

GulfSafe Notification System

1-888-910-GULF

www.gulfsafe.com



Onshore 811
Offshore GulfSafe.com



Know what's below.
Call before you dig.

Gulf of Mexico

- Over 4,000 platforms
- Over 33,000 active wells
- Over 35,000 miles of pipeline
- Thousands of miles of fiber optic network
- International telecommunications
- Sewer and water for near shore Islands

Near Future

- Wind Turbine Electric Generation
- Offshore Electric Generation
- Wave Energy
- Deep Offshore Oil Port
- LNG Offshore Oil Port

Worker Safety

- Construction or Repair Work
- Research Vessels
- Dive Teams

Protection For The Environment

- Prevent release of Hydrocarbons
- Improve design work for subsea installations
- Improve communications between facility owners and work crews

GulfSafe Began Operation February 16th 2009
Service is Free



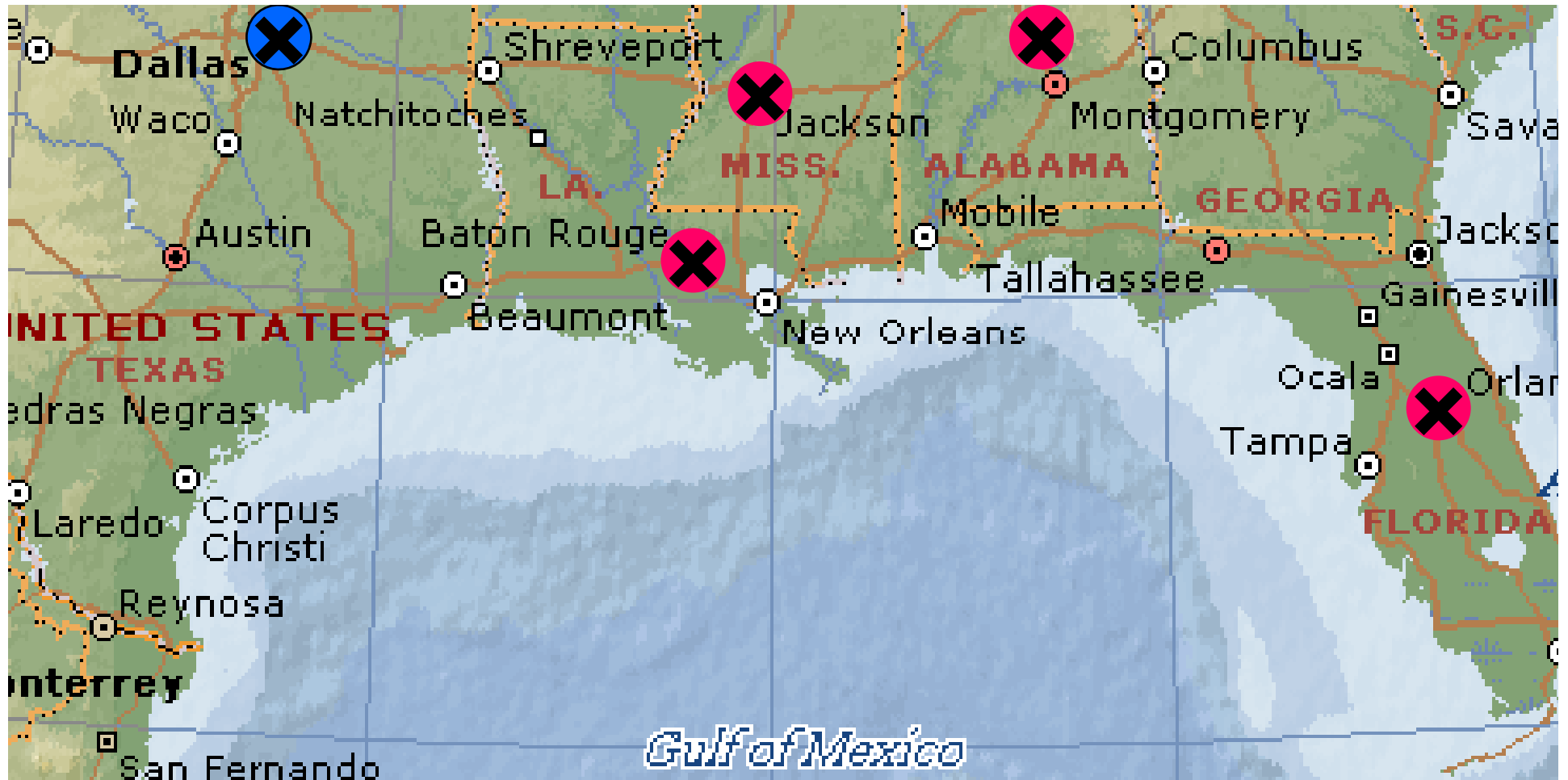
**Coverage Areas Include Gulf of Mexico and
the Straits of Florida**

Gulf of Mexico and Atlantic OCS Planning Areas



**New leases
have been
Mapped for
Virginia and
South Carolina
Coasts**

**The system is
easily adaptable
for the Pacific
Coast and
Alaska**

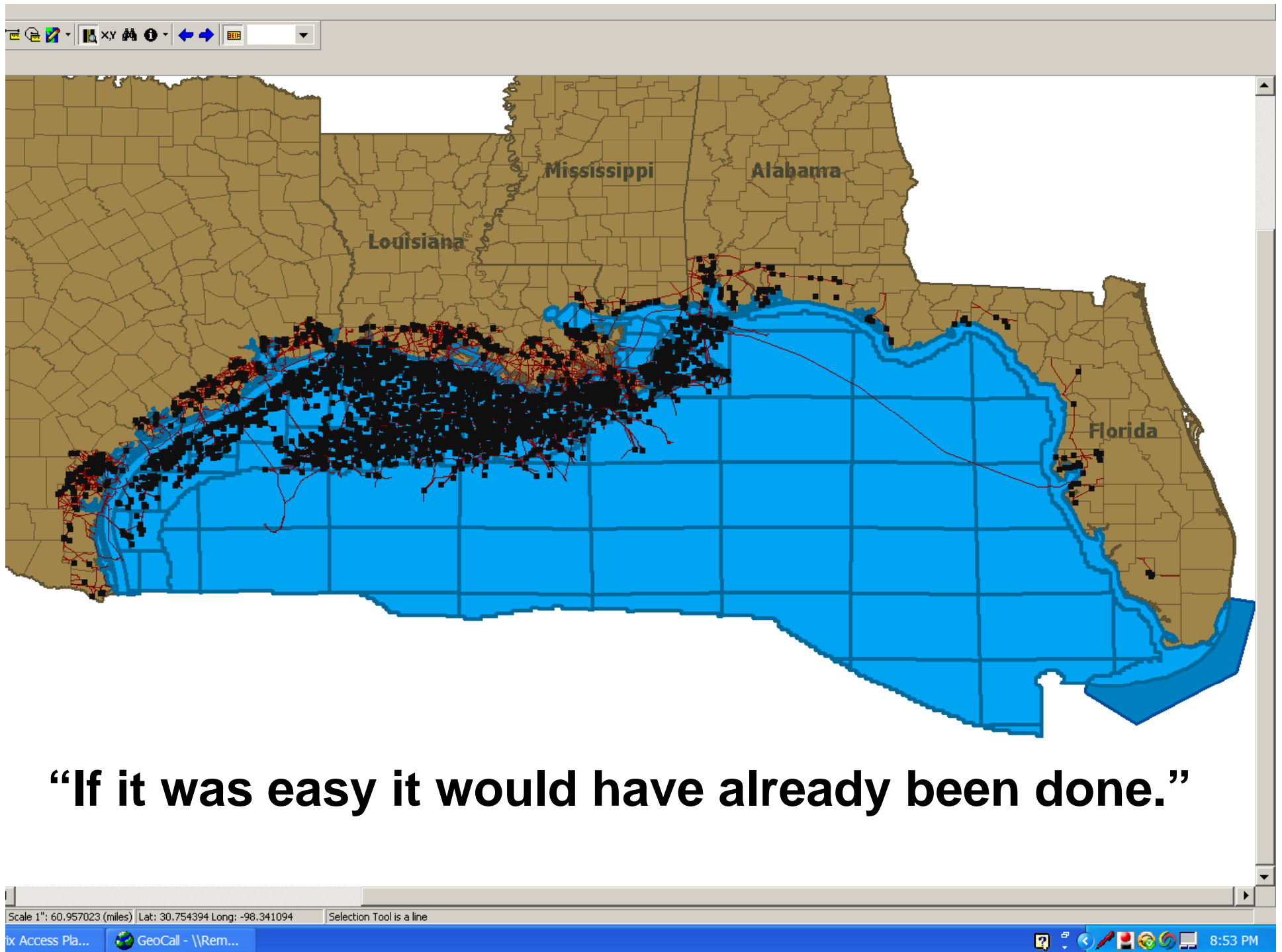


**Of the five Gulf Coastal states the TESS
Call Center in Dallas is the most ideally
suited Geographically for a Gulf of
Mexico Call Center**

