**Northeast Fisheries Science Center (NEFSC) Fisheries Sampling Branch (FSB)**  
**At-sea Monitoring Program**  
February 19-21, 2013 (rev. 02/15/13)

Required to bring the following items to the first day of the training session:

**Electronic Gear:**
- Charged Tough Book with charger
- SD card, Micro SD card, and adapter
- Charged Digital Camera

**Manuals:**
- All species identification manuals
- Cheat sheets

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## Time | Presentation/Activity | Facilitator | Description
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### Day 2 Wednesday February 20, 2013

**HOMEWORK**
- **Readings & Questions HW Dispute Resolution Style**
  - Diana Cowan
  - Mario Travaline
  - Support: Charles Dunlap

  Identifies and explains the various data fields collected by ASMs.

**0800**
- **Trip Logs & Trip Tabs**
  - Trip, More Trip, End Trip, Costs
  - Meg Reynolds
  - Mario Travaline
  - Support: Charles Dunlap

  Identifies and explains the gear fields collected by ASMs per gear type and how they are recorded. Trainees will also learn how to record multiple gears used within the same trip.

**0845**
- **Gear Scenario: Trawl & Gillnet Fishery**
  - Gillnet Fishery & Trawl Fishery Tabs
  - Longline & Handline Fishery
  - Multi-gear

  Mario Travaline
  - Meg Reynolds
  - Support: Charles Dunlap

  Identifies and explains on how to record haul data electronically and on paper logs.

**1045**
- **Groundfish Haul Data Reporting:**
  - Review Trawl and Gillnet Logs
  - Longline and Handline Fishery
  - Common Haul Log and Tab Variables
  - Multi-Gear Handout

  Mario Travaline
  - Meg Reynolds
  - Support: Charles Dunlap

**1145**
- **LUNCH**

**1245**
- **Final Exam Prep**
  - Diana Cowan

  Students will review how they will be tested. What to bring:
  - ASM: Program Manual, Biological Sample Manual, Cheat Sheets and ID manuals
  - CHARGED Tough Book & Digital Camera

**1300**
- **Haul Sampling Priorities**
  - Preparing for an ASM Trip
  - Catch Estimation
  - Biological Sampling: LF & IAL Log

  Jenna Rockwell
  - Diana Cowan

  Discussion on how to approach the ASM trip haul and biological sampling. Using the ASM BSM’s Monitor’s Sampling Priorities list will help to focus the monitor to achieving haul and sampling goals.

**1430**
- **Data Collection Workshop**
  - Maintenance of Sampling Gear
  - Methods for collecting catch information on deck
  - Complete Gear and Haul Log for each gear
  - Incidental Take work up
  - Session 1: Trawl Warehouse w/Meg R
  - Session 2: Longline Training Room w/ Mario
  - Session 3: Gillnet Conf. Room w/ Meghan P
  - Session 4: Inc Take Warehouse w/ Kathryn

  Trainees will move through various stations within each gear type and practice using equipment to record data and transcribe on to their logs.

**Students Bring: Clipboard, Pencil, Calculator**

**HOMEWORK ASSIGNMENT**
- **Study for ASM Final Exam & Incidental Take Section**

  Due Date: February 21st

*Fisheries Sampling Branch*
Technology Park- 25 Bernard Saint Jean Drive- East Falmouth, MA 02536

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| 0800  | ***ASM FINAL EXAM***  with Incident Take Section                                      | Training Staff               | **Open Book:** Students will be able to utilize all materials provided to them during training to complete this exam. The exam will include: multiple choice, true/false, short answer, and an actual trip and picture upload. Incidental Take section:  
- Documentation and Photo Protocols  
**NOTE:** Upon completion of exam, all trainees must see Charles Dunlap for the following:  
- To ensure proper upload & confirmation  
- To delete all mock trips from the Tough Book and storage card                                                                                       |
| 0800  | In Class Longline Exercise: Upload during Final Exam  
ASM Checklist                                                                       | Charles Dunlap               | **Open Book:** Students will be able to utilize all materials provided to them during training to complete this exam. The exam will include: multiple choice, true/false, short answer, and an actual trip and picture upload. Incidental Take section:  
- Documentation and Photo Protocols  
**NOTE:** Upon completion of exam, all trainees must see Charles Dunlap for the following:  
- To ensure proper upload & confirmation  
- To delete all mock trips from the Tough Book and storage card                                                                                       |
| 1200  | LUNCH                                                                                |                              | Students are presented with likely situations that could occur while performing ASM job duties. Scenarios are covered in lecture and role playing. Support Staff: Mario Travaline and Mark Hagar  
Meg Reynolds and Sara Weeks                                                       |
| 1300  | Conflict Resolution                                                                  | Kit Van Meter                | Students are presented with likely situations that could occur while performing ASM job duties. Scenarios are covered in lecture and role playing. Support Staff: Mario Travaline and Mark Hagar  
Meg Reynolds and Sara Weeks                                                       |
| 1300  | Conflict Resolution                                                                  | Kit Van Meter                | Students are presented with likely situations that could occur while performing ASM job duties. Scenarios are covered in lecture and role playing. Support Staff: Mario Travaline and Mark Hagar  
Meg Reynolds and Sara Weeks                                                       |
| 1300  | Conflict Resolution                                                                  | Kit Van Meter                | Students are presented with likely situations that could occur while performing ASM job duties. Scenarios are covered in lecture and role playing. Support Staff: Mario Travaline and Mark Hagar  
Meg Reynolds and Sara Weeks                                                       |
| 1530  | ASM Final Exam Results  
Incident Exam Section Results                                                            | Diana Cowan, Kathryn Roy    | Review exam results and feedback.                                                                                                                                                                           |
| 1600  | Issue ASM Paper Logs  
ASM Program Conclusion                                                                    | Carl Lemire, Training Staff  | Students turn in ASM Checklist and key FOBs. Receive Letters of Introductions.                                                                                                                              |
| 1615  | Mammal and Turtle Kit  
Pit Tag Scanner & Protocol                                                                                | Bill Greer                  | Issuance of Mammal and Turtle Kit and the Pit Tag Scanner.  
An overview of the Pit Tag Scanner use and protocols.                                                                                                                                                        |
| 1645  | All Gear Issuance & Check Out  
Location: Side Foyer                                                                       | Training Staff, Tad Beagley  | Students will be issued all observer gear.                                                                                                                                                                   |

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