Marsh Modeling Community of Practice

Hello Marsh Modeling Community of Practice Members!

We are excited to present the second issue of the Marsh Modeling Community of Practice newsletter. In this edition we introduce our steering committee, which plays a vital role in guiding our community's efforts. Additionally, we highlight several other existing Communities of Practice that provide valuable support and resources to our members. Lastly, we announce a virtual planning session focused on three new working groups being formed to tackle specific challenges and present new opportunities. We hope you find this information helpful and engaging as we continue to grow together!

In This Issue You Can Expect to Find:

Introductions to Our New Steering Committee

Existing Communities of Practice Brought to you by NOAA

Working Group Virtual Meeting Announcement

Personal Pages: Got Data? Need Data?

How to join our Marsh Modeling CoP Listserv

A Warm Welcome to Our Steering Committee

We are delighted to announce the Marsh Modeling Community of Practice steering committee. The steering committee is like a compass for the Community, helping steer it in the right direction. They set clear goals and keep everyone on track. By sharing their knowledge and experience, committee members provide valuable insights that guide the group toward success. On the next page, you'll find out a little more about each member. Thank you to our steering committee for helping our Community grow and thrive together!

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Nina Davis (Chair)
Habitat Resilience Specialist
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Explore the Offerings of NOAA's Communities of Practice

Coastal Inundation Community of Practice

The Coastal Inundation Community of Practice is a national network of practitioners that facilitates peer-to-peer learning, information exchange, and collaborative engagement to advance coastal flooding science, knowledge and solutions. Everyone working to address coastal flooding in the nation's states and territories is encouraged to join this community and effort. Many participants include local floodplain managers, planners, resilience and climate coordinators, resource managers, and consulting engineers, as well as the boundary spanners and engagement specialists who work with them. Visit the web page **here** or **contact us**!

Coastal Coupling Community of Practice

Scientists and modelers from federal, state and local governments, academia and the private sector have formed the Coastal Coupling Community of Practice (CCCoP) to address the challenges of coupling models along the coastal transition zone and ultimately develop more accurate forecasts. Members of the CCCoP work with coupled models along the coastal transition zone. This includes those who are working towards coupling their models and those who are improving the science behind coastal coupling. The models include, but are not limited to, hydrologic, hydrodynamic, and ecological models. CCCoP members are coastal hydrologic and hydrodynamic modelers from the federal government, academic scientists and researchers, private industry hydrologists and engineers, and state and local coastal modelers. Visit the web page **here** or **contact us**!

Marsh Modeling Community of Practice

The Marsh Modeling Community of Practice is a national network of practitioners who exchange ideas and needs to help advance the knowledge and application of coastal marsh predictions with sea-level rise. Members will share knowledge, experiences, and ideas to improve understanding around this important topic. This collaboration will support decision-making processes that protect our marshes. Everyone who is interested in advancing their knowledge and application of coastal marsh predictions in response to sea-level rise is encouraged to join and contribute. Participants include, but are not limited to, natural resource managers, resilience coordinators, coastal decision-makers, technical experts in coastal matters, employees from state and local governments, and federal government personnel. Visit the web page **here** or **contact us**!

Stay tuned for our NOAA Communities of Practice Web Page!

Working Group Planning Session Announcement!

One major goal of the Marsh Modeling Community of Practice is to create working groups that address some of the needs and challenges you have pointed out. These groups will focus on specific challenges that we face and will also explore new opportunities for growth. Each group will bring together people with diverse skills and ideas to find effective solutions. By collaborating in this way we aim to address important issues and foster innovation with our community.

MODEL APPLICATION
Discussing and increasing the application relevance of marsh model outputs to aid in coastal management decisions

RETROSPECTIVE
Concentrates on connecting various initiatives aimed at performing marsh model retrospective analyses

STATE OF SCIENCE
Concentrates on understanding the present condition of marsh models, data inputs, and the science of sea-level rise

We are setting up a virtual meeting to dive deeper into what these working groups are all about. Together, we will look over your answers from the initial working group form to establish clear goals and objectives for each one. Join us on **Wednesday April 16, 2025 from 2-3:15 pm CT** to share your thoughts and feedback, so we can make sure that we shape these groups to better fit your needs. **Register for this virtual strategic planning session here**.

Personal Pages

Interested in finding a certain type of data? Interested in getting the news out about a new data set you would like to share? Let us know and we can feature them in our newsletters!

If you have a marsh model case study or a useful tool that you want to share here, let us know and we'll highlight it in the next issue!

For further communication opportunities please subscribe to our listserv **here**

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Visit the CoP page **here**	Visit the CEPS Project Page **here**