

# 2020 CCMP Tracking Results

Emily Baumbach, Partnership for the Delaware Estuary  
Joint STAC-EIC Meeting, October 28<sup>th</sup>, 2020







## Help Us Track Progress in the Delaware Estuary!

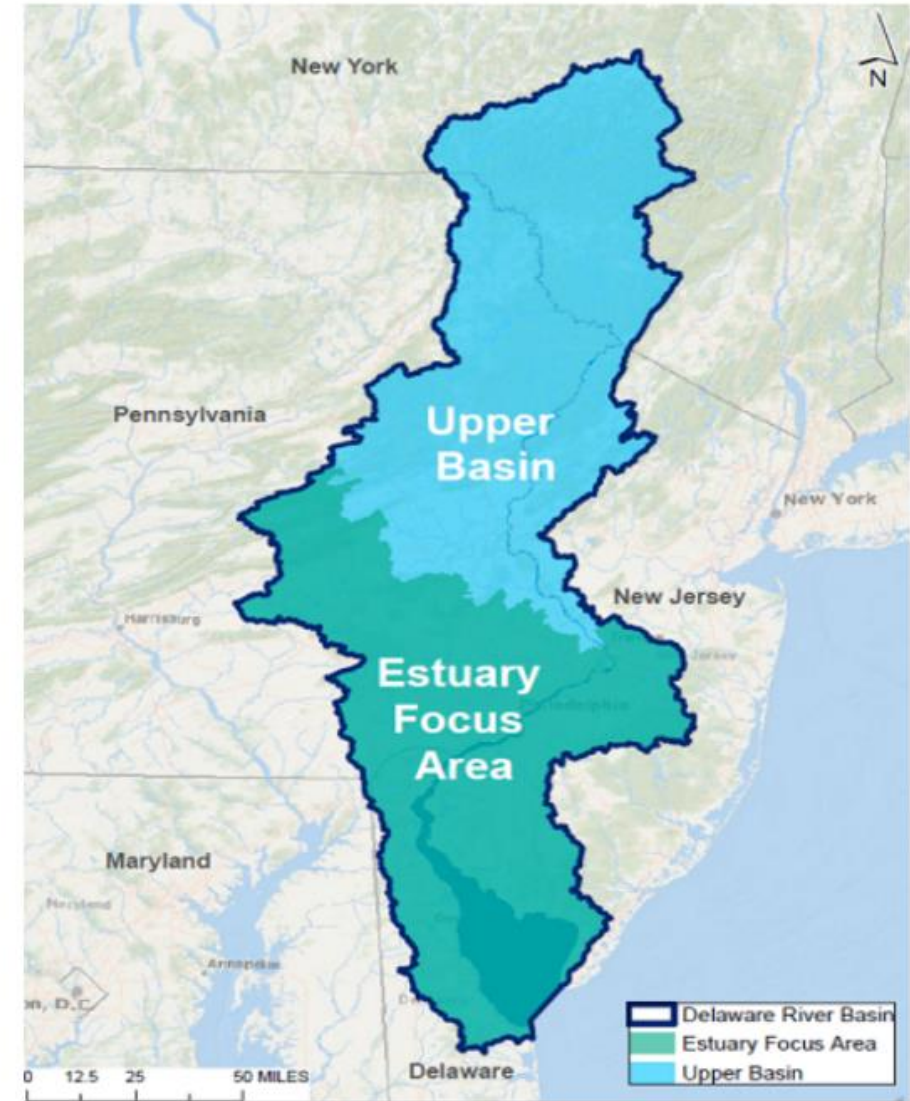
This form was created by the Partnership for the Delaware Estuary (PDE) to collect data from organizations across the Delaware Estuary watershed that work to help implement the Comprehensive Conservation and Management Plan (CCMP) for the Delaware Estuary.

This form allows you to submit up to 10 project entries. If you have more than 10 projects, please submit multiple forms. If you have less than 10 entries, you can skip to the end of the survey and submit your response. For each project you will be asked to provide the following information (please fill out as many sections as you can for each project):

- Project Name
- Project Description
- Project Metric & Amount
- Project Location (if applicable)
- Total Project Cost
- Primary Funding Source
- Lead Partner/Implementer
- Other Partners

After providing project details, you will be asked to select the CCMP strategies associated with your project. You can view more specific information about activities listed in the CCMP here: [DelawareEstuary.org/our-plan-2/](https://delawareestuary.org/our-plan-2/).

The CCMP study area includes the full extent of the Delaware River Basin, with a focus on the Delaware Estuary Watershed.



