# MONTHLY BITALOG

UNITED STATES

GOVERNMENT PUBLICATIONS

OCTOBER 1972

Entries 12386-13157

SCHOOLCRAFT COLLEGE LIBRARY

#### DISTRIBUTION OF PUBLICATIONS

In ordering publications listed in this catalog, it should be noted that only those marked with an asterisk (\*) are obtainable from the Superintendent of Documents.

Publication marked with a farad (\*) are sold by the National Technical Information Service, Springfield, VA 22151.

Where a single dagger (†) is the distribution symbol, application should be made directly to the department or bureau issuing the document.

- \* For sale by Superintendent of Documents
- For sale by National Technical Information Service, Springfield, VA 22151
- † Distribution made by Issuing Office. Not definitely available if unaccompanied by a price
- † Printed for Official Use (not available for distribution)
- Sent to Depository Libraries

### SIZES OF PUBLICATIONS

Symbols used	to designate sizes of publications listed in this catalog
are as follows:	
4°	6-12 inches high and width more than 34 of height
large 4°	over 12 inches high and width more than 34 of height
small 4°	under 6 inches high and width more than 34 of height
80	8-10 inches in height (size not given in entry except
	where publication is narrow or oblong)
large 8°	. 10-12 inches in height
12°	7–8 inches in height
16°	6-7 inches in height
24°	. 5-6 inches in height
32°	. 4-5 inches in height
48°	up to 4 inches high
fo	above 12 inches in height
narrow	_ width less than 3/5 of height
oblong	. width more than height
8	

# MONTHLY CATALOG



OF UNITED STATES

GOVERNMENT PUBLICATIONS

OCTOBER 1972

Number 933

Entries 12386-13157

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 1972

L.C. Card 4-18088

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, DC 20402. PRICE 75 CENTS PER COPY EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE SUBSCRIPTION PRICE \$7.00 PER YEAR (INCLUDING INDEX) \$1.75 ADDITIONAL FOR FOREIGN MAILING

#### **PREVIEWS**

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing that, at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

Accredited postsecondary institutions and programs, 1971 supplement. (Education Department, DHEW publication (OE) 72-198.) \$1.25.

Allergy research, an introduction. (National Institute of Allergy and Infectious Diseases, DHEW publication (NIH) 72-281.) 40c. HE 20.3252: Al 5

Annual report of the Chief of Engineers on civil works activities for fiscal year ended 30 June 1970, v.l. (Engineers Corps.) \$1.50. ■ D 103.1:970/v.1 Automobile safety belt fact book. (National Highway Traffic Safety Adminis-

tration.) 25c. ■ TD 8.2: Au 8

Bottom sitting diver-operated sampler for engineering properties. (National Oceanic and Atmospheric Administration, NOAA technical report ERL 237-MMTC 3.) 30c. ■ C 55.13: ERL 237-MMTC 3

Comprehensive vocational education personnel development and utilization. (Education Office, DHEW publication (OE) 72–141.) \$2.25.

HE 5.280: 80078

Controlling wood-destroying beetles in buildings and furniture. (Agriculture Department, Leaflet 558.) 10c.

Cost of transporting freight by class I and class II motor common carriers of general commodities, Middle Atlantic region, 1970. (Interstate Commerce Commission.) 65c. ■ IC 1 acco.2: F 88/6/972

Current regulation of private police, regulatory agency experience and views.

(Justice Department. PR 72-6) \$1.50.

J 1.36: 72-6

Economy at mid-1972, testimony of the Council of Economic Advisers, with an introduction by the President, August 1972. (Economic Advisers Council.) 70c.

PrEx 6.2: Ec 7/972
End results in cancer, report 4. (National Cancer Institute.) \$3.00.

HE 20.3152: C 16/4/rp.4
Guide to securing and installing the parent/child toy-lending library. (Education Office.) 60c.

Industrial waste study, mercury-using industries. (Environmental Protection Agency, Water pollution control research series 805/25-18000 HIP 07/71.) 75c. 

EP 1.16: 18000 HIP 07/71

Industry wage survey, petroleum refining, April 1971. (Labor Statistics Bureau, Bulletin 1741.) 50c. L 2.3: 1741

Information sources in housing and community development. (Housing and Urban Development Department, HUD-337-A.) 50c. ■ HH 1.2: In 3 Layoff, recall, and worksharing procedures, major collective bargaining agreements. (Labor Statistics Bureau, Bulletin 1425-13.) \$1.00. ■ L 2.3: 1425-13

Mineral sciences investigations, 1969 to 1971. (Smithsonian Institution, Smithsonian contributions to the earth sciences 9.) \$1.25. SI 1.26:9

Music Division, a guide to its collections and services. (Library of Congress.)

45c. LC 12.2: M 97/5/972

Ocean mammal protection, hearings before the Subcommittee on Oceans and Atmosphere, part 2, May 11-13, 1972. (Commerce Committee, Senate, Serial 92-56.) \$1.50. 

Y 4.C 73/2: 92-56/pt.2

President Nixon's visit to Poland. (State Department, European & British Commonwealth series 76.) 25c. 

S1.74:76

Quiet kind of success, United States Small Business Administration 1971 annual report, v. 2. (Small Business Administration.) \$1.50. 

SBA 1.1:971/v.2

Review and synthesis of literature on job training in industry. (Education Office, Information series 62.) 35c. 

HE 5.2: J 57/2

Road past Kennesaw, the Atlanta Campaign of 1864. (National Park Service.) \$1.00. 

I 29.2: K 39

R legend, an FDA manual for pharmacists. (Food and Drug Administration,

FDA publication 12, (FDA) 72–3010, revised May 1972.) 20c.

HE 20.4015: 12/2

Sanitary landfill, one part earth to four parts refuse. (Environmental Protection Agency, Solid waste management series SW-6.) 30c. ■ EP 1.17:6

Standard reference materials, use of standard light-sensitive paper for calibrating carbon arcs used in testing textiles for colorfastness to light. (National Bureau of Standards, Special publication 260-41.) 30c. ■ C 13.10:260-41

Tax information on disasters, casualty losses and thefts. (Internal Revenue Service, IRS publication 547 (7-72).) 15c. ■ T 22.44/2: 547/5

Trim and stability guide for container and barge carrying ships. (Maritime

Administration.) \$1.00. • C 39.206/3: T 73

Tunnel workers and decompression illness. (National Institute for Occupational Safety and Health, OH series 005, HSM 72-10264.) 10c. • HE 20.2810: 005

Union wages and hours, printing industry, July 1, 1971. (Labor Statistics Bureau,

Bulletin 1744.) 65c. • L 2.3:1744 U.S. Government information policies and practices, administration and operation of the Freedom of Information Act, hearings before a subcommittee,

part 6, April 1972. (Government Operations Committee, House.) \$1.75. Y 4.G 74/7: In 3/12/pt.6 What will happen if, a programmed instruction course on drugs and their effects. (National Institute of Mental Health, Social seminar.) 55c.

Your child and busing. (Civil Rights Commission, Clearinghouse publication 36.) 35c. 

CR 1.10: 36

# Contents

	Page
Previews	III
Abbreviations, Explanation	VI
General Information	VII
How To Order Publications	VIII
New Classification Numbers	IX
Corrections for Previous Monthly	
Catalogs	IX
List of Government Authors	XI
Monthly Catalog	1
Index	57

V

#### **Abbreviations**

	- DB / / /		
add	addition, addendum,	n. d	no date.
	addenda.	n. p	no place.
amdt., amdts	amendment, amend- ments.	no., nos	number, numbers.
enn	appendix, appendixes,	P	page, pages.
		p. of pl	pages of plates.
bk., bks		par., pars	paragraph, para-
chap			graphs.
Cong	_	pl	plate, plates.
Dept	Department.	por	portrait, portraits.
doc		pt., pte	part, parts.
facsim	facsimile, facsimiles.	rp	report.
fy	fiscal year.	8	
G.H.A	Greenwich hour angle.		Senate concurrent reso-
H	House.	5. 002. 200522	lution.
H. Con. Res	House concurrent reso-	8. doc	Senate document.
	lution.	8. ex. doc	Senate executive docu-
H. doc			ment.
H. ex. doc	House executive docu- ment.	S. ex. rp	Senate executive report.
H. J. Res	House joint resolution.	S. J. Res	Senate joint resolution.
H.R	House of Representa-	S. Res	Senate resolution.
	tives, House bill.	S. rp	Senate report.
H. Res	House resolution.	8ec	section, sections.
H. rp	House report.	sess	session, sessions.
11	illustration, illustra-	Stat. L	
	tions.	вирр	supplement.
in	inch, inches.	tab	table, tables.
lat	latitude.	Treas	
long	longitude.	V	
m		vs., v	versus.
		-4484	hann and

Common abbreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

#### Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [ ] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

# General Information

The Superintendent of Documents, Government Printing Office, Washington, D.C., is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication going to one address, on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

#### PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

#### LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list contains annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

#### CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of Congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress. Sales copies of a few of the more important ones are printed. The availability of those not for sale is indicated in the individual entries.

#### HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (\*) preceding the price. Those for sale by the National Technical Information Service are indicated by a farad ( $\Phi$ ) preceding the price. A black dot ( $\bullet$ ) indicates that the publication has been or will be sent to depository libraries. A dagger (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double dagger (‡) indicates that the document is printed for official use and is not obtainable. When additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give the name of the publishing department, bureau, or agency, the title, the classification number which is added to the entry at the extreme right, and the stock number (if given following the price). Order Congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. Doc. 103, 88th Congress.

Do not use the L.C. card number in ordering a publication from the Superintendent of Documents.

#### HOW TO REMIT

Remittances for documents marked with an asterisk (\*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Foreign remittances should be made by international money order or draft on an American bank.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in the denomination of 5¢ that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from this office. Address the order to Superintendent of Documents, Government Printing Office, Washington, DC 20402.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of \$25.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and its possessions, or to Canada, Cuba, Mexico, and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

#### LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Public Documents Department. The shilling mark (/) separates what ordinarily would be superior or inferior numbers or letters. It is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

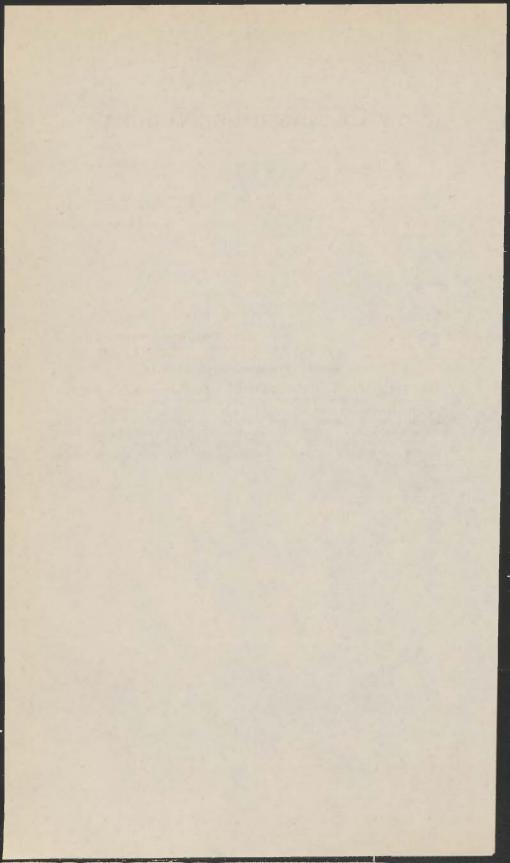
# New Classification Numbers

A 101.6: CT	Animal and Plant Health Inspection Service. Regulations, rules, and instructions.
	Census Bureau.
C 56.210/2: date	Guide to foreign trade statistics (annual).  Note.—See, for earlier publications, C 3.6/2: F
C = 0.044 (0	76/(date).
C 56.211/2: nos	Construction reports: New one-family homes
	sold and for sale, C 25-(series).
C 50 941 . man	Note.—See, for earlier class, C 3.215/9:(nos.).
C 56.241: nos	DAUList (series).
	Note.—See, for earlier class, C 3.247:(nos.).
FD 199 - nog	Environmental Protection Agency.
EP 1.22: nos	Alaska Water Laboratory, College, Alaska:
	Reports (numbered).
	Geological Survey.
I 19.53/4: nos	Water information series reports.
	Coast Guard.
TD 5.16/2: date	United States Coast Guard Academy: Bulletin
	of information

#### Corrections for Previous Monthly Catalogs

Mar. 1972. Entry 4180, Legislation relating to functions and jurisdiction of General Accounting Office. Change \* Paper, \$1.75 to †.

May 1972. Entry 7075, Change note at beginning of entry to read: The Missouri Basin Inter-agency Committee was absorbed by the Missouri River Basin Commission on March 22, 1972. Inquiries regarding the Missouri Basin Interagency Committee should be addressed to Mr. John Neuberger, Chairman, Missouri River Basin Commission, Suite 403, 10054 Regency Circle, Omaha, Nebraska 68114.



# List of Government Authors

	entry
Administrative Office of United States Courts	12386
Agriculture Department	12389
Agricultural Marketing Service	12387
Agricultural Research Service	
Animal and Plant Health Inspection Service	
Consumer and Marketing Service	12783
Economic Research Service	12818
Foreign Agricultural Service	12882
Forest Service	
Soil Conservation Service	
Statistical Reporting Service	
Arms Control and Disarmament Agency	12423
Atomic Energy Commission	12442
Civil Service Commission	12580
Commerce Department	12592
Domestic Commerce Bureau	12816
International Commerce Bureau	12939
Maritime Administration	
National Bureau of Standards	
National Oceanic and Atmospheric Administration	
Environmental Data Service	
National Marine Fisheries Service	
National Ocean Survey	
Patent Office	
Social and Economic Statistics Administration	200.0
Census Bureau	12468
Congress	12000
Atomic Energy Joint Committee	
Congressional Operations Joint Committee	
Economic Joint Committee	
House of Representatives	
Agriculture Committee	
Appropriations Committee	
Armed Services Committee	
Banking and Currency Committee	
District of Columbia Committee	12668
Education and Labor Committee	
Foreign Affairs Committee	12672
Government Operations Committee	
Interior and Insular Affairs Committee	12683
Interstate and Foreign Commerce Committee	12684
Judiciary Committee	12686
Merchant Marine and Fisheries Committee	12689
Post Office and Civil Service Committee	12690
Public Works Committee	12691
Science and Astronautics Committee	12692
Small Business, Select Committee on	12694
Ways and Means Committee	12696
Reduction of Federal Expenditures Joint Committee	

	rinning ntry
Senate	
Aeronautical and Space Sciences Committee	12742
Appropriations Committee	12743
Armed Services Committee	12749
Commerce Committee	12752
District of Columbia Committee	12753
Finance Committee	12754
Foreign Relations Committee	
Government Operations Committee	
Interior and Insular Affairs Committee	
Judiciary Committee	
Labor and Public Welfare Committee	
Nutrition and Human Needs, Select Committee on	
Public Works Committee	
Rules and Administration Committee	
Veterans Affairs Committee	
Defense Department	
Air Force Department	
Army Department	
Army Medical Department	
Engineers Corps	12837
Joint Chiefs of Staff	
Defense Communications Agency	
National Guard BureauNavy Department	13007
	10000
Marine Corps	
Medicine and Surgery Bureau	
Naval Electronic Systems Command	13052
	10070
Naval Observatory	13053
Naval Weather Service Command	13004
Naval Personnel Bureau	19009
Naval Research Office	12066
Environmental Protection Agency	19951
Air Programs Office	19418
Radiation Office	12076
Federal Maritime Commission	12872
Federal Power Commission	12873
Federal Reserve System Board of Governors	12877
Fine Arts Commission	12881
General Accounting Office	12891
General Services Administration	
National Archives and Records Service	12991
Federal Register Office	
Health, Education, and Welfare Department	12914
Education Office	12824
Public Health Service	
Health Services and Mental Health Administration	12918
Community Health Service	
Maternal and Child Health Service	12971
National Center for Health Services Research and	
Development	13001

Health, Education, and Welfare Department—Continued	Beginning entry
Public Health Service—Continued  National Center for Health Statistics	
National Institute of Mental Health	
National Institutes of Health	13019
Health Manpower Education Bureau	12915
National Institute of Child Health and Human Developme	ent_ 13016
National Library of Medicine	13023
Social Security Administration	13100
Housing and Urban Development Department	12919
Interior Department	12935
Bonneville Power Administration	12467
Coal Research Office	12586
Fish and Wildlife Service	
Sport Fisheries and Wildlife Bureau	13116
Geographic Names Board	12896
Geological Survey	12897
Indian Affairs Bureau	12934
Land Management Bureau	12967
Mines Bureau	12978
National Park Service	13029
Reclamation Bureau	13079
Joint Publications Research Service	12950
Justice Department	12958
Prisons Bureau	13074
Labor Department	12959
Employment Standards Administration	
Wage and Hour Division	13154
Labor Statistics Bureau	12960
Library of Congress	12968
Copyright Office	12784
National Advisory Council on Education of Disadvantaged Children	12976
National Aeronautics and Space Administration	12977
National Credit Union Administration	13006
National Industrial Pollution Control Council	
National Labor Relations Board	13022
National Science Foundation	13036
Population Growth and the American Future, Commission on	13072
President of United States	
Executive Office of the President	13073
Council on Environmental Quality	12788
Economic Opportunity Office	12817
Emergency Preparedness Office	12836
Securities and Exchange Commission	13096
Smithsonian Institution	13097
State Department	13120
International Development Agency	
Tariff Commission	
Transportation Department	
Coast Guard	
Federal Aviation Administration	
Systems Research and Development Service	
Federal Highway Administration	
Motor Carrier Safety Bureau	12974

Clarking 3	Beginning
Transportation Department—Continued	entry
Federal Railroad Administration	12874
Railroad Safety Bureau	
National Highway Traffic Safety Administration	
National Transportation Safety Board	
St. Lawrence Seaway Development Corporation	13094
Treasury Department	
Secret Service	
Veterans Administration	
White House Conference on Aging	13156

# Monthly Catalog

NO. 933 • OCTOBER 1972

#### ADMINISTRATIVE OFFICE OF UNITED STATES COURTS Washington, DC 20543

12386 Report of proceedings of Judicial Conference of United States, Apr. 6-7, 1972. 1972. vi+29 p. [Also issued as H. doc. 326, 92d Cong., 2d sess.] † Ju 10.10/2: 972 • Item 729

#### AGRICULTURAL MARKETING SERVICE, Agriculture Dept. Washington, DC 20250

NOTE .- See also Consumer and Marketing Service. The name of Consumer and Marketing Service was changed to Agricultural Marketing Service, effective April 2, 1972.

PMG (series).

28. 1973 egg marketing guide for Jan.-June 1973. [July 1972.] 8 p. il. 40 12387 A 88.26/5:28 • Item 18-D

#### AGRICULTURAL RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

12388 Index-catalogue of medical and veterinary zoology: supp. 18, pt. 5, Parasite-subject catalogue, parasites, arthropoda and miscellaneous phyla; by Dorothy B. Segal [and others]. June 1972. v+433 p. 4° (National Animal Parasite Laboratory, Veterinary Sciences Research Division.) \* Paper, \$3.75 (S/N 0111-0128). • Item 31 A 77.219/2:18/pt.5

#### AGRICULTURE DEPARTMENT Washington, DC 20250

Note.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agricultural information bulletin.

12389 355. Consumer products by design, report on new foods, fabrics and materials from agricultural research; [prepared by Elizabeth D. Bollt and others].

[June 1972.] cover title, 71 p. il. 4° ([Agricultural Research Service.])

[Some illustrations are colored.] \*Paper, \$1.25 (S/N 0100-1589). Item 4 L.C. card 72-602512 A1.75: 355

Agriculture handbook.

38. First aid for flooded homes and farms. [Revised Aug. 1972.] [1972.] 31 p. il.

\* Paper, 20c. (S/N 0100-2620). ● Item 3 A 1.76: 38/972 12390

Farmers' bulletin.

2224. Raising livestock on small farms; [prepared by Animal Science Research Division, Agricultural Research Service]. [Revised June 1972.] [1972.] [2]+22 p. il. [Supersedes Farmers' bulletin 1753, Livestock for small farms.] \* Paper, 15c. (S/N 0100-1617). • Item 9 A 1.9: 2224/2 12391

Home and garden bulletin.

122. Controlling wasps; [prepared by Entomology Research Division, Agricul-12392 tural Research Service]. [Revised Sept. 1970, slightly revised Apr. 1972.] [1972.] 8 p. il. [Supersedes Leaflet 365, Wasps, how to control them.] \* Paper, 10c. (S/N 0100-2440). • Item 11 A 1.77: 122/4

> ΦFor Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

	GOVERNMENT PUBLICATIONS
	Home economics research report.
12393	<ul> <li>5. Recipes for quantity service; [by Lois H. Fulton, Gladys L. Gllpin, and Elsie H. Dawson]. [Revised 1972.] [1972.] 151 cards, each 5" x 8" (Consumer and Food Economics Research Division, Agricultural Research Service.) [Issued with colored index tabs.]</li> <li>Cardboard, \$5.75 per set (S/N 0100-1495)</li> <li>Item 11-B</li> </ul>
	Leaflets. • Item 12 A 1.35:(nos.)
12394	407. Dwarf fruit trees, selection and care; [prepared by Plant Science Research Division and Entomology Research Division, Agricultural Research Service], [Revised June 1972.] [1972.] 8 p. il. * Paper, 10c. (S/N 0100-2488).
12395	527. How to control cattle grubs; [prepared by Entomology Research Division, Agricultural Research Service]. [Revised June 1972.] [1972.] 8 p. il. * Paper, 10c, (S/N 0100-1593).
12396	556. Controlling brown recluse spider; [prepared by William J. Gladney]. [Feb. 1972.] [8] p. il. narrow 8° ([Entomology Research Division, Agricultural Research Service.]) [Some illustrations are colored.] * Paper, 15c. (S/N 0100-1556).
	Marketing research reports. ● Item 13-B A 1.82:(nos.)
12397	927. Warehouse layout and equipment for institutional wholesale grocers in multiple-occupancy buildings in food distribution centers; [by James N. Morrls, jr.] [May 1972.] [2]+34 p. il. 2 pl. 4° ([Transportation and Facilities Research Division, Agricultural Research Service.]) * Paper, 55c. (S/N 0100-1554).
12398	954. Physical properties of grease modair and related mill products, spring and fall clips (with bibliography; by E. M. Pohle and others). [May 1972.] 15 p. il. 4° (Agricultural Marketing Service.)
12399	957. Base plans in U.S. milk markets, development, status, and potential [with list of literature cited; by Richard F. Fallert and Harold W. Lough]. [June 1972.] v+35 p. il. 4° (Marketing Economics Division, Economic Research Service.) * Paper, 40c.
12400	965. Poultry processing industry, study of impact of water pollution control costs [with list of references; by James G. Vertrees]. [June 1972.] ii +54 p. il. 4° (Economic Research Service.) [Text on p. 2 of cover.] † L.C. card 72-602346
	Miscellaneous publications. • Item 13-A A 1.38:(nos.)
12401	1216. Hydrologic data for experimental agricultural watersheds in United States, 1965; compiled by James B. Burford. June 1972. iv+568 p. il. 4° (Agricultural Research Service.) [Prepared in cooperation with State agricultural experiment stations. Includes list of additional pubcations by location.] * Paper, \$4.75 (S/N 0100-1559).
12402	1229. How to build and install curtain walls as partitions; by Jerry O. Newman [, [July 1972.] [2] + 4 p. il. 4° (Agricultural Research Service.)

[Supplements Miscellaneous publication 1020, House-framing system for low-cost construction.] \* Paper, 10c. (S/N 0100-2451).

1235. Bibliography of marketing research on commercial floriculture and ornamental horticulture, 1965-71; compiled by Dorothy M. Lundquist. [June 1972.] [2]+ii+24 p. 4° (Economic Research Service.) † 12403

#### PA [Program aid] (series). • Item 14-A A 1.68: (nos.)

12405

998. Camping with a purpose, 4-H handbook [with lists of references; by]
John H. Heller [and others]. [Apr. 1972.] cover title, 43+[1] p. il. 4°
(Extension Service.) [Text on p. 2 of cover. Cooperative Extension work in cooperation with state land-grant universitles.] †

1006. Gypsy moth, a major pest of trees. [May 1972.] [12] p. il. narrow 8°
([Animal and Plant Health Inspection Service. Forest Service, Extension Service.]) \* Paper, 10c.

1007. Is brucellosis vaccination necessary? [prepared by Animal Health Programs, Veterinary Services.] [May 1972.] [6] p. il. narrow 8° ([Animal and Plant Health Inspection Service.]) [Supersedes PA-410, What to expect from brucellosis vaccination, Oct. 1959.] \* Paper, 10c. (S/N 0100-2480). 12406

#### Statistical bulletins. • Item 15 A 1.34: (nos.)

12407

333. Livestock and meat statistics, supplement for 1971. [June 1972.] [1]+lv+
154 p. 4° (Economic Research Service, Statistical Reporting Service,
Agricultural Marketing Service.) \* Paper, \$1.25.
489. U.S. fats and olls statistics, 1950-71: [prepared in Fats and Olls Section,
Economic and Statistical Analysis Division, Economic Research Service].
[July 1972.] cover title, ii+203 p. 4° [Supersedes Statistical bulletin
376, U.S. fats and olls statistics 1909-65, Aug. 1966. Page 203 is on p. 3
of cover.] \* Paper, \$1.50. 12408

#### Technical bulletin.

1456. Multiple lint-cotton cleaning, its effect on bale value, fiber quality, and waste composition [with bibliographies; hy Gino J. Mangialardi, jr.].
[Aug. 1972.] ii+69 p. il. ([Agricultural Engineering Research Division], Agricultural Research Service.) \* Paper, 35c. (S/N 0100-2445).

■ Item 16 A 1.36: 1456 12409

> \*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

#### AIR FORCE DEPARTMENT, Defense Dept. Washington, DC 20330

- Air Force manual AFM (series). D 301.7:(nos.) 78-18. See, Defense Department, Defense Supply Agency handbook DSAH 4215.15.
  78-26. See, Defense Department, Defense Supply Agency handbook DSAH 4215.36.
  78-41. See, Defense Department, Defense Supply Agency handbook DSAH 4215.33.
  78-44. See, Defense Department, Defense Supply Agency handbook DSAH 4215.33.
  78-53. See, Defense Department, Defense Supply Agency handbook DSAH 4215.33.
  78-54. Civil engineering, general: Resources and work force management July 1,
  1972. cover title, [314] p. 4° [Supersedes AFM 85-1, Apr. 18, 1969.
  Issued with perforations.] ‡ Item 421
  400-9. See Army Department, Pamphlet 700-9. 12410 12411 12412
- 12413 12414 12415
- 12416
  - PACAF [Pacific Air Force] basic bibliographies for base libraries. † CINCPACAF (DPSR)/Dircetor, PACAF Libraries, AP San Francisco 96553
- 90303 Japan, supp. 2; prepared by M. Margaret Ono. Dec. 1, 1971. [1]+iv+35 p. 4° [Supplements Japan and Okinawa, Dec. 1, 1969 and Supp. 1, Dec. 1, 1970.] D 301.62: J 27/supp.2 12417

#### AIR PROGRAMS OFFICE, Environmental Protection Agency Rockville, MD 20852

Air Programs Office publication AP (series). • Item 483-E

EP 4.9: (nos.)

- 104. Biological aspects of lead, annotated bibliography, literature from 1950-64; [by] Irene P. Campbell and Estelle G. Mergard. May 1972. (Department of Environmental Health, Kettering Laboratory, College of Medicine, University of Cincinnati, Cincinnati, Ohio.) \* Paper, \$6.75 per set (2) 12418 vols.)
- vols.)

  L.C. card 72-602499
  pt. 1. v+564 p. 4°
  pt. 2. fil+565-935 p. 4°

  105. Air pollution aspects of emission sources: Boilers, bibliography with abstracts. May 1972. v+125 p. 4° (Air Pollution Technical Information Center.) f Air Pollution Technical Information Center, Environmental Protection Agency Research Triangle Park, NC 27711

  107. Air pollution aspects of emissions sources: Iron and steel mills, bibliography with abstracts. May 1972. v+84 p. fl. 4° (Air Pollution Technical Information Center.) \* Paper, \$1.06.
  L.C. card 73-612229 12419,
- 12420
  - Air Programs Office publication APTD (series).
- 12421

#### ANIMAL AND PLANT HEALTH INSPECTION SERVICE, Agriculture Dept., Washington, DC 20250

- Note.—The Animal and Plant Health Service name was changed to Animal and Plant Health Inspection Service in April 1972.
- 12422 List of chemical compounds authorized for use under USDA poultry, meat, rabbit and egg products inspection programs. Revised Apr. 1972. [1972.] 217+A 10+[1] p. 4° (Meat and Poultry Inspection Program, Scientific Service.) \*Paper, \$1.75. • Item 107-B A 101.6: C 42/972 • Item 107-B A 101.6: C 42/972

#### ARMS CONTROL AND DISARMAMENT AGENCY Washington, DC 20451

12423 Arms control report, 11th annual report to Congress, Jan. 1-Dec. 31, 1971. [1972.] cover title, [4]+63 p. il. ([Publication 61.]) \* Paper, 40c. ● Item 125-A-1 AC 1.1: 971

# ARMY DEPARTMENT, Defense Dept. Washington, DC 20310

- ARO-D report. (Army Research Office, Durham, N.C.)
- RO-D report. (Army Research Onice, Darman, 1997).

  72-1. Transactions of 17th Conference of Army Mathematicians, sponsored by Army Mathematics Steering Committee, [at], Army Missile Commund, Redstone Arsenal, Ala., May 26-28, 1971 [with bibliographies]. Mar. 1979. †

  D 101.52/7:72-1/pts.1,2 12424 1972. ‡ pt. 1. [1] + xvi + 473 p. il. 4° pt. 2. vi + 475–885 + [1] p. il. 4°

ΦFor Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

- 12425 History, annual supplement, 1970, Headquarters, United States Army Infantry Center, Fort Benning, Ga.; [prepared by Director of Plans and Training]. [Ft. Benning, Ga., 1971.] iii+71 p. 4° † D 101.2: In 3/2
- 12426 Last salute, civil and military funerals, 1921-69; by B. C. Mossman and M. W. Stark. 1971 [published 1972]. xxii+428 p. il. 4° [Includes bibliographical note.] \* Cloth, \$5.75 (S/N 0829-0086). • Item 325 D 101.2: F 96/921-69 L.C. card 77-606843

Natick Laboratories, Natick, Mass.: Technical reports. ([Army Materiel D 106.21:(nos.) Command.1) I

- 72-11-FL. Factors affecting quality of procurement grade shell eggs [with list of references]; by G. C. Walker [and others]. May 1971, vi+31 + [1] p. 4° (Food Laboratory series FL-138.) [Project reference 12427 +[1] p. 4° (1 1J662708D553.]
- 72-12-FL. Biodetection of microbial contamination in processed foods, potential for development of odorous excretory materials in animals fed rations containing pyridine-N-Oxides; by F. E. Wells. Aug. 1971. vi+26+[6] p. il. 4° (Food Laboratory series FL-140.) [Contract DAAG 17-70-C-0159; project reference 1J664713D548.] 12428
- 72-28-FL Freeze drying of foods for armed services [with selected bibliography]; by J. M. Tuomy. Oct. 1971. vi+65+[6] p. il. 4° ([Food Laboratory] series FL-145.) [Project 1J6-62713A034.] 12429

D 101.22:(nos.) Pamphlets. • Item 327 (Rev. 1969)

- 550-12. Insular Southeast Asia, Australia, Indonesia, Malaysia, New Zealand, Philippines, Singapore, bibliographic survey; [compiled by Army Library]. 1971. cover title, xi+419 p. il. 1 folded leaf, 17 maps, 4 are in pocket 4° [Contains copyright material. Some maps are colored.]

  \*Paper, \$9.25 (S/N 0820-0394).
  L.C. card 72-602663 12430
- Area handbook for Liberia [with bibliographies; by] Thomas D. Roberts [and others]. 1972. [2] + xlviii+387 p. il. 1 pl. [Prepared by Foreign Area Studies (FAS) of American University. Supersedes DA pam 550-38, July 1964.] \* Paper, \$3.25. Item 327 (Rev. 1969) L.C. card 72-600021 550-38. 12431
- 570-559. Staffing guide for U.S. Army medical laboratories. May 1972. cover title, 49 p. 4° [Issued in looseleaf form. Supersedes DA pam 616-559, Sept. 28, 1966.] ‡ 12432
- Logistics support plan, defense communications system contingency station DCSCS, phase 1. June 1972. cover title, [213] p. il. 4° (Navy Dept. P4110.10; Air Force Dept. AFM 400-9.) [Issued in looselear form.] ‡ 700-9. 12433
- 12434 U.S. Army register: v. 1, Regular Army active list, Jan. 1, 1972. 1972. xiii+[3]+493 p. 4° [Also issued as H. doc. 255, pt. 1, 92d Cong. 2d sess.] \* Paper, \$4.00 (S/N 0821-0005). • Item 332 D 102.9:972/v.1
- -v. 2, Army NGUS, USAR, and other active lists, Jan. 1, 1972. 1972. xii+[3]+917 p. 4° [Also issued as H. doc. 225, pt. 2, 92d Cong., 2d \* Paper, \$7.25 (S/N 0821-0006). • Item 332 D 102.9: 972/v.2
- 12436 United States Army Band, Pershing's own, 1922-72, Washington, D.C. [1972.] cover title, [12] p. il. 4° [Text on p. 2 of cover. Some illustrations are colored.] † • Item 325
  - USAAMRDL technical reports. (Eustis Directorate, U.S. Army Air Mobility Research and Development Laboratory, Fort Eustis, Va.) ‡ D 117.8/2:(nos.)
- 12437
- 72-10. Metallic debris monitor for recirculating lubricating oil systems, final report; by Richard H. Hollinger. Apr. 1972. [1]+ix+44+[2] p. il. 4° [Task 1F162203A43405, contract DAAJ02-71-0018. Prepared by Franklin Institute Research Laboratories, Philadelphia, Pa.]
  72-22. Investigation of speed brakes on S-67 aircraft (with list of literature cited]; by N.F.K. Kefford. May 1972. [1]+x+49+[2] p. il. 4° [Task 1F163204D15704; contract DAAJ02-71-0009; SER-67007. Prepared by United Aircraft Corporation, Sikorsky Aircraft Division, Stratford, Conn.] 12438 Conn. ]
- 72-30. Evaluation of effectiveness of using sonic data to diagnose mechanical condition of Army helicopter power train components, final report [with bibliography]; by G. William Hogg. May 1972. xiv+89+[2] p. il. 4° [Task 1F162203A43405; house task AS 69-6.] 12439
- 72-37. Ballistic properties of barium titanate Army aircraft structures; by Arthur J. Gustafson, jr. May 1972. vi+14+[2] p. il. 4° [Project 1T061101A91A; House task 71-24.] 12440

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

# ARMY MEDICAL DEPARTMENT, Defense Dept. Washington, DC 20310

#### ATOMIC ENERGY COMMISSION Washington, DC 20545

	AEC research and devel	opment reports. Y 3.At 7: 22/letters-nos.)
12442		Radiobiology, v. 11, no. 3 [May-June, with bibliographies]. 1971. cover title, [1] +a-d+224 p. 11. 4°    • Paper, \$3.00.
12443	AEC-tr-7304.	Radiobiology, v. 11, no. 4 [July-Aug., with bibliographies]. 1971. cover title, [1] +a-c+212 p. il. 4° φ Paper, \$3.00.
12444		Radiation-induced voids in metals, proceedings of 1971 international conference held at Albany, N.Y., June 9-11, 1971, sponsored by Atomic Energy Commission and State University of New York at Albany [with lists of references]; James W. Corbett and Louis C. Ianniello. Apr. 1972. xii+884 p. il. Paper, \$9.00. L.C. card 72-600048
12445	FIND-1 (4-72).	Fiche index for nuclear dockets: Power Burst Facility; [edited by James G. Smith]. Apr. 14, 1972. cover title, [2]+12 p. 4° (Advisory Committee on Reactor Safeguards.) [Issued with perforations.] φ Paper, \$3.00.
12446	FIND-50289 (4-72).	Fiche index for nuclear dockets: Three Mile Island nuclear station, unit 1; [edited by James G. Smith]. 1st revision. Apr. 18, 1972. cover title, [2]+26 p. il. 4° (Advisory Committee on Reactor Safeguards.) [Supersedes issue of Sept. 17, 1971. Issued with perforations.] Φ Paper, \$3.00.
	HASL-249.	Health and Safety Laboratory fallout program quarterly summary report [Dec. 1, 1971-Mar. 1, 1972, with bibliographies; prepared by Edward P. Hardy, jr.]. Apr. 1, 1972. cover title, [404] p. il. 40 p. Paper, \$3.00.
12448	HASL-249,	Health and Safety Laboratory fallout program quarterly summary report [Dec. 1, 1971-Mar. 1, 1972] Appendix. Apr. 1, 1972, cover title, [432] p. il. 4° Paper, \$3.00.
12449	HASL-253.	Radiation dose due to acute intake of tritium by man [with list of references; by Burton G. Bennett]. Apr. 1972. cover title, [4]+17 p. il. 4° (Health and Safety Laboratory, New York Operations, Office.
12450	HASL-254.	(AEC) New York, N.Y.) $\Phi$ Paper, \$3.00.  Cosmic-ray dose rates in atmosphere [with list of references; by Wayne M. Lowder and Keran O'Brien]. Apr. 1972. cover title, [2]+9 p. 40 (Health and Safety Laboratory, New York Operations Office (AEC), New York, N.Y.) $\Phi$ Paper
12451	HASL-256.	Measurement of radon daughters in air by alpha counting of air filters [with list of references; by Jess W. Thomas]. Apr. 1972. cover title, [6] +40 p. il. 4° (Health and Safety Laboratory, New York Operations Office (AEC) New York
12452	HIT-4086-2.	<ul> <li>Paper, \$3.00.</li> <li>Development of radioisotope heat source subsystem for heart devices, final report [with list of references]. Nov. 1970. cover title, [185] p. il. 40 [Hittman Associates, Inc., Columbia, Md.]</li> <li>Paper, \$3.00.</li> </ul>

	A TIC	ment reports Continued
	AEC research and develop	tilene reports continued
12453	NYO-3906-13.	Ultrasonic thermometry for LMFBR systems, final report [with list of references]; prepared by E. P. Paradykis [and others] June 1972, cover title.
		report [with list of references]; prepared by A. F. Papadakis [and others]. June 1972. cover title, [1] + xiv + 167 p. il. 4° [Panametrics, Inc., Waltham, Mass.] & Paper, \$3.00.  Bibliography of Division of Isotopes development and contractor publications; [compiled by P. S. Baker]. May 1972. cover title, v + 216 p. 4° (Oak Ridge National Laboratory, Oak Ridge, Tenn.) & Paper, \$2.00.
		[1]+xiv+167 p. il. 40 [Panametrics, Inc., Wal-
10181	ON 377 440 00	tham, Mass. ] Paper, \$3.00.
12454	ORNL 11C-33.	contractor publications: [compiled by P. S. Baker].
		May 1972. cover title, v+216 p. 4° (Oak Ridge
		National Laboratory, Oak Ridge, Tenn.) 4 Paper,
10455	OBMI HUD 94	\$3.00.
12400	ORNL-HUD-24.	pemographic profiles of United States: v. 7, West south central States; [by] Everett S. Lee [and others]. [May 1972.] cover title, lil+265 p. il. 49 (Oak Ridge National Laboratory.) [Civil defense
		others]. [May 1972.] cover title, iii+265 p. il. 40
		(Oak Ridge National Laboratory.) [Civil defense
		research project.] $\Phi$ Paper, \$3.00. L.C. card 76-616120
12456	ORNL-HUD-24.	Demographic profiles of United States: v. 8, Moun-
		tain and Pacific States: [bv] Everett S. Lee [and
		others]. [May 1972.] cover title, iii+260 p. il. 4° (Oak Ridge National Laboratory.) [Civil defense
		research project. \ \Phi Paper, \$3.00.
		L.C. card 76-616120
12457	ORO-671-1.	Procedures for handling and analysis of uranium
		hexafluoride: v. 1, Inspection, weighing and sam-
		1972.1 cover title. v+87 p. il. 4º ([Oak Ridge
		pling of uranium hexafluoride cylinders. [Apr. 1972.] cover title. v+37 p. il. 4° ([Oak Ridge Office, Oak Ridge, Tenn.]) \$\phi\$ Paper, \$3.00.  Procedures for handling and analysis of uranium hexa-
12458	ORO-671-2.	Procedures for handling and analysis of uranium hexa-
		nuoride: v. Z, Analysis. [Apr. 1972.] cover litte,
		Oak Ridge, Tenn. 1) Paper, \$3.00.
12459	ORO-694.	Report of Uranium Isotope Separation Review Ad
		Hoc Committee [with lists of references]. [June 2,
		Procedures for handling and analysis of uranium hexafluoride: v. 2, Analysis. [Apr. 1972.] cover title, vi+193 p. il. 4° ([Oak Ridge Operations Office, Oak Ridge, Tenn.]) \$\tilde{P}\$ Paper, \$3.00.  Report of Uranium Isotope Separation Review Ad Hoc Committee [with lists of references]. [June 2, 1972.] cover title, [74] p. il. 4° ([Oak Ridge Operations Office, Oak Ridge, Tenn.]) \$\tilde{P}\$ Paper, \$3.00.  Project Pre-Gondola III phase 2, microbarograph measurements [with list of references; by] Jack W. Reed. June 1971. cover title, iii+15 p. il. 4° (Plowshare: Civil, industrial and scientific uses for nuclear explosives.) [U.S. Army Engineer Nuclear Cratering Group, Livermore, Calif.]
12460	PNE-1118.	Project Pre-Gondola III phase 2, microbarograph
		measurements [with list of references; by] Jack W.
		Reed. June 1971. cover title, 111+15 p. 11. 40
		for nuclear explosives ) III S Army Engineer Nu-
		clear Cratering Group, Livermore, Calif.]
40404		Φ Paper, \$3.00.
12461	TID-3334, pt. 2.	Sodium technology, 1962-1971. [June 1972.] cover title, vi+1052 p. il. 4° (Division of Reactor De-
		velopment and Technology.) • Paper, \$6.00.
12462	TID-3557 (1971) (suppl.).	Controlled fusion and plasma research, literature
		search: [compiled by Milton O. Whitson]. Jan.
		1972. cover title, vii+339+145 р. 4° Ф Рарег, \$6.00.
12463	TID-7029.	Salasted management mathods for alutanium and
		uranium in nuclear fuel cycle [with lists of ref- erences]; edited by Clement J. Rodden. 2d edition. 1972. xv+440 p. il. 4° (Office of Information
		erences]; edited by Clement J. Rodden. 2d edition.
		Services.) $\Phi$ Cloth, \$6.00.
		L.C. card 72–600015
12464	TID-25954.	Radioecology and ecophysiology of desert plants at
		Nevada test site [with list of references; by A. Wallace and E. M. Romney]. 1972. cover title, viii
		Wallace and E. M. Romney]. 1972. cover title, viii
		+439 p. 11. Φ Paper, \$6.00.
12465	TID-25978.	L.C. card 72-600110
Y82.00	220 20010.	Ecological aspects of nuclear age, selected readings in radiation ecology [with bibliographies edited by
		Vincent Schultz and F. Ward Whicker, [1972.]
		radiation ecology [with bibliographies; edited by Vincent Schultz and F. Ward Whicker. [1972.] cover title, 588 p. il. 4° + Paper, \$6.00
12466	TID-25987.	Development of radioactive isotope profiling snow
		gage [with list of references cited; prepared by
		James L. Smith, Howard G. Halverson and Ron-
		ald A. Jones]. Feb. 1972. cover title, iv+86 p. il. 4° [Pacific Southwest Forest and Range Experi-
		ment Station, Forest Service, Berkeley, Calif.
		Ф Paper, \$3.00.

#### BONNEVILLE POWER ADMINISTRATION, Interior Dept. Portland, OR 97208

12467 Generation and sales statistics, calendar year 1971. [Apr. 14, 1972.] 8 p. 4° ([Branch of Customer Service, Rates & Statistics.]) [Pages 3-8 issued as leaves.] † I 44.8: 971-2

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

#### CENSUS BUREAU, Commerce Dept. Suitland, MD 20233

Annual survey of manufactures, 1969 M69 (AS) (series), (Industry Division.) 1. General statistics for industry groups and industries, 1969 and 1968, Change sheet, July 1972, 1 p. 4° † • Item 134-A C 3.24/9: M 69(AS)-1/rev./ch. 12468 1969 census of agriculture: v. 1, Area reports. ([Agriculture Division.]) C 56.227: 969/v.1/pt. (nos.) L.C. card 72-600847 12469 Vermont. [June 1972.] [419] p. il. 4° Paper, \$3.25. ● Item 152-A-1 Rhode Island. [June 1972.] [343] p. il. 4° Paper, \$2.75. ● Item pt. 5. Rhode Island. [June 1312.] [1513.]

pt. 10. Ohio: sec. 2, County data. [May 1972.] vi+712 p. 4° \*Paper, \$5.25.

• Item 152-A-3

pt. 15. Minnesota: sec. 2, County data. [Apr. 1972.] vi+696 p. 4° \*Paper, \$5.00.

• Item 152-A-3

pt. 19. South Dakota: sec. 2, County data. [May 1972.] vi+544 p. 4° \*Paper, \$4.00.

• Item 152-A-11

pt. 21. Kansas: sec. 1, Summary data. [May 1972.] xi+299+14+27 p. il. 4°

• Paper, \$2.75.

• Item 152-A-13

pt. 21. Kansas: sec. 2, County data, Lincoln Co.-Wyandotte Co. [May 1972.] vi

+425-848 p. 4° \*Paper, \$3.25.

• Item 152-A-13

pt. 26. North Carolina: sec. 2, County data, Jackson Co.-Yancey Co. June 1972.

vi+393-800 p. 4° \*Paper, \$3.00.

• Item 152-A-16

pt. 30. Kentucky: sec. 1, Summary data. [June 1972.] xi+307+14+27 p. il. 4°

• Paper, \$2.75.

• Item 152-A-19

pt. 30. Kentucky: sec. 2, County data, Adair Co.-Kenton Co. [June 1972.] vi

+481-968 p. 4° \*Paper, \$3.50.

• Item 152-A-20

pt. 31. Tennessee: sec. 1, Summary data. [June 1972.] xi+333+14+27 p. il. 4°

\*Paper, \$3.00.

• Item 152-A-20

pt. 31. Tennessee: sec. 2, County data, Anderson Co.-Knox Co. [June 1972.]

pt. 32. Tennessee: sec. 2, County data, Anderson Co.-Knox Co. [June 1972.]

pt. 33. Mississippi: sec. 1, Summary data. xi+313+14+27 p. il. 4°

\*Paper, \$3.00.

• Item 152-A-20

pt. 33. Mississippi: sec. 1, Summary data. xi+313+14+27 p. il. 4°

\*Paper, \$3.00.

• Item 152-A-20

pt. 33. Mississippi: sec. 1, Summary data. xi+313+14+27 p. il. 4°

\*Paper, \$3.00.

• Item 152-A-20

pt. 33. Mississippi: sec. 1, Summary data. xi+313+14+27 p. il. 4°

\*Paper, \$3.00.

• Item 152-A-20

pt. 34. \*Paper, \$3.00.

• Item 152-A-20

pt. 35. \*\* Item 152-A-20

pt. 36. \*\* Paper, \$3.00.

• Item 152-A-20

pt. 37. \*\* Item 152-A-20

pt. 38. \*\* Item 152-A-20

pt. 39. \*\* Item 152-A-20

pt. 39. \*\* Item 152-A-20

pt. 30. \*\* Paper, \$3.00.

• Item 152-A-20

pt. 31. \*\* Paper, \$3.00.

• Item 152-A-20 12470 node 152-A-1 12471 12472 12473 12474 12475 12478 12477 12478 12479 12480 12481 12482 pt. 33. Mississippi: sec. 1, Summary data. xi+313+14+27 p. il. 4° \*Paper, \$2.75. • Item 152-A-22 pt. 33. Mississippi: sec. 2, County data. [June 1972.] vi+664 p. 4° \*Paper, \$5.00. • Item 152-A-22 12483 12484 \$5.00. • Item 152-A-22

pt. 35. Louisiana: sec. 1, Summary data. [June 1972.] xi+309+14+27 p. il. 4°
 \*Paper, \$2.75. • Item 152-A-24

pt. 37. Texas: sec. 1, Summary data. [June 1972.] xi+377+14+27 p. il. 4°
 \*Paper, \$3.25. • Item 152-A-26

pt. 37. Texas: sec. 2, County data, Anderson Co.-Galveston Co. [June 1972.]
 vi+680 p.4° \* Paper, \$5.00. • Item 152-A-26

pt. 37. Texas: sec. 2, County data, Montgomery Co.-Zavala Co. [June 1972.]
 vi+1361-2040 p. 4° \* Paper, \$5.00. • Item 152-A-26

pt. 38. Idaho. May 1972. [715] p. il. 4° \* Paper, \$5.25. • Item 152-A-28

pt. 41. Colorado: sec. 2, County data. [May 1972.] vi+480 p. 4° \* Paper, \$3.50.

• Item 152-A-29

pt. 43. Atzona. [May 1972.] [453] p. il. 4° \* Paper, \$3.50. • Item 152-A-30 12485 12486 12487 12488 12489 12490 pt. 43. Arizona. [May 1972.] [453] p. il. 4° \* Paper, \$3.50. • Item 152-A-30 12491 1967 census of business: Wholesale trade, area report BC67-WA (series). C 3.202/3:967/(nos.) 12492 12493 1. United States, Change sheet. Apr. 1972. 2 p. 4° ● Item 132-A-1 37. Ohio, Change sheet. Apr. 1972. 2 p. 4° ● Item 132-A-38 1970 census of housing: Detailed housing characteristics, HC(1)-B (series). ([Housing Division.]) 6. California. [Apr. 1972.] cover title, iv+221-624+23 p. il. 4° \* Paper, \$4.50. ● Item 156-A-6 C 3.224/3: 970/B 6 12494 1970 census of housing: Metropolitan housing characteristics, HC(2) (series). ([Housing Division.]) C 3.224/4: 970/(nos.) Ablene, Tex., standard metropolitan statistical area. [June 1972.] cover title, x+18+20 p. il. 4° \* Paper, 55c. • Item 156-A-46
Akron, Ohio, standard metropolitan statistical area. [June 1972.] cover title, x+34+20 p. il. 4° \* Paper, 65c. • Item 156-A-37
Albany, Ga., standard metropolitan statistical area. [Apr. 1972.] cover title, x1+34+21 p. il. 4° \* Paper, 65c. • Item 156-A-12
Amarillo, Tex., standard metropolitan statistical area. [June 1972.] cover title, x+18+20 p. il. 4° \* Paper, 55c. • Item 156-A-46
Austin, Tex., standard metropolitan statistical area. [June 1972.] cover title, x+50+20 p. il. 4° \* Paper, 70c. • Item 156-A-46
Beaumont-Port Arthur-Orange, Tex., standard metropolitan statistical area. [June 1972.] cover title, x+52+21 p. il. 4° \* Paper, 75c. • Item 156-A-46 12495 2. 12496 3. 12497 4. 12498 12499 18. 12500 23.

> ΦFor Sale by National Technical Information Service, Springfield, VA 22151

1970 census of housing—Continued Boston, Mass., standard metropolitan statistical area. [June 1972.] cover title, xii+114+21 p. il. 4° \*Paper, \$1.25. ■ Item 156-A-23 Brockton, Mass., standard metropolitan statistical area. [June 1972.] cover title, xi+18+21 p. il. 4° \*Paper, 55c. ■ Item 156-A-23 30. 33. 156-A-6

209. Springfield, Mo., standard metropolitan statistical area. [May 1972.] cover title, xi+18+21 p. il. 4° \* Paper, 55c. ● Item 156-A-27

210. Springfield, Ohio, standard metropolitan statistical area. [June 1972.] cover title, xii+18+21 p. \* Paper, 55c. ● Item 156-A-32

218. Tampa-St. Petersburg, Fla., standard metropolitan statistical area. [May 1972.] cover title, xi+76+20 p. il. 4° \* Paper, \$1.00. ● Item 156-A-11

220. Texarkana, Tex.-Ark., standard metropolitan statistical area. [May 1972.] cover title, x+27+21 p. il. 4° \* Paper, 60c. ● Item 156-A-5

223. Trenton, N.J., standard metropolitan statistical area. [May 1972.] cover title, x+34+20 p. il. 4° \* Paper, 65c. ● Item 156-A-32

227. Tyler, Tex.. standard metropolitan statistical area. [June 1972.] cover title, x+18+20 p. il. 4° \* Paper, 55c. ● Item 156-A-46

238. Wichita Falls, Tex., standard metropolitan statistical area. [June 1972.] cover title, xi+18+21 p. il. 4° \* Paper, 55c. ● Item 156-A-46 1970 census of population: Detailed characteristics, PC(1)-D (series). C 3.223/8: 970/D (nos.) ([Population Division.]) [June 1972.] cover title, vi+257-534+52 p. 4° \* Paper, \$2.50. 14. Idaho. Item 159-A-14 47. Vermont. [June 1972.] cover title, vi+181-456+52 p. 4° \* Paper, \$2.50. ● Item 159-A-48 52. Wyoming. [June 1972.] cover title, vi+181-456+52 p. 4° \* Paper, \$2.50. Item 159-A-53 1970 census of population: General social and economic characteristics, PC(1)-C (series). ([Population Division.]) C3.223/7:970/C(nos.) 6. California. [Apr. 1972.] cover title, iv + 361-1127 + 49 p. 4° [Text on p. 4 of cover.] \* Paper, \$5.75. • Item 159-A-6

35. North Carolina. [Apr. 1972.] cover title, iv + 185-509 + 49 p. il. 4° [Text on p. 4 of cover.] \* Paper, \$2.50. • Item 152-A-16

40. Pennsylvania. [May 1972.] cover title, iv + 289-730 + 49 p. il. 4° [Text on p. 4 of cover.] \* Paper, \$3.50. • Item 159-A-40 

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

1970 census of population: Subject reports, PC(2) (series), ([Population Division.1) 10B. State economic areas. [June 1972.] x+425+47 p. il. 4° \* Paper, \$3.50.

© Item 159 12536 1970 census of population and housing: Census tracts, PHC(1) (series). ([Population Division and Housing Division.]) • Item 159 L.C. card 73-186611 C 3.223/11: 970/(nos.) C3.223/11:970/(nos.)

Akron, Ohio, standard metropolitan statistical area. [May 1972.] cover title, [103] p. il. 4° \* Paper, \$1.00.

Anderson, Ind., standard metropolitan statistical area. [Apr. 1972.] cover title, [63] p. il. 4° \* Paper, 55c.

Asheville, N.C., standard metropolitan statistical area. [Apr. 1972.] cover title, [63] p. il. 4° \* Paper, 55c.

Baltimore, Md., standard metropolitan statistical area. [Apr. 1972.] cover title, xii+198+100+21 p. 3 maps in pocket, 4° \* Paper, \$3.25.

Brockton, Mass., standard metropolitan statistical area. [Apr. 1972.] cover title, [59] p. il. 4° \* Paper, 50c.

Chattanooga, Tenn.-Ga., standard metropolitan statistical area. [Apr. 1972.] cover title, [89] p. il. 4° \* Paper, \$1.00.

Chicago, Ill., standard metropolitan statistical area. [May 1972.] \* Paper, \$7.50 per set (2 pts.)

pt. 1. cover title, xvi+572 p. 4° 12537 2. 12538 10 12539 12 12540 19. 12541 32. 12542 42. 12543 43. \$7.50 per set (2 pts.)

pt. 1. cover title, xv1+572 p. 4°

pt. 2. cover title, [1]+287+21 p. 3 maps in pocket, 4°

248. Columbia, S.C., standard metropoliton statistical area. [Apr. 1972.] cover title, viii+48+25+21 p. [Accompanied by map of census tracts 22 x 17 in.] \* Paper, \$1.50.

49. Columbus, Ga.-Ala., standard metropolitan statistical area. [May 1972.] cover title, [99] p. il. 4° \* Paper, \$1.00.

74. Fort Worth, Tex., standard metropolitan statistical area. [Apr. 1972.] cover title, x+88+45+21 p. 4° [Accompanied by 2 maps of census tracts, each 22 x 17 in.] \* Paper, \$1.75.

80. Grand Rapids, Mich., standard metropolitan statistical area. [Apr. 1972.] cover title, [106] p. il. 4° \* Paper, \$1.50 (S/N 0301-2388).

85. Hamilton-Middletown, Ohlo, standard metropolitan statistical area. [Apr. 1972.] cover title, [71] p. il. 4° \* Paper, 60c.

90. Huntington-Ashland, W. Va.-Ky.-Ohlo, standard metropolitan statistical area. [May 1972.] cover title, [90] p. il. 4° \* Paper, 55c.

113. Lima, Ohlo, standard metropolitan statistical area. [Apr. 1972.] cover title, [76] p. il. 4° \* Paper, 60c.

145. New York, N.Y., standard metropolitan statistical area. [May 1972.] \* Paper, \$1.2.75 per set (3 pts.) pt. 1. cover title, xxii+1-600 p. 4° 12544 12545 12546 12547 12548 12549 12550 \*Paper, \$12.75 per set (3 pts.)

pt. 1. cover title, xxii+1-600 p. 4°
pt. 2. cover title, [1]+601-994 p. 4°
pt. 3. cover title, [1]+497+21 p. 3 maps in pocket, 4°

176. Rochester, N.Y., standard metropolitan statistical area. [Apr. 1972.] cover title, [144] p. ii. 4° \*Paper, \$1.75.

178. Sacramento, Calif., standard metropolitan statistical area. [May 1972.] cover title, [144] p. ii. 4° \*Paper, \$1.75.

179. Saginaw, Mich., standard metropolitan statistical area. [Apr. 1972.] cover title, x+94+47+20 p. 4° [Accompanied by 2 maps of census tracts, each 17 x 22 in.] \*Paper, \$1.75.

183. Salinas-Monterey, Calif., metropolitan statistical area. [Apr. 1972.] cover title, [64] p. ii. 4° \*Paper, 55c.

183. Salinas-Monterey, Calif., metropolitan statistical area. [Apr. 1972.] cover title, [90] p. ii. 4° \*Paper, \$1.25.

190. San Jose, Calif., standard metropolitan statistical area. [Apr. 1972.] cover title, x+160+80+21 p. [Accompanied by 2 maps of census tracts each 17 x 22 in.] \*Paper, \$2.25.

192. Santa Rosa, Calif., standard metropolitan statistical area. [Apr. 1972.] cover title, [71] p. ii. 4° \*Paper, 60c.

204. Springfield, Ohio, standard metropolitan statistical area. [Apr. 1972.] cover title, [71] p. ii. 4° \*Paper, 60c.

217. Trenton, N.J., standard metropolitan statistical area. [Apr. 1972.] cover title, [88] p. ii. 4° \*Paper, \$0c.

228. Utica-Rome, N.Y., standard metropolitan statistical area. [Apr. 1972.] cover title, [88] p. ii. 4° \*Paper, \$1.25.

230. Wheeling, W. Va.-Ohio, standard metropolitan statistical area. [Apr. 1972.] cover title, [75] p. ii. 4° \*Paper, \$1.00.

232. Wichita Falls, Tex., standard metropolitan statistical area. [Apr. 1972.] cover title, [75] p. ii. 4° \*Paper, \$6c.

236. Worcester, Mass., standard metropolitan statistical area. [Apr. 1972.] cover title, x+40+21+21 p. 4° [Accompanied by map of census tracts 17 x 22 in.] \*Paper, 75c.

970 census of population and housing: Employment profiles of selected 12552 12553 12554 12555 12556 12557 12558 12559 12560 12561 12582 12563

1970 census of population and housing: Employment profiles of selected low-income areas, PHC(3) (series). ([Demographic Surveys Division.]) L.C. card 72-183144 C 3.223/17: 970 (nos.)

12564

12565

> ΦFor Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

12586 1970 census of population and housing: Surveys of components of inventory change and residential finance, principal data-collection forms and procedures; [prepared by Phyllis G. Carter and others]. July 1972. [3] +36 p. 4° (PHC(R)-4; [Data User Services Office].) \* Paper, 45c. • Item C 3.223: F 76/2/970 154

Construction reports, C 25 (series).

71-13. Characteristics of new one-family homes, 1971. [1972.] cover title, [3]
+160 p. il. 4° [Prepared in cooperation with Housing and Urban Development Department. Text on p. 2 of cover.] † Paper, \$2.00. Item 12567 140-A (Rev.) L.C. card A 65-7266 C 56,211/2: C 25-71-13

County business patterns, 1971, CBP (series). ([Economic Statistics and Surveys Division.]) [Prepared with assistance of Social Security Administration.] • Item 133-A C 56.233: (nos.) L.C. card 49-45747

summary. [June 1972.] cover title, ii+[2]+306 p. il. 4° \* Paper, 71-1. U.S. 12568

\$2.25.
71-34. New York. [May 1972.] cover title, [2]+199 p. il. 4° Paper, \$1.75.
71-37. Ohio. [June 1972.] cover title, [2]+195 p. il. 4° Paper, \$1.75. 12569 12570

- 12571 Current industrial reports: Complete aircraft and aircraft engines, summary for 1971; [prepared in Industry Division]. June 1972. 6 p. 4° (Series M37G(71)-13.) [Issued jointly with Federal Aviation Agency, Transportation Department.] † Paper, 15c. • Item 142-A C 56,216: M 37 G (71)-13
  - Current population reports: Series P-20, Population characteristics. \* Paper, \$14.00 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$3.50 additional for foreign mailing; single copy prices vary. • Item 142-C

237. Households and families, by type, Mar. 1972, advance data from Mar. 1972 sample survey. July 1972. 6 p. ll. 4° [Issued with perforations.] Paper, 10c. C 56.218: P-20/237 12572

- 12573 DAUList 4, Population, user instructions and program documentation; [with bibliography; prepared by David C. Shaw]. Apr. 1972. [4] +60 p. il.
- 12574 Guide to foreign trade statistics, 1972. May 1972. ix+188 p. il. 4° ([Foreign Trade Division.]) \* Paper, \$1.75. • Item 146-G C 56.210/2: 972
- 12575 U.S. foreign trade: FT 246-71, Imports TSUSA [Tariff Schedules of United States Annotated] commodity by country, annual 1971, Consumption and general quantity and value [by] country. [June 1972.] cover title, vi+621 p. 4° ([Foreign Trade Division.]) [Revised through Dec. 1971 statistics.] \* Paper, 5.25. • Item 144 C 56.210: 246-71 L.C. card A65-7952
- FT 450-71, Exports, commodity groupings by world area, annual 1971, Schedule B groupings, world area and country, method of transportation. [June 1972.] cover title, xiv+382 p. ([Foreign Trade Division.]) [Revised through Dec. 1971 statistics.] Paper, \$2.50. • Item 144 C 56.210: 450-71 L.C. card 68-62862
- -FT 455-71, Exports, world area by commodity groupings, annual 12577 \_ 1971. World area and country, schedule B groupings, method of transportation. [June 1972.] cover title, xiv+659 p. 4° ([Foreign Trade Division.]) [Revised through Dec. 1971 statistics.] Paper, \$4.50. • Item 144 C 56.210: 455-71
- L.C. card 68-62860 -FT 610-71, Exports [Standard industrial classification] SIC-based 12578 \_ products, annual 1971, Domestic merchandise, world area, quantity and value. [June 1972.] cover title, xii+607 p. ([Foreign Trade Division.]) [Revised through Dec. 1971 statistics.] \* Paper, \$4.25. Item 144 C 56.210: 610-71 L.C. card A 67-7769

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office †Official Use. Not Available

12579 U.S. foreign trade, Schedule C, Classification of country designations for United States foreign trade statistics, Jan. 1, 1972 edition, changes. July 1972. 1 p. 4° (Public bulletin C-2.) † • Item 148 C 3.150: C/972/ch.

