

Cowanesque Lake Large Scale Fish Habitat Improvement Project

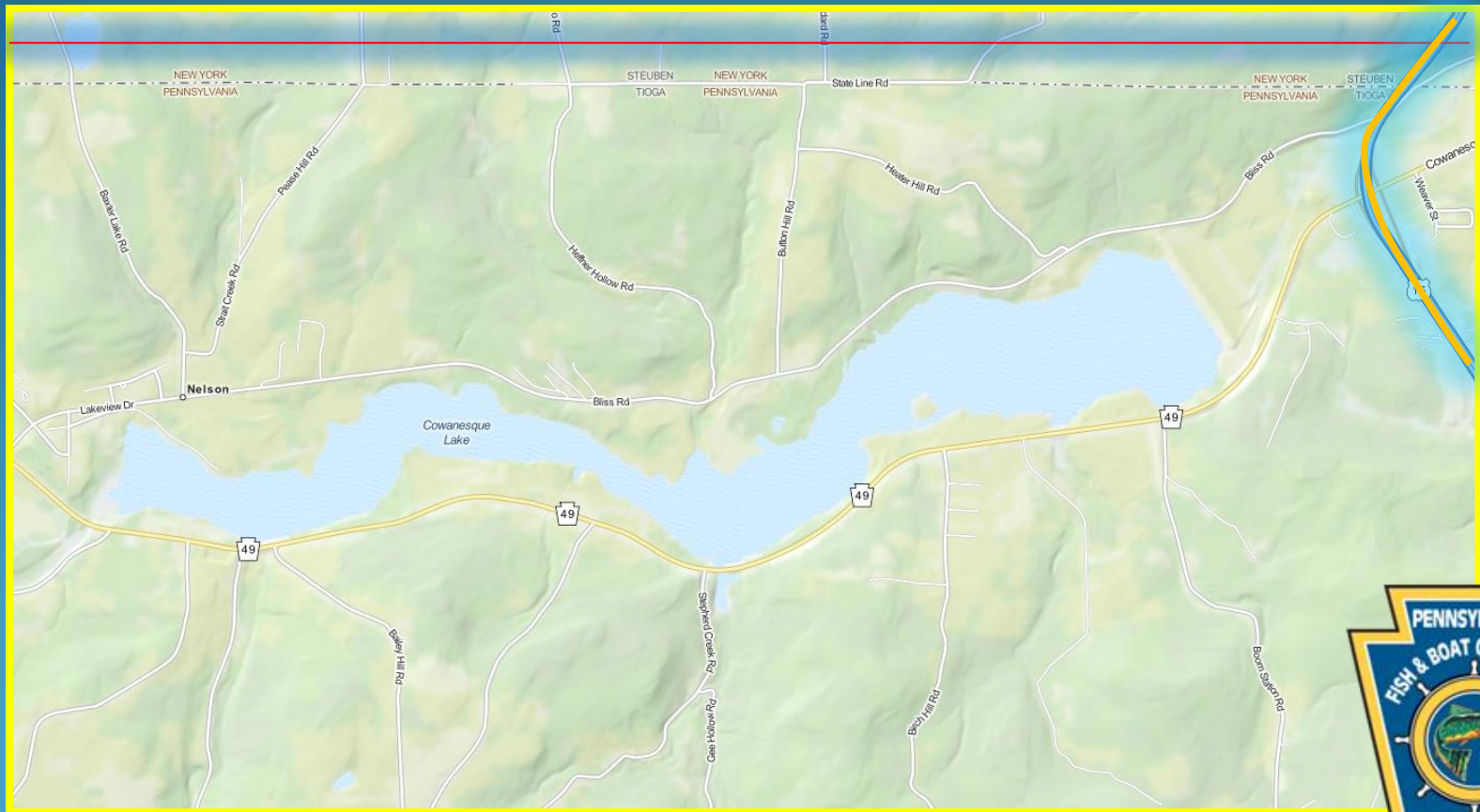


**Presented by:
Benjamin Page
PA Fish and Boat Commission
Division of Habitat Management**



Cowanesque Lake, Tioga County

- U.S. Army Corps of Engineers owned
- Flood Control Reservoir
- 1,085 acres
- Tompkins campground and boat docks



Typical PA Reservoir During Draw Down



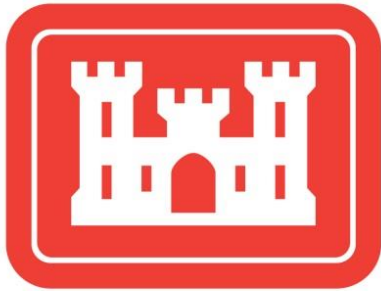


Physical Fish Habitat

- Spawning/Nesting
- Juvenile Cover
- Ambush Cover
- Foraging
- Refuge



Cooperative Habitat Improvement Program (CHIP) Cooperators



**US Army Corps
of Engineers®**



Shoreline Stabilization



Short Vertical Plank Structures



Rock Rubble Reefs



Weavers Inc. Rock Rubble Barge Tipton, IA



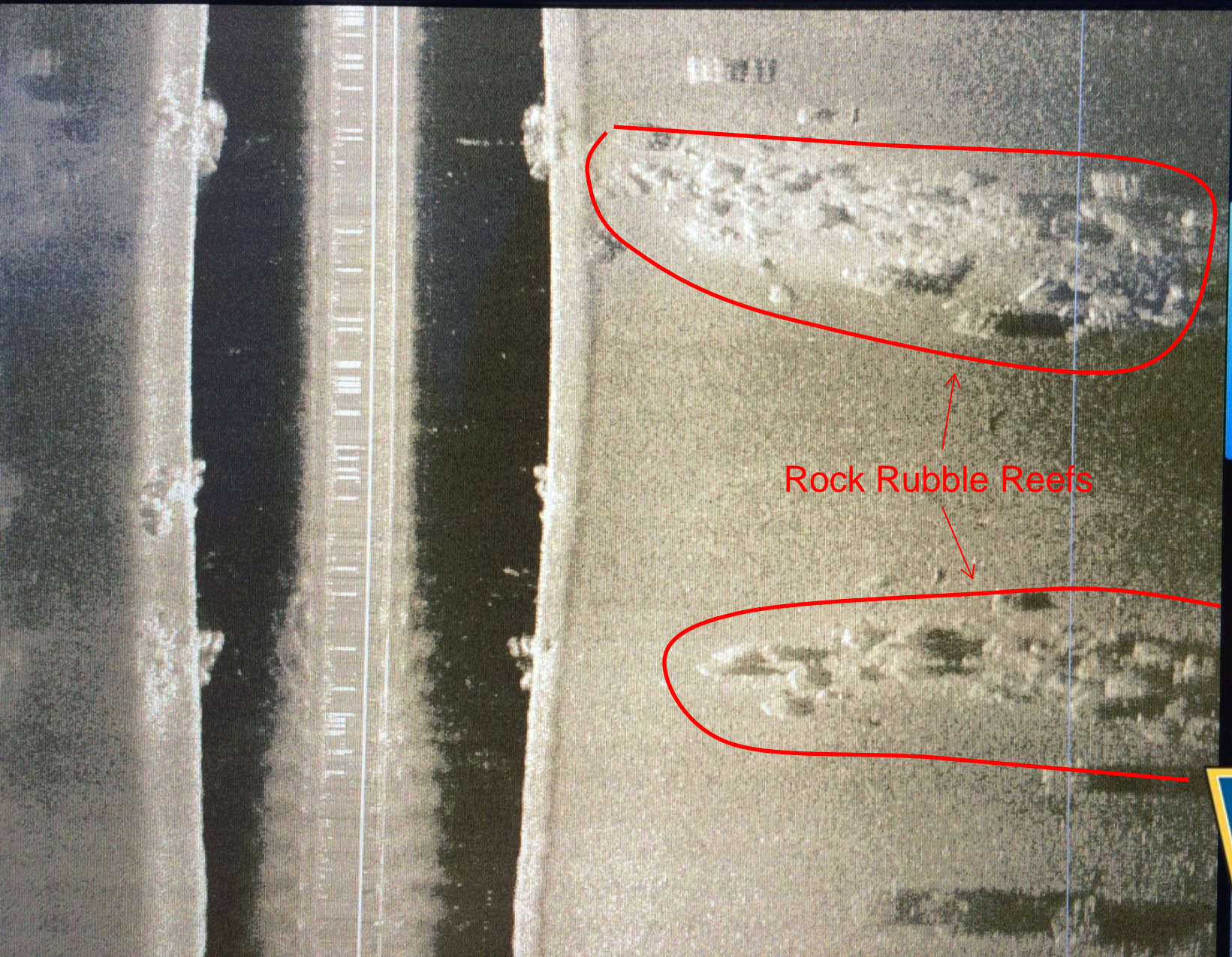
PFBC Rock Rubble Barge







