



Scientists in the Schools

Part 3: Human Impacts
on the Gulf of Mexico

Deepwater Horizon Oil Spill

April 20 – July 15, 2010



**4.9 million
barrels of oil
spilled**

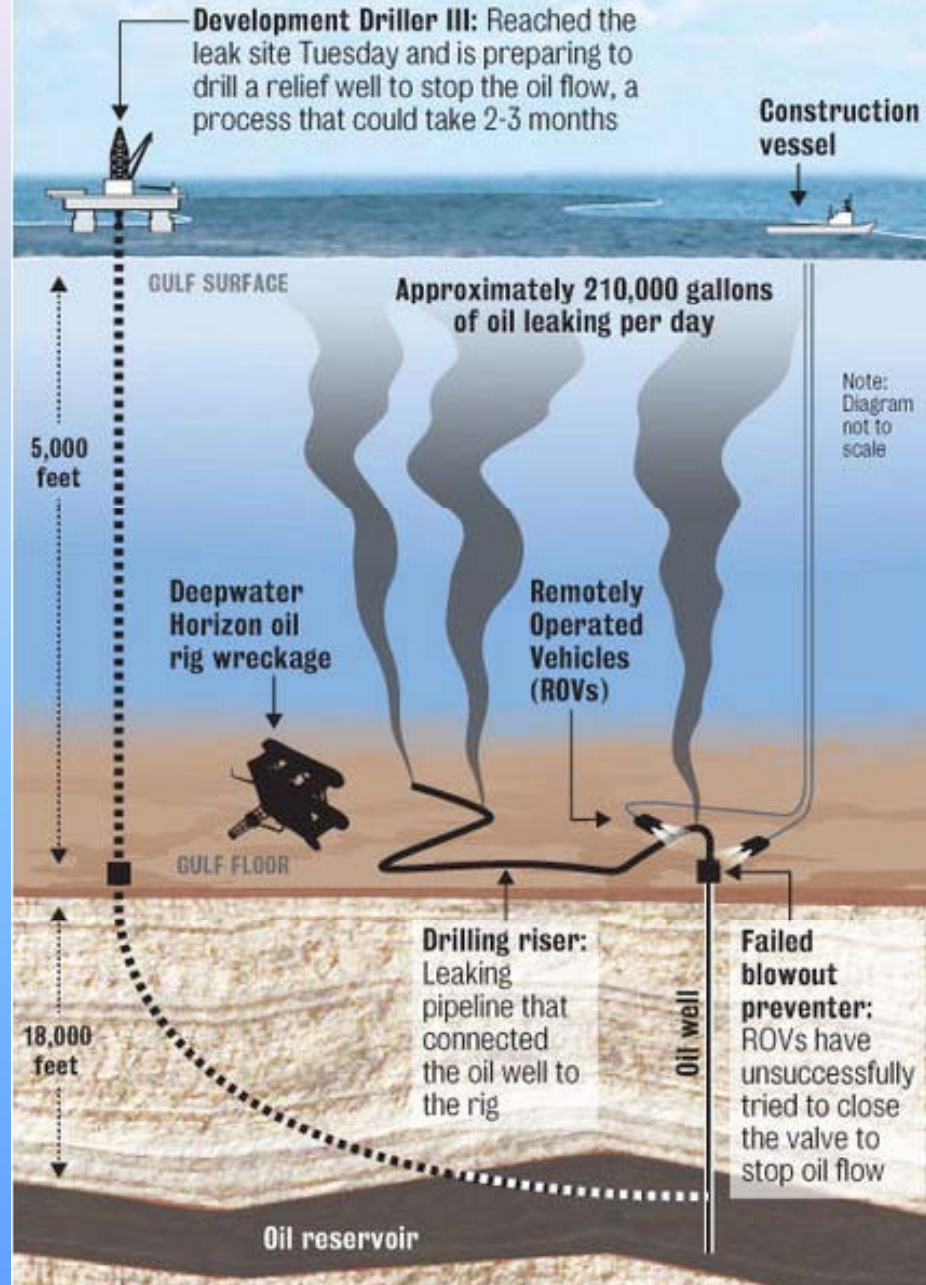
**Largest
accidental oil
spill in history**

