



Deep Water Horizon Sampling Results

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Deepwater Horizon (pre-deployment)





CAGE
THR: 0
DPT: 4840'
HDG: 089
TRN: 0.5

Maxx 3

30 45 60 75 90 105
P: -5 064 R: -1
TRN: -0.6

OCEANEERING

37

A close-up view of a diver in a yellow diving suit, positioned near a large, turbulent plume of white and yellow smoke or steam rising from a dark background.

5

Conduct & share **science**

Keep **seafood** safe

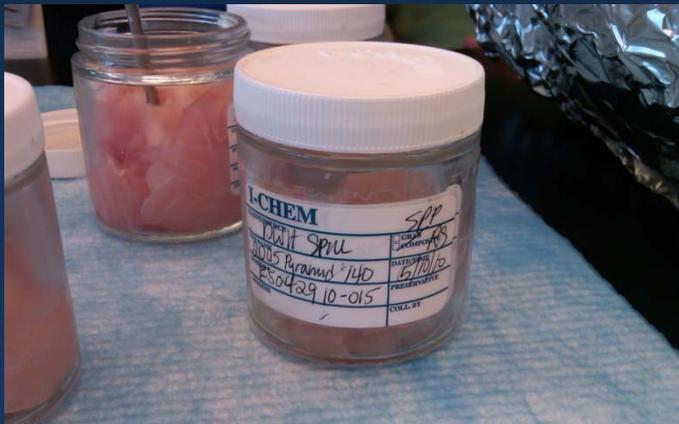
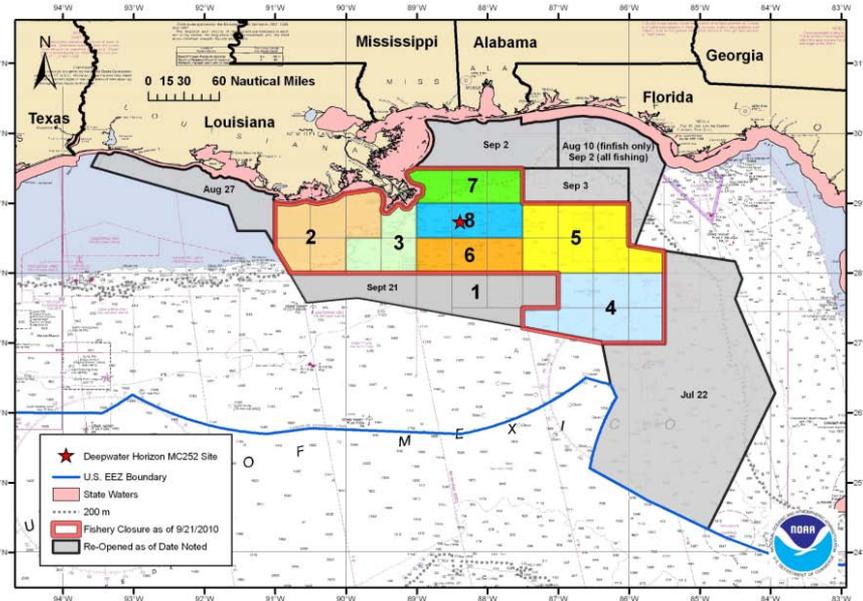
Protect **wildlife & habitats**

