

***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
  - 12 lbs handheld spring scale
  - 100 lbs handheld spring scale
  - 10 ft measuring tape, fiberglass
  - 50 ft measuring tape, fiberglass
  - 12" caliper, stainless steel (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
  - 4 cup/liter graduated plastic container
  - Solar powered calculator
  - 1-cubic foot Styrofoam cooler
  - 2 Orange Bushel Baskets
  - Foul weather gear – jacket, pants and boots (provided by the observer or provider)
  - Rubber gloves – 2 pair
  - Marine Mammal Kit:
    - 10ft measuring tape with centimeter markings
    - 1 Fine point permanent marker
    - 1 Pencil
    - 2 large heavy duty black bags
    - 1 Disposable Waterproof Camera
    - 5 Pairs latex gloves
    - 20 12 inch zip ties
    - Plastic Sample Bags (all clear):
      - 10 – 12 x 12 (large)
      - 5 – 8 x 8 (medium)
      - 25 – 4 x 4 (small)

Personal Laptop Computer able to access the internet. If candidate does not own a laptop, please notify FSB staff as soon as possible so that arrangements can be made, if possible.

**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)
- Clip board, fold over cover aluminum
- Binoculars – 7 x 50, rubber armored
- Knives
- Sharpening stone
- Stainless steel forceps - 2
- Pencils
- 5-gallon plastic pail - 1
- Cooler ice packs – 3

**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)
- Beached Birds, A COASST Field Guide to the North Atlantic 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 On Deck Reference Guides
- Observer Training Manual
- Pit tag scanner
- 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 – Nikon S32