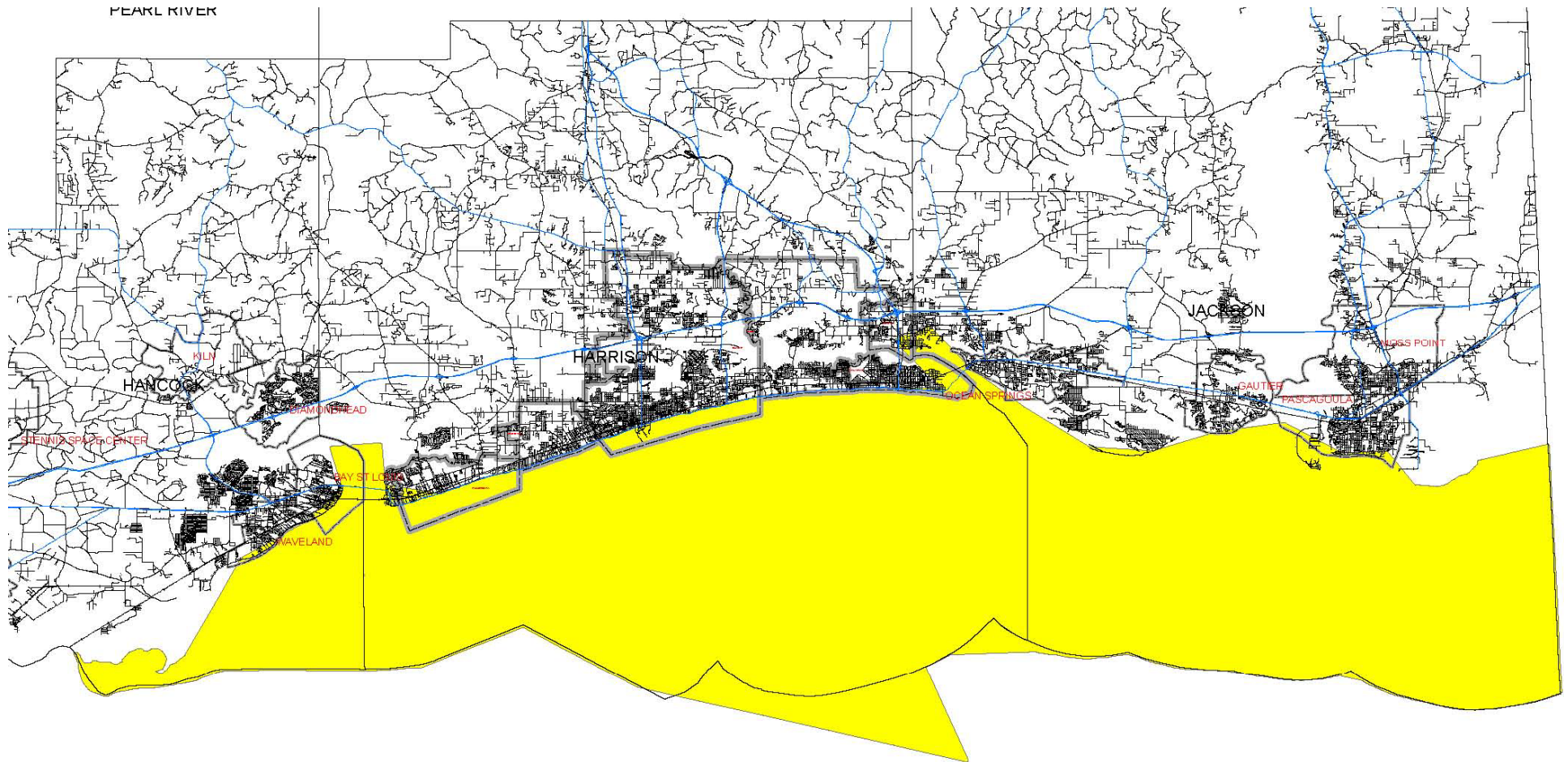
GulfSafe

- Provides a seamless system between onshore and offshore operations





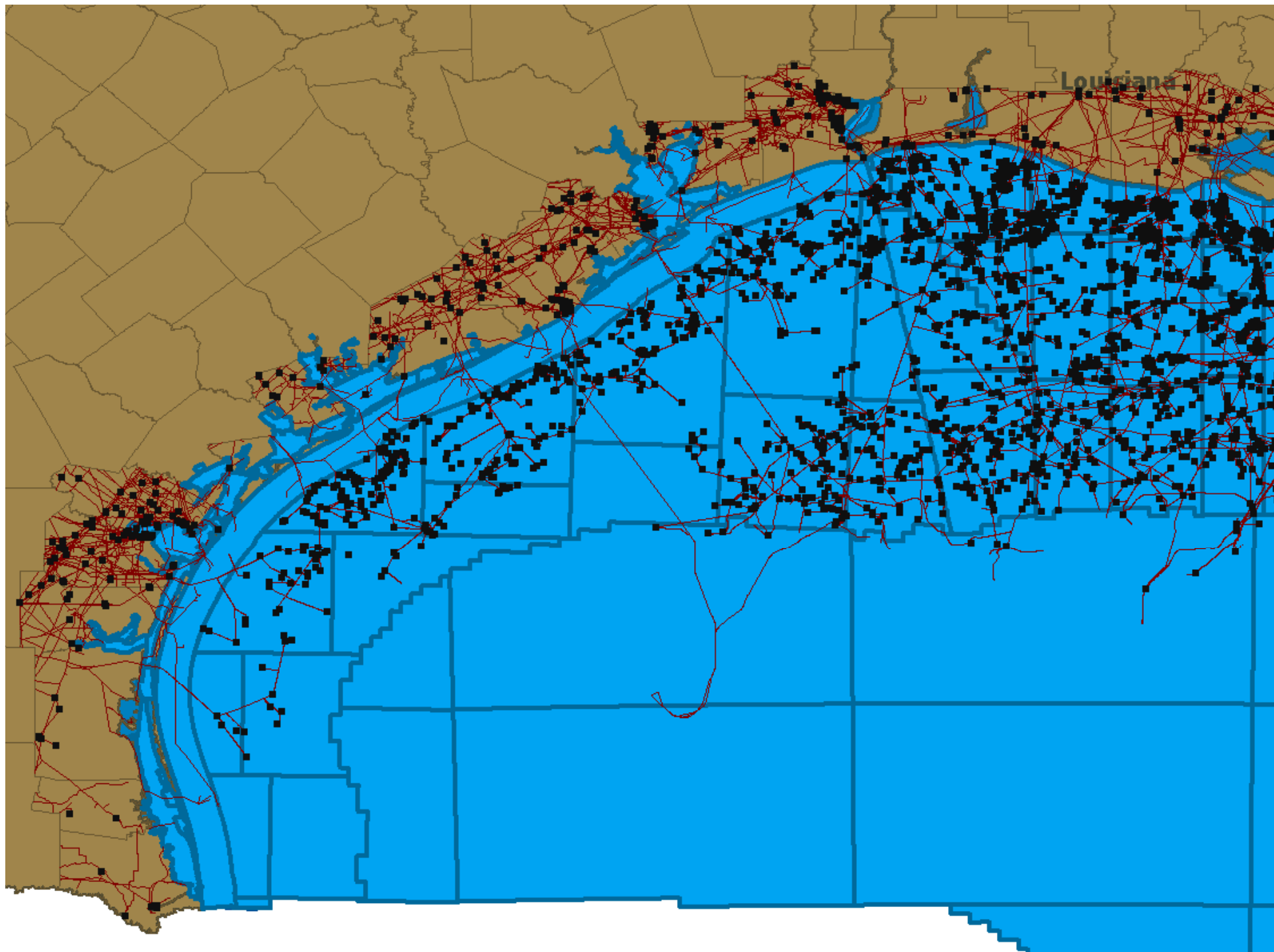
“If it was easy it would have already been done.”

