

Data Notes for Brazil SBP Boomer Data

1. Project setup

The screenshot shows the 'Configure an Existing Project...' dialog box. It contains the following fields and options:

- Project Name:** LAPS-SBP-2
- Project:** C:\SonarWiz-Projects\LAPS-SBP-2\
- Vessel Name:** Default Vessel
- Approximate Project Position:**
 - Latitude:** 23° 49.40000' N
 - Longitude:** 045° 24.22000' W
 - Buttons:** Use GPS Position, Get From File.., Select from World Cities
- Coordinate Source:**
 - ☒ Auto (Use fish if valid, otherwise use ship)
 - ☐ Always Use Fish Position
 - ☐ Always Use Ship Position
 - Time Constant for Course Smoothing:** 300 pings.
- Coordinate System:**
 - UTM84-23N** (selected)
 - EPSG Code:** ???
 - ☒ Automatically Select Coordinate System
 - Description:** UTM-WGS 1984 datum, Zone 23 North, Meter; Cent. Meridian 45d W
 - Button:** Browse Coordinate Systems...
- Buttons:** OK, Cancel

2. Importing files...

Open

Look in: BoomerDataFromBrazil

Quick access

Desktop

Libraries

This PC

Network

Name	Date modified	Type
79041145.sgy	10/16/2014 5:25 PM	SGY File
79041154.sgy	10/16/2014 5:25 PM	SGY File
79041156.sgy	10/16/2014 5:25 PM	SGY File
79041206.sgy	10/16/2014 5:25 PM	SGY File
79041216.sgy	10/16/2014 5:25 PM	SGY File
79041226.sgy	10/16/2014 5:25 PM	SGY File
79041236.sgy	10/16/2014 5:25 PM	SGY File
79041246.sgy	10/16/2014 5:25 PM	SGY File
79041256.sgy	10/16/2014 5:25 PM	SGY File
79041304.sgy	10/16/2014 5:25 PM	SGY File

File name: 79041145.sgy

Files of type: All SBP Data

Open

Cancel

File Type Specific Options...

☒ Data is bipolar (+/-)
☐ Data is unipolar (+)

Display Polarity

☐ Positive
☐ Negative
☒ Full Wave

Channels

☒ CH1 Only
☐ CH2 Only
☐ CH3 Only

Import Gain

2X Gain

Auto Gain

Custom Gain 2.0

Pct of range to Map

100 pct

☐ Split Files if Time Gaps Occur

Band Pass On: 500-2500 Hz

Import Geodesy

UTM-WGS 1984 datum, Zone 23 North, Meter; Cent. Meridian 45d W

Browse Coordinate Systems...

When importing sonar files containing navigation data NOT in WGS-84 Latitude/Longitude, check the box on the right and use the Browse button to select the coordinate system.

☒ Navigation data in XY or grid format.