



## 2022 MACAN Work Plan

**Reporting Period:** January 2022 – December 2022

**Work Group Webpage:** <https://midacan.org/>

**Work Group Leads:** Mary Ford (MARACOOS); Avalon Bristow (MARCO)

**Work Group Members:** MACAN is guided by a Steering Committee, and has four work groups that are open to government and non-governmental entities operating in the five Mid-Atlantic states and the District of Columbia that are willing to participate in work group activities.

### Current Members Include:

Last Name	First Name	Organization
Bristow*	Avalon	Mid-Atlantic Regional Council on the Ocean
Chytalo	Karen	New York State Department of Environmental Conservation
Erksine	AJ	KCB Oyster Holdings LLC
Ford*	Mary	MARACOOS
Himes	Anthony	VIMS
Kinkade	Chris	NOAA Office for Coastal Management
Kubico	Stephanie	Environmental Protection Agency (Region 3)
Lau	Sherilyn	Environmental Protection Agency (Region 3)
Miller	Whitman	Smithsonian Environmental Research Center (SERC)
Newberry	Robert	Delmarva Fisheries Association
Ombres	Erica	NOAA Ocean Acidification Program
Phelan	Beth	NOAA Northeast Fisheries Science Center
Rivest	Emily	Virginia Institute of Marine Science (VIMS)

Rowe	Pete	New Jersey Sea Grant
Saba	Grace	Rutgers University / Mid-Atlantic Regional Association Coastal Ocean Observing System
St. Laurent	Kari	Delaware National Estuarine Research Reserve/Department of Natural Resources
Testa	Jeremy	University of Maryland Center for Environmental Science
Wakefield**	Kirstin	MARACOOS

\* Co-Lead

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**Work Group Goal:** Foster collaboration and coordination across sectors and states in the Mid-Atlantic regarding ocean and coastal acidification.

**Outcomes:**

- Build upon the monitoring gaps paper from 2019 by identifying areas of opportunity for acidification monitoring in the Mid-Atlantic.
- Continue to build understanding among MACAN stakeholders about research and programs related to acidification in the Mid-Atlantic.
- Support and inform the Interagency Work Group on Ocean Acidification’s Coastal Community Vulnerability Assessment.
- Coordinate with partners such as NOAA Ocean Acidification Program, other Coastal Acidification Networks, the OA Alliance, and other MACAN members.

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**ACTIVITY 1 - Host annual webinar series addressing topics of interest to stakeholders.**

**Expected Completion Date:** Ongoing

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**ACTIVITY 2 - Hold quarterly meetings with the Steering Committee to share funding opportunities and discuss areas for potential coordination/collaboration amongst MACAN members.**

**Expected Completion Date:** Ongoing

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**ACTIVITY 3 - Conduct a regional monitoring inventory to characterize sensors currently in use across the region and identify strategic locations to leverage existing, or add new infrastructure for ocean and coastal acidification measurements.**

- Work with the Science Work Group to develop an Ocean and Coastal Acidification Monitoring Inventory Survey for distribution to stakeholders in the region.
- Synthesize the survey responses to identify existing and potential opportunities for acidification monitoring; cross-reference with gaps identified in the NOAA CCVA effort.
- Update acidification monitoring maps on the Mid-Atlantic Ocean Data Portal and identify opportunities for real- or near-time data products on the MARACOOS OceansMap.

**Expected Completion Date:** Ongoing

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**ACTIVITY 4 - Coordinate with partners, including the NOAA Ocean Acidification Program, other CANs, states within the region, and the OA Alliance.**

- Engage in the Ocean Acidification Information Exchange
- Work with other CANs and partners to participate in and disseminate information about the annual webinar series
- Participate in all CAN-calls as coordinated by NOAA OAP
- Other activities as they arise.

**Expected Completion Date:** Ongoing

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**ACTIVITY 5 - Support the NOAA Coastal Community Vulnerability Assessment Effort**

- MACAN's Science Working Group, Steering Committee, and partners will provide feedback on draft report
- Identify outreach opportunities to disseminate regional report findings to policymakers, industry stakeholders, and the research community

**Expected Completion Date:** Ongoing

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**ACTIVITY 6 - Develop outreach materials for stakeholders, including policy-makers, industry, and educators, using lessons-learned from other regions.**

- Lessons-learned from other regions (i.e. the West Coast) will be considered to inform how existing materials might be leveraged and/or adapted for a Mid-Atlantic audience.

**Expected Completion Date:** Ongoing

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**Activity 7 - Revisit and enhance the MACAN website.**

**Expected Completion Date:** Ongoing