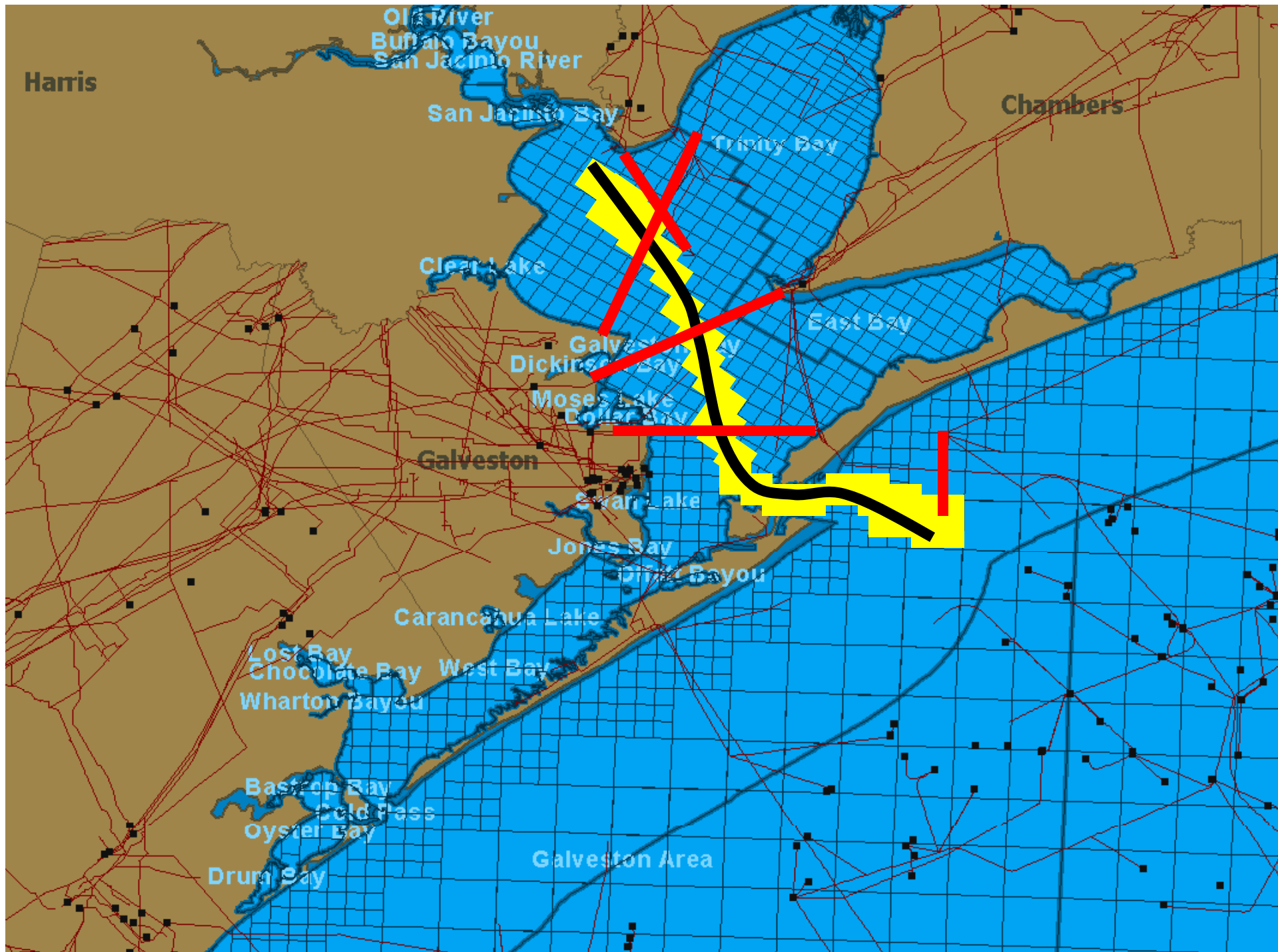


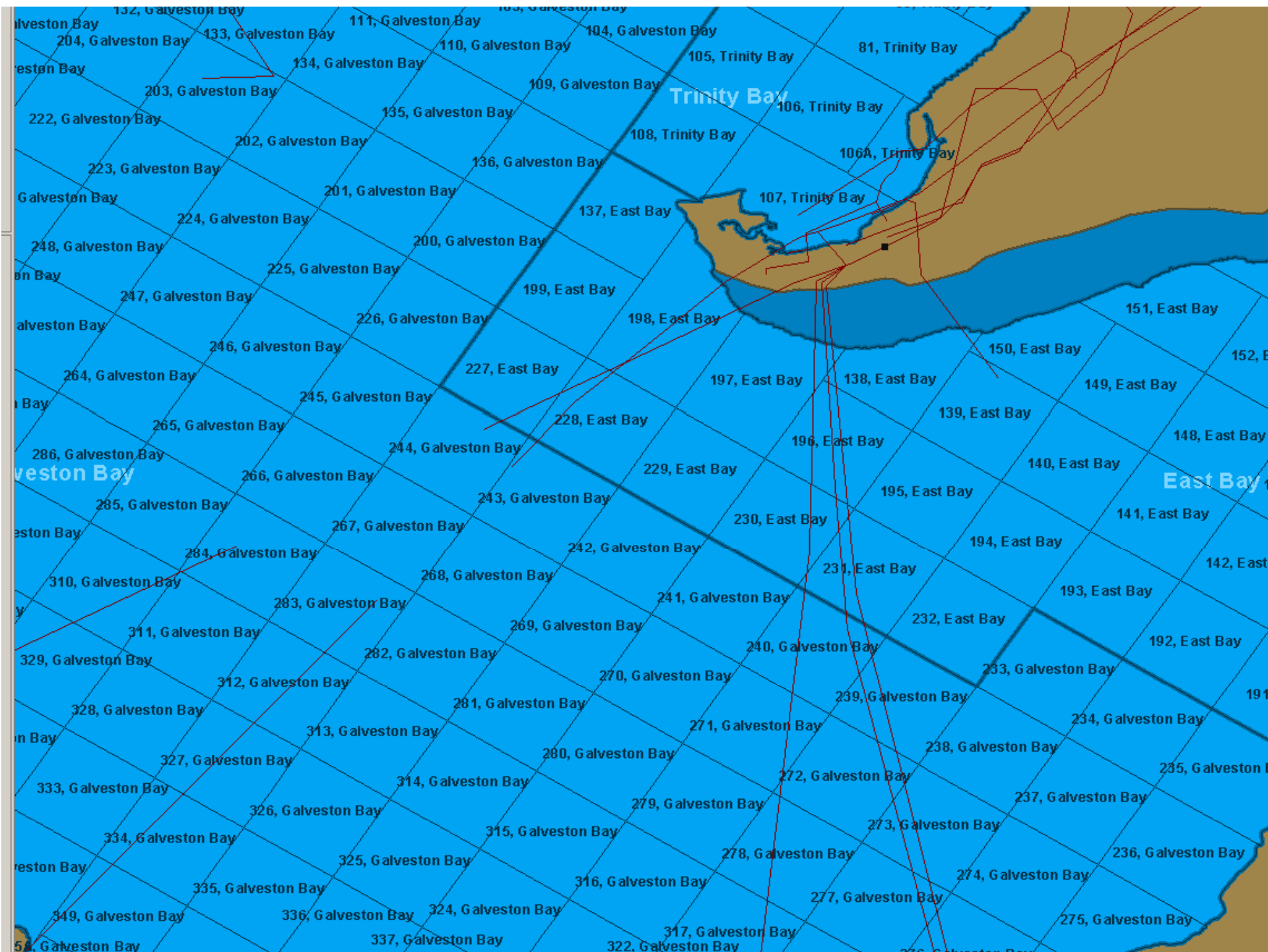
Legend

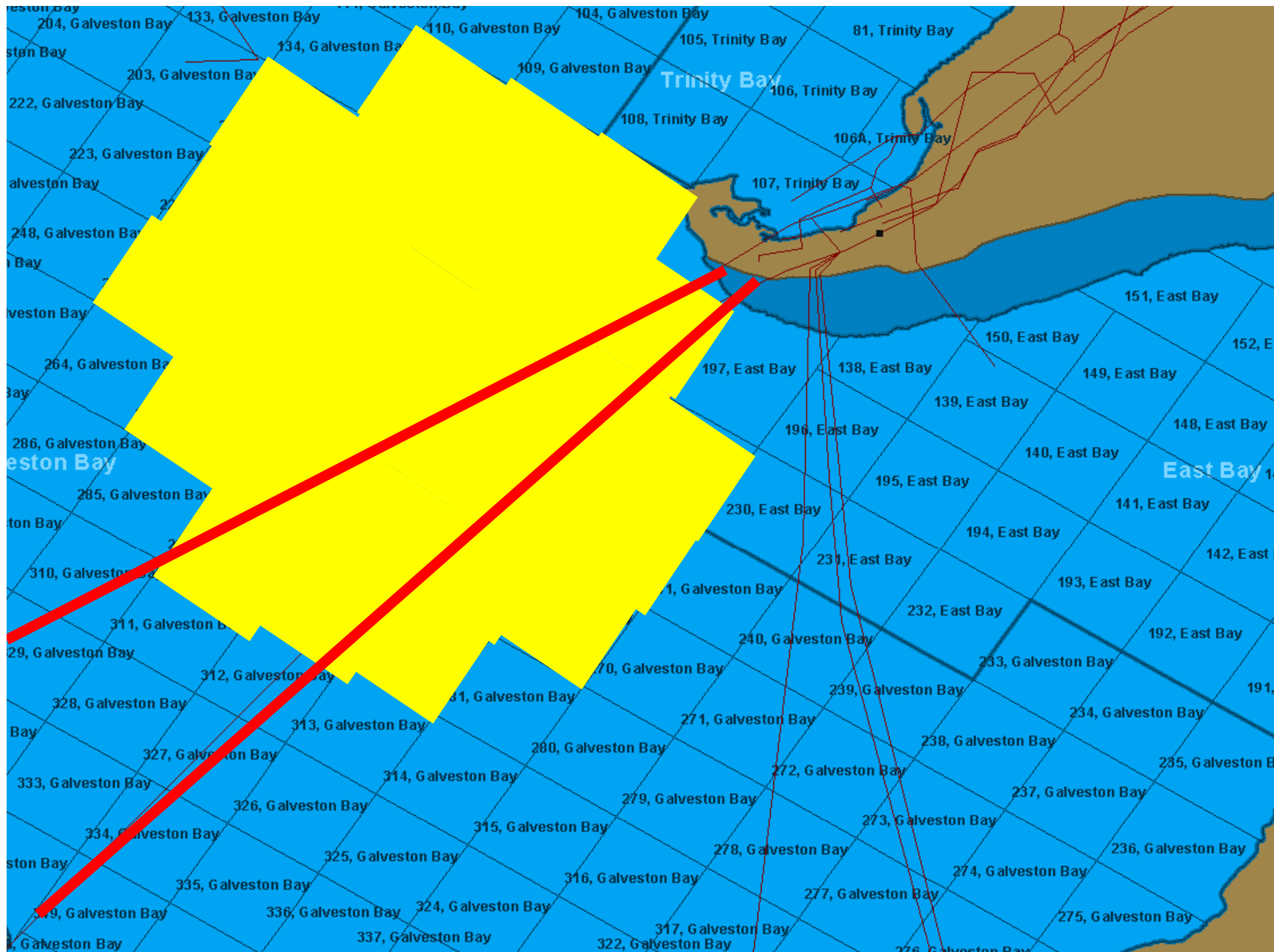
- highways
- streets
- railroads
- places
- GulfSafe