**8 National Parks &
400 marine species
threatened**



**“Worst environmental disaster the U.S. has faced” -
Carol Browner, White House Energy Advisor**

BENEATH THE OIL SLICK



Source: U.S. Coast Guard, NOAA, BP, Transocean

DAN SWENSON / THE TIMES-PICAYUNE

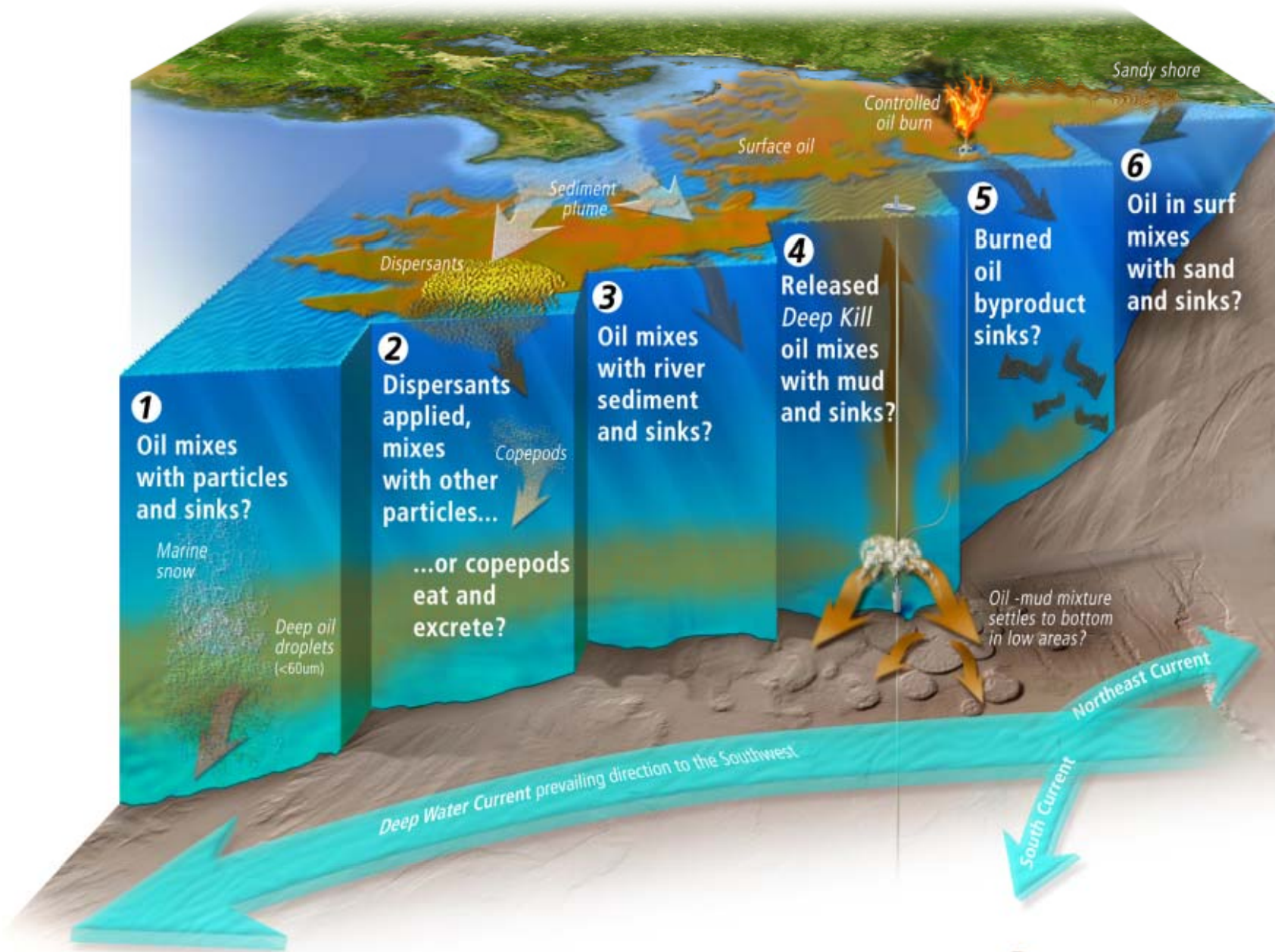


So what?



**Just Keep Swimming...
Through the Oil**

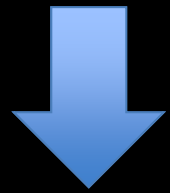
Potential Pathways for Oil to Reach Bottom Sediments





Cute, but not efficient!

