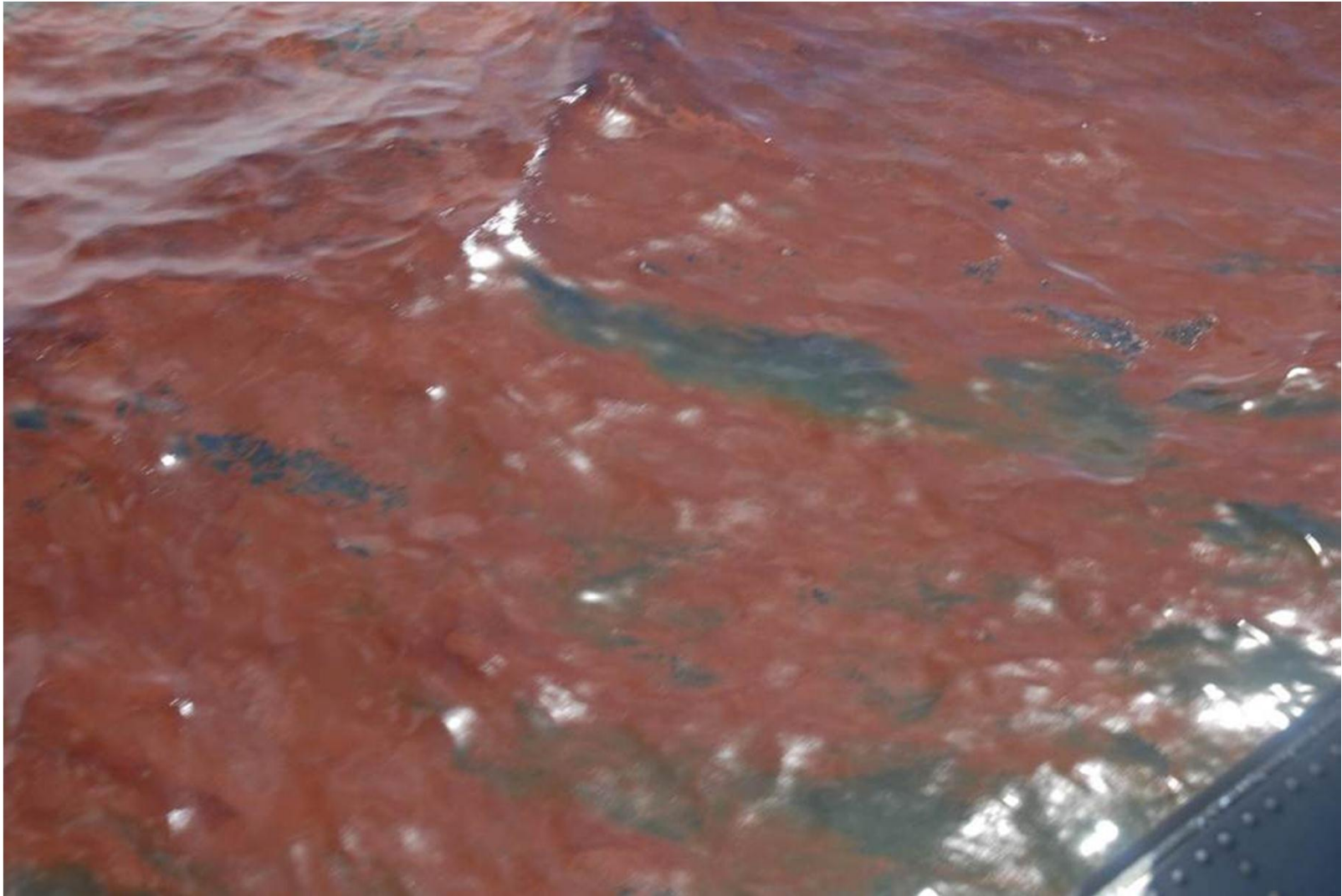
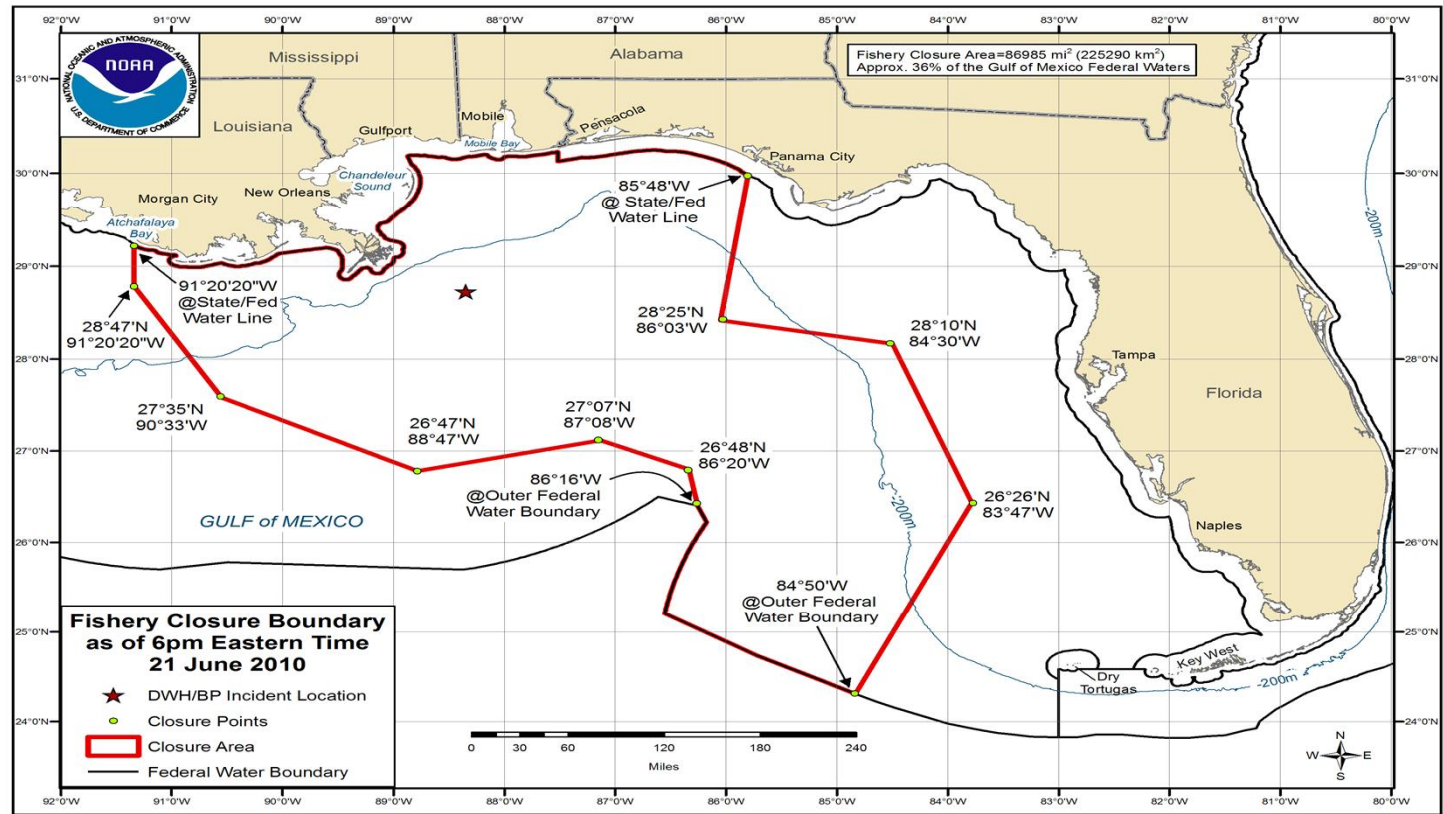


# Oil Spills



# 2010 Gulf Oil Spill



Area inside red outline is where fishing was affected.

- “ 4.9 million barrels of oil (206 million gallons)
- “ Covered 68,000 square miles (as a comparison, the state of Colorado is 104,000 square miles)
- “ One of the largest oil spills in history

# Oil Spill Damages

- “ 11 people killed in the wellhead explosion
- “ More than 400 species at risk
- “ More than 6,800 dead animals were collected
- “ Severe economic damage to the Gulf Coast fishing community (\$2.5 billion)



“...the worst environmental disaster the US has faced” -White House



## Cleaning Up

A worker cleans up oily waste on Elmer's Island, just west of Grand Isle, LA in May 2010.

Hundreds of workers cleaned up oil from the damaged Deepwater Horizon wellhead when it reached the shore a month after the rig exploded.

# Dispersants

GOOD

” Acts like soap to break up oil into smaller clumps

BAD

” Adds more chemicals to the ocean





# Booms

A boom is a floating barrier that keeps oil from spreading.

- “ Helps contain the oil
- “ Used to scoop oil off the water surface
- “ Does not contain all of the oil on the water surface