Mississippi Gulf Coast Hancock, Harrison & Jackson Counties





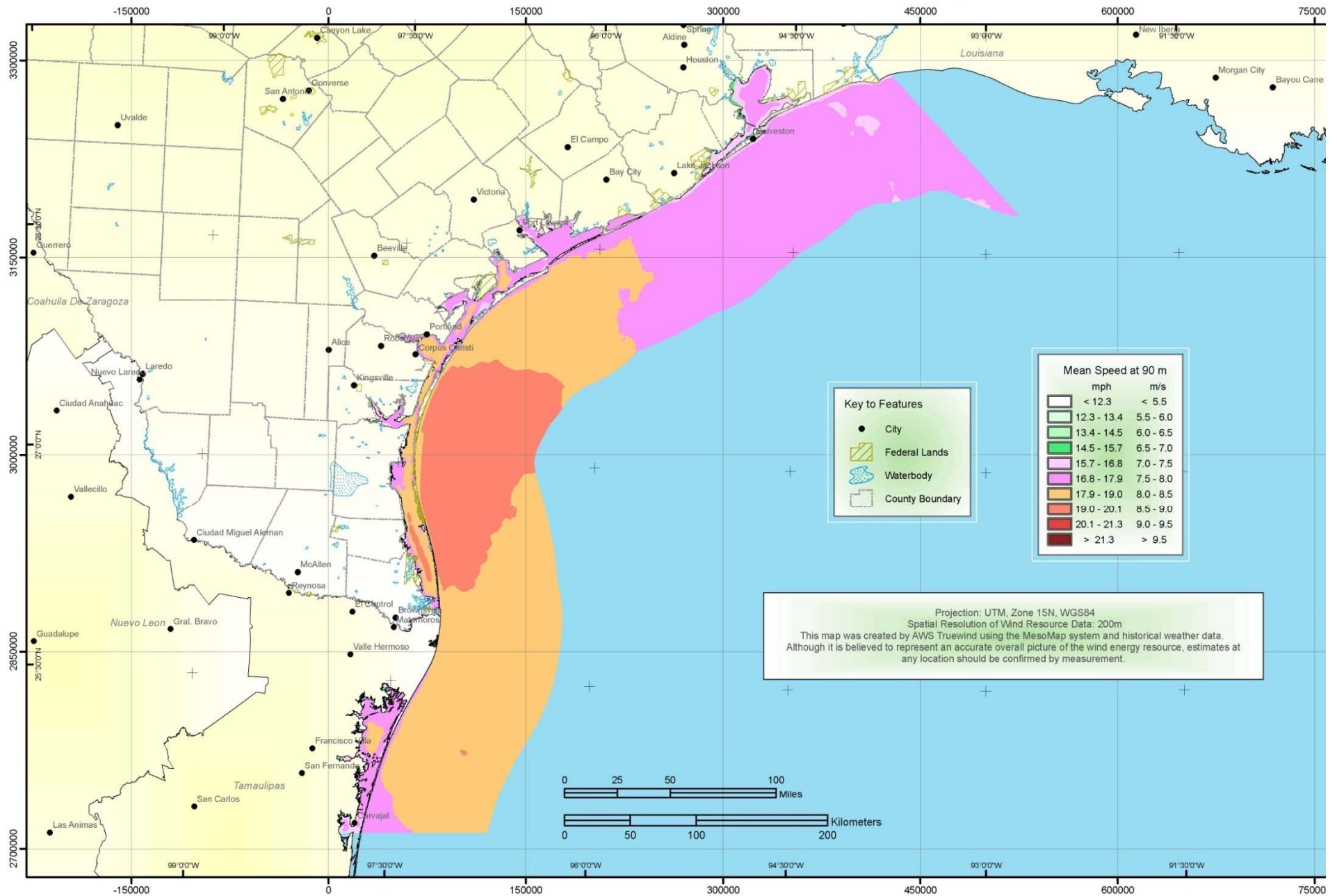




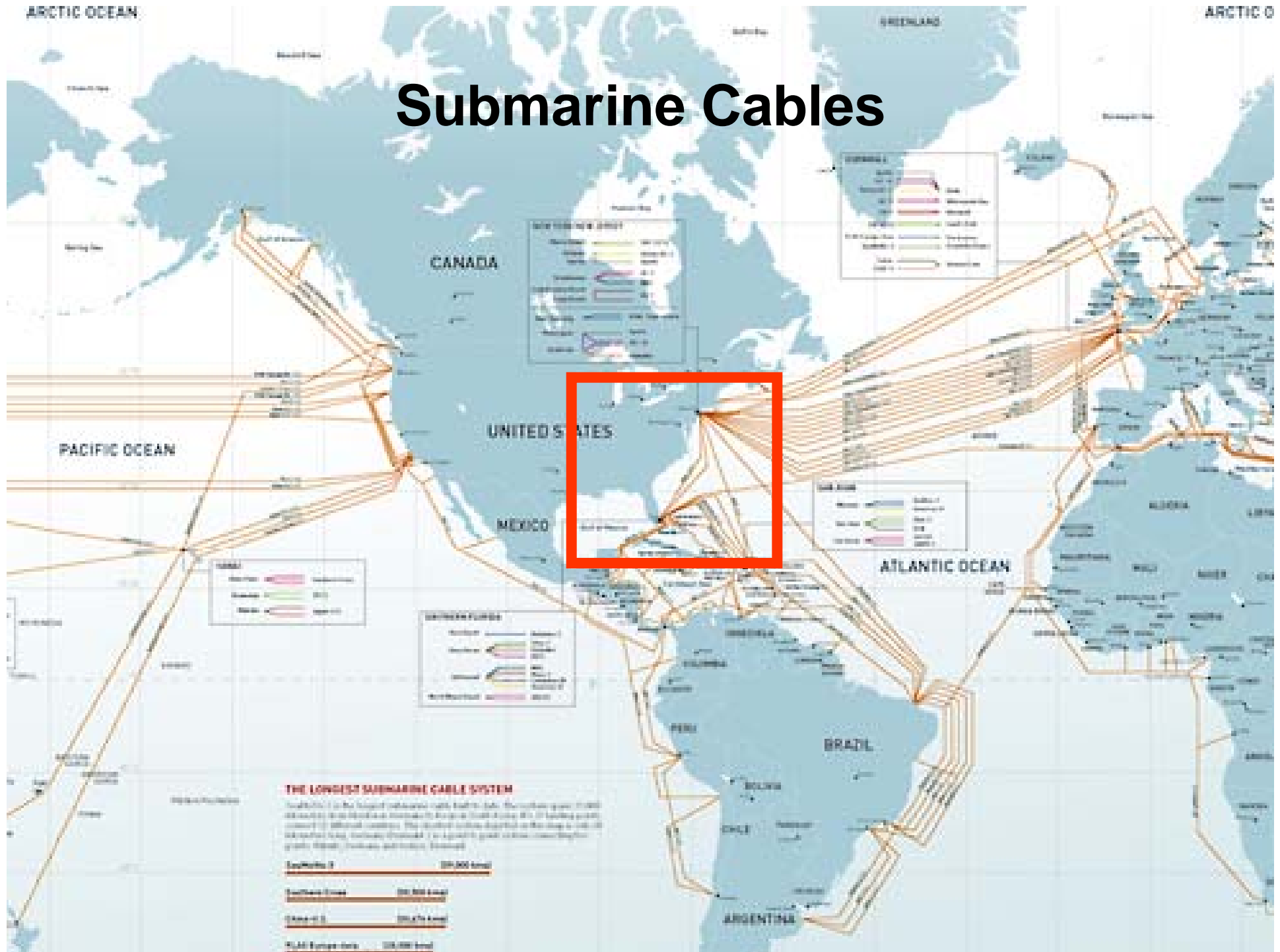
The first offshore wind farm in the United States will be built beginning in 2010. Offshore energy has the greatest potential for energy independence and growth throughout the world



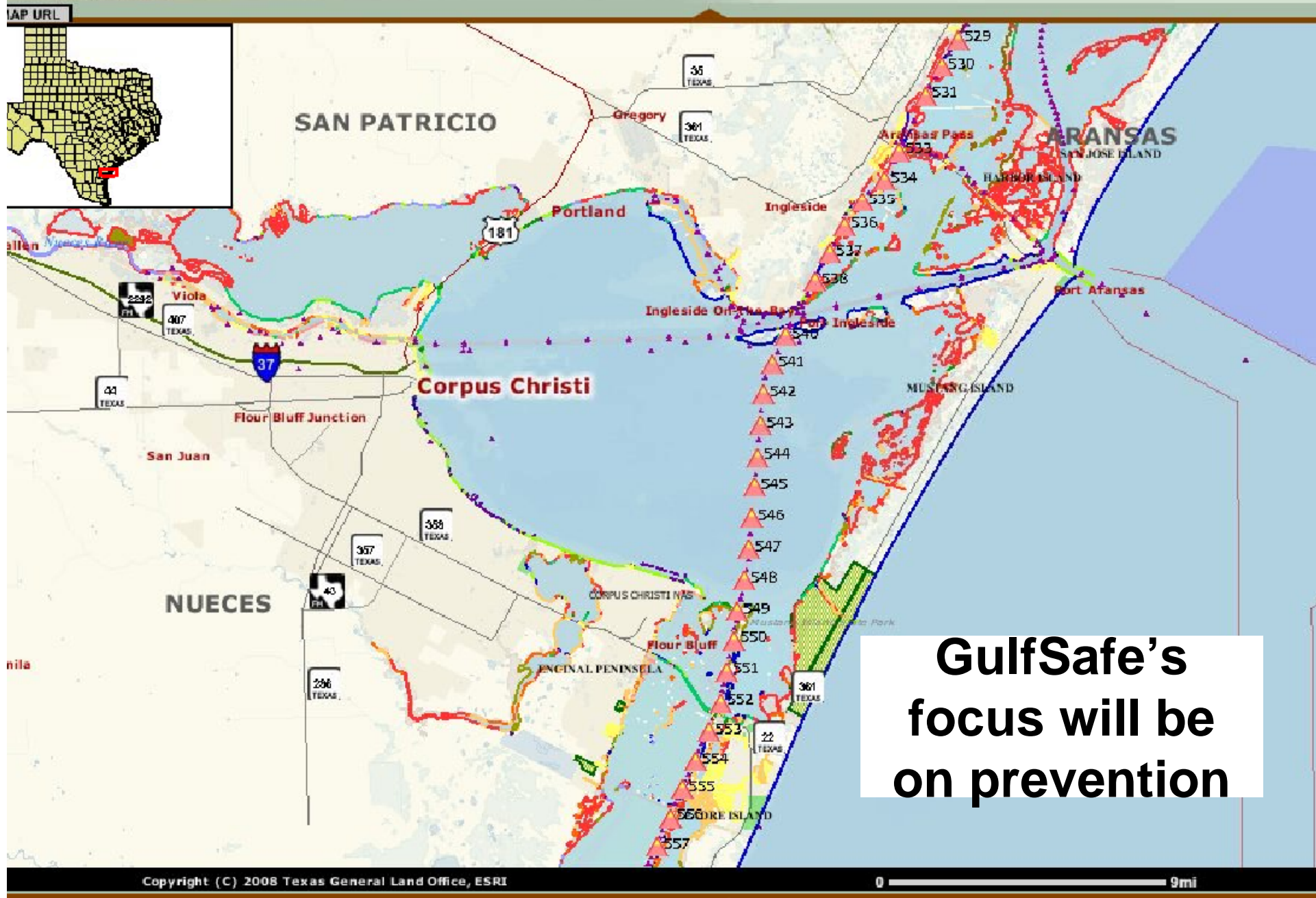
Wind Resource of Offshore Texas, Mean Annual Wind Speed at 90 Meters

