



CRC Staffer Update

PAIGE HOBAUGH

HABITAT GOAL IMPLEMENTATION TEAM



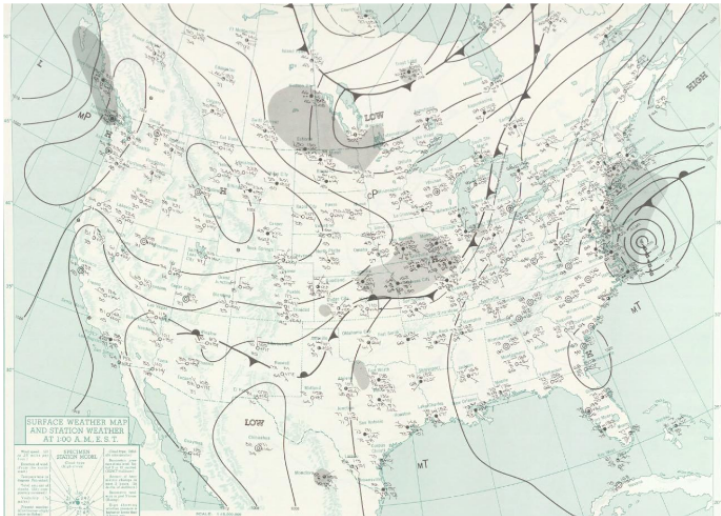
College

University of Delaware

B.S. in Environmental Science (2013)
Concentration in Atmospheric Science
Minor in Geography

Office of the Delaware State Climatologist

Assisted in organization and analysis of 200 years of coastal storm data



Post College

Chesapeake Bay Trust

*Chesapeake Conservation Corps Volunteer
(2015-2016)*

USFWS Chesapeake Bay Field Office

- Designed, secured funding for, and lead land management projects (pollinator habitat, invasive species removal)
- Fieldwork including habitat assessment and wildlife surveys



Habitat GIT

Black Duck
Action Team

Brook Trout
Action Team

SAV
Workgroup

Fish Passage
Workgroup

Wetland
Workgroup

Stream
Health
Workgroup

Fish Habitat
Action Team

Beyond Habitat GIT:

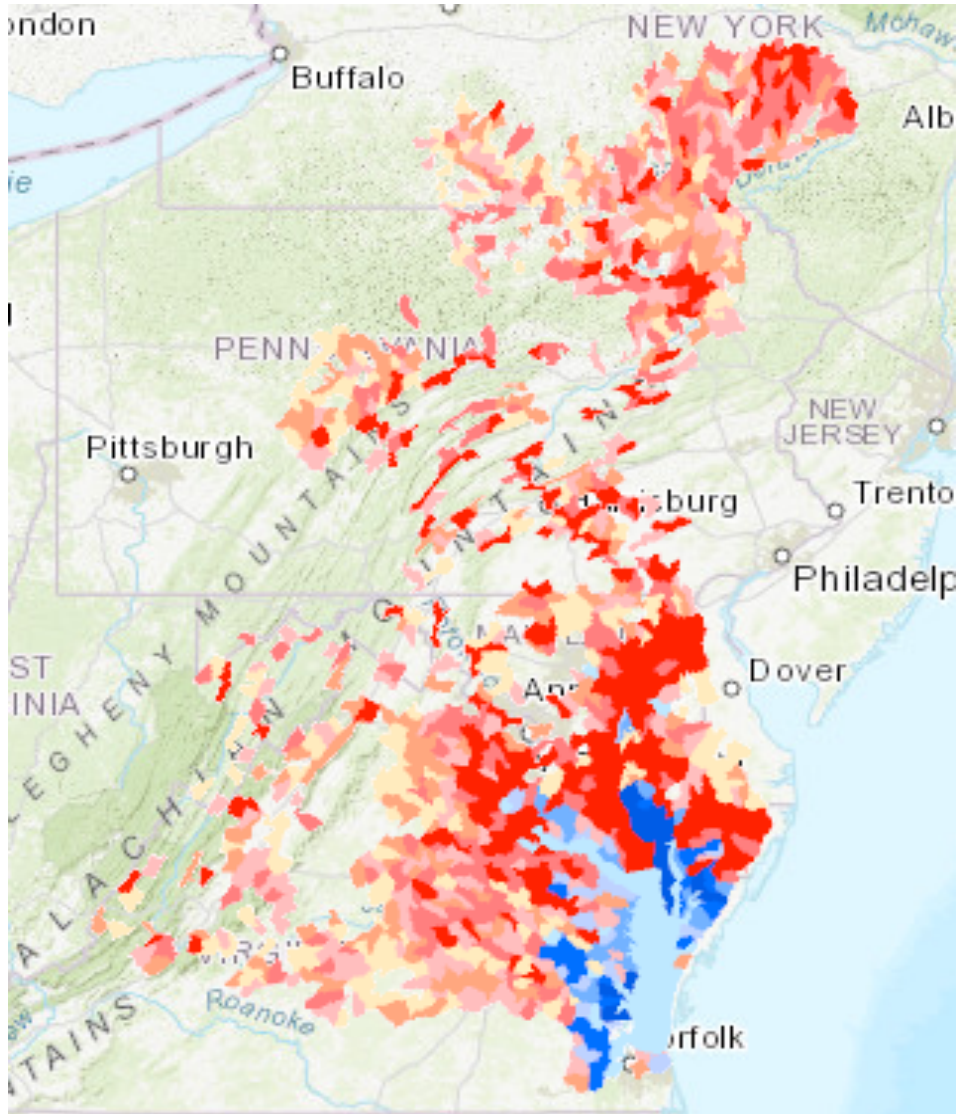
Oyster
BMP Expert
Panel

Nature's
Network

www.naturesnetwork.org

MAPAIS

Black Duck Action Team



Relative priority for protection of habitat for wintering black duck

Displaying: Pperc_10



Relative priority for restoration of habitat for wintering black duck

Displaying: Pperc_10



Atlantic Coast Joint Venture Landscape Bioenergetics model

- Assigns “surplus” or “deficit” designation to HUC12s based on whether it has the available bioenergy to support 100,000 wintering black ducks
- BDAT will incorporate this model into a revised Black Duck Outcome indicator

