

Northeast Fisheries Observer Program
Industry Funded Scallop Observer Program Equipment List

A. For each observer attending training. Please have the following items available for inspection by NMFS on or before the first day of training and available for use during the training:

- Personal Locator Beacon
- Immersion suit, USCG approved
- PFD, USCG approved with CO2 and manual inflation
- Strobe light, USGC approved (ACR C-light CE)
- Signal mirror
- Whistle
- Guides
 - Peterson's Guide to Atlantic Coast Fishes
 - Peterson's Guide to the Atlantic Seashore
 - Beached Birds, A COASST Field Guide to the North Atlantic
- 12 lbs handheld spring scale
- 100 lbs handheld spring scale
- 10 ft measuring tape, fiberglass
- 50 ft measuring tape, fiberglass
- 18" caliper, stainless steel, Mitutoyo (these calipers just need to be >12")
- Fish measuring board – must accommodate measuring strips
- Scallop measuring board – must accommodate measuring strips
- Water thermometer, protected in a stainless steel or plastic housing
- Pit tag scanner
- 4 cup/liter graduated plastic container
- HP iPAQ Classic 110 (this item is now discontinued, be advised it may be difficult to find. There are no alternatives at this time, but will be further researched.)
- Waterproof housing, such as an "otter box" for HP iPAQ
- Solar powered calculator
- Foul weather gear – jacket, pants and boots (provided by the observer or provider)
- Rubber gloves – 2 pair

B. The following items are **required** for each observer on **every trip** but do not need to be brought in for inspection by NMFS:

- Fishes of the Gulf of Maine – Bigelow (recommended, but not required at sea)
- Cotton glove liners – 2 pair
- Latex gloves – 6 pair
- Clip board, fold over cover aluminum
- Binoculars – 7 x 50, rubber armored
- Disposable camera – 1
- Knives
- Sharpening stone
- Stainless steel forceps - 2
- Permanent marker – 6
- Pencils
- 12 x 12 baggies - 50
- Large, heavy duty trash bags – 25

12-inch cable ties – 10
1-cubic foot Styrofoam cooler – 1
5-gallon plastic pail - 1
Cooler ice packs – 6

C. The following items will be provided by NMFS before, on, and/or during training:

Write-in-rain notebook
Age envelopes (non-lined)
Age envelope liners (cut up paper)
Diaries
Fish board measuring strips
Scallop board measuring strips
Measuring stick (probe for determining depth of fish pile for volume estimates)
Tyvek tags, pre-printed for samples
Tyvek tags, blank
Marine mammal yellow tags
Sea turtle tags
Sea turtle pliers
Observer Program Manual
Observer Biological Sampling Manual
Observer cheat sheets
Observer Training Manual
Regulatory compliance folder
Marine mammals and turtles field guides
Requiem shark field guide
Copies of blank logs
Marine mammal digital temperature probe, 1FTaylor model #9842
Marine mammal work slate
Marine mammal sampling bag
Digital Camera, Olympus Stylus-850SW
Bushel Baskets – 2