#### CIVIL SERVICE COMMISSION Washington, DC 20415

- 12580 Displaced employee program, questions and answers about placement assistance for Federal employees who have lost their jobs. [1972.] 8 p. narrow 8° ([OPA 51]) \* Paper, 10c. (S/N 0600-0642). • Item 295 CS 1.2: Em 7/15/972
- 12581 Job grading standard for heating and boiler plant equipment mechanic, WG-5309. Jan. 1972. cover title, 8 p. (Bureau of Policies and Standards.) [From Federal personnel manual, FMP supplement 512-1, TS-18. Issued with perforations.] \* Paper, 15c. (S/N 0600-0629). CS 1.41/4: 512-1/trans.19/WG-5309
- 12582 Job grading standard for laboratory worker, WG-5212. Dec. 1971 [published 1972]. cover title, 8 p. (Bureau of Policies and Standards.) [From Federal personnel manual, FPM supplement 512-1, TS-18. Issued with perforations.] \* Paper, 15c. (S/N 0600-0621). CS 1.41/4: 512-1/trans.18/WG-5212
- 12583 Job grading standard for rigger WG-5210. Jan. 1972. cover title, 6 p. (Bureau of Policies and Standards.) [From Federal personnel manual, FPM supplement 512-1, TS-18. Issued with perforations.] \* Paper, 15c. (S/N 0600-0630). CS 1.41/4: 512-1/trans.19/WG-5210
- 12584 Job grading standard for warehouseman, WG-6907. Dec. 1971 [published 1972]. cover title, 10 p. (Bureau of Policies and Standards.) [From Federal personnel manual, FPM supplement 512-1, TS-18. Issued with perforations.] \* Paper, 20c. (S/N 0600-0622).

CS 1.41/4: 512-1/trans.18/WG-6907 12585 Resident in hospital administration for duty in Veterans Administration,

announcement WA-9-17, Aug. 12, 1969. Revised May 1972. [1972.] [6] p. narrow 8° (Washington Area Office.) [No closing date.] CS 1.26/4: 969/WA-9-17/rev.

#### COAL RESEARCH OFFICE, Interior Dept. Washington, DC 20240

Research and development report.

36. Development of coal fired fluidized-bed boilers, final report, v. 2; [by John W. Bishop, Shelton Ehrlich, and John S. Gordon]. [1972.] cover ttile, [148] p. il. 4° [Prepared under contract 14-01-0001-478 by Pope, Evans and Robbins, Division of Perathon Inc., Alexandria, Va.] \*Paper, \$3.50 (S/N 2414-0048). ● Item 606-C-2 [63.10:36/v.2] 12586

#### COAST GUARD, Transportation Dept. Washington, DC 20591

- Report of machinery space fire detecting tests phase I; by Donald J. Kerlin [and] Dale E. McDaniel. [Aug. 1970.] cover title, [24] 12587 713109. p. 13 pl. tab. 4º
- p. 13 pl. tab. 4°

  Development of operational system for measuring ocean surface currents from aircraft, final report; by William S. Richardson, May 1971. [1] + 9 + [6] leaves il. 4° [Prepared under contract DOT-CG-10, 737-A.]

  721203/009.

  Evaluation of M-16 rifle as line-throwing gun, final report; by W. T. Pierce, [1972.] cover title, 7 leaves +14 pl. 4°

  Geological results of wide angle reflection survey using sonobuoys in Southern Chukchi Sea [with list of references]; by Thomas C. Johnson [and] Lloyd R. Breslau, June 1970. [21] leaves il. 4° 12588
- 12589
- 12590
- 12591 United States Coast Guard Academy, New London, Conn., bulletin of information 1972-73. [1973.] cover title, 104 p. il. ([CG-147.]) [Text on p. 2-3 of cover.] † • Item 930-B TD 5.16/2: 972-73

ΦFor Sale by National Technical Information Service, Springfield, VA 22151 •Sent to Depository Libraries

#### COMMERCE DEPARTMENT Washington, DC 20230

Note.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

Federal meteorological handbook.

- 'ederal meteorological handbook.

  5. Winds-aloft observations, effective Sept. 1, 1972. [1972.] [172] p. il. 4°
  [Prepared in cooperation with Defense Department. Issued with perforations. Supersedes 5th edition of WBAN circular O.] \* Paper, \$1.50.

  C 1.8/4:5 12592
  - Overseas business reports OBR (series). [Issued irregularly.] \* Paper, \$16.00 a yr., \$5.00 additional for foreign mailing; single copy, 15c. (1-3 yr. subs.). • Item 231-B C 1.50: (nos.)
- 12593
- 12594
- 12595
- (1-3 yr. subs.). Item 231-B C 1.50: (nos.)

  72-031. Foreign trade regulations of Austria; prepared by Philip G. Combs. July 1972. 11 p. 4° (Burean of International Commerce.) [Issued with perforations. Supersedes OBR 68-69.]

  72-034 Basic data on economy of Cyprus [with bibliography]; prepared by Cherle Loustaunau. Aug. 1972. 9 p. il. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 68-91.]

  72-037. Market factors in Turkey; prepared by Albert J. Planagan. Aug. 1972. 8 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 65-63.]

  72-040. United States trade with major trading partners 1967-71; [prepared by Statistics Section of International Trade Analysis Division]. July 1972. 40 p. 4° (Bureau of International Commerce.) [Issued with perforations.] 12596 perforations.]
- 12597 Travel patterns of foreign visitor arrivals (1-94 analysis). Aug. 1971.
  7 p. 4° (Office of Research and Analysis.) † C 1.2: T 69/2/971

# COMMUNITY HEALTH SERVICE, Health, Education, and Welfare Dept., Washington, DC 20201

12598 Where it hurts, an enlightening, entertaining motion picture about getting well in America [announcement and order form]. [1972] [2] p. il. oblong large 8° folded into oblong 32° size ([DHEW publication HSM) 72–6009.]) [Illustrations are colored.] † HE 20.2552: H 94 6009.]) [Illustrations are colored.]

#### CONGRESS

12599 Memorial services, held in House of Representatives and Senate of United States, together with tributes presented in eulogy of George W. Andrews, late Representative from Alabama, 92d Congress, 2d session. 1972. viii+ [1]+125 p. 1 por. † L.C. card 72-602348 • Item 1005 Y 7.1: An 26/2

#### Congressional serial set

NOTE.—During each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

Senate document.

no. 68, 92d Congress, 2d session, Memorial addresses and other tributes in the Congress of United States on the life and contributions of Carl T. Hayden [Serial 12980-2]. ● Item 995-G 12600

#### Laws

NOTE.—The Federal laws are first published separately and in this form are known as "silp laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Public laws, 92d Congress. • Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, DC 20402, at a subscription price of \$20.00 per session, \$5.00 additional for foreign mailing; single copies vary in price.

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

- 12601 226. S. 2819, act to amend Foreign assistance act of 1961, and for other purposes.
- [Approved Feb. 7, 1972.] 16 p. \* Paper, 10c.

  232. S.J. Res. 196, joint resolution extending date for transmission to Congress of report of Joint Economic Committee. Approved Feb. 15, 1972. 1 p. \*Paper. 5c. 12602
- 12603
- 12604
- 12605
- 12606
- of report of Joint Economic Committee. Approved Feb. 15, 1972. 1 p.

  \*Paper, 5c.

  252. S. 3244, act to amend Military construction authorization act, 1970, to authorize additional funds for conduct of international aeronsutical exposition. Approved Mar. 17, 1972. 1 p.

  \*Paper, 5c.

  255. S. 2097, act to establish Special Action Office for Drug Abuse Prevention and to concentrate resources of Nation against problem of drug abuse. [Approved Mar. 21, 1972.] 21 p.

  \*Paper, 15c.

  265. H.R. 10390, act to extend life of Indian Claims Commission, and for other purposes. [Approved Mar. 30, 1972.] 2 p.

  \*Paper, 5c.

  266. S. 3353, act to provide for striking of medals in commemoration of first United States International Transportation Exposition. Approved Mar. 30, 1972. 1 p.

  \*Paper, 5c.

  271. H.R. 8787, act to provide that unincorporated territories of Guam and Virgin Islands shall each be represented in Congress by delegate to House of Representatives. [Approved Apr. 10, 1972.] 2 p.

  \*Paper, 5c. 12607

#### ATOMIC ENERGY JOINT COMMITTEE Washington, DC 20515

- 12608 AEC authorizing legislation, fiscal year 1973, hearings before Subcommittee on Research, Development, and Radiation, 92d Congress, 2d session, on physical research.
  - Y 4.At 7/2: L 52/973/pt.3

#### CONGRESSIONAL OPERATIONS JOINT COMMITTEE Washington, DC 20510

NOTE .- The Congressional Operations Joint Committee was created by Public law 91-150, approved Oct. 26, 1970.

12609 Fiscal and budgetary information for Congress, hearings, 92d Congress, 2d session, on implementation of secs. 201-203 of Legislative reorganization act of 1970, Mar. 1, and Apr. 25, 1972. 1972. iv+227 p. † ● Item L.C. card 72-602652 Y 4.C 76/7: F 52

#### ECONOMIC JOINT COMMITTEE Washington, DC 20510

- 12610 Current labor market developments, hearings, 92d Congress, 2d session. pt. 3. Feb. 4—June 2, 1972. 1972. iv+507-750 p. il. \* Paper, \$1.00. • Item 1000 L.C. card 72-600628 Y 4.Ec 7: L 11/2/pt.3
- 12611 Measuring and enhancing productivity in Federal sector, study prepared by representatives of Civil Service Commission, General Accounting Office and Office of Management and Budget; Aug. 4, 1972. 1972. vii+139 p. il. (Joint Committee print, 92d Congress, 2d session.) \* Paper, 60c. • Item 1000 L.C. card 72-602532 Y 4.Ec 7: P 94/20
- 12612 1972 economic report of the President, hearings, 92d Congress, 2d session. pt. 5. Invited comments, 1972, iii+899-1063 p. il. \* Paper, 65c. • Item 1000 L.C. card 72-601972 Y 4.Ec 7: Ec 7/2/972/pt.5

#### HOUSE OF REPRESENTATIVES Washington, DC 20515

#### House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.

House documents, 92d Congress.

- North shore of Long Island, Suffolk County, N.Y., letter from Chief of Engineers, Army submitting report; Apr. 13, 1972, 1972, xv+98 p. map, 4° [Also issued in departmental edition and sent to depositories in that form. See Entry 12846.] 12613 198.
  - ΦFor Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

House documents, 92d Congress-Continued

225, pt. 1. U.S. Army register: v. 1, Regular Army active list, Jan. 1, 1972. 1972. xiii+[3]+493 p. 4° \*(Available in departmental edition, \$4.50, D 102.9: 972/v. 1 and sent to depositories in that form. See Entry no. 12614

12615

- 12616
- 12434.)

  225, pt. 2. U.S. Army register: v. 2, Army NGUS, USAR, and other active lists, Jan. 1, 1972, 1972, xii+[3]+917 p. 4° \*(Available in departmental edition, \$7.25, D 102.9: 972/v. 2 and sent to depositories in that form. See Entry 12435.)

  289. Amendment to appropriations, fiscal year 1973, Department of Transportation, communication from the President of United States transmitting amendment. May 4, 1972. 2 p. † © Item 996

  Amendment to request for appropriations, fiscal year 1973, in amount of \$4,000,000 decrease, for Department of Commerce, communication from the President of United States transmitting amendment. May 8, 1972. 2 p. † © Item 996

  Report of proceedings of Judicial Conference of United States, Apr. 6-7, 1972. 1972. vi+29 p. [Also issued in departmental edition and sent to depositories in that form. See Entry no. 12386.] † 12617
- 12618

#### House reports

NOTE .- For titles of bills which these reports accompany, see Congressional record index.

- House reports on public bills, 91st Congress. † House Document Room, Capitol. • Item 1008-A
- 1399. Amending sec. 2 of act of June 30, 1954, as amended providing for continuance of civil government for Trust Territory of Pacific Islands. Report from Committee on Interior and Insular Affairs to accompany H.R. 15978. 12619 Aug. 10, 1970. 9 p.

House reports on public bills, 92d Congress. † House Document Room, Capitol. • Item 1008-A

- 12620
- 12621 357
- Relief from effects of emergency postal situation in patent and trademark cases. Report from Committee on Judiciary to accompany S. 645. June 8, 1971. 3 p. Dependents' special allowances for emergency evacuation. Report from Committee on Armed Services to accompany H.R. 8356. July 13, 1971. 8 p. Promoting members of uniformed services who are in missing status. Report from Committee on Armed Services to accompany H.R. 8656. July 13, 1971. 5 p. 12622 358
- 12623
- 1971. 5 p.
  [This entry number not used.]
  Authorizing Secretary of Defense to lend certain equipment and to provide transportation and other services to Boy Scouts of America in connection with Boy Scout jamborees, and for other purposes. Report from Committee on Armed Services to accompany H.R. 11738. Nov. 16, 1971. 4 p.
  Authorizing printing of handbook entitled Guide to Federal programs for rural development as Senate document. Report from Committee on House Administration to accompany S. Con. Res. 50. Dec. 9, 1971. 1 p.
  Providing for evidentiary use of prior inconsistent statements by witnesses in trials in District of Columbia. Report from Committee on District of Columbia to accompany H.R. 12410. Mar. 8, 1972. 8 p.
  Equitable wage adjustments for certain Government prevailing rate employees. Report together with individual views from Committee on Post Office and Civil Service to accompany H.R. 13753. Mar. 20, 1972. 24 p.
  Providing care for narcotic addicts who are placed on probation, released 12824 670
- 12625 737.
- 12626 907. 936. 12627
- Office and Civil Service to accompany H.R. 13753. Mar. 20, 1972. 24 p.
  941. Providing care for narcotic addicts who are placed on probation, released on parole, or mandatorily released. Report from Committee on Judiciary to accompany S. 2713. Mar. 22, 1972. 8 p.
  957. Tobacco quota transfers. Report from Committee on Agriculture to accompany H.R. 13361. Mar. 28, 1972. 5 p.
  987. Pear marketing orders. Report from Committee on Agriculture to accompany H.R. 14015. Apr. 13, 1972. 11 p.
  989. Public buildings amendments of 1972. Report from Committee on Public Works to accompany H.R. 10488. Apr. 14, 1972. 30 p.
  991. Interim nuclear licensing. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 13752. Apr. 14, 1972. 12 p.
  1040. Consideration of H.R. 13918. Report from Committee on Rules to accompany H. Res. 956. May 3, 1972. 1 p.
  1041. Consideration of H.R. 4383. Report from Committee on Rules to accompany H. Res. 957. May 3, 1972. 1 p. 12628
- 12629
- 12630
- 12631
- 12632
- 12633
- 12634
- 12635
- 12636
- company H. Res. 956. May 3, 1972. 1 p.

  1041. Consideration of H.R. 4383. Report from Committee on Rules to accompany H. Res. 957. May 3, 1972. 1 p.

  1044. Consideration of House Joint Resolution 55. Report from Committee on Rules to accompany H. Res. 960. May 3, 1972. 1 p.

  1074. Pertaining to inheritance of enrolled members of Confederated Tribes of Warm Springs Reservation of Oregon. Report from Committee on Interior and Insular Affairs to accompany H.R. 5721. May 22, 1972. 4 p.

  1083. Waiving points of order against designated provisions in bill H.R. 15093. Report from Committee on Rules to accompany H. Res. 990. May 22, 1972. 1 p. 12637

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

- 1088. Consideration of H.R. 12846. Report from Committee on Rules to accompany H. Res. 995. May 23, 1972. 1 p. 12638
- 1090. Authorizing the Speaker to administer oath of office to William S. Conover II and referring question of his final right to seat in 92d Congress to Committee on House Administration. Report from Committee on House Administration to accompany H. Res. 986. May 24, 1972. 2 p.
   1097. Public buildings amendments of 1972. Conference report to accompany S. 12639
- 12640 1736. May 30, 1972. 16 p.
- 12641
- 1099. Cotton statistical reports. Report from Committee on Agriculture to accompany H.R. 13169. May 31, 1972. 12 p.
  1100. Predator indemnities. Report from Committee on Agriculture to accompany H.R. 14163. May 31, 1972. 7 p. 12642 12643
- 12644
- 12645
- H.R. 14163. May 31, 1972. 7 p.

  1101. Rural telephone bank funds. Report from Committee on Agriculture to accompany H.R. 14423. May 31, 1972. 5 p.

  1102. North Pacific fisheries act. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 9501. May 31, 1972. 32 p.

  1103. Consideration of H.R. 14990. Report from Committee on Rules to accompany H. Res. 1007. May 31, 1972. 1 p.

  1104. Authorizing the Speaker to appoint delegates and alternates to attend International Labor Organization Conference in Geneva. Report from Committee on Rules to accompany H. Res. 965. May 31, 1972. 1 p. 12646
- 12647 1105. Authorizing additional investigative authority to Committee on Public Works. Report from Committee on Rules to accompany H. Res. 985.
- May 31, 1872. 1 p.

  1106. District of Columbia appropriation bill, 1973. Report together with supplemental views from Committee on Appropriations to accompany H.R. 15259. May 31, 1972. 41 p.

  1108. National heart, blood vessel, lung, and blood act of 1972. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 15081. 12648
- 12649
- 1108. National heart, blood vessel, lung, and blood act of 1972. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 15081.
  1127. Amendment of joint resolution establishing American Revolution Bicentennial Commission, as amended. Report from Committee on Judiciary to accompany H.R. 13694. June 14, 1972. 15 p.
  1128. Public debt limitation. Report from Committee on Ways and Means to accompany H.R. 15390. June 14, 1972. 15 p.
  1129. Rusal devaluement. Conference report to accompany H.R. 12931. June 14. 12650
- 12651
- 12652 1129. Rural development. Conference report to accompany H.R. 12931. June 14, 1972. 33 p. 12653
- 12654
- 12655
- 12656
- 12657
- 1972, 33 p.

  1138. Amending cargo preference law. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 10923. June 15, 1972. 17 p.

  1143. One-year extension of special project grant authority under Maternal and Child Health Services program. Report from Committee on Ways and Means to accompany H.R. 9410. June 15, 1972. 7 p.

  1171. Federal crop insurance for farmers under age 21. Report together with additional views from Committee on Agriculture to accompany S. 1139. June 26, 1972. 4 p. [Corrected print.]

  1184. National Cooley's anemia control act. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 15474. June 27, 1972. 10 p.

  1186. Amending Small business act to reduce interest rate on Small Business Administration disaster loans. Report from Committee on Banking and Currency to accompany H.R. 15692. June 27, 1972. 7 p.

  1188. Amending Federal property and administrative services act of 1949 to provide for selection of architects and engineers by Federal agencies. Report together with dissenting and separate views from Committee on Government Operations to accompany H.R. 12807. June 28, 1972. 30 p. 12658

# Agriculture Committee, House Washington, DC 20515

#### [Committee hearings] serial, 92d Congress.

EE. Amending marketing order programs for papayas, grapefruit, and apples, hearings before Subcommittee on Domestic Marketing and Consumer Relations, 92d Congress, 2d session, on H.R. 7661, H.R. 7735, and H.R. 15352, Apr. 18-June 27, 1972, 1972, 111+38 p. † Item 1010 Y 4.Ag 8/1: M 34/20 12659

#### Appropriation Committee, House Washington, DC 20515

- 12660 Agriculture-environmental and consumer protection appropriations for 1973, hearings before subcommittee, 92d Congress, 2d session.
  - pt. 3. Agriculture: Agricultural Stabilization and Conservation Service, Economic Research Service, Export Marketing Service, Farmers Home Administration, Federal Crop Insurance Corporation, Office of Information, Office of Management Services, Office of General Counsel, Office of Secretary, Rural Electrification Administration, Statistical Reporting Service. 1972. It L.C. card 72-601963

    Y 4.Ap 6/1: Ag 8/973/pt.3 Y 4.Ap 6/1: Ag 8/973/pt.3

ΦFor Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

- 12661 Department of Defense appropriations for 1973, hearings before Subcommittee on Department of Defense, 92d Congress, 2d session.
- 12662 Public works for water and power development and Atomic Energy Commission appropriation bill, 1973, hearings before subcommittee, 92d Congress, 2d session.
  - pt 5. Testimony of Members of Congress and other individuals and organizations. 1972, ii+1581+xv p. † Item 1011 Y 4.Ap 6/1: P 96/14/973/pt.5
- 12663 Treasury, Postal Service, and general Government appropriations for fiscal year 1973, hearings before subcommittee, 92d Congress, 2d session.
  - pt. 3. Executive Office of the President. 1972. [2]+858+viii p. il. ↑ Item
    1011
    L.C. card 72-602060

    Y 4.Ap 6/1: T 71/973/pt.3

#### Armed Services Committee, House Washington, DC 20515

- 12664 Army procurement of M561, Gama Goat, hearing before Armed Services
  Investigating Subcommittee, 92d Congress, 2d session, under authority
  of H. Res. 201, May 24, 1972. 1972. iii+63 p. † Item 1012
  L.C. card 72-602379

  Y 4.Ar 5/2: G 14
  - Paper, 92d Congress. Item 1012 Y 4.Ar 5/2a: 971-72/(nos.)

    Note.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.
- 12665
  55. Subcommittee No. 3 hearings on S. 754, to authorize disposal of silicon carbide from national stockpile and supplemental stockpile, S. 764, to authorize disposal of lead from national stockpile and supplemental stockpile, S. 3086, to authorize disposal of nickel from national stockpile, and S. 773, to authorize disposal of metallurgical grade chromite from national stockpile and supplemental stockpile. June 22, 1972. p. 13663-692 p. †

  L.C. card 602676

#### Banking and Currency Committee, House Washington, DC 20515

- 12666 Emergency community facilities and public investment act of 1972, hearing, 92d Congress, 2d session on H.R. 13853, May 23, 1972. 1972. iii+988
  p. † Item 1013
  L.C. card 72-602121
  Y 4.B 22/1: Em 3/2/972
- 12667 Housing and urban development act of 1972, hearings, 92d Congress, 2d session on legislation to consolidate, simplify, and improve laws relating to Housing and Urban Development activities, and for other purposes, June 8-13, 1972. 1972. ix+797 p. † Item 1013

  L.C. card 72-602323 Y 4.B 22/1: H 81/40/972

# District of Columbia Committee, House Washington, DC 20515

- 12668 Charitable trusts, hearing before Subcommittee on Public Health and Welfare, 92d Congress, 1st session on H.R. 9172 and H.R. 10790, Oct. 6, 1971. 1972. iii +50 p. † Item 1014
  L.C. card 72-602432 Y 4.D 63/1: T 77
- 12669 Interest, usury, and consumer credit, hearings before Judiciary Subcommittee, 92d Congress, 1st session on S. 1938 [and] H.R. 10523, Nov. 15–30, 1971, 1972, v+382 p. il. † Item 1014

  L.C. card 72–602608 Y 4.D 63/1: In 8

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

# Education and Labor Committee, House Washington, DC 20515

12671 Oversight hearing on elementary and secondary education, hearing, 92d Congress, 2d session, on H.R. 44 [and other bills], and related proposals, Feb. 23, 1972. 1972. v+202 p. [Hearing held in Washington, D.C.] ↑

■ Item 1015

L.C. card 72-602647

Y 4.Ed 8/1: Ed 8/39/972-3

# Foreign Affairs Committee, House Washington, DC 20515

- 12672 Approaches to peace in Middle East, hearings before Subcommittee on Near East, 92d Congress, 2d session, Feb. 22–May 18, 1972. 1972. x+166 p. il. \* Paper, 65c. Item 1017 L.C. card 72–602651 Y 4.F 76/1: M 58/4
- 12673 Law of the sea and peaceful uses of seabeds, hearings before Subcommittee on International Organizations and Movements, 92d Congress, 2d session, Apr. 10 and 11, 1972. 1972. iii+115 p. † Item 1017
  L.C. card 72-602665 Y 4.F 76/1: Se 1/3
- 12674 Political and strategic implications of homeporting in Greece, joint hearings before Subcommittee on Europe and Subcommittee on the Near East, 92d Congress, 2d session, Mar. 7-Apr. 18, 1972. 1972. xxiv+265 p. \* Paper, \$1.25. Item 1017
  L.C. card 72-602667 Y 4.F 76/1: G 81/3
- 12675 Sanctions as instrumentality of United Nations, Rhodesia as case study, hearings before Subcommittee on International Organizations and Movements, 92d Congress, 2d session, June 13, 15, and 19, 1972. 1972. iii+180 p. † Item 1017
  L.C. card 72-602556 Y 4.F.76/1: R 34/3
- 12676 United States-Mexican trade relations, hearing before Subcommittee on Inter-American Affairs, 92d Congress, 2d session, Feb. 24, 1972. 1972. iii +65 p. ↑ Item 1017 L.C. card 72-602559 Y 4.F 76/1: M 57/8

# Government Operations Committee, House Washington, DC 20515

- 12677 Architect-engineer selection bill, hearings before subcommittee, 92d Congress, 2d session on H.R. 12807 and H.R. 157, Mar. 14 and Apr. 18, 1972. 1972. iii+246 p. † Item 1016
  L.C. card 72-602684 Y 4.G 74/7: Ar 2/2
- 12678 Environmental health sciences, hearing before subcommittee, 92d Congress, 2d session, Apr. 24, 1972. 1972. iii+103 p. il. † Item 1016 L.C. card 72-602617 Y 4.G 74/7: En 8/5
- 12679 Payments in lieu of taxes on certain real property transferred by Reconstruction Finance Corporation, hearing before subcommittee, 92d Congress, 2d session on H.R. 7758, June 20, 1972. 1972. iii+49 p. ↑ Item 1016

  L.C. card 72-602668

  Y 4.G 74/7: R 24/5
- 12680 Promotional activities in Foreign Agricultural Service, hearings before subcommittee, 92d Congress, 2d session, Mar. 21-Apr. 7, 1972. 1972. iv+238 p. † Item 1016
  L.C. card 72-602650

  Y 4.G 74/7: F 76/7

 
 ΦFor Sale by National Technical Information Service, Springfield, VA 22151

 ΦSent to Depository Libraries

12681 Protecting America's estuaries, Puget Sound and Straits of Georgia and Juan de Fuca, hearings before subcommittee, 92d Congress, 1st session, Dec. 10 and 11, 1971. 1972. vi+741 p. il. \* Paper, \$3.00 (S/N 5270-1511). • Item 1016

Y 4.G 74/7: Es 8/5 L.C. card 72-602436

12682 Surplus donable property, hearing before subcommittee, 92d Congress, 2d session, Feb. 9, 1972. 1972. iii+137 p. il. † • Item 1016 Y 4.G 74/7: Su 7/2/972 L.C. card 72-602670

#### Interior and Insular Affairs Committee, House Washington, DC 20515

[Committee hearing] serial, 92d Congress.

35. Salmon Falls Division, Upper Snake River project, Idaho, hearing before Subcommittee on Irrigation and Reclamation, 92d Congress, 2d session, on H.R. 2474 and S. 432.
pt. 2. May 15, 1972. 1972. 161+105-166 p. il. [Hearing held in Washington, D.C.] † Item 1023 12683 D.C.] † • Item 1 L.C. card 72-601781 Y 4.In 8/14: 92-35/pt.2

#### Interstate and Foreign Commerce Committee, House Washington, DC 20515

[Committee hearing] serial, 92d Congress. • Item 1019

Y 4.In 8/4: 92-(nos.)

37h. Study of securities industry, appendix to hearings before Subcommittee on Commerce and Finance, 92d Congress, 2d session. pt. 9. Apr. 14—May 12, 1972. 1972. v+4301-4623 p. il. \* Paper, \$1.25. L.C. card 73-614905 12684

Toxic substances control act, hearings before Subcommittee on Commerce and Finance, 92d Congress, 2d session on H.R. 5276 (and identical bills) and H.R. 10840 (and identical bills), May 18 and 23, 1972. 1972. 1v+ 12685 73. 199 p. † L.C. card 72-602661

#### Judiciary Committee, House Washington, DC 20515

[Committee hearings] serial, 92d Congress. † • Item 1020 Y 4,J 89/1:92-(nos.)

 Security and privacy of criminal arrest records, hearings before subcommittee no. 4, 92d Congress, 2d seesion, on H.R. 13315, Mar. 16-Apr. 26, 1972. 1972. vi+520 p. il. L.C. card 72-602326 12686

12687

L.C. card 72-002326
30. American Revolution Bicentennial Commission, hearing before Subcommittee No. 2, 92d Congress, 2d session, on H.R. 13694 and H.R. 13828, Apr. 13, 1972, 1972, iii+119 p. ii.
L.C. card 72-602677
31. Death and disability benefits for policemen and firemen, hearings before subcommittee, no. 1, 92d Congress, 2d session, May 24 and 25, 1972, 1972, iv+167 p. ii.
L.C. card 72-602675 12688

#### Merchant Marine and Fisheries Committee, House Washington, DC 20515

[Committee hearing] serial, 92d Congress.

12689

# Post Office and Civil Service Committee, House Washington, DC 20515

[Committee hearing] serial, 92d Congress.

42. National Guard technician reclassification, hearings before Subcommittee on Employee Benefits, 92d Congress, 2d session, Apr. 12, 25, 1972. 1972. iii+181 p. † ■ Item 1022 L.C. card 72-602657 Y 4.P 84/10:92-42 12690 Y 4.P 84/10: 92-42

> \*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

#### Public Works Committee, House Washington, DC 20515

[Committee publication] 92d Congress.

# Science and Astronautics Committee, House Washington, DC 20515

12692 1973 NASA authorization, index for hearings, 92d Congress, 2d session, on H.R. 12824 (superseded by H.R. 14070), for pts. 1–4. 1972. ii+188 p. †

• Item 1025-A
L.C. card 72-601594

Y 4.Sci 2: 92-2/15/ind.

[Paper] 92d Congress.

18. Apollo 16 mission report, hearing, 92d Congress, 2d session, May 16, 1972. 1972. 11+29 p. 11. † Item 1025-A L.C. card 72-602362 Y 4.Sci 2:92-2/18

#### Small Business, Select Committee on, House Washington, DC 20515

12694 Government minority small business programs, hearings before Subcommittee on Minority Small Business Enterprise, 92d Congress, 2d session, pursuant to H. Res. 5 and 19.

v. 2. Apr. 25-27, 1972. iv + 313-580 p. † ● Item 1009 L.C. card 72-600863

Y 4.Sm 1: M 66/v.2

12695 Positions and problems of small business in Government procurement (1971), hearings before Subcommittee on Government Procurement, 92d Congress, 1st session pursuant to H. Res. 5 and 19, Sept. 11-Nov. 18, 1971. 1972. vi+820 p. il. [Hearings held in West Los Angeles, Calif. and Washington, D.C.] ↑ ■ Item 1031
L.C. card 72-602679 Y 4.Sm 1: P 94/6/971

# Ways and Means Committee, House Washington, DC 20515

12696 Tax proposals affecting private pension plans, hearings, 92d Congress, 2d session, May 8-16, 1972. 1972.

pt. 1. May 8 and 9, 1972. xii+1-314 p. il. † • Item 1028 L.C. card 72-602179

Y 4.W 36: P 38/pt.1

# REDUCTION OF FEDERAL EXPENDITURES JOINT COMMITTEE Washington, DC 20510

12697 1973 budget scorekeeping report (staff report no. 2) pursuant to sec. 601 of Revenue act of 1941, showing status of 1973 fiscal year Federal budget, as of May 25, 1972, with summary presentation. 1972. iii+25 p. 4° (Joint committee print, 92d Congress, 2d session.) \$\frac{1}{2}\$

Y 4.R 24/4: B 85/2/973/no.2

# SENATE Washington, DC 20510

#### Senate documents

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 92d Congress.

12698 68. Memorial addresses and other tributes in Congress of United States on life and contributions of Carl T. Hayden, 92d Congress, 2d session, 1972. vii + [1] + 174 + [1] p. 1 por. ‡ (Sent to depository libraries in Serial set binding.)

L.C. card 72-602646

 ◆For Sale by National Technical Information Service, Springfield, VA 22151
 ◆Sent to Depository Libraries

Senate documents, 92d Congress-Continued

74. What should be policy toward financing elementary and secondary education in United States?, collection of excerpts and bibliography relating to high school debate topic, 1972-73, pursuant to Public law 88-246, compiled by Congressional Research Service, Library of Congress. 1972, vii + 358 p. Paper, \$1.50. Item 996 12899 by Congression.
\* Paper, \$1.50.
L.C. card 72-602654

76. Memorial addresses and other tributes in Congress of United States on life and contributions of Thomas J. Dodd, 92d Congress, 2d session, 1972, v+[1] +86 p. 1 por. [Incorrectly numbered Senate doc. 282.] ‡ (Sent to depository libraries in Serial set binding.) 12700 C. card 72-602643

80. Election law guidebook 1972, summary of Federal and State laws regulating nomination and election of United States Senators, revised to Jan. 1, 1972, [prepared by David Sale and John D. Sargent with cooperation of Elizabeth Yadlosky at the direction of] Subcommittee on Privileges and Elections of Committee on Rules and Administration; June 23, 1972. 1972. v+319 p. [Revised edition of Senate document 61, 91st Congress.] \* Paper, \$1.25. 12701 • Item 996

#### Senate executive reports

Senate executive report, 92d Congress, 2d session.

28. Treaty on limitation of anti-balistic-missile systems. Report from Committee on Foreign Relations to accompany Ex. L, 92-2. July 21, 1972. 10 p. ‡ Y 1.92/1: rp.28 12702

#### Senate reports

NOTE .- For titles of bills which these reports accompany, see Congressional record index

Senate reports on public bills, 92d Congress. † Senate Document Room, Capitol.

12703

Capitol.
254. Additional funds for comprehensive planning grants and open space land grants. Report from Committee on Banking, Housing, and Urban Affairs to accompany S.J. Res. 52. July 14, 1971. 6 p. ● Item 1008—A
570. Supplementing limitation with respect to experts and consultant expenses that may be incurred by Committee on Judiciary for study relating to constitutional rights. Report from Committee on Rules and Administration to accompany S. Res. 201, Dec. 10, 1971. 2 p. ● Item 1008—A
580. Federal election campaign act of 1971. Conference report to accompany S. 382. Dec. 14, 1971. 37 p. ● Item 1008—A
602. Extension of Federal water pollution control act. Report from Committee on Public Works to accompany S. 3122. Feb. 3, 1972. 1 p. ● Item 1008—A
619. National Week of Concern for Prisoners of War/Missing in Action. Report from Committee on Judiciary to accompany S.J. Res. 189. Feb. 16, 1972. 2 p. ● Item 1008—A
632. Agreements with Portugal and Bahrain. Report from Committee on Foreign

12704

12705 12706

12707 12708

2 p. tem 1008-A
632. Agreements with Portugal and Bahrain. Report from Committee on Foreign Relations to accompany S. Res. 214. Feb. 17, 1972. 8 p. tem 1008-A
642. Providing for disposition of judgments funds for Confederated Tribes of Colville Reservation. Report from Committee on Interior and Insular Affairs to accompany H.R. 6291. Feb. 24, 1972. 22 p. tem 1008-A
644. Authorizing certain naval vessel loans. Report from Committee on Armed Services to accompany H.R. 9526. Feb. 25, 1972. 7 p. tem 1008-A
645. Deferring construction charges attributable to irrigation service for lands on 12709

12710

645. Deferring construction charges attributable to irrigation service for lands on Naval Air Station, Lemoore, Calif. Report from Committee on Interior and Insular Affairs to accompany H.R. 1682. Feb. 25, 1972. 7 p. Item 12711

646. Authorizing additional funds for Transpo 72. Report from Committee on Armed Services to accompany S. 3244. Feb. 25, 1972. 7 p. • Item 1008-A 650. Authorizing additional expenditures by Committee on Banking, Housing and Urban Affairs for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 244. Feb. 28, 1972. 5 p. • Item 1008-A 12712

653. Authorizing additional expenditures by Committee on Foreign Relations for study of matters pertaining to foreign policy of United States, Report from Committee on Rules and Administration to accompany S. Res. 237. Feb. 28, 1972. 4 p. ■ Item 1008-A 12713

654. Authorizing additional expenditures by Committee on Government Operations for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 258. Feb. 28, 1972. 32 p. ■ Item 12714

657. Authorizing additional expenditures by Committee on Labor and Public Welfare for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 235. Feb. 28, 1972. 7 p. ● Item 12715 1008-A

> \*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

- 678. Modification in par value of dollar. Report from Committee on Banking,
  Housing and Urban Affairs to accompany S. 3160; Feb. 29, 1972. 1972.
  iii+14 p. Item 1008-A 12716 681 Equal employment opportunity act of 1972. Conference report to accompany H.R. 1746. Mar. 2, 1972. 22 p. • Item 1008-A
  682. Amending Indian Claims Commission act of 1946, as amended. Report from Committee on Interior and Insular Affairs to accompany S. 2408. Mar. 2, 1972. 13 p. • Item 1008-A
  729. Time extension for flue-cured tobacco quota transfers. Report from Committee on Agriculture and Forestry to accompany S. 3068. Apr. 5, 1972. 5 p.
  • Item 1008-A 12717 12719 ● Item 1008-A Ttem 1008-A
  732. Authorizing additional expenditures for Committee on Judiciary for routine purposes. Report from Committee on Rules and Administration to accompany S. Res. 286. Apr. 6, 1972. 2 p. ■ Item 1008-A
  756. Amendments to Rail passenger service act of 1970, report of Senate Committee on Commerce on H.R. 11417, Apr. 21, 1972. 1972. iii+68 p. il. [Corrected print.] ■ Item 1008-A 12720 12721 rected print.] • Item 1008-A

  769. Fishermen's protective act of 1967. Report from Committee on Foreign Relations to accompany H.R. 7117. May 1, 1972. 5 p. • Item 1008-A

  784. Developments in aging, 1971 and Jan.-Mar. 1972. Report of Special Committee on Aging pursuant to S. Res. 27, Feb. 19, 1971, resolution authorizing study of problems of the aged and aging, together with minority and individual views; May 5, 1972. 1972. xxiii+397 p. il. • Paper, \$1.50. (To be sent to depositories in serial set binding.) 12722 12723 12724 12725 795. Six-month extension of life of National Commission on Consumer Credit.

  Report from Committee on Banking, Housing, and Urban Affairs to accompany S.J. Res. 211. May 18, 1972. 2 p. 

  Declaring that certain federally owned land is held by United States in trust for Stockbridge-Munsee Community. Report together with minority views from Committee on Interior and Insular Affairs to accompany S. 722.

  May 31, 1972. 83 p. 

  Item 1008-A ● Item 1008-A 12726 from Committee on Interior and Institut Analys to accompany S. 122.

  May 81, 1972. 83 p. • Item 1008-A

  826. Amending Water resources planning act to authorize increased appropriations in fiscal year 1973. Report from Committee on Interior and Insular Affairs to accompany S. 3384. June 1, 1972. 6 p. • Item 1008-A

  830. Relating to sudden infant death syndrome. Report from Committee on Labor and Public Welfare to accompany S.J. Res. 206. June 2, 1972. 5 p. 12728 12729 ● Item 1008-A 835. Food, drug, and consumer product safety act of 1972. Report together with supplemental views from Committee on Labor and Public Welfare to accompany S. 3419. June 5, 1972. 26 p. Item 1008—A

  851. Radio Free Europe and Radio Liberty, Report from Committee on Foreign Relations to accompany S. 3645. June 12, 1972. 7 p. [Corrected print.]

  Item 1008—A 12730 863. Marine mammal protection act of 1972. Report, together with supplemental, additional, and minority views, from Committee on Commerce to accompany S. 2871. June 15, 1972. iii+61 p. • Item 1008-A

  864. Federal Executive Service. Report from Committee on Post Offce and Civil Service to accompany S. 1682. June 15, 1972. 41 p. • Item 1008-A

  867. Juvenile delinquency prevention and control act amendments of 1972. Report from Committee on Judiciary to accompany S. 3443. June 15, 1972. 11 p.

  • Item 1008-A 12732 12733 12734 ● Item 1008-A 888. Foreign Service grievance procedures. Report from Committee on Foreign Relations to accompany S. 3722. June 19, 1972. 9 p. Item 1008—A
  889. Amending cruise legislation of Merchant marine act 1936. Report from Committee on Commerce to accompany H.R. 9552. June 19, 1972. 9 p. 12735 12736 894. Departments of Labor, and Health, Education, and Welfare, and related Agencies appropriation bill, 1973. Report from Committee on Appropriations to accompany H.R. 15417. June 21, 1972. 142 p. [Corrected print.]

  • Item 1008-A ■ Item 1008-A 12737 906. Immigration and naturalization. Report of Committee on Judiciary made by its Subcommittee on Immigration and Naturalization pursuant to S. Res. 32, 92d Congress, 1st session; June 21, 1972. 1972. ii+5 p.

  • Item 1008-A 12738 12739
  - o Item 1008-A

    910. Restoring to Custis-Lee Mansion located in Arlington National Cemetary,
    Arlington, Va., its original historical name, followed by explanatory memorial phrase, so that it shall be known as Arlington House, the Robert E.

    Lee Memorial. Report from Committee on Rules and Administration to
    accompany H.R. 10595. June 21, 1972. 4p. Item 1008-A

    962. Authorizing appropriations for fiscal year 1973 for military procurement,
    research and development, construction authorization for SAFEGUARD
    ABM, and active duty and selected reserve strength, and for other purposed. Report [from] Committee on Armed Services to accompany H.R.
    15495; July 14, 1972. 1972. vi+177p. Item 1008-A

    988. Vietnam era veterans' readjustment assistance act of 1972. Report from
    Committee on Veterans' Affairs to accompany S. 2161. July 26, 1972. 231 p.

     Item 1008-A 12741

12740

ΦFor Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

#### Aeronautical and Space Sciences Committee, Senate Washington, DC 20510

12742 Space agreements with Soviet Union, hearing, 92d Congress, 2d session, June 23, 1972, 1972, iv +97 p. † ● Item 1032-A L.C. card 72-602633 Y 4.Ae 8: So 8/2

#### Appropriations Committee, Senate Washington, DC 20510

12743 Department of Interior and related agencies appropriations for fiscal year 1973, hearings before subcommittee, 92d Congress, 2d session. † • Item 1033

> L.C. card 72-602633 Y 4.Ap 6/2 : In 8/973/pt.(nos.)

pt. 1. [Feb. 23-Mar. 2, 1972.] ii+1-1240+cixix p. ii. pt. 2. [Mar. 3-Mar. 10, 1972.] ii+1241-2475+cixix p.il. pt. 4. 1972. ii+3553-4531+cixix p.

- 12744 Department of Transportation and related agencies appropriations for fiscal year 1973, hearings before Subcommittee, 92d Congress, 2d session on H.R. 15097, 1972, ii+933+xvi p. il. † • Item 1033 L.C. card 72-602381 Y 4.Ap 6/2: T 68/2/973
- 12745 Departments of State, Justice, and Commerce, judiciary, and related agencies appropriations for fiscal year 1973, hearings before subcommittee, 92d Congress, 2d session on H.R. 14989, 1972. pt. 2. ii + 1291 - 2676 + xxiv p. † • Item 1033 Y 4.Ap 6/2: St 2/973/pt.2

12745A Military construction authorization, fiscal year 1973, joint hearings, see Armed Services Committee, Senate.

12746 Public works for water, pollution control, and power development and Atomic Energy Commission appropriations for fiscal year 1973, hearings before subcommittee, 92d Congress, 2d session. 1972. pt. 4, v. 1. [Nondepartmental witnesses]. ii+1-1504+xlii p. † ♠ Item 1033 L.C. card 72-602391 Y 4.Ap 6/2: P 96/3/973/pt.4/v.1

12747 2d supplemental appropriations for fiscal year 1972, hearings, 92d Congress, 2d session on H.R. 14582. 1972. ii+1165+xxi p. † • Item 1033 L.C. card 72-602130 Y 4.Ap 6/2 : Ap 6/2/972-3

12748 Treasury, Postal Service, and general Government appropriations for fiscal year 1973, hearings before subcommittee, 92d Congress, 2d session, 1972. ii+1620+xxv p. il. † ● Item 1033 L.C. card 72-602685 Y 4.Ap 6/2: T 71/973

#### Armed Services Committee, Senate Washington, DC 20510

- 12749 Fiscal year 1973 authorization for military procurement, research and development, construction authorization for SAFEGUARD ABM and active duty and selected reserve strengths, hearings, 92d Congress, 2d session on S. 3108. † • Item 1034 L.C. card 72-601977 Y 4.Ar 5/3: P 94/6/973/pt. (nos.) pt. 3. Authorizations, Feb. 28-Mar. 29, 1972, 1972, ii+1325-1989+xxiii p. il. pt. 5. Research and development, Mar. 1-Apr. 5, 1972, 1972, ii+2633-3349+xxi mber defense, tactical air power, and F-14, Mar. 1-Apr. 19, 1972. ii +3351-4190+xxvii p. ii.
- 12750 Military construction authorization, fiscal year 1973, joint hearings before Subcommittees on Military Construction of Committee on Armed Services and Committee on Appropriations, 92d Congress, 2d session, on S. 3448, May 22-June 7, 1972. 1972. ii+466 p. † • Item 1033 & 1034 L.C. card 72-602686 Y 4.Ar 5/3: C 76/9/973

12751 Military implications of treaty on limitations of anti-ballistic missile systems and interim agreement on limitation of strategic offensive arms, hearing, 92d Congress, 2d session, June 6-July 25, 1972. 1972. vi+592 p. Item 1034 L.C. card 72-602645 Y 4.Ar 5/3: M 69/9

#### Commerce Committee, Senate Washington, DC 2v510

[Committee hearings] serial, 92d Congress.

### District of Columbia Committee, Senate Washington, DC 20510

12753 D.C. police and firemen's salary act amendments, hearing, 92d Congress, 2d session, on proposed legislation submitted by Government of District of Columbia to amend District of Columbia police and firemen's salary act of 1958 to increase salaries and for other purposes, June 22, 1972. 1972. iii + 139 p. † ● Item 1036 L.C. card 72-602558 Y 4.D 63/2: P 75/3/972

#### Finance Committee, Senate Washington, DC 20510

- 12754 Establishing priorities among programs aiding poor, hearing, 92d Congress, 2d session, Feb. 15, 1972. 1972. v+201 p. † Item 1038 L.C. card 72-602354 Y 4.F 49: P 79/2
- 12755 Revenue sharing, hearings, 92d Congress, 2d session, on H.R. 14370, June 29-July 27, 1972. 1972. vii +636 p. 1 folded leaf † • Item 1038 Y 4.F 49: R 32/16 L.C. card 72-602630

#### Foreign Relations Committee, Senate Washington, DC 20510

- 12756 Funding of Radio Free Europe and Radio Liberty, hearings, 92d Congress, 2d session, on S. 3645, June 6 and 7, 1972. 1972. iii+83 p. † • Item 1039 L.C. card 72-602125 Y 4.F 76/2: R 11/972
- 12757 National security act amendment, hearings, 92d Congress, 2d session, S. 2224, Mar. 28-Apr. 24, 1972. 1972. iii+139 p. † Item 1039 Y 4.F 76/2: Se 2/5 L.C. card 72-602366
- 12758 Strategic arms limitation agreements, hearings, 92d Congress, 2d session on Executive L, 92d Congress, 2d session and S.J. Res. 241 and S.J. Res. 242, June 19-July 20, 1972. 1972. v+435 p. † • Item 1039 Y 4.F 76/2: St 8 L.C. card 72-602586
- 12759 Toward a comprehensive nuclear test ban treaty, hearing before Subcommittee on Arms Control, International Law and Organization, 92d Congress, 2d session, on S. Res. 230 and 273, May 15, 1972. 1972. iii+152 p. • Item 1039 L.C. card 72-602659 Y 4.F 76/2: N 88/7

#### Government Operations Committee, Senate Washington, DC 20510

12760 Consumer safety act of 1972, hearings before Subcommittee on Executive Reorganization and Government Research, 92d Congress, 2d session, on titles 1 and 2 of S. 3419, Apr. 20-May 4, 1972. 1972. vi+912 p. il. † • Item 1037 L.C. card 72-602440 Y 4.G 74/6: C 76/5

> **ΦFor Sale by National Technical Information Service,** Springfield, VA 22151 •Sent to Depository Libraries Page 23

12761 Establish a Department of Community Development, hearings, 92d Congress, 2d session on S. 1430. gress, 2d session on S. 1450. pt. 4. Apr. 11–12, 1972. 1972. iv+1243–1377 p. † • Item 1037 Y 4. G 74/6: C 73/10/pt.4

#### Interior and Insular Affairs Committee, Senate Washington, DC 20510

12762 Bills amending or related to National environmental policy act, hearing, 92d Congress, 1st session, on H.R. 56, S. 1216, and S. 681, Nov. 19, 1971. 1972. iv+261 p. il. † ● Item 1040 L.C. card 72-602567 Y 4.In 8/13: En 8/6

12763 Closed Basin division, San Luis Valley project, Colo., hearing before Subcommittee on Water and Power Resources, 92d Congress, 2d session, on S. 520, June 26, 1972. 1972. iii+115 p. il. † • Item 1040 L.C. card 72-602683 Y 4.In 8/13: C 62

[Committee hearing] serial, 92d Congress. • Item 1040 Y 4.In 8/13: 92-22/pt. (nos.) L.C. card 72-602568

22. Natural gas policy issues, hearings pursuant to S. Res. 45, National fuels and energy policy study, 92d Congress, 2d session, on review of public policy issues related to discovery, production, distribution, and use of natural gas and natural gas substitutes, Feb. 25-Mar. 2, 1972. 1972. pt. 1. vi+1-544 p. II. \* Paper, \$2.50. pt. 2. vi+545-1090 p. II. \* Paper, \$2.50. 12764

12765 Great Dismal Swamp and Dismal Swamp Canal, hearing before Subcommittee on Parks and Recreation, 92d Congress, 2d session on S. 2441, May 9, 1972. 1972. iii+25 p. il. † • Item 1040 Y 4.In 8/13: G 79 d L.C. card 72-602602

12766 Interim nuclear licensing, hearing, 92d Congress, 2d session on H.R. 13752, Apr. 28, 1972. 1972. vi+758 p. il. † • Item 1040 Y 4.In 8/13: N 88 L.C. card 72-602649

12766A National environmental policy act, joint hearings, see Public Works Committee, Senate, Committee hearings serial H32.

#### Judiciary Committee, Senate Washington, DC 20510

12767 Communist treatment of prisoners of war, historical survey, prepared for Subcommittee to Investigate the Administration of the Internal Security Act and other Internal Security Laws, [with bibliography; by Samuel C. Oglesby]. 1972. iii+32 p. (Committee print, 92d Congress, 2d session.) \* Paper, 20c. Y 4.J 89/2: C 73/61 L.C. card 72-602671

12768 Federal protection of Indian resources, hearings before Subcommittee on Administrative Practice and Procedure, 92d Congress, 1st session, on administrative practices and procedures relating to protection of Indian natural resources.

12769 Revision of appellate courts, hearing before Subcommittee on Improvements in Judicial Machinery, 92d Congress, 2d session on S.J. Res. 122, May 9-11, 1972. 1972. iii+187 p. † ● Item 1042 Y 4.J 89/2: Ap 4/2 L.C. card 72-602387

12770 S. 3148, S. 3443, S. 3521, and S. 3555, Legislative proposals to extend or terminate Juvenile delinquency prevention and control act of 1968, Juvenile delinquency, hearing before Subcommittee to Investigate Juvenile Delinquency, 92d Congress, 2d session pursuant to S. Res. 256, sec. 12, Apr. 28, 1972. 1972. iv+155 p. † • Item 1042 Y 4.J 89/2: J 98/44 L.C. card 72-602672

12771 Testimony of Morton K. Schwartz, hearing before Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, 92d Congress, 2d session, May 9, 1972. 1972. ii+9+ii p. † • Item 1042

L.C. card 72-602385

Y 4.J 89/2: Sch 9

### Labor and Public Welfare Committee, Senate Washington, DC 20510

- 12772 Consumer safety act of 1972, hearings before Subcommittee on Health, 92d Congress, 2d session, on S. 3419, May 2-3, 1972. 1972. iv+551 p. † • Item 1043 L.C. card 72-602324 Y 4.L 11/2: C 76/2/972
- 12773 National emergency disputes, 1971-72, hearings before Subcommittee on Labor, 92d Congress, 1st and 2d sessions, on S. 560 [and other bills]. pt. 4. Apr. 18-20, 1972, 1972, v+1101-1702 p. il. † • Item 1043 L.C. card 72-601036 Y 4.L 11/2: Em 3/3/971-72/pt.4
- 12774 National Science Foundation authorization act of 1973, hearing before Special Subcommittee on National Science Foundation, 92d Congress, 2d session on S. 3511, S. 3324 [and] H.R. 14108, May 4, 1972, 1972, vi+636 p. il. † • Item 1043 Y 4.L 11/2: N 21 sc/2/973 L.C. card 72-602382
- 12775 Physicians training facilities and health maintenance organizations, hearings before Subcommittee on Health, 92d Congress, 2d session, on S. 935 [and other bills]. † • Item 1043 L.C. card 71-614437 Y 4.L 11/2: P 56/pt. (nos.) pt. 5. Hearing on California Medical Association staff survey, Feb. 24-May 15, 1972. 1972. v+1621-2196 p. il. 1 tab. pt. 6. May 17-26, 1972. 1972. vii+2197-3021 p.
- 12776 West coast dock dispute, Jan.—Feb. 1972, hearings, 92d Congress, 2d session, on S.J. Res. 187, Jan. 26—Feb. 4, 1972. 1972. v+360 p. ↑ Item 1043 L.C. card 72–602678 Y 4.L 11/2: D 65/972

#### Nutrition and Human Needs, Select Committee on, Senate Washington, DC 20510

12777 Studies of human need; June 1972, 1972, iv +229 p. (Committee print, 92d Congress, 2d session.) \* Paper, \$1.00. L.C. card 72-602531 Y 4.N 95: H 88

#### Public Works Committee, Senate Washington, DC 20510

- [Committee publication] serial, 92d Congress. L.C. card 72-602279 Y 4.P 96/10: 92-(nos.)
- H31. Implementation of Clean air act amendments of 1970, hearings before Subcommittee on Air and Water Pollution, 92d Congress, 2d session. 1972.
  pt. 1. Title 1, Feb. 18-23, 1972, v+1-434 p. il. 1 pl. † Item 1045
  pt. 3. Title 2, Mar. 25-May 22, 1972. v+1-622 p. il. [Hearings held in
  Los Angeles, Calif. and Washington, D.C.] † Item 1045
  H32. National environmental policy act, joint hearings before Committee on Public Works and Committee on Interior and Insular Affairs, 92d Congress,
  2d session, Mar. 1-9, 1972. 1972. v+604 p. il. † Item 1045 & 1040
  L.C. card 72-602380
  H35. Noise pollution. hearings before Subcommittee on Air and Water Pollution. 12778
- 12779
- H35. Noise pollution, hearings before Subcommittee on Air and Water Pollution, 92d Congress, 2d session on S. 1016, S. 3342, and H.R. 11021, Mar. 24—Apr. 13, 1972. 1972. vi+604 p. il. [Hearings held at San Francisco, Calif. and Washington, D.C.] \* Paper, \$2.50. Item 1045
  L.C. card 72-602224 12780

#### Rules and Administration Committee, Senate Washington, DC 20510

- 12781 Travel expenses of members of the Senate, hearing before ad hoc subcommittee to consider reimbursement of actual travel expense of Senators, 92d Congress, 2d session on S. 3231, June 20, 1972. 1972. iii+43 p. † • Item 1046 Y 4.R 86/2: T 69/2 L.C. card 72-602634
  - ΦFor Sale by National Technical Information Service, Springfield, VA 22151
  - ..... 1 Page 25 •Sent to Depository Libraries

#### Veterans' Affairs Committee, Senate Washington, DC 20510

12782 Study of problems facing Vietnam era veterans on their readjustment to civilian life; Jan. 31, 1972, 1972, x+269 p. 4° (Senate committee print 7, 92d Congress, 2d session.) \* Paper, \$2.00. L.C. card 72-602669 Y 4.V 64/4: V 67/2

#### CONSUMER AND MARKETING SERVICE, Agriculture Dept. Washington, DC 20250

Note.—See also Agricultural Marketing Service. The name of Consumer and Marketing Service was changed to Agricultural Marketing Service, effective Apr. 2, 1972

C&MS (series).

 Fresh fruit and vegetable unloads in southern cities, by commodities, States and months, calendar year 1971. Mar. 1972. 111 p. 4° (Fruit and Vegetable Division, Market News Branch.) † ● Item 19-A A 88.40/2:6/971 12783

#### COPYRIGHT OFFICE, Library of Congress Washington, DC 20540

Bulletin.

23. Decisions of United States courts involving copyright 1939-40; compiled and edited by Herbert A. Howell. [Reprinted 1972.] vii+391 p. \* Cloth, \$3.00. 
■ Item 790
L.C. card 15-26124
L.C. 33; 23 12784

12785 Catalog of copyright entries, 3d series, v. 23. \* Paper, \$50.00 a yr. (including semiannual issues for pts. 1-13); \$12.50 additional for foreign mailing.

L.C. card 6-35347 LC 3.6/5: v.23/pt.1/no.2/sec.1,2 pt. 1. Books and pamphlets, including serials and contributions to periodicals, no. 2, July-Dec. 1969. • Item 791 sec. 1. Current and renewal registrations. [1] +x+1585-2823 p. 4°

sec. 2. Title index. [1] + 2825-3074 p. 40

NOTE.—Part 1 also sold separately on subscription. additional for foreign mailing; semiannual issue, \$7.50. \* Paper, \$15.00 a yr.; \$3.75

12786 Catalog of copyright entries, 3d series, v. 25. \* Paper, \$50.00 a yr. (including semiannual issues for pts. 1-13); \$12.50 additional for foreign mailing.

L.C. card 6-35347 LC 3.6/5: v.25/pt.6/no.2 pt. 6. Maps and atlases, no. 2; July-Dec. 1971. 1972. viii+[1]+99-174 p. 4° • Item 797

NOTE.—Part 6 also sold separately on subscription. \* Paper, \$5.00 a yr., \$1.25 additional for foreign mailing; single copy, \$2.50.

Circular.

32. Blank forms and other uncopyrightable works. June 1972. 1 p. 4° † • Item 802-A 12787

#### COUNCIL ON ENVIRONMENTAL QUALITY, Executive Office of the President, 722 Jackson Pl. N.W. Washington, DC 20036

12788 Environmental quality, 3d annual report of Council on Environmental Quality. Aug. 1972. xxvi+450 p. il. \* Paper, \$2.00 (S/N 4111-0011). • Item 856-E-1 PrEx 14.1:972

#### DEFENSE COMMUNICATIONS AGENCY, Defense Dept. Arlington, VA 22204

12789 National Military Command System information processing system (NIPS 360 FFS): Installation of NIPS 360 FFS, July 1, 1971, Change 1. Feb. 1, 1972. [46] p. 4° (National Command System Support Center, [Technical report] TR 54A-70.) [Issued with perforations.] \* Paper, 45c. (S/N 0805-0024). • Item 315-D-1 D 5.109: In 7/ch.1

12790 National Military Command System information processing system 360 formatted file system (NIPS 360 FFS): User's manual. (National Military Command System Support Center, [Computer system manual] CSM UM 15B-68.) [Issued with perforations.]

v. 3. File maintenance (FM), July 1, 1971, Change 1. Feb. 1, 1972. [18] p. 4°

\*Paper, 20c. (S/N 0805-0033). ● Item 315-D-1

D 5.109: Us 2/v.3/ch.1

#### DEFENSE DEPARTMENT Washington, DC 20301

- 12791 Annual historical summary, Defense Contract Administration Services Region: Boston, Mass., July 1, 1970-June 30, 1971. [1972.] [4]+52 p. il. (RCS DD-DSA(A)216(L); [Defense Supply Agency.]) ‡
  D 7.1/4: B 65/970-71
- Chicago, July 1, 1970-June 30, 1971. [1971.] cover title, ii leaves +21 p. 8 pl. 4° (RCS DD-DSA(A)216(L); Defense Supply Agency.) ‡ D 7.1/4: C 43/970-71
- Dallas, Tex. (July 1, 1970-June 30, 1971); by Historian, DCASR, Dallas. Sept. 1971. [5]+30 p. 4° (RCS DD-DSA(A)216(L); Defense D 7.1/4: D 16/970-71 Supply Agency.) I
- New York, July 1, 1970-June 30, 1971. [1971.] cover title, [91] p. il. 4° (RCS DD-DSA(A)216(L); Defense Supply Agency.) ‡ D 7.1/4: N 42 y/970-71
- 12795 --- Philadelphia, July 1, 1970-June 30, 1971. [1971.] cover title, iv+34 +[11] leaves, il. 4° (RCS DD-DSA(A)216(L); Defense Supply D 7.1/4: P 53/970-71 Agency.)
- 12796 Annual historical summary: Defense Depot Memphis, Memphis, Tenn.,
  July 1, 1970-June 30, 1971. [1971.] cover title, iii+[2]+26 p. il. 4°
  (RCS DD-DSA (A) 216 (L); Defense Supply Agency.) ‡ D 7.1/7: M 51/970-71
- Defense Depot Tracy, Calif., July 1, 1970-June 30, 1971. [1971.] cover title, iii leaves+36 p. il. 4° (RCS DD-DSA (A) 216 (L); Defense D 7.1/7: T 67/970-71 Supply Agency.)
- 12798 Defense Documentation Center, July 1, 1970-June 30, 1971. [1971.]

  cover title, v+26 p. il. 4° (RCS DD-DSA (A) 216 (L); Defense Supply Agency.) t

  D 7.1/10: 970-71 ply Agency.)
- Defense Fuel Supply Center, July 1, 1970–June 30, 1971. [1971.] cover title, i+3-54 p. 1 por. 4° (RCS DD-DSA) [A] 216 [L]; Defense Supply D 7.1/6: 970-71 Agency.)
- Defense Industrial Plant Equipment Center, July 1, 1970-June 30, 1971. [1971.] cover title, ii+33 p. il. 4° (RCS DD-DSA (A) 216 (L); 12800 \_ D 7.1/3:970-71 Defense Supply Agency.)
  - Defense Supply Agency handbook DSAH (series). Item 314-A D 7.6/7:(nos.)
- 12801
- 4215.15. Industrial plant equipment handbook: FSC 6680, 6685, Liquid and gas flow, pressure, temperature, humidity and mechanical motion measuring and controlling instruments. May 1972. cover title, iii+150 p. 4° ([Army Dept.] SB 708-6600-1; [Navy Dept.] NAVSUP Pub. 5513; [Air Force Dept.] 78-18; [Marine Corps] MCO P4870.19B.) [Supersedes Mar. 5, 1971 edition. Issued with perforations.] \* Paper, \$1.50. 4215.33. Industrial plant equipment handbook: FSC 3615, 3660, Pulp and paper industries, and size reduction machinery. May 1972. cover title, iii+44 p. 4° (SB 708-3600-1; [Navy Dept.] NAVSUP Pub 5532; [Air Force Dept.] AFM 78-44; [Marine Corps]. MCO P4870.38B.) [Issued with perforations. Supersedes DSAH 4215.33/SB 708-3600-1/NAVSUP Pub 5532/AFM78-44/MCO P4870.38A, Mar. 17, 1971.] \* Paper, 60c. 12802 \* Paper, 60c.

