



**Notice to PEI Herring Fish Harvesters
HFA 16 C&E and 16G**

ACOUSTIC SOUNDING & VARIABLE MESH GILLNET PROJECT

PEIFA and DFO are seeking two participants to assist in the annual herring survey.

More information on participant qualifications can be found at www.peifa.org or by contacting the PEIFA Office at 566-4050.

The following are a list of details/qualifications for the new participants in the Herring project:

- Fisher must be reliable, experienced and committed to fishing throughout the fishing season.
- Fisher must be available to survey the area before and after the fishing season (acoustic).
- The location for the scientific equipment must be clean and dry at all times.
- Fisher must install a DFO transducer in the hull of his fishing boat prior to installation of the logging system (start of the season) and run the cable to the location where the scientific equipment will be housed.
- The fishing boat sounder used by the captain must be of a different frequency than 120 KHz.
- Fishing boat must be in good condition; with good 12 Volt electrical system and batteries, and must allow hookup of scientific equipment on his electrical system, as well as a hookup to his GPS navigation system.
- Fishing vessel must not have or use a generator on board during fishing activities if it interferes with the scientific equipment.
- Fisher must agree to fish a variable mesh test net at least once a week. The net contains 5 different panels with a different mesh size for each panel. Fisher must also separate the catch from these 5 panels into different fish pans onboard his boat and clearly indicate which mesh size corresponds to each fish pan.
- Fisher must fill out 2 different logbooks; one for his regular daily fishing activities and catches and a second one when he fishes the experimental net with details of the catch by mesh size.
- Each area project will need to find a responsible person to download the acoustic data regularly from the computer on board to a memory stick and then via internet, download the data to an ftp site for us to be able to verify as the project is ongoing.
- In Tignish the Fisher must be willing to conduct 2 acoustic surveys one the weekend before and one the weekend after the fishery.

Deadline to submit your name: August 14th, 2015