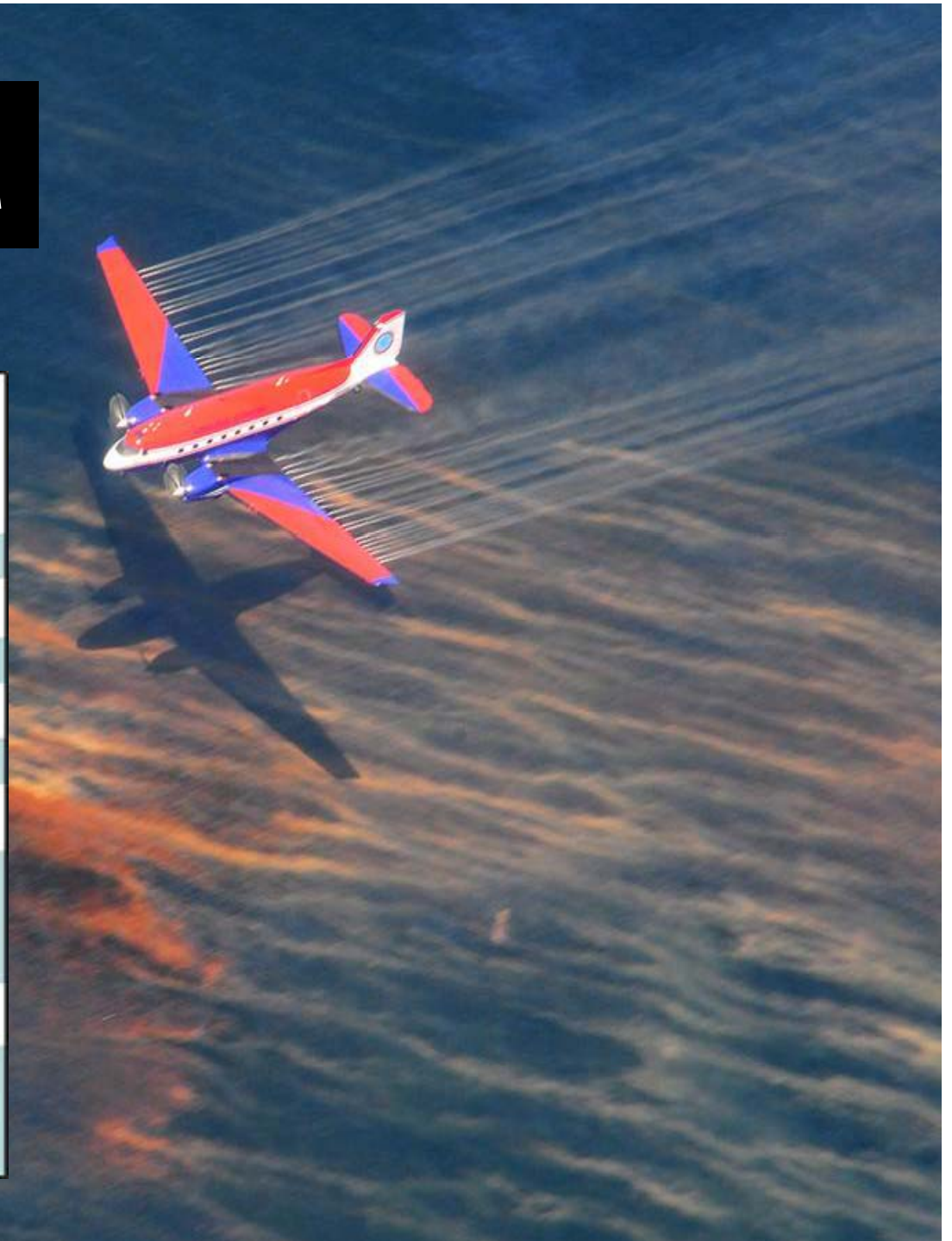
