

New Jersey Fishermen's Energy

Field Sampling & Protected Species Monitoring

Accuracy, Integrity, Service

Client:

New Jersey Fishermen's Energy 985 Ocean Drive Cape May, NJ 08204 Tel: 302-222-6838 www.fishermensenergy.com

Performance Period:

September 2009 to June 2012

Key Services Provided:

- Protected Species Monitoring
- Data Form Development
- Certified Monitors and Observers
- Reporting Documentation



New Jersey Fishermen's Energy contracted A.I.S., Inc. (AIS) to develop and implement a field sampling plan and to complete protected species monitoring during geophysical surveys off the coast of Atlantic City, New Jersey. The project included the development of data forms, onboard

observations by protected species observers and drafting a final report.

During the field survey portion of this project, AIS coordinated the deployment of Endangered Species Observers, certified by the National Marine Fisheries Service, aboard fishing and seismic survey vessels. The observers visually inspected a 550 meter exclusion zone prior to start of operation and continuously

monitored the area for the presence of marine mammals. They noted the species, number of animals and their behavior. They listened to radio broadcasts for right whale sightings, reporting to the project engineer. They were also responsible for initiating mitigation measures and ordering operations to a halt if necessary in the event that marine mammals were sighted near or breached the safety radii.

The final report summarized operations, described protected species observations, and included mitigation measures. A copy of the log book and other information relevant to the interactions with marine mammals was provided to the client.



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