ΦFor Sale by National Technical Information Service, Springfield, VA 22151

- Defense Supply Agency handbook DSAH (series)—Continued

  4215.36. Industrial plant equipment handbook: FSC 3611, 3685, 3693, 3694 and

  3695, Marking, metal container, assembly, clean work station, and
  miscellaneous industry machinery. Apr. 1972, cover title, iii+120 p. 4°

  (SB 708-3600-2; [Navy Dept.] NAVSUP pub 5535; [Air Force Dept.]

  AFM 78-26; [Marine Corps] MCO P4870.41B.) [Issued with perforations. Supersedes Dec. 5, 1969 edition.] \* Paper, \$1.25.

  4215.43. Industrial plant equipment handbook: FSC 3408 and 3410, Machining
  centers, way type machines, electrical and ultrasonic erosion machines. Mar. 1972. cover title, iii+106 p. 4° (SB 708-3400-5; [Navy
  Dept.] NAVSUP pub 5542; [Air Force Dept.] AFM 78-41; [Marine
  Corps] MCO P4870.50 A.) [Issued with perforations. Supersedes
  Feb. 28, 1969 edition.] \* Paper, \$1.25.

  4215.48. Industrial plant equipment handbook: FSC 3441-49, Secondary metal
  forming and cutting machines. June 1972. cover title, iil+409 p. 4°
  (SB 708-3400-81; [Navy Dept.] NAVSUP pub 5551; [Air Force
  Dept.] AFM 78-53; [Marine Corps] MCO P4870.56A.) [Issued with
  perforations. Superesedes DSAH 4215.48/SB 708-3400-81/NAVSUP
  Pub 5551/AFM 78-53/MCO P4870.56, Peb. 1, 1971.] \* Paper, \$3.25.
- 12804
- 12805
- 12806 Federal item identification guide: Conduit outlets, Nov. 8, 1968, Change 3. May 22, 1972. [34] p. 4° (FIIG A035; Defense Supply Agency, Defense Logistics Service Center, Battle Creek, Mich.) [Issued with perforations.] \*Paper, 35c. ● Item 314-A D 7.6/4: C 75/3/ch.3
- 12807 \_ — Drawers, overalls, and shorts, Mar. 12, 1971, Change 1. June 1, 1972. [13] p. 4° (INTERIM FIIG T161; Defense Supply Agency, Defense Logistics Services Center. Battle Creek, Mich.) [Issued with perforations.] \*Paper, 15c. ● Item 314—A D 7.6/4: D 79/ch.1
- 12808 \_ -Jumpers, sweaters, and undershirts, Apr. 9, 1971, Change 1. May 24. 1972. [9] p. 4° (INTERIM FIIG T161; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] \* Paper, 15c. • Item 314-A D 7.6/4: J 95/2/eh.1
- Leggings, socks, and related items, Feb. 26, 1971, Change 1. May 18, 1972. [9] p. 4° (INTERIM FIIG T186; Defeuse Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] \*Paper, 15c. Item 314-A D 7.6/4: L 52/ch.1
- Lens, lighting, Dec. 20, 1968, Change 4. May 8, 1972. [39] p. 4° A075; Defense Supply Agency. Defense Logistics Service Center, Battle Creek, Mich.) [Issued with perforations.] \* Paper, 40c. • Item 314-A D 7.6/4: L 54/ch.4
- 12811 Index to Shock and vibration bulletins 36-41, Jan. 1967-Dec. 1970; prepared by Rudolph H. Volin and Henry C. Pusey. Jan. 1972, v+129 p. 4° (Office of Director of Defense, Research and Engineering; publication of Shock and Vibration Information Center, Naval Research Laboratory.) D 4.12: 36-41/ind.
- Military standard MIL-STD (series). [Issued with perforations.] • Item 314-J D 7.10: (nos.)
- Work unit codes and maintenance engineering analyses control numbers (MEACNS) for aeronautical equipment, uniform num-bering system, July 1, 1972. [1] +i+31 p. 4° (FSC MISC.) [Supersedes MII-STD 780C(AS), Jan. 1, 1970.] 12812 780D (AS).
- Switches and associated hardware, selection and use of, Notice 6, Apr. 10, 1972. [1972.] [50] p. 4° (FSC 5930.) Circuit breakers, selection and use of. May 10, 1972. [68] p. il. 4° (FSC 5925.) 12813 1132.
- 12814 1498.
- 1518 (USAF). Storage, handling, and servicing of aviation fuels, lubricating oils, and hydraulic fluids at contractor facilities. Mar. 31, 1972. vi +47 p. il. 4° (FSC 9130.) [Supersedes SA/9130/1, Mar. 15, 1969.] 12815

#### DOMESTIC COMMERCE BUREAU, Commerce Dept. Washington, DC 20230

12816 Franchise opportunities handbook, [franchise company data for equal opportunity in business]. [7th edition] June 1972. xxxix+[1]+149 p. 4° (BDC 736-09-72-023; [Office of Minority Business Enterprise].) \* Paper, \$1.50. • Item 215-G C 41.6/9: F 84/972

#### ECONOMIC OPPORTUNITY OFFICE, Executive Office of the President, Washington, DC 20506

12817 3d annual report, National Advisory Council on Economic Opportunity, Mar. 1970. cover title, iii+12 p. [Also issued as H. doc. 339, 91st Congress, 2d sess. and sent to depositories in that form. See entry 410, Jan. 1971 Monthly catalog.] ‡ PrEx 10.22:970

### ECONOMIC RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

#### Agricultural economic report.

12818 227. Costs of producing upland cotton in United States, 1969; [by I. R. Starbird and B. L. French]. [June 1972.] cover title, ii+47 p. 4° [Text on p. 2 of cover. Page 47 is on p. 3 of cover.] \* Paper, 50c. • Item 42-C

A 93.28: 227

ERS-(series).

12819 500. Rural development chartbook; [prepared by Economic Development Division]. [Feb. 1972.] cover title, 44 p. il. oblong 12° † A 93.21: 500

ERS-foreign (series). † A 93.21/2:(nos.)

- 12820 326. Jordan's agricultural economy in brief; by Michael E. Kurtzig. Jan. 1972. 12 p. il. 4° (Foreign Regional Analysis Division.) [Updates ERS-foreign 146, Feb. 1966.]
- 12821 327. Agricultural economy and trade of Spain [with list of selected references; by James Lopes]. [Feb. 1972.] iv + 30 p. il. 4° ([Foreign Regional Analysis Division.])

  L.C. card 72-602601
- 12822 339. Structural changes in West German agriculture [with bibliography; by Elfriede A. Krause]. [June 1972.] cover title, v+66 p. il. 4° (Foreign Demand and Competition Division.) Item 76-G
- 12823 World monetary conditions in relation to agricultural trade. May 1972.
  [2]+43 p. il. 4° (WMC-2.) † Item 42-J
  L.C. card 72-602673

  A 93.34/2:2

### EDUCATION OFFICE, Health, Education, and Welfare Dept. Washington, DC 20202

- 12824 Completing the revolution [address] by S. P. Marland, jr., U.S. Commissioner of Education, Department of Health, Education, and Welfare, at inauguration of Dr. Frank Angel as President of New Mexico Highlands University, Las Vegas, N. Mex., June 5, 1972. [1972.] 14 leaves, 4° [Spanish and English.] † HE 5.8: M 34/34
  - Model programs, Compensatory education. (National Center for Educational Communication.) [Prepared by American Institutes for Research for Behavioral Sciences under contract with Office of Education, Office of Program Planning and Evaluation.) Item 460-A-37
- 12825 Fernald School remediation of learning disorders program, Los Angeles, Calif.
  [with one reference]. [1972.] [3]+14 p. oblong 24° (DHEW publication (OE) 72-83.) \* Paper, 20c. (S/N 1780-0936). HE 5.237:37084
- 12826 [Mother-child home program, Freeport, N.Y.]: Erratum. [1972.] † 1 p. oblong 24° † HE 5.237: 37085/erratum
- 12827 Perspectives of adult education in United States & projection for future, report for 3d International Conference on Adult Education, sponsored by United Nations Educational, Scientific and Cultural Organization, Tokyo, Japan, July 25-Aug. 7, 1972. [1972.] vii+65 p. il. (DHEW publication no. (OE) 72-181; [Bureau of Adult, Vocational, and Technical Education].) \* Paper, 35c. (S/N 1780-1025). Item 460-A-13

HE 5.213: 13042

 ◆For Sale by National Technical Information Service, Springfield, VA 22151
 ◆Sent to Depository Libraries

PREP [Putting research into educational practice] reports. 461-0 HE 5.89:(nos.)

 Establishing central reading clinic, administrator's role [with list of references]; by Carl B. Smith, Barbara Carter, and Gloria Dapper, [1972.] [2]+77 p. 4° ([DHEW publication (OE) 72-9]; National Center for Educational Communication.) [Issued with perforations. First printed as part of Treating reading difficulties which consisted of PREP reports 2-5.] \*Paper, 45c. (S/N 1780-0982). 12828

13. Sharing educational services; by Ray Jongeward and Frank Heesacker. [1972.]
[2] + 77 p. 4° ([DHEW publication (OE) 72-9]; National Center for Educational Communication.) [Issued with perforations.] \* Paper, 75c. 12829

(S/N 1780-1039).
14. Social studies and the disadvantaged; by Jonathan C. McLendon [and others]. [1972.] [3]+46 p. 4° (DHEW publication (OE) 72-9; National Center for Educational Communication.) [Issued with perforations.] \* Paper, 60c. (S/N 1780-1006.)
23. Educational cooperatives [with lists of references]; by Larry W. Hughes [and others]. [1972.] [2]+65 p. il. 4° ([DHEW publication (OE) 72-9]; National Center for Educational Communication.) [Issued with perforations]. \* Paper, 70c. (S/N 1780-1030).
23. Environmental education programs and materials by Stapley L. Helgesen 12830

12831

33. Environmental education programs and materials by Stanley L. Helgeson [and others], [1972.] [2]+99 p. 4° (DHEW publication (OE) 72-9; National Center for Educational Communication.) [Issued with perforations, Includes list of current ERIC entries on environmental programs.] 12832 \* Paper, \$1.00.

34. Evaluating college classroom teaching effectiveness [with bibliography]; by W. W. Ronan [1972.] [2]+30 p. 4° (DHEW publication (OE) 72-9; National Center for Educational Communication.) [Issued with perforations.] \*Paper, 45c. 12833

12834 Research in education semi-annual index Jan.-June 1972 [1972.] cover title, [2]+544 p. 4° (DHEW publication (OE) 72-199; Educational Resources Information Center, ERIC: [National Center for Educational Center for Education Center f Communication].) [Includes accession nos. ED 504 391-060 226.] \* Paper, \$3.75. • Item 466-A HE 5.77: 972/ind.

12835 U.S. Office of Education support of computer projects, 1965-1971; by Lawrence P. Grayson [and] Janet B. Robbins, 1972. iv+283 p. il. 4° (OE-12044-71) \* Paper, \$2.50 (S/N 1780-0823). ● Item 468-A-12 HE 5.212: 12044-71

#### EMERGENCY PREPAREDNESS OFFICE, Executive Office of the President, Washington, DC 20504

12836 Stockpile report to Congress, Jan.-June 1971 [pursuant to sec. 4 of Strategic and Critical materials stock piling act, Public law 520, 79th Congress]. [1971.] vi+33 p. il. 4° ± PrEx 4.9:971

#### ENGINEERS CORPS (Army), Defense Dept.

Note.—Orders or requests for publications listed below which are not sold by the Superintendent of Documents should be sent to the preparing and issuing office indicated. Address requests to the U.S. Army Corps of Engineers and add the city and state shown. Publications shown as initiated and issued by the Chief of Engineers should be sent to: Office of the Chief of Engineers, Publications Depot, 890 South Pickett Street, Alexandria, VA 22304.

Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Technical reports. ‡ D 103.33:(nos.)

12837 196. Earth fill dam on permafrost Hess Creek Dam, Livengood, Alaska [with selected bibliography; by] F. F. Kitze and O. W. Simoni, Mar. 1972, v+51 p. il. 4º

236. Soils of Caribou-Poker Creeks Research Watershed, interior Alaska; [by] Samuel Rieger [and others]. Apr. 1972. cover title, iii+11 p. 1 map 4° [Prepared by Soil Conservation Service, Agriculture Dept.] 12838

12839 Flood plain information: Bayou Bonfouca, Bayou Vincent, W-14, Main Diversion Canal, Doubloon Branch, French Branch, Slidell, La. New Orleans, La., Dec. 1971. [7]+ii+54 p. il. 18 pl. 4° [Prepared for St. Tammy Parrish by Corps of Engineers, New Orleans, La. District.] ‡ D 103.47: SI 3

\*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

- 12840 Merrimack, Shawsheen, Spicket Rivers, Lawrence, Methuen, Andover & North Andover, Mass. Mar. 1972. cover title, [9]+iii+109 p. il. 17 pl. 4° [Prepared for Lawrence, Methuen, Andover & North Andover, Mass., by New England Division, Corps of Engineers, Waltham, Mass.] ‡

  D 103.47: L 43
- 12841 Willamette River, Calapooia River, Oak Creek, Albany, Oreg. June
  1971. cover title, [4]+ii+54 p. il. 31 pl. 4° [Prepared for Linn County,
  Oreg., by Army Engineers District, Portland, Oreg.] 

  12841 Willamette River, Calapooia River, Oak Creek, Albany, Oreg. June
  1971. cover title, [4]+ii+54 p. il. 31 pl. 4° [Prepared for Linn County,
  Oreg., by Army Engineers District, Portland, Oreg.]
- Willamette River, Chehalem Creek, Newberg, Oreg. June 1971. cover title, [3]+ii+41 p. il. 23 pl. 4° [Prepared for Yamhill County, Oreg. by Army Engineer District, Portland, Oreg.] ‡ D 103.47: N 42/3
- 12843 Floods, how to avoid damage: Little Rock, Ark., pt. 2. Aug. 1971. [4] p. il. oblong 8° folded into narrow 8° size. [Prepared for city of Little Rock from data in report Flood plain information, Arkansas River and tributaries, Little Rock, Ark., pt. 2.] ‡ D 103.47/2: L 72 r/pt.2
- 12844 Floods in vicinity of Albany, Oreg., how to avoid damage. June 1971. [2] p. il. f° folded into narrow 8° size. [Prepared for community of Albany and for Linn County from report, Flood Plain Information, Willamette River, Calapooia River and Oak Creek, Albany, Oreg.] ‡

  D 108.47/2: Al 1/4
- 12845 Floods in vicinity of Newberg, Oreg., how to avoid damage. June 1971.
  [2] p. il. f° folded into narrow 8° size. [Prepared for community of Newberg and Yamhill County report, Flood Plain Information, Willamette River and Chehalem Creek, Newberg, Oreg.] ‡
  D 103.47/2: N 42
- 12846 North shore of Long Island, Suffolk County, N.Y., letter from Chief of Engineers, Army, submitting report; Apr. 13, 1972. 1972. xv+98 p. map, 4° [Also issued as H. doc. 198, 92d Cong., 2d sess.] 

  ↓ Item D 103.22: L 85/2
- 12847 Special flood hazard information report: Deer Creek, Glenrock, Wyo. Dec. 1971 [issued 1972]. [1]+30 p. il. 6 pl. 4° [Prepared for City of Glenrock, Wyo., by Army Engineer District, Omaha. Map on p. 2 of cover.] ‡ D 103.47: G 48
- 12848 Republican River and Crooked Creek, Red Cloud, Nebr. Oct. 1971.

  [10] p. il. 4° (with map on verso). [Prepared for City of Red Cloud, Nebr. by Corps of Engineers, Army Kansas City District.] 

  D 103.47: R 24
- 12849 Special flood hazard report: Zuni River, Zuni Pueblo, N. Mex. Jan. 1972.
  [2]+8+[2] p. 2 maps 4° [Prepared by Army Engineer District, Los Angeles, Corps of Engineers.] ‡ D 103.47: Z 8

### ENVIRONMENTAL DATA SERVICE, Commerce Dept. Washington, DC 20235

World Data Center A for Solar-Terrestrial Physics: Report UAG (series). † Paper, \$9.00 a yr.; \$2.50 additional for foreign mailing; single copies vary in price (National Climatic Center, Federal Bldg., Asheville, NC 28801 Att: Publications).

12850 18. Study of polar cap and auroral zone magnetic variations [with list of references]; by K. Kawasaki, S. I. Akasofu. June 1972. [1]+21 p. il. 49 † Paper, 20c. C 55.220:18

#### ENVIRONMENTAL PROTECTION AGENCY Washington, DC 20460

Alaska Water Laboratory, College, Alaska: Report.

12851 1610 GOI 08/71. Environmental guidelines for road construction in Alaska [with list of additional cited references]; by Frederick B. Lotspeich. [Aug. 1971.] vii+127 p. il. 4° [Series designation on cover reads 1610 GOI 09/71.] † EP 1.22; 1610 GOI 08/71

 ◆For Sale by National Technical Information Service, Springfield, VA 22151
 ◆Sent to Depository Libraries

Page 31

- 12852 Environmental protection research catalog. Jan. 1972. (Office of Research and Monitoring, Research Information Division.) [Prepared in cooperation with Smithsonian Science Information Exchange.] \*Paper, \$14.75 per set (2 pts.) (S/N 5501-0364). Item 431-I-1 pt. 1. vii+897 p. 4° pt. 2. [1455] p. 4° EP 1.2: R 31/pt.1.2
- 12853 Microwave power controller for radiation bio-effects exposure facility; by Joseph S. Ali. June 1972. viii+38 p. il. 4° (Office of Research and Monitoring.) † ● Item 431-I-1 EP 1.2: M 58/2
- 12854 Our urban environment and our most endangered people [report to Administrator of Environmental Protection Agency by Task Force on Environmental Problems of Inner City [with bibliographies]. [Sept. 1971; published 1972.] [5]+iii+173 p. il. 4° † • Item 431-I-1 L.C. card 72-602573 EP 1.2: Ur 1
- Solid waste management SW-(series). • Item 431-I-7 EP 1.17:(nos.) 12885
- 5rg.1. Computer planning for efficient solid waste collection; [prepared by Irene Kiefer]. [1972.] [24] p. il. oblong 24° [Publication is condensation of Mathematical analysis of solid waste management program by David H. Marks and Jon C. Liebman.] \*Paper, 25c. (8/N 5502-0078).
  11rg. Design of water-disposable glass packaging container: pt. 1, Protective oxide coatings for glasses by chemical vapor deposition, pt. 2, Mechanical properties of water-soluble sodium silicate glasses, pt. 3, Rate of dissolution of sodium silicate glasses in aqueous soutions [with lists of literature cited]; prepared by Samuel F. Hulbert, C. Clifford Fain, and Michael J. Eitel. 1971, xii+92, v+46, vii+60 p. il. 4° [Prepared by Division of Interdisciplinary Studies, (Cemson University, Clemson, S.C., under Public Health Service research grants UI-00651 and EC-00033.] \*Paper, \$1.75 (S/N 5502-0046).
  66.4c. Solid waste management, abstracts from literature, 1968: prepared by 12856
- 66.4c. Solid waste management, abstracts from literature, 1968: prepared by Science Information Services Department, Franklin Institute Research Laboratories. 1972. vii+286 p. 4° [Also issued in Public Health Service numbered series as PHS publication 91-1968, supp. K. Contract PH 86-67-182 and PH 86-68-194.] \* Paper, \$2.25. 19857
- 12858 Study in pollution control, how Seattle cleaned up its waters; [by E. W. Kenworthy]. [July 1972.] 6 p. il. narrow 8° [Reprinted from New York Times, Sept. 18, 1970. Contains copyright material.] \* Paper, 10c. (S/N 5500-0071). • Item 431-I-1
  - Water pollution control research series. Item 473-A-1
- EP 1.16: (nos.) 12859
- 11020 DHQ 06/72. Ground water infiltration and internal sealing of sanitary sewers, Montgomery County, Ohio; by Montgomery County Sanitary Dept. June 1972. vii+71+[1] p. il. 4° (Office of Research and Monitoring.) \* Paper, 75c. 12860 12020 DJI 06/71.
- of Research and Monitoring.) \* Paper, 75e.

  Wastewater treatment facilities for polyvinyl chloride production plant [with list of references]; by B. F. Goodrich Chemical Co., Environmental Control Department, Cleveland, Ohio. June 1971. vii +73 + [1] p. ii. 4° (Office of Research and Monitoring.) \* Paper, \$1.00.

  L.C. card 72-602562 12861
- L.C. card 72-602562
  Oil/water separation system with sea skimmer [with list of bibliographies; by D. S. Wimpress and others, Garrett Corporation, AiResearch Manufacturing Division, Los Angeles, Calif. Oct. 1970; [published 1972]. xi+187+[1] p. il. 4° (Office of Research and Monitoring.) [Contract 14-12-524.] \* Paper, \$1.50.
  L.C. card 72-602618 15080 DJP 10/70.
- 12862
- L.C. card 72-602618

  L.C. card 72-602618

  Full-scale raw wastewater flocculation with polymers [with list of references]; by Paul V. Freese, Edward Hicks, Department of Sanitary Engineering, District of Columbia, Washington, D.C. Nov. 1970. vii+49+[1] p. fl. 4° (Office of Research and Monitoring.) [Grant WPRD 53-01-67.] \*Paper, 60c.

  L.C. card 72-602604

  Industrial wastes, effects of Trinity River ecology Fort Worth, Tex. [with list of references]; by [C. E. Murphy and others], Texas Christian University, Department of Biology, Fort Worth, Tex. Dec. 1971. ix+163+[1] p. il. 4° (Office of Research and Monitoring.) \*Paper, \$1.50.

  L.C. card 72-602605 12863

12864 18050 DIE 12/71. Ecology of diatoms in hardwater habitats [with bibliographies]; by John D. Dodd, Dept. of Botany & Plant Pathology, Iowa State University, Ames, Iowa. Dec. 1971. v1+62+[1]p. il. 4° \* Paper, 85c. L.C. card 72-602485

### FEDERAL AVIATION ADMINISTRATION, Transportation Dept. Washington, DC 20553

- 12865 Federal aviation regulations, v. 2, July 1969. [1971.] cover title, [538] p. il.

  4° [Issued in looseleaf form. Consolidated reprint incorporating transmittals 1-21.] \* Paper, \$6.00 (including basic volume and supplementary material for an indefinite period); \$1.50 additional for foreign mailing. Item 431-C-13 TD 4.6/3: v.2/rep.
  - Includes—Part 11. General rule-making procedures—Part 13. Enforcement procedures—Part 15, Nondiscrimination in Federally assisted programs of Federal Aviation Administration—Part 21, Certification procedures for products and parts—Part 37, Technical standard order authorizations—Part 39, Airworthness directives—Part 45, Identification and registration—Part 47, Aircraft registration—Part 49, Recording of aircraft titles and security documents—Part 183, Representatives of Administrator—Part 185, Testimony by employees and production of records in legal proceedings—Part 187, Fees—Part 189, Use of Federal Aviation Administration Communications System.
- 12866 IFR aircraft handled, forecast by Air Route Traffic Control Center, fiscal years 1972–83. Revised Jan. 1972. [1972.] cover title, [41] leaves. (Office of Aviation Economics, Aviation Forecast Division.) ‡ TD 4.2: Ai 7/10
- 12867 Methodology for determining airport capacity, JFK application [with list of references]. [Jan. 1972.] [120] p. il. 4° (Office of Management Systems.) [Prepared under sponsorship of Operations Analysis Branch, Air and Management Analysis Division, Office of Management Systems.] ‡

  TD 4.2: Ai 7/11
  - National Aviation Facilities Experiment Center, Atlantic City, N.J.: Report NA (series).
- 12868 72-19. Study of atmospheric ionization, measurements of ion conditions in ATC laboratory and review of literature of ion effects on performance [with bibliographies; by] Bruce L. Rosenberg, May 1972. [73] p. il. 4° [Project 215-201-01X (198-001-01X).] \$\Phi\$ Paper, \$3.00. TD 4.32: 72-19

### FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept. Washington, DC 20591

- 12870 1972 national highway needs report, pt. 1; prepared in response to sec. 3, Public Law 89–139; sec. 17, Public Law 90–495; secs. 105(b) (2) and 121, Public Law 91–605. Mar. 1972. cover title, [1] +vi+49 p. il. 4° ‡ TD 2.2; H 53/4/pt.1
- 12871 Recording and coding guide for structure inventory and appraisal of nation's bridges. Apr. 1971. cover title, [1]+35 p. 4° (Transmittal 109, v. 20, app. 54.) ‡ TD 2.8: B 76/2

#### FEDERAL MARITIME COMMISSION Washington, DC 20573

12872 Tenth annual report of Federal Maritime Commission, fiscal year ended June 30, 1971. [1972.] v+68 p. il. \* Paper, 40c. (S/N 1400-0049).

■ Item 233 FMC 1.1: 971

#### FEDERAL POWER COMMISSION Washington, DC 20426

12873 Water resources appraisal for hydroelectric licensing Weber River basin, Utah-Wyoming. 1971. cover title, ix+57 p. il. 4° (Bureau of Power.) ‡ FP 1.2: W 38

 ◆For Sale by National Technical Information Service, Springfield, VA 22151
 ◆Sent to Depository Libraries

### FEDERAL RAILROAD ADMINISTRATION, Transportation Dept. Washington, DC 20591

12874 Kansas test tract [with bibliography]. [Oct. 1971.] cover title, [37] p. 4° (Office of High-Speed Ground Transportation.) Φ Paper, \$3.00.

TD 3 2 · K 13

12875 Rail passenger statistics in Northeast Corridor, 1971, Feb. 1972, cover title, 16 p. il. oblong 12° (Office of High Speed Ground Transportation, Demonstration Division.) † TD 3.2: N 81/971

#### FEDERAL REGISTER OFFICE, General Services Administration Washington, DC 20408

Code of Federal regulations, [1972.] [Contains codification of document of general applicability and future effect as of July 1, 1972, with ancillaries.]

12876 11. Federal elections as of July 1, 1972. vi+95 p. \* Paper, 50c. ● Item 572 GS 4.108: 11/972-2

#### FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS Washington, DC 20551

- 12877 Characteristics of Federal reserve bank directors [report by Andrew F. Brimmer, Member, Board of Governors of Federal Reserve System, June 6, 1972]. [1972.] [1]+551-559 p. 4° [Reprinted from Federal reserve bulletin, June 1972.] † FR 1.3/a: F 317/4
- 12878 Construction loans at commercial banks [article; prepared by Robert Moore Fisher and Bernard N. Freedman]. [1972.] [1]+534-544 p. il. 4° [Reprinted from Federal reserve bulletin, June 1972.] † FR 1.3/a: C 76/7

12879 Monetary policy and U.S. economy in 1971, prelude to annual report. [1972.] vii+[3]+58 p. il. † FR 1.2: M 74

12880 Some essentials of international monetary reform [remarks of Arthur F. Burns, Chairman, Board of Governors of Federal Reserve System, before 1972 International Banking Conference, Montreal, Canada, May 12, 1972]. [1]+546-549 p. 4° [Reprinted from Federal reserve bulletin, June 1972.] † FR 1.3/a: In 85/8

#### FINE ARTS COMMISSION Washington, DC 20240

12881 Washington architecture 1791–1861, problems in development [with bibliography; by] Daniel D. Reiff. 1971 [published 1972], xiii+161 p. il. 4°

\* Paper, \$3.50 (S/N 1000–0004). ● Item 432

I.C. card 72–602603

FA 1.2: W 27/4/791–861

#### FOREIGN AGRICULTURAL SERVICE, Agriculture Dept. Washington, DC 20250

[Foreign Agricultural Service, miscellaneous] FAS M (series).

12882 244. U.S. mint oil in European market; [by Gordon E. Patty]. July 1972. cover title, ii+29 p. il. 4° † A 67.26: 244

#### FOREST SERVICE, Agriculture Dept. Washington, DC 20250

12883 American woods: Butternut [with list of references: by James G. Schroeder]. June 1972. 6 p. il. 4° (FS-223) [Issued with nerforations.]

\* Paper, 10c. (S/N 0101-0222). ● Item 80-A A 13.31; B 98/972

12884 Equip tips: Reflective materials for night firefighting, Mar. 1972. [2] p. il.
4° (5100, Equipment Development Center, Missoula, Mont.) †
A 13.49/4-2: R 25

- 12885 Equipment development and test program: progress, fiscal year 1971, plans, fiscal year 1972. [1972.] [1]+iii+81 p. il. 4° [Map on p. 2 of cover. Includes list of available publications.] ‡ A 13.49/5: 971-72
- 12886 Forest fuels, prescribed fire, and air quality [with list of references; by] J. Alfred Hall. 1972. cover title, [3] +44 p. 4° (Pacific Northwest Forest and Range Experiment Station, Portland, Ore.)

A 13.66/2: F 95

Page 35

- 12887 Inform and involve. Feb. 1, 1972. [2]+24 p. 4° ‡ A 13.2: In 3 Research paper NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) A 13.78: NE-(nos.)
- NE-192. Nature and extent of macropores in forest soils and their influence on subsurface water movement [with list of references]; by Gerald M. Aubertin. 1971. cover title, [1]+33 p. 4° [Text on p. 2 of cover. Abstract cards inserted.] 12888
- 12889
- NE-221. Phenotypic selection in sugar maple for superior sap sugar production [with list of literature cited]; by William J. Gabriel. 1972. cover title, 12 p. il. [Abstract cards inserted.]
  NE-234. Solubilization of benomyl for xylem injection in vascular wilt disease control [with list of literature cited]; by Percy McWain and Garold F. Gregory. 1971 [published 1972]. cover title, 6+[1] p. 4° 12890

#### GENERAL ACCOUNTING OFFICE Washington, DC 20548

- 12891 General Accounting Office publications [list], v. 5, no. 2, Dec. 31, 1971. [1972.] cover title, 38 p. [Text on p. 2 of cover.] GA 1.16/2:5/2
  - Reports to Congress, by Comptroller General of United States. † Paper, each, \$1.00 (free to members of Congress, Congressional committee members, staff members, Government officials, the press, college libraries, faculty and students).
- Budgetary and fiscal information needs of Congress. Feb. 17, 1972, cover title, [2]+49 p. 4° (B-115398.) [At head of title: Enclosure.]
  L.C. card 72-601244

  GA 1.13: B 85/2 12892
- GA 1.13: B 85/2 Improvements needed in policy for establishing regulatory fees, District of Columbia Government. July 12, 1972. cover title, [3]+17 p. 40 (B-118638.) GA 1.13: F 32/5 12893
- Need for improvements in management system to assess performance of AID-financed projects in India, Agency for International Development. Aug. 3, 1972. cover title, [3] +49 p. il. 4° (B-146749.)

  GA 1.13: In 2/17 12894
- GA 1.13: In 2/17 Opportunities to increase effectiveness of long-term, full-time training program for civilian employees, Department of Defense. June 30, 1972. cover title, L.C. card 72-002533 GA 1.13: T 68/20 12895 GA 1.13: T 68/20

#### GEOGRAPHIC NAMES BOARD, Interior Dept. Washington, DC 20240

12896 Zambia, official standard names approved by United States Board on Geographic Names; prepared in Geographic Names Division, U.S. Army Topographic Command. Mar. 1972. [2]+iv+585 p. il. oblong 8 † Army Topographic Command, 6500 Brooks Lane, Washington, D.C. 20315, Attn: Geographic Names Division, 53600. • Item 617 L.C. card 72-602626 I 33.8: Z1

# GEOLOGICAL SURVEY, Interior Dept. Washington, DC 20242

- 12897 Annual compilation and analysis of hydrologic data for urban studies in Dallas, Tex. metropolitan area, 1969; by G. R. Dempster, jr., and B. C. Massey. July 1971. v+136 p. il. 4° (Water Resources Division.) [Prepared in cooperation with City of Dallas, Army Corps of Engineers, and Dallas County Department of Public Works.] ‡ I 19.58: D 16/969
- Bulletins. • Item 620 I 19.3: (nos.) 1269. Bibliography of North American geology, 1939: [by James W. Clarke and others]. [1972.] xii+1434 p. \*Paper, \$6.00 (8/N 2401-2073). 12898

ΦFor Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

Bulletins-Continued

1278-C. Distribution and abundance of gold and other selected elements in altered bedrock, Empire Mining District, Clear Creek County, Colo. [with list of references cited]; by Maurice A. Chaffee. 1972. iii+23 p. il. [Study of geological and geochemical relationships of gold anomalies to those of tellurium, tin, bismuth, silver, and manganese. Contributions to geochemical prospecting for minerals.] \* Paper, 30c. (S/N 2401-2127).

L.C. card 72-600010 12899

1314-C. Geochemical prospecting for zinc, lead, copper, and silver, Lancaster Valley, southern Pennsylvania [with list of references cited]; by Jacob Freedman. 1972. v+49 p il. 5 pl. in pocket. [Search for geochemical anomalies and study of dispersion patterns of zinc, lead, copper, and silver in Lancaster area. Contributions to geochemistry.]

\* Paper, \$1.50 (S/N 2401-2092).

L.C. card 72-189479

Precambrian rocks in Cordes area. Yayapai Coupty. Ariz. [with list of 12900

Precambrian rocks in Cordes area, Yavapai County, Ariz. [with list of references cited]; by C. A. Anderson. 1972. iv +36 p. II. 2 pl. in pocket. [Study of stratigraphy and structure of Precambrian stratified and intrusive rocks. Plates are colored.] \* Paper, \$1.50 (S/N 2401-2009). 1345. 12901 2089).

1354-F. Base of upper Keweenawan, Michigan and Wisconsin [with list of references]; by Walter S. White. 1972; iii+23+[3] p. il. [Proposal to adopt top of Copper Harbor Conglomerate as base of upper Keweenawan in Lake Superior region. Contributions to stratigraphy, [Includes title page and contents to Bulletin 1354.] \* Paper, 25c. (S/N 2401-2099). L.C. card 72-190017 12902

1371-A. Mineral resources of High Sierra Primitive Area, Calif. [with list of references cited]; by James G. Moore and Lawrence Y. Marks; with section on aeromagnetic interpretation, by H. W. Oliver. 1972. vi +40 p. il. 1 pl. in pocket. [Evaluation of mineral potential of area. Studies related to wilderness-primitive areas.] \* Paper, \$1.00 (S/N 2401-2132).

L.C. card 72-600044 12903

• Item 620-A Circulars. +

I 19.4/2: (nos.)

12904

601-G. Real-estate lakes [with list of selected references]: by David A. Rickert and Andrew M. Spieker, 1971 [published 1972]. vii+19 p. ii. 4° [Water in urban environment.]

1. C. card 72-601498

West Virginia's Buffalo Creek flood: Study of hydrology and engineering geology [with list of references]; by William E. Davies, James F. Bailey, and Donovan B. Kelly. 1972. iv + 32 p. ii. 4°

L.C. card 72-602200 12905

• Item 624 Professional papers.

I 19 16: (nos.)

Frontier. Cody, and Mesaverde formations in Wind River and southern Bighorn basins, Wyo. [with list of references cited]: by William R. Keefer. 1972. iii+23 p. ii. 3 pl. in pocket, 4° [Prepared in cooperation with Geological Survey of Wyoming and Department of Geology of University of Wyoming as part of program of Department of Interior for development of Missouri River basin. Geology of Wind River basin, Central Wyoming.] \* Paper, \$2.00 (S/N 2401-2131). L.C. card 74-188170 12906 495-E.

12907 582-B.

L.C. card 74–188170

Lagrangian method for predicting pollutant dispersion in Bolinas Lagoon, Marin County, Calif. [with lists of references cited]; by Hugo B. Fischer, 1972. lii+32 p. il. 1 pl. 4° [Study of tidal lagoon that relates observed dye-tracer dispersion to numerical method for predicting pollutant dispersion. Dispersion in surface water. Plate is colored.] \*Paper, 65c. (S/N 2401-1213).

L.C. card 76–186372

Geological, geophysical, and engineering investigations of Loveland Basin landslide, Clear Creek County, Colo., 1963-65; Geological investigations, electrical resistivity investigations, seismic refraction studies, engineering investigations, compilation of results of geological, geophysical, stability analysis, [and] summary and recommendations [with list of references cited]; by Charles S. Robinson [and others]. 1972. v+43 p. il. 4° [Study using several methods of investigation to define geometry and behavior of a landslide.] \*Paper, 75c. (S/N 2401-2134). 12908 673-A-G.

75c. (S/N 2401-2134). L.C. card 72-60035

Biostratigraphy of Mississippian lithostrotionoid corals, Lisburne group, Arctic Alaska [with list of references cited]; by Augustus K. Armstrong. 1972. vi+28+[1] p. il. 9 pl. 4° [Systematic paleontologic studies of five new species of lithostrotionoid corals from described sections of Lisburne group. Contributions to paleontology.] 743-A. 12009 \* Paper, 70c. (S/N 2401-2091). L.C. card 77-188160

> \*For Sale by Superintendent of Documents †Distribution Made by Issuing Office #Official Use. Not Available

- 12910 785. Petrology and stratigraphy of Fra Mauro formation at Apollo 14 site [with list of references cited]; by H. G. Wilshire and E. D. Jackson. 1972. iii+26 p. il. 4° [Prepared on behalf of National Aeronautics and Space Administration. Distribution of Apollo 14 fragmented rocks, classified into 4 groups, suggests that Fra Mauro formation consists of stratified ejecta.] \* Paper, 40c. L.C. card 72-600103
- 12911 Relation of turbulence to diffusion in open-channel flows [with list of literature cited]; by Thomas N. Keefer. Fort Collins, Colo., Nov. 1971. xv+141 p. il. 4° ([Water Resources Division.]) [Open-file report.] ‡ I 19.2: T 84
- 12912 Tributary to intracoastal waterway at interstate highway 10 near Port Allen, La., memorandum on streamflow data at interstate highway 10; by Lawrence A. Martens and Braxtel L. Neely, jr. Baton Rouge, La., Apr. 1970. cover title, 4 leaves, 3 pl. 4° [Open-file report.] † I 19.2: P 83
  - Water information series report.

    1. Upper Rifie River basin, northeastern lower Michigan, evaluation of its water resources and hydrologic environment [with list of references and selected readings]; by R. L. Knutilla, F. R. Twenter, R. W. Larson. 1971. xi + 66 p. il. 4° (Prepared in cooperation with Michigan Geological Survey, Department of Natural Resources.] ‡

#### HEALTH, EDUCATION, AND WELFARE DEPARTMENT Washington, DC 20201

- 12914 Mental retardation activities of Department of Health, Education, and Welfare. Mar. 1972. v+49 p. (DHEW publication (OS 72-27); Office of Mental Retardation Coordination, Office of the Secretary.) \* Paper, 35c. (S/N 1700-0097). Item 445-G HE 1.23/5:972
  - HEALTH MANPOWER EDUCATION BUREAU, Health, Education, and Welfare Dept., Bethesda, MD 20014
- 12915 Certification in allied health professions, proceedings, invitational conference, Sept. 7–10, 1971 [with bibliography]. [1972.] [5]+109 p. 4° (DHEW publication (NIH) 73–246; Division of Allied Health Manpower.) \* Paper, \$1.00. Item 507–D-1 HE 20.3102: Al 5/971
- 12916 DMI health manpower data: Selected training programs for physician support personnel. June 1970, revised May 1972. [1972.] xx+86 p. 4° (DHEW publication (NIH) 72-183, Division of Manpower Intelligence.)
  \* Paper, \$1.00. Item 507-D-7
  L.C. card 72-602644

  HE 20.3114/2: P 52/972
- 12917 Health professions student loan program. [Revised Apr. 1972.] [1972.] [9]
  p. il. narrow 8° ([DHEW publication (NIH) 72–276; Division of Physician and Health Professions Education.]) † Item 507–D-1
  HE 20.3102: St 9/972

#### HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION Health, Education, and Welfare Dept., Bethesda, MD 20014

12918 Directory of State, territorial, and regional health authorities, 1971-72; prepared by Office of Grants Management, Office of the Administrator. [1972.] iv+122+[1] p. il. ([DHEW publication (HSM) 72-10.]) \* Paper, 55c. (S/N 1720-0035). ● Item 483-B HE 20.2015/2:971-72

### HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, DC 20410

- 12919 Hospital mortgage insurance program. [May 1972.] 6 p. il. narrow 8° ([HUD 149-F(2)]) † Item 582 HH 1.2: M 84/4/972 HUD guide.
- 12920 HPMC-FHA G 4000.4A. Planned unit development processing guide, Change 2.

  June 28, 1972. [4] p. 4° [Includes transmittal notice.

  Issued in looseleaf form.] †

  HH 1.6/7: HPMC-FHA G 4000.4 A/ch.2

 ◆For Sale by National Technical Information Service, Springfield, VA 22151
 ◆Sent to Depository Libraries

		HH 1.6/6:(nos.)
H	UD handbooks.	
12921	335.3.	[Assessment/placement profile (APP) system], Change 1. [June 9, 1972.] [10] p. 4° [Includes transmittal notice. Issued in looseleaf form.]
12922	1400.1.	Field office processing, chap. 4. [July 24, 1972.] [21] p. 4° [Includes transmittal notice. Issued in looseleaf form.] ‡
12923	4155.1.	Mortgage credit analysis handbook for mortgage insurance on 1-4 family properties. July 1972. [11] p. 4° (Housing Production and Mortgage Credit, Federal Housing Administration.) [Includes transmittal notice. Issued with perforations. Cancels FHA manual, v. 7, bk. 1, sec. 19-22.]
12924	НМ 4325.1.	Property disposition handbook, reconditioning acquired properties. June 1972. [170] p. 4° (Housing Management.) [Includes transmittal notice 1. Issued in looseleaf form.] † • Item 582-E
12925	НМ 6260.3.	Advances for public works planning program. June 1972. [96] p. il. 4° (Housing Management.) [Includes transmittal notice 2. Issued in looseleaf form.] †
12926	<b>НРМС-FHA</b> 7820.2.	College housing handbook, direct loan development. May 1972. [81] p. 4° [Includes transmittal notice. Issued in loaselest form!
12927	RHA 7420.1.	Low-rent housing turnkey handbook, HPMC-FHA Change 1. July 25, 1972. [15] p. [Includes transmittal notice. Issued in looseleaf form.] †
HUD international brief. (Office of International Affairs.)		
12928	13. Cooperative hou * Paper, 15c.	sing in U.S.A. Feb. 1972. 11 p. il. 4° ([HUD-331-1A.]) • Item 581-E-1

12931 New look in public housing. May 1972. [10] p. il. narrow 8° ([HUD-12-F (3).]) † ● Item 582 HH 1.2: P 96/5/972

12929 HUD international information series, 16. June 12, 1972. 6 p. il. 4° ([HUD-

12930 Interstate land sales investigatory hearings, statement of George K. Bernstein, Interstate Land Sales Administrator, Department of Housing and Urban Development, Washington, D.C., May 31, 1972. [1972.] 3 p. 4" †

322-2-IA.]; Office of International Affairs.) †

HH 1.40:16

- 12932 State housing finance authorities; prepared by Office of Small Town Services and Intergovernmental Relations. [Revised Oct. 1970.] [1972.] [78] p. 4° (Office of Metropolitan Planning and Development.) ‡ HH 1.6/3; St 2
- 12933 Survey of residents in homes purchased from Northside Citizens' Neighborhood Conservation Corporation [final report; prepared by Staff of Office of Applied Social Research, School of Social Welfare, University of Wisconsin-Milwaukee]. [1972.] cover title, 52 p. il. 4° [Report based on research supported by grant under HUD's Low-Income Housing Demonstration program.] ‡ HH 1.2: N 81

### INDIAN AFFAIRS BUREAU, Interior Dept. Washington, DC 20240

12934 Statistics concerning Indian education, fiscal year 1971; [compilations by Alice S. Hildebrand]. [1972.] [5]+37 p. il. 12° (Office of Education Programs.) † Publications Service, Haskell Indian Junior College, Lawrence, KS.

### INTERIOR DEPARTMENT Washington, DC 20240

Note.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

[Saline water] research and development progress report. (Office of Saline Water.) ● Item 604-A-1 I 1.88:(nos.)

12935 749. MSF flash enhancer study; by A. Steinbruchel, Aqua Chem, Inc. Sept. 1971 [published 1972]. iv+38 p. il. 4° [Contract 14-01-0001-2184.] \* Paper, 50c.

- 776. Potentials for desalting in Tularosa Basin, N. Mex., case study [with lists of references]; by H. R. Stucky and William C. Arnwine, New Mexico Water Resource Research Institute, New Mexico State University, Las Cruces, N. Mex. Aug. 1971. xiv+83 p. II. 4° [Contract 14-01-0001-1838.]

  \* Paper, \$1.00 (S/N 2400-0748). 12936
- 12937 United States Department of Interior, America's guardian of natural resources. [1972.] 35 p. il. \* Paper, 25c. (S/N 2400-0646). • Item 603 I 1.2: In 8/7
- 12938 Water resources research catalog, v. 7; [prepared by Science Information Exchange, Smithsonian Institution]. 1972. (Office of Water Resources Research, Water Resources Scientific Information Center.) Paper, \$16.25 per set (2 vols.) (S/N 2400-0734). • Item 604-B

pt. 1. vii + 1063 p. 4° pt. 2 [1607] p. 4°

I 1.94: 7/pt.1-2

#### INTERNATIONAL COMMERCE BUREAU, Commerce Dept. Washington, DC 20230

Foreign economic trends and their implications for United States, ET (series). \*Paper, \$15.00 a yr., \$6.00 additional for foreign mailing. • Item 231-I C 42.30: (nos.)

12939 12940

12941

12942

72-048. Luxembourg. May 5, 1972. 11 p. il. 4° (American Embassy, Luxembourg.) [Annual, Supersedes ET 71-022.]
72-048. Netherlands. Apr. 28, 1972. 11 p. 4° (American Embassy, The Hague.)
72-061. Paraguay. May 22, 1972. 9 p. 4° (American Embassy, Asuncion.)
72-069. Turkey. June 14, 1972. 12 p. 4° (American Embassy, Ankara.) [Semiannual.]
72-073. Lebanon. June 16, 1972. 12 p. 4° (American Embassy, Beirut.) [Annual.]
72-074. Metropolitan Portugal. June 29, 1972. 11 p. 4° (American Embassy. 12943 12944

72-073. Lebanon. June 16, 1972. 12 p. 4° (American Embassy, Beirut.) [Annual.] 72-074. Metropolitan Portugal. June 29, 1972. 11 p. 4° (American Embassy, Tehran.) [Semi-12945

72-075. Iran. July 17, 1972. 11 p. 4° (American Embassy, Dakar.) [Annual.] 72-080. Zambia. July 17, 1972. 13 p. 4° (American Embassy, Lusaka.) [Semi-12946 12947

12948 U.S. taxation of foreign direct investments, survey of Federal tax factors affecting foreign investments in United States; prepared by Richard S. Roberts and John C. Wagner. Mar. 1972. 8 p. 4° (Office of International Investment.) C 42.2: F 76/8

#### INTERNATIONAL DEVELOPMENT AGENCY, State Dept. Washington, DC 20523

12949 Agency for International Development procurement regulations, AIDPR amendment 14. July 1972. [69] p. 4° (Office of Procurement.) [Issued in looseleaf form.] \*Paper, \$6.00 (including basic regulations and supplementary material for an indefinite period); \$1.50 additional for foreign mailing. • Item 900-C-5 S 18.6/2: 965/amdt.14

#### JOINT PUBLICATIONS RESEARCH SERVICE 1000 N. Glebe Rd., Arlington, VA 22201

Note.—When ordering Joint Publications Research Service publications from the National Technical Information Service, give the JPRS number in the order. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

or Documents.

Titles of JPRS serial reports listed below were issued during the month, but were not cataloged separately. 

(Price upon application). 12950-1

Translations on Africa, nos. 1192-1193; JPRS 56626, 56639.
Translations on Eastern Europe: Economic and industrial affairs, nos. 717-719;
JPRS 56623, 56636, 56648.
Translations on Eastern Europe: Political, sociological, and military affairs, nos. 7562-564; JPRS 56622, 56633, 56649.
Translations on Eastern Europe: Scientific affairs, no. 261; JPRS 56640.
Translations on Latin America, nos. 757, 750; JPRS 56637, 56644. 12950-3 12950-4

Translations on Latin America, nos. 757-759; JPRS 56625, 56637, 56644.
Translations on narcotics and dangerous drugs, no. 53; JPRS 56647.
Translations on Near East, nos. 799-801; JPRS 56620, 56638, 56645.
Translations on North Korea, no. 258; JPRS 56648. 12950-5 12950-6 12950 - 7

12950-8

ΦFor Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

- 12950-9 Translations on North Vietnam, nos. 1207-1208; JPRS 56634, 56641.
  12950-10 Translations on USSR agriculture, no. 568; JPRS 56646.
  12950-11 Translations on USSR economic affairs, no. 390; JPRS 56632.
  12950-12 Translations on USSR military affairs, no. 830; JPRS 56635.
  12950-13 Translations on USSR political and sociological affairs, nos. 270-271; JPRS 56627, 56642.
- 12950-14 Translations on USSR trade and services, no. 405; JPRS 58621.
  - Y 3.J 66: 13/(nos.) JPRS (series). Φ Paper, each, \$3.00.
- 12951
- 12952
- 12953
- 12954
- PRS (series). Φ Paper, each, \$3.00.
  Y 3.J 66: 13/(nos.)
  56624. Aeronautical instruments, USSR [articles, with bibliographies]. July 27, 1972. cover title, [1]+a+76 p. il. 4°
  56628. Ultrastructure of cell walls of cl. botulism, type A, USSR [with bibliography]; by L. G. Ivanova and N. A. Perverzev. July 27, 1972. cover title, [1]+7 p. il. 4° [From Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 3, 1972. Moscow.]
  56629. Solution of problem of airfoll of arbitrary plan configuration moving near ground-effect surface. USSR [with bibliography]; by S. D. Yermolenko and A. V. Rovnykh. July 28, 1972. cover title, [1]+13 p. il. 4° [From Iz VUZ. Avlatsionnusya tekhnika, no. 1, 1971.]
  56630. Adjustable single-stage impacter [with bibliography]; by Ye. P. Vishnevskiy. July 28, 1972. cover title, [1]+8 p. il. 4° [From Gigiyena 1 sanitariya, no. 5, May 1972.]
  56631. Methods for calculating combat effectiveness of armament, USSR; by N. M. Fendrikov and V. I. Yakovlev. July 28, 1972. cover title, [1]+a+215 p. il. 4° [Publication of Order of Labor Red Banner Publishing House, Moscow, 1971.]
  56651. Automated industry of control, USSR; by D. Zhimerin. Aug. 1, 1972. cover title, [1]+16 p. 4° [From Nauka 1 zhizn, no. 6, 1972.]
  56652. Selecting optimum scheme for connecting generators to step-up transformance and the control of the connecting generators to step-up transformance and control of control of connecting generators to step-up transformance and control of control of connecting generators to step-up transformance and control of control of connecting generators to step-up transformance and control of control of connecting generators to step-up transformance and control of control of connecting generators to step-up transformance and control of control of connecting generators to step-up transformance and control of control of connecting generators to step-up transformance and control of control of connecting generators to step-up tran 12955
- 12956
- 56652. Selecting optimum scheme for connecting generators to step-up transformers at atomic electric power stations, USSR [with bibliography]; by V. N. Khanin. Aug. 1, 1972. cover title, [1]+12 p. il. 4° [From Elektricheskiye stantsii, no. 5, 1972.] 12957

#### JUSTICE DEPARTMENT Washington, DC 20530

- PR (series). (National Institute of Law Enforcement and Criminal Justice, Law Enforcement Assistance Administration.)
- 72-8. Special-purpose public police, v. 5, R-873/DOJ; by James S. Kaklik and Sorrel Wildhorn. Feb. 1972. vii+40 p. 4° [Prepared under grant NI-70-057 by The Rand Corporation, Santa Monica, Calif. Contains copyright material.] \* Paper, 50c. (S/N 2700-0141). Item 717-D L.C. card 72-602639 12958

#### LABOR DEPARTMENT Washington, DC 20210

- Public sector labor relations information exchange [publications].
- Scope of bargaining in public sector, concepts and problems, report submitted to Division of Public Employee Labor Relations, Office of Labor Management Relations Services [with bibliographies]; by Paul Prasow and others. 1972. ix +156 p. (Labor-Management Services Administration, [Division of Public Employee Labor Relations].) [Issued with perforations.] \*Paper, \$1.50. 
   Item 754-C 
  L.C. card 72-602638 12959

#### LABOR STATISTICS BUREAU, Labor Dept. Washington, DC 20210

- L 2.71:(nos.) BLS reports. • Item 768-G
- 393. Labor law and practice in Republic of Zaire [with selected bibliography; by Carol A. Reynolds]. 1972. v+85 p. il. 4° Paper, \$1.00.

  L.C. card 72-602656 12960
- 412. What every employer needs to know about Occupational safety and health act. [1972.] cover title, iii  $+\,27$  p. il.  $4^\circ$ 12961
- L 2.3: (nos.) • Item 768 Bulletins.
- Employment and earnings, United States, 1909-71, based on 1967 standard industrial classification: [prepared by Division of Industry Employment Statistics]. [1972.] xlvi+[1]+688 p. il. oblong 12° Paper, \$5.00 (S/N 2901-0720).

  1725-50. Area wage survey: Huntsville, Ala., metropolitan area, Feb. 1972. June 1972. cover title, ii+24 p. oblong 8° Paper, 35c.

  1725-57. Area wage survey: Lubbock, Tex., metropolitan area, Mar. 1972. June 1972. ii+24 p. oblong 8° Paper, 35c.

  1725-62. Area wage survey: Philadelphia, Pa.-N.J., metropolitan area, Nov. 1971. July 1972. ii+44 p. oblong 8° Paper, 50c. 12962
- 12963
- 12964
- 12965

12966 1725-63. Area wage survey: Charleston, W. Va., metropolitan area, Mar. 1972. July 1972. ii+26 p. oblong 8° \* Paper, 35c.

#### LAND MANAGEMENT BUREAU, Interior Dept. Washington, DC 20240

12967 Ely chain, practical handbook of principles and practices of chaining and vegetative manipulation [with bibliographies]; by Don Gain, 1971, v+32 p. il. narrow 8° ± I 53.7/2: El 9

#### LIBRARY OF CONGRESS Washington, DC 20540

12968 Information for readers in Library of Congress, [1972.] [2]+12 p. il. † Library of Congress, Central Services Division, Washington, D.C. 20540 • Item 786 L.C. card 14-30003 LC 1.2: R 22/5/972

### MARINE CORPS (Navy), Defense Dept. Washington, DC 20350

12969 Telling the Marine Corps story [with list of suggested reading]. [Revised Apr. 1972.] [1972.] cover title, [158] p. il. 4° (NAVMC 6877.) [Issued with perforations.] ‡ • Item 383 D 214.2: St 7/972

#### MARITIME ADMINISTRATION, Commerce Dept. Washington, DC 20548

12970 Great Lakes and St. Lawrence Seaway, study of insurance rates, report to Congress on ways and means to provide reasonable insurance rates for shippers and vessels engaged in waterborne commerce on Great Lakes and St. Lawrence Seaway beyond present navigation season, prepared in accordance with sec. 107(c) of P.L. 91-611. [June 1971.] [5]+51 p. 4° • Item 235

L.C. card 72-602447

C 39.202: G 79

#### MATERNAL AND CHILD HEALTH SERVICE, Health, Education, and Welfare Dept., Bethesda, MD 20014

12971 Publications of Maternal & Child Health Service. [May 1972.] [2]+21 p. narrow 8° ([DHEW publication (HSM) 72-5004.]) \* Paper, 20c. (S/N 1730-0024). • Item 483-V-2 HE 20.2759: P 96/972

#### MEDICINE AND SURGERY BUREAU (Navy), Defense Dept. Washington, DC 20350

12972 Manual of Medical Department. Reprint Apr. 1972. [527] p. il. 4° (NAVMED P-117.) [Includes Changes thru 74. Issued in looseleaf form.]

\* Paper, \$4.00 (S/N 0845-0013). ● Item 385-B D 206.8/2:972 D 206.8/2:972

### MINES BUREAU, Interior Dept. Washington, DC 20240

Information circular.

8549. Energy potential from organic wastes, review of quantities and sources [with list of references]; by Larry L. Anderson. [1972.] [3]+16 p. il. 4° \* Paper, 30c. • Item 637-A 12973

#### MOTOR CARRIER SAFETY BUREAU, Transportation Dept. Washington, DC 20591

Motor carrier accident investigation report.

12974 71-6. Quinn Freight Lines, Inc., accident, Aug. 6, 1971, Shrewsbury, Mass. [1972.] [2]+11 p. il. 4° † TD 2.309:71-6

12975 1970 accidents of class 1 motor carriers of passengers. Mar. 1972. [3]+7 p. il. 4° † TD 2.310/2:970

> ΦFor Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

# NATIONAL ADVISORY COUNCIL ON EDUCATION OF DISADVANTAGED CHILDREN, 1900 E Street NW. Washington, DC 20415

Note —The National Advisory Council on Education of Disadvantaged Children was established by Public Law 89-10, approved Apr. 11, 1965.

12976 1972 annual report to President and Congress, educating disadvantaged child, where we stand. [1972.] v+39 p. ii. 4° Paper, 50c. Item 1089

#### NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Washington, DC 20546

NASA contractor report CR (series). Paper, each, \$3.00. NAS 1.26: (nos.)

2028. Pulsed differential holographic measurements of vibration modes of high-temperature panels [with list of references]; by D. A. Evensen, R. Aprhamian and K. R. Overoye. June 1972. cover title, vii+133 p. il. 4° [Prepared under contract NAS1-10169 by TRW Systems Group, Redondo Beach, Calif.] 12977

2056. Performance and noise generation studies of supersonic air ejectors [with list of references]; by P. S. Barna. June 1972. cover title, [1] + 80 p. il. 40 [Prepared by Old Dominion University, Norfolk, Va., under contract 12978

2073. Evaluation of thin deformable active optics mirror concept [with list of references]; by Hugh J. Robertson. June 1972. cover title, vii+111+ A-26 p. il. 4° [Prepared under contract NAS 1-9759 by Optical Group, Perkin-Elmer Corporation, Norwalk, Conn.] 12979

NAS 1.21:(nos.) NASA SP (series). 2d Conference on portable life support systems, proceedings of conference sponsored by NASA and U.S. Bureau of Mines and held at NASA Ames Research Center, Moffett Field, Calif., May 11-13, 1971 [papers, with bibliographies], 1972, vi+358 p. il. 4° (Scientific and Technical Information Office.) [Prepared at Ames Research Center.] • Paper, \$3.00.

L.C. card 72-02334

L.C. card 72-002334

Advanced approaches to fatigue evaluation, 6th ICAF symposium held at Miami Beach, Fla., May 13-14, 1971. [sponsored by International Committee on Aeronautical Fatigue (ICAF) [with bibliographics]. 1972. vii+680 p. ii. 4° (Scientific and Technical Information Office.) 

4 Paper, \$3.00.

L.C. card 72-602525

Systematic control. 12981 309.

12989

L.C. card 72-602525

5109. Systematic control of nonmetallic materials for improved fire safety, report [with bibliography]: by General Electric Company, Houston, Tex. 1972, v+33 p. il. 4° ([Technology utilization]: Technology Utilization Office.) \* Paper, 45c. (S/N 3300-0442). ● Item S30 I

7039. NASA patent abstracts bibliography, continuing bibliography, section 2, Indexes; [prepared by NASA Scientific and Technical Information facility]. Jan. 1972. xv+315+[1] p. 4° (Scientific and Technical Information Office, Office of Industry Affairs and Technology Utilization.) [Indexes for annotated references to NASA-owned inventions covered by U.S. patents and applications for patent that were announced in Scientific and Technical Aerospace Reports (STAR) between May 1969 and Dec. 1971.] Φ Paper, \$6.00. 12983

### NASA technical note TN (series). 4 Paper, each, \$3.00.

NAS 1.14: D-(nos.)

12984

D-6277. Plate drift in Afars and Issas territory (French Somalia) and eastern Ethiopia as seen on space photography [with list of references]; by Dietrich Bannert, June 1972, cover title, [1]+26 p. il. 4°

D-6747. Atomization, drop size, and penetration for cross-stream water injection at high-altitude reentry conditions with application to RAM C-1 and C-3 flights [with list of references]; by Paul B. Gooderum and Denis M. Bushnell. July 1972, cover title, [1]+53 p. il. 4°

D-6818. Calculation of linearized supersonic flow over slender cones of arbitrary cross section [with list of references]; by Vincent R. Mascittl. July 1972, cover title, [1]+39 p. il. 4°

D-6840. Optical absorption in fused silica at elevated temperatures during 1.5 MeV electron irradiation [with list of references]; by Albert B. Smith. June 1972, cover title, [1]+35 p. il. 4° 12985

12986

12987

NASA technical report R (series).

378. Measurement of relative cross sections for simultaneous ionization and excitation of helium 42s and 42p states [with list of references]; by John F. Sutton. June 1972. cover title, iv +96 p. il. 4° 

4 Paper. \$3.00. NAS 1.12:378

NASA technical translation TT (series).

F-717. Physical characteristics of giant planets [with list of references]; edited by V. G. Teyfel'. June 1972, cover title, xii+216 p. il. 4° [Translation of Fizicheskiye kharakteristiki planet-gigantov, Nauke Press of Kazakh SSR, Alma Ata, 1971.] \$\phi\$ Paper, \$3.00. NAS 1.13/2: F-717 12989

12990 Skylab experiments. Aug. 1972, cover title, v+211 il. 4° (Manned Space Flight Office.) † • Item 830-C L.C. card 72-602655 NAS 1.2: Sk 9/4

#### NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration, Washington, DC 20408

12991 Select catalog of National Archives microfilm publications: American Indian. 1972. v+50 p. 4° ([National Archives publication 72-27.1) L.C. card 72-600070 GS 4.2: In 2

Special list.

 List of selected maps of States and territories; compiled by Janet L. Hargett. 1971. vii +113 p. 4° (National Archives.) †
 L.C. card 78-183183 12992

#### NATIONAL BUREAU OF STANDARDS, Commerce Dept. Gaithersburg, MD 20760

12993 National Conference on Weights and Measures, its organization and procedure, sponsored by National Bureau of Standards. [1972.] cover title, 10 p. narrow 8° †

National standard reference data series, NSRDS-NBS.