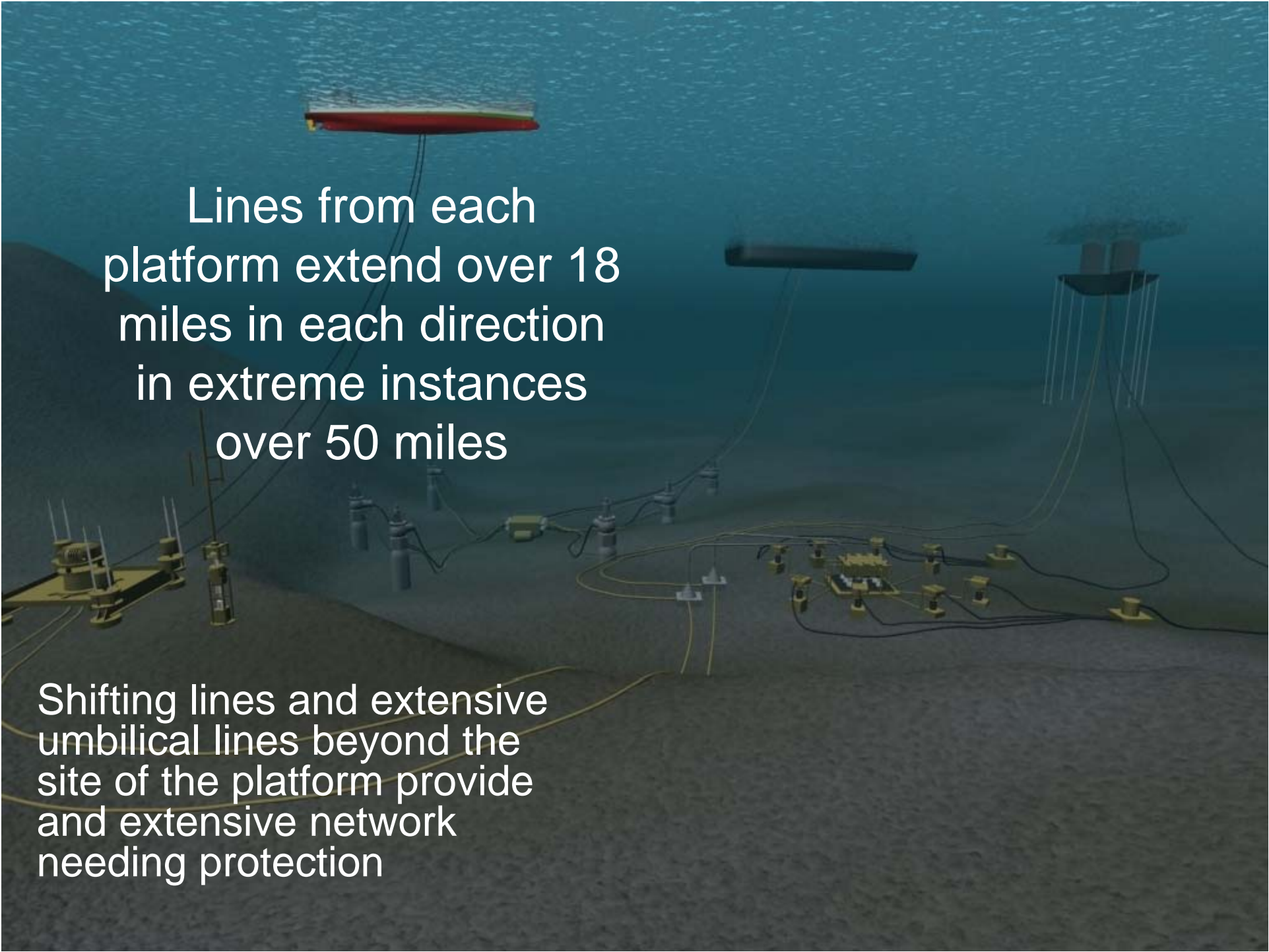


Submarine Cables



Oil Spill Responders Mapping Tool



A 3D computer-generated image of an offshore oil platform. The platform is a large, dark, rectangular structure floating on the water's surface. Several thick, dark lines (umbilicals) extend from the platform down to the seabed. On the seabed, there is a complex network of these lines, some of which are connected to various pieces of equipment, including what appear to be pumps or valves. The seabed is a dark, textured surface. The water is a deep blue color. The overall scene is a technical illustration of offshore oil infrastructure.

Lines from each
platform extend over 18
miles in each direction
in extreme instances
over 50 miles

Shifting lines and extensive
umbilical lines beyond the
site of the platform provide
and extensive network
needing protection

GoM has 27,569 miles of pipeline as of June 2001
GoM now has 35,000 miles of pipeline and over
4,000 platforms

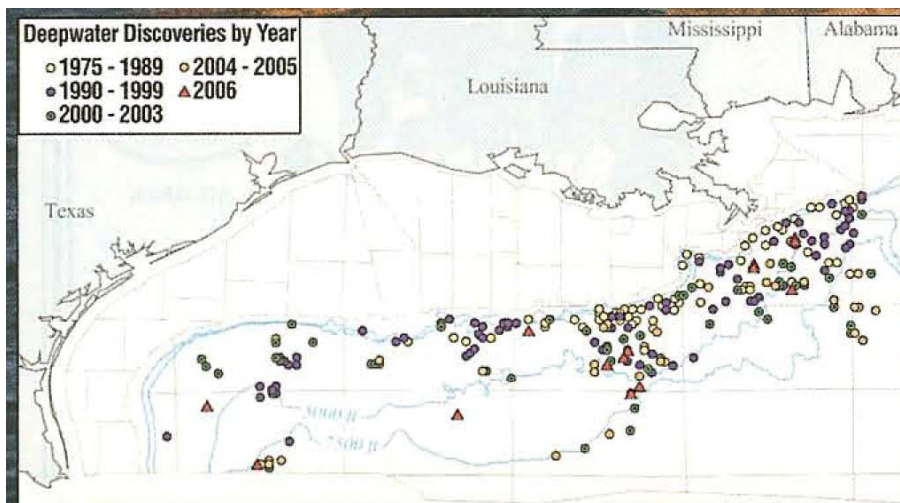


Figure 1: Deepwater discoveries by year.

