

Here is a screenshot of the OBIS-SEAMAP website showing the problematic pantropical spotted dolphin (*Stenella attenuata*) sightings over the shelf of the U.S. east coast. I clicked on one of the problematic sightings to illustrate the problem. The large red oval on the top shows that the sighting was identified as *S. attenuata*. The bottom red oval shows the original species identification from the data provider, which was “Atlantic spotted dolphin” (*Stenella frontalis*).

This problem has since been corrected in the OBIS-SEAMAP system. So if you look at these sightings now, you will find them identified properly as Atlantic spotted dolphin. (Note that not *all* of the sightings shown in the map below are wrong; just most of those that appear over the upper continental shelf (<200m) of the eastern U.S.)

The screenshot shows the OBIS-SEAMAP website interface. On the left, there are navigation panels for 'Map summary', 'Species selection', 'Dataset selection', 'Layer selection', 'Zoning', and 'Environment'. The main area displays a map of the U.S. east coast with orange dots representing sightings. A red oval highlights a specific sighting, and a pop-up window shows details for that sighting. The pop-up window includes the following information:

- Species: *Stenella attenuata* pantropical spotted dolphin (highlighted with a red oval)
- Group size: 12 280_0
- Date/Time: 1985-05-01 20:00:00
- Long, Lat: -80.900000, 30.950000
- Dataset: PIROP Northwest Atlantic 1965-1992
ID: 280, data type: ptobs; platform: boat
Canadian Wildlife Service
- Data type: ptobs_boat
- Environment:
 - Surface Temp. - Weekly: 21.975 °C
 - Surface Temp. - Monthly: 23.925 °C
 - Surface Temp. - Yearly: 26.475 °C
 - Surface Height - Weekly: N/A cm
 - Surface Height - First weekly: N/A cm
 - Chlorophyll - 8 days: 0.88 mg*m-3
 - Chlorophyll - Monthly: 0.88 mg*m-3
 - Chlorophyll - Yearly: 1.25 mg*m-3
 - Bathymetry: -23 m below
- last_mod: 2005-01-12 21:05:33
- sp_obs: Atlantic Spotted Dolphin (highlighted with a red oval)
- Attributes available upon permission: dataset, imeno, species, bin, common, scientific, rank, count, bird_km, rel_count, type_spec, rel_ident, ship, cruise, observer, decdat, declong, month, day, year, time, obsdate, obstime, format, obs_len, speed, kilometers, direction, activity, num_obs, height, type, reliabil, visibility, weather, state_ses, angle_view, excluded, geom, oid

At the bottom of the page, there are links for 'Temporal changes', 'Oceanographic variables', 'Diversity', and a 'Download' button. A 'Legends' button is also present in the bottom right corner.