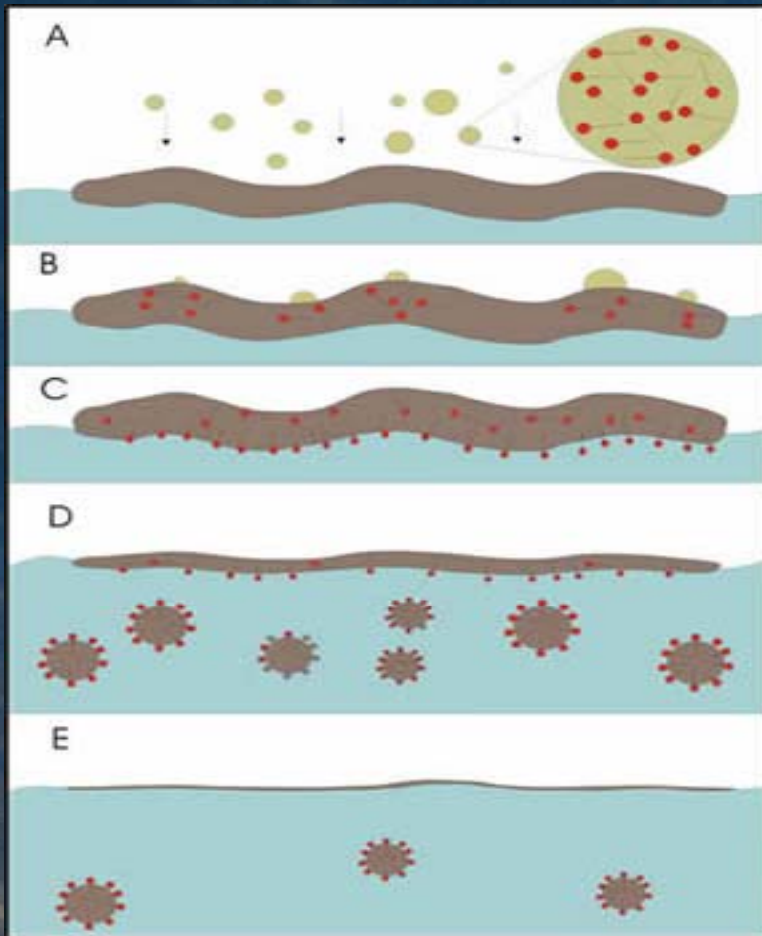
Boom