Assess **damage**

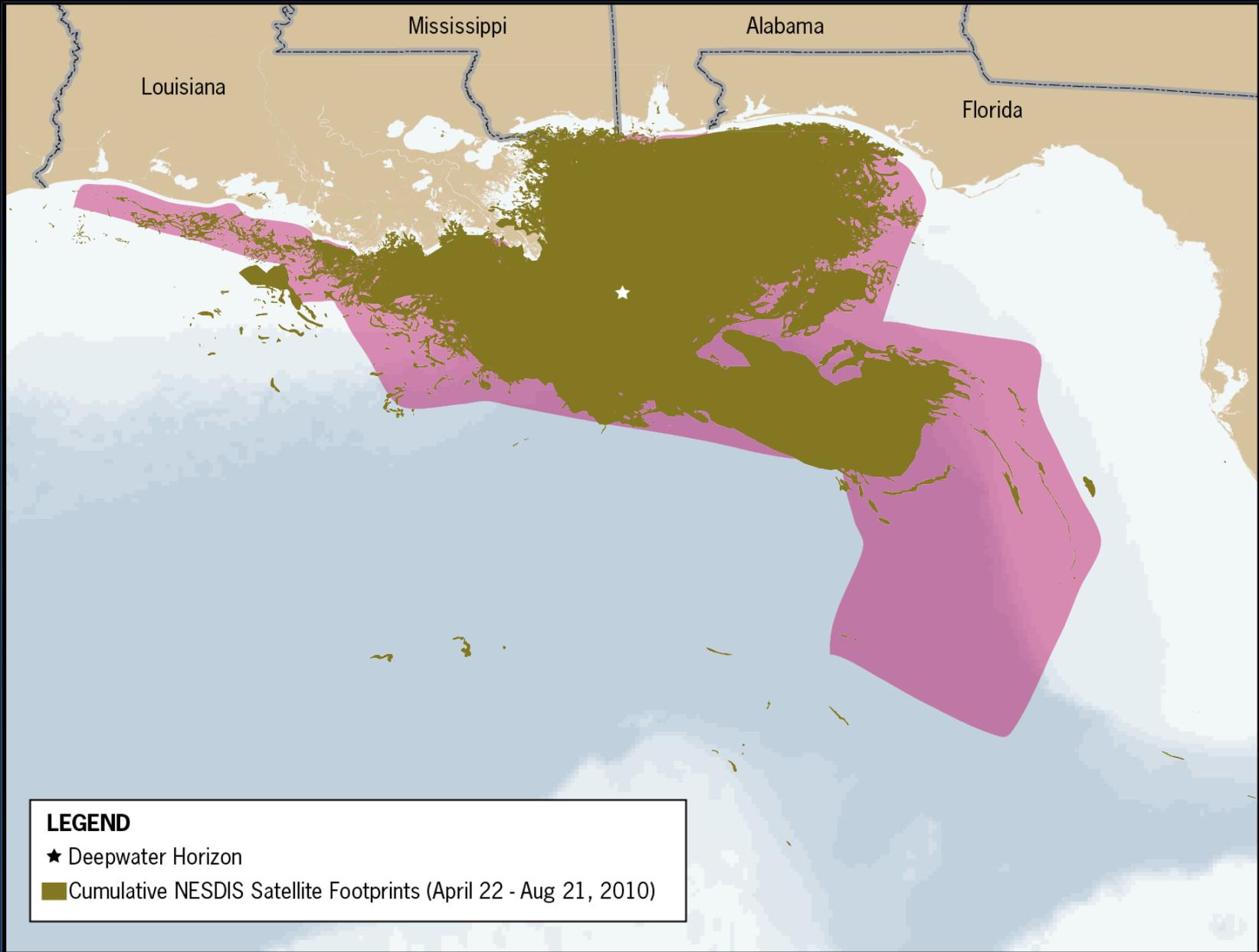
Restore the natural
resources that were injured

Keeping seafood safe

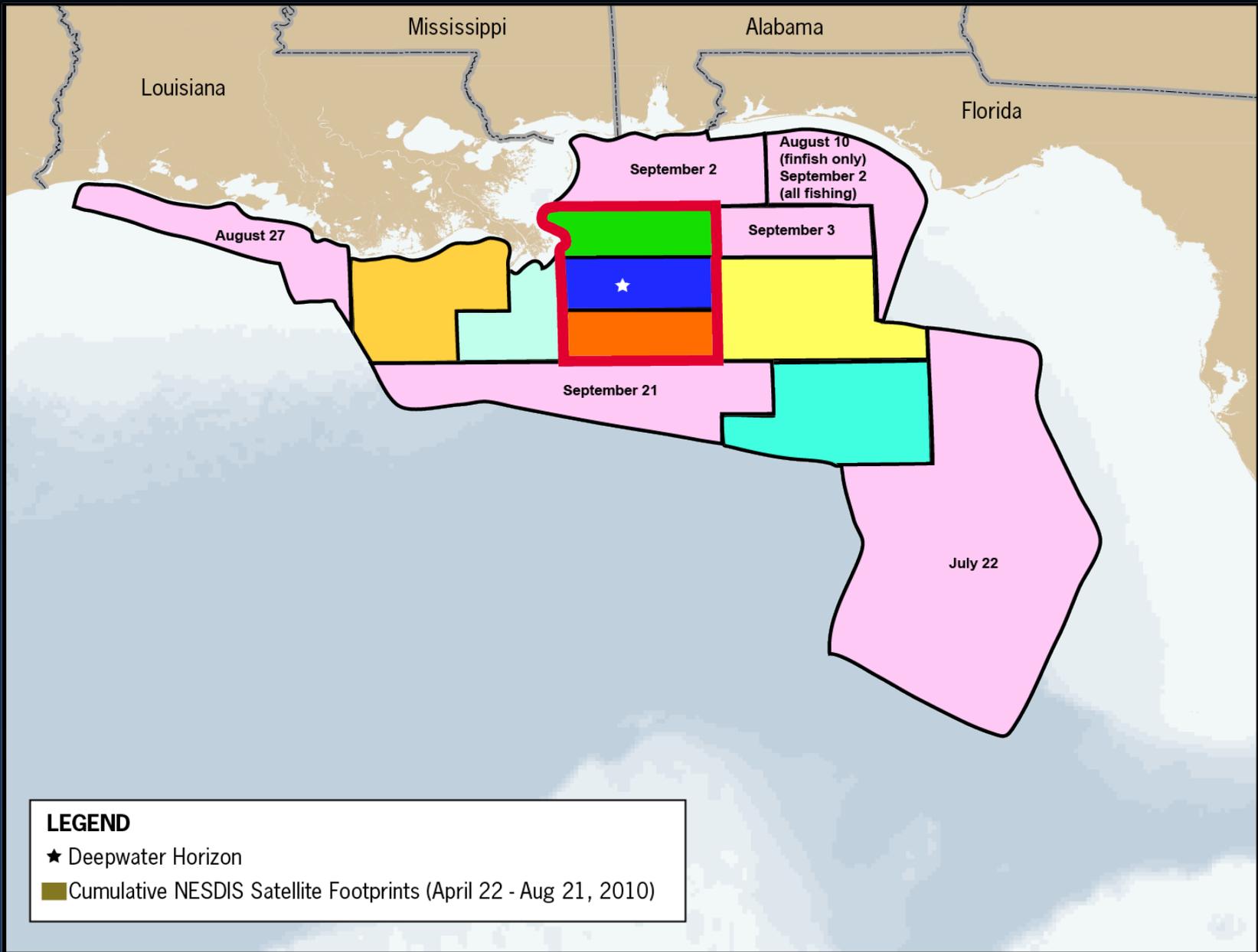
Tentative Sequence of Remaining Sampling Within the Federal Closed Area as of 09/27/2010