# WHAT'S IN THE CCMP TRACKING GOOGLE FORM?

## Reference Documents

- Instructions for Reporting
- Map of Study Area
- Link to CCMP
- Project Examples

## General Project Information

- Project Name
- Associated CCMP Strategies (check boxes)

## Spatial Data

- Lat, Long Points/HUC/Waterbody Name/Site Name

## Project Metrics

- Metric(e.g., acres, linear feet, participants)
- Amount

## Funding & Partners

- Total Project Cost
- Primary Funding Source
- Lead Partner/Implementer
- Other Partners

## Additional Information

- Project Contact Information (name, email, organization)

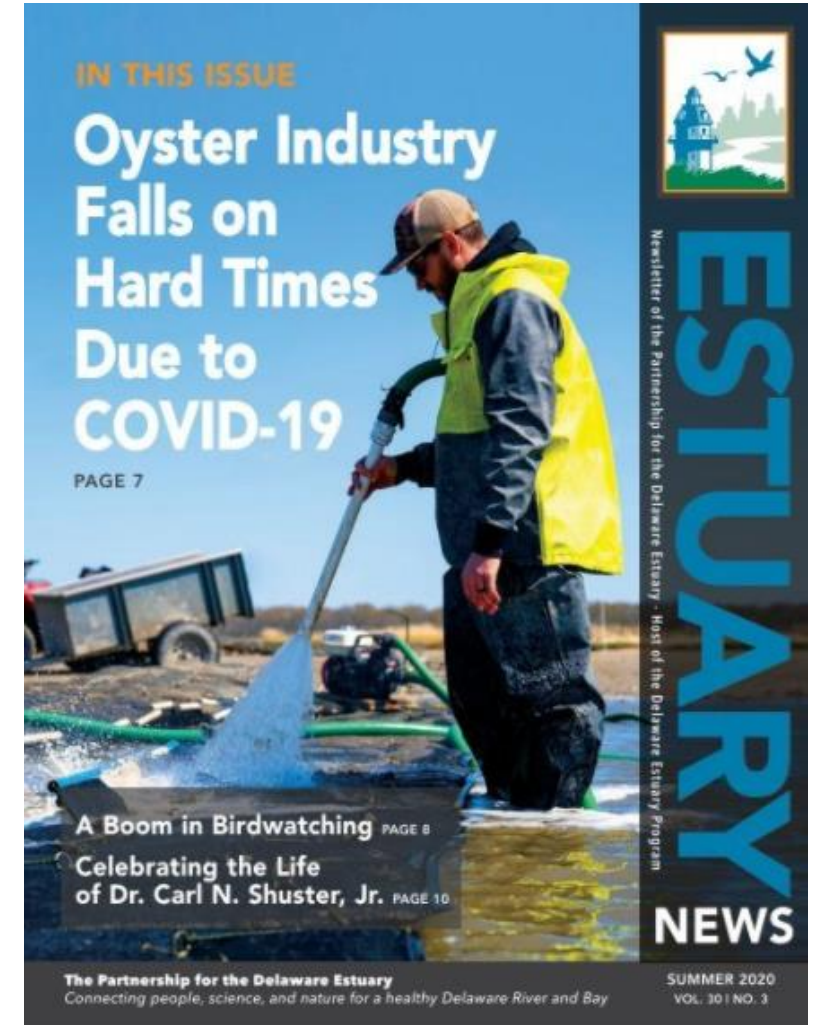


# CCMP REPORTING PRIZES

## Swag Bag Recipients

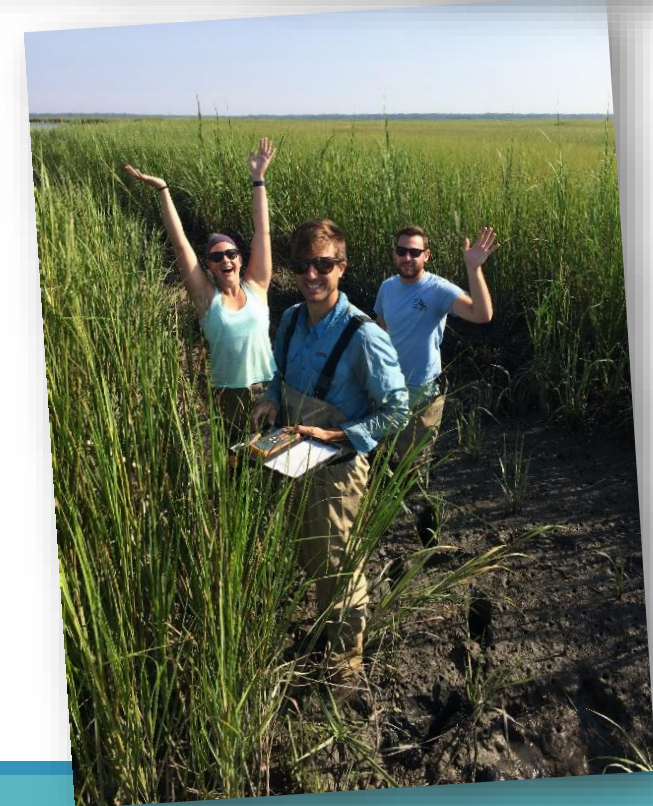
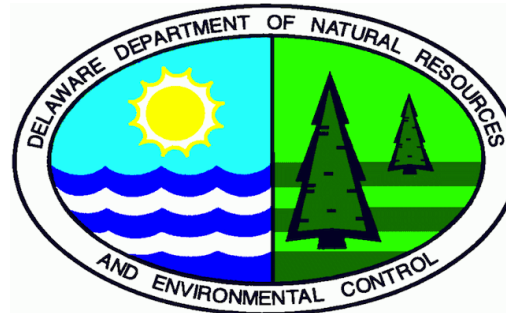
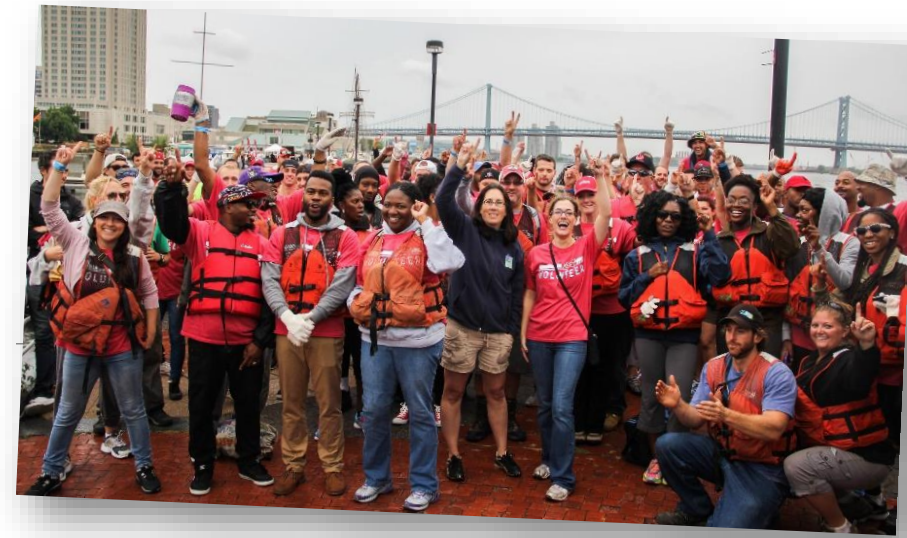


## Estuary News Articles (Next Winter Issue)





# THANK YOU DELEP partners (and many others)!





# CCMP Tracking Contributors

## Organizations/Departments

Association of New Jersey Environmental Commissions (ANJEC)

Berks County Conservation District

Chester Ridley Crum Watershed Association

Delaware Department of Agriculture - Forest Service

Delaware Department of Natural Resources and Environmental Control (DNREC)

Delaware River Basin Commission (DRBC)

Delaware Valley Regional Planning Commission (DVRPC)

Tidewaters Gateway Partnership, Inc.

U. S. Environmental Protection Agency (Regions II and III)

National Fish and Wildlife Federation (NFWF)

New Jersey Department of Environmental Protection (NJDEP)

Partnership for the Delaware Estuary (PDE)

Penn State - Master Watershed Steward Program

Pennsylvania Department of Environmental Protection (PADEP)

Pennsylvania Environmental Council (PEC)

Philadelphia Water Department (PWD)

Rutgers Haskin Shellfish Research Lab (HSRL)

Schuylkill Action Network (SAN)

Schuylkill Headwaters Association

## Partner Type

Key

Contributing

Contributing

Key

Core

Core

Key

Key

Key

Key

Core

Core

Key

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Contributing

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Key

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# CCMP Implementation Partners (Project Leads)