39. Tables of molecular vibrational frequencies, consolidated v. 1 [with list of references; by] Takehiko Shimanouchi. June 1972. iv+160 p. 4° [Supersedes and extends data contained in Tables of molecular vibrational frequencies, NSRDS-NBS-6, pt. 1; NSRDS-NBS-11, pt. 2; and NSRDS-NBS-17, pt. 3.] \* Cloth, \$3.00. ● Item 248-B
L.C. card 66-60085 12994

12995 NBS [fiscal year] 1971 annual report, 70 years of service. [1972.] cover title, [2]+89 p. il. oblong 8° (Special publications 360.) [Text on p. 2 of cover.] \* Paper, \$1.00 (S/N 0303-1026). • Item 238 C 13.1:971

Special publications.

C 13.10: (nos.) 348. Science of ceramic machining and surface fluishing, proceedings of symposium 12996 spousored by American Ceramic Society, Office of Naval Research, and National Bureau of Standards, Nov. 2-4, 1970, held at Gaithersburg, Md. [with lists of references]; edited by S. J. Schneider, jr. [and others]. May 1972, xi+421+[1] p. il. 4° \* Cloth, \$5.25. • Item 247
L.C. card 79-611323

L.C. card 79-611323
351. Analytical chemistry, key to progress on national problems, proceedings of 24th Annual Summer Symposium on Analytical Chemistry, sponsored by Analytical Chemistry, ACS Division of Analytical Chemistry and NBS Analytical Chemistry Division, and held at National Bureau of Standards, Gaithersburg, Md., June 16-18, 1971 [with list of references; by] W. Wayne Meinke and John K. Taylor, editors. Aug. 1972. x+470+[1] 12997 p. il. \* Cloth, \$3.50. • Item 247

L.C. card 78-189152

360. See above, NBS [fiscal year] 1971 annual report, 70 years of service.

12998

Technical notes. • Item 249-A C 13.46: (nos.)

616. Frequency standards and clocks: Tutorial introduction [with list of litera-12999 ture; by] Helmut Hellwig. Apr. 1972. v+65+[1] p. ii. 4° [This paper provided as partial fulfillment of contract E 111 M-6 to Richards-Gebaur

provided as partial fulfillment of contract E 111 M-6 to Richards-Gebaur AFB, Missouri.] \* Paper, 70c.

727. Methods of measurement for semiconductor materials, process control, and devices, quarterly report Oct. 1-Dec. 31, 1971 [with lists of references]; W. Murray Bullis, editor. June 1972, viii+70+[1] p. 11. 4° (Electronic Technology Division, Institute for Applied Technology.) [Jointly supported by National Bureau of Standards, Defense Nuclear Agency, Navy Strategic Systems Project Office, Navy Electronic Systems Command, Air Force Weapons Laboratory, Air Force Cambridge Research Laboratories, Advanced Research Projects Agency, Atomic Energy Commission, and National Aeronautics and Space Administration.] \* Paper, 70c. 13000

ΦFor Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

### NATIONAL CENTER FOR HEALTH SERVICES RESEARCH AND DEVELOPMENT, Health, Education, and Welfare Dept. Rockville, MD 20852

Case studies series. (Pharmacy-Related Programs Branch.)

Drug information: Literature review of needs, resources, and services [with lists of references; by] Mary Jo Reilly. [Mar. 1972.] [2]+vi+122 p. (DHEW publication (HSM) 72-3013.) \*Paper, 60c. • Item 491-B-9 HE 20.2115: D 84 13001

13002 Study of automated clinical laboratory systems [with list of references; prepared by] Berkeley Scientific Laboratories, Inc. Aug. 1971. [1]+xii +274 p. il. 4° (DHEW publication (HSM) 72-3004.) [Contract HSM 110-69-409.] \$\Phi\$ Paper, \$3.00 (PB 204 923).

L.C. card 77-173868

HE 20.2102: L 11

# NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

Vital and health statistics: Series 12, Data from National Health Survey. • Item 500-E

 Charges for care in nursing homes, United States, Apr.—Sept. 1968 [with list of references; by Joan Renée Fedell]. May 1972. iv+57 p. 40 (DHEW publication (HSM) 72-1037; [Division of Health Resources Statistics.]) 13003 Paper, 60c. L.C. card 74-179934 HE 20.2210: 12/14

- Series 13, Data from National Health Survey.

9. Utilization of short-stay hospitals, summary of nonmedical statistics. United States, 1967 [with list of references; by Abraham L. Ranofsky]. May 1972. iv + 45 p. il. 4° ([DHEW publication (HSM) 72-1058; Division of Health Resources Statistics.]) [Prepared in cooperation with Bureau of Census.] 13004 \* Paper, 50c. L.C. card 70-179933 HE 20,2210:13/9

- Series 20, Data from National Vital Statistics System.

12. Study of infant mortality from linked records by birth weight, period of gestation, and other variables, United States, 1960 live-birth cohort [with list of references]; by Robert J. Armstrong. May 1972. iii + 90 p. il. 4° (DHEW publication (HSM) 72-1055; [Division of Vital Statistics.]) Paper, 31.00

L.C. card 72-60078

HE 20.2210: 20/12 13005

#### NATIONAL CREDIT UNION ADMINISTRATION 1325 K St. NW., Washington, DC 20256

13006 1971 annual report of Administrator, National Credit Union Administra-NCU 1.1/3: 971 tion. [1972.] v+14 p. il. † • Item 525

#### NATIONAL GUARD BUREAU, Defense Dept. Washington, DC 20310

13007 Official Army National Guard register, 1972; Jan. 1, 1972. 1972. xiii+[1] +348 p. 4° ‡ ● Item 358-A D 12.9: 972 D 12.9: 972

D 12.8/2:(nos.) Technician personnel pamphlets. ‡ • Item 358 904. National Guard technicians: Supervisor's handbook. [May 25, 1972.] cover title [109] p. 4° [Issued with perforations.]
907. National Guard technicians: Technician handbook. [Mar. 31, 1972.] cover title, i+35 p. il. 4° [Replaces NGT handbook, Feb. 1, 1970.] 13008 13009

#### NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION Transportation Dept., Washington, DC 20591

13010 Federal motor vehicle safety standards and regulations, supp. 22, July 5, 1972. [1972.] [10] p. 4° [Issued in looseleaf form.] \* Paper, \$8.00 (including basic manual and supplemental material for an indefinite period); \$2.00 additional for foreign mailing. • Item 982-D-3 TD 2.206: M 85/969-2/supp.22

- Multidisciplinary accident investigation, DOT HS (series).  $\Phi$  Paper, each, \$3.00. TD 8.11:(nos.)
- 13011 600-705. Case no. HOU-3, automobile/pedestrian collision; prepared by University of Houston, Houston, Tex. Jan. 1972. cover title, ili +40 p. il. 4°
- 13012 600-719. Case no. 7191, MV/MV-head-on oblique side impact; [by Thomas H. Swiercinsky and others]. Jan. 1972. cover title, iii+66 p. il. 4° [Prepared by Southwest Research Institute, San Antonio, Tex.]
- 13013 Report by YOUTHS Highway Safety Advisory Committee on survival '71, Oct. 5-11, 1971, Oakland, Calif. [1972.] cover title, [1]+16 p. il. 4° ‡ TD 8.2: Su 7/971
- 13014 Suggested modifications in State licensing manuals to encourage safety belt usage; prepared by Martha W. Goodison, Paul A. Alter, [and] Harris H. Shettel. [Sept. 1972.] [2]+lii+23 p. il. [Prepared under contract FH 11-7522 by the American Institutes for Research.] \*Paper, 20c. (S/N 5003-0072). Item 982-I)-1 TD 8.2: Sa 1

### NATIONAL INDUSTRIAL POLLUTION CONTROL COUNCIL Washington, DC 20230

13015 Paper and wood packaging in solid waste, sub-council report, July 1972 [with list of notes and references]. [1972.] 24 p. \*Paper, 25c. ● Item 1070-B-2 L.C. card 76-611191 Y 3.In 2/8: P 19/2

# NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT, Health, Education, and Welfare Dept. Bethesda. MD 20014

13016 Facts about sudden infant death syndrome [prepared by Public Information Office]. [1972.] cover title, 12 p. narrow 8° ([DHEW publication (NIH) 72-225.]) [Text on p. 3 of cover.] \* Paper, \$7.50 per 100; single copy, 10c. (S/N 1746-0012). ● Item 605-D HE 20.3352: In 3/3

### NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education, and Welfare Dept., Chevy Chase, MD 20015

- 13017 Bethesda longitudinal study of early child and family development; [conducted by Child Research Branch, Division of Clinical and Behavioral Research]. [Reprinted 1971.] cover title, [2]+16 p. il. oblong 48° [Status of longitudinal study in 1970, first of series of biennial reports. DHEW publication (HSM) 72-9043 appears on this publication in error.] ‡ HE 20,2402; C 43/6
- 13018 Pollution, its impact on mental health, literature survey and review of research [with selected bibliographies]. [1972.] iv+[2]+81 p. il. ([DHEW publication (HSM) 72-9135.]) [Prepared under contract by Metro Study Corporation with Herner and Company, subcontractor.]

  \*Paper, 45c. Item 507-B-5
  L.C. card 72-602642

  HE 20.2402: P 76

#### NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 13019 Professional progression in Nursing Department, Nursing Clinical Conference presented by Nursing Department of Clinical Center, National Institutes of Health. [June 1972.] cover title, 18 p. il. \*Paper, 20c.

   Item 507-A-19

  HE 20.3021: P 94
- 13020 Public Health Service grants and awards, fiscal year 1971 funds: pt. 2, National Institutes of Health, training, construction, medical libraries and summary tables (including research); [prepared by Division of Research Grants, Statistics and Analysis Branch]. [1972.] ix+736 p. ([DHEW publication (NIH) 72-196.]) \* Paper, \$3.00 (8/N 1740-0335). Item 507-D

 ΦFor Sale by National Technical Information Service, Springfield, VA 22151

Sent to Depository Libraries

13021 Research grants index, fiscal year 1971. [1972.] ([DHEW publication (NIH) 72-200]; Division of Research Grants.) \* Paper, \$15.00 per set of 2 volumes. (S/N 1740-0334). ● Item 507-D

v. 1. Index section. xii+1387 p. 4° v. 2. Grant number and bibliography list, research contracts, alphabetical list of investigators. [1]+vi+913 p. 4° HE 20.3013/2:971/v.1,2

#### NATIONAL LABOR RELATIONS BOARD Washington, DC 20570

13022 Rules and regulations and statements of procedures, [series 8, as amended], revised pages, Apr. 19, 1972. [1972.] [8] p. [Issued in looseleaf form.] \* Paper, \$3.50 (including basic manual and supplementary material for an indefinite period); \$1.00 additional for foreign mailing. • Item 829

IR 1.6: R 86/sec.8/968/rev.pages.-3

#### NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept., Bethesda, MD 20014

13023 Bibliography of history of medicine, 1964–69. [1972.] vi+1475 p. (DHEW publication (NIH) 71–297.) \* Cloth, \$12.00. ● Item 508–F HE 20.3615:5

### NATIONAL MARINE FISHERIES SERVICE, Commerce Dept. Washington, DC 20230

### NATIONAL OCEAN SURVEY, Commerce Dept. Washington, DC 20235

Special publication.

13025 227. Horizontal control data. Revised 1957/1972. [1972.] iv+23 p. il. (Coast and Geodetic Survey.) \* Paper, 20c. (S/N 0302-0160). • Item 193 C 4.19: 227/3

#### NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION Commerce Dept., Washington, DC 20235

13026 Heat wave. [1972.] [8] p. il. large 8° (NOAA/PA 71010.) \* Paper, 15c. ● Item 250—E-2 C 55.2: H 35

NOAA technical memorandum. (Environmental Research Laboratories, National Severe Storms Laboratory, Norman, Okla.)

13027 ERL NSSL-56. Pilot chaff project at NSSL [with list of references; by] Edward A. Jessup. Nov. 1971. iv+36+[3] p. II. 4° Paper, \$3.00.

NOAA technical report. (Environmental Research Laboratories, Boulder, Colo.)

13028 ERL 233-SEL 22. Effects of solar disturbances on radio communications with alreraft [with list of references; by] J. H. Pope, R. N. Grubb, editors. May 1972. v+50 p. il. ([Space Environment Laboratory.]) \* Paper, 55c. Item 208-B-7 C 55.13/2: ERL NSSL-56

#### NATIONAL PARK SERVICE, Interior Dept. Washington, DC 20242

13029 Canyonlands National Park, Utah. [1972.] [2] p. il. oblong large 8° folded into narrow 24° size. † ● Item 651 I 29.6: C 16/972

13031 Mount McKinley National Park, Alaska. [Revised 1972.] [1972.] [2] p. il. oblong large 8°, folded into narrow 24° size. † • Item 651

I 29.6: M 86/24/972

- 13032 Olympic National Park, Wash. [Revised 1972.] [1972.] [2] p. il. oblong fo folded into narrow 24° size. † • Item 651 I 29.6: O1 9/8/972
- 13033 Rocky Mountain National Park, Colo. [Revised 1972.] [1972.] [2] p. il, oblong large 8° folded into narrow 24° size. † • Item 651 I 29.6: R 29/10/972
- 13034 Sleeping Bear Dunes National Lakeshore, Michigan, [1972.] [2] p. il. oblong large 8° folded into 24° size. † Item 651 I 29.6/3: Sl 2b/972
- 13035 Yosemite National Park, Calif. [Revised 1972.] [1972.] 1 p. il. oblong large 8°, with map on verso, folded into narrow 24° size. † Item 651 I 29.6: ¥ 8/14/972

#### NATIONAL SCIENCE FOUNDATION Washington, DC 20550

- 13036 Initial reports of Deep Sea Drilling Project. [Project planned and carried out with advice of Joint Oceanographic Institutions for Deep Earth Sampling (JOIDES).]
  - NS 1.2: D 36/2/v.12

# NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept., Washington, DC 20590

- Aircraft accident report NTSB-AAR (series). (Bureau of Aviation Safety.) Φ Paper, \$20.00 a yr; \$5.00 additional for foreign mailing; single copy, \$3.00.
- 72-2. Aloha Airlines, Inc., Vickers Viscount model 745D, N7415, Honolulu International Airport, Honolulu, Hawaii, Aug. 8, 1971; adopted Dec. 29, 1971. [1972.] 1v+8+[2] p. 4° (SA-none; file 1-0013.)
  72-11. Southern Airways, Inc. DC-9, N97S, Tri-State Airport, Huntington W. Va., Nov. 14, 1970; adopted Apr. 14, 1972. [1972.] iii+71 p. ii. 3 pl. 4° (SA-422; file 1-0023.) 13037
- 13039 Briefs of aircraft accidents involving air taxi operations, U.S. general aviation, 1969. [Dec. 1971.] [4]+xvi+87 p. 4° (Report NTSB-AMM-71-10; [Bureau of Aviation Safety.]) [Issued with perforations.] Φ Paper, \$3.00. TD 1.109/3:969
- 13040 Briefs of aircraft accidents involving air taxi operations, U.S. general aviation, 1970. [June 1972.] ii+xvi+90 p. 4° (Report NTSB-AMM-72-4; [Bureau of Aviation Safety.]) Φ Paper, \$3.00. TD 1.109/3:970
- 13041 Briefs of aircraft accidents involving alcohol impairment of efficiency and judgment as cause/factor, U.S. general aviation, 1969. [2]+xiii+22 p. 4° (Repirt NTSB-AMM-71-12; [Bureau of Aviation Safety.]) [Issued with perforations.] Paper, \$3.00. TD 1.109/9: 969
- 13042 Briefs of aircraft accidents involving amateur/home built aircraft, U.S. general aviation, 1969. [1972.] [2]+ii+xiv+28 p. 4° (Report NTSB-AMM-71-13; [Bureau of Aviation Safety.]) [Issued with perforations.] Φ Paper, \$3.00. TD 1.109/6: 969
- 13043 Briefs of aircraft accidents involving corporate/executive aircraft, U.S. general aviation, 1970. [June 1972.] ii+xv+39 p. 4° (Report NTSB-AMM-72-5; [Bureau of Aviation Safety.])  $\Phi$  Paper, \$3.00.
- 13044 Briefs of aircraft accidents involving rotorcraft, U.S. general aviation, 1970. [June 1972.] [1]+ii+xvi+120 p. 4° (Report NTSB-AMM-72-3; [Bureau of Aviation Safety.]) Φ Paper, \$3.00. TD 1.109/5:970

ΦFor Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

TD 1.117:(nos.) Highway accident report NTSB-HAR (series). 13045

Highway accident report NTSB-HAR (series).

71–8. Chartered bus crash on U.S. route 22 (Interstate 78), near New Smithville, Pa., July 15, 1970; adopted Sept. 8, 1971. [1972.] cover title, vii+61 p.

4° (SS-H-10.) [Errata, 1 p., issued also.] Φ Paper, \$3.00.

71–9. Truck automobile underride collision on Interstate route I-495 near Maryland route 450, New Carrolton, Md., June 19, 1970; adopted Sept. 16, 1972. [1972.] cover title, vi+31 p. ii. 4° (SS-H-12.) Φ Paper, \$3.00.

72–1. Alrport police cruiser-automobile collision on Dulles Airport access road, exit 1, near Chantilly, Va., Apr. 22, 1971; adopted Mar. 15, 1972. [1972.] v+23 p. ii. 4° Φ Paper, \$3.00.

72–2. Schoolbus/automobile collision and fire, near Reston, Va., Feb. 29, 1972; adopted Apr. 12, 1972. [1972.] v+29 p. il. 4° (SS-H-22.) Φ Paper, \$3.00. 13046 13047

13048

13049 Importance of driver training, remarks by John H. Reed, Chairman, National Transportation Safety Board, Washington, D.C., June 25, 1972. TD 1.110: R 25/29 [1972.] [1]+3 p. 4° †

Pipeline accident report, NTSB-PAR (series).

71-1. Mobil Oil Corporation high-pressure natural gas pipeline, near Houston,
Tex., Sept. 9, 1969; adopted July 1, 1971. [1972.] vii+47 p. il. 4°
φ Paper, \$3.00.
TD 1.118: 71-1 13050

13051 Pipeline transportation, challenging future, address by John H. Reed, Chairman, National Transportation Safety Board, prepared for delivery to Association of Oil Pipe Lines Meeting, June 20, 1972, Colorado Springs, TD 1.110: R 25/32 Colo. [1972.] [1]+8 p. 4° †

#### NAVAL ELECTRONIC SYSTEMS COMMAND Washington, DC 20360

13052 Naval shore electronics criteria, digital computer systems, v. 1 [with list of references]. Mar. 1972. [168] p. il. 4° (NAVELEX 0101.111.) [Issued with perforations.] \*Paper, \$1.50 (S/N 0859-0009). • Item 414-A D 219.8: El 2/7/v.1

#### NAVAL OBSERVATORY, Defense Dept. Washington, DC 20350

13053 American ephemeris and nautical almanac, [calendar] year 1973. [Dec. 1970, published] 1971. viii+584 p. il. large 8° [Prepared jointly by H.M. Nautical Almanac Office, Royal Greenwich Observatory, and Nautical Almanac Office, U.S. Naval Observatory. Printed separately in United States and United Kingdom.] \* Cloth, \$6.25. • Item 394

#### NAVAL OCEANOGRAPHIC OFFICE, Defense Dept. Washington, DC 20390

| Catalog of nautical charts: Region 2 [Central and South America and Antarctica]. 9th edition, Sept. 1, 1971. [1971.] [48] p. II. fo [Accompanied by sheet of Corrections affecting this publication.] † Paper, 25c.
1-N.	Catalog of nautical charts: Region 4 [Scandinavia, Baltic and USSRI. 10th edition, Nov. 1, 1971. [1971.] [17] p. II. fo † Paper, 25c. D 203.22: 1-N/reg.4/971.
1-N.	Catalog of nautical charts: Region 8 [Oceania]. 10th edition, Oct. 1, 1971. [1971.] [21] p. II. fo † Paper, 25c. D 203.22: 1-N/reg.4/971.
221(132)	Loran-A table, Gulf of Maine, rate 1H7. 1971. cover title, xv+2-43 p. II. 40 [Issued with perforations.] † Paper, 70c. D 203.22: 221(152)
221(217)	Loran-A table, West Coast, U.S.A., rate 1L1. 1971. cover title, xvii +2-53 p. II. 40 [Issued with perforations.] † Paper, 70c. D 203.22: 221(217)
221(234)	Loran-A table, West Coast, Canada, rate 1L4. 1971. cover title, xvii +2-63 p. II. 40 [Issued with perforations.] † Paper, 70c. D 203.22: 221(234)
221(235)	Loran-A table, West Coast, Canada, rate 1L5. 1971. cover title, xvii +2-67 p. II. 40 [Issued with perforations.] † Paper, 70c. D 203.22: 221(235)
221(235)	Loran-A table, West Coast, Canada, rate 1L5. 1971. cover title, xvii +2-67 p. II. 40 [Issued with perforations.] † Paper, 70c. D 203.22: 221(235)
221(235)	Loran-A table, West Coast, Canada, rate 1L5. 1971. cover title, xvii +2-67 p. II. 40 [Issued with perforations.] † Paper, 70c. D 203.22: 221(235)
221(235)	Loran-A table, West Coast, Canada, rate 1L5. 1971. cover title, xvii +2-67 p. II. 40 [Issued with perforations.] † Paper, 70c. D 203.22: 221(235)
221(235)	Loran-A table, West Coast, Canada, rate 1L5. 1971. cover title, xvii +2-67 p. II. 40 [Issued with perforations.] † Paper, 70c. D 203.22: 221(235)
221(235)	Loran-A table, West Coast, Canada, rate 1L5. 1971. cover title, xvii +2-67 p. II. 40 [Issued with perforations.] † Paper, 70c. D 203.22: 221(235)
221(235)	Loran-A table, West Coast, Canada, rate 1L5. 1971. cover ti Publications. 13054 13055 13056 13057 13058 13059 13060 Loran-A table, West Coast, Canada, rate 11.5. 1971. cover title, XV +2-67 p. il. 4° [Issued with perforations.] † Paper, 70c.

Bathymetric atlas of northeentral Pacific Ocean [with list of references]; compiled by Scripps Institution of Oceanography. 1971. [82] p. il. oblong 12" [Index of charts on p. 2 of cover.] † Paper, \$1.70.

L.C. card 72-601285 13061 1302-S.

> \*For Sale by Superintendent of Documents †Distribution Made by Issuing Office †Official Use. Not Available

Bathymetric atlas of northeastern Pacific Ocean; compiled by Scripps Institution of Oceanography. 1971. [48] p. il. oblong 8° [Mercator projection, contour interval=200 fathoms; 100 fathom dashed 20 fathom interval where applicable, contours uncorrected for speed of sound in seawater. Text on p. 2 of cover.] † Paper, \$1.70.

L.C. card 72-601285 13062 1303-S.

#### NAVAL PERSONNEL BUREAU, Defense Dept. Washington, DC 20390

- 13063 Bureau of Naval Personnel manual. [Reprint] 1972. [695] p. il. 4° NAV PERS 15791B.) [Reprinted with effective pages thru Change 4/72 inclusive. Issued in looseleaf form.] \* Paper, \$14.00 (including basic manual and supplementary material for an indefinite period); \$3.50 additional for foreign mailing. • Item 403-A D 208.6/2: 969/rep.
- 13064 Manual for naval hospital chaplains [with bibliography]; by John Rea Thomas. [1972.] [9]+145 p. 4° (NAVPERS 15995.) [Issued in loose-leaf form.] † • Item 403-A D 208.6/3: C 36/5
- 13065 U.S. Navy uniform regulations, 1969, Change 2. [1972.] [189] p. il. 11 pl. 4° (NAVPERS 15665A.) [Issued in looseleaf form.] \* Paper, \$3.50 (S/N 0847-0148). • Item 406 D 208.6: Un 3/969/ch.3

#### NAVAL RESEARCH OFFICE, Defense Dept. Washington, DC 20309

NRL report. (Naval Research Laboratory.) 7375. Scattering from periodic corrugated surface: pt. 3, Finite-depth alternately filled plates with hard boundaries [with list of references; by] John A. DeSanto. May 18, 1972. cover title, ii+10 p. il. 4° [NRL problem S01-40; project RF 05-552-402-4070.] \$\Phi\$ Paper, \$3.00 (AD 743450). Scattering from periodic corrugated surface: pt. 4, Finite-depth alternately filled plates with hard boundaries [with list of references; by] John A. DeSanto. May 18, 1972. cover title, ii+10 p. il. 4° [NRL problem S01-40; project RF 05-552-402-4070.] \$\Phi\$ Paper, \$3.00 (AD 743451). 7403. Initial construction and deployments of long-term ambient-noise buoy; [by] Walter C. Diehl, May 16, 1972. cover title, ii+20 p. il. 4° [NRL problem K03-17; project R2408.] \$\Phi\$ Paper, \$3.00 (AD 743887). D 210.8:(nos.) 13066

13067

13068

#### NAVAL WEATHER SERVICE COMMAND, Defense Dept. Washington, DC 20309

13069 Summary of synoptic meteorological observations, Japanese and Korean coastal marine areas. [Sept. 1971.] [Map on p. 2 of cover.]

# PATENT OFFICE, Commerce Dept. Washington, DC 20231

- 13070 General information concerning patents. Revised Mar. 1972. [1972.] iii +43 p. \* Paper, 30c. (SN 0304-0498). Item 254 C 21.2: P 27/972
- 13071 Patent Office, patent system and courts, text of address by Robert Gottschalk, Commissioner of Patents, for delivery before Patent, Trademark and Copyright Section of State Bar of Texas, Houston, Tex. July 7, 1972. [1972.] 17 p. 4° † C21.20: G71/4 C 21 20: G 71/4

#### POPULATION GROWTH AND THE AMERICAN FUTURE, COMMISSION ON, 726 Jackson Pl. NW. Washington, DC 20506

13072 Population and the American future, report [with list of references]. [1972.] 186 p. il. 4° [Some illustrations are colored.] \* Paper, \$1.75 (S/N 5258-0002). ● Item 1089 L.C. card 72-77389 Y 3.P 81: 1/972

> ΦFor Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

#### PRESIDENT OF UNITED STATES Washington, DC 20501

13073 Education and productivity [with bibliographies]; by Theodore W. Schultz. June 1971 [published 1972]. iv+10 p. 4° [Prepared for National Commission on Productivity.] \*Paper, 25c. (S/N 4000-0277). • Item 851-J Pr 37.8: P 94/Ed 8

L.C. card 72-602660

### PRISONS BUREAU, Justice Dept. Washington, DC 20537

13074 Annual report, 1969. [1970.] cover title, [2] +20+[2] p. il. [Text on p. 3 of J 16.1: 969

13075 Classification of jail prisoners; by Mark S. Richmond. 1971. [5]+34 p. J 16.2: C 56/2 L.C. card 72-601603

#### RADIATION OFFICE, Environmental Protection Agency Rockville, MD 20852

ORP/SIP [Surveillance and Inspection Division] (series).

72-3. Reference data for radiofrequency emission hazard analysis [with list of references; by] Richard A. Tell. June 1972. [1] + ii + [1] + 28 p. il. 4° † EP 6.10/2:72-3 13076

#### RAILROAD SAFETY BUREAU, Transportation Dept. Washington, DC 20591 Washington, DC

NOTE.—The Railroad Safety Bureau was established under the Federal Railroad Administration of the Transportation Department by Public Law 89-670, approved Oct. 15, 1966.

Railroad accident investigation: Summary reports. † TD 3.110/2: (nos.) 13077

Chicago and Northwestern Railway Company, Palmer, Minn., Mar. 19, 1971.
 Eurlington Northern, Inc., Deschutes, Oreg., July 16, 1971. [Feb. 16, 1972.] 6 p. il. 4°

# RECLAMATION BUREAU, Interior Dept. Washington, DC 20240

Engineering and Research Center: Report.

C-1078-4A. Region 4 concrete aggregate and riprap sources; by R. N. Hess.
July 1971. [162] leaves, Il. 4 (Concrete and Structural Branch,
Division of General Research.) [Includes transmittal of Supplement (1971) to Report C-1078-4A.] ‡ 1 27.31: C-1078-4A 13079

13080 Experience and trends in automation of project and farm irrigation systems [with list of literature cited]; by John T. Maletic and Maurice N. Langley. [1971.] 21 leaves il. 4° [Paper presented before Experts' Panel on Irrigation at Tel Aviv, Israel, on Sept. 6-13, 1971. Sponsored by State of Israel, Ministry of Agriculture—Walter Commission.] ‡ I 27.2: Au 8

13081 Hoover Dam. [Revised 1972.] [1972.] [12] p. il. narrow 8° † • Item 660 I 27.2: H 76/4/972

13082 Nam Mun Project, Thailand, feasibility investigations, vol. 2: Designs and cost estimates; prepared by Harza Engineering Company June 1970. cover title, [73] p. il. 19 pl. 4° [Annex to Appendix 5 of Nam Mun project feasibility report. Invitation DS-6538, contract 14-06-D-# 6465.] I 27.2: N 15 m/2/v.2 L.C. card 72-602328

REC-ERC [Reclamation Bureau, Engineering and Research Center] I 27.60: (nos.) (series).

13083

- 71-32. Selective withdrawal studies for fish hatchery outlets at Pueblo Dam, mathematical and physical models; by D. L. King. Aug. 1971. [2] + ii+18+[4] p. ii. 4° (Hydraulics Branch, Division of General Research.) [Text on p. 2 of cover.] \$\phi\$ Paper, \$3.00.
  71-35. Laboratory load tests on buried flexible pipe progress report no. 3, steel 13084
- 13085 pipe in high density, cohesive soil [with list of references]; by Amster K. Howard. Sept. 1971. cover title, [2]+iii+63+[4] p. il. 4° (Earth Sciences Branch, Division of General Research.) [Text on p. 2 of cover.] Φ Paper, \$3.00.
- 71-41. Portable surge counters check phase-to-phase surge levels between 115-KV power transformer bushings at Blue Mesa Powerplant, Colorado River Storage Project [with lists of references]; by G. W. Cleaveland. Oct. 1971. [2]+i+12+[4] p. il. 4° (Electric Power Branch, Division of General Research.) \$\Paper\$, \$3.00. 13086
- 13087
- General Research.)  $\Phi$  Paper, \$3.00.

  71-42 Draft tube surges, review of present knowledge and annotated bibliography; by H. T. Falvey. Dec. 1971. [1]+i+25+[4] p. il. 4° (Hydraulics Branch, Division of General Research.)  $\Phi$  Paper, \$3.00.

  71-43. Field tests of 345-KV series compensated Glen Canyon-Pinnacle Peak transmission lines, Colorado River Storage Project [with list of refrerences]; by G. W. Cleaveland. Dec. 1971. [2]+iii+41+[4] p. il. 4° (Electric Power Branch, Division of General Research.) [Text on p. 2 of corgan.]  $\Phi$  Paper, \$3.00. 13088
- (Sheetric Power Braich, Driston of General Research.) [Text on p. 2 of cover.] Φ Paper, \$3.00.

  71-47. Hydraulic model studies of aeration devices for Yellowtail Dam Spillway Tunnel, Pick-Sloan Missouri Basin Program, Montana; by D. M. Colgate. Dec. 1971. [2] + i + 11 + [4] p. il. 1 pl. 4° (Hydraulies Branch, Division of General Research.) [Text on p. 2 of cover.] Φ Paper, \$3.00. 13089
- 71-50. Response of intake tower at Hoover Dam to earthquakes [with bibliography;] by C. W. Cozart, Dec. 1971. [26] p. il. 4° (Hydraulic Structures Branch, Division of Design.) [Text on p. 2 of cover.] \$\Phi\$ Paper, 13090 \$3.00.
- Study of hydraulic filter level offset (HyFLO) equipment for automatic 13091 72-3. downstream control of canals [with list of references;] by J. C. Schuster, E. A. Serfozo. Jan. 1972. [2]+ii+15+[4] p. il. 4° (Division of General Research, Division of Design.) [Text on p. 2 of cover.] Ф Paper, \$3.00
- 72-5. 13092
- φ Paper, \$3.00.

  Hydraulic model studies of forebay reservoir inlet-outlet structure for Mt. Elbert Pumped-Storage Powerplant, Fryingpan-Arkansas Project, Colorado; by P. L. Johnson. Jan. 1972. [2]+i+16+[4] p. il. 4° (Hydraulics Branch, Division of General Research.) φ Paper, \$3.00.

  Development of tunnel boreability index [with lists of references]; by Norman Ross, William Hustrulid. Feb. 1972. [397] p. il. 3 pl. in pocket 4° ([Geology and Geotechnology Branch.]) [Prepared under Bureau of Reclamation contract 14-06-D-6849, Department of Mining, Colorado School of Mines, Golden, Colo. Text on p. 2 of cover. Some illustrations are colored.] φ Paper, 60c. 13093

#### ST. LAWRENCE SEAWAY DEVELOPMENT CORPORATION Transportation Dept., Massena, NY 13662

13094 Traffic report of St. Lawrence Seaway, 1971; prepared by St. Lawrence Seaway Authority and St. Lawrence Seaway Development Corporation. [1972.] [English and French.] cover title, xii+67 p. il. 4° [Crown copyrights reserved.] † Paper, 75c. (TS2-2/971), Queen's Printer, Ot-TD 6.9:971 tawa, Canada.

#### SECRET SERVICE, Treasury Dept. Washington, DC 20220

13095 Guide to taking palmprints. [1972.] 12 p. il. 4° [Text on p. 3 of cover.] T 34.8: P 18 \* Paper, 25c. • Item 974

#### SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

13096 Directory of companies filing annual reports with Securities and Exchange Commission under Securities exchange act of 1934, alphatebically and by industry groups, Dec. 1971. [1972.] [1] +ix+420 p. 4° ([Office of Policy Research.) \* Paper, \$3.00 (S/N 4600-0081). • Item 903-A SE 1.27:971

> ΦFor Sale by National Technical Information Service, Springfield, VA 22151 •Sent to Depository Libraries

#### SMITHSONIAN INSTITUTION Washington, DC 20560

Smithsonian contributions to anthropology.

13097

16. Environmental archeology and cultural systems in Hamilton Inlet, Labrador, survey of central Labrador coast from 3000 B.C. to the present [with list of literature cited; by] William W. Fitzhugh. 1972. xix+[1]+299 p. il.

4° \*Paper, \$3.50 (\$\sigma N 4701-0112). ■ Item 921-A
L.C. card 79-171589

SI 1.33:16

Smithsonian contributions to zoology. • Item 910-D SI 1.27:(nos.)

13098 110. Review of genus Cerceris Latrellle in Mexico and Central America (Hymenoptera: Sphecidae) [with list of literature cited; by] Herman A. Scullen. 1972. iii+121 p. il. 4° \* Paper, \$1.50 (S/N 4700-0190).

L.C. card 72-602529

13099
122. Nearctic species of seelionidae (Hymenoptera Prototrupoidea) that parasitize eggs of grasshoppers [with list of literature cited; by] Carl F. W. Muesebeck, 1972, iti+33 p. il, 4° \* Paper, 45c.
L.C. card 72-524

### SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

Health insurance statistics: Current medicare survey report, CMS (series).

13100
21. Hospital insurance sample, inpatient hospital utilization, 1966-68; by Robert M. Gibson. June 23, 1972. 47 p. il. 4° (DHEW pub. (SAA) 72-11702; Office of Research and Statistics.) † HE 3.28/4: 21

13101 Project FIND. [Aug. 1972.] 6 p. narrow 16° ([DHEW publication (SSA) 72–10321.]) [Financed by Department of Agriculture.] † ● Item 516 HE 3.2: F 49

13102 Social security rulings on Federal old-age, survivors, disability, health insurance, and miner's benefits, cumulative bulletin 1971. SSR 71-1 to SSR 71-57. [1972.] ix+191 p. \*Paper, 70c. ● Item 532-A

HE 3.44/2: 971

#### SOIL CONSERVATION SERVICE, Agriculture Dept. Washington, DC 20250

13103 After Camille, conservation recovery follows disaster in Virginia. [2d edition.] Sept. 1971. 31 p. il. 4° [Some illustrations are colored.] ‡

A 57.2: C 14/971-2

13104 Evaluacion de las potencialidades para desarrollos recreativos al aire libre en el Distrito de Conservacion de Suelos Sudeste. Nov. 1971. [4]+50 +[17] p. il. map 4° [Preparado por El Servicio de Conservacion de Suelos Federal en cooperacion con: Servicio de Extension Agricola, Administracion de Hogares para Agricultores, Departamento de Agricultura de Puerto Rico, Servicio de Estabilización y Conservación Agrícola. Title on cover is: Recreacion al air libre, Distrito de Conservacion de Suelos Sudeste.] ‡ A 57.57: Su 2/Spanish

13105 Evaluacion de las potencialidades para desarrollos recreativos al aire libre en el Distrito de Conservacion de Suelos Torito. Dec. 1971. 50+[11] p. il. map 4º [Preparado por El Servicio de Conservacion de Suelos Federal en cooperacion con: Servicio de Extension Agricola, Departamento de Instruccion Publica, Departamento de Agricultura de Puerto Rico, Administracion de Hogares para Agricultores, Servico de Establizacion y Conservacion Agricola, Corporacion para el Mejoramiento de las Comunidades Aisladas. Title on cover is: Recreacion al air libre, Distrito de Conservacion de Suelos Torito.] † A 57.57: T 63/Spanish

13106 Minimum tillage in Texas [with list of references; by Arthur L. Bell, Allen H. King, and Dale D. Allen]. [Fort Worth, Tex. Dec. 1971.] 18 p. il. ‡ A 57.2: T 46/2

13107 SCS national engineering handbook: sec. 20, Specifications for construction contracts. [1972.] cover title, [376] p. 4° [Issued with perforations.] ‡

A 57.6/2: En 3/sec.20

- 13108 Soil survey; Cayuga County, N.Y. [with list of literature cited; by Frank Z. Hutton, jr.]. May 1971. cover title, ii+206 p. il. 100 p. of pl. and maps, 4° [Prepared in cooperation with Cornell University Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] \* Paper, \$6.50.

   Item 102 (Rev. 1957)
  L.C. card 72-602415

  A 57.38: C 31
- 13109 Delaware County, Ind. [with list of literature cited; by Kelso K. Huffman and others]. July 1972. cover title, i+66+[2]+52 p. of pl. and maps. [Prepared in cooperation with Purdue University Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] \* Paper, \$3.25. Item 102 (Rev. 1957)
  L.C. card 72-602503 A 57.38: D 37/2
- Genesee County, Mich. [with list of literature cited; by Sheldon Holcomb]. Apr. 1972, cover title, i+113 p. il. 56 p. of pl. and maps, 4° [Prepared in cooperation with Michigan Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] \* Paper, \$3.75. Item 102 (Rev. 1957)

  L.C. card 72-602681 A 57.38: G 28/2
- Hardeman County, Tex. [with list of literature cited; by K. T. Lofton, Earl R. Blakley, and Marvin L. Dixon]. Apr. 1972. cover title, [1]+84 p. il. 62 p. of pl. and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] \* Paper, \$3.75. Item 102 (Rev. 1957)
  L.C. card 72-602506 A 57.38: H 21
- Jones County, Tex. [with list of literature cited; by Colletus A. Rogers, A. R. Goerdel, and H. D. Gooch]. June 1972. cover title, i+51 p. il. 77 p. of pl. and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] \*Paper, \$4.25. Item 102 (Rev. 1957)
  L.C. card 72-602680 A 57.38: J 71
- July 1972. cover title, [1]+73 p. il. 54 p. of pl. and maps, 4° [Prepared in cooperation with Ohio Department of Natural Resources, Division of Lands and Soil and Ohio Agricultural Research and Development Center.

  Text on p. 2 of cover. One map is colored.] \* Paper, \$3.50. Item 102 (Rev. 1957)

  L.C. card 72-602629 A 57.38: V 38
- 13114 A step in the new decade, report on soil and water conservation progress in South Carolina. [Fort Worth, Tex., 1972.] [2] p. il. oblong 8° folded into narrow 8° size. ‡ A 57.2: So 8 c/3
- 13115 Threshold to Maine, resource conservation and development project, sponsored by York County Regional Planning Commission, Greater Portland Council of Governments, Androscoggin Valley Regional Planning Commission, Cumberland, Oxford & York County Boards of Commissioners, Cumberland, Oxford & York County Soil and Water Conservation Districts. [Hyattsville, Md., 1972.] 6 p. il. narrow 8° [Publication made possible through cooperation of Maine Soil and Water Conservation Commission.] ‡ A 57.2: M 28

### SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept. Washington, DC 20240

Resource publication.

13116 106. Progress in sport fishery research, 1970; [Margaret C. Cash and E. Joyce Engstrom, compositors]. [June 1970, published 1972.] ii+318 p. il. 4° (Division of Fishery Research.) [Includes list of technical communications.] \* Paper, \$2.25 (S/N 2410-0317.) ● Item 613-B I 49.66:106

Special scientific report: Wildlife (series). • Item 614-C

I 49.15/3:(nos.)

13117 148. Birds imported into United States in 1969 [with list of literature cited]; by Richard C. Banks and Roger B. Clapp. Apr. 1972. ii+99 p. 4° \* Paper, \$1.00 (S/N 2410-0318).

 ◆For Sale by National Technical Information Service, Springfield, VA 22151
 ◆Sent to Depository Libraries

Special scientific report—Continued

154. Use of banding data in migratory game bird research and management [with list of references]; by Aelred D. Geis. 1972. ii+47 p. ii. 4° \* Paper, 50c. (S/N 2410-0319). 13118

156. Bibliography on methods of analyzing bird banding data, with special reference to estimation of population size and survival [with bibliography; by] David R. Anderson. 1972. il+13 p. 4° (Migratory Bird Populations Station, Division of Wildlife Research.) Paper, 25c. 13119

#### STATE DEPARTMENT Washington, DC 20520

- Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] \* Paper, \$3.50 per yr., \$3.00 additional for foreign mailing; single copies, each 10c. • Item 862-B
- 13120 Barbados [with reading list]. [Revised May 1972.] [1972.] 4 p. il. 4° ([Publication 8242.]) S 1.123: B 23/972 13121
- Cation 8242.])

  Ominican Republic [with reading list]. [Revised May 1972.] [1972.] 7 p. il. 40 ([Publication 7759.])

  Reople's Republic of China [with reading list]. [Revised May 1972.] [1972.] 12 p. il. 40 ([Publication 7751.])

  Republic of Viet-Nam [with reading list]. [Revised May 1972.] [1972.] 12 p. il. 40 ([Publication 7933.])

  S 1.123: V 67/972 13122 13123

General foreign policy series.

- 263. Youth travel abroad, what to know before you go. [May 1972.] cover title, 19 p. il. narrow 12° ([Publication 8656; Office of Media Services, Bureau of Public Affairs.]) [Table of contents on p. 2 of cover.] \* Paper, 20c. Item 875 S1.71:263 13124
  - Treaties and other international acts series. \*Paper, \$15.00 a yr. (approximately 150 issues), \$7.00 additional for foreign mailing; single copies vary in price. (Issues of \$1.00 or more are not furnished as part of the subscription). • Item 899 S 9.10:(nos.)
- 13125
- 7277. Training of FANK personnel [Forces Armees Nationales Khmeres] in Viet-Nam, New Zealand participation, memorandum of understanding between United States, Australia, Khmer Republic, and Viet-Nam, signed Saigon Dec. 8, 1971 [entered into force Dec. 8, 1971]. [1972.] [2] +2 p. L.C. card 72-602566

  7278. Training of FANK personnel [Forces Armees Nationales Khmeres] in Viet-Nam, New Zealand participation, memorandum of understanding between United States, New Zealand, Khmer Republic and Viet-Nam, signed Saigon Feb. 12, 1972; [entered into force Feb. 12, 1972]. [1972.] [2] +2 p. L.C. card 72-602588

  7287. Air transport services, agreement between United States and Union of 13126
- 7287. Air transport services, agreement between United States and Union of Soviet Socialist Republics, amending agreement of Nov. 4, 1966, as amended, effected by exchange of notes, dated Washington Mar. 17, 1972; [entered into force Mar. 17, 1972]. [1972.] [2]+5 p. [English L. C. card 72-602336
- 1972; [entered into force Mar. 17, 1972]. [1972.] [2]+5 p. [English and Russian.] Paper, 10c.

  L.C. card 72-602636

  7316. Air transport services, agreement between United States and Czechoslovak Socialist Republic, extending agreement of Feb. 28, 1969, effected by exchange of letters signed Prague Apr. 25 and 28, 1972; [entered into force Apr. 28, 1972.] [1972.] [2]+3 p. \*Paper, 10c.

  1322 Agricultural convedition. 13128
- 7322. Agricultural commodities, agreement between United States and Viet-Nam, signed Saigon Apr. 19, 1972; [entered into force Apr. 27, 1972]. [1972] [2] +8 p. \* Paper, 10c.
  L.C. card 72-602614 13129
- 7324. Agricultural commodities, agreement between United States and Philippines, signed Manila May 4, 1972; [entered into force May 4, 1972], [1972.] [2] + 5 p. \* Paper, 10c.
  L.C. card 72-602616 13130
- 7330. Agricultural commodities, agreement between United States and Thailand, signed Bangkok Mar. 17, 1972; [entered into force Mar. 17, 1972], [1972.] [2]+11 p. \* Paper, 10c. L.C. card 72-602609 13131
- 7331. Agricultural commodities, agreement between United States and Lebanon, amending agreement of Aug. 31, 1971, as amended, effected by exchange of notes stend Belvut Apr. 28 and May 4, 1972; [entered into force L.C. card 72-602610
- 7333. Air transport services, agreement between United States and Japan, amending agreement of Aug. 11, 1952 as amended, effected by exchange of notes signed Tokyo May 9, 1972; [entered into force May 15, 1972 (Tokyo time)]. [1972.] [2] + 10 p. [English and Japanese.] \* Paper, 10c. 13133

- 13134
- 7334. Military assistance, deposits under foreign assistance act of 1971, agreement between United States and Lebanon, effected by exchange of notes signed Beirut Apr. 12 and May 8, 1972; [entered into force May 8, 1972]. [1972.] [2]+3 p. \*Paper, 10c. L.C. card 72-602635
  7340. Agricultural commodities, agreement between United States and Dominican Republic, amending agreement of Feb. 14, 1972, as amended, effected by exchange of notes signed Santo Domingo May 4 and 17, 1972; [entered into force May 17, 1972]. [1972.] [2]+3 p. [English and Spanish.] 13135
- into force May 17, 1972]. [1972.] [2]+3 p. [English and Spanish.]
  \*Paper, 10c.
  L.C. card 72-602611

  7341. Agricultural commodities, agreement between United States and Republic of Korea, amending agreement of Feb. 14, 1972, effected by exchange of notes signed Seoul May 19, 1972; [entered into force May 19, 1972]. [1972.] [2]+4 p. \*Paper, 10c.
  L.C. card 72-602600 13136
- L.C. card 72-602500

  Agricultural commodities, agreement between United States and Viet-Nam, amending agreement of Apr. 19, 1972, as amended, effected by exchange of notes signed Saigon May 18, 1972 and exchange of notes signed Saigon May 24, 1972; [entered into force May 18 and 24, 1972]. [1972.] [2] +4 p. \* Paper, 10c.

  L.C. card 72-602598 13137
- 13138 United States treaties and other international agreements, v. 22, pt. 1, 1971. [1972.] viii+1046+vi p. large 8° [Includes Treaties and other international acts series 7035-7148. Text in English and other languages.] \* Cloth, \$10.00 (S/N 4400-1414). • Item 899-A S 9.12: 22/pt.1

#### STATISTICAL REPORTING SERVICE, Agriculture Dept. Washington, DC 20250

13139 Production of manufactured dairy products 1971. July 1972. 62 p. 4° 2-1 (72); Crop Reporting Board.) † • Item 24-F A 92.10/5:971

#### SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, Transportation Dept., Washington, DC 20553

- Report FAA-RD (series). TD 4.509:(nos.)
- 13140
- Report FAA-RD (series).
  TD 4.509:(nos.)
  70-60. Evaluation of 1968 FAA/DOD beacon flight test in New York, final report; by Richard L. Lella, AIL, a Division of Cutler-Hammer, Inc., Deer Park, N.Y. Sept. 1970. cover title, [202] p. il. 4 pl. 4° [Contract DOT-FA70WA-2267.] Φ Paper, \$3.00.
  71-4. Flying qualities of small general aviation airplanes; pt. 3, Influence of short period frequency and damping, pitch control sensitivity, and list curve slope, final report [with list of references; by] David R. Ellis. Dec. 1971. [1972.] cover title, [56] p. il. 4° [Prepared under contract N00019-70-C-0156 by Flight Research Laboratory, Princeton University, Princeton, N.J.] Φ Paper, \$3.00.
  71-100. Evaluation of test data on jet engine combustor burn-through flames, final report [with list of references; by] H. S. Pergament & R. R. Mikatarian. Mar. 1972. cover title, [56] p. il. 4° ([FAA-NA-72-30.]) [Prepared under contract DOT-FA71NA-575 by AeroChem Research Laboratories, Inc., Sybron Corporation, Princeton, N.J.] Φ Paper, \$3.00.
  72-10. ATC/CAS interface simulation, exploratory phase, interim report; [by Gordon Jolitz]. Mar. 1972. cover title, [174] p. il. 4° (Project 052-241-03X; National Aviation Facilities Experimental Center, Atlantic City, N.J.] Φ Paper, \$3.00.
  72-11. Evaluation of 2-bay antenna for VOR approach marker beacon, interim report; by Wesley O. Mickey. Mar. 1972. cover title, [ix+32+1-4 p. il. 4° ([FAA-NA-72-33.]) [Project 041-305-07X; National Aviation Facilities Experimental Center, Atlantic City, N.J.] Φ Paper, \$3.00.
  72-15. Evaluation of STOL instrument landing system (TALAR IV), final report; by Glen D. Adams. Apr. 1972. cover title, [ix+32+1-7 p. il. 4° ([FAA-NA-72-27.]) [Project 320-114-05X; National Aviation Facilities Experimental Center, Atlantic City, N.J.] Φ Paper, \$3.00.
  72-18. Operational evaluation of interim loop display system, final reports; by Howard F. Slattery, Ward McCombs. Apr. 1972. cover title, vii+14+ 13141
- 13142
- 13143
- 13144
- 13145
- 13146 Φ Paper, \$3.00.

#### TARIFF COMMISSION Washington, DC 20436

- 13147 Tariff schedules of United States annotated (1972), supplement 2. [June 20, 1972.] [82] p. 4° (TC publication 452.) [Issued in looseleaf form.] \* Paper, \$11.00 (including supplementary service for an indefinite period); \$2.75 additional for foreign mailing. • Item 982-B TC 1.35/2: 972/supp.2
  - ΦFor Sale by National Technical Information Service, Springfield, VA 22151 •Sent to Depository Libraries

#### TRANSPORTATION DEPARTMENT Washington, DC 20590

- 13148 Accomplishments in review 1969–71; compiled by Office of Public Affairs, Dec. 1971 [issued 1972]. cover title, [70] p. 4° ‡ TD 1.2: Ac 2/969–71
- Opportunities for cost reduction in design of transport facilities for developing regions, special report of Institute of Transportation and Traffic Engineering, University of California [with bibliographies]. 1970. [1] +iii+406 p. il. 4° (Office of Assistant Secretary for Policy and International Affairs, Office of International Programs, Technical Assistance Division.) [Contract DOT-OS-A9-004.] † TD 1.2: T 68/10
- 13150 Status of intercity railroad passenger service, report to President and Congress. Nov. 1971. [2] +41 p. il. 4° ‡
  L.C. card 72-601789

  TD 1.2: In 8
- 13151 Third Federal aircraft noise abatement plan, FY 1971-72 [with bibliography]. Jan. 1972. cover title, v+[1]+81 p. il. oblong 12° \* Paper, 75c. (S/N 5000-0054). Item 982-C-4 TD 1.16: 971-72

#### VETERANS ADMINISTRATION Washington, DC 20420

- [Information bulletin] IB (series).
- 13153 6th annual report, fiscal year ending June 30, 1971, Servicemen's group life insurance program, supervised by Administrator of Veterans Affairs. [1971.] cover title, 13 p. (Insurance Service, Department of Veterans Benefits.) ‡ VA 1.46/2: 971

#### WAGE AND HOUR DIVISION, Labor Dept. Washington, DC 20210

- 13154 Automobile and truck dealers under Fair labor standards act. Mar. 1970. [1]+17 p. 4° (WH publication 1294.) ‡ L 36.202: Au 8
- 13155 Exemptions related to agriculture under Fair labor standards act. Feb. 1970. [2]+5 p. 4° (WH publication 1287.) ‡ L 36.202: Ag 8/4

#### WHITE HOUSE CONFERENCE ON AGING Washington, DC 20004

- 13156 Recommended for action: Aging and aged blacks. [1972.] cover title, iv+20 p. 4° \* Paper, 30c. Item 1088 Y 3.W 58/4: 2 B 56
- 13157 Rural and poor elderly. [1972.] cover title, iv+19 p. 4° \* Paper, 30c. • Item 1088 Y 3.W 58/4: 2 R 88

# Index

## MONTHLY CATALOG OCTOBER 1972

NOTE.—All publications are indexed by subjects currently in use with cross-references, if necessary, from all key words in the title. Title entries are used when the subject is not apparent in the given title. The name of the writer, reporter, editor, or compiler of the document is used when it appears in the publication. Serial publications are indexed from the series title, in addition to criteria mentioned above.

Abilene, Tex., census of housing, 1970, metro-politan housing characteristics, 12495 ABM, see Missiles. Absorption, optical absorption in fused silica

at elevated temperatures during 1.5 MeV electron irradiation, 12987 Abstracts, see names of departments, bu-

issuing reaus, abstracts-also etc., subjects.

Accelerators, radiation-induced voids

metals, proceedings, 12444 Accidents, pipeline accident accident report, NTSB-PAR series, 13050 see also Aircraft accidents—Motor vehicle

accidents. Accomplishments in review, 1969-71, Transportation Department, 13148

Accounts and accounting:
Nam Mun project, Thailand, feasibility investigations, designs and cost estimates, 13082

poultry processing industry, study of impact of water pollution control costs, pact 6 12400

Acoustics, see Noise.
Acts of Congress, see Law.
Adams, Glen, evaluation of STOL instrument landing system (TALAR IV), final

report, 13145 Additional funds for comprehensive planning grants and open space land grants, 12703 Addresses, lectures, etc. :

by Bernstein, George K., 12930
Burns, Arthur F., 12880
Gottschalk, Robert, 13071
Marland, S. P., jr., 12824
Reed, John H., 13049, 13051
stable single-stage impacter,

USSR. Adjustable 12954

Administrative Conference of United States, appropriations, 1973, hearings, 12748

Administrative management: automated industry of control, USSR study, 12956

study, 12956
need for improvements in management system to assess performance of AID-financed projects in India, GAO report, 12894

resources and work force management, civil engineering, Air Force manual, 12415

surveys of components of inventory change and residential finance principal data-collection forms and procedures, 1970 census of population and housing, 12566

Administrators:

ministrators: establishing central reading clinics, administrator's role, 12828 representatives, Federal aviation regulations, 12865 see also Hospital administrators.

Adult Education, see Education.

Advanced approaches to fatigue evaluation, 6th ICAF symposium held at Miami Beach, Fla., 12981
Advances for public works planning program, HUD, 12925
Advisory Commission on Intergovernmental Relations, appropriations, 1973, hearings,

12748

Advisory committees, Federal advisory com-

Advisory committees, Federal advisory committee standards act report, 12634
AEC, sec Atomic Energy Commission.
Aeration, hydraulic model studies of aeration devices for Yellowtail Dam Spillway Tunnel, Pick-Sloan Missouri Basin Program, Montana, 13089
Aerodynamics:

investigation of speed brakes on S-67 air-

craft, 12438
solution of problem of airfoil of arbitrary
plan configuration moving near groundeffect surface, USSR study, 12953
Aeronautical and associated equipment, see

Aeronautical supplies.

Aeronautical and Space Sciences Committee, Senate, hearings, 12742 Aeronautical instruments. USSR study,

12951

Aeronautical supplies, maintenance neering analyses control numbers (MEACNS) and work unit codes for aeronumbering nautical equipment uniform system, military standard, 12812

Aeronautics: advanced approaches to fatigue tion, symposium proceedings, 12981 Federal aviation act of 1958—

enforcement procedures, tion regulations, 12865 Federal avia-

rule making procedures, Federal avia-tion regulations, 12865 Federal aviation regulations, 12865 international aeronautical exposition ap-

propriation of additional funds, authorize

law, 12603 report, 12711 Transpo 72 commemorative medals, authorize, law, 12606 ASA patent abstracts bibliography, 12983 international

NASA Aeroplanes, see Fighter planes.

Aerosols, adjustable single-stage impacter, USSR study, 12954 Afars and Issas, see French Territory of

Afars and Issas.

After Camille, conservation recovery follows disaster in Virgina, 13103 Aged: White House Conference on Aging, recom-

mended for action— aging and aged blacks, 13156 rural and poor elderly, 13157 see also Medicare.

Agency for International Development, see International Development Agency.

Aggregates, region 4 concrete aggregate and riprap sources, 13079

Aging:
developments in aging, 1971 and Jan.—
Mar. 1972, report, 12723
White House Conference on Aging, recommended for action, 13156-157

Aging, S 12723

Agricultural adjustment act, see Agriculture. Bankhead-Jones farm

Agricultural credit, Bankhead-J tenant act, amend report, 12652 Agricultural economics, see Agriculture

Agricultural finance, see Agriculture. Agricultural Land Development Corporation, establish, report, 12652

Agricultural Marketing Service, PMG series, 12387

Agricultural products: commodities, agreement with-

Dominican Republic, 13135 Lebanon, 13132 Philippines, 13130 Republic of Korea, 13136 Thailand, 13131 Vietnam, 13129, 13137

Agricultural marketing agreement act,

amend-12659

hearings, 12659
report, 12630
consumer products by design, report on
new foods, fabrics and materials from
agricultural research, 12389

marketing research reports, 12397-400 world monetary conditions in relation to agricultural trade, 12823

Agricultural workers, see Farm labor. Agriculture :

Agricultural act, amend, report, 12642
Agricultural adjustment act, amend, report, 12629
agricultural economic reports, 12818
agricultural economy and trade of Spain,

12821

agriculture handbook, 12390

agriculture information bulletins, 12389 analytical chemistry, key to progress on national problems, proceedings of sym-posium, 12997

census reports, 1969, area reports, 12469-

491

exemptions related to agriculture Fair labor standards act, 13155 Jordan's agricultural economy in under 12820

structural changes in West German agriculture, 12822

world monetary conditions in relation to agricultural trade, 12823

Agriculture and Forestry Committee, Senate, report, 12719

Agriculture Committee, House: hearings, 12659

reports, 12629-630, 12641-643, 12655

Agriculture Department:
appropriations, 1973, hearings, 12660
chemical compounds authorized for use
under USDA poultry, meat rabbit, and
egg products inspection program, list,
12422

leaflets, 12394-396 marketing research reports, 12397-400 miscellaneous publications, 12401-403 PA [program aid] series, 12404-406 statistical bulletins, 12407-408 technical bulletins, 12409

Agriculture economy and trade of Spain. 12820

Agriculture-environmental and protection appropriations for 1973, 12660
Agriculture insurance, Federal crop insurance for farmers under age 21, report, 12655

AIB series, 12389 Air:

measurement of radon daughters in a by alpha counting of air filters, 12451 Project Pre-Gondola III, phase 2, mice barograph measurements, 12460 see also Air pollution. micro-

Air carriers:

air transport services, agreement with— Czechoslovakia Socialist Republic, 13128 Japan, 13133 Union of Soviet Socialist Republics, 13127

aircraft accidents involving air taxi oper-ations, general aviation, briefs, 13030-40 Air ejectors, performance and noise genera-tion studies of supersonic air ejectors,

12978 Air filters, see Filters and filtration. Air flow, see Flow.

Air Force Department, Air Force manuals, 12410-416

Air pollution :

air pollution aspects of emission sources— boilers, bibliography with abstracts, 12419

iron and steel mills bibliography with abstracts, 12420 air quality data, directory of air quality monitoring sites, 1971, lists, 12421 analytical chemistry, key to progress on national problems, proceedings of symposium, 12997 atmospheric ionization, measurements of ion conditions in ATC laboratory and review of literature of ion effects on performance, study, 12868 Clean air act, implementation of act as amended, hearings, 12778 forest fuels, prescribed fire, and air quality, 12886 ir Programs Office:

ity, 12886
Air Programs Office:
publications, AP series, 12418-420
publications, APTD series, 12421
Air quality data, directory of air quality
monitoring sites, 12421
Air Route Traffic Control Center, IFR aircraft handled, forecast, 12866
Air tast consisters, see Air carriers

Air taxi operators, see Air carriers.

Air traffic: ATC/CAS interface simulation, exploratory phase, 13143 evaluation of 1968 FAA/DOD beacon flight

test in New York, 13140
IFR aircraft handled, forecast by Air
Route Traffic Control Center 1972–83, 12866

methodology for determining airport capacity, JFK application, 12867 operational evaluation of interim loop dis-

play system, final report, 13146 Air traffic controllers, atmospheric ioniza-

tion, measurements of ion conditions in ATC laboratory and review of literature of ion effects on performance, study, 12868

Air transportation, see Air carriers. Aircraft:

advanced approaches to fatigue evaluation. symposium proceedings, 12981

aircraft and aircraft engines, current industrial reports, 12571 aircraft and related products, identifica-

tion and registration marking, Federal aviation regulations, 12865

Aircraft-Continued

airworthiness, FAA directives, 12865 ballistic properties of barium titanate Army aircraft structures, 12440 certification procedures for products and

certification procedures for products and parts, Federal Aviation Administration, regulations, 12865 civil, technical standard order authorization, Federal aviation regulations, 12865 development of operational system for measuring ocean surface currents from aircraft, final report, 12588 effects of solar disturbances on radio communications with aircraft, 13028 evaluation of STOL instrument landing system (TALAR IV), final report, 13145 IFR aircraft handled, forecast by Air Route Traffic Control Center 1972–83,

eraft handled, forecast by Air Traffic Control Center 1972-83, 12866

investigation of speed brakes on S-67 aircraft, 12438 registration, Federal aviation regulations,

12865

third Federal aircraft noise abatement plan, FY 1971-72, 13151 title and security documents, recording, Federal aviation regulations, 12865 see also Aircraft accidents.