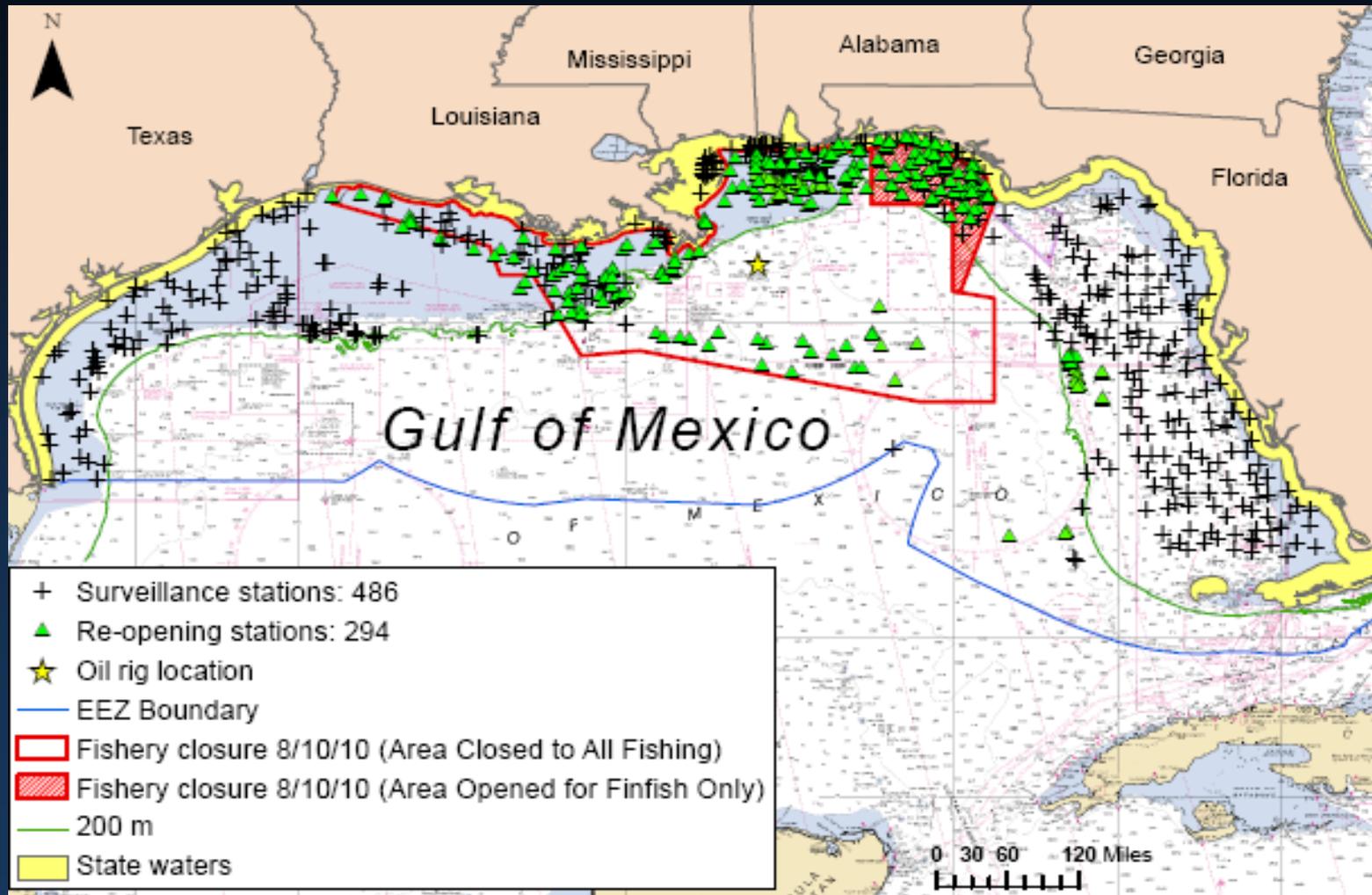
Cumulative Satellite Footprints (April 22 – August 21, 2010)