- Abington Township
- American Littoral Society
- Association of National Estuary Programs
- ANJEC
- ASBPA
- Association of New Jersey Environmental Commissioners
- Bensalam Township
- Gilmore Engineers
- Berks County Conservation District
- Berks County Water & Sewer Association
- Berks Nature
- Blue Knight Materials Facility
- US Coast Guard – Sector Delaware Bay
- Brandywine Conservancy
- Camden Redevelopment Agency
- CERF
- Cheltenham Township
- Christina Cleanup Committee
- Christina Conservancy
- Citizens Climate Lobby
- City of Philadelphia
- University of Delaware
- State of Delaware
- Collaborative Northeast
- Coalition for the Delaware River Watershed
- Commercial Township
- Coopers Ferry Partnership
- Camden Collaborative Initiative
- DNREC
- DelTech
- DelDOT
- DRBC
- DVRPC
- EPA
- Exelon
- Fairmount Waterworks
- Green Acres Program
- Greenwich Township
- Rutgers Haskin Shellfish Research Lab
- Delaware Sea Grant
- The Nature Conservancy
- US Dept. of Housing and Urban Development
- DRWI
- PWD
- USDA NRCS
- 3M
- Village Tree
- Lake Musconetcong Regional Planning Board
- NERWG
- RASCL
- Restore America's Estuaries
- RideShare Delaware
- Riverfront North
- Rowan
- Schuylkill Headwaters Association
- SAN
- South Jersey Land & Water Trust
- NJ Conservation Foundation
- New Jersey Audubon
- NJDEP
- New Jersey Green Acres Program
- NJ RC&D Council
- PDE
- Stroud Water Research Center
- TTF
- Center for Aquatic Sciences
- Penn State Master Watershed Stewardship Program
- Pennsylvania Environmental Council
- Pinelands Preservation Alliance
- Chester Ridley Crum Watersheds Association

## CCMP Tracking 2020 – ~370 Activities Submitted

### □ Clean Waters (108 activities)

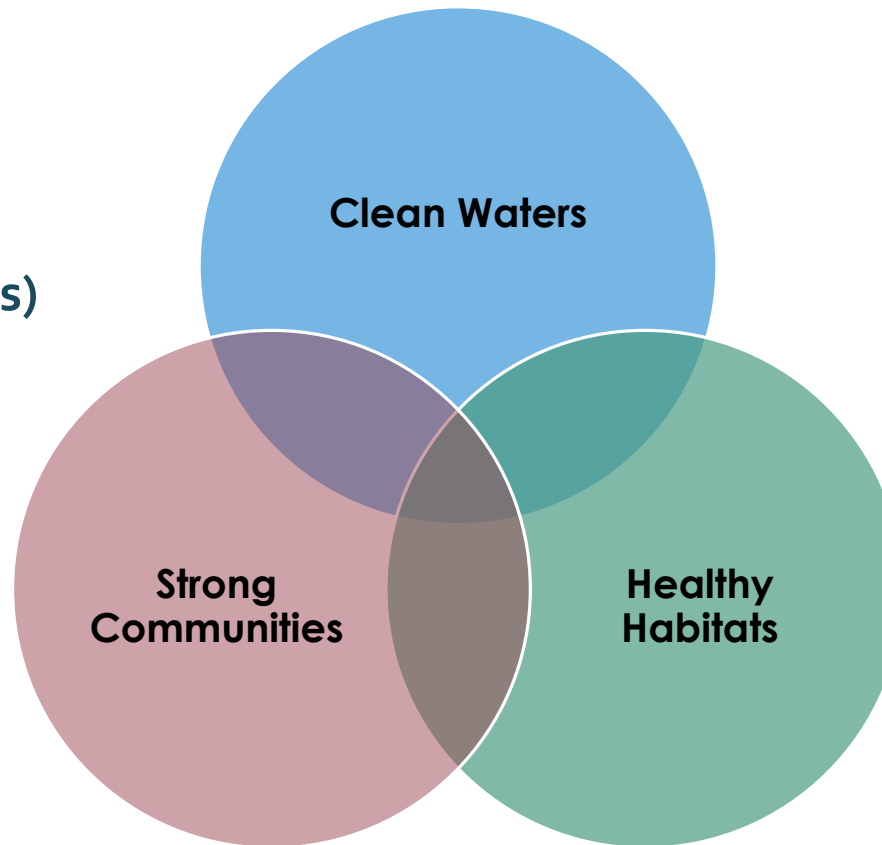
- Nutrient Pollution - 40
- Other Pollutants - 43
- Sustain Flow - 25