Aircraft accidents:
ATC/CAS interface simulation, explora-

tory phase, 13143
briefs of aircraft accidents involving—
air taxi operations, general aviation,
briefs, 13039-40
alcohol impairment of efficiency and
judgment as cause/factor, general
aviation, 13041

amateur/home built ai aviation, briefs, 13042 corporate/executive air aircraft, general general

aircraft, aviation, 13043 rotorcraft, 13044 reports, 13037-38 ircraft instruments, see

Aircraft Aeronautical

instruments

Airfields, see Airports.
Airfields, see Airports.
Airfoils, solution of problem of airfoil of arbitrary plan configuration moving near ground-effect surface, USSR study, 12953

ground-effect surface, USSR study, 12953
Airplanes, flying qualities of small general
aviation airplanes, influence of short
period frequency and damping, pitch control sensitivity, and lift curve slope,
final rport, 13141
see also Fighter planes.
Airport police cruiser-automobile collision on
Dulles Airport access road, exit 1, near
Chantilly, Va., highway accident report,
13047

Airports

methodology for determining airport capac-

ity, JFK application, 12867 opportunities for cost reduction in design of transport facilities for developing regions, special report, 13149

see also Air traffic-also names of airports-also names where located.

Airworthiness, see Aircraft.

Akron, Ohio:

census of housing, 1970, metropolitan housing characteristics, 12496 census of population and housing, 1970,

census tracts, 12537

biostratigraphy of Mississippian lithostrotionoid corals, Lisburne group, Arctic Alaska, 12909

environmental guidelines for road construction in Alaska, 12851 soils of Caribou-Poker Creeks Research

Watershed, interior Alaska, 12838

Alaska Water Laboratory, College, Alaska, reports, 12851

Albany, Ga., census of housing, 1970, metro-politan housing characteristics, 12497

politan housing characteristics, 12497
Albany, Oreg.:
floods, how to avoid damage, 12844
Willamette and Calapoola Rivers, Oak
Creek, flood plain information, 12841
Alcoholism, briefs of aircraft accidents involving alcohol impairment of efficiency
and judgement as cause/factor, general
aviation, 13041
All, Joseph S., microwave power controller
for radiation bio-effects exposure facility,
12853

Allowances, see Pay, allowances, etc. Alloys, see Ferroalloys—also names

metals, etc.

Almanacs, nautical, 1972, American ephemeris and nautical almanac, 13053

Aloha Airlines, Inc., accident report, 13037

Alpha particles, measurement of radon daughters in air by alpha counting of air filters, 12451

miters, 12451
Alternating currents, see Electric currents.
Amarillo, Tex., census of housing, 1970, metropolitan housing characteristics, 12498
Ambient noise, see Noise.
Amending cargo preference law, 12653
Amending cruise legislation of Merchant marine act, 12736
Amending Federal property and administrative services act of 1949 to provide for selection of architects and engineers by Federal agencies, 12658
Amending Indian Claims Commission act of 1946, as amended, 12718
Amending marketing order programs for papayas, grapefruit, and apples, 12659

Amending marketing order programs for Papayas, grapefruit, and apples, 12659

Amending sec. 2 of act of June 30, 1954, as amended providing for continuance of civil government for Trust Territory of Pacific Islands, 12619

Amending Small business act to reduce interact, rate on Small Pusiness Administration.

est rate on Small Business Administration disaster loans, report, 12657 Amending Water resources planning act to

authorize increased appropriations in fiscal

authorize increased appropriations in fiscal year 1973, 12728

Amendment of joint resolution establishing American Revolution Bicentennial Commission, as amended, 12650

Amendment to appropriations, fiscal year 1973, Department of Transportation, 12616

Amendment to request for appropriations, fiscal year 1973, in amount of \$4,000,000 decrease, for Department of Commerce, 12617 12617

Amendments to Rail passenger service act of 1970, 12721

American Battle Monuments Commis appropriations, 1973, hearings, 12745 Monuments Commission, American ephemeris and nautical almanac, 13053

American Indians, see Indians.

American Revolution Bicentennial Commission: appropriations, 1973, authorize hearing,

12687 joint resolution amendment establishing commission, as amended report, 12650

American Shipbuilding Commission, appro-priations, 1973, hearings, 12745 American woods, 12883

Amtrak, see National Railroad Passenger Corporation.

Analytical chemistry, see Chemistry.

Analyzers, evaluation of effectiveness of us-ing sonic data to diagnose mechanical con-dition of Army helicopter power train com-ponents, final report, 12439

Anchoring devices, Ely chain, practical hand-book of principles and practices of chain-ing and vegetative manipulation, 12967 Anderson, C. A., Precambrian rocks in Cordes area, Yavapai County, Ariz., 12901

Anderson, David R., bibliography on methods of analyzing bird banding data, 13119 Anderson, Larry L., energy potential from organic wastes, review of quantities and sources, 12973

Anderson, Ind., census of population and housing, 1970, census tracts, 12538 Andover, Mass., Merrimack, Shawsheen, Spicket Rivers, flood plain information,

Andrews,

George W., memorial services, 12599 Anemia, National Cooley's anemia control

nemia, National Cooley's anemia control act, report, 12656 nimals, biodetection of microbial contamination in processed foods, potential for development of odorous excretory materials in animals fed rations containing pyridine-N-oxides, 12428 Animals, see also Livestock.

Annual compilation and analysis of hydrological data for urban studies in Dallas, Tex. metropolitan area, 1969, 12897
Annual historical summary, Defense Contract Administration Services regions, 12792-795

12/92-793 Annual historical summary, Defense Depot, 12796-797 Annual historical summary, Defense Docu-mentation Center, 12798 Annual historical summary, Defense Fuel

Annual historical summary, Defense Fuel Supply Center, 12799
Annual historical summary, Defense Industrial Plant Equipment Center, 12800
Annual survey of manufactures, 1969, general statistics for industry groups and industries, 1969 and 1968, change, 12468
Antarctic regions, nautical charts, catalog, 12068

13054

Antarctica, see Antarctic regions.

Antennas, evaluation of 2-bay antenna for VOR approach marker beacon, interim report, 13144

Anthropology :

Anthropology:
environmental archeology and cultural systems in Hamilton Inlet, Labrador, survey of central Labrador coast from 3000 B.C. to the present, 13097
Smithsonian contributions, 13097
Antiballistic missiles, see Missiles.
Antitrust laws, see Trust (Industrial).
Apollo project, see Project Apollo (man-inspace program) space program).
Apollo 16 mission report, 12693
Appellate courts, see Circuit Courts of Ap-

neal.

Apples, marketing order programs for pa-payas, grapefruit, and apples, amend, hearings, 12659 Approaches to peace in Middle East, 12672

Appropriations. supplemental, 1972, hearings, 12747
see also Government offices—also names of

departments, etc., for which appropria-tions are made—also subjects. Appropriations Committee, House:

Appropriations Committee, House: hearings, 1260-663 report, 12648 Appropriations Committee, Senate: hearings, 12743-748, 12750 report, 12737 Aqueous solutions, rate of dissolution of sodium silicate glasses in aqueous solutions, 12856

Arbitration, see Industrial arbitration. Archeology, environmental archeology and cultural systems in Hamilton Inlet, Labra-

dor, survey of central Labrador coast from 3000 B.C. to the present, 13097 Architects:

architect-engineer selection bill, hearings, 12677

selection lection of architects and enginers by Federal agencies, provide for by amend-ing Federal property and administrative services act, report, 12658

Architecture, Washington architecture. 1791-1861, problems in development. 12881

12831 Arctic regions, biostratigraphy of Missis-sippian lithostrotionoid corals, Lisburne group, Arctice Alaska, 12909 Area handbooks, Liberia, 12431 Area wage survey, see Wages.

census of agriculture, 1969, area reports, 12491 region 4 concrete aggregate and riprap

sources, 13079
Arkansas, selected rural counties in employment profiles of selected low-income areas,

ment 12564

Arkansas River, floods in Little Rock, how to avoid damage, 12843 Arlington House, Robert E. Lee Memorial, restore its original name from Custin-Lee Mansion, report, 12739 Armanents, see Munitions.

Armed Forces:

dependents, pay special allowances to off-set expenses incident to their evacua-tion, report, 12621 freeze drying of foods for armed services, 12429

members of uniformed services in missing status, promotions, report, 12622 servicemen's group life insurance program annual, report, 13153 treatment and rehabilitation program for

drug dependent members, authorize, report, 12638

Armed Services, 8ee Armed Forces.

Armed Services Committee, House:
hearings, 12664-665
reports, 12621-622, 12624

Armed Services Committee, Senate:

Armed Services Committee, Senate:
hearings, 12749-751
reports, 12709, 12711, 12740
Armed services papers, 12665
Arms (firearms), see Munitions.
Arms control and Disarmament Agency:
appropriations, 1973, hearings, 12745
arms control report, annual report, 12423
Armstrong, Augustus K., biostratigraphy of
Mississippian lithostrotionoid corals, Lisburne group, Arctic Alaska, 12909
Armstrong, Robert J. stury of infant mortality from linked records by birth weight,
period of gestation, and other variables,
United States, 1960 live-birth cohort, 13005

13005
rmy:
Army Infantry Center, Ft. Benning, Ga.,
history, annual supplement, 12425
ballistic properties of barium titanate
Army aircraft structures, 12440
evaluation of effectiveness of using sonic
data to diagnose mechanical condition
of Army helicopter power train components, final report, 12439
mathematicians, 17th conference transactions, parts 1 and 2, 12424
procurement of M561, Gama Goat, hearing, 12664
register, Jan. 1, 1972—
departmental editions, 12434—435
document editions, 12614—615
staffing guide for U.S. Army medical
laboratories, 12432
United States Army Band, Pershing's own,
1922—72, Washington, D.C., 12436
rmy Air Mobility Research and Development Laboratory, technical reports, 12437
440
rmy hand United States Army Band.

Army

440 Army band, United States Army Pershing's own, 1922-72, Wash D.C., 12436 Army Department: Band. Washington,

Natick Laboratories technical reports, 12427-429 pamphlets, 12430-433

Army Research Office, Durham, N.C., report, 12424

ARO-D report, 12424

Arrest, security and privacy of criminal arrest records, hearings, 12686
Arteries, National heart, blood vessel, lung, and blood act, report, 12649

and blood act, report, 12649
Artificial heart, development of radioisotope heat source subsystem for heart devices, final report, 12452
Asheville, N.C., census of population and housing, 1970, census tracts, 12539
Ashland, Ky., census of population and housing, 1970, census tracts, 12549
Asia, Southeast, insular, bibliographic surger, 12430

vey, 12430

Assessment/placement profile (APP) system, HUD handbook, appendices, 12921 Astronomical instruments, evaluation of thin deformable active optics mirror concept,

12979 Astrophysics:

physical characteristics of giant planets, 12989

skylab experiments, 12990 ATC, see Air traffic. Atchison, Topeka and San Kansas Test Track, 12874 Santa Fe Railway,

Atlases:

bathymetric atlas of Pacific Ocean— northcentral, 13061 northeastern, 13062 catalog of copyright entries, 12786 EASTROPAC atlas. eastern tropical Pa-cific Ocean, 13024

Atmosphere

tmosphere:
atmospheric ionization, measurements of
ion conditions in ATC laboratory and
review of literature of ion effects on
performance, study, 12868
cosmic ray dose rates in atmosphere, 12450
measurement of radon daughters in air by
alpha counting of air filters, 12451
upper atmosphere geophysics report

geophysics,

upper, atmosphere UAG series, 12850

Atmospheric entry, atomization, drop size and penetration for cross-stream water injection at high-alitude reentry conditions with application to RAM C-1 and C-3 flights, 12985

Atmospheric pressure, Project Pre-Gondola III, phase 2, microbarograph measure-ments, 12460

Atomic clocks, frequency standard clocks, tutorial introduction, 12999 standards

Atomic energy, ecological aspects of nuclear age, selected readings in radiation ecology, age, s

Atomic Energy Commission:

research and development reports, AEC 12442-466

nearings, 12608, 12662
report, 12645
bibliography of Division of Isotopes development and contractor publications, 12454

Health and Safety Laboratory, fallout program, quarterly summary report, gram, 12447

tomic Energy Joint Committee, hearings, 12608 Atomic

Atomic kinetics, see Kinetics,

Atomic powerplants, see Nuclear reactor

powerplants.

Atomization, atomization, drop size and penetration for cross-stream water injection at high-altitude reentry conditions with application to RAM C-1 and C-3 flights, 12985

Army National Guard, see National Guard. Aubertin, Gerald M., nature and extent of macropores in forest soils and their influence on subsurface water movement, 12888

and auroral

Auroras, study of polar cap and a zone magnetic variations, 12850 Austin, Texas., census of housing, metropolitan housing characteristics, 12499

Australia:

Australia:
insular Southeast Asia, bibliographic survey, 12430
training of FANK personnel in Viet-Nam,
Australia participation memorandum of
understanding between U.S., Australia,
Khmer Republic, and Viet-Nam, 13125
Austria, foreign trade regulations, 12593
Authorizing additional expenditures by Committee on Banking, Housing and Urban
Affairs for inquiries and investigations,
12712

12712

Authorizing additional expenditures by Committee on Foreign Relations for study of matters pertaining to foreign policy of United States, 12713

Authorizing additional expenditures by Committee on Government Operations for inquiries and investigations, 12714

Authorizing additional expenditures by Committee on Labor and Public Welfare for inquiries and investigations, 12715

Authorizing additional expenditures for Committee on Judiciary for routine purposes, 12720

Authorizing additional funds for Transpo 72,

Authorizing additional funds for Transpo 72,

12711

Authorizing additional investigative authority to Committee on Public works, 12647 Authorizing appropriations for fiscal year 1973 for military procurement, research and development, etc., 12740 Authorizing certain naval vessel loans, re-

port, 12709

Authorizing printing of handbook entitled Guide to Federal programs for rural devel-ment as Senate document, 12625 Authorizing Secretary of Defense to lend

Authorizing Secretary of Defense to lend certain equipment and to provide trans-portation and other services to Boy Scouts

portation and other services to Boy Scouts of America in connection with Boy Scouts of America in connection with Boy Scout jamborees, and for other purposes, 12624 Authorizing Speaker to administer oath of office to William S. Conover II and referring question of his final right to seat in 92d Congress, etc., 12639 Authorizing Speaker to appoint delegates and alternates to attend International Labor Organization Conference in Geneva, 12646 Auto safety oversight hearing, Corvair heater, 12752 Automated industry of control, 12956 Automatic data processing equipment, see Electronic data processing systems. Automatic industry of control Description of control Automation:

Automation : automated industry of control, USSR

study, 12956 experience and trends in automation of project and farm irrigation systems, 13080

study of automated clinical laboratory systems, 13002

Automobile accidents, see Motor vehicle accidents

Automobile and truck dealers under Fair labor standards act, 13154 Automobile drivers, YOUTHS Highway

Automobile drivers, YOUTHS Highway Safety Advisory Committee on survival '71, report, 13013 Automobiles:

automobile and truck dealers under Fair labor standards act, 13154 Automobil/pedestrian collision, accident

investigation, 13011 Corvair heater, auto safety oversight hearing, 12752

Automobiles-Continued

Federal emission standards, implementation of Clean air act amendments, hearings, 12778

suggested modifications in State licensing manuals to encourage safety belt usage,

13014

truck automobile underride collision on Interstate route I-495 near Maryland route 450, New Carrolton, Md., highway accident report, 13046
Aviation, see Aeronautics—Aircraft.
Aviation fuels, see Gasoline.

### R

F. Goodrich Chemical Co., wastewater treatment facilities for polyvinyl chloride production plant, 12860

production plant, 12860
Background noise, see Noise.
Background notes, 13120-123
Bacteria and bacteriology, biodetection of microbial contamination in processed foods, potential for development of odorous excretory materials in animals fed rations containing pyridine-N-oxides, 12409 12428

Bacteriology, see Bacteria and bacteriology.
Bahrain, executive agreements with Portugal and Bahrain, report, 12707
Baker, P. S., bibliography of Division of Isotopes development and contractor publications, 19454

lications, 12454
Balance of payments, monetary policy and U.S. economy in 1971, prelude to annual

report, 12879

Balance of power, military implications of treaty on limitation of anti-ballistic mis-sile systems and interim agreement on limitation of strategic offensive arms, hear-

ing, 12751
Ballarg of cotton, see Cotton baling.
Ballast, see Stability.
Ballistics, ballistic properties of barium
titanate Army aircraft structures, 12440 Baltic Sea, nautical charts, catalog, 13055
Baltimore, Md., census of population and
housing, 1970, census tracts, 12540
Bankhead-Jones farm tenant act, see Agricultural credit.

Banking and Currency Committee, House:

Banking and Currency Commutete, hearing, 12666-667 report, 12657 Banking, Housing and Urban Affairs Com-mittee, Senate: authorization

imported into

mittee, senate:
investigations and studies, aut
and expenses, report, 12712
reports, 12703, 12716, 12726
Banks, Richard C., birds impo
United States in 1968, 13117
Banks and banking:
construction lange at comment construction loans at commercial banks,

District of Columbia consumer credit pro-

tection act, amend, report, 12669
Bannert, Dietrich, plate drift in Afars and
Issas Territory (French Somalia) and eastern Ethiopia as seen on space photography, 12984

Barbados, background notes, 13120
Barlum titanate, ballistic properties of barlum titanate Army aircraft structures, 12440

Barna, erna, P. S., performance and noise gen-eration studies of supersonic air ejectors, 12978

Barometric pressure, see Atmospheric pres-

Barometry, Project Pre-Gondola III, 2, microbarograph measurements, Base of upper Keweenawan, Michig Wisconsin, 12902 Project Pre-Gondola III, phase Keweenawan, Michigan and

Base plans in U.S. milk markets, develop-ment, status, and potential, 12399

Basic data on economy of Cyprus, 12594 Bathymetry

bathymetric atlas of northcentral Pacific

Ocean, 13062
bathymetric atlas of northeastern Pacific Ocean, 13062
Bayous, see names of bayous.

evaluation of 2-bay antenna for VOR ap-proach market beacon, interim report, 13144

evaluation of 1968 FAA/DOD flight test in New York, 13140 Beaumont, Tex., census of housing, metropolitan housing characte characteristics,

Bedrock, distribution and abundance of gold and other selected elements in altered bedrock, Empire Mining District, Clear Creek County, Colo., 12899 ell, Arthur L., minimum tillage in Texas,

13106

13106
Bennett, Burton, G., radiation dose uncarred acute intake of tritium by man, 12449
acute intake of tritium by man, 12449
acute intake of benomyl f Benomyl, solubilization of benomyl for xylem injection in vascular wilt disease

control, 12890 George K., statement, May 31,

Bernstein, Ge 1972, 12930 Bethesda longitudinal study of early child and family development, 13017

Bibliography

air pollution aspects of emission sources-

boilers, 12419

iron and steel mills, 12420

bibliography on methods of analyzing bird banding data, with special reference to estimation of population size and sur-

vival, 13119 biological aspects of lead, 12418

controlled fusion and plasma research, literature search, 12462 Division of Isotopes development and con-

tractor publications, 12454 draft tube surges, 13087 insular Southeast Asia, 12430 Japan, supp., 12417 list of selected maps of States and territories, 12992

marketing research on commercial flori-culture and ornamental horticulture, 12403

medicine, 1964-69, history, 13023 ASA patent abstracts NASA bibliography,

Northern American geology, 12898 PACAF basic bibliographies, 12417 sodium technology, 12461 Bighorn Basin, see Bighorn River and Valley.

Bighorn River and Valley, Frontier, Cody, and Mesaverde formations in southern Bighorn basins, Wyo., 12906 Bills amending or related to National en-vironmental policy act, 12762

Bioassay, see Biological assay.

Biochemistry, research in medical sciences, 12441 biological and

Blodetection of microbial contamination in processed foods, potential for development of odorous excretory materials in animals rations containing pyridine-N-oxides, 12428

Biological aspects of lead, annotated bibliography, 12418

Biological assay, industrial wastes, effects on Trinity River ecology, Fort Worth, Tex., 12863

Biological sciences, see Biology.

Biology

biological aspects of lead, annotated bibli-ography, 12418 research in biological and medical sciences,

12441

Biostratigraphy of Mississippian lithostro-tionoid corals, Lisburne group, Arctic Alaska, 12909

Birdbanding bibliography on methods of analyzing bird banding data, with special reference to estimation of population size and survival, 13119
use of banding data in migratory game bird
research and management, 13118

Birds: birds imported into United States in 1968, 13117

see also Birdbanding.

see also Birdbanding.

Birth certificates, study of infant mortality from linked records by birth weight, period of gestation, and other variables, United States, 1960 live-birth cohort, 13005

Bishop, John W., coal-fired fluidized-bed

boilers, development, final report, 12386 Black Americans, see Negroes. Black people (U.S.), see Negroes. Blank forms and other uncopyrightable

Blank forms and other uncopyrightable works, 12787
Blood, National heart, blood vessel, lung, and blood act, report, 12649
Blood vessels, see Arteries.
Blue-collar workers, retroactive wage adjustments for prevailing rate employees, authorize, report, 12627

authorize, report, 12827
Blue Mesa Powerplant, Colo., portable surge
counters check phase-to-phase surge levels
between 115-KV power transformer bushings at Blue Mesa Powerplant, Colorado
River Storage Project, 13086
Boards of health, see Health boards and

departments.

Boatswain, see Aviation boatswain's mate. Boiler plant equipment mechanic, see Mechanics (persons). Boilers:

pollution aspects of emission sources, oilers bibliography with abstracts, air

12419 coal-fired al-fired fluidized-bed boilers, develop-ment, final report, 12586 nas Lagoon, Lagrangian method for pre-

ment, und report, 12386
Bolinas Lugoon, Lagranglan method for predicting pollutant dispersion, Marin County, Callf., 12307
Bollt, Elizabeth D., consumer products by design, report on new foods, fabrics and materials from agricultural research materials from agricultural research, 12389

tactical air power and F-14, Bomber defense, hearings, 12749

Bombing (aerial) :

bomber defense, tactical air power and F-14, 1973, authorization, hearings, 12749

Bonfouca Bayou, Slidell, La., flood plain in-formation, 12839

formation, 12839

Bonneville Power Administration, generation and sales statistics, 12467

Books, catalog of copyright entries, 12785

Books and pamphlets, including serials and contributions to periodicals, current and renewal registrations, 12785 Boring, development of tunnel boreability index, 13093

Boring machinery, see Drills (tools).

Mass., census of housing, 1970. Boston. characteristics, metropolitan housing 12501

Botulism, ultrastructure of cell walls of cl. botulism, type A, USSR study, 12952

Boundaries (physics):
scattering from periodic corrugated surface, finite-depth alternately filled

plates— with hard boundaries, 13067 with soft boundaries, 13066

Biomedicine, analytical chemistry, key to progress on national problems, proceedings of symposium, 12997
Biostratigraphy of Mississippian lithostrotionoid corals, Lisburne group, Arctic Alaska, 12909

Boy Scouts of America, loan of equipment and providing transportation and other services, report, 12624
Brakes, investigation of speed brakes on S-67 aircraft, 12438
Bridges, recording and coding guide for

Bridges, recording and coding guide for structure inventory and appraisal of Na-tion's bridges, 12871 Brimmer, Andrew F., characteristics of Fed-eral reserve bank directors, 12877 Brines, MSF flash enhancer study, 12935 Broadcasting, see Radio Broadcasting—

Television.

Brock, A. R., soil survey, Van Wert County, Ohio, 13113 Brockton, Mass.:

census of housing, 1970, metropolitan housing characteristics, 12502 census of population and housing, 1970, census tracts, 12541 rucellosis, is brucellosis vaccination nec-

Brucellosis, is brucellos essary? 12406 Budget of United States:

Budget of United States:
budgetary and fiscal information needs
of Congress, 12892
fiscal and budgetary information for Congress, hearings, 12609
1973, status, scorekeeping report, 12697
Budgets, see Budget of United States.
Buffalo Creek, West Virginia's Buffalo Creek
flood, study of hydrology and engineering
geology, 12905.
Building: Building:

construction loans at commercial banks, 12878

how to build and install curtain walls as partitions, 12402 property disposition handbook, recondi-tioning acquired properties, HUD.

12924

Buildings, see Warehouses.
Bulletins, see Farmers' bulletins—also names
of departments, etc., issuing bulletins—

of departments, etc., issuing bulletins—also subjects.
Bullis, W. Murray, methods of measurement for semiconductor materials, process control, and devices, 13000
Buoys, initial construction and deployments of long-term ambient—noise buoy, 13068
Bureau of Naval Personnel manual, 13063
Bureau of Prisons, annual report, 13074
Burford, James B., hydrologic data for experimental agricultural watersheds in U.S., 1965 report, 12401
Burlington Northern, Inc., accident investigation, summary report, 13078
Burns, Arthur F., remarks, May 12, 1972, 12880

12880

Buses, see School buses.

Bushings (electrical):

portable surge counters check phase-tophase surge levels between 115-KV
power transformer bushings at Blue
Mesa Powerplant, Colorado River Storage Project, 13086

Business: census, 1970, wholesale trade area statis-tics, 12492-493 county business patterns, CBP series, 12568-570

U.S. summary, 12568 franchise opportunities handbook, fran-chise company data for equal oppor-tunity in business, 12816

tunity in business, 12816
Government minority small business programs, hearings, 12694
overseas business reports, 12593-596
Small business act, amend, to reduce interest rate on Small Business Administration disaster loans, report, 12657
small business positions and problems in Government procurement (1971), hearings, 12695

ings, 12695 Butternut, American wood, 12883 Byproducts, see Waste products.

C&MS, see Consumer and Marketing Service.
Cabinet Committee on Opportunities for Spanish-Speaking People, appropriations, 1973, report, 12737
Cain, Don, Ely chain, practical handbook of principles and practices of chaining and vegetative manipulation, 12967
Calapoola River, Albany, Oreg., flood plain information, 12841
Calculation of linearized supersonic flow over slender cones of arbitrary cross section, 12986
Calculation, see Numerical calculations.

Calculation, see Numerical calculations. California:

census of housing, 1970, detailed housing characteristics, 12494 census of population, 1970, general social and economic characteristics, 12533 California Medical Association, staff survey,

California Medical Association, staff survey, hearings, 12775
Campaigns (political), see Elections.
Campbell, Irene R., biological aspects of lead, annotated bibliography, 12418
Camping, camping with purpose, 4-H handbook, 12404
Canada, Loran-A table, West Coast, Canada, 13059-60

Canals, hydraulic filter level offset (HyFLO) equipment for automatic downstream conequipment for automatic varieties of canals, study, 13091 canton, Ohio, census of housing, 1970, canton, Ohio, characteristics,

National Park, general infor-Canyonlands mation, 13029

Capacitors, field tests of 345-KV series com-pensated Glen Canyon-Pinnacle Peak pensated transmission lines, Colorado River Storage Project, 13088

Cardiac pacemakers, see Heart.

Cardiovascular system, advance national at-tack against cardiovascular, pulmonary, and blood diseases report, 12649

Cargo, see Shipping.

Caribou Creek, soils of Caribou-Poker Creeks Research Watershed, interior Alaska, 12838

Cars, sec Automobiles Case studies series, 13001

Cash, Margaret C., progress in sport fishery research, 13116

Catalogs:

copyright entries, 12785-786 environmental protection research catalog, 12852

12852
medical and veterinary zoology, 12388
mautical charts—
region 2, Central and South America
and Antartica, 13054
region 4, Scandinavia, Baltic, and
U.S.S.R., 13055
region 8, Oceania, 13056
select catalog of National Archives microfilm publications, American Indian,
12991
water resources research catalog, project

water resources research catalog, project summarles and lists of subjects, per-forming organizations, and supporting organizations, 12938

Cattle, see Livestock.

Cattle grubs, how to control, 12395

Cavitation, hydraulic model studies of aera-tion devices for Yellowtail Dam Spillway Tunnel, Pick-Sloan Missouri Basin Pro-Tunnel, Pick-Sloan Missouri Basis gram, Montana, 13089
Cayuga County, N.Y., soil survey report, 13108

Cells, ultrastructure of cells walls of cl. botulism, type A, USSR study, 12952 Cement, soil-cement slope protection on Rec-lamation Bureau features, 13083

Census:

ensus:
agriculture, 1969, area reports, 12469-491
business, 1970, wholesale trade area statistics, 12492-493
housing, 1970detailed housing characteristics, 12494
metropolitan housing, 12495-527

metropolitan housing, 12495-527
population, 1970—
detailed characteristics, 12528-532
final reports, 12536
general social and economic characteristics, 12533-535
population and housing, 1970—
census tracts, 12537-563
employment profiles of selected low-

employment profiles of selected low-income areas, 12564-565

surveys of components of inventory change and residential finance principal data-collection forms and procedures, 12566 user instructions and program documentation DAUList 4, population, 12573

Central America:

nautical charts, catalog, 13054 review of genus Cerceris Latreille (Hymenoptera; Sphecidae), 13098

Central Intelligence Agency, Congress to be kept better informed with analysis of in-formation relating to foreign policy and national security, hearings, 12757 Central States, west south central States, demographic profiles of United States,

12455

Centrifual separators, see Separators. Ceramics, science of ceramic machining and surface finishing, symposium proceedings, 12996

Cerceris, see Wasps.

Certification in allied health professions, proceedings, invitational conference, 12915 Chaff, pilot chaff project at NSSL, 13027

Chaff, phot chan project at NSSL, 13027
Chaffee, Maurice A., distribution and abundance of gold and other selected elements in altered bedrock, Empire Mining District, Clear Creek County, Colo., 12899
Chains, Ely chain, practical handbook of principles and practices of chaining and vegetative manipulation, 12967

Vegetative manipulation, 1220 Chantilly, Va., airport police cruiser-auto-mobile collision on Dulles Airport access road, exit 1, near Chantilly, Va., highway accident report, 13047

Chaplains, naval hospital chaplains, manual,

Characteristics of Federal reserve bank directors, 12877

Characteristics of new one-family homes, 12567

Charges for care in nursing homes, 13003 naritable trusts District of Columbia charitable trusts and corporations, facilitate amendment of governing instruments Charitable to conform to requirements of Internal revenue code, hearing, 12668

Charitable trusts, hearing, 12668

Charleston, W. Va.:

Charleston, w. va.:
area wage survey, 12966
census of housing, 1970, metropolitan
housing characteristics, 12504
Chartered bus crash on U.S. route 22 (Interstate 78), near New Smithville, Pa.,
bighway accident report, 13045

Charts, rural development chartbook, 12819 nattanooga, Tenn., census of population and housing, 1970, census tracts, 12542 Chattanooga,

Chehalem Creek, Newburg, Oreg., flood plain information, 12842

Chemical elements, distribution and abundance of gold and other selected elements in altered bedrock, Empire Mining District, Clear Creek County, Colo., 12899

emicals compounds, authorized for use under USDA poultry, etc., inspection pro-gram, list, 12422

gram, list, 12422 Chemistry, analytical chemistry, key to progress on national problems, proceedings of symposium, 12997 Cheney Dam, soil-cement slope protection on Reclamation Bureau features, 13083 Chicago, Ill., census of population and housing, 1970, census tracts, 12543 Chicago and Northwestern Ry. Co., accident investigation, summary report, 13077

Chicanos, see Mexican-Americans. Child development, see Children.

Children

Bethesda longitudinal study of early child and family development, 13017 educating disadvantaged child, where we stand, annual report to President and Congress, 12976

establishing central reading clinics, administrator's role, 12828
Fernald School remendation of learning

disorders program, model a compensatory education, 12825 mother-child home program, programs,

Freeport. other-chid home programs, receptions N.Y., model programs, compensatory education, erratum, 12826
a, People's Republic of, background

China. background 13122

noctano Bayou, tributary to intracoastal waterway at interstate highway 10 near Port Allen, La., memorandum on stream-flow data, 12912 Choctano Bayou,

Chromite, metalurgical grade disposal from national and supplemental stockpiles, authorize hearings, 12665

Chukchi Sea, geological results of wide angle reflection survey using sonobuoys, final reflection survey report, 12590 rcuit breakers,

Circuit 866 Electric circuit breakers.

Circuit Courts of Appeal, revision of appellate courts, hearings, 12769
Circuits, field tests of 345-KV series compensated Glen Canyon-Pinnacle Peak transmission lines, Colorado River Storage Project, 13088
Circulars, see names of departments, etc., issuing circulars.

Circulation, metallic debris monitor for re-circulating lubricating oil systems, final report, 12437

Cities and towns: our urban environment and our most en-

dangered people, report, 12854 status of intercity railroad passenger service, 13150 water in urban environment (cortect) urban environment (series), 12904

vil Aeronautics Bos 1973, hearings, 12744 Board, appropriations,

Civil engineering, general civil engineering, resources and work force management, Air Force manual, 12415

Rights Commission, appropriations, 1973, hearings, 12745 Civil service:

displaced employee program, questions and answers about placement assistance for Federal employees who have lost their jobs, 12580 examination announcement,

amination announcement, resident in hospital administration for duty in Veterans Administration, 12585

job grading standards heating and boiler plant, equipment mechanic, 12581 laboratory worker, 12582 rigger, 12583

warehouseman, 12584

see also Classification. Service Commission, appropriations, 1973, hearings, 12748

Civilian employees, see Government officials and employees.

and employees.
Civilians, problems facing Vietnam era veterans on their readjustment to civilian life, study, 12782
Civilization, see Culture.
Clarke, James W., bibliography of Northern American geology, 12898
Classification, National Guard technician re-

classification hearings, 12690
e also Government officials
ployees—also names of s and

substances.

ployees—also names of substances, objects, etc., classified.
Clean air act, see Air pollution.
Cleaning, multiple lint-cotton cleaning, its effect on bale value, fiber quality, and waste composition, 12409
Clear Creek County, Colo.:
distribution and abundance of gold and other selected elements in altered bedrock, Empire Mining District, 12899
1963—65 geological, geophysical, and engineering investigations of Loveland Basin landslide, Clear Creek County, Colo., 12908
Cleaveland G. W.:
field tests of 345—KV series compensated

etchild G. W.: Ald tests of 345-KV series compensated Glen Canyon-Pinnacle Peak transmis-sion lines, Colorado River Storage Proj-ect, 13088

ston times,
ect, 13088
portable surge counters check phase-tophase surge levels between 115-KV
power transformer bushings at Blue
Mesa Powerplant, Colorado River Storage Project, 13086
eveland, Ohio, census of housing, 1970,
metropolitan housing characteristics, Cleveland.

Clinics, establishing central reading clinics, administrator's role, 12828 Clocks and watches, see Atomic clocks. Closed Basin division, see San Luis Valley project.

cl. botulism, type A, USSR study, 12952 Clothing, see names or types of clothing, etc. Clouds, pilot chaff project at NSSL, 13027 Clouds, pilot chaff project at NSSL, 13027 CMA, see California Medical Association. Coal, coal-fired fluidized-bed boilers, development, final report, 12586 Coal Research Office, research and development reports, 12586 Coast Guard, Office of Research and Development project reports, 12587-590 Coast Guard Academy, New London, information bulletin for candidates, 12591 Coating materials, protective oxide coatings.

Coating materials, protective oxide coatings for glasses by chemical vapor deposition, 12856

Code of Federal regulations, 12876 Codes:

recording and coding guide for structure inventory and appraisal of nation's bridges, 12871

unit codes and maintenance engimeering analyses control numbers (MEACNS) for aeronautical equipment, uniform numbering system, 12812 see also Code of Federal regulations—also names of departments, etc., issuing

names of department codes-also subjects.

Cody Formation, Frontier, Cody verde formations in Wind Cody, and Mesa-Vind River and Southern Bighorn basins, 12906

Cold Regions Research and Engineering Laboratory, technical reports, 12837-838 Colgate, D. M., hydraulic model studies of aeration devices for Yellowtail Dam Spillway Tunnel, Pick-Sloan Missouri Basin Program, Montana, 13089

Collective bargaining, see Industrial arbitration.

College housing handbook, direct loan development, 12926

Colleges and universities:

college housing handbook, direct loan development, 12926
evaluating college classroom teaching effectiveness, 12833

Collisions, see Aircraft accidents-Motor vehicle accidents.

Colorado:

census of agriculture, 1969, area reports, county data, 12490 region 4 concrete aggregate and riprap

13079 SOUTCES

Colorado River Storage Project: field tests of 345-KV series compensated Glen Canyon-Pinnacle Peuk transmission lines Colorado, River Storage Project,

13088 portable surge counters check phase-to-phase surge levels between 115-KV power transformer busings at Blue Mesa Powerplant, Colorado River Storage 115-KV Storage Powerplant, Project, 13086

Columbia, S.C., census of population and housing, 1970, census tracts, 12544
Columbia River, nitrogen supersaturation, Columbia and Snake Rivers, State of Washington, hearings, 12691
Columbus, Ga., census of population and housing, 1970, census tracts, 12545
Colvilla Reservation Confederated Tribes

Colville Reservation Confederated Tribes, judgment funds, disposition, report, 12708 Combat, see Military art and science.
Combs, Philip G., foreign trade regulations of Austria, 12593
Combustion, forest fuels, prescribed fire, and altr quelty, 1988

air quality, 12886 Combustors, evaluation of test data on jet engine combustor burn-through flames, 13142

Commemorative medals, see Medals.

Commerce: agricultural economy and trade of Spain, 12821

foreign trade

FT reports, 12578
schedule C, clas classification of country designations, statistics, changes. 12579

statistics, 1972, guide, 12574
United States trade with major trading
partners, 12596
Great Lakes and St. Lawrence Seaway
study of insurance rates, 12970
United States-Mexican trade relations,
hearing, 12676
world monetary conditions in relation to
agricultural trade, 12823
see also Exports.

see also Exports.

Commerce Committee, Senate:

hearing, 12752 reports, 12721, 12732, 12736

Commerce Department: appropriations, 1973— amendment, proposal, 12617 hearings, 12745

Commercial banks, see Banks and banking. Commerical products:

consumer products by design, report on new foods, fabrics and materials from agricultural research, 12389 exports-

world area, annual foreign tr report, 12576-577 trade report, 12576-577 SIC-based products, annual trade report,

12578

Food, drug, and consumer product safety act, report, 12730 imports, TSUSA commodity by country consumption and general quantity and values, country, annual trade report, 19875.

Commodities, see Commercial products.

Communicable diseases, see Contagion and contagious diseases. Communications:

logistics support plan defense communica-tions system contingency station DCSCS 1st phase, 12433 use of Federal Aviation Administration system, Federal aviation regulations,

12865

see also Radio communication.
Communist countries, Communist treatment
of prisoners of war, historical survey, 12767

Community Development Department, estab-lish, hearings, 12761 Community development programs, Housing and urban development act amend, hear-ing, 12666

ing, 12666
Community facilities, Emergency community facilities and public investment act, hearing, 12666
Companies, filing annual reports with SEC, directory, 13096
Compensatory education, see Education.
Complete aircraft and aircraft engines, 12571

Completing the revolution (address), 12824 Comptroller General, see General Accounting Office.

Office.
Computer planning for efficient solid waste collection, 12855
Computer programs/programming:
naval shore electronics criteria, digital computer systems, 13052
recording und coding guide for structure inventory and appraisal of nation's bridges 12871 inventory and bridges, 12871 see also Census.

see also Census.
Computers, see Electronic computers.
Conciliation, see Industrial arbitration.
Concrete, region 4 concrete aggregate and riprap sources, 13079
Cones, calculation of linarized supersonic flow over slender cones of arbitrary cross section, 12986
Confederated Tribes of Colville Reservation,

Confederated Tribes of Warm Springs Reservation of Oregon, see Warm Springs Reservation.

Conference committees, reports, 12640, 12652, 12704, 12717 Conferences, congresses, etc., see nam conferences, etc.—also subjects names of conferences,

conferences. Congress of United States: Congress of United States:
budgetary and fiscal information needs of
Congress, 12892
laws, public, 12601-607
Congressional Operations Joint Committee,
hearings, 12609

Congressional serial set, 12600
Conover, William S. II, seating as representative from 27th congressional district of Pennsylvania, Speaker of House to administer oath of office, authorize, report, 12639

Constitution of United States, constitutional rights, study, authorization and expenses, report, 12703A

Construction, see Building. Construction industry, construction reports, 12567

Construction loans at commercial banks, 12878

Construction materials, region 4 concrete aggregate and riprap sources, 13079
Consultants, Finance Committee, Senate, authorize, report, 12724

and Marketing Service, C&MS Consumer series, 12783

Consumer Finance National Commission, see National Commission on Consumer Finance.

Consumer products by design, report on new | Cotton: foods, fabrics and materials from agricul-

tural research, 12389 Consumer safety act of 1972, 12760, 12772 Consumer Safety Agency, create, hearings, 12760, 12772

Consumers

onsumers:
agricultural-environmental and consumer
protection appropriations, 12660
consumer products by design, report on
new foods, fabrics and materials from
agricultural research, 12389
Consumer safety act, hearings, 12760,

12772

credit protection act, amend, report, 12726 Food, drug, and consumer product safety act, report, 12730

Contagion and contagious diseases, research in biological and medical sciences, 12441

Containers:

design of water-disposable glass packaging

container, 12856 metal container machinery, indi-plant equipment handbook, 12803

Contaminants, biodetection of microbial con-tamination in processed foods, potential for development of odorous excretory ma-terials in animals fed rations containing pydridine-N-oxides, 12428

Continental drift, see Continents.
Continents, plate drift in Afar and Issas
Territory (French Somalia) and eastern
Ethlopia as seen on space photography,

12877-979 report NASA Contractor CR (series),

Contractors, storage, handling, and servicing of aviation fuels, lubricating oils, and hydraulic fluids at contractor facilities, military standard, 12815

Control systems:

automated industry of control, USSR study, 12956
hydraulic filter level offset (HyFLO)
equipment for automatic downstream control of canals, study, 13091
systematic control of nonmetallic materials

for improved fire safety, report, 12982 Controllability, investigation of speed brakes on S-67 aircraft, 12438

literature search, 12462 Controlled fusion

Controlling wasps, 12392

Controlling brown recluse spider, 12396

Cooley's anemia, see Anemia. Cooperative housing, see Housing.

Cooperative marketing, see Markets and

marketing. Cooperatives, educational cooperatives, 12831

Copper, geochemical prospecting for zinc, lead, copper, and silver, Lancaster Valley, southern Pa., 12900

Copyright: catalog of copyright entries, 12785–786 decisions of United States courts, 12784

Copyright Office: bulletins, 12784 circulars, 12787 Coral, see Corals.

Corals, See Corals.

Corals, biostratigraphy of Mississippian
lithostrotionoid corals, Lisburne group,
Arctic Alaska, 12909

Corbett, James W., radiation-induced voids in
metals, proceedings, 12444

Cordes, Ariz., Precambrian rocks in Cordes
area, Yavapai County, Ariz., 12901

Corpus Christi, Tex., census of housing, 1970,
metropolitan housing characteristics

metropolitan housing characteristics, 12506

Cosmic rays, dose rates in atmosphere, 12450 Cost accounting, see Accounts and account-

costs of producing upland cotton in U.S., 12818

cotton crop reports and general crop re-ports, issue simultaneously, report, report,

Cotton baling, multiple lint-cotton cleaning, its effect on bale value, fiber quality, and waste composition, 12409
Cotton statistical reports, 12641

Cotton status.

Council on Environmental council on Environmental counters, report, 12788

Counters, adjustable single-stage impacter, 19954

Counties:

business patterns, CBP series, county

county business patterns, CBP series, 12568-570
U.S. summary, 12568
County business patterns, 12568
Courts, Patent Office, patent system and courts (address), 13071
see also District courts—also names of

courts

Courts of United States: appropriations, 1973, hearings, 12745 copyright decisions, 12784 sec also names of courts.

Cozart, C. W., response of intake tower at Hoover Dam to earthquakes, 13090 Crashes, see Motor vehicle accidents.

Consumer credit protection act, amend report, 12726

mortgage credit analysis handbook for mortgage insurance on 1-4 family prop-erties, HUD handbook, 12923

erties, HUD handbook, 12923
CRREL, see Cold Reglons Research and
Enginering Laboratory.
Cretaceous period, Frontier, Cody, and Mesaverde formations in Wind River and
Southern Bighorn basins, Wyo., 12906
Crime and criminals, security and privacy of
criminal arrest records, hearings, 12686
Crooked Creek, Red Cloud, Nebr., special flood
hazard information report, 12848
Crop insurance, see Agricultural insurance.
Cross sections:

Cross sections :

calculation of linearized supersonic flow over slender cones of arbitrary cross section, 12986

measurement of relation cross sections for simultaneous ionization and excitation of helium 42s and 42p states, 12988 Cross ties, see Railroad ties.

Cruises cruise legislation, amend, report,

Culture, environmental archeology and cul-tural systems in Hamilton Inlet, Labrador, survey of central Labrador coast from 3000 B.C. to the present, 13097
Culverts, tributary to intracoastal waterway at interstate highway 10 near Port Allen, La., memorandum on streamflow data,

12912

Current industrial reports, 12571

Current labor market developments, 12610 Currents, see Ocean currents. Curriculum, social studies and the disad-vantaged, 12830 Curvature (mathematical)

influence of short period frequency and damping, pitch control sensitivity, and lift curve slope, flying qualities of small general aviation airplanes, final report, 13141

Custer Battlefield National Monument, general information, 13030

Custis-Lee Mansion, Arlington National Cemetery, restore its original historic name Arlington House, Robert E. Lee Memorial, report, 12739

Cyprus, economy, basic data, 12594 Cytology, see Cells.

Czechoslovakia, Czechoslovak Socialist Re-public, air transport services, agreement, 13128

m

D.C. police and firemen's salary act amend-

D.C. police and firemen's salary act amendments, hearing, 12753
DACSR, see Defense Contract Administration Services Region.
Dairy industry, see Dairying.
Dairy products:
base plans in U.S. milk markets, development, status, and potential, 12399
manufactured products, 1971, production,

Dairying, base plans in U.S. milk markets, development, status, and potential, 12399 Dallas, Tex., annual compilation and analysis of hydrological data for urban studies in Dallas, Tex. metropolitan area, 12897 Damping, induence of short period frequency and damping, pitch control sensitivity, and lift curve slope, flying qualities of small general aviation airplanes, final report, 13141

Dams

earth fill dam on permafrost Hess Creek Dam, Livengood, Alaska, 12837 Nam Mum project, Thailand, feasibility in-vestigations, designs and cost estimates,

13082

see also names of dams.

see also names of dams.
Data, see subjects.
Data processing, see Electronic data processing systems—Information processing—Information storage and retrieval systems.
Data storage and retrieval systems, see Information storage and retrieval systems.
DaUList 4, population user instructions and program documentation, 12573
Davies, William E., West Virginia's Buffalo Creek flood, study of hydrology and engineering geology, 12905
Dayton, Ohio, census of housing, 1970, metropolitan housing characteristics, 12507
Dealers, automobile and truck dealers under Fair labor standards act, 13154

Fair labor standards act, 13154 Death:

death and disability benefits for policemen and firemen, hearings, 12688 study of infant mortality from linked records by birth weight, period of gestation, and other variables, United States, 1960 live-birth cohort, 13005 sudden infant death syndromefacts about, 13016 medical research to find causes and extension of services to families losing an infant, report, 12729 Death and disability benefits for policemen and firemen, 12688 Debris, metallic debris monitor for recirculating lubricating oil systems, final re-

Debris, metallic debris monitor for recir-culating lubricating oil systems, final re-port, 12437 Debt, see Public debt. Decatur, Ill., census of housing, 1970, met-ropolitan housing characteristics, 12508

ropolltan housing characteristics, 12508
Deceleration, investigation of speed brakes
on S-67 aircraft, 12488
Declaring that certain federally owned land
is held by United States in trust for Stockbridge-Munsee Community, 12727
Deep Sea Drilling Project, leg 12 of cruises
of drilling Vessel Glomar Challenger, Boston, Mass., to Lisbon, Portugal, 13036
Deer Creek, Glenrock, Wyo., special flood
hazard information report, 12847
Defense Civil Preparedness Agency, appro-

Defense Civil Preparedness Ager priations, 1973, hearings, 12748 Agency, appro-

Defense communications, see Military communications. Defense Contract Administration Services

region: annual historical summary-Boston, Mass., 19791 Chicago, Ill., 12792 Dallas, Tex., 12793 New York, N.Y., 12794 Philadelphia, Pa., 12795 Defense Department:

efense Department:
appropriations, 1973—
hearings, 12661
military procurement—
hearings, 12749
report, 12740
dependents schools, Pacific area, investigation, hearing, 12670
handbook DSAH series, 12801–805
military construction, 1973, hearings,

construction, 1973, hearings, military

military standards, 12812-815 opportunities to increase effectiveness of long-term, full-time training program for civilian employees, GAO report, 12895

Defense Depot Memphis, Memphis, Tenn., annual historical summary, 12796 Defense Depot Tracy, Tracy, Calif., annual historical summary, 12797 Defense Documentation Center, Cameron Station, Alexandria, Va., annual historical

summary, 12798
Defense Fuel Supply Center, anual historical
summary, 12799

summary, 12799
Defense Industrial Plant Equipment Center, annual historical summary, 12800
Defense Supply Agency, handbook DSAH
series, 12801-805

peries, 12801-805

Deferring construction charges attributable to irrigation service for lands on Naval Air Station, Lemoore, Calif., 12710

Deformations (mechanics):
evaluation of thin deformable active optics mirror concept, 12979

De Groot, Glenn, soil-cement slope protection on Reclamation Bureau features, 13083

Delaware County, Ind., soil survey report, 13109

13109

see House of Representatives. hic profiles of United States, Delegates, Demographic 12455-456

Demography, demographic profiles of United States, 12455-456
Dempster, G. R., annual compilation and analysis of hydrological data for urban studies in Dallas, Tex. metropolitan area, 1960 12807

1969, 12897
Density stratification, see Stratification.
Department of Defense appropriations for 1973, 12861

Department of Defense dependents schools, Pacific area, 12670
Department of Interior and related agencies, appropriations for fiscal year 1973, 12743
Department of Transportation and related agencies appropriations, 1973, 12744
Pacetroper of Labor, and Health, Educa-

Departments of Labor, and Health, Educa-tion, and Welfare, and related agencies appropriation bill, 1973, 12737 Dependents, Defense Department dependents schools Pacific area, hearing, 12670 see also Armed Forces.

Dependents special allowances for emergency evacuation, 12621

Desalination:
desalting in Tularosa Basin, N. Mex.,
potentials, case study, 12936
MSF flash enhancer study, 12935

DeSanto, John A.: scattering from periodic corrugated sur-face, finite-depth alternately filled

face, finite-plates withhard boundaries, 13067 soft boundaries, 13066 accident inves-

Deschutes, Oreg., railroad accid-tigation, summary report, 13078 esert, radioecology and ecophysiology of desert plants at Nevada test site, 12464

Design of water-disposable glass packaging container, 12856

Designs (industrial):
Nam Mun project, Thailand, feasibility
investigations, designs and cost estimates, 13082

Development (economics), see Underdevel- | Distribution and abundance of gold and other

oped areas.
Development assistance, see Foreign aid.
Development of operational system for measuring ocean surface currents from aircraft, final report, 12588
Development of radioactive isotope profiling snow gage, 12466
Development of radioisotope heat source subsystem for heart devices, final report, 19452

12452 Development of tunnel boreability index,

Developments in aging, 1971 and Jan.-Mar. 1972, report, 12723
Diatoms, ecology of diatoms in hardwater habitats, 12864
Diehl, Walter C., initial construction and deployments of long-term ambient-noise burn 12088

bnoy, 13068
Differential equations, see Equations.
Diffraction, evaluation of thin deformable active optics mirror concept, 12979
Diffusion, relation of turbulence to diffusion in open-channel flows, 12911
Digital computers, see Electronic computers.

Directories

air quality data, directory of air quality monitoring sites, 1971, lists, 12421 Securities and Exchange Commission, companies filing annual reports, 13096 State, territorial, and regional health authorities, 12918

Directory of companies filing annual reports with Securities and Exchange Commission under Securities exchange act of 1934, alphabetically and by industry groups, 13096

Directory of State, territorial, and regional

Directory of State, territorial, and regional health authorities, 12918
Disability insurance, see Old-age survivors, disability and health insurance.
Disabled, death and disability benefits for policemen and fremen, hearings, 12688
Disadvantaged, social studies and the disadvantaged, 12830
Disadvantaged children, see Children.
Disadvantaged Children, National Advisory Council on Education, see National Advisory Council on Education, of Disadvantaged Children, National Advisory Council on Education of Disadvantaged Children, National Children, Na

sory Council on Education of Disadvantaged Children.

Disarmament:
military implications of treaty on limitations of anti-ballistic missile systems
and interim agreement on limitation of strategic offensive arms, hearing, 12751 strategic arms limitation agreements with Union of Soviet Socialist Republics,

hearings, 12758

Disasters

after Camille, conservation recovery fol-lows disaster in Virginia, 13103 amending Small business act to reduce interest rate on Small Business Admin-istration disaster loans, report, 12657

listration disaster loans, report, 12657
Discrimination in employment, equal employment opportunity act, report, 12717
Dismal Swamp, Great Dismal Swamp and Dismal Swamp Canal, preservation, authorize study, 12765
Dismal Swamp Canal, Great Dismal Swamp and Dismal Swamp Canal, preservation, authorize study, hearing, 12765

Dispersion, dispersion in (series), 12907 surface water

Displaced employee program, questions and answers about placement assistance for Federal employees who have lost their jobs, 12580

Display panels, see Display systems. Display systems, operational evaluation of interim loop display system, final report,

13146. Disputes. see Industrial arbitration-Labor disputes.

selected elements in altered bedrock, Empire Mining District, Clear Creek County, Colo., 12899

Distribution centers, warehouse layout and equipment for institutional wholesale grocers in multiple-occupancy buildings in food distribution centers, 12397

District of Columbia:

strict of Columbia:
appropriations, 1973, report, 12648
consumer credit protection act, amend,
hearing, 12669
District of Columbia charitable trusts and
corporations, facilitate amendment of
governing instruments to conform to requirements of Internal revenue code, hearing, 12668

evidentiary use of prior inconsistent statements by witnesses in trials, report,

improvements needed in policy for estab-lishing regulatory fees, District of Columbia Government, GAO report, 12893

motor vehicle fees, interstate agreements with Virginia and Maryland, authorize, report, 12725

police and firemen's salary act, amend, hearings, 12753 Seabees of U.S. Navy memorial, erect, report, 12635

Washington architecture, 1791-1861, prob-lems in development, 12881 District of Columbia appropriation bill, 1973, 12648 District of Columbia Committee, House: bearings 12668-669

District of Columbia Committee, Senate: hearings, 12668-669 report, 12626
District of Columbia Committee, Senate: hearings, 12753 report, 12725
Dividers, see Voltage dividers.
Dodd, John D., ecology of diatoms in hardwater habitats, 12864
Dodd, Thomas J., memorial addresses and

water habitats, 12864
Dodd, Thomas J., memorial addresses and other tributes, 12700
Dollars, par value of dollar, modification, report, 12716

Dominican Republic:

agricultural commodities, agreement, 13135

agricultural commodities, agreement, 13135 background notes, 13121 Dormitories, college housing handbook, direct loan development, 12926 Draft tube surges, review of present knowledge and annotated bibliography, 13087 Draft tubes, see Tubes. Drawers (clothing): drawers, overalls, and shorts. Federal from drawers, overalls, and shorts.

drawers, overalls, and shorts, Federal item identification guide, change, 12807 Drawers, overalls, and shorts, 12807 Drilling, see Rock drilling.

Drills (tools)

development of tunnel boreability index, 13093

Drivers, see Automobile drivers-Motortruck

Drops, atomization, drop size and penetra-tion for cross-section water injection at high-altitude reentry conditions with ap-plication to RAM C-1 and C-3 flights,

Drug abuse:

rug abuse;
problems facing Vietnam era veterans, on
their readjustment to civilian life,
study, 12782
provide care for drug dependent persons
who are placed on probation, released
on parole, or mandatorily released, report, 12628
treatment and rehabilitation program for

treatment and rehabilitation program for drug dependent members of Armed Forces, authorize, report, 12638

Vietnam veteran in contemporary society, collected materials pertaining to young veterans, 13152

Drug Abuse National Advisory Council, see National Advisory Council on Drug Abuse.

Drug Abuse National Institute, see National Institute on Drug Abuse.

Drug Abuse National Institute on Drug Abuse.

Drug Abuse Prevention Special Action Office, establish, law, 12604
Drug addiction, see Drug abuse.
Drug information, literature review needs, resources, and services, 13001

drug information, literature review of needs, resources, and services, 13001
Food, drug, and consumer product safety act, report, 12730
see also Pharmacology.
Duties, see Tariff.

Dwarf fruit trees, selection and care, 12394 yes and dyeing, development of opera-tional system for measuring ocean surface currents from aircraft, final report, 12588

Earnings, see Wages. Earth, earth fill dam on permafrost Hess Creek Dam, Livengood, Alaska, 12837 Earthquakes, response of intake tower at

Hoover Dam to earthquakes, 13090 East (Middle East) :

approaches to peace in Middle East, hearing, 12672

EASTROPAC atlas, 13024
Ecological aspects of nuclear age, se readings in radiation ecology, 12465

ecological aspects of nuclear age, selected readings in radiation ecology, 12465 readings in radiation ecology, 12465 ecology of diatoms in hardwater habitats,

industrial wastes, effects on Trinity River ecology, Fort Worth, Tex., 12863 National environmental policy act, hear-ings, 12779

radioecology and ecophysiology of plants at Nevada test site, 12464 see also Radioecology.

Economic assistance, see Foreign aid.

Economic assistance, see Foreign and.

Economic conditions:
foreign economic trends and their implications for United States, ET series,
12939-947
monetary policy and U.S. economy in 1971,
prelude to annual report, 12879
report of the President to Congress—
hearings, 12612
transmission date, extend law, 12602

rearings, 12612
transmission date, extend, law, 12602
see also Depressions—also names of countries, States, etc.—also subjects.
Economic Joint Committee:

committee print, 12611 hearings, 12610, 12612 report, transmission date, extend, law, 12602

Economic Opportunity, National Advisory Council, see National Advisory Council on Economic Opportunity.

Economic policy, monetary policy and U.S. economy in 1971, prelude to annual report, 12879

Economic Research Service: agricultural economic report, 1 ERS-foreign series, 12820-822 12818 ERS series, 12819

conomic stabilization, economic stabiliza-tion activities, appropriations, 1973, hear-Economic stabilization, ings, 12748

Economic trends and their implications for United States, 12944

Economics : automated industry of control, USSR study, 12956

State economic areas, census of popula-tion, 1970, subject reports, 12536

completing 12824 the revolution (address), educating disadvantaged child, where we stand, annual report to the President and Congress, 12976 education and productivity, 13073 educational cooperatives, 12831

educational cooperatives, 12831
environmental education programs and
materials, 12832
Information and educational exchange act,
amend, hearings, 12756
model programs, compensatory education,
Fernald School remediation of learning disorders program, 12825
model programs, compensatory education,
mother-child home program, Freeport,
N.Y., erratum, 12826
perspectives of adult education in United
States and projection for future, report of conference, 12827
physicians training facilities and health
maintenance organizations, increase and
expand, hearings, 12775
research in education (periodical), semiannual index, 12834
sharing educational services, 12829

sharing educational services, 12829 statistics concerning Indian education, 12934

U.S. Office of Education support of computer projects, 12835 veterans' educational educational assistance allow-

ances, increase rates, report, 12741
see also Elementary education. Education and Labor Committee, House, hearings, 12670-671

Education and productivity, 13073

Education Office:

PREP reports, 12828-833 U.S. Office of Education support of computer projects, 12835

Educational cooperatives, 12831

Educational Resources Information Center, research in education (periodical), semi-annual index, 12834

Effects of solar disturbances on radio com-

munications with aircraft, 13028
Effluents, poultry processing industry, study
of impact of water pollution control costs, 12400

Egg marketing guide, 12387

egg marketing guide, 12387
factors affecting quality of procurement
grade shell eggs, 12427
nearctic species of scelionidae (Hymenoptera Prototrupoidea) that parasitize
eggs of grasshoppers, 13099
processing plants alapment compounds

rocessing plants, chemical compounds authorized for use under USDA inspec-tion programs list, 12422 processing compounds

Ejectors, see Air ejectors Elderly persons, see Aged. Election law guide book, 12701 Elections:

election law guide book, 12701 election campaign act, report, Federal

12704 Federal elections, code of Federal regula-tions, 12876

Electric apparatus and appliances, see Electronics—also certain other heading, beginning Electric—also names of special apparatus and appliances.

Electric circuit breakers, circuit breakers, selection and use of, military standard, 12814

Electric conductors, see Semiconductors. Electric conduits. conduit outlets, Federal item identification guide, change, 12806 Electric currents, portable surge counters check phase-to-phase surge levels between 115-KV power transformer bushings at Blue Mesa Powerplant, Colorado River postum, Storage Project, 13086

generators, optimum scheme Electric generators, optimum scheme for connecting generators to step-up trans-formers at atomic electric power stations, USSR study, 12957 Electric lines, see Transmission lines.

Electric power, see Electricity

Electric power plants, draft tube surges, review of present knowledge and annotated bibliography, 13087 see also Nuclear reactor power plants.

Electric resistance, geological, geophysical, and engineering investigations of Love-land Basin landslide, Clear Creek County, Colo., 1963-65, 12908

Electric switchgear, switches and associated rdware, selection and use of, military standard, 12813 hardware.

Electric transformers:

optimum scheme for connecting generators to step-up transformers at atomic elec-tric power stations, USSR study, 12957

portable surge counters check phase-to-phase surge levels between 115-KV power transformer bushings at Blue Mesa Powerplant, Colorado River Stor-age Project, 13086

Electrical machinery, see Machinery.

Electricity

Bonneville Power Administration genera-tion and sales statistics, 12467 portable surge counters check phase-to-phase surge levels between 115-KV power transformer bushings at Blue Mesa Powerplant, Colorado River Stor-age Project, 13086

Rural electrification act, amend, report, 12643

water resources appraisal for hydroelectric licensing, Weber River basin, Utah-Wyoming, 12873

Electromagnetic radiation, reference data for hazard radiofrequency ysis, 13076 emission

Electromechanical transducers, see Transducers.

Electron accelerators, see Accelerators.

Electron bombardment:

measurement of relative cross sections for simultaneous ionization and excitation of helium 42s and 42p states, 12988

optical absorption in fused silica at elevated temperatures during 1.5.MeV electron irradiation, 12987

Electron microscopy radiation-induced voids in metals, proceedings, 12444

Electronic computers:

automated industry of control, USSR study, 12956

computer planning for efficient solid waste collection, 12855

naval shore electronics criteria, digital computer systems, 13052 study of automated clinical laboratory sys-

ters, 13002 U.S. Office of Education support of computer projects, 12835

Electronic cross sections, see Cross sections.

Electronic data processing systems: naval shore electronics criteria, digital

computer systems, 13052 study of automated clinical laboratory systems, 13002

see also Information storage and retrieval systems.

Electronic equipment, see Electronics.

analytical chemistry, key to progress on national problems, proceedings of sym-posium, 12997

naval shore electronics criteria. digital

mayal shore electronics criteria, digital computer systems, 13052 Elementary education: financing elementary and secondary education in United States, what should be policy, excerpts and bibliography relating to high schools debate topic, 1972-73, 12699

operation and future direction of Federal support oversight, hearing, 12671 oversight on elementary and secondary education, hearing, 12671 Elements (chemical), see Chemical elements.