FEDERAL FISHERY OPENINGS (APRIL 22—AUG 21, 2010)



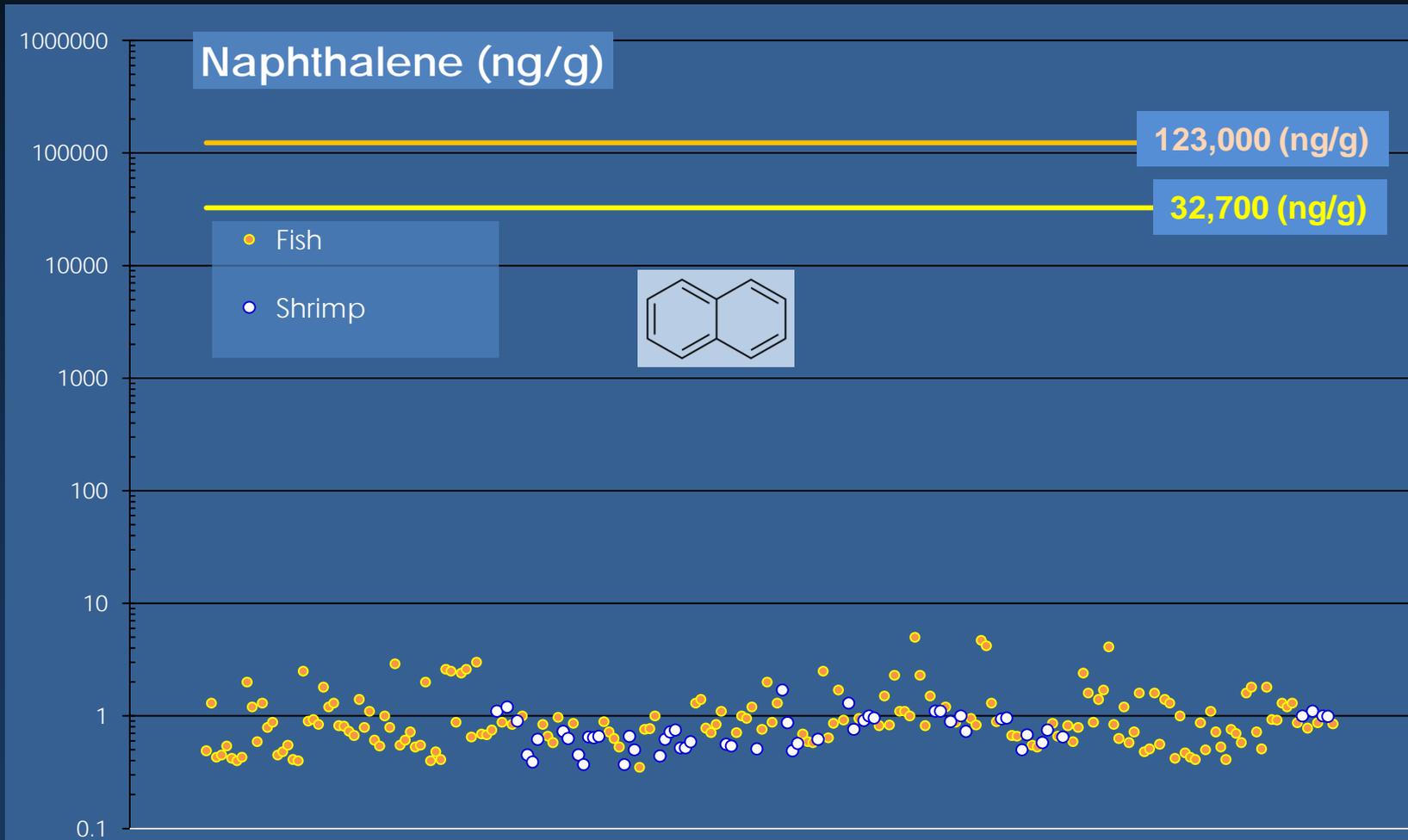
Fish Sampling



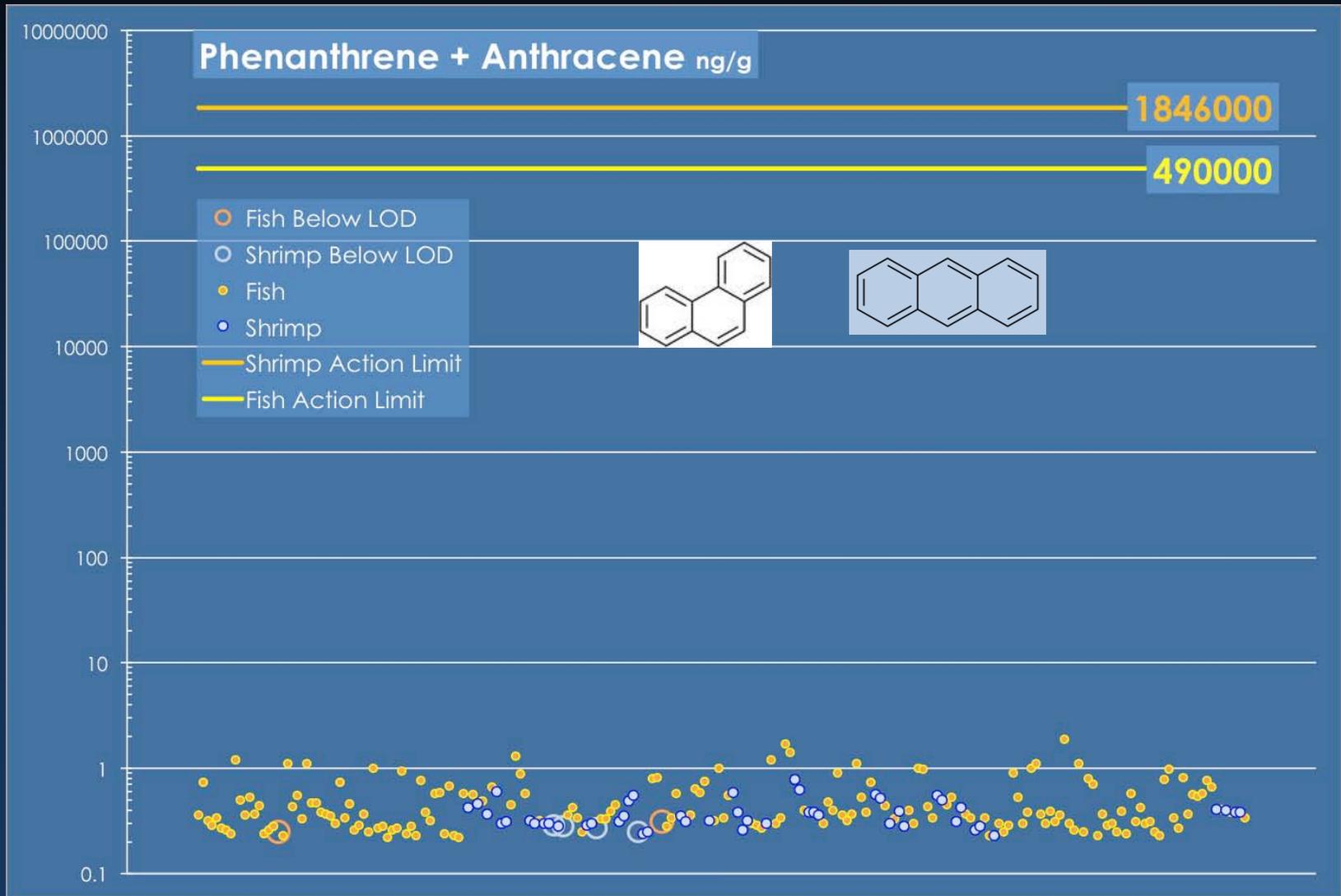