### ▣ Strong Communities (127 activities)

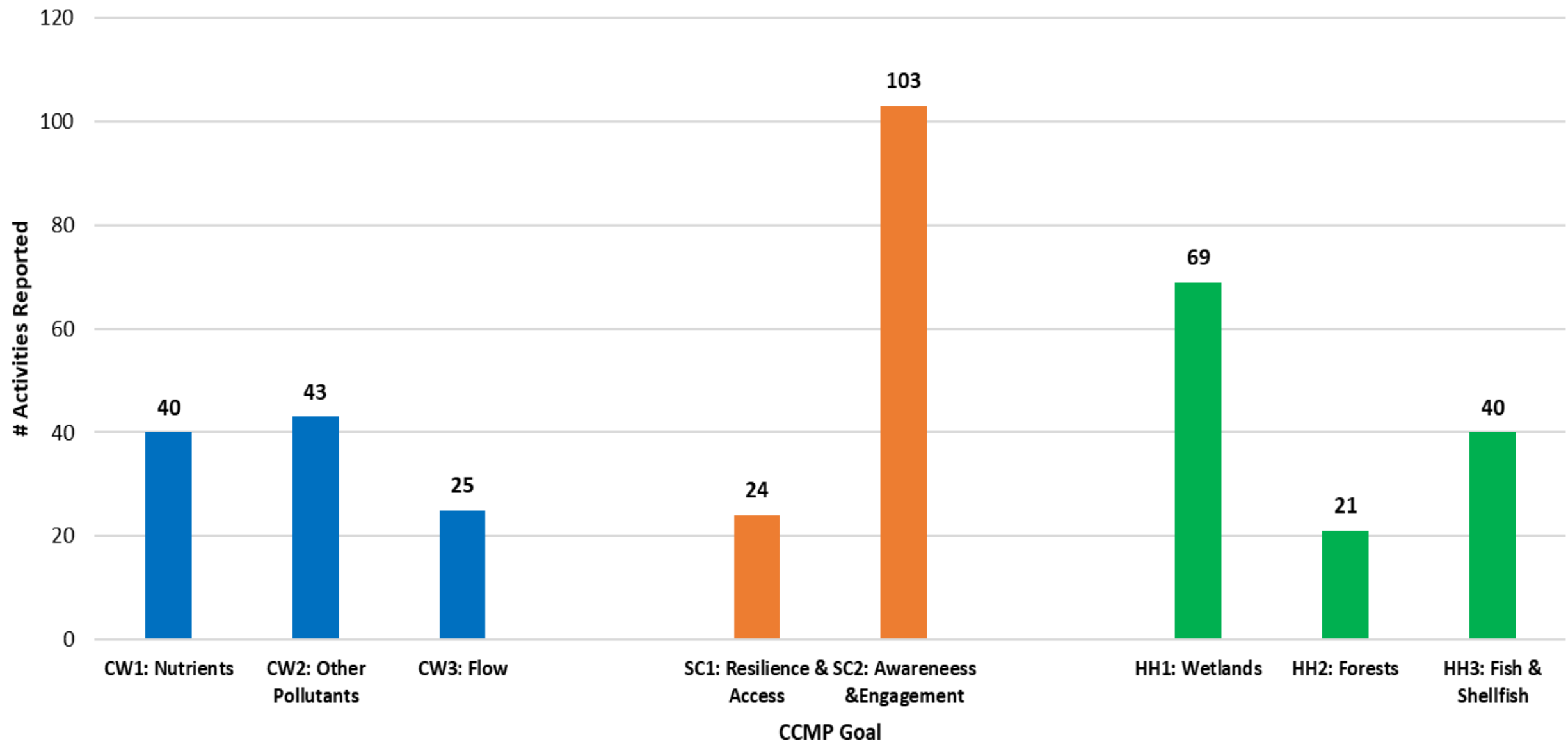
- ▣ Resilience and Access - 24
- ▣ Engagement - 103

### ▣ Healthy Habitats (130 activities)

- ▣ Wetlands - 69
- ▣ Forests - 21
- ▣ Fish & Shellfish - 40







# CLEAN WATERS

## CW1: Nutrient Pollution

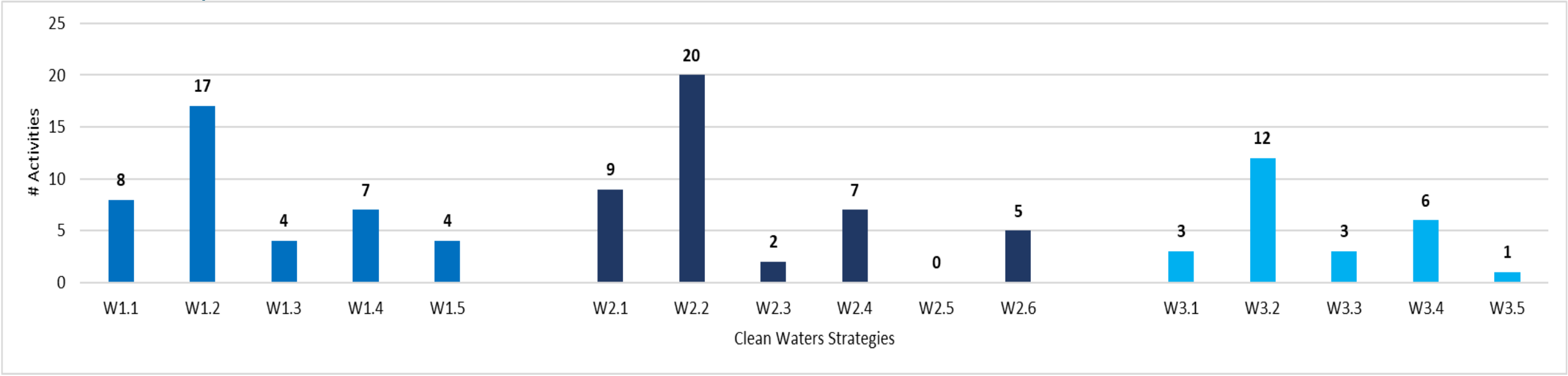
- Stream restoration
- Rain gardens
- Nutrient Management Plans
- Cleanup events
- Research & monitoring (aquatic life uses, nutrient endpoints, stormwater controls)