Ellis, David R., flying qualities of small gen-eral aviation airplanes, influence of short period frequency and damping, pitch con-trol sensitivity, and lift curve slope, final report, 13141

Ely chain, practical handbook of principles and practices of chaining and vegetative manipulation, 12967

facilities and public Emergency community facilities investment act of 1972, 12666

**Emission** 

air pollution aspects of emission sources— boilers, bibliography with abstracts, boilers, 12419

fron and steel mills, bibliography with abstracts, 12420 Federal emission standards, implementa-tion of Clean air act amendments, hear-

ings, 12778 reference data for radiofrequency emission hazard analysis, 13076

sion magard analysis, 19076
Empire, Colo., distribution and abundance
of gold and other selected elements in altered bedrock, Empire Mining District,
Clear Creek County, Colo., 12899
Employee training, opportunities to increase
effectiveness of long-term, full-time training program for civilian employees, GAO
report, 12895.

report, 12895.

Employers, what every employer needs to know about Occupational safety and health act, 12961

Employment:

displaced employee program, questions and answers about placement assistance for Federal employees who have lost their jobs, 12580

employment and earnings, 1909-71, United

employment and earnings, 1909-11, United States, 12962 employment profiles of selected low-income areas, 12564-565 problems facing Vietnam era veterans on

problems facing Vietnam era veterans on their readjustment to civilian life, study, 12782 scope of bargaining in public sector, concepts and problems, 12959 Vietnam veteran in contemporary society, collected materials pertaining to young veterans, 13152 see also Discrimination in employment. Employment and earnings, United States, 1909-71, 12962 Energy potential from

Energy potential from organic wastes, review of quantities and sources, 12973

Energy resources, see Power resources. Engineering:

equipment development and test program, progress and plans, 12885

geological, geophysical, and engineering investigations of Loveland Basin land-slide, Clear Creek County, Colo., 1963slide, Člea 65, 12908

naintenance engineering analyses control numbers (MEACNS) and work unit codes for aeronautical equipment uni-codes for aeronautical equipment uni-form numbering system, 12812

Engineering—Continued SCS national engineering handbook, spe-cifications for construction contracts, 13107

see also Civil engineering.
Engineering and Research Center:
REC-ERC series, 13083-93
reports, 13079

Engineers

architect-engineer selection bill, hearings,

selection of architects and engineers by Federal agencies, provide for by amend-ing Federal property and administrative services act, report, 12658

Engines (aircraft)

aircraft and aircraft engines, current in-dustrial reports, 12571 evaluation of test data on jet engine com-bustor burn-brough flames, 13142 ntry into atmosphere, see Atmospheric Entry

entry.

Environment: agriculture-environmental and consumer protection appropriations, 1973, hearconsumer ings, 12660

ecological aspects of nuclear age, selected readings in radiation ecology, 12465 environmental archeology and cultural systems in Hamilton Inlet, Labrador, survey of central Labrador coast from 3000 B.C. to present, 13097 environmental education programs and materials, 12832.

environmental education programs and materials, 12832 environmental guidelines for road construction in Alaska, 12851 environmental hazards provide for class environmental hazards provide for class action in District Courts for persons re-sponsible, hearings, 12689

environmental protection research catalog.

environmental quality, 3d annual report of Council on Environmental Quality, Council 12788

inform and involve, the public and fac-tors that relate to land and resource management 12887 National environmental policy act,

amend— parings, 12689, 12762, 12766, 12779 hearings, 126 report, 12632

our urban environment and our most en-dangered people, report, 12854 water in urban environment (series),

12904

see also Life support systems. see also Life support systems.
Environmental archeology and cultural systems in Hamilton Inlet, Labrador, survey of central Labrador coast from 3000 B.C. to present, 13097
Environmental citizen action, 12689
Environmental citizen action, programs, and magnification, and magnif

Environmental education programs and ma-

terials, 12832

Environmental guidelines for road construc-tion in Alaska, 12851 Environmental health, see Health. Environmental health sciences, 12678 Environmental pollution, see Pollution. Environmental protection research catalog, 12852

Environmental quality, 3d annual report of Council on Environmental Quality, 12788 Environmental Quality Council, see Council

on Environmental Quality. Environmental Research Laboratories

NOAA technical memorandums, ERL-NSSL series, 13027 NOAA technical report, ERL-SEL series,

13028 botulism, type A., USSR study, 12952 Enzymes,

Ephemerides, American ephemeris and nauti-cal almanac, 13053

opportunity, see Dis-Equal employment crimination in employment.

Equal Employment Opportunity Commission, appropriations, 1973, hearings, 12745 Equations, pulsed differential holographic measurements of vibration modes of hightemperature panels, 12977

Equations of motion :

Lagrangian method for predicting pollutant dispersion in Bolinas Lagoon, Marin County, Calif., 12907 relation of turbulence to diffusion in openchannel flow, 12911 Equipment development and test program progress and aleas, 12925.

channel flow, 12911

pulpment development and test program progress and plans, 12885

Equitable wage adjustments for certain Government prevailing rate employees, 12627

ERC, see Engineering and Research Center.

ERS, see Economic Research Service.

Eskimos, environmental archeology and cultural systems in Hamilton Inlet, Lahrador, survey of central Labrador coast from 3000 B.C. to present, 13097

Establish Department of Community Development, hearings, 12761

Establishing reforties among programs aiding poor, hearing, 12754

Estuaries, protecting America's estuaries, hearings, 12681

Ethiopia, plate drift in Afar and Issas Territory (French Somalia) and eastern Ethiopia as seen on space photography, 12984

Eulogies, see Memorial services.

Eulogies, see Memorial services. Europe, U.S. mint oil in European market,

Evacuation, dependents of members of uni-formed services, pay special allowances to offset expenses incident to their evacua-tion, report, 12621 Evaluacion de las potencialidades para desarrollos recreativos al aire libre en el Distrito de Conservacion de Suelos Sudart 12104

Distrito de Conservacion de Suelos Sudeste, 13104 valuacion de las potencialidades para desarrollos recreativos al aire libre en el Distrito de Conservacion de Suelos Torito, Evaluacion 13105

Evaluting college classroom teaching effec-

Evaluation of effectiveness of using sonic data to diagnose mechanical condition of Army helicopter power train components, final report, 12439
Evaluation of M-16 rifle as line-throwing gun, final report, 12559
Evaluation of 1968 FAA/DOD beacon flight test in New York, 13140
Evaluation of STOL instrument landing system (TALAR IV), final report, 13145
Evaluation of test data on jet engine combustor burn-through flames, 13142
Evaluation of thin deformable active optics mirror concept, 12979

Evaluation of this very mirror concept, 12979
Evaluation of 2-bay antenna for VOR approach marker beacon, interim report, proach 13144 Evaporators, MSF flash enhancer study,

12935

vensen, D. A., pulsed differential holo-graphic measurements of vibration modes of high-temperature ganels, 12977

Evidence:

evidentiary use of prior inconsistent statements by witnesses in trials in D.C.,

evidentiary use in the ments by witnesses in report, 12626 report, 12626 testimony by FAA employees in legal protestimony by FAA employees in legal protestimony, Federal aviation regulations,

Excitation, measurement of relative cross sections for simultaneous ionization and excitation of helium 42s and 42p states, 12988 exclusive agreements

Executive agreements exclusive agreements with Portugal and Bahrain, report, 12707

Executive Office of the President, appropriations, 1973, hearings, 12603, 12748
Exemptions related to agriculture under Fair labor standards act, 13155
Exhibitions:

Transpo 72

appropriation of additional funds, authorize law, 12603

report, 12711

commemorative medals, authorize, law, 12606

Expenditures, see Finance—also names of departments, etc.—also subjects for which expenditures are made.

Experience and trends in automation of project and farm irrigation systems, 13080

SIC-based products, annual trade report,

12578

12578
world area by commodity groupings—
annual foreign trade reports, 12576-577
see also Tariff—also names or classes of
articles exported—also names of countries, etc.—also subjects.
Expositions, see Exhibitions.
Expositions, microwave power controller for

Exposure, microwave power controller for radiation bio-effects exposure facility,

Extending date for transmission to Congress of report of Joint Economic Committee, 12602

Extension of Federal water pollution control act, 12705

F-14, see Fighter planes.
Fabrics, see Textiles.
Factors affecting quality of procurement grade shell eggs, 12427
Facts about sudden infant death syndrome,

13016

labor standards act. 8ee standards.

Fallert, Richard F., base plans in U.S. milk markets, development, status, and poten-tial, 12399

Fallout, see Radioactivity.
Falvey, H. T., draft tube surges, review of present knowledge and annotated bibliography, 13087
Families:

Families:

Bethesda longitudinal study of early child and family development, 13017
households and family characteristics, by type, current population report, 12572 survey of residents in homes purchased from Northside Citizens' Neighborhood Conservation Corp., 12933
Family farms, see Farms.
FANK, see Forces Armees Nationales Khmeres,

Khmeres.

Farm animals, see Livestock.
Farm labor, structural changes in West German agriculture, 12821
Farm supplies, base plans in U.S. milk markets, development, status, and potential, 12399

Farmers. Federal crop insurance for farmers under age 21, report, 12655
Farmers bulletins, 12391

Farmers Home Administration, consolidation act of 1961, amend, report, 12652 Farmers' markets, see Markets and marketing.

experience and trends in automation of project and farm irrigation systems, 13080

first aid for flooded homes and farms, 12390

raising livestock on small farms, 12391 FAS, see Foreign Agricultural Service. Fatigue of materials, see Strains a and stresses.

Fats, see Oils and fats.

Federal agencies, see Government offices. Federal aid, see Grants-in-aid.

Pederal and, see Grants-in-and.
Pederal assistance programs:
 establishing priorities among programs aiding poor, hearing, 12754
 guide to Federal programs for rural development, handbook print as Senate document, report, 12625
 Federal Aviation Administration:
 airworthiness directives, 12865
 enforcement procedures, regulations, 12865

enforcement procedures, regulations, 12865 Federal aviation regulations, 12865 fee for copying and certifying FAA records, Federal aviation regulations,

12865

nondiscrimination in Federally assisted

programs, regulations, 12865 report FAA-NA series, 12868 report RD series, 13140-146

rule making procedures, regulations, technical standard order authorizations, 12865

12865 use of communication system, Federal aviation regulations, 12865 Federal buildings, see Public buildings. Federal Credit Union Bureau, see National Credit Union Administration,

deral crop insurance for farmers under age 21, report, 12655 deral election campaign act of 1971, report, 12704 Federal Federal

Federal election campus.

report, 12704
Federal Executive Service, report, 12733
Federal Executive Service, report, 12733
Federal Highway Administration, 1972 national highway needs report, pt. 1, 12870
Federal item identification guides:
conduit outlets, change, 12806
drawers, overalls, and shorts, change,

jumpers, sweaters, and undershirts,

change, 12808 leggings, socks, and related items, change, 12809

lens, lighting. change, 12810 Federal Maritime Commission:

Federal Maritime Commission.

annual report, 12872
appropriations, 1973, hearings, 12745
Federal meteorological handbooks, 12592
Federal motor vehicle safety standards and regulations with amendments and interpretations, supplement, 13010

Marianna programs, see Federal assistance

Federal property, see Public property. Federal protection of Indian resonant protection of Indian resonant protection of Indian resonant protection of Indian resonant protection. resources.

hearings, 12768
Federal regulations, see Code of Federal regulations—also names of departments, etc., issuing regulations—also subjects.
Federal reserve banks, characteristics of Federal reserve bank directors, 12877
Federal Reserve System Board of Governors, prelude to annual report, monetary policy and U.S. economy in 1971, 12879
Fees:

records, fees for copying and certing Federal aviation regulations, FAA fying 12865

improvements needed in policy for es lishing regulatory fees, District Columbia Government, GAO rep for estabreport.

motor vehicle fees, interstate agreements between District of Columbia and Virginia and Maryland, authorize, Virginia and Maryland, authorize, report, 12725 Federal Executive Service, establish, report,

12733

Federal Mediation and Conciliation Service. appropriations, 1973, report, 12737 Fernald School remediation of learning dis-

orders program, model programs, compensatory education, 12825

13088

Pighter planes, bomber defense, tactical air power and F-14, 1973, authorization, hearings, 12749 FIIG, see Federal item identification guides.

File maintenance (FM), 12790

Files and filing (documents):
National Military Command System information processing system 360 formatted file system (NIP 360 FFS), 12789-790

Filters and filtration hydraulic filter level offset (HyFLO) equipment for automatic downstream control of canals, study, 13091 measurement of radon daughters in air by alpha counting of air filters, 12451

Finance:

advances for public works planning pro-gram, HUD, 12925 budgetary and fiscal information needs of Congress, 12892

of Congress, 12892 college housing handbook, direct loan development, 12926 fiscal and budgetary information for Con-gress, hearings, 12609 low-rent housing turnkey handbook,

change, 12927

state housing finance authorities, 12932 surveys of components of inventory change and residential finance principal data-collection forms and procedures, 1970 collection forms and procedures, 1970
census of population and housing, 12566
Finance Committee, Senate:
consultants, authorize report, 12724
hearings, 12754-755
report, 12724
Financial assistance, see Foreign and

assistance, see Foreign n-aid—also subjects for Grants-in-aid—also which grants have been made.

Fingerprint kits, guide to taking palmprints, \_\_13095

Fingerprints, guide to taking palmprints, 13095

Fire control, see Forest fires.

Fire control, see Forest fires. Fire detection, see Fires. Fire detectors, report of machinery space fire detecting tests, phase 1, 12587 Fire fighters, see Firemen (fire fighters). Fire protection, see Fires. Fire retardants, see Fires. Firefighting, see Fires.

Firemen (fire fighters):
death and disability benefits for policemen
and firemen, hearings, 12688
District of Columbia, salary act, amend,
hearings, 12753
reflective materials for night fire fighting,

equip tips, 12884 Fires :

res:
reflective materials for night firefighting,
equip tips, 12884
report of machinery space fire detecting
tests, phase 1, 12587
systematic control of nonmetallic materials for improved fire safety, report,
12982

see also Forest fires. First aid for flooded homes and farms, 12390 Fiscal and budgetary information for Con-

Fiscal and budgetary information for Congress hearings, 12609
Fiscal policy, see Finance.
Fiscal year 1973 authorization for military procurement, research and development, construction authorization for SAFE-GUARD ABM, and active duty and selected reservo strengths, 12749

Fibers, see Wood fiber—also names of certain plants, textiles, etc.

Fiche Index for nuclear dockets, 12445-446
Field Office processing, HUD handbook, chap 4, 12922

Field rations, see Rations.

Field tests of 345-XV series compensated Glen Canyon-Pinnacle Peak transmission lines, Colorado River Storage Project, 13088 selective withdrawal studies for fish hatch-ery outlets at Pueblo Dam, mathe-matical and physical models, 13084 sport fishery research, 1970, progress,

13116

Fisher, Robert M., construction loans at commercial banks, 12878 Fisheries, see Fish and fisheries. Fishermen, protective act, amend, report,

Fishing vessels, Fishermen's protective act of 1967, report, 12722
Fitzhugh, William W., eavironmental archeology and cultural systems in Hamilton Iniet, Labrador, survey of central Labrador coast from 3000 B.C. to the present, 13097

Flames, evaluation of test data on jet engine combustor burn-through flames, 13142 Flash distillation, MSF flash enhancer study,

12935 Flight

evaluation of 1968 FAA/DOD beacon flight test in New York, 13140 evaluation of STOL instrument landing system (TALAR IV), final report, 13145 flying qualities of small general aviation airplanes, influence of short period fre-quency and damping, pitch control sensi-tivity and lift curve slope, final report, 13141 13141

Floculation, full-scale raw wastewater floculation with polymers, 12862
Flood control, see Floods.
Flood plain information on Bayou Bonfouca and Bayou Vincent, W-14 Main Diversion Canal, Doubloon Branch, French Branch, Slidell, La., 12839
Flood relief, see Floods.

Flood relief, see Floods.

aid for flooded homes and farms, 12390 flood plain information-

Bayous Bonfouca and Vincent, W-14
Main Diversion Canal, Doubloon
Branch, French Branch, Slidell, La., 12839

12839
Merrimack, Shawshcen, Spicket Rivers,
Lawrence, Methuen, Andover & North
Andover, Mass., 12840
Willamette and Calapooia Rivers, Oak
Creek, Albany, Oreg., 12841
Willamette River, Chehalem Creek, Newberg, Oreg., 12842
how to avoid damage—
Albany, Oreg., vicinity, 12844

how to avoid damage—
Albany, Oreg., vicinity, 12844
Little Rock, Ark., 12843
Newberg, Oreg., vicinity, 12845
special flood hazard information report—
Deer Creek, Glenrock, Wyo., 12847
Republican River and Crooked Creek,
Red Cloud, Nebr., 12848
Zuni River, Zuni Pueblo, N. Mex., 12849
tributary to intracoastal waterway at interstate highway 10 near Port Allen,
La., memorandum on streamflow data,
12912

West Virginia's Buffalo Creek flood, study of hydrology and engineering geology, 12905

Floriculture, bibliography of marketing re-search on commercial floriculture and ornamental horticulture, 12403

calculation of linearized supersonic flow over slender cones of arbitrary cross section, 12986 draft tube surges, review of present knowl-

edge and annotated bibliography, 13087

Flow-Continued

hydraulic model studies of forebay reser-voir inlet-outlet structure for Mt. Eibert Pumped-Storage Powerplant Fryingpan-

Arkansas Project, Colo., 13092 liquid and gas flow, pressure, temperature, humidity and mechanical motion measuring and controlling instruments, 12801

12801
pilot chaff project at NSSL, 13027
Flow of water, see Hydraulics.
Flowers, see Floriculture.
Fluid flow, see Flow.
Fluid mechanics, see Hydromechanics.
Fluidization, coal-fired fluidized-bed boilers, development, final report, 12586
Fluids, storage, handling, and servicing of aviation fuels, lubricating oils, and hydraulic fluids at contractor facilities, military standard, 12815

Flying, see Flight.

biodetection of microbial contamination in processed foods, potential for develop-ment of odorous excretory materials in animals fed rations containing pyri-dine-N-oxides, 12428

onsumer products by design, report on new foods, fabrics and materials from agricultural research, 12389 Food, drug and consumer product safety act, report, 12730 freeze drying of foods for armed services,

12429

project FIND, 13101 warehouse layout and equipment for in-stitutional wholesale grocers in multiple-occupancy buildings in food distribution centers, 12397

Food stamps, project FIND, 13101

Forces Armees Nationales Khmeres:
training of FANK personnel in Viet-Nam—
Australia participation memorandum
of understanding between U.S., Australia, Khmer Republic, and Viet-

of understanding between U.S., Australia, Khmer Republic, and Viet-Nam, 13125
New Zealand participation, memorandum of understanding between U.S., New Zealand, Khmer Republic and Viet-Nam, 13126

Foreign Affairs Committee, House, hearings, 12672-676

Foreign Agricultural Service, miscellaneous, FAS-M series, 12882

Foreign aid:

oreign aid:
agreements with Portugal and Bahrain,
if for military bases or foreign assistance, should be submitted as treatles
to Senate, report, 12707
Foreign assistance act, amend law, 12601
need for improvements in management
system to assess performance of AIDfinanced projects in India, GAO report,
12394 12894

programs, appropriations, 1972-73, au-thorization law, 12601 preign Agricultural Service, promotional activities, hearings, 12680

Foreign assistance, see Foreign aid.

Foreign Claims Settlement Commission, appropriations, 1973, hearings, 12745 Foreign countries

hackground notes, 13120-123 foreign economic trends and their implica-tions for United States, ET series, 12939-947

opportunities for cost reduction in design of transport facilities for developing regions, special report, 13149 U.S. foreign trade, schedule C, classifica-tion of designations, statistics, changes,

youth travel abroad, what to know before you go, 13124

Foreign economic trends and their implica-tions for United States, 12939-943, 12945-947

Foreign investments, see Investments. Foreign policy, see International relations. Foreign relations, see International relations.

Foreign Relations Committee, Senate:

Foreign Relations Committee, Senate: hearings, 12756-759
reports, 12707, 12722, 12731, 12735
study of matters relating to foreign policy
of United States authorize additional
expenditures, report, 12713
Foreign Service, grievance procedures for
officers and employees, provide, report,

Foreign trade, see Commerce-also names of

countries or places. Forest fires, forest fue and air quality, 12886 fuels, prescribed fire,

Forest research, see Forest and forestry. Forest Service:

appropriations, 1973, hearings, appropriations, 1973, nearings, 12/43
equipment development and test program,
progress and plans, 12885
research papers, 12888-890
Forestry, see Forests and forestry.

Forestry, see Forests and forestry.
Forests and forestry:
equipment development and test program,
progress and plans, 12885
inform and involve, the public and factors
that relate to land and resource management, 12887
nature and extent of macropores in forest
soils and their influence on subsurface
water movement, 12888
research papers, 12888-890
solubilization of benomyl for xylem injection in vascular wiit disease control,
12890

see also Forest fires. Forms, blanks, etc.

orms, Dianis, etc.:
blank forms and other uncopyrightable
works, general information, 12787
surveys of components of inventory change
and residential finance principal datacollection forms and procedures, 1970
census of population and housing, 12566

Fort Benning, Ga., history, annual supplement 1970, Headquarters, U.S. Army Infantry Center, 12425

Infantry Center, 12425
Fort Worth, Tex.:
census of population and housing 1970,
census tracts, 12546
industrial wastes, effects on Trinity River
ecology, Fort Worth, Tex., 12863
Foundations (charitable and educational):
District of Columbia charitable trusts and
corporations, facilitate amendment of
governing instruments to conform to
requirements of Internal revenue code,
hearing, 12668
4-H clubs camping with purpose 4-H hand-

4-H clubs, camping with purpose, 4-H handbook, 12404

Fracture of metals, advanced approaches to fatigue evaluation, 6th ICAF symposium, 12981

Franchise (business): franchise opportunities handbook, fran-chise company data for equal opportu-nity in business, 12816

nity in Dusiness, 12816

Freedman, Jacob, geochemical prospecting for zinc, lead, copper, and silver, Lancaster Valley, southern Pa., 12900

Freeport, N.Y., model programs, compensatory education, mother-child home program, Freeport, N.Y., erratum, 12826

Freeze, Paul V., full-scale raw wastewater flocculation with polymers, 12862

Freeze drying see Lyophilization.

Freeze drying, see Lyophilization.

French Territory of Afars and Issas, plate drift in Afar and Issas Territory (French Somalia) and eastern Ethiopia as seen on space photography, 12984

influence of short period frequency and damping, pitch control sensitivity, and lift curve slope, flying qualities of small general aviation airplanes, final report, 13141 Frequencies:

13141
tables of molecular vibrational frequencies,
consolidated volume, 12994
Frequency standards, frequency standards
and clocks, tutorial introduction, 12999
Frontier Formation, Frontier, Cody, and
Mesa Verde formations in Wind River and
Southern Bighorn basin, 12906

Fruit dwarf fruit trees, selection and care, 12394 fresh, unloads, southern cities, by com-modities, States, etc., 12783

Fruits, see Fruit.

Fryingpan-Arkansas Project hydraulic model studies of forebay reservoir inletoutlet structure for Mt. Elbert Pumped-Storage Powerplant, Fryingpan-Arkansas Project, Colo., 13092

Fuel, forest fuels, prescribed fire, and air quality, 12886
Fuels, see Fuel.

Full-scale raw wastewater flocculation with polymers, 12862

Fulton, Lois H., recipes for quantity services, 12893

Funding of Radio Free Europe and Project

Funding of Radio Free Europe and Radio

see subjects for which funds are used.

Funeral rites and ceremonies, las civil and military funerals, last salute, s. 1921-69,

fungous diseases, solubilization of benomyl for xylem injection into vascular wilt disease control, 12890 Furrowing, see Tillage. Fusion, see Nuclear fusion.

sugar maple for superior sap sugar produc-tion, 12889 Gabriel, William J., phenotypic selection in

Gages, see Strain gages.

Tex., census of housing, 1970, itan housing characteristics, Galveston, metropolitan 12509

Gama Goat, M561, see Motortrucks.

Game and game birds, use of banding data in migratory game bird research and management, 13118 Game birds, see Game and game birds.

GAO, see General Accounting Office.

Gardening, see Gardens.

Gardens, home and garden bulletins, 12392 Gas

liquid and gas flow, pressure, tempera-ture, humidity and mechanical motion measuring and controlling instruments, 12801

natural gas policy issues, hearings, 12764
natural, Mobil Oil Corporation, high-pressure natural gas pipeline near Houston,
Tex., pipeline accident report, 13050
Gasoline, aviation fuels storage, handling,
and servicing of aviation fuels, lubricating
oils and hydraulic fluids at contractor
facilities, military standard, 12815
Gazetteers, see Geographic names.
Cais Aelred D. use of banding data in

Geis, Aelred D., use of banding data in migratory game bird research and man-agement, 13118

General Accounting Office: publications, list, 12891 reports to Congress by Comptroller General of United States, 12892-895

information concerning patents, General 13070

eneral Motors Corporation, auto safety oversight hearing, Corvair heater, hearing, 12752
General Services Administration, appropriations, 1973, hearings, 12748
Generation and sales statistics, 12467

County, Mich., soil survey report, 13110

Genetics, phenotypic selection in sugar maple for superior sap sugar production, 128 Geochemical prospecting, see Prospecting.

Geochemistry

Geochemistry:
contributions to geochemical prospecting
for minerals (series), 12899
geochemical prospecting for zinc, lead,
copper, and silver, Lancaster Valley,
southern Pa., 12900
Geographical names, Zambia, 12896
Geological, geophysical, and engineering investigations of Loveland Basin landsilde,
Clear Creek County, Colo., 1963-65, 12908
Geological results of wide angle reflection
survey using sonobuoys in southern
Chukchi Sea, 12590
Geological Survey:

Geological Survey: bulletins, 12898-903 circulars, 12904-905

professional papers, 12906-910

ological, geophysical, and engineering investigations of Loveland Basin land-slide, Clear Creek County, Colo., 1963-65, 12908 Geology geological,

geological results of wide angle reflection survey using sonobuoys in southern Chukchi Sea, final report, 12590 Northern American geology, bibliography, 12898

study of hydrology and engineering geology, West Virginia's Buffalo Creek flood, 12905 Wind river basin, Central Wyoming (series), 12906

cophysics, geological, geophysical, and engineering investigations of Loveland Basin landslide, Clear Creek County, Colo., 1963-65, 12908 pophysics Geophysics,

Geophysics, upper atmosphere geophysics, report UAG series, 12850

report UAG series, 12850
Georgia, Strait of, estuaries, protecting, hearings, 12681
Germany, structural changes in West Germany, structural changes in West German agriculture, 12822
Gibson, Robert M., hospital insurance sample, inpatient hospital utilization, 1966-68, 13100
Gladney, William J., controlling brown recluse spider, 12396
Glass, design of water-disposable glass packaging container, 12856
Glassware, see names of articles manuface.

Glassware, see names of articles manufac-tured from glass.

Glen Canyon, field tests of 345-KV series compensated Glenn Canyon-Pinnacle Peak transmission lines, Colorado River Storage

Project, 13088
Glen Elder Dam, soil-cement slope protection on Reclamation Bureau features, 13083
Glenrock, Wyo., Deer Creek, special flood hazard information, report, 12847
Glide (aircraft), see Flight.
Glomar Challenger (drilling vessel):
leg 12 of cruises, June-Aug. 1970, Boston,
Mass. to Lisbon, Portugal, 13036
Gold, distribution and abundance of gold and other selected elements in altered bedrock, Empire Mining District, Clear Creek
County, Colo., 12899
Gooderum, Paul B., atomization, drop size and penetration for cross-stream water injection at high-altitude reentry conditions with application to RAM C-1 and C-3 flights, 12985

Goodison,

Gottschalk, Robert, address, July 7, 1972,

Government:

overnment: Federal, measuring and enhancing pro-ductivity in Federal sector, 12611 minority small business program, hear-ings, 12694 State and local revenue sharing, hearings, 12755

Government contracts:
positions and problems of small business
in Government procurement (1971),

hearings, 12695
SCS engineering handbook, specifications for construction contracts, 13107
Government employees, see Government officials and employees.

cials and employees.

Government housing, see Housing.
Government indemnity, see Indemnity.
Government minority small business programs, hearings, 12694
Government offices, displaced employee program, questions and answers about placement assistance for Federal employees who have lost their jobs, 12580
see also Government supplies.
Government officials and employees:

see also Government supplies.
Government officials and employees:
assessment/placement profile (APP) system HUD handbook, appendices, 12921
displaced employee program, questions and
answers about placement assistance for
Federal employees who have lost their
jobs, 12580
opportunities to increase effectiveness of

opportunities to increase effectiveness of long-term, full-time training program for civilian employes, GAO report, 12895 public sector labor relations information exchange publications, 12959 Government Operations Committee, House: hearings, 12677-682

hearings, 126 report, 12658

Government Operations Committee, Senate: hearings, 12760-761 inquiries and investigations, authorization

and expenses, report, 12714
Government supplies:
International Development Agency, procurement regulations amendments, 12949
positions and problems of small business in Government procurement (1971), hearings, 12695

Grand Rapids, Mich.: census of housing, 1970, metropolitan housing characteristics, 12510 census of population and housing, 1970, census tracts, 12547

Grants-in-aid:
1972 national highway needs report, pt. 1.
12870

special project, grant authority under Maternal and Child Health Services program, one-year extension, report, 12654 see also subjects for which grants have been made.

Grapefruit, marketing order programs for papayas, grapefruit, and apples, amend, hearings, 12659

Grasshoppers, nearctic species of scelionidae (Hymenoptera Prototrupoidea) that para-

sitize eggs of grasshoppers, 13099
Grayson, Lawrence P., U.S. Office of Education support of computer projects, 12835
Great Dismal Swamp, see Dismal Swamp. Great Lakes, Great Lakes and St. Lawrence Seaway study of insurance rates, 12970

Seaway study of insurance rates, 12970 Greece, political and strategic implications of homeporting in Greece, hearings, 12674 Grenades, evaluation of M-16 rifle as line-throwing gun, final report, 12589 Grievance procedures, Foreign Service grievance procedures for officers and employees, provide, report, 12735

dedison, Martha W., suggested modifications in state licensing manuals to encourage safety belt usage, 13014 ottschalk, Robert, address, July 7, 1972, 13071 overnment:

Federal, measuring and enhancing productivity in Federal sector, 12611 near ground-effect solution of problem of airfoll of aribtrary plan configuration moving near ground-effect surface, USSR study, 12953 (Group incurance see Life Insurance)

Group insurance, see Life insurance.
Ground water, see Water.
Guam, nonvoting delegate to House of Representatives, provide, law, 12607

Guards (persons): special-purpose public police, 12958

special-purpose public police, 12958
Guidance systems, evaluation of STOL instrument landing system (TALAR IV),
final report, 13145
Guide to taking palmprints, 13095
Gulf of Maine, see Maine, Gulf of.
Guns, evaluation of M-16 rifte as line-throwing gun, final report, 12589
Gustafson, Arthur J., ballistic properties of
barium titanate Army aircraft structures,
19440

12440

Gypsy moths, description, habits, etc., major pest of trees, 12405

### H

Habitat, ecology of diatoms in hardwater habitats, 12864 Hamilton, Ohio: census of housing, 1970, metropolitan hous-ing characteristics, 12511

the census of population and housing, 1970, census tracts, 12548

Hamilton Inlet, Labrador, environmental archeology and cultural systems in Hamilton Inlet, Labrador, survey of central Labrador coast from 3000 B.C. to the present, 13007 13097

Handbooks, see names of departments, etc., issuing handbooks—also subjects.

Handicapped, establishing central reading clinics, administrator's role, 12828

Hands, guide to taking palmprints, 13095

Harbors, opportunities for cost reduction in design of transport facilities for developing regions, 13149

Hardeman County, Tex., soil survey report, 13111

13111

Hardy, Edward P. jr., Health and Safety Laboratory fallout program, quarterly summary report, 12447 Hargett, Janet L., list of selected maps of States and territories, 12992 HASL, see Health and Safety Laboratory.

Hatcheries, see Fish and fisheries.

Haverhill, Mass., census of housing, 1970,
metropolitan housing characteristics,
12513

Hawaii, shipping industry dispute, provide procedure for settlement, hearings, 12776 Hayden, Carl T., memorial services, 12698 Hazardous substances, Federal hazardous substances act, amend, hearings, 12685

Hazards, reference data for radiofrequency emission hazard analysis, 13076

Health

certification in allied health professions, proceedings, invitational conference, proceedings, 12915

environmental health sciences, hearing, 12678

health manpower data, selected training programs for physician suport person-

programs for physician suport person-nel, 12916
physicians training facilities and health maintenance organizations, increase and expand, hearings, 12775
Public Health Service act, amend, law,

Public Health Service grants and awards, etc., 1971, funds, training, construction, medical libraries and summary tables,

-Continued Health-

statistics— from National health survey, 13003-4

data from National Vital Statistics System, 13005
what every employer needs to know about
Occupational safety and health act,
12961

where it hurts, an enlightening, entertain-ing motion picture about getting well in America, request form, 12598

in America, request form, 12598
see also Medical personnel.
Health and Safety Laboratory:
AEC fallout program—
quarterly summary report, 12447
appendix, 12448
Health and Safety Laboratory fallout program, quarterly summary report, 12247
Health and Safety Laboratory fallout program, quarterly summary report appendix, 12448
Health boards and departments, directory of State, tertiorial, and regional health authorities, 12918

thorities, 12918

thorities, 12918

Health centers:
physicians training facilities and health
maintenance organizations, increase and
expand, hearings, 12775
utilization of short-stay hospitals, summary of nonmedical statistics, 13004

Health, Education, and Welfare Department:
appropriations, 1973, report, 12737
mental retardation, activities, 12914

Health insurance, health insurance statistics, current medicare survey report, CMS
series, 13100

series, 13100
see also Old-age survivors, disability and health insurance.

Health maintenance organizations, see Health

centers. Health manpower data, selected training programs for physician support personnel, 12916

Health personnel, see Medical personnel. Health professions, see Medical personnel. ealth professions student loan program, 12917 Health

Heart: development of radioisotope heat source subsystem for heart devices, final report, 12452

12452
National heart, blood vessel, lung, and blood act, report, 12649
eat, development of radioisotope heat source subsystem for heart devices, final report, 12452
see also Heat transfer.

Heat transfer, evaluation of test data on jet engine combustor burn-through flames,

Heat wave, 13026

Heaters, auto safety oversight, Corvair heater, hearing, 12752

Heating mechanics, see Mechanics (persons). Helgeson, Stanley L., environmental educa-tion programs and materials, 12832

Heliconters: evaluation of effectiveness of using sonic data to diagnose mechanical condition of Army helicopter power train compo-nents, final report, 12439

of speed brakes on S-67 airinvestigation craft, 12438

Page 78

Helium, measurement of relative cross sec tions for simultaneous ionization and excitation of helium 42s and 42p states, 12988

camping with purpose, 4-H

Heller, John H., camping with purpose, 4-H handbook, 12404
Hellwig, Helmut, frequency standards and clocks, tutorial introduction, 12999
Hess, R. N., region 4 concrete aggregate and

riprap sources, 13079

Hess Creek Dam, earth fill dam on perma-frost Hess Creek Dam, Livengood, Alaska, 12837 HEW, 8

12837
EW, see Health, Education, and Welfare Department, ich schools, financing elementary and secondary education in United States, what should be the policy, excerpts and hibliography relating to high school debate topic, 1972-73, 12699 igh Sierra Primitive Area, mineral resources of High Sierra Primitive Area, callt., 12903 igh temperature materials. High

High

High temperature materials, see Refractormaterials.

materials.
Highway safety, see Safety of life.
Highways, see Roads and highways.
Hildebrand, Alice S., statistics concerning
Indian education, 12934

Indian education, 12004
History, see subjects.
History, see subjects.
Hogg, G. William, evaluation of effectiveness of using sonic data to diagnose meness of using sonic data to diagnose mechanical condition of Army helicopter
chanical condition of Army helicopter
chanical condition of Army helicopter power 12439

12439
Hollomb, Sheldon, soil survey, Genesee County, Mich., 13110
Hollinger, Richard H., metallic debris monitor for recirculating lubricating oil systems, final report, 12437
Holography, pulsed differential holographic measurements of vibration modes of high-temperature panels, 12977
Home economics:

Home economics:

home and garden bulletins, 12392 research reports, 12393 Homemaking, 800 Home economics.

Homes: aid for flooded homes and farms, first aid 12390

credit analysis handbook for mortgage insurance on 1-4 family prop-erties, 12923 other-child home program, Freeport, mortgage

mother-child

mother-child home program, Freeport, N.Y., model programs, compensatory education, erratum, 12826 survey of residents in homes purchased from Northside Citizens' Neighborhood Conservation Corporation, 12933 see also Families—Housing.

Honolulu, Hawaii, accident report, 13037

Hoover Dam:

general information, 13081 response of Intake tower at Hoover Dam to earthquakes, 13090

Horizontal control data, 13025 Horriculture, bibliography of marketing research on commercial floriculture and ornamental horticulture, 12403

Hospital administrators, resident in hospital administration for duty in Veterans Ad-ministration, examination announcement, 12585

Hospital insurance sample, inpatient hospital utilization, 1966-68, 13100
Hospital mortgage insurance program, 12919

Hospitalization insurance, current medicare survey report, hospital insurance sample, inpatient hospital utilization, 1966-68, 13100

Hospitals

hospital insurance sample, inpatient hospital utilization, 1966-68, 13100 hospital mortgage insurance program, 12919

physicians training facilities and health maintenance organizations, increase and expand, hearings, 12775 utilization of short-stay hospitals, summary of nonmedical statistics, 1967, United States, 13004 see also Naval hospitals.

Committee, House, Administration House reports, 12625, 12639

House documents, 12613-618

House of Representatives: authorize Speaker to administer oath of office to William S. Conover II for seat

in 92d Congress, report, 12639 authorize Speaker to appoint delegates and alternates to attend International Labor Organization Conference in

Geneva, report, 12646 documents, 12613-618 nonvoting delegate from Guam and Virgin Islands, law, 12607 reports, public bills, 12619-658

House reports, public bills, 12619-658

Households, and family characteristics, type, current population report, 12572 Houses, see Homes-Housing.

Housing:

additional funds for comprehensive plan-ning grants, report, 12703 census, 1970—

census tracts, 12537-563

census tracts, 12537-563
detailed housing characteristics, 12494
employment profiles of selected low-income areas, 12564-565
metropolitan housing, 12495-527
census of population and housing, 1970,
surveys of components of inventory
change and residential finance, principal data-collection forms, and procedures,

characteristics of new one-family homes,

college housing handbook, direct loan development, 12926
construction reports, 12567
cooperative housing in U.S.A., 12928
Housing and urban development act amend, hearing, 12666-667

international information series, HUD 12929

low-rent housing turnkey handbook.

change, 12927 military, construction authorization, 1973,

hearings, 12750 mortgage credit analysis handbook mortgage insurance on 1-4 family properties, 12923

new look in public housing, 12931 planned unit processing guide, revised pages, 12920

property disposition handbook, recondi-tioning acquired properties. HUD 12924

survey of residents in homes purchased from Northside Citizens' Neighborhood Conservation Corp., 12933 see also Housing authorities.

Housing and urban development act of 1972. 12667

Housing and Urban Development Department:

advances for public works planning program, 12925

appropriations, 1973, waiving designated

points of order, report, 12637 assessment/placement profile (APP) system, appendices, 12921

field office processing of applicants, 12922 HUD guide series, 12920 HUD handbooks, 12921–927

international information series, 12929

international briefs, 12928

Housing authorities, state housing finance authorities, 12932

Houston, Tex.:

census of housing, 1970, metropolitan housing characteristics, 12512

Mobil Oll Corporation high pressure natural gas pipelines, pipeline accident tural gas pi report, 13050

How to build and install curtain walls as

How to build and install curtain walls as partitions, 12402
How to control cattle grubs, 12395
Howard, Amster K., laboratory load tests on buried flexible pipe, progress reports, steel pipe in high density, cohesive soil, 13085
Howell, Herbert A., decisions of United States courts involving copyright, 12784
HUD, see Housing and Urban Development

Department. HUD international information series,

12929 man, Kelso K., soil survey, Delaware County, Ind., 13109 hes, Larry W., educational cooperatives, Huffman.

12831

Hulbert, Samuel F., design of water-dispos-able glass packaging container, 12856 Hull maintenance technicians, see Maintenance technicians.

Human race, see Man.
Hunger, studies of human needs of new poor,
skilled and educated unemployed, 12777
Huntington, W.Va.:
census of population and housing, 1970,

census of population and housing, 1970, census tracts, 12549
Southern Airways, Inc., Tri-State Airport, aircraft accident report, 13038
Huntsville, Ala., area wage survey, 12963
Hurricanes, after Camille, conservation recovery follows disaster in Virginia, 13103
Hutton, Frank Z., soil survey, Cayuga County, N.Y., 13108
Hydraulic fluids, see Fluids.
Hydraulic model studies of aeration devices

Hydraulic model studies of aeration devices for Yellowtail Dam Spillway Tunnel, Pick-Sloan Missouri Basin Program, 13089

Hydraulic model studies of forebay reservoir inlet-outlet structure for Mt. Elbert Pumped Storage Powerplant, Fryingpan-Arkansas Project, Colo., 13092

Hydraulic turbines, see Turbines.

Hydraulies:

draft tube surges, review of present knowldraft tube surges, review of present knowledge and annotated bibliography, 13087 hydraulic filter level offset (HyFLO) equipment for automatic downstream control of canals, study, 13091. hydraulic model studies of aeration devices for Yellowtail Dam Spillway Tunnel, Pick-Sloan Missouri Basin Program, Montana, 13089 hydraulic model studies of foreby reserved.

hydraulic model studies of forebay reservoir inlet-outlet structure for Mt. Elbert Pumped-Storage Powerplant, Fryingpan-Arkansas Project, Colo., 13092 relation of turbulence to diffusion in

relation of turbulence to diffusion in open-channel flow, 12911

Hydrodynamics, draft tube surges, review of present knowledge and annotated bibliography, 13087 Hydroelectric power, see Electricity.

Hydrologic data for experimental agricul-tural watersheds in U.S., 1965 report, tural w 12401

Hydrology yurology; hydrologic data, compilation and analysis for urban studies, Dallas, Tex, metro-politan area, 12397 hydrologic data for experimental agri-

cultural watersheds in U.S., 1965 report, 12401

study of hydrology and engineering geology, West Virginia's Buffalo Creek flood, 12905

per Rifie River basin, northeastern Michigan, evaluation of its water re-sources and hydrologic environment. sources

Hydromechanics, draft tube surges, review of present knowledge and annotated bib-liography, 13087

Hymenoptera, review of genus Cerceris Lat-reille in Mexico and Central America (Hymenoptera: Sphecidae), 13098 see also Wasps.

ICAF, see International Committee on Aeronautical Fatigue.

Idaho: of agriculture, 1969, area reports, census 12489

census of population, 1970, detailed characteristics, 12528
region 4 concrete aggregate and riprap sources, 13079
IFR, see Instrument flight rules.

Illness, see Sick.

ILO, see International Labor Organization ILO, see International Labor Organization.
Immigration and emigration, immigration
and naturalization, report of Subcommittee on Immigration and Naturalization
on private bills, report, 12738
Immigration and naturalization, 12738
Immunology, research in biological and medical sciences. 12441
Impact, MV/MV-head-on oblique side impact, accident investigation, 13012
Impactors, adjustable single-stage, impactor.

Impactors, adjustable single-stage impactor, USSR study, 12954
Implementation of Clean air act amendments of 1970, 12778
Importance of driver training (remarks), 12440

Imports, TSUSA commodity by country, consumption and general quantity and values, annual trade report, 12575 see also Tariff—also subjects.

Improvements needed in policy for establishing regulatory fees, District of Columbia Government, GAO report, 12893 13049

Income tax, tax proposals affecting private pension plans, hearings, 12696

Indemnity, indemnification for livestock killed by predatory animals, report, 12642 Identification, aircraft and related products, Federal aviation regulations, 12865

Index-catalogue of medical and veterinary zoology, 12388

Indexes

environmental protection research cata-

fiche index for nuclear dockets, 12445–446 medical and veterinary zoology, 12388 NASA 1973 appropriations, authorization, hearings, 12692
NASA patent abstracts bibliography, 12983

research grants, 13021 research in education (periodical), semi-annual index, 12834

shock and vibration bulletins, 12811 Indexing, development of tunnel boreability index, 13093

dia, need for improvements in manage-ment system to assess performance of AID financed projects in India, GAO report, 12894

Indian Claims Commission:

extend tenure law, 12605 report, 12718

Indian Health Service, appropriations, 1973, hearings, 12743

Indian lands, federally owned land declared in trust by United States for Stockbridge-Munsee Community, report, 12727

Indians

environmental archeology and cultural systems in Hamilton Inlet, Labrador, survey of central Labrador coast from 3000 B.C. to the present, 13097 Federal protection of Indian resources, hearings, 12768 select catalog of National Archives microfilm publications, American Indian, 12991 statistics, concerning, Indian, educations

statistics concerning Indian education, see also Zuni Indians.

Indonesia, insular Southeast Asia, biblio-graphic survey, 12430

Industrial arbitration:
establish arbitration board for settlement of west coast dock strike, hearings, 12776

scope of bargaining in public sector, concepts and problems, 12959
Industrial machinery, see Machinery.

Industrial plants, see Plants (industrial).
Industrial relations:
national emergency disputes. 1971-72

itional emergency disputes, 1971-72, hearings, 12773 ablic sector labor relations information exchange publications, 12959

Industrial wastes:

industrial wastes, effects on Trinity River ecology, Fort Worth, Tex., 12863 wastewater treatment facilities for polyvinyl chloride production plant, 12860 Industry:

nual survey of manufactures, 1969, general statistics for industry groups and industries, 1969, and 1968, change, 12468

current industrial reports, 12571
see also Incentives in industry—also
Manufactures and manufacturing—also
names or types of industry.
Infantry, history, annual supplemant 1970,
Headquarters, U.S. Army Infantry Center,
Ft. Benning, Ga., 12425

Infants: facts about sudden infant death syndrome,

13016 study of infant mortality from linked records by birth weight, period of gesta-tion, and other variables, United States, 1960 live-birth cohort, 13005 sudden infant death syndrome, medical research to find causes and extension of services to families losing an infant, 13016

of services to families losing an infant, report, 12729
Infiltration, see Water.
Inform and involve, Forest Service, 12887
Information bulletins, see names of departments, etc., issuing bulletins.
Information for readers in the Library of Congress, 12968
Information processing

Information

formation processing, see storage and retrieval systems.

Information services, public sector labor relations information exchange publicarelations tions, 12959

tions, 12959
Information storage and retrieval systems:
ATC/CAS interface simulation, exploratory phase, 13143
budgetary and fiscal information needs of Congress, GAO report, 12892
fiscal and budgetary information for Congress, hearings, 12609
National Military Command System information processing system 360 formatted file system (NIPS 360 FFS), change, 12789-790
NIPS formatted file systems—

NIPS formatted file systemsinstallation, change, 12789 user's manual file maintenance (FM,,

change, 12790

recording and coding guide for structure inventory and appraisal of nation's bridges, 12871 see also Electronic data processing system.

Infrared spectrum, see Spectra. Initial construction and deployments of longterm ambient-noise buoy, 13068

Injections

atomization, drop size and penetration for cross-stream water injection at high-altitude reentry conditions with appli-cation to RAM C-1 and C-3 flights, 12985

Injections-Continued

solubilization of benomyl for xylem injec-tion in vascular wilt disease control, 12890

12530
Inland waterways, tributary to intracoastal waterway at interstate highway 10 near Port Allen, La., 12912
Inspection, weighing and sampling of uranium hexafluoride cylinders, 12457
Inspectors, special-purpose public police, Inspectors, special-purpose 12058

Installations (military): military construction military 1973 authorization.

hearings, 12750

Military construction authorization act, amendlaw, 12603

report, 12711 Installment credit, District of Columbia consumer credit protection act, amend, hearing, 12669

Institutions, warehouse layout and equip-ment for institutional wholesale grocers in multiple-occupancy buildings in food distribution centers, 12397

Instrument flight rules, IFR aircraft handled forecast by Air Route Traffic Control Center, 1972-83, 12866

Instrument landings, see Landing (aircraft) Instrument landings, see Landing (aircraft).
Instrumentation, portable surge counters
check phase-to-phase surge levels between
115-KV power transformer bushings at
Blue Mesa Powerplant, Colorado River
Storage Project, 18086
Instruments, liquid and gas flow, pressure,
temperature, humidity and mechanical
motion measuring and controlling instruments, 12801

see also Medical instruments and appa-

ratus. Insular Southeast Asia, Australia, Indonesia, Malaysia, New Zealand, Philippines, Singapore, bibliographic survey, 12430 Insurance:

Great Lakes and St. Lawrence Seaway study of insurance rates, 12970 see also types of insurance. Interagency Technical Committee on Heart Blood Vessel, Lung, and Blood Diseases and Blood Resources, establish, report, 12649

Inter-American Foundation, establish, law, 12601

12601
Interest and usury;
amending Small Business Act to reduce interest rate on Small Business Administration disaster loans, report, 12657 interest, usury, and consumer credit amend D.C., code, report, 12669
Interest rate, see Interest and usury. Interfaces, ATC/CAS interface simulation, exploratory phase, 13143
Intergovernmental relations, revenue sharing, hearings, 12755
Interim nuclear licensing, hearing, 12766
Interim nuclear licensing, report, 12632
Interior and Insular Affairs Committee, House:

House: hearing, 12683 reports, 12619, 12636 reports, and Insular Interior Interior and Insular India Senate:
Senate:
hearings, 12762-766, 12779
reports, 12708, 12710, 12718, 12727-728
Interior Department: Affairs Committee

appropriations, 1973, hearings, 12743
saline water research and development
progress reports, 12935-936
United States Department of Interior,
America's guardian of natural resources,

12937

Internal medicine, research in biological and medical sciences, 12441

International agreements:

agreements with Portugal and Bahrain, if for military bases or foreign assistance, should be submitted as treaties to Senate, report, 12707 towards comprehensive nuclear test ban treaty, hearing, 12759 treaty on limitation of anti-ballistic-missile systems, 12702 iternational Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America, west coast dock strike, provide procedure for settlement, hearings, 12776 ternational Committee on Agreements International

fatigue, advanced approaches to fatigue evaluation, symposium, proceedings, International evaluation,

12981
International Development Agency:
need for improvements in management
system to assess performance of AIDnanced projects in India, GAO report, 12894

procurement regulation amendments. 12949

International Labor Organization, Speaker of House to appoint delegates and alternates to attend conference in Geneva, authorize report, 12646
International Longshoremen's and Warehousemen's Union, west coast dock strike provide procedure for settlement, hearings, 12776

International relations:

tternational relations:
Congress to be kept better informed on
matters relating to foreign policy and
national security, hearings, 12757
foreign policy of United States, Foreign
Relations Committee authorized, additional expenditures to make study
report, 12713

report, 12713
general foreign policy series, 13124
political and strategic implications of
homeporting in Greece, hearings, 12674
treaties and other international agreements 13138

ments 13138
see also Balance of power.
International trade, see Commerce.
Interstate agreements, District of Columbia
with Virginia and Maryland regarding
motor vehicle fees, authorize, report, 12725

Interstate and Foreign Commerce Committee,

House: 12684-685

hearings, 12684-685 reports, 12649, 12656 Interstate Commerce Commission, appropria-

tions, 1973, hearings, 12744 Interstate land sales investigatory hearings (statement), 12930

Intoxication, see Alcoholism.
Inventions, NASA patent abstracts bibliography, 12983

Inventories:

iventories:
recording and coding guide for structure
inventory and appraisal of nation's
bridges, 12871
surveys of components of inventory
change and residential finance principal data-collection forms and procedures, 1970 census of population and
housing, 12566

vestigation of speed brakes on S-67 air-craft, 12438 Investigation

Investment trusts, see Trusts and trustees. Investments:

Emergency community facilities and public investment act, hearing, 12666 U.S. taxation of foreign direct invest-ments, 12948

Ionization :

atmospheric ionization, measurements of ion conditions in ATC laboratory and review of literature of ion effects on performance, study, 12868

Ionization-Continued measurement of relative cross sections for simultaneous ionization and excitation of helium 42s and 42p states, 12988 Ionized atmosphere, see Atmosphere.

Ions, atmospheric ionization, measurements of ion conditions in ATC laboratory and review of literature of ion effects on performance, study, 12869 Iran, economic trends and their implications for United States, 12945

Iron mills, air pollution aspects of emission sources, iron and steel mills, bibliography with abstracts, 12420

Irradiation, see Radiation

Irrigation :

experience and trends in automation of project and farm irrigation systems, 13080

Naval Air station, Lemoore, Calif., construction charges attributable to irrigation service, defer, report, 12710

Irrigation projects, see Reclamation of land—also names of projects.

Is brucellosis vaccination necessary? 12406

Isotopes : development of radioactive isotope profil-

ing snow gage, 12466 development of radioisotope heat source subsystem for heart devices, final report, 12452

see also names of isotopes.

Isotopes Division, bibliography of Division of Isotopes development nad contractor publications, 12454

Issas and Afars, French Territory, of, see French Territory of Afars and Issas.

J

Jails, see Prisons and prisoners.

Japan !

air transport services, agreement, 13133 PACAF basic bibliography, 12417 summary of synoptic meteorological ob-servations, Japanese and Korean coastal marine areas, 13069

Japan Sea, central and southern, summary of synoptic meteorological observations, Japanese and Korean coastal marine areas, 13069

Jessup. Edward A., pilot chaff project at NSSL, 13027

Jet engines, see Engines (aircraft).

Jet engines, see Jaganas
Job analysis:
job grading standard, civil service—
heating and boiler plant equipment mechanic, 12581
laboratory worker, 12582
rigger, 12583
warehouseman, 12584
Job description, see Job analysis.

Job evaluation, see Job analysis.

Job grading standard for heating and boiler plant equipment mechanic, 12581 Job grading standard for laboratory worker,

12582 Job grading standard for rigger, 12583

b grading standard for warehouseman, 12584

Jobs, see Employment.

John F. Kennedy Airport, methodology for determining airport capacity, JFK appli-cation, 12867

Johnson, P. L., hydraulic model studies of forebay reservoir inlet-outlet structure for Mt. Elber Pumper-Storage Powerplant, Fryingpan-Arkansas project, Colo., 13092

Johnson, Thomas C., geological results of wide angle reflection survey using sonobuoys in southern Chukchi Sea, 12590

Joint Oceanographic Institutions Deep Earth Sampling Program, Deep Sea Drilling Project, cruises of drilling vessel, Glomar challenger, Boston, Mass., to Lisbon, Por-tugal, 13036

Publications Research Service, JPRS Joint

Joint Fubications secarcia Service, series, 12950-957
Jolitz, Gordon, ATC/CAS interface simulation, exploratory phase, 13143
Jones County, Tex., soil survey report, 13112
Jongeward, Ray, sharing educational serv-Jongeward, ices, 12829

Jordan, Jordan's agricultural economy in brief, 12819 Juan de Fuca Strait, estuaries, protecting, hearings, 12681

Judicial Conference of United States: proceedings

departmental edition,

departmental edition, 12356 document edition, 12618 Judiciary, see Courts of United States. Judiciary Committee, House: hearings, 12686-658 reports, 12620, 12628, 12650 Judiciary Committee, Senate:

additional expenditures for routi-poses, authorize, report, 12720 committee print, 12767 hearings, 12768-771 investigations and studies, constiroutine pur-

investigations and studies, constitutional rights, authorization and expenses, reports, 12706, 12734, 12738
Jumpers (clothing):
jumpers, sweaters, and undershirts, Federal item identification guide, 12808
Jupiter, physical characteristics of giant planets, 12989
Justice Department:

Justice Department:

PR series, 12958

Juvenile delinquency: Juvenile delinquency prevention and con-trol act—

amend, report, 12734 legislative proposals to extend or ter-minate, hearing, 12770

K

James S., special-purpose public Kakalik, Jame police, 12958

Kansas:

census of agriculture, 1969, area reports—county data, Lincoln Co.-Wyandotte Co., 12475

summary data, 12474 Kansas test track, 12874

Kansas test track, 12874
Kawasaki, K., study of polar cap and auroral zone magnetic variations, 12850
Keefer, Thomas N., relation of turbulence to diffusion in open-channel flow, 12911
Keefer, William R., Frontier, Cody, and Mesaverde formations in Wind River and Southern Bighorn basins, Wyo., 12906
Kefford, N. F. K., investigation of speed brakes on S-67 aircraft, 12438
Kennedy Airport, see John F. Kennedy Airport

port

Kentucky

Kentucky:
census of agriculture, 1969—
county data, 12478-479
summary data, 12477
Kenworthy, E. W., pollution control, how
Seattle cleaned up its waters, study, 12858
Kerlin, Donald J., report of machinery space
fire detecting tests, phase 1, 12587
Keweenawan rocks, see Rocks.

Khmer Republic:

hmer Republic: training of FANK personnel in Viet-Nam— Australia participation memorandum of understanding between U.S., Aus-tralia, Khmer Republic, and Viettralia, Khi Nam, 13125

Khmer Republic—Continued

New Zealand participation memorandum of understanding between, U.S.,

New Zealand, Khmer Republic and New Zealand, F Viet-Nam, 13126

Kiefer, Irene, computer planning for efficient solid waste, collection, 12855

Kinetics

literature search, 12462 radiation-induced voids plasma research, voids in metals, pro-

ceedings, 12444
King. D. L., selective withdrawal studies for fish hatchery outlets at Pueblo Dam, Mathematical and physical models, 13084
Kitze, F. F., earth fill dam on permafrost Hess Creek Dam, Livengood, Alaska, 12837
Knutilla, R. L., upper Rifle River basin, northeastern lower Michigan, evaluation of its water resources and hydrologic environment, 12913

Republic, agric ment, 13136 agricultural commodities, agree-

ment, 13136 summary of synoptic meteorological ob-servations, Japanese and Korean coastal marine areas, 13069 Krause, Elfriede A., structural changes in west German agriculture, 12822 Kurtzig, Michael E., Jordan's agricultural economy in brief, 12820

Labor: current labor market developments, hearings, 12610

job grading standard, civil service labo-ratory worker, 12582 Labor and Public Welfare Committee, Sen-

ate:

hearings, 12772-776 inquiries and investigations, authorization and expenses, report, 12715 report, 12729-730

Labor Department, appropriations, 1973, report, 12737

Labor disputes, national emergency disputes, 1971-72, hearings, 12773

Labor laws, labor law and practice in Republic of Zaire, 12960 Labor management relations, see Industrial

relations. Labor markets, see Labor.

Labor standards:

ibor standards:
Fair labor standards act—
as applied to automobile and truck dealers, 13154
exemptions related to agriculture, 13155

Labor Statistics Bureau:
BLS report series, 12960-961
bulletins, 12962-966

Laboratories, job grading standard, civil service, laboratory worker, 12582 see also Medical laboratories.

Laboratory animals, see Animals.

Laboratory load tests on buried flexible pipe, progress reports, steel pipe in high density, cohesive soil, 13085

Labrador Coast, environmental archeology and cultural systems in Hamilton Inlet, Labrador, survey of central Labrador coast from 3000 B.C. to the present, 13097 Lagrange equations of motion, see Equations

of motion.

Lagrangian method for predicting pollutant dispersion in Bolinas Lagoon, Marin County, Calif., 12907

Lakes. real-estate lakes, types, planning, etc., 12904

Lancaster Valley, Pa., geochemical prospecting for zinc, lead, copper, and silver, Lancaster Valley, southern Pa., 12900

Land:
inform and involve, the public and factors
that relate to land and resource management, 12887
interstate land sales investigatory hearings (statement), 12930
open space land grants, additional funds,
report, 12703
Land policy, see Land.
Land tenure, see Agriculture.
Landing (aircraft):
evaluation of STOL instrument landing
system (TALAR IV), final report, 13145
Landslides, geological, geophysical, and engineering investigations of Loveland Basin
landslide, Clear Creek County, Colo.
1963-65, 12908 Landslides, geological, geophysical, and engineering investigations of Loveland Basin landslide, Clear Creek County, Colo. 1963-65, 12908
Last salute, civil and military funerals, 12426
Laughton, Anthony S., covering leg 12 of cruises of drilling vessel Glomar Challenger, Boston, Mass. to Lisbon, Portugal, 13036

aw:
legal proceedings, testimony by FAA, employees and production of records, Federal aviation regulations, 12865
Patent Office, patent system and courts (address), 13071
slip laws (public) 92d Congress, 12601-607 aw enforcement, special-purpose public police, 12958

slip laws (public) v2d Congress, 12601-607 Law enforcement, special-purpose public police, 12958 Lawrence, Mass.: census of housing, 1970, metropolitan housing characteristics, 12513 Merrimack, Shawsheen, Spicket Rivers, flood plain information, 12840

Laws, see Law. Lead:

disposal from national and supplemental stockpiles, authorize hearings, 12665 geochemical prospecting for zinc, lead, copper, and silver, Lancaster Valley, southern Pa., 12900

Leaflets, see names of departisuing leaflets—also subjects. departments, etc.,

Learning, Fernald School remediation of learning disorders program, model pro-grams, compensatory education, 12825 Lebanon :

agricultural commodities. 13132

economic trends and their implications for United States, 12943 military assistance, agreement, 13134

Lee, Everett S., demographic profiles of United States, 12455-456
Lee, Robert E., Curtis-Lee Mansion, restore its original name Arlington House, Robert E. Lee Memorial, report, 12739 Legal procedures, see Law.

Leggings, leggings, socks, and related items. Federal item identification guide, change, Legislation, see Law.

Lella, Richard L., evaluation of 1968 FAA/DOD beacon flight test, 13140
Lenses, lighting, Federal item identification guide, change, 12810
Liberia, area handbook, 12431

Library of Congress, information for readers, 12968

Licenses:

interim nuclear licensing—
hearing, 12766
report, 12632
suggested modifications in state licensing
manuals to encourage safety belt usage, 13014

see also subjects for which, licenses are issued.

Life insurance, servicemen's group program, annual report, 13153

Life support systems, 2d conference on portable life support systems, proceedings, papers, 12980

Lift (aerodynamics):
influence of short period frequency and
damping, pitch control sensitivity, and
lift curve slope, flying qualities of small
general aviation airplanes, final report,
13141

see Reflection (light). Light, ace Reflection (light).
Lightning, portage surge counters check phase-to-phase surge levels between 115-KV power transformer bushings at Blue Mesa Powerplant, Colorado River Storage Project, 13086
Lima, Ohio, census of population and housing, 1970, census tracts, 12550
Linear systems, calculation of linearized supersonic flow over slender cones of arbitrary cross section, 12986
Lint ace Cotton.

Lint, see Cotton.

Liquids, liquid and gas flow, presure, tem-perature, humidity and mechanical mo-tion measuring and controlling instru-

tion measuring and controlling instru-ments, 12801 Lisburne Group, biostratigraphy of Missis-sippian lithostrotionoid corals, Lisburne group, arctic Alaska, 12909

Lists, see subjects of lists.