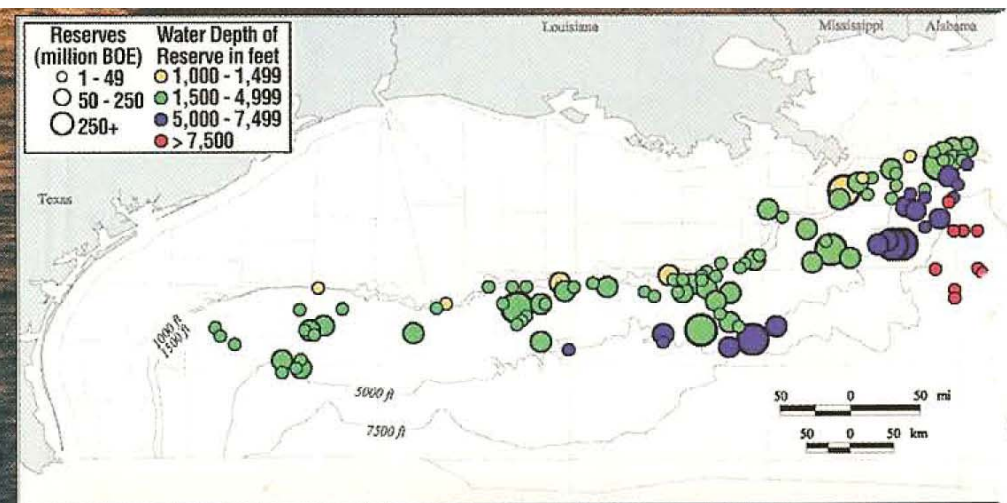
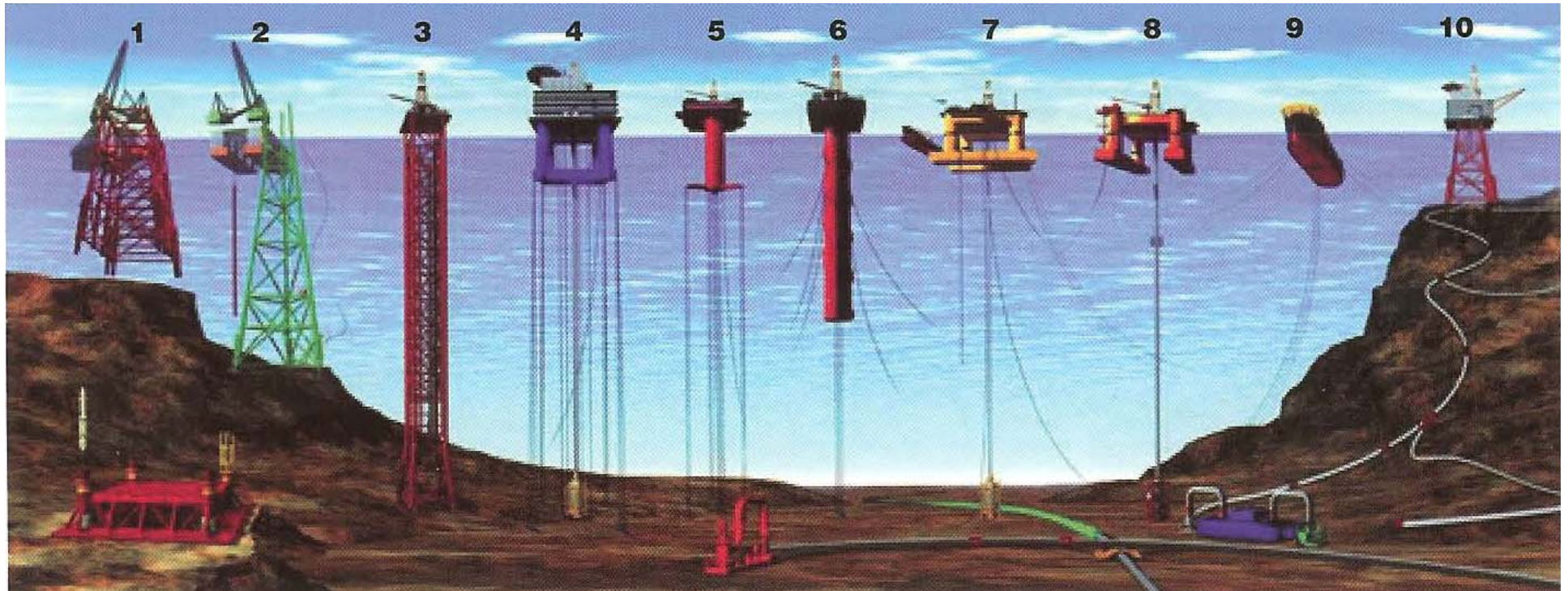


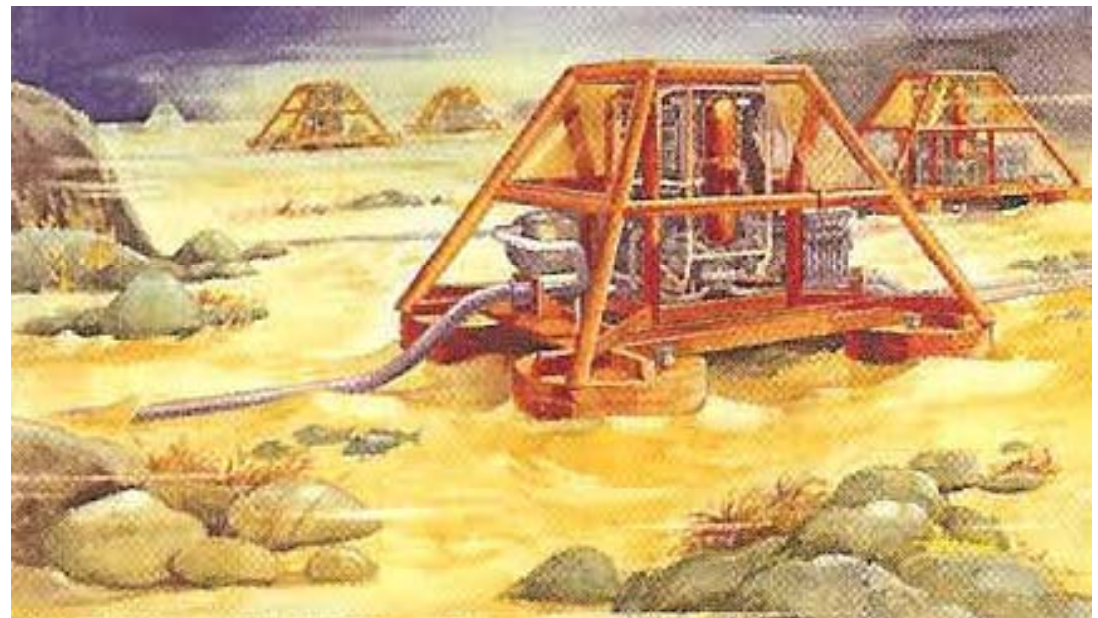
Figure 2 : Estimated volume of proved deepwater fields.

One Damage for
every 4,300 miles
of pipe annually



Complicated Infrastructure
already exist

Subsea Compression is
now feasible adding to the
already structures on the
sea floor



Gulf of Mexico Production Trends

Production Trends

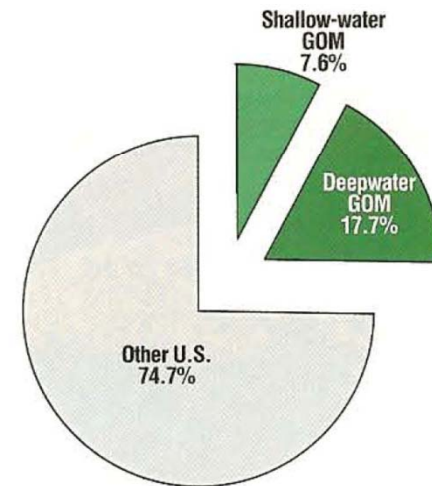
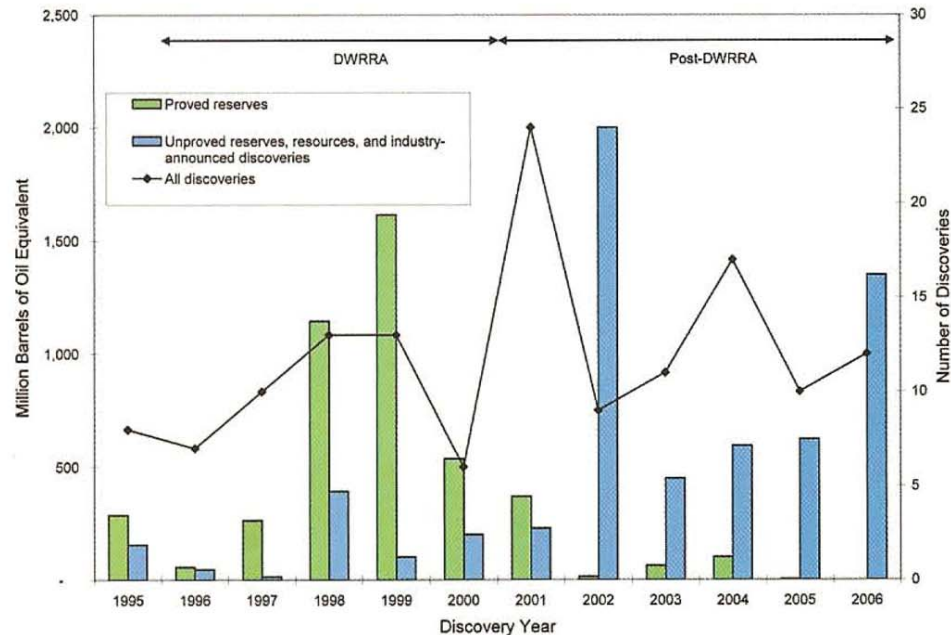


Figure 4a: OCS production as a percent of U.S. oil production.

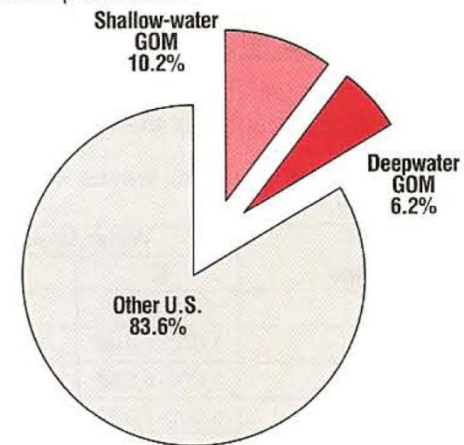


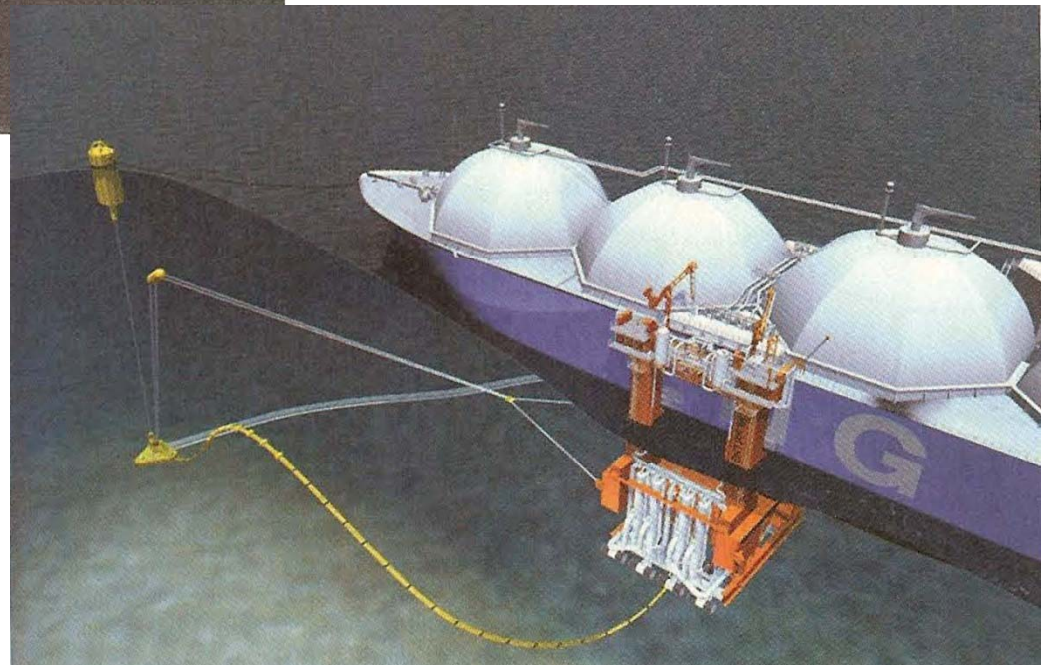
Figure 4b: OCS production as a percent of U.S. gas production.