## CW2: Other Pollutants

- Superfund site assessments & maintenance, treatment
- Spill communications and response (meetings /planning committees)
- GI installation
- Storm drain marking

## CW3: Flow

- Collaborative management (via committee meetings)
- Freshwater mussel monitoring
- Water efficiency products/ programs
- BMP outreach/technical assistance





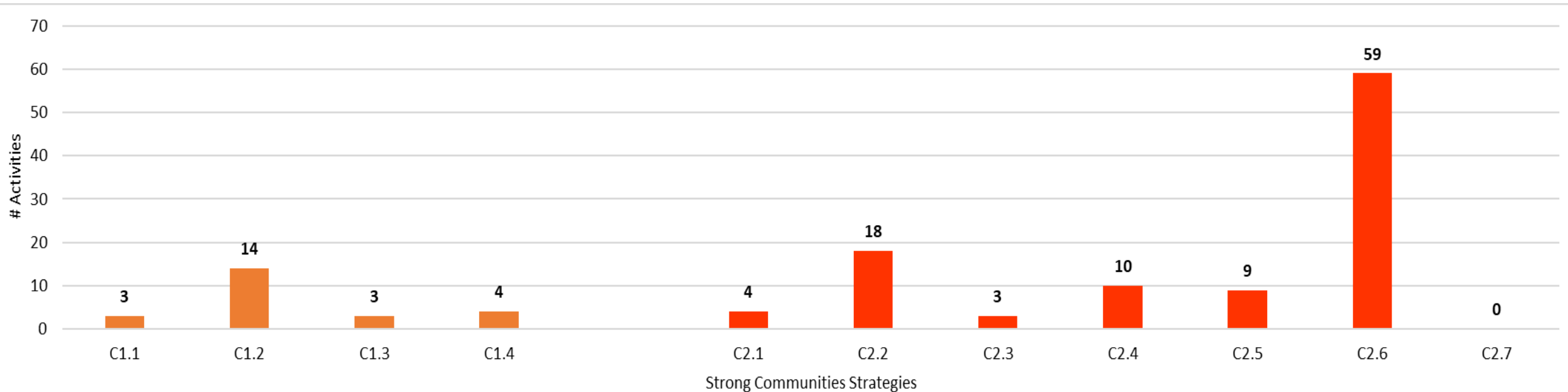
# STRONG COMMUNITIES

## SC1: Resilience & Access

- Projects to reduce/prevent shoreline erosion
- RASCL activities
- Climate vulnerability & adaptation tools and activities
- Virtual resiliency trainings/meetings
- Promoting outdoor recreation/natural areas

## SC2: Engagement

- Volunteer opportunities /citizen science
- PDE communications (web visits, downloads, views)
- Events/meetings for stewardship and engagement
- Outreach materials/sharing scientific results