Little Rock, Ark., floods in Little Rock, Ark., how to avoid damage, 12843 Livengood, Alaska, earth fill dam on perma-frost Hess Creek Dam, Livengood, Alaska, 12837

Livestock:
indemnification for livestock killed by
predatory animals, report, 12642
livestock and meat statistics, 12407
raising on small farms, 12391
statistics, 1971, supplemen, t 12407
LMFBR (liquid metal fast breeder reactors),
see Reactors (atomic). Livestock

Load (mechanics):
advanced approaches to fatigue evaluation,
symposium proceedings, 12981
laboratory load tests on buried flexible pipe
progress report 3, steel pipe in high
density, cohesive soil, 13085

Loans

advances for public works planning program, HUD, 12925
amending Small busines act to reduce interest rate on Small Business Administration disaster loans, report, 12657
college housing handbook, direct loan development, 12926
exempt real estate investment trusts from loan shark law in D.C., hearings, 12669
health professions student loan program, 12917
nayal vessels, extend, report, 12709

12917
naval vessels, extend, report, 12709
see also Banks and banking—Mortgages.
Lofton, K. T.;
soil survey, Hardeman County, Tex., 13111
Logistics, logistics support plan, defense
communications system contingency station DCSCS, 1st phase, 12433
Logistics support plan defense communications system contingency station DCSCS
phase 1, 12433

tions system c phase 1, 12433

Long Island, N.Y.: north shore in Suffolk County beach ero-sion and hurricane protection studies,

engineers report—
departmental edition, 12846
document edition, 12613
Lougitudinal study of early child and family
development, 18917

cops, operational evaluation of interim loop display system, final report, 13146 opes. James, agricultural economy and trade of Spain, 12821 Lopes.

Loran:

Joran-A table—
Gulf of Maine, 13057
West Coast, Canada, 13059-60
West Coast, U.S.A., 13058

Los Angeles, Calif., Fernald School remedia-tion of learning disorders programs, model program, compensatory education, 12825 Lotspeich, Frederick B., environmental guidelines for road construction in Alaska, 12851

12851
Louisiana, census of agriculture, 1969, area reports, summary data, 12485
Loustaunau, Cherie, basic data on economy of Cyprus, 12594
Love, Cutbertha M., EASTROPAC altas, physical oceanographic and meteorological data from principal participating ships, 1st survey cruise, Feb.—Mar. 1967, 13024
Loveland Basin, Colo., Clear Creek County, Colo. 1963-65, geological, geophysical, and engineering investigations of Loveland Basin landslide, 12908
Low-rent housing, see Housing.

Low-rent housing, see Housing. Lowder, Wayne M., cosmic rain atmosphere, 12450 cosmic ray dose rates

Lubbock, Tex., area wage survey, 12964
Lubbock Regulating Reservoir, soil-cement
slope protection on Reclamation Bureau,
features, 13083

Lubricants:
metallic debris monitor for recirculating
lubricating oil systems, final report,

12237 storage, handling, and servicing of avia-tion fuels, lubricating oils, and hydraulic fluids at contractor facilities, military standard, 12815

Lubricating oils, see Lubricants.

Lubricating oils, see Lubricants.
Lundquist, Dorothy M., bibliography of
marketing research on commercial floriculture and ornamental horticulture, 12403
Lungs, National heart, blood vessel, lung,
and blood act, report, 12649
Luxembourg, economic trends and their implications for United States, 12939
Lyophilization, freeze drying of foods for
armed services, 12429

M

machining centers, way type machines, electrical and ultrasonic erosion machines, industrial plant equipment handbook, 12804
marking, metal container, assembly, clean work station, and miscellaneous industry machinery, industrial plant equipment handbook, 12803

equipment handbook, 12803
report of machinery space fire detecting
tests, phase 1, 12587
size reduction machinery, industrial plant
equipment handbook, 12802
see also names or types of machinery.
Machines, see Machinery—also special kinds
of machines, e.g. Marking machines.

Machining :

machining centers, way type machines, electrical and ultrasonic erosion machines, industrial equipment hand-

machines, industrial equipment hardbook, 12804
science of ceramic machining and surface
finishing, symposium proceedings, 12996
McLendon, Jonathon C., social studies and
the disadvantaged, 12830

McMain, Percy, solubilization of benomyl for xylem injection in vascular wilt disease control, 12890

Macropores, see Pores.

Magnetic storms, study of polar cap and auroral zone magnetic variations, 12850 Magnetism:

aeromagnetic interpretation, mineral resources of High Sierra Primitive Area, sources of H Calif. 12903

study of polar cap and auroral zone magnetic variations, 12850

census of population, 1970, detailed characteristics, 12529
threshold to Maine, resource conservation and development project, 13115
Maine, Gulf of, Loran-A table, Gulf of Maine, 13067

Maintenance

Maintenance.

maintenance engineering analyses control
numbers (MEACNS) for aeronautical
euipment uniform numbering system,
military standard, 12812
Malaysia, insular Southeast Asia, bibliographic survey, 12430
Maletic, John T., experience and trends in
automation of project and farm irrigation
systems, 13080
Mammals, Marine mammal protection act,
report, 12732
Man:

Man

Man:
radiation dose due to acute intake of tritium by man, 12449
studies of human needs of skilled and educated unemployed, new poor, 12777
Management, automated industry of control. USSR study, 12956
see also Administrative management.
Mangialardi, Gino J., jr., mulitiple lint-cotton cleaning, its effect on bale value, fiber quality, and waste composition, 12409
Manual for naval hospital chaplains, 13064
Manuals, see names of departments, etc., issuing manuals—also subjects.
Manufactures and manufacturers:
annual survey of manufactures, 12468
industry groups and industries, general statistics, change, 12468
see also names of manufactured articles.
Maple, phenotypic selection in sugar maple

Maple, phenotypic selection in sugar maple for superior sap sugar production, 12889 Maps and charts:

aps and charts:
catalog of copyright entries, 12786
list of selected maps of States and territories, 12992
nautical charts, catalog—
region 2, Central and South America and
Antarctica, 13054
region 4, Scandinavia, Baltic and
U.S.S.R., 13055
region 8, Oceania, 13056
arine animals see, Marine fauna

Marine animals, see Marine fauna.

Marine Corps, telling the Marine Corps story, 12969

Marine fauna, Mar act, report, 12732 Marine mammal protection

Marine Mammal Commission, establish, re-port, 12732

Marine mammals, see Marine fauna.

Maritime law, law of the sea and peaceful
uses of seabeds, hearings, 12673

Markers, evaluation of 2-bay antenna for
VOR approach marker beacon, interim report, 13144

Market factors in Turkey, 12595 Marketing, see Markets and marketing.

Marketing research, bibliography of market-ing research on commercial floriculture and ornamental horticulture, 12403

Markets and marketing:
base plans in U.S. milk markets, development, status, and potential, 12399
market factors in Turkey, 12595
marketing order programs for papayas, grapefruit, and apples, amend, hearing, 12650

grapefruit, and apples, amend, hear-ings, 12659
marketing research reports, 12397-400
see also Commodity exchanges—also
names or classes of commodities, etc., marketed.

Marking, registration, aircraft and related products, Federal aviation regulations, 12865

Marking machines, ind-ment handbook, 12803 industrial plant equipMarking, metal container, assembly, clean work station, and miscellaneous industry machinery, industrial plant equipment handbook, 12803 Marland, S. P., jr., address, June 5, 1972,

12824

Martens, Lawrence A., tributary to intra-coastal waterway at interstate highway 10 near Port Allen, La., memorandum on streamflow data, 12912 Maryland, motor vehicle fees, interstate

aryland, motor vehicle fees, interstate agreement with District of Columbia, re-

agreement with District of the port, 12725 ascitti, Vincent R., calculation of linearized supersonic flow over slender cones of arbitrary cross section, 12986 Mascitti,

Materials handling:

procedures for handling and analysis of uranium hexafluoride—

analysis, 12458 inspection, weighing and sampling of uranium hexafluoride cylinders, 12457

Maternal and Child Health Service: program, one-year extension of special project, grant authority, report, 12654 publications, list, 12971

Mathematical models, selective withdrawal studies for fish hatchery outlets at Pueblo Dam, mathematical and physical models, 13084

Mathematicians, Army, 17th contransactions, parts 1 and 2, 12424

Mathematics:

methods for calculating combat effective-ness of armament, USSR study, 12955 transactions of 17th conference of Army mathematicians, 12424

Measurement of radon daughters in air by alpha counting of air filters, 12451
Measurement of relative cross sections for simultaneous ionization and excitation of helium 42s and 42p states, 12988

Measurements, methods of measurement for semiconductor materials, process control, and devices, 13000 see also subjects of measurements.

Measuring and enhancing productivity in Federal sector, 12611

Meat:

processing plants chemical compounds au-thorized for use under USDA inspection programs, list, 12422 statistics, 1971, supplement, 12407

Mechanical properties, evaluation of effec-tiveness of using sonic data to diagnose mechanical condition of Army helicopter power train components, final report, power 12439

Mechanics (persons) :

job grading standard, heating and boiler plant equipment mechanic, 12581 Mechanics (science): transactions of 17th conference of Army

mathematicians, 12424

Medals, commemorative, Transpo 72, au-

thorize, law, 12606 Mediation, see Industrial arbitration. Medical assistance, see Medical care.

Medical care: certification in allied health professions, proceedings, invitational conference, proceedings, 12915

hospital insurance sample, inpatient hospital utilization, 1966-68, 13100 physicians training facilities and health

maintenance organizations, increase and expand, hearings, 12775

provide care for narcotic addicts who are placed on probation, released on parole, or mandatorily released, report, 12628 Victnam veteran in contemporary society, collected materials pertaining to young veterans, 13152

Medical care Continued

Medical care—Continued
where it hurts, an enlightening, entertaining motion picture about getting well
in America, request form, 12598
see also Health insurance.
Medical Department, Navy, manual, 12972
Medical education, see Education.
Medical facilities, see Health centers.
Medical instruments and apparatus, study
of automated clinical laboratory systems,
13002

of automated characteristics and the state of the state o

study of automated clinical laboratory systems, 13002

Medical personnel:

certification in allied health professions, proceedings, 12915 conference, invitational

health manpower data, selected training programs for physician support person-nel, 12916

alth professions student loan program, 12917 health

staffing guide for U.S. Army medical laboratories, 12432
Medical schools, physicians training facilities and health maintenance organizations, increase and expand, hearings, 12775
Medical service, see Medical care.
Medical treatment, see Medical care.
Medicare, current medicare survey report, CMS series, 13100
Medicine:

Medicine: history, 1964-69, bibliography, 13023 research in biological and medical sciences,

12441

12441
see also Veterinary medicine.
Mediterranean Sea, political and strategic implications of homeporting in Greece, hearings, 12674
Meinke, W. Wayne, analytical chemistry, key to progress on national problems, proceedings of symposium, 12997
Memorial services:
Andrews, George W., 12599
Dodd, Thomas J., 12700
Hayden, Carl T., 12698
Memphis, Tenn., census of housing, 1970, metropolitan housing characteristics, 12514

Memphis, Tenn., census of nousing, metropolitan housing characteristics, 12514 Montal disorders, see Psychiatry.

Mental disorders, see Psychiatry.
Mental health, pollution, its impact on mental health, literature survey and review
of research, 13018

Mental health centers, see Mental Institutions.

Community men mental institutions, Community me health centers act, amend, law, 12604 Mental retardation, Health, Education, Welfare Department activities, 1291 Merchandise, see Commercial products, mental 12914

Merchandise, Merchant marine, act, amend, report, 12653, 12736

Merchant Marine and Fisheries Committee, House:

House:
hearings, 12689
reports, 12632, 12644, 12653
Merrimack River, Lawrence, Methuen, Andover & North Andover, Mass., flood plain
information, 12840

erritt Dam, soil-cement slope protection on Reclamation Bureau features, 13083

Mesaverde Formation, Frontier, Cody, and Mesaverde formations in Wind River and Southern Bighorn basins, 12906 Metal containers, see Containers.

Metal cutting, secondary metal forming and cutting machines, industrial plant equipment handbook, 12805

Metal forming, secondary metal forming and cutting machines, industrial plant equip-ment handbook, 12805

Metallic debris monitor for recirculating lubricating oil systems, final report, 12437

Metals:

metallic debris monitor for recirculating lubricating oil systems, final report, 12437

radiation-induced volds in metals, proceed-

ings, 12444

ings, 12444

Meteorology:
Federal meteorological handbooks, 12592
physical oceanographic and meteorological data from principal participating ships, 1st survey crulse, Feb.-Mar. 1967,
EASTROPAC atlas, 13024
summary of synoptic meteorological observations, Japanese and Korean coastal marine areas, 13069
Methodology for determining airport capacity, JFK application, 12867
Methods for calculating combat effectiveness of armament, USSR study, 12955
Methods of measurement for semiconductor materials, process control, and devices, 13000

ethuen, Mass., Merrimack, Shawsheen, Spicket Rivers, flood plain information, 12840 Methuen.

Metroliner, see Railroads.

Metropolitan areas, see Cities and towns. Mexican-Americans, completing the revolu-tion (address), 12824

Mexico

review of genus Cerceria Latreille (Hy-menoptera: Specidae), 13098 United States-Mexican trade relations, hearing, 12676

Michigan, base of upper Keweenawan, 12902
Mickey, Wesley O., evaluation of 2-bay antenna for VOR approach marker beacor interim report, 13144
Microbarograph measurements, 12460

Micro-contaminants, see Contaminants.

Microfilms, select catalog of National Archives microfilm publications, American Indian, 12991

Microwave equipment, microwave power controller for radiation bio-effects exposure facility, 12853

Middle East, see East (Middle East).

Middle East, see Plate (Middle Lown, Ohio: census of housing, 1970, metropolitan housing characteristics, 12511 census of population and housing, 1970, census tracts, 12548

Migratory birds, see Game and game birds.

Military aid :

agreements with Portugal and Bahrain, if for military bases or foreign assistance, should be submitted as treaties to

should be submitted as treaties to Senate, report, 12707
Foreign assistance act, amend, law, 12601
Foreign military sales act, amend, law, 12601

military assistance, deposits under foreign assistance act of 1971, agreement with Lebanon, 13134

program, appropriations, 1972-73, authorization law, 12601

Military art and science, methods for cal-culating combat effectiveness of armament, USSR study, 12955

Military assistance, see Military aid.

Military communications, logistics support plan, Defense communications system station DCSCS, 1st phase, contingency 12433

construction, see Installations Military (military).

Military funerals, last salute, civil and military funerals, 12426

Military housing, see Housing.
Military implications of treaty on limitations missile systems on limitation systems and anti-ballistic interim agreement on limitation of strategic offensive arms, hearing, 12751 Military research:

Defense Department research, ment, test, and evaluati develop evaluation, ment, test, authorization-arings, 12749

hearings, 12749 report, 12740 research, development, test, and evalua-

research, development, test, and evaluation, hearings, 12661
Military security, military implications of treaty on limitations of anti-ballistic missile systems and interim agreement on limitation of strategic offensive arms, hearing, 12751
Military standards, see Standards and standard directions

standardization.

Military supplies:
loan of certain equipment and providing
transportation and other services for
Boy Scouts of America, report, 12624 procurement, appropriations,

procurement, appropriations, 1973, authorization—
hearings, 12749
report, 12740
Milk, base plans in U.S. milk markets, development, status, and potential, 12399
Milwaukee, Wis., survey of residents in homes purchased from Northside Citizens'
Northburhoad Conservation Corporation

Neighborhood Conservation Corporation, 12933

contributions to geochemical prospecting for minerals (series), 12899 distribution and abundance of gold and other selected elements in altered bedrock, Empire Mining District, Clear Creek County, Colo., 12899 mineral resources of High Sierra Primitive Area, Calif., 12903 Miners, see Mines and mining.

Mines and mining, social security rulings on miner's benefits, 13102

Mines Bureau, information circulars, 12973

Minimum tillage in Texas, 13106

Minnesota, census of agriculture, 1969, area reports, county data 12472

reports, county data, 12472

Minorities:

franchise opportunities handbook, fran-chise company data for equal opportun-ity in business, 12816 Government minority small business pro-grams, hearings, 12694

int (plant) : U.S. mint o U.S. mint oil in European market, 12882
Mirrors, evaluation of thin deformable
active optics mirror concept, 12979
Miscellaneous publications, see names of
departments, etc., issuing publications.

Missiles:

nilitary implications of treaty on limita-tions of anti-ballistic missile systems and interim agreement on limitation of strategic offensive arms, hearing, 12751 eaty on limitation of anti-ballistic treaty

missile system, 12702
Missing persons, members of uniformed services in missing status, promotions, report, 12622

Mississippi:

Mississippi:
census of agriculture, 1969, area reports—
county data, 12484
summary data, 12483
Mississippian period, biostratigraphy of
Mississippi lithostrotionoid corals, Lisburne group Arctic Alaska, 12909
Missouri River Basin project, see Pick-Sloan
Missouri Basin Program.
Mobil Oil Corporation, high pressure natural
gas pipeline, near Houston, Tex., pipeline
accident report, 13050
Models, see Hydrauite models.
Models (mathematical), see Mathematical
models.

models.

Models (structural)

lective withdrawal studies for hatchery outlets at Pueblo Dam, ma-matical and physical models, 13084 selective matheModification in par value of dollar, 12716 Mohair, physical properties of grease mohair and related mill products, spring and fall cilps, 12398 Molecules, tables of molecular vibrational

Chips, 12389
Molecules, tables of molecular vibrational frequencies, consolidated volume, 12994
Monetary policy, see Money.
Monetary problems, see Money.

monetary policy and U.S. economy in 1971, prelude to annual report, 12879 par value of dollar, modification, report, 12716

some essentials of international monetary

reform (remarks), 12880 world monetary conditions in relation to agricultural trade, 12823

Monitoring :

air quality data, directory of air quality monitoring sites, 1971, lists, 12421 metallic debris monitor for recirculating lubricating oil systems, final report, 12437

nuoricating oil systems, mail report, 12437

Montana, census of population, detailed characteristics, 12530

Monterey, Calif., census of population and housing, 1970, census tracts, 12555

Montgomery County, Ohio, ground water infiltration and internal sealing of sanitary sewers, Montgomery County, Ohio, 12859

Moon, petrology and stratigraphy of Fra Mauro formation at Apollo 14 site, 12910

Moore, James G., mineral resources of High Sierra Primitive Area, Calif., 12903

Moratorium, towards comprehensive nuclear test ban treaty, hearing, 12759

Morris, James N., jr., warehouse layout and equipment for institutional wholesale grocers in multiple-occupancy buildings in food distribution centers, 12397

Mortality, see Death.

Mortgage insurance, mortgage credit analysis handbook for mortgage insurance on 1-4 family properties, HUD handbook, 12923

Mortgages:

Mortgages:

hospital 12919 mortgage insurance program,

mortgage credit analysis handbook for mortgage insurance on 1-4 family properties, HUD handbook, 12923
state housing finance authorities, 12932

state housing mance authorities, 12932 sec also Loans.

Mossman, B. C., last salute, civil and military funerals, 12426

Mothers, mother-child home program, Freeport, N.Y., Model programs, compensatory education, erratum, 12826

Moths, see Gypsy moths.
Motion, liquid and gas flow, pressure, temperature, humidity and mechanical motion measuring and controlling instruments, 12801

Motion pictures, where it hurts, an enlight-ening, entertaining motion picture about getting well in America, request form, getting 12598

Motor buses, see Motorbuses.

Motor carriers, see Motor vehicle accidents. Motor trucks, see Motortrucks.

Motor vehicle accidents:

airport police cruiser-automobile collision on Dulles Airport access road, exit 1, near Chantilly, Va., highway accident

near Chantily, ya., nights, report, 13047 automobile/pedestrian collision, 13011 chartered bus crash on U.S. route 22 (Interstate 78), near New Smithville, Pa., highway accident report, 13045 class 1 motor carriers of passengers,

12975

highway accident reports, 13045-48 investigation, MV/MV-head-on side impact, 13012 oblique carrier accident investigation motor

report, 12974

Motor vehicle accidents-Continued

otor vehicle accidents—Continued multidisciplinary accident investigations DOT HS series, 13011–12 schoolbus automobile collision and fire, near Reston, Va., highway accident report, 13048 truck automobile underride collision on Interstate route I-495 near Maryland route 450, New Carrollton, Md., highway accident report, 13046 YOUTHS Highway Safety Advisory Committee on survival '71, report, 13013 oftor vehicles:

Motor vehicles:

ofor vehicles:
Federal safety standards and regulations
with amendments and interpretatons,
supplement, 13010
motor vehicle fees, interstate agreements
between District and Virginia and
Maryland, authorize, report, 12725
suggested modifications in state licensing
manuals to encourage safety belt usage,

13014

13014 see also Automobiles. Motorbuses, chartered bus crash on U.S. route 22 (Interstate 78), near New Smithville, Pa., highway accident report, Motortruck drivers, importance of driver training (remarks), 13049 Motortrucks:

Army procurement of M 561, Gama Goat, hearing, 12664 automobile and truck dealers under Fair

labor standards act, 13154
truck automobile underride collision on
Interstate route I-495 near Maryland
route 450, New Carrollton, Md., high-

route 450, New Carrollton, Md., highway accident report, 13046
Mt. Elbert Pumped-Storage Powerplant, hydraulic model studies of forebay reservoir inlet-outlet structure for Mt. Elbert Pumped-Storage Powerplant, Fryingpan-Arkansas Project, Colo., 13092
Mount McKinley National Park, general in-

formation, 13031

Mountain States, see Rocky Mountain States.
MSF flash enhancer study, 12935
Muesebeck, Carl. F. W., nearctic species of scelionidae (Hymenoptera, Prototrupo-idea) that parasitize eggs of grasshopidea) that pers, 13099 pers, 13099
Multidisciplinary accident
DOT HS series, 13011-12

investigations.

Multiple lint-cotton cleaning, its effect on bale value, fiber quality, and waste com-position, 12409 Multistage flash distillation, see Flash dis-tillation.

Municipal wastes, see Water pollution. Munitions, methods for calculating co unitions, methods for calculating combat effectiveness of armament, USSR study,

Munsee Indians, federally owned land de-clared in trust by United States for Stock-bridge-Munsee Community, report, 12727 Murphy, C. E., industrial wastes, effects on Trinity River ecology, Fort Worth, Tex., 12863

Myers, I Senate Robert Robert J., consulting services to Finance Committee, authorize report, 12724

Nam Mun project. Thailand, feasibility investigations, designs and cost estimates, 13082

arcotic addicts, provide care for narcotic addicts who are placed on probation, released on parole, or mandatorily released, report, 12628
ASA patent abstracts bibliography, continuing bibliography, 12983
atick Laboratories, Natick, Mass., technical reports, 12497-4398 Narcotic addicts,

Natick Laboratories,

reports, 12427-429 National Advisory Council on Drug Abuse, establish, law, 12604

National Advisory Council on Economic Opportunity, annual report, departmental edition, 12817 National Advisory Council on Education of Disadvantaged Children, annual report,

12976

National Aeronautics and Space Administration:

tion:
appropriations, 1973, authorization, hearings, index, 12692
contractor report CR series, 12977-979
NASA patent abstracts bibliography, continuing bibliography, 12983
SP series, 12980-983
technical rotes, 12984-987
technical reports, 12988
technical translation, 12989
National Archives and Records Service, special lists, 12992
National Aviation Facilities Experiment Center, Atlantic City, N.J., report NA series, 12868
National Bureau of Standards:
annual report, 70 years service, 12995
national standard reference data series, 12994 12994

70 years service, annual report, 12995 special publications, 12996-998 technical notes, 12999-13000 National Commission on Consumer Credit,

National Commission on Consumer Finance

National Commission on Consumer Finance, extend for 6 months, report, 12726 National Commission on Libraries and In-formation Science, appropriations, 1973,

report, 12737
National Commisson on Marihuana and Drug
Abuse, appropriations, 1973, report, 12737

National onference on We organization and Weights Conference Measures, procedure, 12993

National Cooley's anemia control act, report, 12656

National Credit Union Administrations, annual report of the Administrator, 13006
National Day of Prayer for Prisoners of
War/Missing in Action, Mar. 26, 1972,
designate, report, 12706
National defense, see Military security.
National Drug Abuse Training Center, establish, law, 12604
National Economy, see Economic conditions.
National emerency disputes, 1971-72, hearings, 12773
National Environment

National Environmental Data System, estab-

lish, hearing, 12762 National environmental policy act, hearings,

12779

National Environmental Policy Institute, establish, hearing, 12762 National Guard:

Army, register, 13007 technician personnel pamphlets, 13008-9 technician reclassification, hearings, 12690 technicianssupervisor's handbook, 13008 technician handbook, 13009

National health survey, vital and health statistics, 13003-4

statistics, 13003-4
National Heart and Lung Advisory Council, establish, report, 12649
National Heart and Lung Institute, enlarge authority, report, 12649
National heart, blood vessel, lung, and blood act of 1972, 12649
National Institute of Law Enforcement and Criminal Justice, PR series, 12958
National Institute on Drug Abuse, establish.

National Institute on Drug Abuse, establish,

law, 12604 National Institutes of Health:

professional progression in Nursing Department, 13019 research grants index, 13021

National Labor Relations Board: appropriations, 1973, report, 12737 rules and regulations, statements of pro-cedures, 13022 National Marine Fisheries Service, circulars,

13024

National Mediation Board, appropriations, 1973, report, 12737 National Military Command System Support Center:

information processing systems 360 for-matted file system (NIPS 360 FFS), change, 12789

National Ocean Survey, special publications,

National Oceanic and Atmospheric Administration : technical memorandums, 13027

technical memorandums, 13027 technical reports, 13028 National Railroad Passenger Corporation: financial assistance for purchasing rail-road equipment, provide, report, 12721 status of intercity railroad passenger serv-ice, 13150 National security, act, amend, hearings,

12757

see also Military security. National Science Foundation, appropriations, 1973, authorization, hearings, 12774 National Severe Storms Laboratory:

NOAA technical memorandum, ERL-NSSL series, 13027 pilot chaff project at NSSL, 13027 National standard reference date

data

series, 12994 National Tourism Resources Review Com-mission, appropriations, 1973, hearings, 12745

National Vital Statistics System, vital and

health statistics, 13005 National Week of Concern for Prisoners of War/Missing in Action, designate, report, 12706

Natural gas, see Gas.

Natural resources: Federal protection of Indian resources, hearings, 12768 inform and involve, the public and factors

that relate to land and resource management, 12887
resource publication (series), 13116
threshold to Maine, resource conservation
and development project, 13115
United States Department of Interior,
America's guardian of natural resources,
12937

Naturalization, immigration and naturaliza-tion, report of Subcommittee on Immigra-tion and Naturalization on private bills, report, 12738

Nature and extent of macropores in forest soils and their influence on subsurface water movement, 12888

Nautical almanacs, see Almanacs. Nautical charts, see Maps and charts

Naval Air Station, Lemoore, Calif., con-struction charges attributable to irrigation service for lands on air station, defer, report, 12710

Naval art and science, political and strategic implications of homeporting in Greece, hearings, 12674

Naval hospitals. Naval hospital chaplains, manual, 13064

Navy Oceanographic Office: catalog of nautical charts— region 2, Central and South America and Antarctica, 13054 Scandinavia, Baltic and

region 4, Scandinavia U.S.S.R., 13055 region 8, Oceania, 13056 publications, 13054-62

Naval Personnel Bureau, manual, 13063 Naval Research Laboratory, report series, 13066-68

Naval shore electronics criteria, digital computer systems, 13052

Naval vessels, see Ships.

Navigation, evaluation of 2-bay antenna for VOR approach marker beacon, interim report, 13144

Navy: erection of memorial on public grounds in D.C. or vicinity in honor and commem-oration of Seabees, proposal, report,

12635 for Naval hospital chaplains. 13064

Naval shore electronics criteria, digital computer systems, 13052 political and strategic implications of homeporting in Greece, hearings, 12674

see also Uniforms. NBS, see National Bureau of Standards.

NCNCC, see Northside Citizens' Neighbor-hood Conservation Corporation. Nearctic regions, nearctic species of scelioni-dae (Hymenoptera, Prototrupoldea) that parasitize eggs of grasshoppers, 13099

Negroes: Vietnam veteran in contemporary society, collected materials pertaining to young veterans, 13152

White House Conference on Aging, rec-ommended for action, aging and aged blacks, 13156

Neptune, physical characteristics of giant planets, 12989

Netherlands, economic trends and their implications for United States, 12940
Nevada, test site, radioecology and ecophysiology of desert plants, 12464
New Bedford, Mass., census of housing, 1970,

metropolitan housing characteristics. 12515

New Carrollton, Md., truck automobile under-ride collision on Interstate route I-495 near Maryland route 450, New Carrolton, Md., highway accident report, 13046 New look in public housing, 12931

New Mexico

region 4 concrete aggregate and riprap sources,

Zuni River, Zuni Pueblo, N. Mex., special flood hazard report, 12849

New Smithville, Pa., chartered bus crash on U.S. route 22 (Interstate 78), near New Smithville, Pa., highway accident report, 13045 New York City:

census of population and housing, 1970, census tracts, 12551 evaluation of 1968 FAA/DOD beacon flight

test, 13140 York State, county business patterns,

1971, 12569 New Zealand:

insular Southeast Asia, bibliographic sur-

vey, 12430
training of FANK personnel in Viet-Nam,
New Zealand participation memorandum
of understanding between, U.S., Khmer Republic and Viet-Nam, 13126

Newberg, Oreg.: floods, how to avoid damage, 12845 Williamatte River, Chehalem Creek, flood

plain information, 12842 Newman, Jerry O., how to build and install curtain walls as partitions, 12402

NHLI, see National Heart and Lung Institute

Nickel, disposal from national and supplemental stockpiles, authorize hearings, 12665

1970 accidents of class 1 motor carriers of passengers, 12975

l report of the Administrator, Credit Union Administration, 1971 annual National

1971 annual report, 70 years service, 12995 1972 economic report of the President, 12612 1972 national highway needs report, pt. 1, 12870

12870
1973 budget scorekeeping report (staff report no. 2), 12697
1973 NASA authorization, index for hearings, 12692
NIPS formatted file system (360 FFS), change, 12789
NIPS (National Military Command System Courter information processing

Support Center information processing system), see Information storage and reinformation processing trieval system).

Nitrogen, supersaturation of Columbia and Snake Rivers, State of Washington, hearings, 12691

NMCS, see National Military Command System Support Center.

tem Support Center.

Noise:
initial construction and deployments of long-term ambient-noise buoy, 13068

Noise control act, hearings, 12780
noise pollution, 12780
performance and noise generation studies of supersonic air ejectors, 12978
third Federal aircraft noise abatement plan, fy 1971-72, 13151

Nominations, Senators, Federal and State laws. summary, 12701

laws, summary, 12701

laws, summary, 12701
Nondiscrimination, see Race problems.
Nonlinear theories, solution of problem of airfoil of arbitrary plan configuration moving near ground-effect surface, USSR study, 12953
Non-metallic materials, see Nonmetals.
Nonmetals, systematic control of nonmetallic materials for improved fire safety, report, 12982

12982

12982 North America, geology, bibliography, 12898 North Andover, Mass., Merrimack, Shaw-sheen, Spicket Rivers, flood plain infor-mation, 12840 North Carolina:

census of agriculture, 1969, area reports, county data, Jackson Co.-Yancey Co.,

12476 census of population, 1970, general s and economic characteristics, 12534 selected rural counties in employment

selected rural counties in employment files of selected low-income areas, North Pacific fisheries act, 12644 North Pacific Ocean, see Pacific Ocean, Northeast (U.S.):

statistics in Northeast

rail passenger statistics in Northeast Corridor, 12875 Northside Citizens' Neighborhood Conserva-tion Corporation, survey of residents in homes purchased from Northside Citizens' Northschood Conservation Corp. 12933 residents in 12933 Neighborhood Conservation Corp., L., see Naval Research Laboratory

National standard reference NSRDS. 800 data series

NSSL, see National Severe Storms Labora-

Nuclear energy, see Atomic energy.

Nuclear explosions:

toward comprehensive nuclear test ban treaty, hearing, 12759 underground nuclear weapons testing, en-courage moratorium, hearing, 12759 Nuclear fuel, see Reactor fuels.

Nuclear fusion, controlled fusion and plasma research, literature search, 12462 Nuclear medicine, research in biological and medical sciences, 12441

Nuclear reactions, controlled fusion and plasma research, literature search, 12462

Nuclear reactor power plants: interim nuclear licensing— hearing, 12766 hearing, 1276 report, 12632

Nuclear reactor power plants—Continued optimum scheme for connecting generators to step-up transformers at atomic elec-tric power stations, USSR study, 12957 Nuclear reactors, see Reactors (atomic). Nuclear science:

controlled fusion and plasma research,
literature search, 12462
ecological aspects of nuclear age, selected
readings in radiation ecology, 12465
fiche Index for nuclear dockets, 12445-446
Nuclear tests, see Nuclear explosions.
Nuclear weapons, see Weapons.
Numerical calculations, calculations, 421

Nuclear weapons, see Weapons.
Numerical calculations, calculation of linearized supersonic flow over slender cones of
arbitrary cross section, 12986
Nurses and nursing, professional progression
in Nursing Department, Clinical Center,
National Institute of Health, 13019
Nursing homes, charges for care in nursing
homes United States, Apr.-Sept. 1968,
13003 13003

Nutrition and Human Needs, Select Com-mittee on, Senate committee print, 12777

Oak Creek, Albany, Oreg. flood plain infor-mation, 12841 OBR series, 12593-596 Observations, winds-aloft observations, Fed-eral meteorological handbook, 12592

Occupational health, see Health.
Occupational Safety and Health Review
Commission, appropriations, 1973, report, 12737

Ocean, law of the sea and peacerul uses of seabeds, hearings, 12673
Ocean currents, development of operational law of the sea and peaceful uses of

system for measuring ocean surface of rents from aircraft, final report, 12588 Oceania, nautical charts, catalog, 13056

Oceanography

ceanography:
analytical chemistry, key to progress on
national problems, proceedings of symposium, 12997
physical oceanographic and meteorological data from principal participating
ships, 1st survey cruise, Feb.-Mar. 1967,
EASTROPAC atlas, 13024

Odessa, Tex., census of housing, 1970, metro-politan housing characteristics, 12516 Official Army National Guard register, 13007 Ohio:

census of agriculture, 1969, county data, 12471 of business, 1967, wholesale trade, census

12493 county business patterns, 12570

Oil pollution of rivers, harbors, etc., see Oil spills. Oil spills, oil/water separation system with

sen skimmer, 12861 Oil/water separation system with sea skim-

on/water separation system with sea skimmer, 12861 Oil and fats, U.S. fats and oils statistics, 1950-71 report, 12408 Old-age survivors, disability and health in-surance social security rulings, 13102 Olympic National Park, general information,

13032

Omniranges, evaluation of 2-bay antenna for VOR approach marker beacon, interim re-port, 13144

port, 13144
One-year extension of special project grant authority under Maternal and Child Health Services program, 12654
Ono, M. Margaret, Japan, supp. PACAF basic bibliography, 12417
Ontario, Calif., census of metropolitan housing characteristics,

metropolitan 12520 Operational evaluation of interim loop dis-play system, final report, 13146

Opportunities for cost reduction in design of transport facilities for developing regions, special report, 13149
Opportunities to increase effectiveness of long-term, full-time training program for civilian employees, Defense Dept., GAO report, 12895
OPR, see Radiation Programs Office.
Optical absorption in fused silica at elevated temperatures during 1.5 MeV electron irradiation, 12987
Optics, evaluation of thin deformable active optics mirror concept, 12979
Orange. Tex., census of housing, 1970, metropolitan housing characteristics, 12500
Organic matter, energy potential from organic wastes, review of quantities and sources, 12973 sources, 12973

sources, 12973
Organic wastes, see Waste products.
Our urban environment and our most endangered people, report, 12854
Outdoor recreation, see Recreation.
Outer space, space agreements with Soviet
Union, hearing, 12742
see also Life support systems.
Outlot where a Recorvision.

Outlet works, see Reservoirs.

Overalls, drawers, overalls, and shorts, Federal item identification guide, change, 12807

Overseas business reports, 12593-596

Oversight hearing on elementary and secondary education, 12671

Oxides, protective oxide coatings for glasses by chemical vapor deposition, 12856

PA series, 12404-406 PACAF basic bibliographies, 12417 Pacemakers, see Heart. Pacific area:

Defense Department dependent schools, investigation, hearing, 12670
PACAF basic bibliographies, 12417

Pacific Coast :

Pacinc Coast:
Loran-A table—
West Coast, Canada, 13050-60
West Coast, U.S.A., 13058
shipping industry dispute, provide procedure for settlement, hearings, 12776
Pacific Islands Trust Territory, see Trust
Territory of Pacific Islands.

Pacific Ocean: of Pacific Oceanatlas northcentral, 13 northern, 13062 13061

EASTROPAC tropical, eastern atlas.

13024 North Pacific fisheries act, amend, report, 12644

Pacific States, Mountain and Pacific States, demographic profiles of United States, 12456

Packaging:
design of water-disposable glass packaging
container, 12856
factors affecting quality of procurement
grade shell eggs, 12427
paper and wood packaging in solid waste,
13015

1301b
Paleontology, contributions
series), 12909
Palmer, Minn., railroad accident investigation, summary report, 13077
Pamphlets. catalog of copyright entries,

ing pamphlets.

Canal Company, appropriations,

ranama Canal Company, appropriations, 1973, hearings, 12744
Papaw (carica papaya):
marketing order programs for papayas, grapefruit, and apples, amend, hearings, 12659

Paper: and wood packaging in solid waste, industry, industrial plant equipment handbook, 12802 aper and wood packaging in solid waste,

13015

araguay, economic trends and their implications for United States, 12941 Paraguay,

plications for United States, 12941
Parasites, nearctic species of scelionidae
(Hymenoptera Prototrupoidea) that parasitize eggs of grasshoppers, 13099
Parents, see Families.
Parks, open space land grants, additional
funds, report, 12703
Partitions, how to build and install curtain
walls as partitions, 12402
Partnerships, United States trade with major trading partners, 12596
Passenger service, see Railroads.
Passenger traffic, status of intercity rail-

Passenger traffic, status of 1 road passenger service, 13150 intercity rail-Passenger trains, see Railroads.

rassengers:
accidents of class 1 motor carriers of passengers, 12975
rail passenger statistics in Northeast Corridor, 12875
Patent Office, patent system and courts (address), 13071
Patents

Patents:

general information, 13070 NASA patent abstracts 12983 bibliography.

patent cases affected by emergency situa-tion in U.S. Postal Service Mar. 18, 1970, relief report, 12620 Patent Office, patent system and courts (address), 13071 atlents, hospital insurance sample, in-

Patients,

hospital insurance sample, in-hospital utilization, 1966-68, patient 13100 Patty, Gordon E., U.S. mint oil in European market, 12882

Pay allowances, etc.:
dependents of members of uniformed services, pay special allowances to offset expenses incident to their evacuation, report, 12621
veterans' educational assistance allowances.

veterans' educational assistance allow-ances, increase rates, report, 12741 Payments in lieu of taxes on certain real property transferred by Reconstruction Finance Corporation, 12679 Pb. see Lead

Pb, see Lead.

Peace, approaches to peace in Middle East, hearing, 12672

Pears, marketing orders, report, 12630 Pedestrianism, see Walking.

Pennsylvania: census of population, 1970, general social and economic characteristics, 12535 geochemical prospecting for zinc, lead, copper, and silver, Lancaster Valley, southern Pa., 12900

Pensions. ensions, tax proposals affect pension plans, hearings, 12696 affecting private

Performance and noise generation studies of supersonic air ejectors, 12978

Pergament, H. S., evaluation of test data on jet engine combustor burn-through flames, 13142

Periodicals, catalog of copyright entries, 12785

Permafrost, earth fill dam on permafrost Hess Creek Dam, Livengood, Alaska, 12837 Personnel management, see Administrative

management.

Perspectives of adult education in United
States and projection for the future, 12827

Pertaining to inheritance of enrolled mem-bers of Confederated Tribes of Warm Springs Reservation of Oregon, 12636 Petrography, see Rocks.

Petroleum, pipeline transportation, challenging future (address), 13051

Petrology, see Rocks.

Petrology and stratigraphy of Fra formation at Apollo 14 site, 12910 Mauro

Pharmacou at Apono 14 site, 12310
Pharmacology, case studies series, 13001
Pharmacy, drug information, literature review of needs, resources, and services, 13001

Phenotypes, see Genetics. Phenotypic selection in sugar maple for superior sap sugar production, 12889 Philadelphia, Pa., area wage survey, 12965

agricultural commodities, agreement, 13130 insular Southeast Asia, bibliographic survey, 12430 Philippines:

Photography, plate drift in Afar and Issas Territory (French Somalia) and eastern Ethiopia as seen on space photography, 12984

PHS, see Public Health Service. Physical characteristics of giant planets, 12989

Physical properties:

Physical properties: grease mohair and related mill products, spring and fall clips, 12398 physical oceanographic and meteorological data from principal participating ships, 1st survey cruise, Feb.-Mar. 1967, EAS-TROPAC atlas, 13024 Physical research, AEC programs, authorizing legislation, 1973 hearings, 12608 Physicians:

Physicians:

health manpower data, selected training programs for physician support personprograms for physician support personnel, 12916 training facilities and health maintenance

organizations, increase and hearings, 12775 Physics, skylab experiments, 12990 increase and expand,

Physics, skylad experiments, 12990 Physiology, research in biological and medical sciences, 12441 Pick-Sloan Missouri Basin Program, hydraulic model studies of aeration devices for Yellowtail Dam Spillway Tunnel,

13089 Pierce, W. T., evaluation of M-16 rifle as line-throwing gun, final report, 12589 Pilot chaff project at NSSL, 13027

Pinnacle Peak, field tests of 345-KV series compensated Glen Canyon-Pinnacle Peak transmission lines, Colorado River Storage Project, 13088

Pipe and pipe fittings, laboratory load tests on buried flexible pipe, steel pipe in high density, cohesive soil, 13085

accident report, NTSB-PAR series, 13050 laboratory load tests on buried flexible pipe, steel pipe in high density, co-hesive soil, 13085 Pipe lines:

pipeline transportation, challenging future (address), 13051

Pipeline transportation, challenging future (address), 13051

Pipelines, see Pipe lines.

Pitch (motion):
influence of short period frequency and
damping, pitch control sensitivity, and
lift curve slope, flying qualities of small
general aviation airplanes, final report,

questions and answers about placement assistance for Federal employees who have lost their jobs, 12580 anetology are 7. Placement,

Planetology, see Planets.

Planets, physical characteristics of giant planets, 12989

Planned unit processing guide, 12920

Planning.

additional funds for comprehensive planning grants for housing, report, 12703 advances for public works planning program, HUD, 12925

Plants:
Ely chain, practical handbook of principles and practices of chaining and vegetative manipulation, 12967 radioecology and ecophysiology of desert plants at Nevada test site, 12464

Plants (industrial) :

industrial plant equipment handbooks— liquid and gas flow, pressure, tempera-ture, humidity and mechanical motion measuring a ments, 12801 and controlling instru-

machining centers, way type machines, electrical and ultrasonic erosion, 12804 erosion,

narking, metal container, assembly, clean work station, and miscellaneous industry machinery, 12803 pulp and paper industries and size reduction machinery, 12802 and cutting and cutting forming and cutting

secondary metal forming and cutting machinery, 12805

warehouse layout and equipment for in-stitutional wholesale grocers in multiple-occupancy buildings in food distribution centers, 12397

Plasma, research, literature search, 12462 Plate drift on Afars and Issas territory (French Somalia) and eastern Ethiopia as seen on space photography, 12984

scattering from periodic corrugated surface, finite-depth alternately filled

plates with— hard boundaries, 13067 soft boundaries, 13066

Plowing, see Tillage.

Plowshare program (civil, industrial and scientific uses for nuclear explosives): Project Pre-Gondola III, phase 2, micro-barograph measurements, 12460 methods

Plutonium, selected measurement for plutonium and uranium in nuclear fuel cycle, 12463

PMG series, 12387

Pohle, E. M., physical properties of grease mohair and related mill products, spring and fall clips, 12398

Poker Creek, soils of Caribou-Poker Creeks Research Watershed, interior Alaska,

Polar caps, study of polar cap and auroral zone magnetic variations, 12850

Police : airport police cruiser-automobile collision on Dulles Airport access road, near Chantilly, Va., highway accident re-

on Dunes Airport access toda, reChantilly, Va., highway accident report, 13047
death and disability benefits for policemen
and firemen, hearings, 12688
District of Columbia, salary act, amend,
hearings, 12753
special-purpose public police, 12958

Policemen, see Police.

Political and strategic implications of home-porting in Greece, 12674

Pollens, ecology of diatoms in hardwater habitats, 12864

Pollution:

billstion:
bills amending or related to National environmental policy act, hearing, 12762
ecological aspects of nuclear age, selected readings in radiation ecology, 12465
National environmental policy act, hearings, 12779
Noise control act, hearings, 12780
paper and wood packaging in solid waste,

paper ar 13015

pollution, its impact on mental health, lit-erature survey and review of research,

13018 private persons to sue for relief from pol-lution, allow, hearings, 12689 see also Air pollution-Water pollution.

Pollution, its impact on mental health, literature survey and review of research. Power: of research, 13018

Polymers and polymerization, full-scale raw wastewater flocculation with polymers,

olyvinyl chloride, wastewater treatment facilities for polyvinyl chloride production plant, 12860 Polyvinyl wastewater treatment

Poor:

oor:
establishing priorities among programs
adding poor, hearing, 12754
new poor, skilled and educated unemployed, studies of human needs, 12777
our urban environment and our most endangered people, report, 12854
White House Conference on Aging, recommended for action, rural and poor
elderly, 13157
ope, J. H., effects of solar disturbances on
radio communications with aircraft, 13028
ovulation:

Population:

and the American future, report, 13072 census, 1970—

census tracts, 12537-563

census tracts, 12537-563
detailed characteristics, 12528-532
employment profiles of selected lowincome areas, 12564-565
final reports, 12536
general social and economic characteristics, 12533-535
census of population and housing, 1970,
surveys of components of inventory
change and residential finance, principal
data-collection forms and procedures. data-collection forms and procedures,

current population reports, population characteristics, series, 12572 DAUList 4, population, user instructions and program documentation, 12573 opulation and the American for Population and the American future, 13072

Pores, nature and extent of macropores in forest soils and their influence on subsurface water movement, 12888 Porosity, nature and extent of macropores in

soils and their influence on subsurface water movement, 12888

Port Allen, La., tributary to intracoastal waterway at interstate highway 10 near Port Allen, La., memorandum on stream-flow data, 12912

Port Arthur, Tex., census of housing, metropolitan housing character characteristics. 12500

Portable surge counters check phase-to-phase surge levels between 115-KV power trans-former bushings at Blue Mesa Powerplant, Colorado River Storage Project, 13086

orts, political and strategic implications of homeporting in Greece, hearings, 12674 Portugal:

executive agreements with Portugal and Bahrain, report, 12707 metropolitan, economic trends and their

implications for United States, 12944 Positions and problems of small business in

Government procurement (1971), 12695 House: 12690 Post Office and Civil Service Committee,

hearings, 126 report, 12627

Post Office and Civil Service Committee, Senate, report, 12733
Potentials for desalting in Tularosa Basin,

N. Mex., case study, 12936

Poultry:

poultry processing industry, study of im-pact of water pollution control costs, pact 12400

processing plants, chemical compounds authorized for use under USDA inspec-tion programs list, 12422

Poultry processing plants, see Poultry.

Power:
development, public works appropriations,
1973, hearings, 12746
evaluation of effectiveness of using sonic
data to diagnose mechanical condition
of Army helicopter power train components, final report, 12439
Power Burst Facility, fiche index for nuclear
dockata 12445

12445 Power circuit breakers, see Electric circuit

breakers.

Power resources, energy potential from organic wastes, review of quantities and sources, 12973 transformers, see Electric trans-

Power

Power transformers, see Electric transformers.
PR series, 12958
Prasow, Paul, scope of bargaining in public sector, concepts and problems, 12959
Pre-Cambrian period, Precambrian rocks in Cordes area, Yavapai County, Ariz., 12901
Precipitation gages, development of radioactive isotope profiling snow gage, 12466
Predator indemnification for livestock killed by predatory animals report 12842

Predators, indemnification for livestock killed by predatory animals, report, 12642 Prehistoric archeology, see Archeology. PREP reports, 12828-833 President of United States: economic report—hearings, 12612 transmission date, extend, law, 12602 Pressure, liquid and gas flow, pressure, temperature, humidity and mechanical motion measuring and controlling instruments. motion measuring and controlling instru-

motion measuring and controlling instruments, 12801
Pressure measuring systems, laboratory load tests on buried flexible pipe, progress report 3, steel pipe in high density, cohesive soil, 13085
Pressure pipes, see Pipe and pipe fittings.
Pressure suits, see Life support systems.
Pressure transducers, see Transducers.
Priorities, establishing priorities among programs aiding poor, hearing, 12754
Prisoners, see Prisons and prisoners.
Prisoners of war. Communist treatment of

Prisoners of war, Communist treatment of prisoners of war, historical survey, 12767 Prisons and prisoners, classification of jail prisoners, 13075

Prisons Bureau, annual report, 13074

Privacy, security and privacy of arrest records, hearings, 12686 Private laws, see Law. of criminal

Private schools, financing elementary and secondary education in United States. secondary education in United States, what should be the policy, excerpts and bibliography relating to high schools debate topic, 1972-73, 12699

Procedure for handling and analysis of uranium hexafluoride, 12457

Procedures, see Administrative management. Procedures for handling and analysis of uranium hexafluoride, 12458

Procurement, see Army—Government supplies—also names of departments engaged in procurement.

in procurement.

Procurement of M561, Gama Goat, hearing, 12664

Procurement regulations, 12949

Production:

education and productivity, 13073
measuring and enhancing productivity in
Federal sector, 12611
Productivity, see Production.

Products, see Commercial products—also names of products.

Professional papers, Geological Survey, 12906-910

Professional progression in Nursing Department, 13019

Program aid series, 12404-406

Programming (computers programs/programming. (computers), see Computer Progress in sport fishery research, 13116
Project Apollo (man in space program):
Apollo 16 mission report, hearing, 12693
petrology and stratigraphy of Fra Mauro
formation at Apollo 14 site, 12910
Project Pre-Gondola (field cratering experi-

Project Pre-Gondola (lend tratefing experiment):
project Pre-Gondola III, phase 2, micro-barograph measurements, 12460
Promoting members of uniformed services who are in missing status, 12622
Promotional activities in Foreign Agricultural Service, hearings, 12680

Promotions:

Promotions:
members of uniformed services in missing
status, promotions, report, 12622
promotional activities of Foreign Agricultural Service, hearings, 12680
Property, see Real estate.
Property disposition handbook, reconditioning acquired properties, 12924
Prospecting, geochemical prospecting for
zinc, lead, copper, and silver, Lancaster
Valley, Southern Pa., 12900
Protecting America's estuaries, Puget Sound
and Straits of Georgia and Juan de Fuca,
hearings, 12681
Protective coatings, see Coating materials.

Protective coatings, see Coating materials.
Prototrupoidea, see Wasps.
Providing care for narcotic addicts who are placed on probation, released on parole, or mandatorily released, 12628

Providing for disposition of judgments funds for Confederated Tribes of Colville Reser-

vation, 12703
Providing for evidentiary use of prior inconsistent statements by witnesses in trials in D.C., 12626

Psychiatry, research in biological and medi-cal sciences, 12441

Public Broadcasting Corporation: appropriations, 1973, report, 12737 financing, improve, report, 12633

Public buildings, act, amend, reports, 12631,

Public debt, lim report, 12651 limitation, extend four months,

Public Health Service: amend-

act, amend—hearings, 12775
reports, 12649, 12656
grants and awards, 1971, funds, training,
construction, medical libraries and summary tables, 13020
research grants index, 13021

Public Health Service grants and awards, 1971 funds, training, construction, medi-cal libraries and summary tables, 13020

Public housing, see Housing. Public information, Information and educa-tional exchange act, amend, hearings, 12756

Public laws, see Law.

Public property: architect-engineer selection bill, hearings, 12677

Federal property and administrative services act, amend for selection of architects and engineers by Federal agencies, report, 12658

Public sector labor relations information ex-

change publications, 12959
Public service, public sector labor relations information exchange publications, 12959
Public water supply, see Water.

Public works:

advances for public works planning pro-gram, HUD, 12925 appropriations, 1973—

water and power development, hearings, 12662

water, pollution control, and power development, hearings, 12746

Public Works Committee, House: hearings, 12691 investigations and studies, additional au-thorization, report, 12647

thorization, report, report, 12631 ublic Works Committee, Senate: hearings, 12778-780 report, 12705

report, 12705
Public works for water, pollution control, and power development and Atomic Energy Commission, appropriations for fiscal year, 1973, hearings, 12746
Publications, see names of departments, etc., issuing publications—also subjects.
Pueblo Dam, selective withdrawal studies for fish batchery outlate at Pueblo Dam, meth.

r deplo Dam, selective withdrawal studies for fish hatchery outlets at Pueblo Dam, math-ematical and physical models, 13084 Pueblo Indians, see Zuni Indians. Puget Sound, estuaries, protecting, hearings, 12681

Pulmonary functions, see Respiratory system.

Pulmonary functions, see Respiratory system. Pulp, industry, industrial plant equipment handbook, 12802
Pulsed differential holographic measurements of vibration modes of high-temperature panels, 12977
Pulses, pulsed differential holographic measurements of vibration modes of high-temperature panels, 12977
Purchase of Products and Services of Blind and Other Severely Handicapped, Committee for, appropriations, 1973, hearings, 12748 12748

Putting research into educational practice, 12828-833

12828-833
Pyridines, biodetection of microbial contamination in processed foods, potential for development of odorous excretory materials in animals fed rations containing pyridine-N-oxides, 12428

Quality control, see subjects. Quinn Freight Lines, Inc., accident, Aug. 6, 1971, Shrewsbury, Mass., 12974 Quinn Freight Lines, Inc., motor carrier ac-cident, Shrewsbury, Mass., 12974

Rabbits, processing plants, chemical com-pounds authorized for use under USDA in-spection programs, list, 12422 Race problems, Federal Aviation Administra-tion, nondiscrimination in federally as-sisted programs, FAA regulations, 12865 Radiation :

adiation:
ecological aspects of nuclear age, selected
readings in radiation ecology, 12465
microwave power controller for radiation
bio-effects exposure facility, 12853
optical absorption in fused silica at elevated temperatures during 1.5 MeV elec-

vated temperatures during 1.3 MeV electron irradiation, 12987
radiation dose due to acute intake of tritium by man, 12449
radiation-induced voids in metals, proceedings of international conference, 12444
Radiation dose due to acute intake of tritium

by man, 12449
Radiation-induced voids in metals, 12444
Radiation Programs Office, ORP/SID [Surveillance and Inspection Division] (series),

13076

Radio broadcasting, Public broadcasting act, amend, report, 12633
Radio Broadcasting Activities, International, appropriations, 1973, hearings, 12745
Radio communication:

atomization, drop size and penetration for cross-stream water injection at high-al-titude reentry conditions with applica-tion to C-1 and C-3 flights, 12985 effects of solar disturbances on radio com-

munications with aircraft, 13028

Radio Free Europe:

funding

hearings, 12756 report, 12731

report, 12731
Radio Free Europe and Radio Liberty, 12731
Radio frequencies, reference data for radio-frequency emission hazard analysis, 13076
Radio I thatty. Liberty:

funding-

hearings, 12756 report, 12731 Radioactive isotopes, see Isotopes.

Radioactivity:

fallout-Health and Safety Laboratory program, quarterly summary report, 12447 appendix, 12448 lobiology, USSR periodical, translations,

Radiobiology, 12442-443

12442-443
Radioecology, radioecology and ecophysiology of desert plants at Nevada test site, 12464
Radioisotopes, see Isotopes.
Radon isotopes, measurement of radon daughters in air by alpha counting of air filters, 12451

12491 Rail passenger statistics in Northeast Corridor, 12875 Railroad accidents, investigation summary reports, 13077-78 Railroad Retirement Board, appropriations, 1279

Railroad Retirement Board, appropriations, 1973, report, 12737
Railroad Retirement Commission, appropriations, 1973, report, 12737
Railroad supplies, Kansas test track, 12874

Railroad ties, Kansas test track, 12874 Railroads:

altroads:
Rail passenger service act—
amend, report, 12721
review and refunding, report, 12721
rail passenger statistics in Northeast Corridor, 12875
status of intercity railroad passenger service, 13150

Rails, Kansas test track, 12874 Railways, see Railroads.

Raising livestock on small farms, 12391

Raleigh, N.C., census of housing, 1970, metropolitan housing characteristics, 12517 RAM (Radio attenuation alleviation), see

Radio communication.

Raman spectrum, see Spectra Ranofsky, Abraham L., utilization of short-stay hospitals, summary of nonmedical sta-tistics, 1967, United States, 13004 Rapadakis, E. P., ultrasonic thermometry for LMFBR systems, final report, 12453 Rates, see Insurance.

Rations, freeze drying of foods for armed services, 12429

Rawinsonde, winds-aloft observations, Federal meteorological handbook, 12592 Reaction kinetics, see Kinetics.

Reactors eactors, radiation-induced voids in metals, proceedings of international conference, 12444

Reactors (atomic):
optical absorption in fused silica at elevated temperatures during 1.5 MeV electron irradiation, 12987 for LMFBR sys-

ultrasonic thermometry for LMFBR sys-tems, final report, 12453 Reactor fuels, selected measurement methods for plutonium and uranium in nuclear fuel cycle, 12463

Reading: establishing central reading clinics, ad-ministrator's role, 12828 Fernald School remediation of learning

disorders program, model programs, compensatory education, 12825 estate:

Real estate:

exempt real estate investment trusts from loan shark law, hearings, 12669 lakes, types, planning, etc., 12904

Real estate-Continued

mortgage credit analysis handbook for mortgage insurance on 1-4 family prop-erties, HUD handbook, 12923 property disposition handbook, recondi-

property disposition handbook, reconditioning acquired properties, HUD, 12924 transfers between RFC and other agencies, payments, in lieu of taxes, extend time, hearing, 12679
Real-estate lakes, 12904
Real property, see Real estate.
REC-OCE series, 13083-93
Realine, for quantity service, 12293

Recipes for quantity service, 12393 Recirculation, see Circulation. Reclamation Bureau:

Reclamation Bureau, Office of Chief Engineer, REC-OCE series, 13083-93

neer, REC-OCE series, 13083-93
soil-cement slope protection on Reclamation Bureau features, 13083
Reclamation of land, experience and trends
in automation of project and farm irrigation systems, 13080
Reconstruction Finance Corporation, real
property transferred, payments in lieu
of taxes, extend time, hearing, 12679
Recording and coding guide for structure inventory and appraisal of nation's bridges,

Records:

production in legal proceedings, Federal aviation regulations, 12865 study of infant mortality from linked rec-ords by birth weight, period of gesta-tion, and other variables, United States, 1960 live-birth cohort, 13005 Recreation:

camping 12404 with a purpose, 4-H handbook,

outdoor, evaluacion de las potencialidades para desarrollos recreativos al aire libre en el Distrito de Conservacion de

Suelos—
Sudeste, 13104
Torito, 13105
Recruiting and enlistment, telling the Marine Corps story, 12969
Recycle operations (chemical technology): energy potential from organic wastes, review of quantities and sources, 12973
Red Cloud, Nebr., Republican River and special flood hazard infor-

view of quantities and view of quantities and Cloud, Nebr., Republican River and Crooked Creek, special flood hazard information report, 12848
Redevelopment (city planning, etc.):
Housing and urban development act, hearings, 12667
HUD international information series,

Reduction of Federal Expenditures Joint Committee, committee print, 12697 Reed, Jack W., Project Pre-Gondola III, phase 2, microbarograph measurements, 12460

Reed, John H.:

addresses, etc.— June 20, 1972, 13051 June 25, 1972, 13049

Reference data for radiofrequency emission hazard, analysis, 13076

Reflection (light) reflective flective materials for night firefighting, equip tips, 12884

Reflection (sound), see Sound.

Reflective materials for night firefighting, equip tips, 12884

d differential materials, pulse ic measurements Refractory pulsed holographic measurements of vibration modes of high-temperature panels, 12977 Refuse, see Waste products.

Region 4 concrete aggregate and riprap sources, 13079

Registers:

Ärmy departmental edition, 12434-document edition, 12614-615 Army National Guard, 13007 12434-435

egulations, see Code of Federal regula-tions—also names of departments issu-ing regulations—also subjects, chabilitation, property disposition hand-Regulations.

Rehabilitation, property disposition hand-book, reconditioning acquired properties, HUD, 12924

Rehabilitation of the disabled, veterans' vo-cational rehabilitation assistance allow-ances, increase rates, report, 1274 I Reiff, Daniel D., Washington architecture, 1791-1861, problems in development,

12881

Reilly, Mary J., drug information, literature review of needs, resources, and services, 13001

Relating to sudden infant death syndrome,

Relation of turbulence to diffusion in open-channel flow, 12911
Relief from effects of emergency postal situa-tion in patent and trademark cases, 12620
Remedial reading, see Reading.
Repair parts, aircraft, certification proce-dures for products and parts, Federal avia-tion regulations, 12865
Report of machinery space fire detecting machinery space fire detecting

tests, 12587

tests, 12587
Report of proceedings of Judicial Conference of United States, 12386, 12618
Report of Uranium Isotope Separation Review Ad Hoc Committee, 12459
Report of YOUTHS Highway Safety Advisory Committee on survival'71, 13013
Reports, see names of departments, etc., issuing reports—also subjects.
Republican River, Red Cloud, Nebr., special flood hazard information report, 12848
Research, see Marketing research—Military research—Physical research—also names of departments, etc., doing research—also subjects.

of departments, etc., doing research—also subjects.
Research and development reports:
Atomic Energy Commission, 12442—466
Coal Research Office, 12586
project reports, 12587-590
Research and Statistics Office, health insurance statistics, current medicare survey report, CMS series, 13100
Research grants index, fiscal year 1971, 13021
Research in education (periodical), semiannual index, 12834
Research laboratories, see names of laboratories or places where located.
Research papers, Forest Service, 12888-890
Reserve components of Armed Forces:
facilities, construction appropriations, 1973, report, 12740
personnel strengths for 1973, authoriza-

personnel strengths for 1973, authoriza-

hearings, 12749 report, 12740

report, 12740

Reservoirs:
hydraulic model studies of forebay reservoir inlet-outlet structure for Mt. Elbert Pumped-Storage Powerplant, Fryingpan-Arkansas Project, Colo., 13092
selective withdrawal studies for fish hatchery outlets at Pueblo Dam, mathematical and physical models, 13084
see also names of reservoirs.
Resident in hospital administration for duty in Veterans Administration, 12585

Resolutions, see Law. Resource publications, 13116
Resources, see Natural resources.

