

CELEBRATING 25 YEARS AS A NATIONAL ESTUARY PROGRAM



April 2021

Maryland Coastal Bays Program Newsletter



Coastal Bay Heroes

This is the third in a series of articles celebrating our "Coastal Bay Heroes" – those who have contributed to the establishment and ongoing work of the Maryland Coastal Bays Program.

Cathy Wazniak - Unparalleled Professionalism

If you spend any time talking with Cathy Wazniak, your next move would be to

Join us for the annual Terrapin Survey!

June 1st through June 12th

Join the Annual
TERRAPIN SURVEY
June 1st to June 12th 2021
Survey from land, boat, or kayak to help determine the population of terrapins in our Coastal Bays!
All ages and levels of experience are welcome
Virtual Training Required
To sign up, or for more information, contact Katherine Phillips at
kphillips@mdcoastalbays.org or 410-213-2297 ext. 109

Join us from Tuesday, June 1st through Saturday, June 12th for this year's Terrapin Survey. Survey from land or sea to help us determine the population status of diamondback terrapins in our Coastal Bays.

A virtual training will be required

open a dictionary or your Google search engine. Why? Because you would learn all kinds of new words and phrases like "cyanobacteria" or "phytoplankton biomass". This is the world of Cathy Wazniak and she's spent the better part of the last 30 years floating around Maryland's Eastern Shore grabbing water samples, identifying different algal species and studying water quality throughout the Coastal and Chesapeake Bays. She clearly knows what she is doing.

We've been particularly lucky to have Cathy as a part of our world here in the Coastal Bays. As a biologist for Maryland's Department of Natural Resources, Cathy has been studying the water quality here for a long time. She helped write a number of the cornerstone documents for the Program, including an early assessment of the Coastal Bays in 1993, the Comprehensive Conservation Management Plan (CCMP) in 1996 and the Eutrophication Monitoring Plan in 1999. In 2019, her team identified an unprecedented algal bloom of *Prorocentrum* (a bloom forming dinoflagellate) in the Coastal Bays which resulted in the highest chlorophyll values ever recorded in Maryland. Not good for the Coastal Bays, but good to know you have a crack team of biologists you can count on to identify these occurrences.

Check out our [website](#) to read more about Cathy's impact on the Coastal Bays.

for all participants. To sign up or for more information, please contact Katherine at kphillips@mdcoastalbays.org.

Adult Learning Series

April 9th & 14th



The first program of our new Adult Learning Series has spots available for the webinar portion. The topic is Restoration in the Coastal Bays, and will feature Wes Gould of MD DNR, and Kevin Smith, Executive Director of MCBP. Click [here](#) to register!

Ocean Pines Pollinator Workshop Days

May 4th & 15th

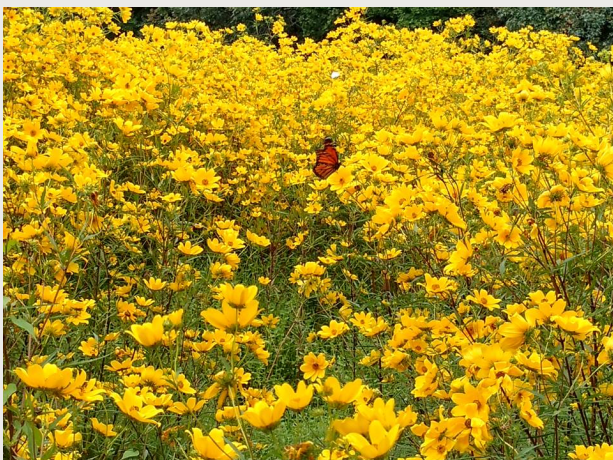


Although Bay Day cannot occur this year, we are excited to announcement MCBP will host TWO bird home workshops



2022 Calendar Photo Contest

The Maryland Coastal Bays Program is looking for your BEST pictures! We're looking for pictures of nature, people, landscapes, animals... whatever best exemplifies the beauty and allure of Maryland's Coastal Bays. Winning photos will be included in our 2022 Coastal Bays Calendar and the winners will get a free calendar. The Grand Prize Winner will have their photo on the cover of the calendar and will receive a "bag of MCBP swag". Please check our [website](#) beginning April 15th for contest details. Entries are due by July 15th, 2021. Contact [Sandi](#) or [Liz](#) for questions.