# HEALTHY HABITATS

## HH1: Prevent Wetland Loss

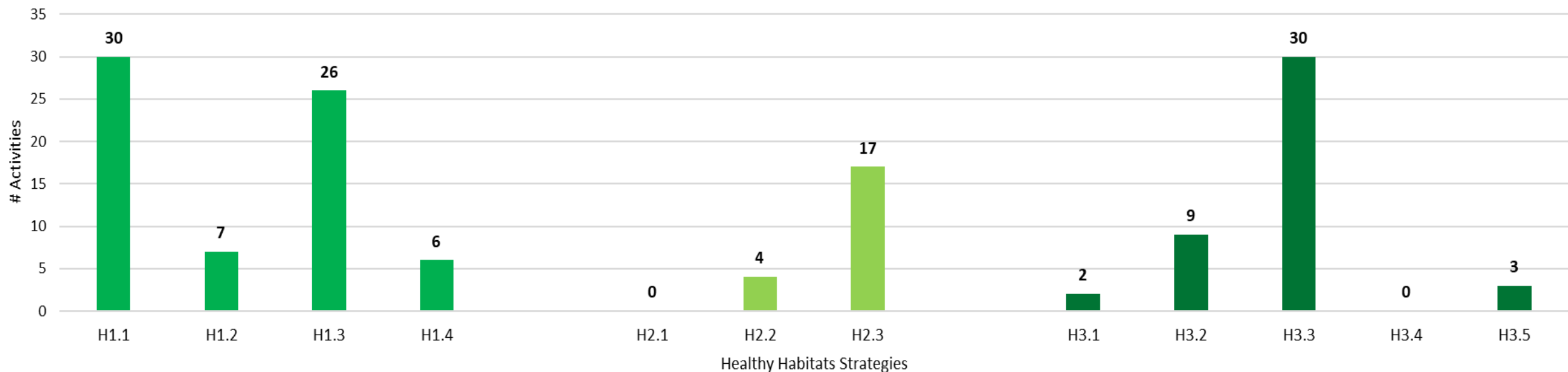
- Mid-Atlantic Coastal Wetland Assessment monitoring activities & meetings
- Living shorelines - installation, monitoring, planning
- Research reports
- Related committee meetings

## HH2: Stem Forest Loss

- Land acquisition projects (from NEPORT submissions) for protection and enhancement projects
- Riparian buffer plantings (native trees/shrubs)

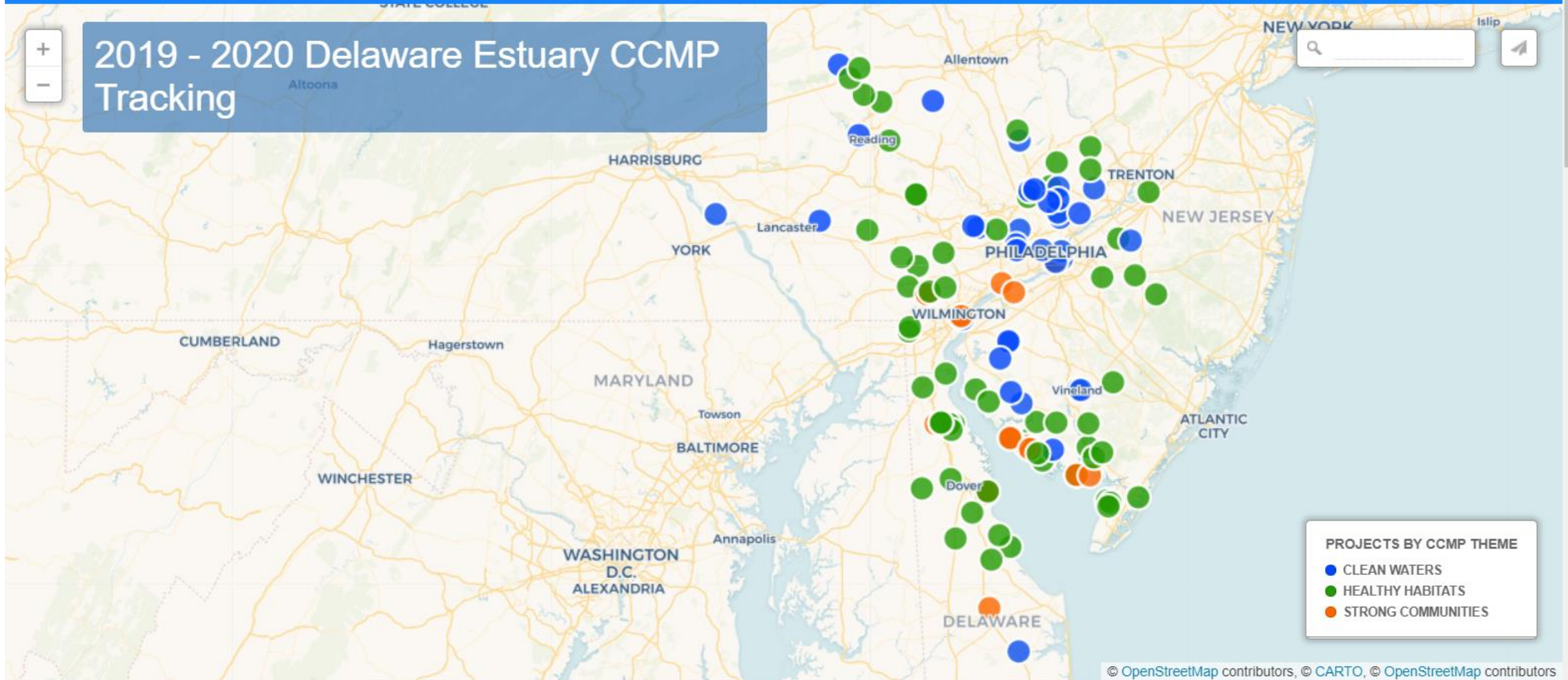
## HH3: Fish and Shellfish

- Oyster research & monitoring
- Oyster shell recycling
- Freshwater mussel collections & research
- SAV monitoring
- Publications on native plants/invasive species management