Page 96

Respiratory system, advance national attack against cardiovascular, pulmonary, and blood diseases, report, 12649

Response of intake tower at Hoover Dam to earthquakes, 13090

Reston, Va., schoolbus/automobile collision and fire, near Reston, Va., highway acci-dent report, 13048 Restoring to Custis-Lee Mansion located in Arlington Cemetery, Va. its orginal his-torical name, 12739

Restraint apparatus, suggested modifications in state licensing manuals to encourage safety belt usage, 13014 Review of genus Cerceris Latreille in Mexico and Central America (Hymenoptera: Subjection) 12008

Sphecidae), 13098

Revision of appellate courts, 12769 Revnolds, Carol A., labor law and practice in Republic of Zaire, 12960 RFC, see Reconstruction Finance Corpora-

Rhode Island, census of agriculture, 12470 Rhodesia, sanctions as instrumentality of United Nations, Rhodesia as case study,

hearings, 12675
Richardson, William S., development of op-erational system for measuring ocean sur-face currents from aircraft, final report,

12588
Richmond, Mark S., classification of jail prisoners, 13075
Rickert, David A., real-estate lakes, 12904
Rieger, Samuel, soils of Caribou-Poker Creeks
Research Watershed, interior Alaska,

Rifle River, upper Rifle River basin, north-eastern lower Michigan, evaluation of its water resources and hydrologic environ-ment, 12913 Rifles, evaluation of M-16 rifles as line-throwing gun, final report, 12589 Riggers, job grading standard, civil service, 12583

Riprap, region 4 concrete aggregate and rip-rap sources, 13079 Riverside, Calif., census of housing, 1970, metropolitan housing characteristics,

12520

Roads and highways: environmental guidelines for road construc-

environmental guidelines for road construc-tion in Alaska, 12851 highway accident reports, 13045-48 1972 national highway needs report, 12870 opportunities for cost reduction in design of transport facilities for developing re-gions, special report, 13149 Youths Highway Safety Advisory Commit-tee on survival '71, report, 13013 oberts, Richard S., U.S. taxation of for-eign direct investments, 12948 oberts. Thomas D., area handbook for Li-

Roberts, Thomas D., area handbook for Li-beria, 12431

Robertson, Hugh J., evaluation of thin de-formable active optics mirror concept, 12979

Rochester, N.Y.:
census of housing, 1970, metropolitan housing characteristics, 12518
census of population and housing, 1970,
census tracts, 12552
Rock drilling, development of tunnel boreability index, 13093

Rocks: base of upper Keweenawan, Michigan and Wisconsin, 12902 development of tunnel boreability index,

petrology and stratigraphy of Fra Mauro formation at Apollo 14 site, 12910 Precambrian rocks in Cordes area, Yavapai County, Ariz., 12901 see also Bedrock. ocky Mountain National Park, general information, 13032 Rocky Mountain

formation, 13033

formation, 13033
Rocky Mountain States, Mountain and Pacific States, demographic profiles of United States, 12456
Rodden, Clement J., selected measurement methods for plutonium and uranium in nuclear fuel cycle, 12463
Rogers, Colletus A., soil survey, Jones County Tex 13112

Rogers, Colletus A., soil survey, Jones County, Tex., 13112
Rome, N.Y., census of population and housing, 1970, census tracts, 12560

Ronan, W. W., evaluating college classroom teaching effectiveness, 12833 Rosenberg, Bruce L., atmospheric ionization, measurements of ion conditions in ATC laboratory and review of literature of ion effects on performance, study, 12868 Ross, Norman, development of tunnel bore-ability index, 13093

Rotorcraft, briefs of aircraft accidents involving rotorcraft, U.S. general aviation, 13044

Rules and Administration Committee, Senate:

hearings, 12781 reports, 12703A, 12712-715, 12720, 12739 Rules and regulations, statements of pro-cedures, 13022 Rules Committee,

les Committee, House reports, 12633-635, 12637-638, 12645-647

Runways (aeronautics):
ATC/CAS interface simulation, exploratory phase, 13143 Rural and poor elderly, 13157

Rural Development

Insurance Fund, establish, report, 12652

Rural development programs:
guide to Federal programs, handbook,
print as Senate document, report, 12625
Rural development act of 1972, report,
12652

rural development chartbook, 12819 Rural electricity, see Electricity.

Rural population, White House Conference on Aging, recommended for action, rural and poor elderly, 13157 Rural telephone bank, funds, supplemental

financing, report, 12648
Rural telephone program, see Telephone. Russia, see Union of Soviet Socialist Republies.

Sacramento, Calif., census of population and housing, 1970, census tracts, 12553 Safety belts, see Restraint apparatus. Safety of life:

auto safety oversight, Corvair heater, hear-ing, 12752

Consumer safety act, hearings, 12760, 12772

Federal motor vehicle safety standards and regulations with amendments and interpretations, supplement, 13010

pretations, supplement, 13010
Food, drug, and consumer product safety
act, report, 12730
report by YOUTHS Highway Safety Advisory Committee, survival '71, 13013
systematic control of nonmetallic materials for improved fire safety, report,
12982

what every employer needs to know about Occupational safety and health act. 12961

Saginaw, Mich.:

census of housing, 1970, metropolitan housing characteristics, 12519 census of population and housing, 1970,

census tracts, 12554

Lawrence River and Valley: Great Lakes and St. Lawrence Seaway study of insurance rates, 12970 Seaway, traffic report, 13094

St. Lawrence Seaway, see St. Lawrence River and Valley.

St. Lawrence Seaway Authority, trai port of St. Lawrence Seaway, 13094 traffic re-St. Lawrence Seaway Development Corpora-

appropriations, 1973, hearings, 12744 traffic report of St. Lawrence Seaway, 13094

St. Petersburg. Fla., census of housing, 1970, metropolitan housing characteristics. 12523

Salaries, District of Columbia, police and 's salary act, amend, hearings, firemen's salary

12753
Sales, see names of commodities.
Salinas, Calif., census of population and housing, 1970, census tracts, 12555
Saline water, see Water.
Salmon Falls Division, see Upper Snake River project.
SALT (Strategic Arms Limitation Talks), see Disarmament.
San Bernardino, Calif., census of housing, 1970, metropolitan housing characteristics.

San Bernardino, Calif., census of housing, 1970, metropolitan housing characteristics. 12520

12520
San Jose, Calif., census of population and housing, 1970, census tracts, 12556
San Luis Valley project, construct closed basin division, construct, operate and maintain, hearing, 12763
Sanctions as instrumentality of United Nations, Rhodesia as case study, hearings, 12025

tions, 12675

12875
Santa Rosa, Calif., census of population and housing, 1970, census tracts, 12557
Sap, phenotypic selection in sugar maple for superior sap sugar production, 12889
Saturn, physical characteristics of giant planets, 12989
SBA, see Small Business Administration.
Scandinavia, nautical charts, catalog, 13055
Scattering:

Scattering: attering from periodic corrugated surface, finite-depth alternately filled plates scattering

hard boundaries, 13067 soft boundaries, 13066

Scellonidae, see Wasps.
Schneider, S. J., Jr., science of ceramic machining and surface finishing, symposium proceedings, 12996 School buses, schoolbus/automobile collision

and fire near Reston, Va., highway accident report, 13048

Schools, schools Defense Department

dependents Pacific area, investigation, hearing, 12670 Schroeder, James C., American wood, 12888 Schultz, Theodore W., education and produc-

tivity, 13073 chultz, Vincent, ecological aspects of nu-clear age, selected readings in radiation

Schultz, Vincent, ecological aspects of nuclear age, selected readings in radiation ecology, 12465
Schuster, J. C., hydraulic filter level offset (HyFLO) equipment for automatic downstream control of canals, study, 13091

Schwartz, Morton K., testimony, hearing. 12771

Science, environmental health sciences, hearings, 12678 Science and Astronautics Committee, House, hearings, 12692-693

Science of ceramic machining and surfa finishing symposium proceedings, 12996

Scientific research, research grants of PHS, NIH, 1971, index, 13021

Scope of bargaining in public sector, concepts and problems, 12959
Scripps Institution of Oceanography, bathymetric atlas of northeastern Pacific Ocean. 13062

SCS, see Soil Conservation Service.

Scullen, Herman A., review of genus Cerceria Latreille in Mexico and Central America (Hymenoptera: Sphecidae), 13098 Sea, see Ocean.

Sea-going skimming vessel, see Water treat-ment devices. Sea laws, see Maritime law.

abees, erection of memorial on progrounds in D.C. or vicinity in honor Seabees. commemoration, proposal, report, 12635

Sealing, ground water infiltration and internal sealing of sanitary sewers, Montgomery County, Ohio, 12859
Sealing compounds, ground water infiltration and internal sealing of sanitary sewers, Montgomery County, Ohio, 12859
Seattle Wash:

ers, Montgomery County, Carlo,
Seattle, Wash.:

new poor, skilled and educated unemployed, studies of human need, 12777
pollution control, how Seattle cleaned up
its waters, study, 12858
SEC, see Securities and Exchange Commis-

sion. 2d conference on portable life support sys-

tems, 12980 second supplemental appropriations fiscal year 1972, hearings, 12747

Secondary education Secondary education of Fed-operation and future direction of Fed-eral support, oversight hearing, 12671 oversight on elementary and secondary education, hearing, 12671 Secondary metal forming and cutting ma-chines, industrial plant equipment handof Fed-

chines, indu-book, 12805

book, 12805 Securities, industry, study, hearings, 12684 Securities and Exchange Commission, com-panies filing annual reports, directory, panies 13096

Security see Military security.

Sedimentation and deposition, full-scale raw wastewater flocculation with polymers, 12862

12862
Seepage, ground water infiltration and internal sealing of sanitary sewers, Montgomery County, Ohio, 12859
Segal, Dorothy B., index-catalogue of medical and veterinary zoology, 12888

Seismology, geological, geophysical, and en-gineering investigations of Loveland Basin landslide, Clear Creek County, Colo., 12908

of National Archives micro-Select catalog of National Archives micro-film publications, American Indian, 12991 Selected measurement methods for plutonium and uranium in nuclear fuel cycle, 12463

and uranium in nuclear fuel cycle, 12403
Selecting optimum scheme for connecting
generators to step-up transformers at
atomic electric power stations, 12957
Selective withdrawal studies for fish hatchery outlets at Pueblo Dam, mathematical
and physical models, 13084
Semiconductors, methods of measurement for
semiconductor materials, process control,
and devices. 13000

semiconductor mai and devices, 13000

agreements with Portugal and Bahrain, if for military bases or foreign assistance, should be submitted as treaties to Sen-

for many should be submitted ate, report, 12707 ate, report, 12707 documents, 12698-701 election law guidebook, Federal and State election law guidebook, Federal and elections regulating nomination and elections Senators, 12701

tion of Senators, 12701 executive reports, 12702 reports, public bills, 12703-741 travel expenses of members hearings, members, 12781

Senate documents, 12698-701 Senate executive reports, 12702 Senate reports, public bills, 12703-741

Senators, see Senate.

Senegal, economic trends and their implica-tions for United States, 12946
Separation processes, oil/water separation system with sea skimmer, 12861

Separators, oil/water separation system with sea skimmer, 12861

Serial set (congressional), Serials, catalog of copyright entries, 12787 Servicemen, see Armed Forces.

Sewage, see Industrial wastes.

sewerage systems:
advances for public works planning program, HUD 12925
ground water infiltration and internal sealing of sanitary sewers, Montgomery County, Ohio, 12859
Sewers, see Sewerage systems.
Sharing educational services, 12829
Shaw, David G., DAUList 4, population, user instructions and program documentation, 12573
Shawsheen, Picco.

Shawsheen River, Lawrence, Methuen, Andover & North Andover, Mass., flood plain information, 12840
Shimanouchi, Tokehiko, tables of molecular vibrational frequencies, consolidated volume

12994

Shipments, more cargo for U.S. flag mer-chant vessels, report, 12653 Shippers, Great Lakes and St. Lawrence Seaway study of insurance rates, 12970

Shipping

cargo preference law, amend, report, 12653 factors affecting quality of procurement grade shell eggs, 12427 Pacific Coast and Hawaii shipping industry dispute, provide procedure for settlement, hearings, 12776

Ships:

Great Lakes and St. Lawrence Seaway Study of insurance rates, 12970 naval vessels, loans, extend, report, 12709 physical oceanographic and meteorological data from principal participating ships, 1st survey cruise, Feb.-Mar. 1967, uata from principal participating snips, 1st survey cruise, Feb.-Mar. 1967, EASTROPAC atlas, 13024 report of machinery space fire detecting tests, 12887 cock (mechanical).

nock (mechanical): Shock vibration bulletins, index, 12811

Snorts (clothing):
drawers, overalls, and shorts, Federal
item identification guide, change, 12807
Shrewsbury, Mass., Quinn Freight Lines,
Inc., motor carrier accident, 12974
Sick, where it hurts, an enlightening, entertaining motion picture about getting well
in America, announcement and order
form, 12598

form, 12598 D. see S Surveillance Inspection and

Signal systems, evaluation of STOL instru-ment landing system (TALAR IV), final Division.

ment landing system (TABAR 17), mention of the control of the cont

ings, 12665

Silver, geochemical prospecting for zinc, lead, copper, and silver, Lancaster Valley, Silver, geochemical prospective, copper, and silver, Lancaster Valley, southern Pa. 12900
Simulation, ATC/CAS interface simulation, exploratory phase, 13143
Singapore, insular southeast Asia, biblio-

exploratory phase, 13143
Singapore, insular southeast Asia, bibliographic survey, 12430
Six-month extension of life of National Commission on Consumer Credit, 12726
6th annual report fiscal year ending June
30, 1971, Servicemen's group life insurance program, 13153
Sillympar, oil/water separation system with

separation system with Skimmers, oil/water s sea skimmer, 12861

Skylab, see Space stations. Slattery, Howard F., operational evaluation of interim loop display system, final report, 13146

Sleeping Bear Dunes National Lakeshore, general information, 13034

W-14 Main Diversion Canal, Doubloon Branch, French Branch, flood plain information, 12839

influence of short period frequency and damping, pitch control sensitivity, and lift curve slope, flying qualities of small general aviation airplanes, final report, 13141

report, 13141
soil-cement slope protection on Reclamation Bureau features, 13083
Small business, see Business.
Small Business Administration:
amending Small business act to reduce interest rate on Small Business Administration disaster loans, report, 12657
appropriations, 1973, hearings, 12745
Small Business, Select Committee on, House hearings, 12694-695
Smith, Albert B., optical absorption in fused slica at elevated temperatures during 1.5 MeV electron irradiation, 12987
Smith, Carl B., establishing central reading clinics, administrator's role, 12828
Smith, James G.:

clinics, administrator's role, 12828
Smith, James G.:
Power Burst Facility, fiche index for nuclear dockets, 12445
Three Mile Island nuclear station, unit 1,
fiche index for nuclear dockets, 12446
Smith, James L., development of radioactive isotope profiling snow gage, 12466
Smithsonian Institution:
appropriations, 1973, hearings, 12743
contributions to anthropology, 13097
contributions to zoology, 13098-99
Smoke, forest fuels, prescribed fires, and air quality, 12886
Snake River, nitrogen supersaturation. Columbia and Snake Rivers, State of Washington, hearings, 12691
Snow gages, see Precipitation gages.
Social sciences:
automated industry of control, USSR

automated industry of control, USSR study, 12956 social studies and the disadvantaged, 12830

12830
Social security, rulings on Federal old-age survivors, disability, health insurance, and miner's benefits, 13102
Social studies, see Social sciences.
Society, Vietnam veteran in contemporary society, collected materials pertaining to young veterans, 13152
Socks, leggings, socks, and related items, Federal item identification guide, change, 12809

12809

Sodium, technology, 1962-1971 bibliography,

Sodium silicate, see Soluble glass. Soil-cement slope protection on Reclamation Bureau features, 13083 Soil conservation:

after Camille, conservation recovery fol-lows disaster in Virginia, 13103 SCS national engineering handbook, speci-fications for construction contracts,

contracts. 13107

step in the new decade, report on soil

a step in the new decade, report on soil and water conservation progress in South Carolina, 13114
Soil Conservation Service, SCS national engineering handbook, specifications for construction contracts, 13107
Soil engineering, see Soil mechanics.
Soil mechanics, laboratory load tests on buried flexible pipe, steel pipe in high density, cohesive soil, 13085
Soil survey, Cayunga County, N.Y., 13108
Soil survey, Genesee County, Ind., 13109
Soil survey, Hardeman County, Tex., 13111
Soil survey, Jones County, Tex., 13112
Soil survey, Van Wert County, Ohio, 13113
Soils:

Soils: Caribou-Poker Creeks Research Watershed,

interior Alaska, 12838 laboratory load tests on buried flexible pipe, steel pipe in high density, cohesive soil, 13085

Soils-Continued

nature and extent of macropores in forest soils and their influence on subsurface water movement, 12888 soil-cement slope protection on Reclama-

tion Bureau, features, 13083

tion Bureau, teatures, 13083
soil survey reports—
Cayuga County, N.Y., 13108
Delaware County, Ind., 13109
Genesee County, Mich., 13110
Hardeman County, Tex., 13111
Jones County, Tex., 13112
Van Wert County, Ohio, 13113
see also Natural resources.
Solar activity, effects of solar disturbances

radio communications with aircraft,

13028

13028
Solar physics, see Physics.
Solid wastes, see Waste products.
Solubility, solubilization of benomyl for xylem injection in vascular wilt disease control, 12890
Solubilization of benomyl for xylem injection in vascular wilt disease control, 12890
Soluble glass, mechanical properties of water-soluble sodium silicate glasses, 12856
Solution of problem of airfoil of arbitrary plan configuration moving near ground-effect surface, USSR study, 12953
Solutions, see Solubility.
Some essentials of international monetary

Some essentials of international monetary reform, 12880

Sonic boom, see Noise. Sonic equipment, see Sound.

Sonobuoys, geological results of wide angle reflection survey using sonobuoys in south-ern Chukchi Sea, final report, 12590 Sound:

evaluation of effectiveness of using sonic evaluation or effectiveness of using sonic data to diagnose mechanical condition of Army helicopter power train compo-nents, final report, 12439 geological results of wide angle reflection survey using sonobuoys in southern Chukchi Sea, final report, 12590

South (U.S.) fresh fruit and vegetable unloads, southern cities, by commodities, States, etc., cities, 12783

South America, nautical charts, catalog, 13054

13054
South Carolina, a step in the new decade, report on soil and water conservation progress in South Carolina, 13114
South central states, see Central States.
South Dakota, census of agriculture, 1969, county data, 12473
Southeast Asia, see Asia.
Southern Airways, Inc., accident report, 13032

13038 Soviet Union, see Union of Soviet Socialist

Republics.
Space, see Outer space.
Space Environment Laboratory, NOAA
nical report, ERL-SEL series, 1302

nical report, ERL-SEL series, 13028
Space photography, see Photography.
Space sciences, skylab experiments, 12990
Space stations, skylab experiments, 12990
Space technology, NASA patent abstracts bibliography, 12983
Spain, agricultural economy and trade of Spain, 12821
Special Action Office for Drug Abuse Pre-

Special Action Office for Drug Abuse Prevention, see Drug Abuse Prevention Special Action Office.

Special flood hazard information report, Deer Creek, Glenrock, Wyo., 12847 Special flood hazard information report, Re-publican River and Crooked Creek, Red Cloud, Nebr., 12848

Special flood hazard report, Zuni River, Zuni Pueblo, N. Mex., 12849

Special-purpose public police, 12958
Special Representative for Trade Negotiations, appropriations, 1973, hearings. 12745

Specifications, see subjects. Spectra, tables of molecular vibrational frequencies, consolidated volume, 12994

Sphecidae, see Wasps.
Spieket River, Lawrence, Methuen, Andover & North Andover, Mass., flood plain information, 12840 formation, 12840
Spiders, brown recluse spider, control, 12396
Spillways, hydraulic model studies of aeration devices for Yellowtail Dam Spillway
Tunnel, Pick-Sloan Missouri Basin Program, Montana, 13089
Sport fisheries, see Fish and fisheries.
Sport Fisheries and Wildlife Bureau:
resource publication (series), 13116
special scientific reports, wildlife series,

special scientific reports, 13117-119 Springfield, Mo., census of metropolitan housing 12521 census of housing, housing character 1970. characteristics, Springfield, Ohio:

census of housing, 1970, metropolitan housing characteristics, 12522 census of population and housing, 1970, census tracts, 12558

Stability : draft tube surges, review of present knowl-

edge and annotated bibliography, 13087
Kansas test track, 12874
Staffing guide for U.S. Army medical laboratories, 12432
Standards and standardization, military

tories, 12432
Standards and standardization, military standards, 12812-815
see also Labor standards—also names of departments, etc.—also subjects.
Starbird, I. R., costs of producing upland cotton in U.S., 12818
Starvation Dam, soil-cement slope protection on Reclamation Bureau features, 13083
State boards and departments of health, see Health boards and departments.
State Department;
appropriations, 1973, hearings, 12745

appropriations, 1973, hearings, 12745 background notes, 13120-123 State economic areas, 12536

State housing finance authorities, 12932

directory of State, territorial, and regional health authorities, 12918 economic areas, census of population,

12536

environmental centers, establish, hearing, 12762

list of selected maps of States and territories, 12992 nomination and election of U.S. Senators,

laws, guidebook, 12710

State housing finance authorities, 12932
see also headings beginning State—also
names of States—also subjects pertaining to the States.

Statistical publications, see names of departments, etc., issuing publications.
Statistics, see Sampling (statistics)—Vital statistics—also names of departments, etc., issuing statistics-also subjects.

Status of intercity railroad passenger service, 13150

Statutes, see Law.

Steel, steel pipe in high density, cohesive soil, progress report, 13085

Steel mills, air pollution aspects of emission sources, iron and steel mills, bibliography with abstracts, 12420

Steinbruchel, A., MSF flash enhancer study,

A step in the new decade, report on soil and water conservation progress in South Caro-lina, 13114

Stockbridge Indians, federally owned land declared in trust by United States for Stockbridge-Munsee Community, report, Stockpiling, see Strategic materials.

STOL (short takeoff and landing), see Aircraft. Storage:

factors effecting quality of procurement grade shell eggs, 12427 Storage, handling, and servicing of avia-tion fuels, lubricating oils, and hydraulic fluids at contractor facilities, 12815

Storms, see Magnetic storms.

Strain gages, laboratory load tests on buried flexible pipe, progress report 3, steel pipe in high density, cohesive soil, 13085

Strains and stresses, advanced approaches to fatigue evaluation, symposium proceedings, 12981

Strategic Arms Limitation Talks, see Disarmament.

Strategic materials:

disposal from national and supplemental stockpiles oflead, hearings, 12665 metallurgical grade chromite, hearings,

12665 nickel, hearings, 12665 silicon carbide, hearings, 12665 stockpile report to Congress, 12836

Strategy, see Naval art and science.

Stratification, selective withdrawal studies for fish hatchery outlets at Pueblo Dam, mathematical and physical models, 13084 Stratigraphy:

biostratigraphy of Mississippian litho-strotinoid corals, Lisburne group, Arc-tic Alaska, 12909 contributions to stratigraphy (series), 12902

petrology and stratigraphy of Fra Mauro formation at Apollo 14 site, 12910 Strikes and lockouts:

emergency national disputes,

national emergency disputes, 1911-14, legislation, hearings, 12773
Pacific Coast and Hawaii shipping industry dispute, provide procedure for settlement, hearings, 12776
Structural changes in West German agricultural changes in West German agricultural changes in West German agricultura

ture, 12822

Structural design, advanced approaches to fatigue evaluation, symposium proceed-ings, 12981 see also Designs (industrial).

Structural models, see Models (structural). ucky, H. R., potentials for desalting in Tularosa Basin, N. Mex., case study, 12936 Students:

health professions student loan program, 12917

social studies and the disadvantaged, 12830

Studies of human need, 12777

Study in pollution control. how Seattle cleaned up its waters, 12858

Study of automated clinical laboratory systems, 13002 Study of hydraulic filter level offset (HyFLO)

equipment for automatic downstream control of canals, 13091

Study of Infant mortality from linked records by birth weight, period of gestation, and other variables, United States, 1960 live-birth cohort, 13005 Study of polar cap and auroral zone magne-tic variations, 12850

Study of problems facing Vietnam era vet-erans on their readjustment to civilian erans on their r life, study, 12782

Study of securities industry, 12684
Subversive Activities Control Board, appropriations, 1973, hearings, 12745
Sudeste, Puerto Rico, evaluacion de las potencialidades para desarrolos recreativos al aire libre en el Districto de Conservator de Sudeste Sydeste 13104 vacion de Suelos Sudeste, 13104

Suffolk County, N.Y.:
north shore of Long Island, beach erosion and hurricane protection studies, engineers report-

departmental edition, 12846 document edition, 12618 Sugar maple, see Maple. Suggested modifications in state licensing manuals to encourage safety belt usage, 13014 heat wave, general information,

Summer. 13026

Supersonic flow, see Flow. Supervisor's handbook, National Guard technicians, 13008 Supplementing limitation with respect to ex-

perts and consultant expenses that may be incurred by Committee on Judiciary for study relating to constitutional rights, 12703-A

track, 12874

Supplies, see Farm supplies. Supports, Kansas test track Suppressors (hydraulic):

portable surge counters check phase-to-phase surge levels between 115-KV power transformer bushings at Blue power transformer bushings at Blue Mesa Powerplant, Colorado River Stor-age Project, 13086 Surface finishing techniques, see Surfacing Blue

materials.

Surface water, see Water.

Surfaces: scattering from periodic corrugated sur face, finite-depth alternately filled plates with—

plates with—
hard boundaries, 13067
soft boundaries, 13066
solution of problem of alrfoil of arbitrary
plan configuration moving near groundeffect surface, USSR study, 12953
Surfacing materials, science of ceramic
machining and surface finishing, symposium proceedings, 12996
Surge currents, see Electricity.
Surge suppressors, see Suppressors (hydraulic).

lic).

research in biological and medical Surgery.

sciences, 12441
Surges, draft tube surges, review of present
knowledge and annotated bibliography, 13087

Surplus property, surplus donable property, hearing, 12682

hearing, 12682
Surveillance and Inspection Division, ORP/SID [Surveillance and Inspection Division]
Survey of residents in homes purchased from
Northside Citizens' Neighborhood Conservation Corporation, 12933
Surveying, horizontal control data, 13025
Surveys of components of inventory change
and residential finance principal data-collection forms and procedures, 12566
Survivors insurance, see Old-age survivors,
disability and health insurance.
Sutton, John F., measurement of relative
cross sections for simultaneous ionization
and excitation of helium 42s and 42p states,

and excitation of helium 42s and 42p states, 12988

1298
Sweaters, jumpers, sweaters, and undershirts, Federal item identification guide, change, 12808
Swiercinsky, Thomas H., case no. 7191, MV/-MV-head-on oblique side impact, 13012
Switches, see Electric switchgear.
Synoptic meterology, see Meterology.
Systematic control of nonmetallic materials for improved fire safety, 12982
Systems, metallic debris monitor for recirculating lubricating oil systems, final report 12437

culating lu port, 12437

Systems analysis, study of automated clinical laboratory systems, 13002 Systems Research and Development Service, report RD series, 13140-146

Tables of molecular virbational frequencies,

consolidated volume, 12994
Tampa, Fla., census of housing, 1970, m
politan housing characteristics, 12523

schedules, annotated, supplement, Tariff, 13147

Tariff Commission, appropriations, 1973, hearings, 12745 Tariff schedules of United States annotated, 13147

Tax exemptions, District of Columbia charitable trusts and corporations, facilitate amendment of governing instruments to conform to requirements of Internal revenue code, hearing, 12668 Taxation :

real property transferred, payments in lieu of taxes, hearing, 12679
U.S. taxation of foreign direct investments,

12948

see also Income tax.

Teaching, evaluating college classroom teaching effectiveness, 12833

Teamsters Union, see International Brother-hood of Teamsters, Chauffeurs, Warehouse-men and Helpers of America.

Technical assistance, property disposition handbook, reconditioning acquired proper-ties, HUD, 12924

Technical bulletins, Agriculture Department, 12409

Technical memorandums, National Oceanic and Atmospheric Administration, 13027 Technical notes:

National Aeronautics and Space Adminis-tration, 12984-987 National Bureau of Standards, 12999-

13000

Technical reports: Army Air Mobility Research and Develop-ment Laboratory, 12437-440 Cold Regions Research and Engineering Laboratory, 12837-838 Natick Laboratories, 12427-429

National Aeronautics and Space Administration, 12988 National Oceanic and Atmospheric Admin-

istration, 13028

Technical translations, National Aeronautics and Space Administration, 12989

Technician handbook, National Guard technicians, 13009

Technicians:

National guard technicians— reclassification, hearings, 12690 supervisor's handbook, 13008 technician handbook, 13009 technician personnel pamphlets, 13008—9

Technology:

equipment development and test program, progress and plans, 12885 utilization (series), 12982

see also subjects. Telephone, rural program, supplemental fin-ancing, report, 12643

Telescopes, evaluation of thin deformable active optics mirror concept, 12979

Television, Public broadcasting act, amend, report, 12633

Tell, Richard A., reference data for radiofre-quency emission hazard analysis, 13076 Telling Marine Corps story, 12969

Temperature, liquid and gas flow, pressure, temperature, humidity and mechanical motion measuring and controlling instruments, 12801

see also Heat transfer-Water temperature.

Tennessee:

census of agriculture, 1969—
county data, 12481-482
summary data, 12480
10th annual report of Federal Maritime Commission, 12872
Carritories

Territories:

directory of State, territorial, and regional health authorities, 12918 list of selected maps of States and terri-

list of selected maps of States and terra-tories, 12992
Test tubes, see Tubes.
Testimony, see Evidence.
Testimony of Morton K. Schwartz, 12771
Texarkana, Ark., census of housing, 1970, metropolitan housing characteristics, 12524
Texarkana, Tex., census of housing, 1970, metropolitan housing characteristics, 12524

Texas:

census of agriculture, 1969—county data, 12487–488
summary data, 12486
minimum tillage, 13106
Texas City, Tex., census of housing,
metropolitan housing character

characteristics.

12509

Textile waste, see Waste products.

Textiles, consumer products by design, report on new foods, fabrics and materials from agricultural research, 12389

Teyfel', V. G., physical characteristics of glant planets, 12989

Thailand: agricultural commodities. agreement. 13131 Nam Mum project Thailand, feasibility investigations, designs and cost esti-

mates, 13082.
Thermal stratification, see Stratification.
Thermometry, ultrasonic thermometry i
LMFBR systems, final report, 12453

Thermonuclear reactions, see Nuclear reactions.

d annual report, National Advisory Coun-cil on Economic Opportunity, 12817

3rd Federal aircraft noise abatement plan, fy 1971-72, 13151 Thomas, Jess W., measurement of radon daughters in nir by alpha counting of air

filters, 12451

Thomas, John R., manual for naval hospital chaplains, 13064
Three Mile Island nuclear station, unit 1, fiche index for nuclear dockets, 12446
Threshold to Maine, resource conservation and development project, 13115

Thunderstorms, pilot chaff project at NSSL, 13027

TIAS series, 13125-137

Tides, Lagrangian method for predicting pol-lutant dispersion in Bolinas Lagoon, Marin County, Calif., 12907

Tillage, minimum tillage in Texas, 13106 Time extension for flue-cured tobacco quota transfers, 12719

Tobacco:

acreage poundage marketing quota, lease and transfer, report, 12629 flue-cured tobacco quota transfers, time extension, report, 12719 Tobacco quota transfers, 12629

Torito, P.R., evaluacion de las potencialida-des para desarrollos recreativos al aire libre en el Distrito de Conservacion de Suelos Torito, 13105 Toward comprehensive nuclear test ban

treaty, hearing, 12759
Towers, response of intake tower at Hoover Dam to earthquakes, 13090

Toxic substances, control act, amend, hearings, 12685

Toxins, see Botulism.

Track materials, see Railroad supplies. Trade, see Commerce.

Trademarks, trademark cases affected by emergency situation in U.S. Postal Serv-ice Mar. 18, 1970, relief, report, 12620 Traffic, St. Lawrence Seaway report, 13094 see also Air traffic.

Traffie control, see Air traffic.

Training :

opportunities to increase effectiveness of long-term, full-time training program for civilian employees, GAO report, 12895

veterans' special training allowances, in-crease rates, report, 12741 Training of employees, see Employee train-

Training of FANK personnel in Viet-Nam, \_ 13125-126

Transactions of 17th conference of Army mathematicians, 12424
Transducers, portable surge counters check phase-to-phase surge levels between 115-KV power transformer bushings at Blue Mesa Powerplant, Colorado River Storage project, 13086
Transfer of heat, see Heat transfer.

Transfer of heat, see Heat transfer.

Transformers, see Electric transformers.

Translations, technical, National Aeronautics and Space Administration, 12989

Transmission lines:
field tests of 345-KV series compensated
Glen Canyon-Pinnacle Peak transmission lines, Colorado River Storage

sion lines, Colorado River Storage Project, 13088 portable surge counters check phase-to-phase surge levels between 115-KV power transformer bushings at Blue Mesa Powerplant, Colorado River Stor-age Project, 13086 Transpo 72:

propriation of additional funds, authorize— law, 12603 report, 12711 Transportation: international aeronautical exposition, ap-

cansportation:
loan of certain equipment and providing
transportation and other services for
Boy Scouts of America, report, 12824
opportunities for cost reduction in design
of transport facilities for developing
regions, special report, 13149
pipeline transportation, challenging future (address) 13051

ture (address), 13051

Transportation Department: accomplishments in review, 13148 appropriations, 1973— amendment, proposal, 12616 hearings, 12744

Travel:

ravel:
Senate members' expenses, hearings, 12781
travel patterns of foreign visitor arrivals,
analysis, 12597
youth travel abroad, what to know before
you go, 13124
Travel expenses of members of Senate, 12781

Travel expenses of members of Senate, 12781
Travel expenses of members of Senate, 12781
Travel patterns of foreign visitor arrivals analysis, 12597
Treasury Department, appropriations, 1973, hearings, 12748
Treasury, Postal Service, and general Government appropriations, fiscal year 1973, 1263, 12748

12663, 12748

Treaties agreements with Portugal and Bahrain, if for military bases or foreign assistance, should be submitted as treatles to Sen-ate, report, 12707 treaties and other international acts series, 13125-137 treaties and other international agree-ments, 13138 see also names of countries—also sub-

see also names of countries-also subjects.

Treaty limitation of anti-ballisticon missile systems, 12702

dwarf fruit trees, selection and care, 12394 solubilization of benomyl for xylem injec-tion in vascular wilt disease control, 12890

see also names of trees.

see also names of trees.

Trenton, N.J.:

census of housing, 1970, metropolitan
housing characteristics, 12525
census of population and housing, 1970,
census tracts, 12559

Trials, evidentiary use of prior inconsistent
statements by witnesses in trials in D.C.,

statements by witnesses in trials in D.C., report, 12626
Triangulation, see Surveying.
Tributary to intracoastal waterway at interstate highway 10 near Port Allen, La., memorandum on streamflow data, 12912
Trinity River, industrial wastes, effects on Trinity River ecology, Fort Worth, Tex., 12863

12863

12863
Tritlum, radiation dose due to acute intake of tritium by man, 12449
Truck-automobile underride collision on interstate route I-495 near Maryland route 450, New Carrollton, Md., 13046
Trucks, see Motortrucks.
Trust Territory of Pacific Islands, continue civil government, increase appropriations, reports, 12619
Trusts and trustees. exempt real estate in-

reports, 12619
Trusts and trustees, exempt real estate investment trusts from loan shark law in D.C., hearings, 12669
Tubes, draft tube surges, review of present knowledge and annotated bibliography,

13087

Tubing, see Tubes.

Fularosa Basin, potentials for desalting in Tularosa Basin, N. Mex., case study, 12936 Tunnels:

development of tunnel boreability index,

13093

hydraulic model studies of aeration de-vices for Yellowtail Dam Spillway Tun-nel, Pick-Sloan Missouri Basin Program,

nel, Fick-Sloan Missouri Basin Program, Montana, 13089 Tuomy, J. M., freeze drying of foods for armed services, 12429 Turbines, draft tube surges, review of pres-ent knowledge and annotated bibliography, 13087

Turbulence, relation of turbulence to diffusion in open-channel flows, 12911

economic trends and their implications for United States, 12942 market factors, 12595

market factors, 12095 Turnkey program, see Housing. Tutors and tutoring, frequency standards and clocks, tutorial introduction, 12999 Tyler, Tex., census of housing, 1970, metro-politan housing characteristics, 12526

### TI

U.S. Army register, Army NGUS, USAR, and other active lists, 12435, 12615
U.S. Army register, regular Army active list, 12434, 12614
U.S. fats and oils statistics, 1950-71 report,

12408 N. foreign trade exports SIC-based prod-ucts, annual 1971, domestic merchandise world area quantity and value, 12578 S. foreign trade exports, world area by commodity groupings, annual 1971, etc.,

12577

U.S. foreign trade, imports, TSUSA com-modity by country, annual, 1971, etc.,

modity by country, annual, 1971, etc., 12575
U.S. foreign trade, schedule C. classification of designations, statistics, changes, 12579
U.S. mint oil in European market, 12882
U.S. Office of Education support of computer projects, 12835
U.S.S.R., see Union of Soviet Socialist Republies

publics.

U.S. tax 12948 taxation of foreign direct investments,

Ultrasonic thermometry for LMFBR systems,

of transfer of the systems, final report, 12453
Ultrastructure of cell walls of cl. botulism,
Type A. USSR study, 12952
Underdeveloped areas, opportunities for cost
reduction in design of transport facilities

for developing regions. special report. 13149

13149
Undershirts, jumpers, sweaters, and undershirts, Federal item identification guide, change, 12808
Unemployed, studies of human needs of new poor, skilled and educated unemployed, 12777
Uniformed services, see Armed Forces.
Uniforms, Navy regulations, 13065
Union of Soviet Socialist Republics: aeronautical instruments, 12951

air transport sair transport sautomated industry of automated industry of study, 12956 nautical charts, catalog, 13055 space agreements with Soviet Union, hearings, 12742 strategic arms limitation agreements with U.S., hearings, 12758 treaty on limitation of anti-ballistic-treaty on limitat air transport services, agreement, 13127 automated industry of control, US

United Nations, sanctions as instrumentality of United Nations, Rhodesia as case study, hearings, 12675

United States:

Note.—For all subjects pertaining to the United States, except its government, general history, and description, see such subjects.

United States Army band, Pershing's own, 1922-72, Washington, D.C., 12436
United States, change sheet, area report, 12492

12492

12492
United States Coast Guard Academy, New London, Conn., bulletin of information, 1972-73, 12591
United States Department of Interior, America's, guardian of natural resources, 12937
United States Information Agency, appropriations, 1973, hearings, 12745
United States-Mexican trade relations, hearing, 12676
United States Postal Service:
appropriations, 1973, hearings, 12748
emergency situation, Mar. 18, 1970, patent and trademark cases affected, relief, report, 12620
United States Soldiers' Home, appropriations, 1973, report, 12737

United States Soldiers' Home, appropria-tions, 1973, report, 12737 United States Tax Court, appropriations, 1973, hearings, 12748 United States trade with major trading part-ners, 12596 United States treaties and other interna-

tional agreements, 13138 Unlading and lading, fresh fruit and vege-table unloads, southern cities by commod-ities, States, etc., 12783 Unloading, see Unlading and lading. Upland cotton, see Cotton. Upper Cretaceous period, see Cretaceous

period.

Upper Rifle River basin, northeastern lower Michigan, evaluation of its water re-sources and hydrologic environment, 12913 Upper Snake River project, Division, construct, opera tain, hearing, 12683 roject, Salmon Falls operate, and main-

Uranium, selected measurement methods for plutonium and uranium in nuclear fuel cycle, 12463

Uranium hexafluoride:
procedures for handling and analysis of
uranium hexafluoride—
analysis, 12458

Uranium Isotope Separation Review Ad Hoc |

Committee report, 12459 Uranium isotopes, report of Uranium Iso-tope Separation Review Ad Hoc Committee, 12459

Uranus, physical characteristics of giant planets, 12989 Urban areas, see Cities and towns.

Urban development, see Community devel-

opment programs. Urban families, see Families. Urban renewal, see Rede see Redevelopment (city

planning, etc.).
USAAMRDL technical reports, 12437–440 Use of banding data in migratory game birds research and management, 13118

USSR, see Union of Soviet Socialist Republics.

Utah:

region 4 concrete aggregate and riprap sources, 13079

water resources appraisal for hydroelectric licensing Weber River basin, Utah-Wyoming, 12873
Utica, N.Y., census of population and housing, 1970, census tracts, 12560
Utilization of short-stay hospitals, summary of non-medical statistics, United States, 1967, 13004 1967, 13004

Vaccination, is brucellosis vaccination necessary? 12406 nn Wert County, Ohio, soil survey report,

1311

Vapor deposition, see Vapor plating. Vapor-plating, protective oxide coatings for glasses by chemical vapor deposition, 12856 Vegetables

getatoes: Ely chain, practical handbook of principles and practices of chaining and vegetative manipulation, 12967 fresh fruit and vegetable unloads, south-ern cities, by commodities, States, etc.,

12783

handbook of principles and practices chaining and vegetative processes Vegetative practical vegetative manipulation, 12967

Vermont:

census of agriculture, 1969, area reports, 12469

census of population, 1970, detailed characteristics, 12531

Vertress, James G., poultry processing indus-try, study of impact of water pollution con-trol costs, 12400

Vessels, see Fishing vessels—Ships.

Veterans:

problems facing Vietnam era veterans on their readjustment to civilian life, study,

Vietnam era veterans' readjustment assist-ance act, report, 12741 Vietnam veteran in contemporary society,

collected materials pertaining to young veterans, 13152 veterans, 13152 see also Life insurance.

Veterans Administration: information bulletin IB series, 13152 resident in hospital administration,

resident in nospital administration, ea-amination announcement, 12585 role in facilitating veterans' readjustment, problems facing Vietnam era veterans on their readjustment to civilian life, study,

12782

Veterans' Affairs Committee, Senate: report, 12741 Senate committee print, 12782

Veterinary medicine, research in biological and medical sciences, 12441

Vibration:

pulsed differential holographic ments of vibration modes of meagure modes of high-temperature panels, 12977

Vibration-Continued

shock and vibration bulletins, index, 12811 tables of molecular vibrational frequencies, consolidated volume, 12994 Vietnam:

agricultural commodities, agreements.

agricultural commodities, agreements. 13129, 13137 problems facing Vietnam era veterans on their readjustment to civillan life, study, Republic of, background notes, 13123 training of FANK personnel in Viet-Nam, memorandum of understanding between U.S.. Australia. Khmer Republic, and Viet-Nam, with—Australia participation, 13125 New Zealand participation, 13126 Vietnam era veterans' readjustment assistance act, report, 12741 12782

12782 Vietnam veteran in contemporary society, collected materials pertaining to young

collected materials pertaining to young veterans, 13152
Vietnam era veterans' readjustment assistance act of 1973, report, 12741
Vietnam veteran in contemporary society, collected materials pertaining to young veterans, 13152

Vincent Bayou, Slidell, La., flood plain in-formation, 12839

Virgin Islands, nonvoting delegate to House of Representatives, provide, law, 12607

Virginia: after Camille, ter Camille, conservation recovery fol-lows disaster in Virginia, 13103 of or vehicle fees, interstate agreement motor

with District of Columbia, report, 12725 fors, travel patterns of foreign visitor Visitors, arrivals, analysis, 12597

Vital statistics: data from National health survey, 13003-4 data from National Vital Statistics Sys-tem, 13005

Vocational rehabilitation, see Rehabilitation of the disabled.

Voids, radiation-induced voids in metals, proceedings, 12444 Volin, Rudolph H., shock and vibration bul-letins, index, 12811

oltage dividers, portable surge counters check phase-to-phase surge levels between 115-KV power transformer bushings at Blue Mesa Powerplant, Colorado River Storage Project, 13086 Voltage dividers,

VOR, see Omniranges.

Wages: area surveyarea survey—
Charleston, W. Va., 12966
Huntsville, Ala., 12963
Lubbock, Tex., 12964
Philadelphia, Pa., 12965
employment and earnings, 1909–71, United

States, 12962 equitable wage adjustments for certain

Government prevailing rate employees, report, 12627

Waiving points of order against designated provisions in bill H.R. 15093, 12637 Walker, G. C., factors affecting quality of procurement grade shell eggs, 12427

Walking, automobile/pedestrian collision,

13011 Wallace, A., radioecology and ecophysiology of desert plants at Nevada test site, 12464 Walls, how to build and install curtain walls

Walls, how to build and install curtain walls as partitions, 12402
Walter Reed Army Institute of Research, Walter Reed Army Medical Center, annual progress report, 12441
Warehouse layout and equipment for institutional wholesale grocers in multiple-occupancy buildings in food distribution centers 12397 pancy build ters, 12397

Warehousemen, job grade standard, civil service, 12584
Warehouses, warehouse layout and equipment for institutional wholesale grocers in multiple-occupancy buildings in food

Water—Continued nature and exter soils and their water movement pollution control in multiple-occupancy buildings in food in multiple-occupancy buil distribution centers, 12397 arm Springs Reservation,

Confederated arm Springs Reservation, Confederated Tribes, inheritance of enrolled members,

reports, 12636
Washington, D.C., see District
Washington architecture 1791
lems in development, 12881
Washington Metropolitan Area see District of Columbia. tecture 1791-1861, prob-

Transit Authority, appropriations, 1973, hearings,

Washington National Airport, handbook of information, 12869 Washington State, Nitrogen supersaturation, Columbia and Snake Rivers, State of Washington, 12691

Wasps

controlling, etc., 12392
nearctic species of scelionidae (Hymenoptera Prototrupoidea) that parasitize eggs of grasshoppers, 13099
review of genus Cerceria Latreille in Mexico and Central America (Hymenoptera: Sphecidae), 13098
Geste disposal, design of water-disposable

Waste disposal, design of water-disposable glass packaging containers, 12856 see also Industrial wastes—Waste treatment.

Waste products:

computer planning for efficient solid waste collection, 12855
design of water-disposable glass packaging container, 12856
energy potential from organic wastes, review of quantities and sources, 12973
ground water infiltration and internal sealing of sanitary sewers, Montgomery County, Ohio, 12859
multiple lint-cotton cleaning, its effect on bale value, fiber quality, and waste composition, 12409
paper and wood packaging in solid waste, 13015

13015

solid waste management, abstracts from literature, 12857 solid waste management series, 12855-857 see also Industrial wastes—Waste prod-ucts—Waste treatment.

Waste treatment:

full-scale raw wastewater flocculation with polymers, 12862 pollution control, how Seattle cleaned up its water, study, 12858 poultry processing industry, study of im-pact of water pollution control costs, 12406 pact (12400

solid waste management, abstracts from

Mister management, abstacted trailities for poly-wastewater treatment facilities for poly-vinyl chloride production plant, 12860 see also Recycle operations (chemical technology).

Waste water

with polymers, 12862
wastewater treatment facilities for polyvinyl chloride production plant, 12860 Wastewater treatment facilities for polyvinyl chloride production plant, 12860

Water:

advances for public works planning program, HUD, 12925 atomization, drop size and penetration for cross-stream water injection at high-altitude reentry conditions with application to RAM C-1 and C-3 flights, 12985 experience and trends in automation of project and farm irrigation systems, ground water in State 1

ground water infiltration and internal sealing of sanitary sewers, Montgomery County, Ohio, 12859

nature and extent of macropores in forest soils and their influence on subsurface

water movement, 12888
pollution control, how Seattle cleaned up
its waters, study, 12858
public works, appropriations, 1973, hearings, 12746

resources planning act, amend, increase appropriations, report, 12728 resources research catalog, project sum-maries and lists of subjects, performing organizations, and supporting organizations, 12938

tions, 12938
resources, upper Rifle River basin, northeastern lower Michigan, evaluation of
its water resources and hydrologic environment, 12913
saline water research and development

progress reports, 12935-936
step in new decade, report on soil and
water conservation progress in South

Carolina, 13114 surface water, dispersion in surface water (series), 12907

urban environment (series), in

12904

water information series reports, 12913 water resources appraisal for hydroelec-tric licensing Weber River basin, Utah-Wyoming, 12873

Water pollution: analytical chemistry, key to progress on national problems, proceedings of sy-posium, 12997

Federal water pollution control act, amend, report, 12705 ground water infiltration and internal sealing of sanitary sewers, Montgomery County, Ohio, 12859

Lagrangian method for predicting pollu-trant dispersion in Bolinas Lagoon, Marin County, Calif., 12907

nitrogen supersaturation of Columbia and Snake Rivers, State of Washington

hearings, 12691 l/water separation system with sea skimmer, 12861 oil/water

pollution control-

how Seattle cleaned up its waters, study, 12858 public works, appropriations, 1973, hear-

ings, 12746 poultry processing industry, study of impact of water pollution control costs, pact (12400

water pollution control research series, 12859-864

see also Industrial wastes. Water purification, see Waste treatment.

Water quality ecology of diatoms in hardwater habitats, 12864

industrial wastes, effects on Trinity River ecology, Fort Worth, Tex., 12863 water resources research catalog, 12938

Water resources appraisal for hydroelectric licensing Weber River basin, Utah-Wyolicensing Webe ming, 12873

Water resources research catalog, 12938

Water supply, see Water.

Water temperature, selective withdrawal studies for fish hatchery outlets at Pueblo Dam, mathematical and physical models, 13084

Water treatment devices, oil/water separation with sea skimmer, 12861

Waterborne commerce, see Commerce,

Watersheds: hydrologic data for experimental water-sheds in U.S., 1965 report, 12401 soils of Caribou-Poker Creeks Research

Watershed, interior Alaska, 12838

Watersheds-Continued

tributary to intracoastal waterway at in-terstate highway 10 near Port Allen, La., memorandum on streamflow data, 12912

watershed protection and flood prevention

act, report, 12652

Waterways, opportunities for cost-reduction in design of transport facilities for developing regions, 13149
see also Inland waterways.

Ways and Means Committee, House: hearings, 12696 reports, 12651, 12654

Weapons, toward comprehensive nuclear test ban treaty, hearing, 12759

Weather heat wave, general information,

eber River, water resources appraisal for hydro-electric licensing Weber River basin, Utah-Wyoming, 12873 Weber River,

Weeks, see names of special weeks.

Weights and Measures, National Conference on, see National Conference on Weights and Measures.

Wells, F. E., biodetection of microbial con-tamination in processed foods, potential for development of odorous excretory ma-terials in animals fed rations containing pyridine-N-oxides, 12428

West Coast, see Pacific Coast.
West coast dock dispute, Jan.-Feb. 1972,
12776

12776
West Germany, see Germany.
West Virginia, Buffalo Creek flood, study of hydrology and engineering geology, 12905
West Virginia's Buffalo Creek flood, study of hydrology and engineering geology, 12905
Westland Water District, defer construction charges attributable to irrigation services for lands on Naval Air Station, Lemoore, Calif., report, 12710
What serve employer needs to know about

What every employer needs to know about Occupational Safety and Health act, 12961 What should be policy toward financing elementary and secondary education in

United States, 12699

Wheeling, W. Va., census of population and housing, 1970, census tracts, 12561
Where it hurts, an enlightening, entertaining motion picture about getting well in America, request form, 12598

White, Walter S., base of upper Keweena-wan, Michigan and Wisconsin, 12902 Whitson, Milton O., controlled fusion and plasma research, literature search, 12462 Wholesale trade:

census of business, 1967, United States, area report, change, 12492 census of business, 1970, area statistics, 12492-493

Wholesale trade, as with the work of the w

census tracts, 12562
Wilderness areas, studies related to wilderness-primitive areas (series), 12903

Wildlife, special s series, 13117-119 scientific report, wildlife

Willamette River:
Albany, Oreg. flood plain information, Albany, 12841

Newberg, Oreg., flood plain information, 12842 Wilshire, H. G., petrology and stratigraphy of Fra Mauro formation at Apollo 14 site,

12910 Wilt diseases, solubilization of benomyl for

xylem injection in vascular wilt disease YOUTHS Highway Safety Advisory Commitcontrol, 12890

Wimpress, D. S., oil/water separation system with sea skimmer, 12861 Wind River and Valley: Frontier, Cody, and Mesaverde formations,

12906 geology of basin, central

(series), 12906

observations, winds-aloft Federal meteorological handbook, 12592

Winds-aloft observations, 12592

Winds-alort observation,
Wings (aircraft):
solution of problem of airfold o
trary plan configuration movin foil of arbi-moving near ground-effect 12953 study.

Wisconsin, base of upper Keeweenawan, 12902

evidentiary use of prior incontatements by witnesses in trials Witnesses, sistent statements by in D.C., report, 12626

onsan, summary of synoptic meterological observations, Wonsan coastal marine Wonsan.

areas, 13069 Wood:

American wood, butternut, 12883 paper and wood packaging in solid waste, 13015

see also Hardwoods-Lumber--also names of articles manufactured from wood. Woods, American woods, 12883

Worcester, Mass., census of population and housing, 1970, census tracts, 12563

Work, resources and work force management, civil engineering, Air Force manual, 12415 Work, unit codes for aeronautical equipment, uniform numbering system, military military standard, 12812

Work unit codes and maintenance engineering analyses control numbers (MEACNS) for aeronautical equipment, uniform numbering system, 12812.

Workers, see Labor.

Workplaces, clean work station machinery industrial plant equipment handbook handbook.

World Data Centers, A. Upper Atmosphere Geophysics, report UAG series, 12850 World monetary conditions in relation agricultural trade, 12823

Wyoming:

census of population, 1970, detailed char-

census or population, 1970, detailed char-acteristics, 12532
Frontier, Cody, and Mesaverde formation in Wind River and Southern Bighorn basins, 12906
region 4 concrete aggregate and riprap

sources, 13079

water resources appraisal for hydroelecric licensing Weber River basin, Utah-Wyoming, 12873

Yavapai County, Ariz., Precambrian rocks in Cordes area, 12901

Yellowtail Dam, hydraulic model studies of aeration devices for Yellowtail Dam Spillway Tunnel, Pick-Sloan Missouri Basin Program, Montana, 13089

Yosemite National Park, general informa-

tion, 13035 Youth:

report of YOUTHS Highway Safety Advisory Committee on, survival '71, 13013 Vietnam veteran in contemporary society, collected materials pertaining to young veterans, 13152

youth travel abroad, what to know before you go, 13124

see also 4-H clubs.

tee survival '71, report, 13018

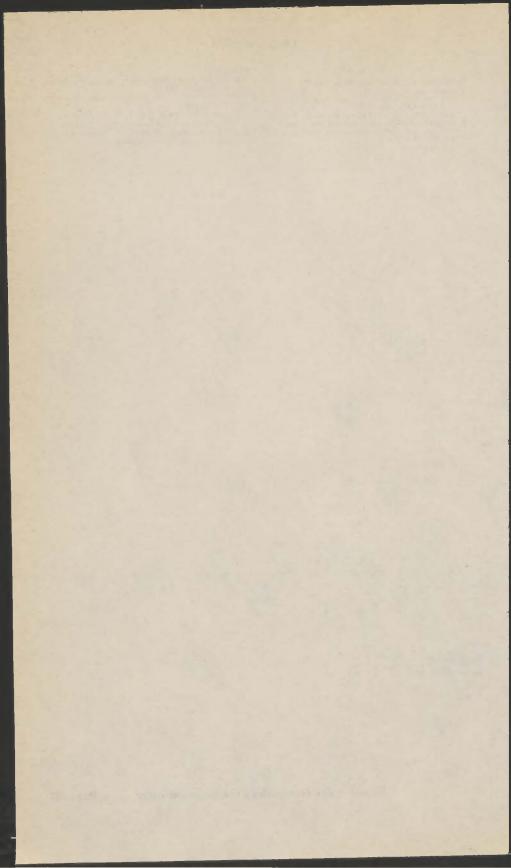
Zaire, labor law and practice, 12960 Zambia:

economic trends and their implications for

economic trends and their implications for United States, 12947 gazetteer, official standard names, 12896 Zinc, geochemical prospecting for zinc, lead, copper, and silver, Lancaster Valley, south-ern Pa., 12900

Zoology: medical and veterinary zoology, index catalogue, 12388 Smithsonian contributions to zoology,

Smithsonian contributions to 200108y, 13098-99
Zuni Indians, Zuni River, Zuni Pueblo, N. Mex., special flood hazard report, 12849
Zuni River, Zuni Pueblo, N. Mex., special flood hazard report, 12849



## Order Blank

To Superintendent of Documents, Government Printing Office, Washington, D.C. 20402

	Date	, 19	For Use	of Supt. o	of Docs	
Your name			I	Enclosed		
Tour name name				To be mailed		
Street address				Subscription		
1 770				Refund		
City, State, and ZIP		nd end of last line of entry in		Coupon refu		
Monthly Catalog. Ord preceding the list price.	der <i>only</i> publica	nd end of last line of entry in cations indicated by a star (*)	P	Postage		
S/N and/or CATALOG No.	QUANTITY	TITLE OF PUI	BLICATION		AMC	TNUC
84444300						
200000000000000000000000000000000000000						
***************************************		***************************************				
***************************************						
		~~~~~				
***************************************						
For additional space			772	Total, \$		
For PROMPT, ACCOR	ATE SHIPM	IENT please fill in the follow	ving label—Plea	ase PRINT	or type	ewrite.
U.S. GOVERNMENT PRINT PUBLIC DOCUMENTS			POSTA	GE AND FE		
WASHINGTON, D.C. 20402				375		
OFFICIAL BUSINESS RETURN AFTER FIVE DAYS			SPECIAL FOL	JRTM-CLAC	S RAIM	BOUR
RELOIN	E DATE					
Name						
Munio Jaset.						
Street Address						
City, Sid	ite, and Zi	IP Code				

### Additional space for your order

S/N and/or QUANTII DESIRED	TITLE OF PUBLICATION	AMOUNT
	***************************************	
	0/90/00/00/00/00/00/00/00/00/00/00/00/00	
***************************************		
		*******
	Do not write in space below Total	

## Order Blank

To Superintendent of Documents, Government Printing Office, Washington, D.C. 20402

	Date _		For Use	of Supt. o	f Docs.	
**			Е	nclosed		
Your name			T	o be mailed	1	
				iter		
Street address			S	ubscription		
			R	efund		
City, State, and ZIP C	Code		C	oupon refu	nd	
Catalog number is shown Monthly Catalog. Orde preceding the list price.	n at right-ha er <i>only</i> publi	nd end of last line of entry in cations indicated by a star (*)	Po	ostage		
S/N and/or CATALOG No.	QUANTITY DESIRED	TITLE OF PU	BLICATION		AMO	UNT
dw+000000000000000000000000000000000000		************************************				
			***************************************		*******	
****		******************************				
		***************************************				
		***************************************				
***************************************						
				1		
For additional space	use other	side		Total, \$		
_		MENT please fill in the follo	wing label—Ple			
U.S. GOVERNMENT PRINTING OFFICE POSTAGE AND FEES PAID						
PUBLIC DOCUMENTS DEPARTMENT U.S. GOVERNMENT PRINTING OF WASHINGTON, D.C. 20402 375						
OFFICIAL BUSINESS SPECIAL FOURTH-CLASS RATE BO				воок		
RETURN AFTER FIVE DAYS						
24						
Name						
Street Address						
Street Add	ress		***********			
CIU. CI		ZID CI I				
City, State, and ZIP Code						

### Additional space for your order

S/N and/or CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT
and the street of the street o			
*******		A a q-q wis on as 2 2 we say \$ 2 a d \$ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
**************************************			
*******			
THE WATER		Do not write in space below Total	S

# Order Blank

To Superintendent of Documents, Government Printing Office, Washington, D.C. 20402

	Date _	19	For Use	of Supt.	of Docs	
Your name				Inclosed		
Street address			1	To be maile ater		
				Subscription		
City, State, and ZIP	Code			Refund Coupon refu		
Catalog number is show Monthly Catalog. Order preceding the list price.	n at right-ha er <i>only</i> publi	and end of last line of entry in cations indicated by a star (*)		ostage		
-	T I				1	
S/N and/or CATALOG No.	QUANTITY	TITLE OF PUI	BLICATION		AMO	TRUC
			************			
***************************************						
PP-A	***************************************			***	********	
***************************************		~ = = = = = = = = = = = = = = = = = = =			+======	
***************************************						
						********
20						
For additional space For PROMPT, ACCUR			ring la bol Dia	Total, \$		
For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.						
U.S. GOVERNMENT PRINTING OFFICE POSTAGE AND FEES PAID PUBLIC DOCUMENTS DEPARTMENT U.S. GOVERNMENT PRINTING OFFICE						
WASHINGTON, D.C. 20402 375						
OFFICIAL BUSINESS SPECIAL FOURTH-CLASS RATE BOOK						
RETURN AFTER FIVE DAYS						
Name						
Street Äddress						
		IP Code				
	T I Tay					

### Additional space for your order

S/N and/or CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT
***************************************			
***************************************			
	000000000000000000000000000000000000000		
***********		wh 0 P F and 0 D year 0 D p r no me on an on an on an on a population of the contract of the c	
			*************
***************************************		1 M M T T T T T T T T T T T T T T T T T	
	]	Do not write in space below	Total \$

### **GOVERNMENT PRINTING OFFICE BOOKSTORES**

In addition to the mail-order service provided by the Office of the Superintendent of Documents, Government Printing Office, there are also 14 bookstores which constitute a part of the operations of that office. The locations of these stores are shown below:

Government Printing Office 710 North Capitol Street Washington, D.C. 20402 Telephone: Area code 202—783–3238

Department of Commerce, Lobby 14th and Constitution Avenue NW. Washington, D.C. 20230 Telephone: Area code 202—967–3527

USIA Building, 1st floor 1776 Pennsylvania Avenue NW. Washington, D.C. 20547 Telephone: Area code 202—632–9668

Department of State Building, 1st floor 2201 C Street NW. Washington, D.C. 20520 Telephone: Area code 202—632–1437 (Public access to building controlled by security regulations.)

The Pentagon
Main Concourse, south end
Washington, D.C. 20310
Telephone: Area code 202—541–2998

Atlanta
Room 100, Federal Building
275 Peachtree Street NE.
Atlanta, Georgia 30303
Telephone: Area code 404—526—6946

Boston
Room G25, John F. Kennedy Federal
Building
Sudbury Street
Boston, Massachusetts 02203
Telephone: Area code 617—223–6071

Chicago
Room 1463—14th floor
Everett McKinley Dirksen Building
219 South Dearborn Street
Chicago, Illinois 60604
Telephone: Area code 312—353–5133

Dallas
Room 1C46
Federal Building—U.S. Courthouse
1100 Commerce Street
Dallas, Texas 75202
Telephone: Area code 214—749–1541

Denver
Room 1421
Federal Building—U.S. Courthouse
1961 Stout Street
Denver, Colorado 80202
Telephone: Area code 303—837–3964

Kansas City Room 135, Federal Office Building 601 East 12th Street Kansas City, Missouri 64106 Telephone: Area code 816—374—2160

Los Angeles
Room 1015, Federal Office Building
300 North Los Angeles Street
Los Angeles, California 90012
Telephone: Area code 213—688–5841

New York City
Room 110
26 Federal Plaza
New York, N.Y. 10007
Telephone: Area code 212—264—3825

San Francisco
Room 1023, Federal Office Building
450 Golden Gate Avenue
San Francisco, California 94102
Telephone: Area code 415—556—6657

## UNITED STATES GOVERNMENT PRINTING OFFICE PUBLIC DOCUMENTS DEPARTMENT U.S. GOVERNMENT PRINTING OFFICE 378

WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

S75 SPECIAL FOURTH CLASS RATE BOOK