SAV Workgroup

Summer 2017

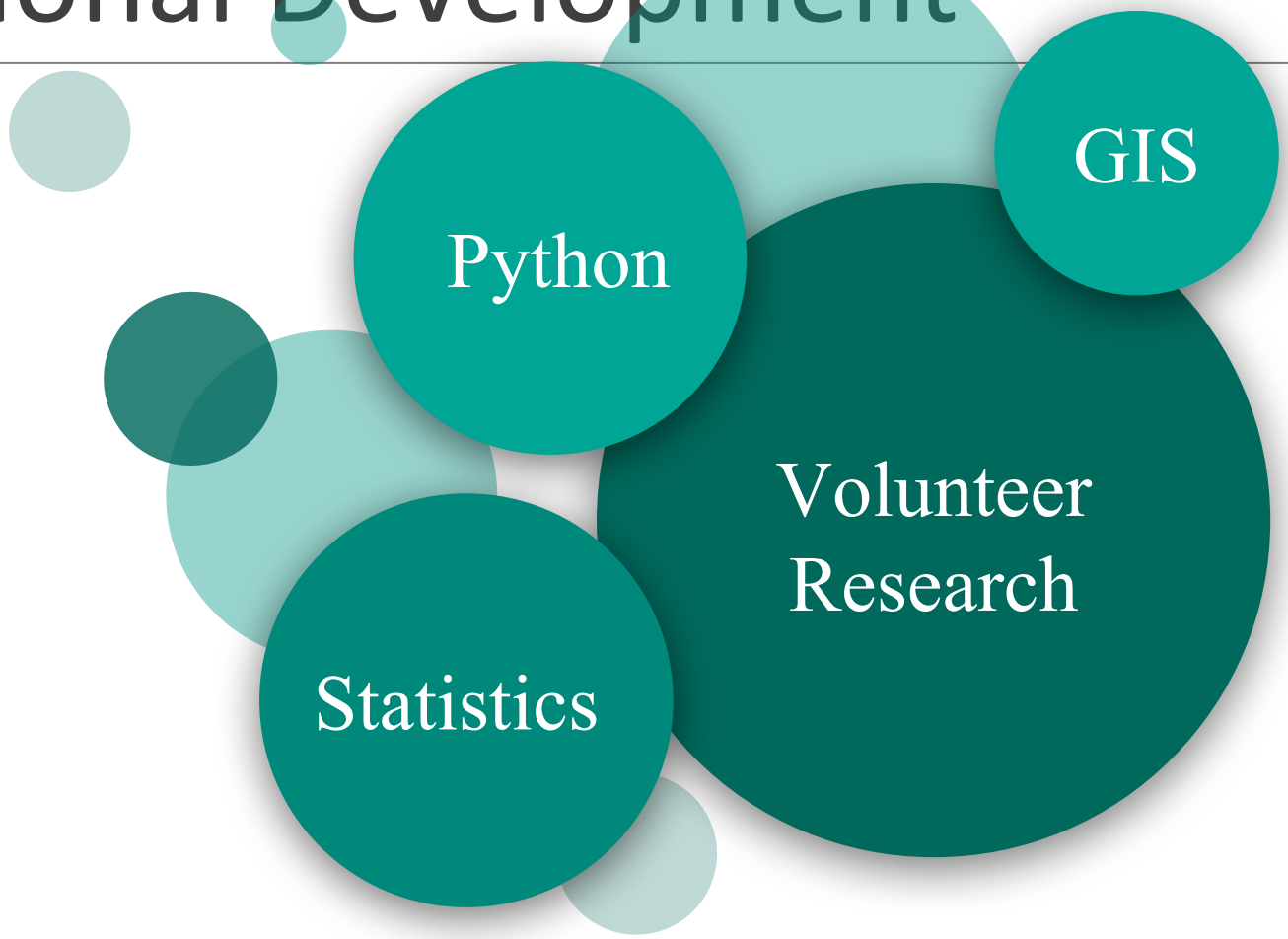
Asks MB for
help
financing
the annual
aerial
survey

Fall 2017

Budget and
Finance WG
pilots SAV
financing
strategy
creation
system

Aerial
survey \$\$\$?

Professional Development



Python

GIS

Volunteer
Research

Statistics

Future Plans and Interests

Graduate School

- Resource management?
- Traditional research?



Climate Change
Adaptation/Planning



Restoration Science



Human/Environment
Relationship

Credit

Slide 2 - University of Delaware, NOAA Daily U.S. Weather Maps Project

Slide 3 - Chesapeake Bay Trust, US Fish and Wildlife Service

Slide 5 - Atlantic Coast Joint Venture, DataBasin

Slide 6 - EPA Chesapeake Bay Program

Contact

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