## 2019 - 2020 Delaware Estuary CCMP Tracking



EBAUM91



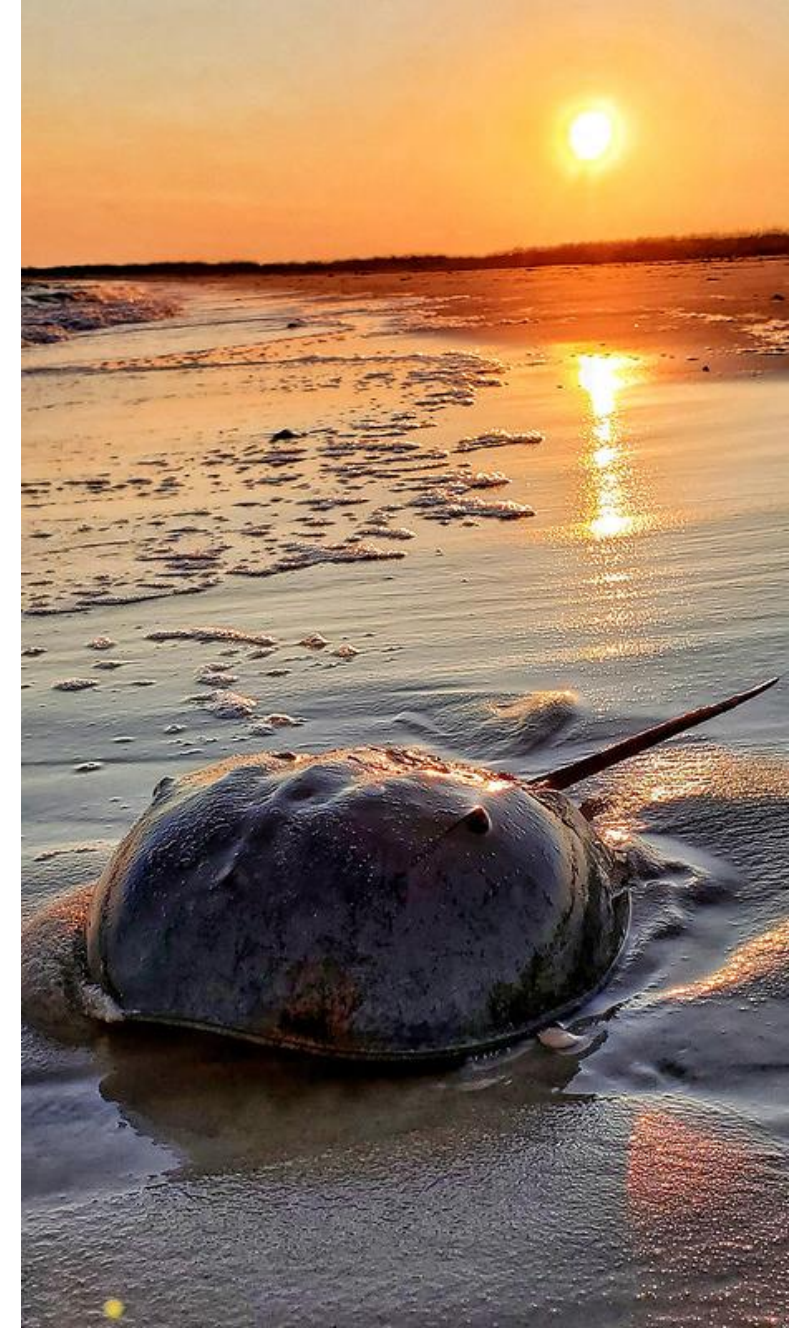
MAPS



[https://ebaum91.carto.com/viz/37ca144a-e368-4f90-887e-065ab2b83365/public\\_map](https://ebaum91.carto.com/viz/37ca144a-e368-4f90-887e-065ab2b83365/public_map)

# WHAT'S NEXT?

- Review Performance Measures & Key Deliverables for 2019 and 2020 activities reported
- Work with EIC and DELEP Steering Committee to discuss how to better engage partners in CCMP tracking (relates back to DELEP Agreement and integration of CCMP)
- Collect STAC and EIC input on CCMP stories for *Estuary News* articles –please submit votes by Friday, 11/13!







Partnership for the  
**DELAWARE  
ESTUARY**

# Let's Collaborate

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*Connecting people, science, and nature  
for a healthy Delaware River and Bay*