**Made Out
of Hair!**



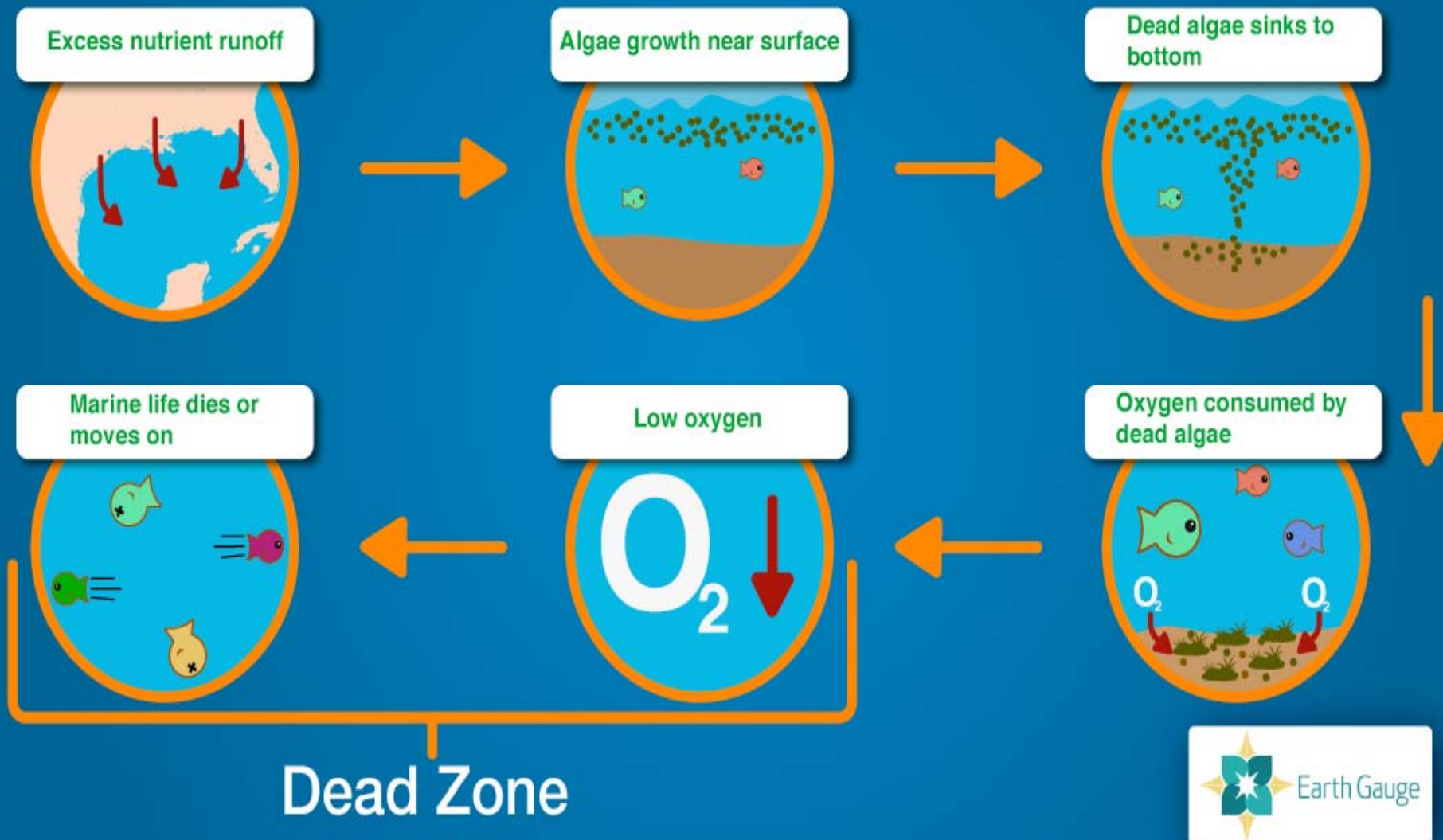
Dispersant