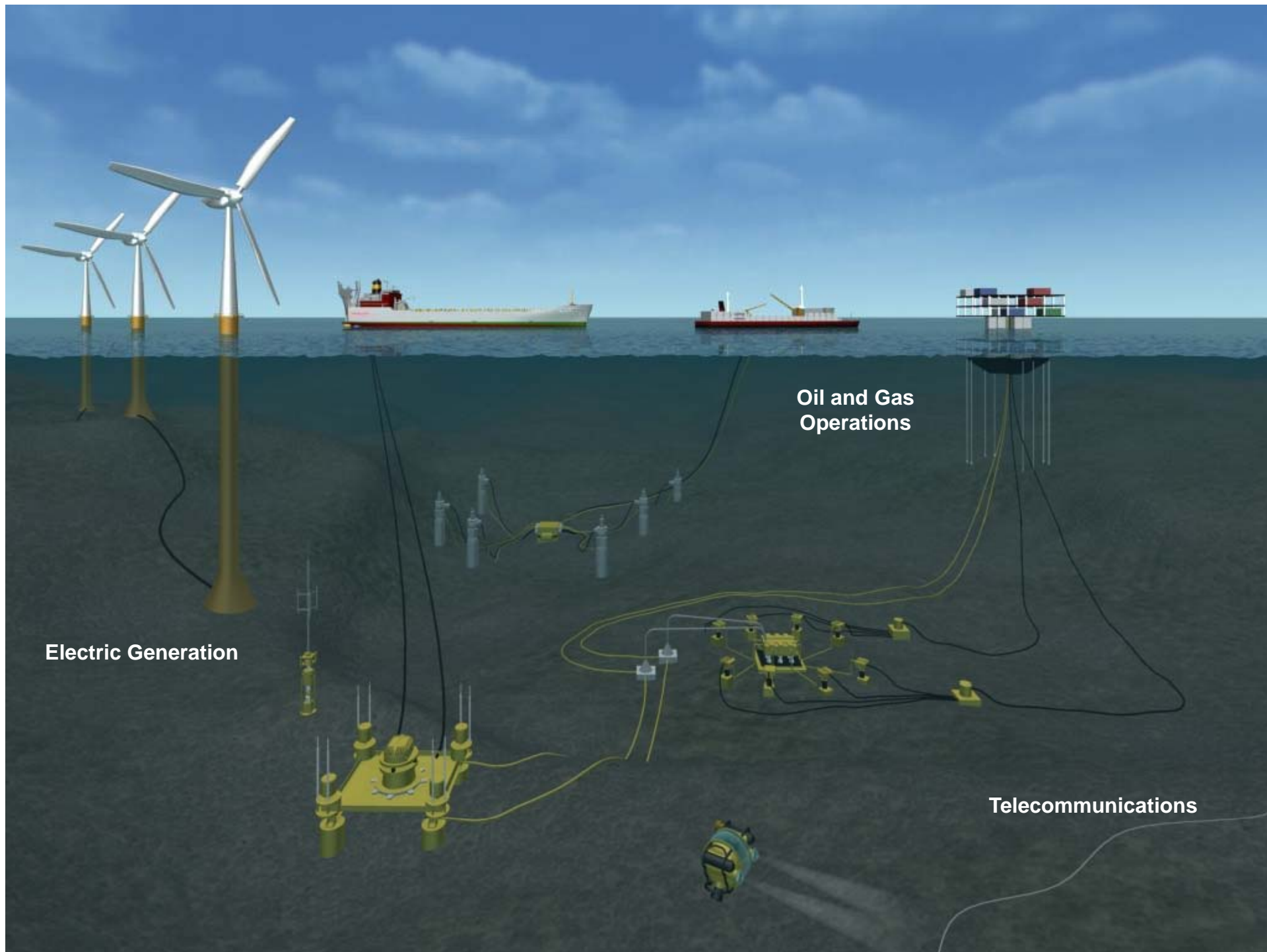
LNG Transportation and Offloading



Subsea Terminals or Floating Terminals both provide a infrastructure to the shoreline. Current plans are for sites over 110 miles offshore.

Source: Offshore Magazine



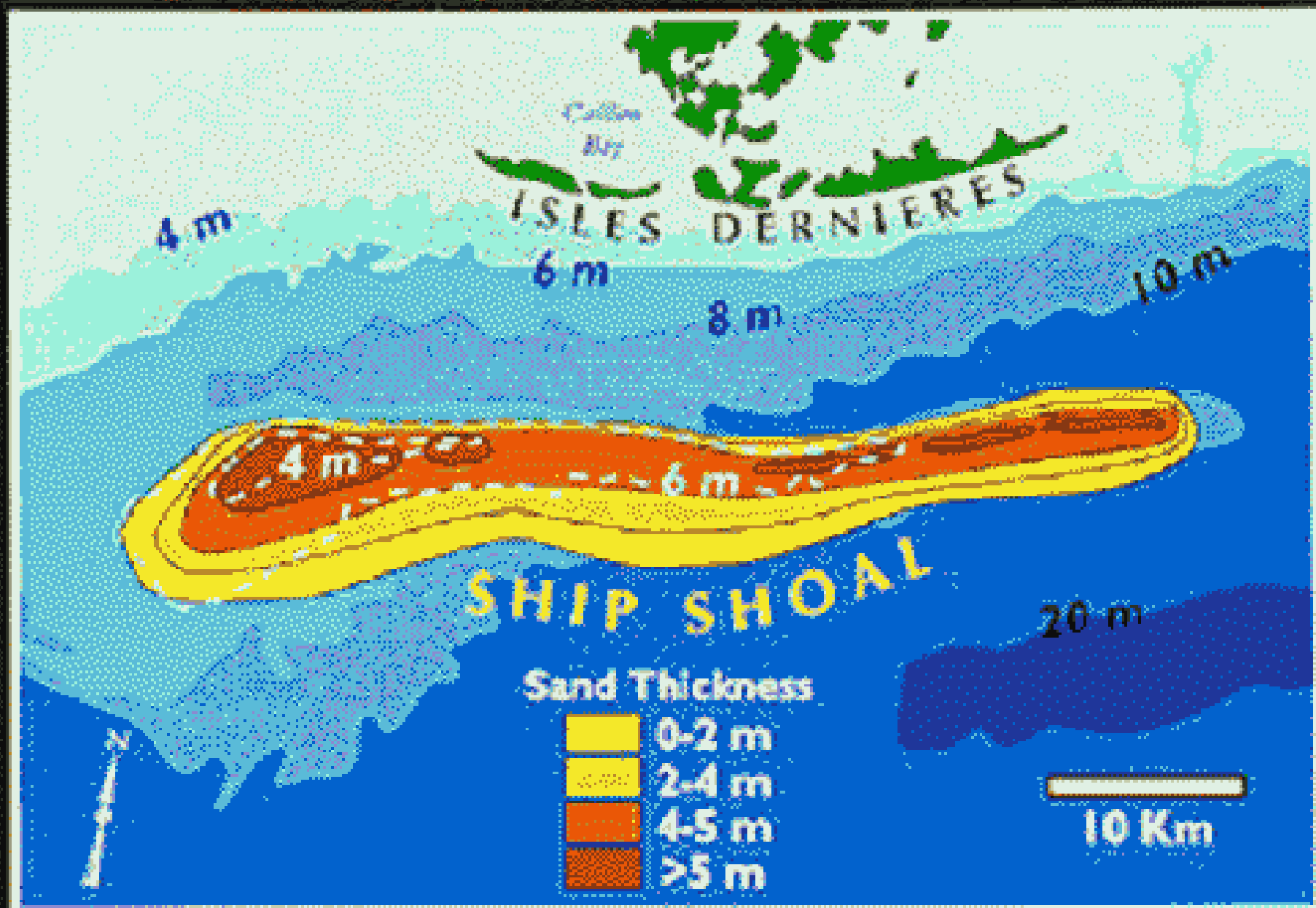


**Oil and Gas
Operations**

Electric Generation

Telecommunications

Offshore Sand Resources



Reported Pipeline Incidents											
	'96	'97	'98	'99	'00	'01	'02	'03	'04	'05	'06*
GOM	<u>7</u>	<u>13</u>	<u>2</u>	<u>7</u>	<u>7</u>	<u>11</u>	<u>8</u>	<u>9</u>	<u>8</u>	<u>6</u>	0
PAC	0	0	0	<u>1</u>	0	0	<u>1</u>	0	0	0	0
Total	7	13	2	8	7	11	9	9	8	6	0

One Damage for
every 4,300 miles of
pipe annually

***Not yet reported**

Areas of Authority

- MMS has maps and permit authority
- Coast Guard
- Corps of Engineers
- Department of Interior
- Fish and Wildlife
- Archeological Sites Managed by US Government
- Texas General Land Office
- Texas Railroad Commission
- Over 14 other Agencies have Authority in the Gulf





Fraud monitoring is on



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GulfSafe

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[PUBLIC AWARENESS](#)

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This is GulfSafe:

An offshore damage prevention and notification system.