NMFS/SEFSC — Mississippi Laboratories



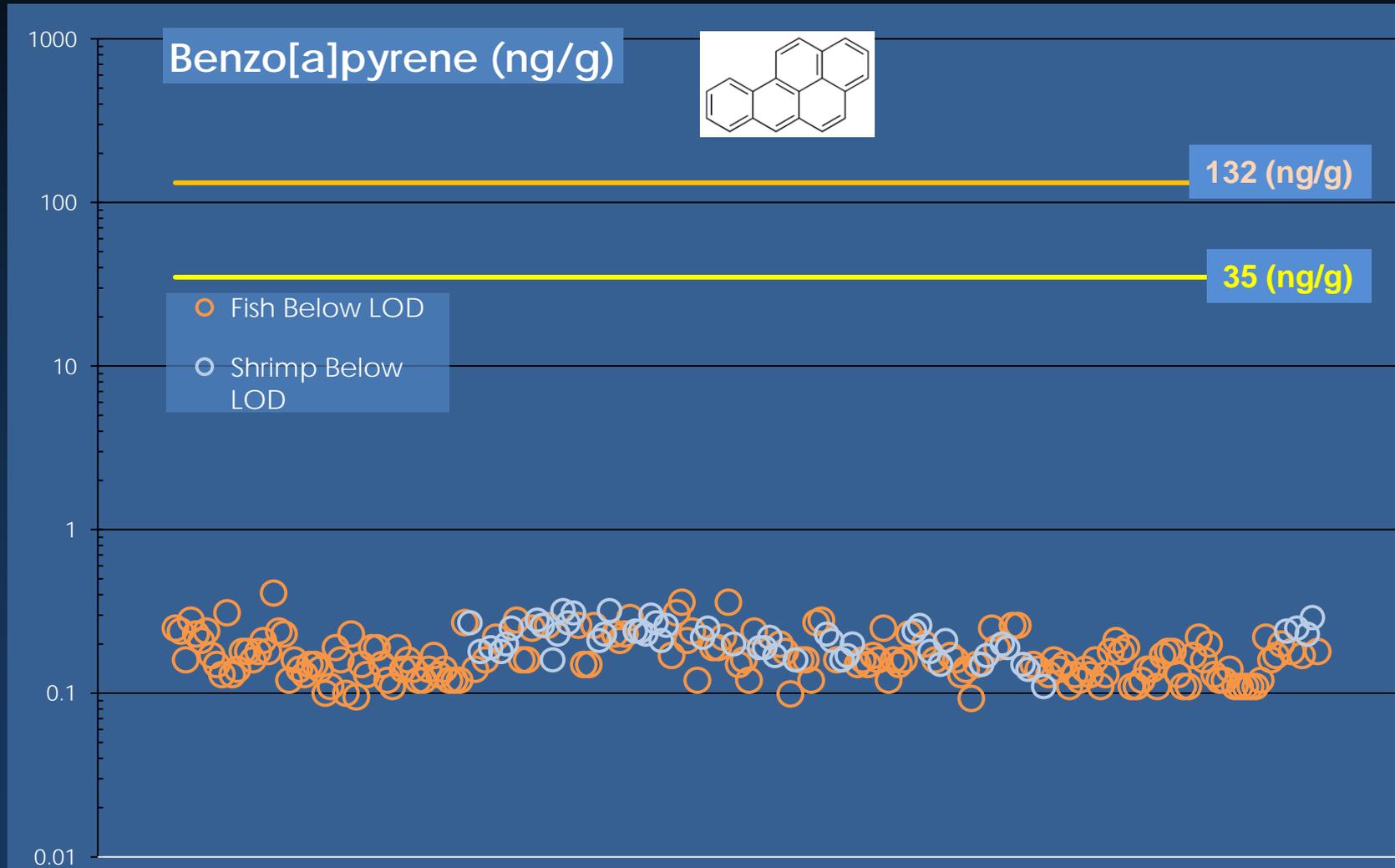
Naphthalene levels (ng/g) in seafood collected in reopening federal waters



