

associated measurement uncertainties are required to quantify carbon removals and/or validate models that estimate the amount of carbon removed. The quantification of carbon removal in closed engineered systems, such as direct air capture, is reasonably straightforward. In contrast, quantifying carbon removal in dispersed natural and hybrid systems is extremely challenging. The scientific understanding, measurements, and models of these complex systems are still evolving; enhanced measurements and data are needed to improve and validate the models. Furthermore, advanced technologies that enhance applicability and accuracy are needed to expand current measurement capabilities. This will enable the acquisition of high-quality data, at appropriate spatial and temporal resolutions, over sufficient time to quantify the carbon uptake and verify that the carbon remains sequestered over the period claimed. Moreover, to be economically viable, the measurement and monitoring capabilities must be available at reasonable costs to deploy, scale, and maintain. Ultimately, measurement science along with SI traceability are critical tools to increase data veracity, quality, and objectivity and thus build quality and confidence in the carbon removal quantification.

The initial focus of this consortium is to evaluate, develop, and standardize methods to characterize and quantify the carbon removal by (1) forests and (2) direct air capture. Test methods to specifically measure carbon in these systems will be explored. A later focus of the consortium will be to evaluate the suitability of current measurement standards for carbon removal in additional pathways prioritized by through stakeholder input and, where appropriate, develop new test methods needed to help build quality and confidence in the carbon removal marketplace. NIST and consortia partners will perform research together with the following four goals:

- Evaluate the suitability of current measurement approaches to quantify aspects of carbon dioxide removal.
- Validate the repeatability and comparability of the current measurement methods.
- Identify areas where measurements, models, and data should be expanded and enhanced to provide fit-for-purpose capabilities.
- Use these measurements as a foundation for test method(s) that can be standardized through a consensus-based standards development organization.

No proprietary information will be shared as part of the Consortium.

Participants are expected to provide subject matter expertise and to actively participate in the consortium with the goal of developing measurement solutions to support the development of industry standards.

Participation Process

Eligibility to participate in the Consortium will be determined by NIST based on the information provided by prospective participants in response to this notice. NIST will evaluate the submitted responses from prospective participants to determine eligibility to participate in this Consortium. Consortium members are expected to contribute expertise related to carbon dioxide removal such as knowledge as a researcher, project developer, evaluator, purchaser, related experience, etc. that addresses the measurement, verification, and reporting of carbon dioxide removal. Prospective participants should provide a letter of interest with the following information to NIST's Consortium Manager:

- (1) A description of their specific experience in or knowledge of carbon dioxide removal.
- (2) List of interested party's anticipated project team and a contracts or legal contact for the CRADA.

Letters of interest must not include business proprietary information. NIST will not treat any information provided in response to this notice as proprietary information. NIST will notify each organization of its eligibility. In order to participate in this Consortium, each eligible organization will be required to sign a Cooperative Research and Development Agreement (CRADA) with NIST. All participants in the Consortium that are legally permitted to enter into a CRADA will be bound by the same terms and conditions. Organizations that are legally prohibited or not legally authorized to enter into a CRADA may, at NIST's discretion, be permitted to participate in the Consortium under an agreement other than a CRADA with terms that will differ, as necessary, from the terms of the CRADA. NIST does not guarantee participation in the Consortium to any organization submitting a letter of interest.

Authority: 15 U.S.C. 3710a.

Alicia Chambers,

NIST Executive Secretariat.

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DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

Marine and Coastal Area-Based Management Advisory Committee Meeting

AGENCY: National Oceanic and Atmospheric Administration (NOAA), Department of Commerce.

ACTION: Notice of open public meeting.

SUMMARY: This notice sets forth the proposed schedule and agenda of a forthcoming meeting of the Marine and Coastal Area-based Management Advisory Committee (MCAM). The members will discuss and provide advice on issues outlined under

SUPPLEMENTARY INFORMATION below.

DATES: The meeting will be August 27–28, 2024 from 12:30 p.m. to 5 p.m. Eastern Time.

ADDRESSES: The meeting will be held virtually on the Google Meets Platform. Registration is not required. Participants may join the meeting with the following:

Join from computer: meet.google.com/pod-mvsq-wab.

Join by phone: (US) +1 929-277-6190; PIN: 482 233 540#.

FOR FURTHER INFORMATION CONTACT: Lauren Wenzel, Director, NOAA's National Marine Protected Areas Center, Lauren.Wenzel@noaa.gov, (240) 533-0652; or Heather Sagar, Senior Policy Advisor, NOAA Fisheries, Heather.Sagar@noaa.gov, (301) 427-8019.

SUPPLEMENTARY INFORMATION: As required by section 10(a)(2) of the Federal Advisory Committee Act, 5 U.S.C. 1009(a)(2), notice is hereby given of a meeting of MCAM. The MCAM was established in 2022 to advise the Under Secretary of Commerce for Oceans and Atmosphere on science-based approaches to area-based protection, conservation, restoration, and management in coastal and marine areas, including the Great Lakes. The charter is located online at <https://oceanservice.noaa.gov/ocean/marine-coastal-fac/>.

