

Marine Biology Data Geographic Information System Test Plan

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Test valid data input:

1. Provide valid data files to be converted. Then output in the same format as the original and check if the original and new file match.
2. Open the PostGIS database in QGIS.

Test valid input with invalid sections:

Provide a file with invalid sections and then output it and see if those invalid sections were discarded without any loss in valid data.

Test invalid formats:

1. Tell the program what format it is.
2. Don't tell the program what format it is.

Test output formats:

Select a small section with known data values and output it to the format being tested.

Test menu functions with scenarios: