

Apalachicola Bay NFWF 1.0 Restoration Update

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- An underwater photograph showing a rocky seabed with several small fish swimming around. The water is slightly turbid, giving it a yellowish-green tint. The rocks are dark and jagged, creating a complex habitat for the marine life.
- Funded by NFWF (National Fish & Wildlife Foundation)
 - Oil spill funds
 - Leftover funds from NFWF 1.0 project
 - Amount \$500,000

- Kentucky Blue Limestone #4

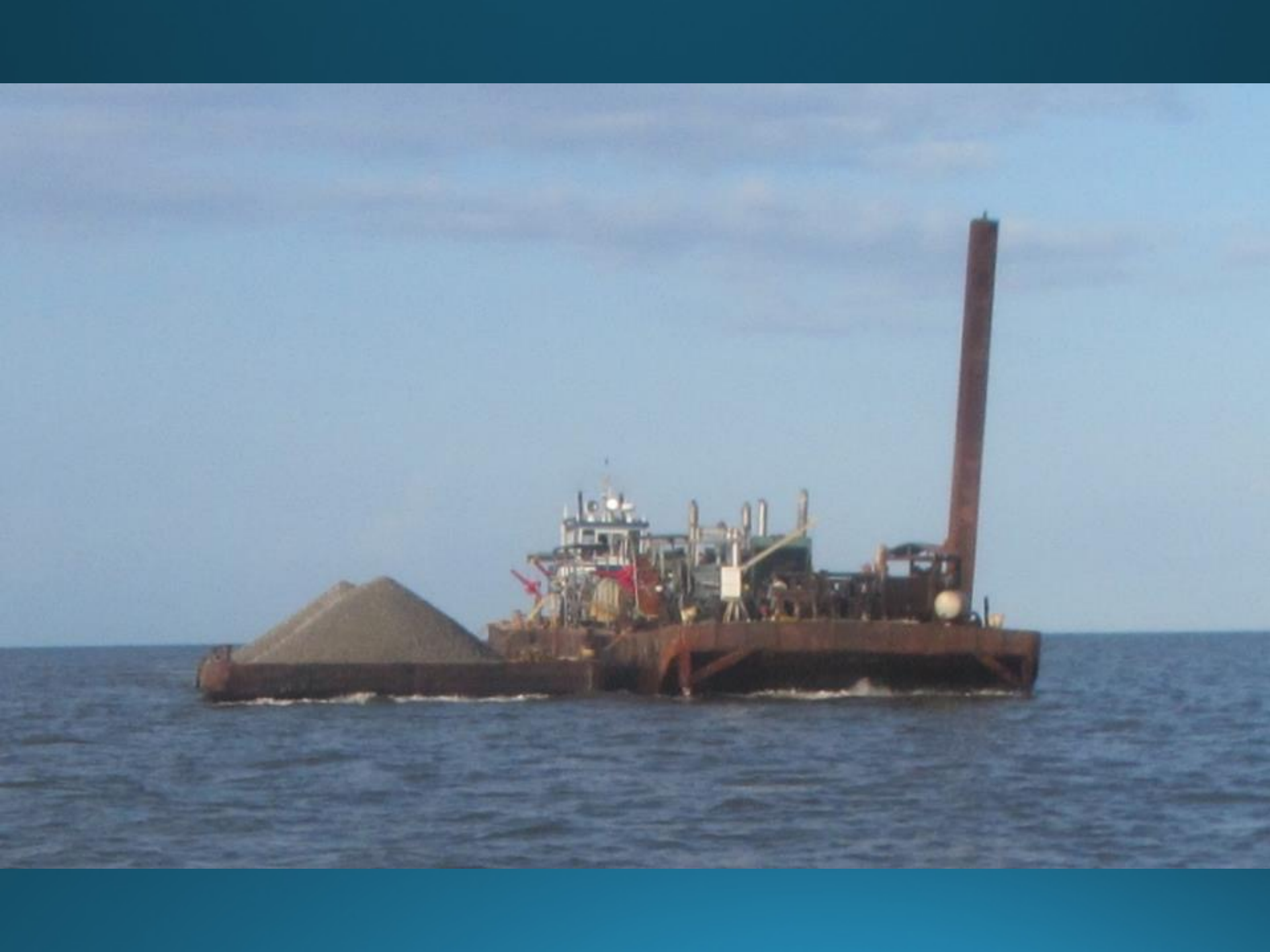


- Identical to material from 2017 RESTORE project







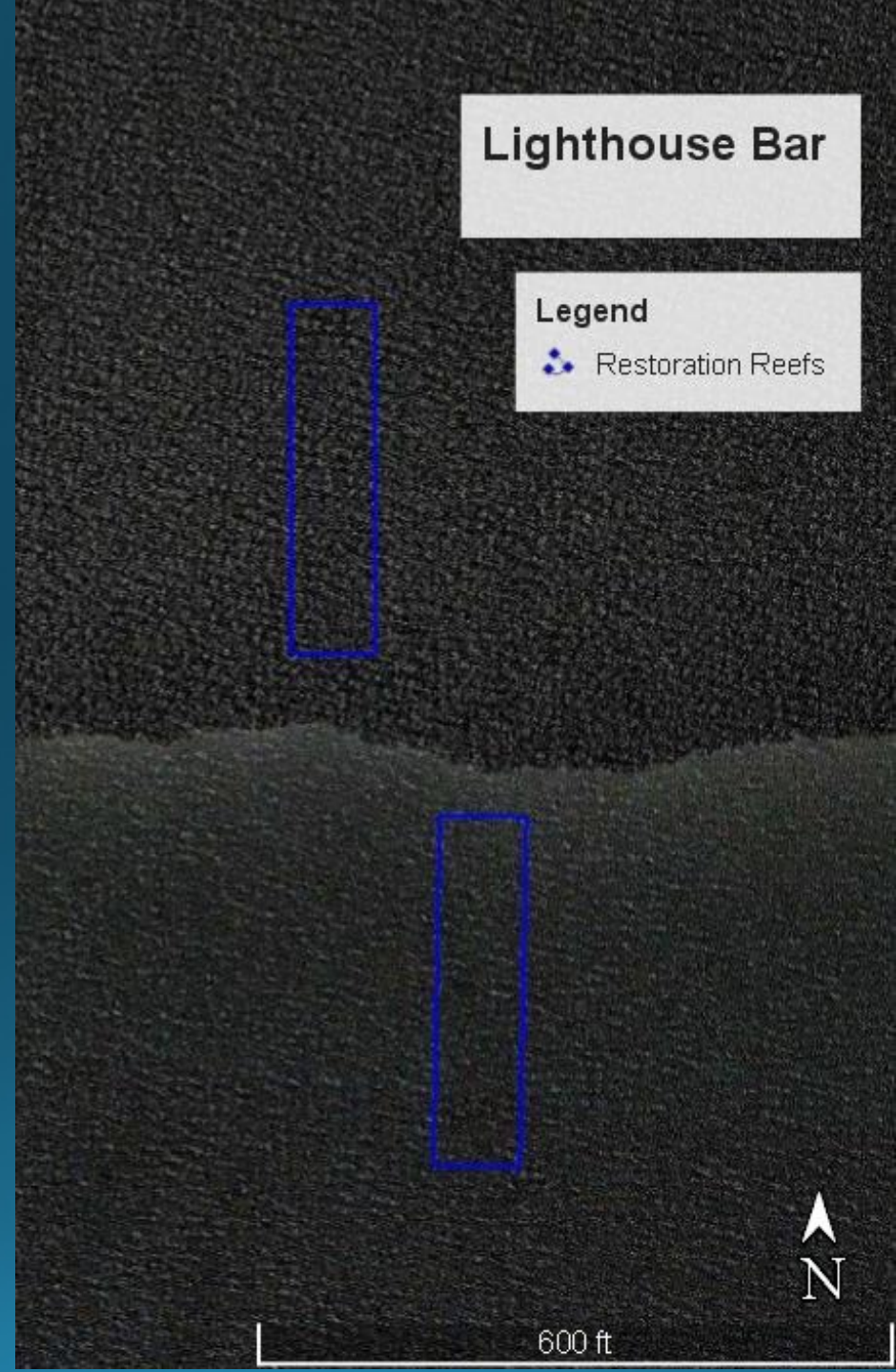








- 9,600 cubic yards (total)
- Six parcels on three reefs
- Parcels ~0.6 acres each
- Cultch density ~2,600 yd/acre





Shell Budget Model Surveys



Collect data on:

- Sample weight
- Number and size of live oysters
- Number of recently dead oysters
- Number of oyster drills
- **Weight of substrate components**



Live Oyster
Shell

Dead Oyster
Shell

Planted
Material

Shell
Hash

Subsurface
Substrate

Questions?



**Thanks for listening and thanks to my
hard working field and lab staff!**

More images and video available here: <https://flic.kr/s/aHsmWv73iK>