

**VICINITY MAP**

N

Baton Rouge Front

Redeye

Medora

Bayou Goula

Alhambra

Sardine Point

Granada

Philadelphia Point

Smoke Bend

Rich Bend

Belmont

Fairview

0 10 20 30 Miles

Esri, HERE, Garmin, (c) OpenStreetMap contributors  
the GIS user community

Detailed description: This map shows the location of Philadelphia Point, which is highlighted with a red square. The point is situated between Sardine Point and Smoke Bend. Other labeled locations include Baton Rouge Front, Redeye, Medora, Bayou Goula, Alhambra, Granada, Rich Bend, Belmont, and Fairview. A north arrow is present at the top left, and a scale bar indicating 0 to 30 miles is at the bottom left. The map also includes a legend for Esri, HERE, Garmin, and OpenStreetMap contributors.

For more information about the study, please contact Dr. John Smith at (555) 123-4567 or email him at [john.smith@researchinstitute.org](mailto:john.smith@researchinstitute.org).

- Federal Navigation Channel
  - Federal Navigation Center
  - As-built Pipeline/Cable
  - ..... Unconfirmed Pipeline/Cable
  - Project Depth Contour

- LEGEND**

  - ○ Cable Area
  - Placement Area
  - [ ] Anchorage Area
  - ⊗ Obstruction Point
  - Wrecks-Submerged
  - Borrow Area
  - Shoalest Sounding\*
  - ★ Beacon, General
  - ◆ Red Navigation Buoy
  - ◆ Green Navigation Buoy

- |             |                |
|-------------|----------------|
| green       | 0' and above   |
| yellow      | 0' to -5'      |
| orange      | -5' to -10'    |
| light blue  | -10' to -20'   |
| medium blue | -20' to -30'   |
| dark blue   | -30' to -35'   |
| blue        | -35' to -40'   |
| magenta     | -40' to 45'    |
| white       | -45' and below |

0150

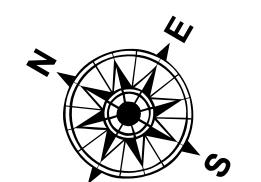
Horizontal Coordinate System:  
North American Datum of 1983 (NAD83), projected to the State Plane  
Alaska Central (SPC) coordinate system. Data Rights: Alaska U.S. Geological Survey

Vertical Datum:  
Elevations are shown in feet and indicate depths below Low Water Reference Plane 2007 (NAVD).  
Distances on the Mississippi River, above and below Head of Passes are shown  
in 1 mile intervals.

The location of navigation aids are base on and provided by the U.S. Coast Guard and USACE crew.

15 Aerial Photography data source: NAIP, USDA-FSA-A

High frequency (200 kHz) survey data represents the first signal return at a sounding  
station and will include suspended solids, known as "fluff", if present. Low frequency (20 kHz)  
survey data normally penetrates through this "fluff" layer to depict elevations of consolidated bottom  
material. Low frequency accuracies may vary depending on channel conditions and fathometer  
settings.



**W** Sounding Frequency\*\*\*: HIGH  
  
Feet  
  
0    500    1,000    1,500    2,000    2,500

**MISSISSIPPI RIVER - B.R. TO GULF  
PHILADELPHIA POINT CROSSING**

**Sheet  
Reference  
Number**

Revision Number:  
4.0-201907022