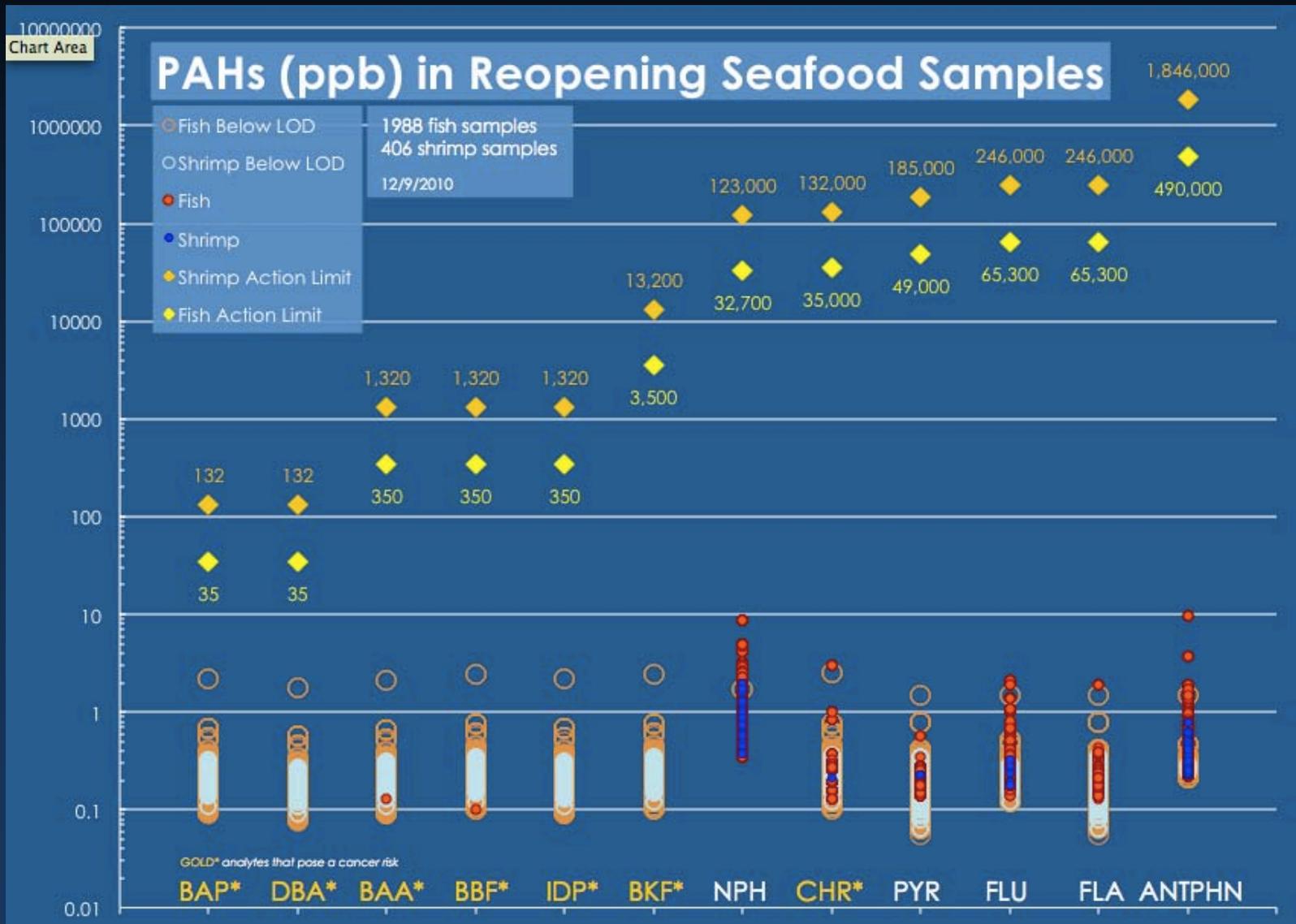
Anthracene + phenanthrene levels (ng/g) in seafood collected in reopening federal waters



