Louisiana Artificial Reef Development Program
Offshore Artificial Reefs

- 75 Established Offshore Artificial Reef Sites
  - 48 Planning Area Reefs
  - 18 Special Artificial Reef Sites
  - 9 Deepwater Reefs
- Structures Converted
  - 365 platform jackets &
  - 8 drill rig legs
  - 40 Armored Personnel Carriers
  - 1 Jackup barge & 1 tugboat
  - 14 oil & gas structures deployed in 2015
Offshore Projects

- Offshore Reefs
  - Permitted: 6
    - 4- Deepwater
    - 2- SARS
- Platforms for R2R
  - Total 64
    - 41 permitted
    - 23 in permit process
Tow or Topple in place

M.L.W. 0 m (0 ft)

85 ft Minimum Clearance

Mudline
Partial Removal

M.L.W. 0 m (0 ft)

85 ft Minimum Clearance

Mudline
Eugene Island 313 Reef
Monitoring—ROV transects

Vertical and Horizontal ROV Transects on Toppled/Towed vs. Partially Removed Structures

- Vertical transect on way down to the structure at specified depth increments
- Above structure transect
- Top of structure transect
- Middle of structure transect
- Bottom of structure transect
- Vertical transect on way down to the structure at specified depth increments

Sea floor

3/23/2016
Monitoring—ROV transects

Photographic mosaic transect

Use a still camera to capture images at specified depths along the widest width of the structure.
Monitoring—ROV transects

Radial Transects

*View is from the surface looking down at the structure
Monitoring—Results, kind of
Monitoring—Results, kind of
The Louisiana Artificial Reef Program