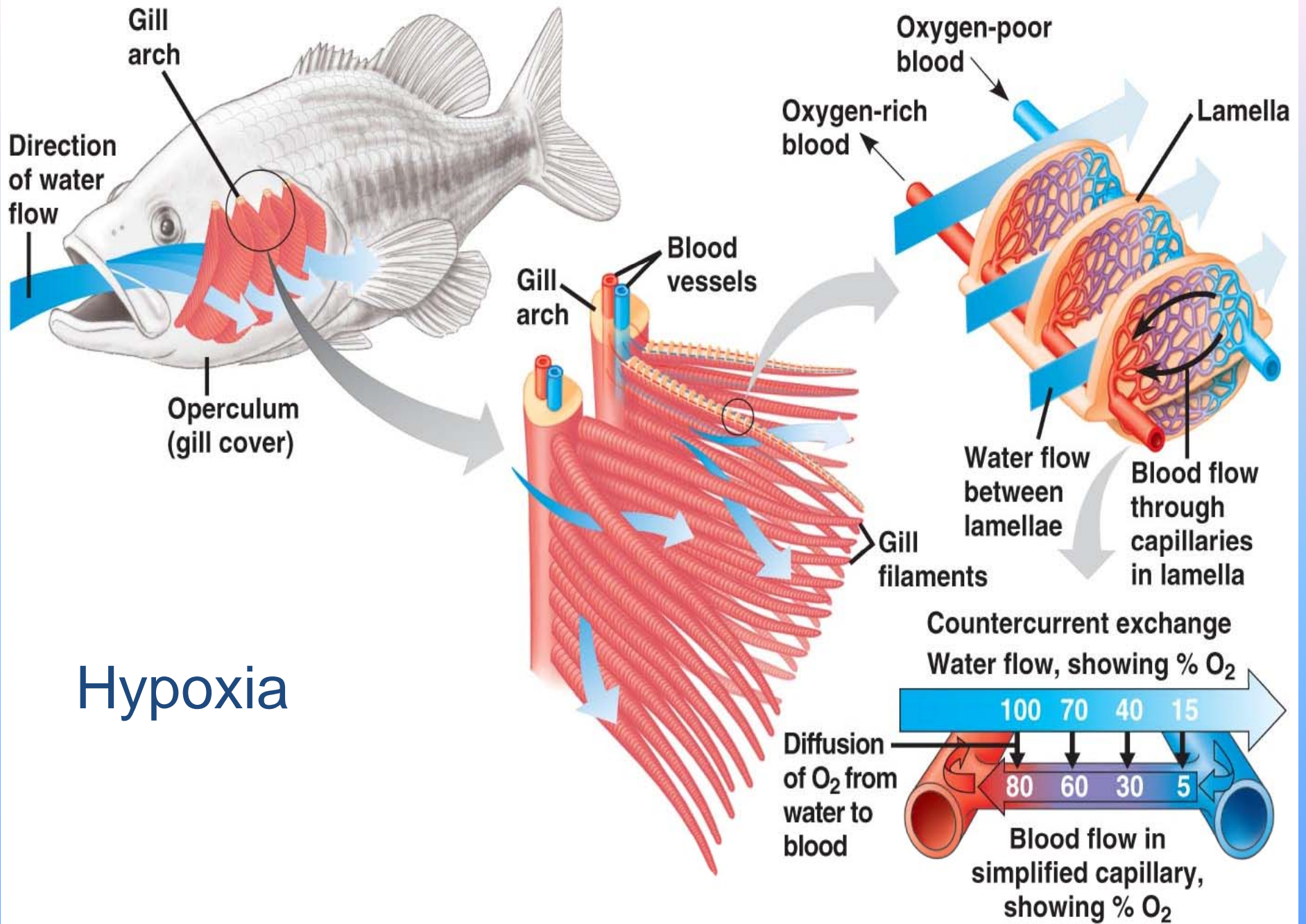


The Dead Zone



What is a Dead Zone?