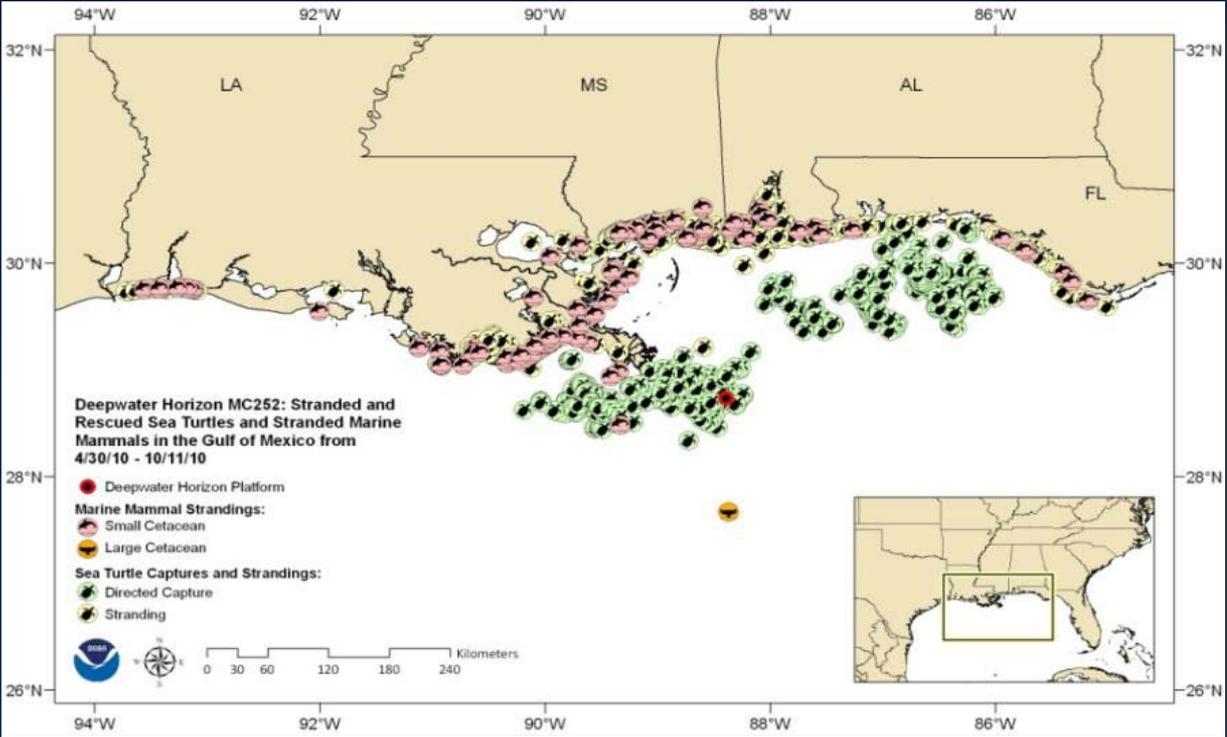
Benzo[a]pyrene levels (ng/g) in seafood collected in reopening federal waters