- 25% of domestic oil production and 16% of total US gas production occur in the Gulf of Mexico.
- Over 35,000 miles of pipelines crisscross the bottom of the Gulf connecting over 4,000 platforms to the coast.
- Thousands of miles of telecommunications cables exist there today.
- Soon, wind generation of electricity will begin in the Gulf.

Our nation's critical infrastructure is expanding offshore: a new way to protect it is needed. GulfSafe was formed to meet the challenges of working in this complex and dangerous environment.

In 2007, 811 launched an elevated awareness of land-based notification systems. Onshore 811.
Offshore GulfSafe.com.

Who we are:

Texas Excavation Safety System, Inc. (TESS) has over 20 years of notification system experience, and is operating the only notification system functioning beyond sight of land. GulfSafe is a wholly-owned subsidiary of TESS. TESS operates one of the largest One Call Centers in the United States, processing over two million incoming notifications annually. From our secure data center in Dallas, Texas, GulfSafe provides the most secure location of the five Gulf states in the event of Hurricane landfall.

Our Goal, Mission Statement & Core Values

Our goal is to eliminate preventable damages to subsurface infrastructure in the Gulf of Mexico and the Straits of Florida.



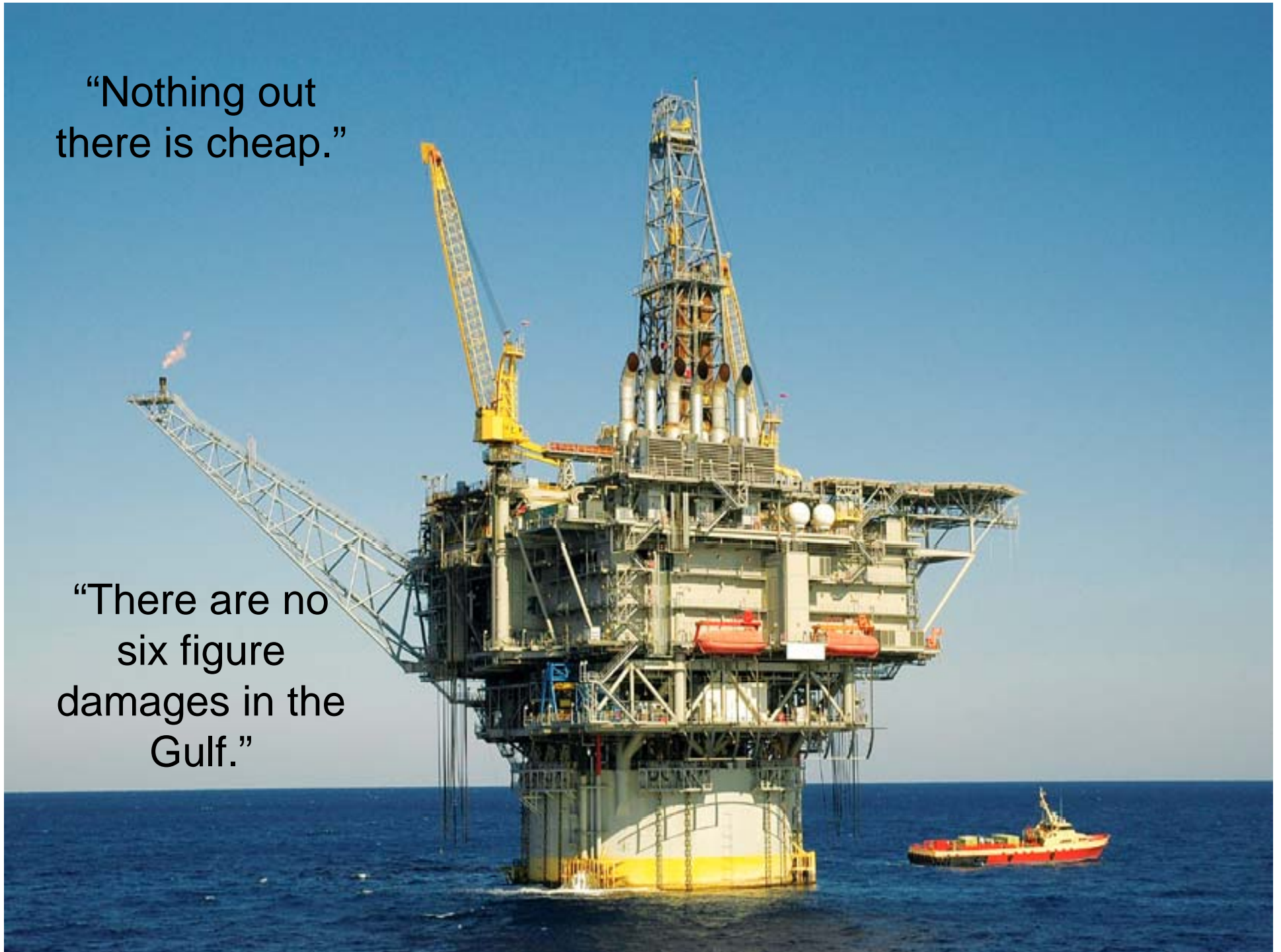
News & Events

The following is a short list of GulfSafe related news articles and events
[News>>>](#)

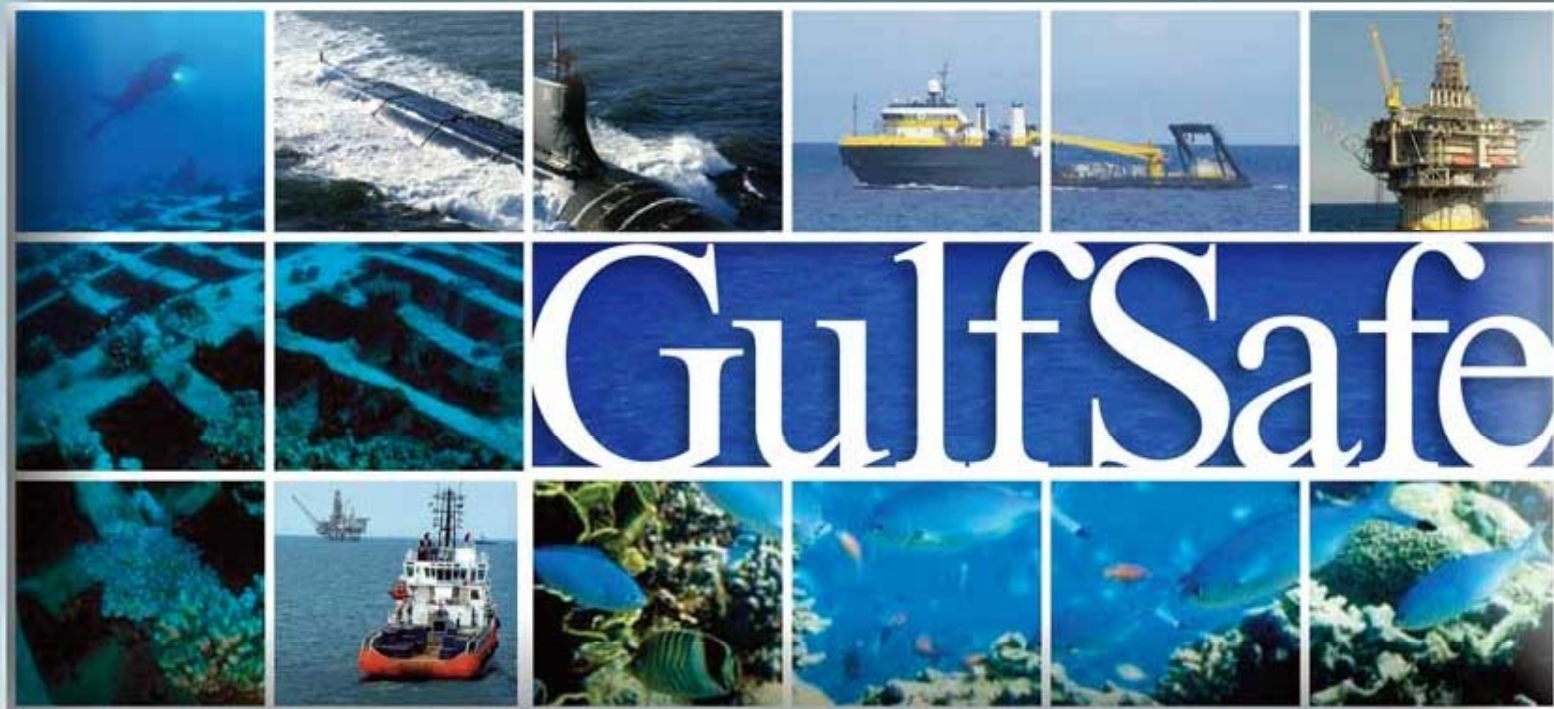
A quick list of related events where GulfSafe will be exhibiting, presenting or attending.
[Events>>>](#)

“Nothing out
there is cheap.”

“There are no
six figure
damages in the
Gulf.”



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