LOWRANCE



Rock Rubble Reefs

Clear c

New
waypoi

Goto cu

Contra

Auto

Palet

Avand





STRUC ft

36.3

WTRTMP °F

66.8

12.2

15

20

25

30

35

Fish

Fish

Tree

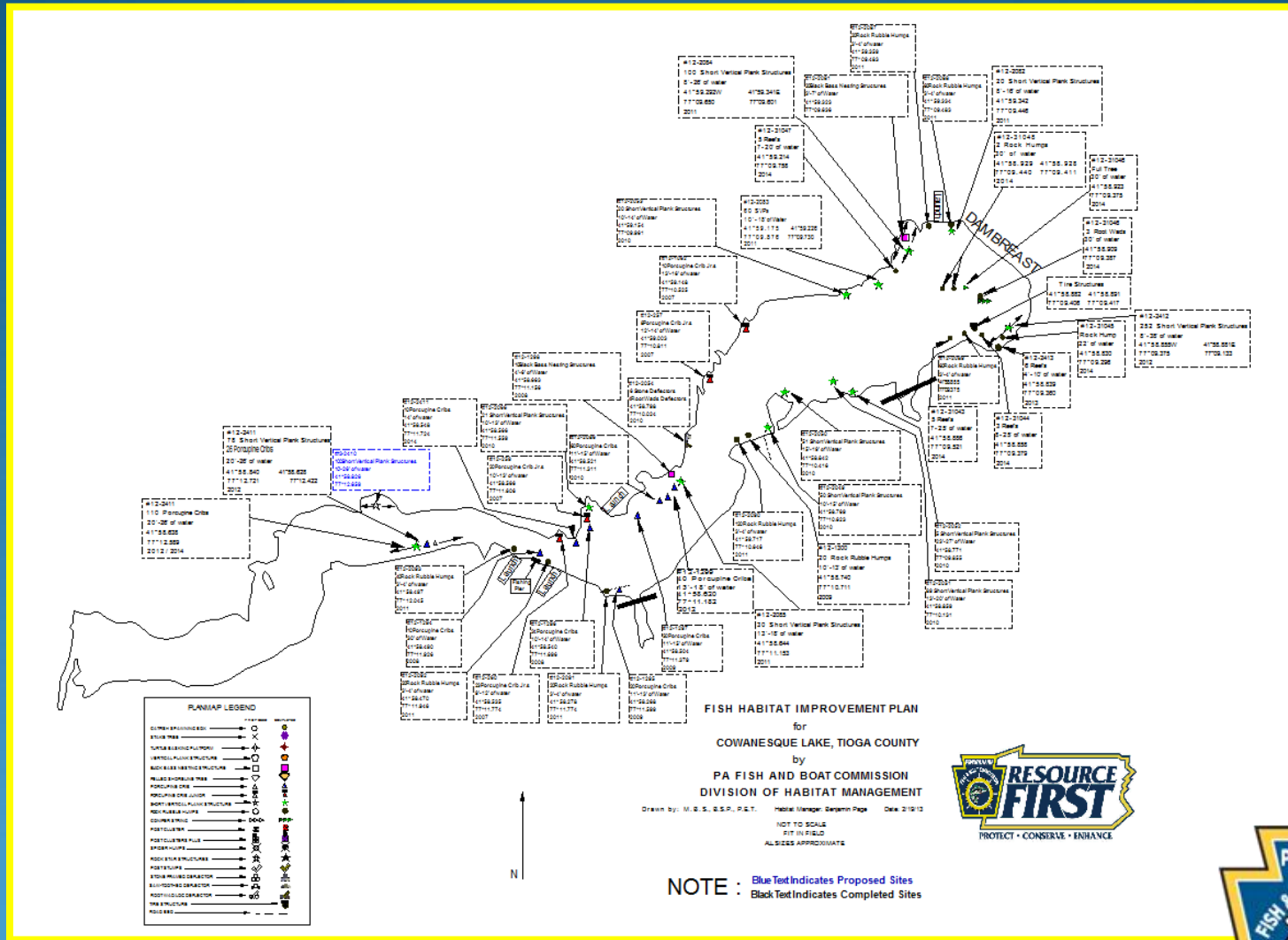
Concrete
Anchors

34.1 ft

Depth 34.3 ft
Temp 66.8 °F
N 41°58.928'
W 77°09.368'
62.2 ft, 294 °M



Project Plan Map



Questions?

Benjamin S. Page
Pennsylvania Fish & Boat Commission
Division of Habitat Management, Lake Section
bepage@pa.gov