PAHs in "Reopening" Gulf seafood



Protecting wildlife & habitats

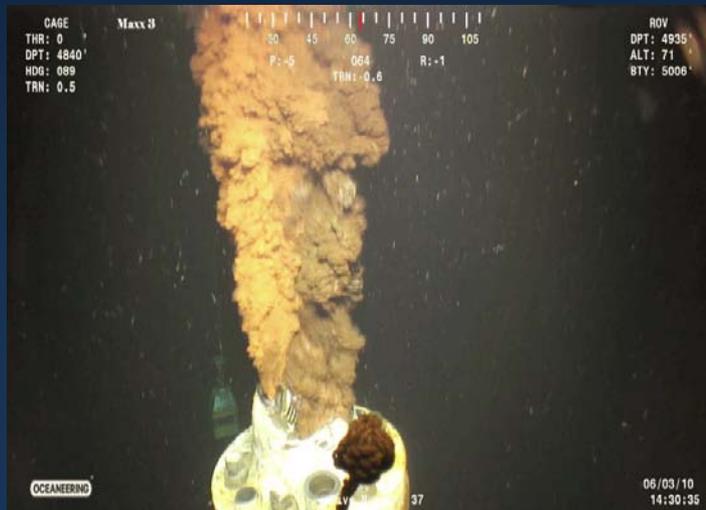


Protect Wildlife & Habitat: Turtles

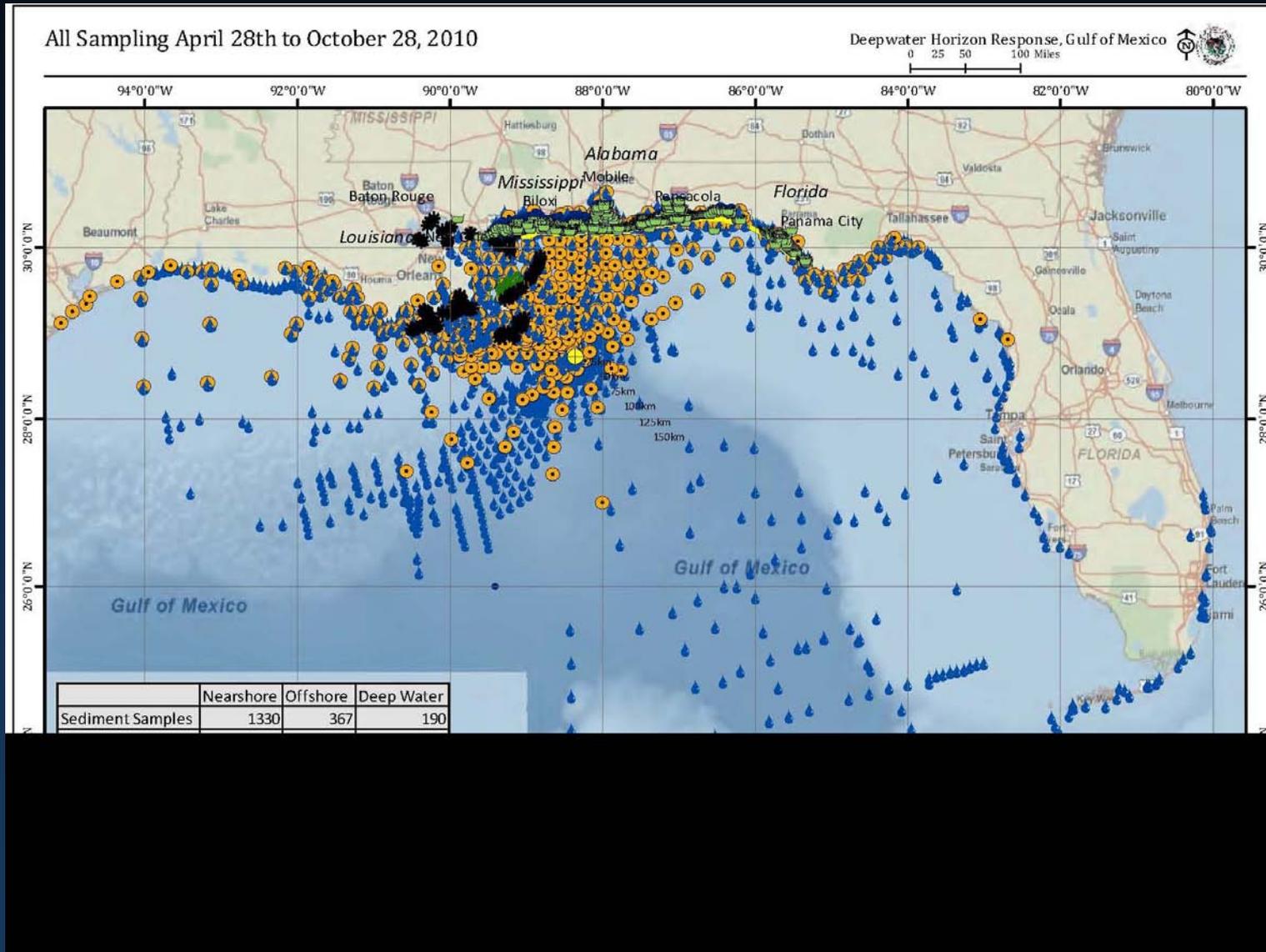
	Stranded	Captured	Total
Total collected	683	461	1144
Dead	604	5	609
Live	79	456	535
Live stranded-died	11	3	14
Live - released	37	359	396
In rehab	31	94	125
Oiling Status			
Total dead oiled	14	4	18
Total live oiled	11	445	456



Assessing natural resource damage



Subsurface Observing Locations



Summary of Subsurface Monitoring Effort

- Over 25 open water vessels
- Over 125 dedicated cruises
- Over 850 days at sea
- Over 31,000 samples taken
- Multi-sector/agency effort
- Data types collected:
 - Chemistry
 - Sediments
 - Acoustics
 - Imagery
 - Conditions