Give A Day

It is finally springtime! Time to celebrate native plants, check out native plant sales, and give back to our Bays by supporting pollinators! Click [here](#) for local resources!

in Ocean Pines in lieu of the event. Click [here](#) for more information, and call OC Rec at 410-641-7052 to register.

Journey Up the Coast Program

June 21st & June 22nd

Journey Up the Coast
*An In Person Exploration of the
Inland & Coastal Bays*

Save the Date!
8:30 am to 12:00 pm
Monday, June 21, 2021
or
Tuesday, June 22, 2021

DELAWARE CENTER FOR THE
INLAND BAYS
Research. Educate. Restore.

MARYLAND
COASTAL BAYS
PROGRAM

Free Event

Save the date! Our "Journey Up the Coast" youth education program, held in collaboration with the Delaware Center for the Inland Bays is returning this year as an in-person event! Stay tuned for more details and a registration link.

Welcome to MCBP's Spring Interns, Jess and Grace!



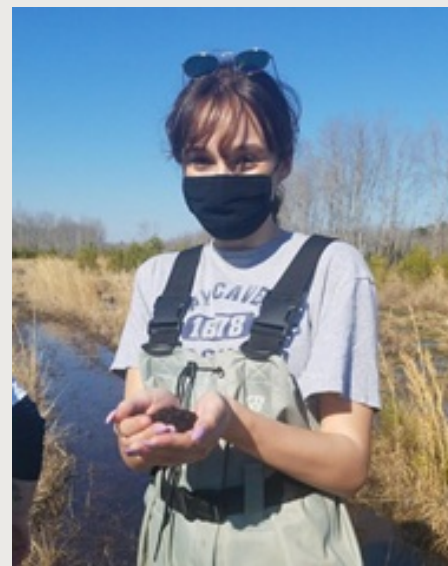
Grace Hansen is a graduate student at the Middlebury Institute of International Studies



2020 Horseshoe Crab Report

It's that time of year again where our annual Horseshoe Crab Survey Report is now available for the public! Due to COVID19 the horseshoe crab surveys were a little different than previous years, however thanks to the collaboration and flexibility of our staff, volunteers, and support from MD DNR we were able to complete all the surveys! MCBP is looking forward to the start of the next horseshoe crab surveys in May 2021. For more information regarding the 2020 report, to receive a copy of the report, or to learn more about horseshoe crabs in the Coastal Bays, please email Carly Toulan at ctoulan@mdcoastalbays.org.

where she is pursuing a Master's degree in International Environmental Policy with a concentration in Ocean and Coastal Resource Management. Grace was a sustainability coordinator and environmental studies department tutor at Rollins College during her undergraduate studies before interning with the Nature Foundation St. Maarten last winter. She joined Maryland Coastal Bays to better her understanding on the intersection between science and policy. She will be gaining hands-on experience in wetland monitoring, water quality, and fish sampling over the coming months with MCBP. Grace plans to work in coastal resiliency and climate change mitigation upon graduating in 2022.



My name is Jessica Janney, I am a Geographic Information System (GIS) spring intern at the Maryland Coastal Bays Program. I am a senior in high school at Stephen Decatur High School and I plan to major in marine sciences with a concentration of oceanography and minor in GIS at the University of Delaware. I hope to use my skills



and knowledge of GIS to help capture and analyze spatial relations of the ocean to help study the ocean. At the Maryland Coastal Bays Program, I am practicing and learning GIS skills to help prepare me for my future in this career. I am thrilled for this opportunity to work with and learn from these amazing people!

On Wednesday, March 17th, two fraternity groups from Salisbury University assisted MCBP staff in invasive removal at the Lewes Rd Kayak Launch, one of Coastal Bay's restoration sites. Theta Chi and Alpha Phi Omega worked hard on removing roughly two truckloads of wisteria, an invasive vine that is infesting the trees and groundcover of the kayak launch.

MCBP is hoping to develop a permanent relationship with these SU groups to have them maintain the kayak launch throughout the Spring and Summer months in order to help control this invasive specie. We would like to personally thank the amazing job of these volunteers!

Maryland Coastal Bays Program
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Connect with us