I. Matters To Be Considered

The meeting time and agenda are subject to change. The meeting is convened to discuss the following topics: area-based management in the U.S.; effectiveness and outcomes of area-based management; how NOAA may best leverage area-based management investments, including Bipartisan Infrastructure Law and Inflation Reduction Act funds;

meaningful community engagement in area-based management; how NOAA can better support and prioritize Indigenous-led conservation and co-stewardship; as well as various administrative and organizational matters. The times and the agenda topics described here are subject to change. For the most up-to-date meeting times, agenda, and meeting materials, refer to the MCAM website (<https://oceanservice.noaa.gov/ocean/marine-coastal-fac/meetings.html>).

II. Public Comment Instructions

The meeting will be open to public comment (check agenda on the MCAM website to confirm the time for oral public comment during the meeting). Written comments should be received by the Designated Federal Official by August 21, 2024, to provide sufficient time for Committee review. Written comments received after August 21, 2023, will be distributed to the Committee, but may not be reviewed prior to the meeting date. To submit written comments, please email Ellie Roberts, ellie.roberts@noaa.gov. Written comments NOAA receives are considered part of the public record, and the entirety of the comment, including the name of the commenter, email address, attachments, and other supporting materials, will be publicly accessible. Sensitive personally identifiable information, such as account numbers and Social Security numbers, should not be included with the comment. Comments that contain profanity, vulgarity, threats, or other inappropriate language will not be considered.

III. Special Accommodations

This meeting is physically accessible to people with disabilities. Requests for sign language interpretation or other auxiliary aids should be directed to Ellie Roberts at ellie.roberts@noaa.gov, at least 5 days prior to the meeting date.

John Armor,

Designated Federal Official, Marine and Coastal Area-based Management Advisory Committee, Director, Office of National Marine Sanctuaries, National Ocean Service, National Oceanic and Atmospheric Administration.

[FR Doc. 2024-17718 Filed 8-9-24; 8:45 am]

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DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

Space Weather Advisory Group Meeting

AGENCY: National Oceanic and Atmospheric Administration (NOAA), Commerce.

ACTION: Notice of public meeting.

SUMMARY: The Space Weather Advisory Group (SWAG) will meet for three hours on September 13, 2024.

DATES: The meeting is scheduled as follows: September 13, 2024 from 11 a.m.–2 p.m. Eastern Daylight Saving Time (EDT).

ADDRESSES: The public meeting will be a virtual event. For details on how to connect to the webinar or to submit comments, please visit <https://www.weather.gov/swag> or contact Amy Macpherson, National Weather Service; telephone: 816-287-1344; email: amy.macpherson@noaa.gov.

FOR FURTHER INFORMATION CONTACT: Amy Macpherson, National Weather Service, NOAA, 7220 NW 101st Terrace, Kansas City, MO 64153; 816-287-1344 or amy.macpherson@noaa.gov; or visit the SWAG website: <https://www.weather.gov/swag>.

SUPPLEMENTARY INFORMATION: Pursuant to the Promoting Research and Observations of Space Weather to Improve the Forecasting of Tomorrow (PROSWIFT) Act, 51 U.S.C. 60601 *et seq.*, the Administrator of NOAA and the National Science and Technology Council's Space Weather Operations, Research, and Mitigation (SWORM) Subcommittee established the SWAG on April 21, 2021. The SWAG is the only Federal Advisory SWAG that advises and informs the interest and work of the SWORM. The SWAG is to receive advice from the academic community, the commercial space weather sector, and nongovernmental space weather end users to carry out the responsibilities of the SWAG set forth in the PROSWIFT Act, 51 U.S.C. 60601 *et seq.*

The SWAG is directed to advise the SWORM on the following: facilitating advances in the space weather enterprise of the United States; improving the ability of the United States to prepare for, mitigate, respond to, and recover from space weather phenomena; enabling the coordination and facilitation of research to operations and operations to research, as described in 51 U.S.C. 60604(d); and developing and implementing the integrated strategy under 51 U.S.C. 60601(c),

including subsequent updates and reevaluations. The SWAG shall also conduct a comprehensive survey of the needs of users of space weather products to identify the space weather research, observations, forecasting, prediction, and modeling advances required to improve space weather products, as required by 51 U.S.C. 60601(d)(3).

Matters To Be Considered

The meeting will be open to the public. During the meeting, the SWAG will discuss the PROSWIFT Act, 51 U.S.C. 60601 *et seq.*, directed duties of the SWAG including the required 51 U.S.C. 60601(d)(3) user survey. The full agenda and meeting materials will be published on the SWAG website: <https://www.weather.gov/swag>.

Additional Information and Public Comments

The meeting will be held over three hours and will be conducted in a virtual manner (for meeting details see **ADDRESSES**). Please register for the meeting through the website: <https://www.weather.gov/swag>.

This event is accessible to individuals with disabilities. For all other special accommodation requests, please contact amy.macpherson@noaa.gov. This webinar is a NOAA public meeting and will be recorded and transcribed. If you have a public comment, you acknowledge you will be recorded and are aware you can opt out of the meeting. Participation in the meeting constitutes consent to the recording. Both the meeting minutes and presentations will be posted to the SWAG website <https://www.weather.gov/swag>. The agenda, speakers and times are subject to change. For updates, please check the SWAG website <https://www.weather.gov/swag>.

Public comments directed to the SWAG members and SWAG related topics are encouraged. For other written public comments, please email amy.macpherson@noaa.gov by September 6, 2024. Written comments received after this date will be distributed to the SWAG but may not be reviewed prior to the meeting date. As time allows, public comments will be read into the public record during the meeting, or posted to the meeting website.