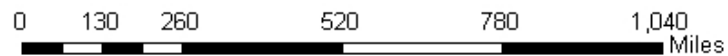
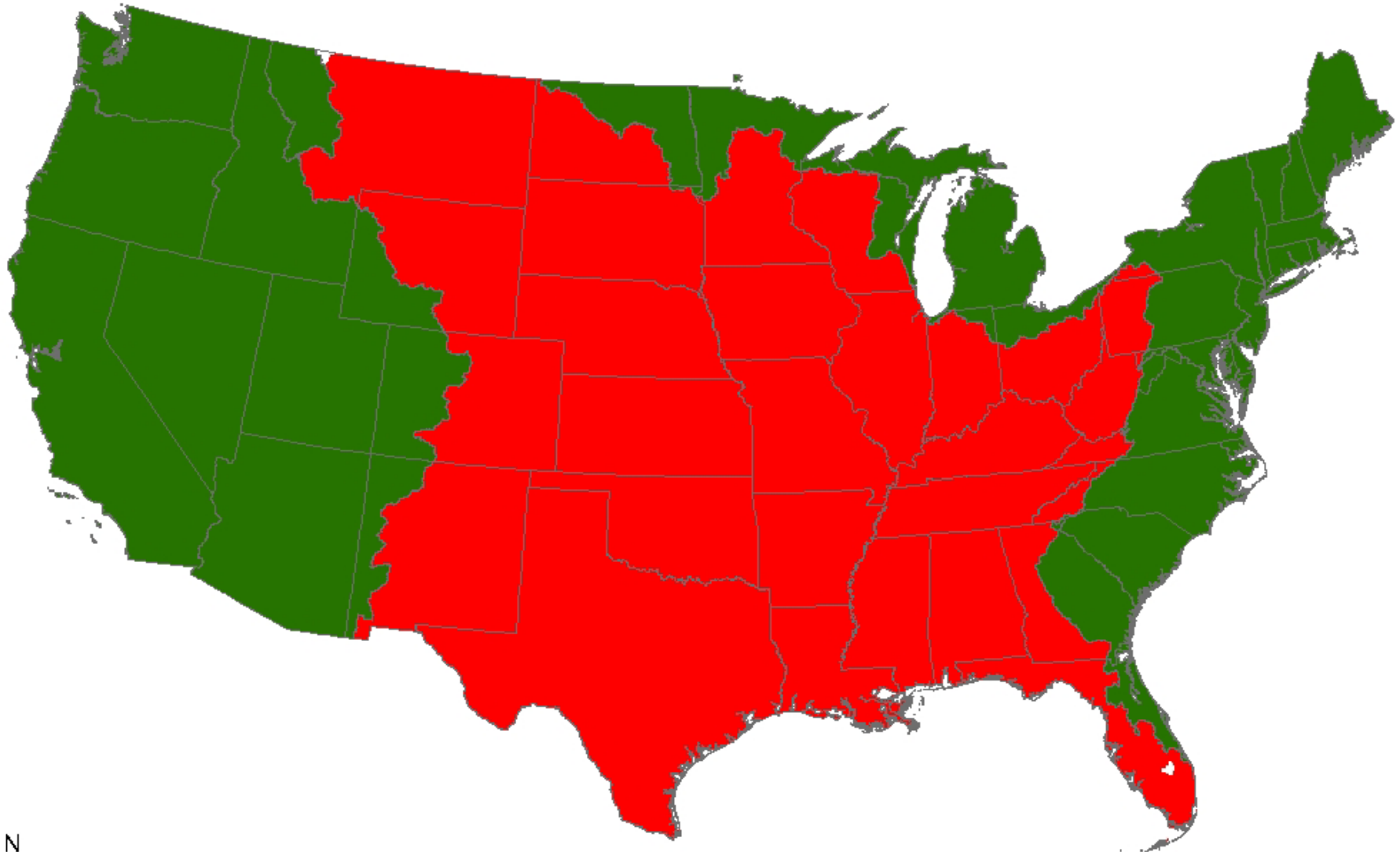




Hypoxia



Gulf of Mexico Watershed



May 2008

Can YOU clean up an oil spill?

