

Example 2-Day Training Course in Oil Spill Behavior, Response, and Shoreline Assessment

Day 1

8:00-8:15 Introduction of Participants and Trainers; Objectives of the Course

8:15-9:00 Major Oil Spill Case Histories: Development of the Concept of Sensitivity Mapping

9:00-9:30 Environmental Sensitivity Index Maps: Content, Products, and Uses

9:30-9:45 *Break*

9:45-10:45 Role of SCAT in the Response Organization; SCAT Team Membership and Organization

10:45-11:15 Sand Beaches: Geomorphology and Oil Behavior

11:15-11:45 Cleanup of Oil on Sand Beaches, with Case History: 1993 Tampa Bay Oil Spill: Cleanup on High-Use Recreational Beaches

11:45-12:45 *Lunch*

12:45-1:15 Oil Behavior and Cleanup in Shell Beaches

1:15-2:15 Oil Behavior, Effects, and Cleanup in Marshes, using local case histories as examples

2:15-2:30 *Break*

2:30-3:00 Oil Behavior and Cleanup on Rocky Shores (or other shoreline types as appropriate to the area)

3:00-3:45 Behavior and Cleanup of Oil on Estuaries and Tidal Flats

3:45-4:30 SCAT Methods: Terminology, Forms, Segmentation

Day 2

8:00-9:00 Overview of Coastal Environments and Processes: Definitions, Origins, Geomorphology, and Sediments

9:00-9:30 Use of Chemical Oil Spill Treating Agents (Shoreline cleaning agents, emulsion treating agents, herding agents, solidifiers, etc.)

9:30-9:45 *Break*

9:45-11:00 Shoreline Cleanup Matrix Exercise

11:00-11:30 "How Clean is Clean" and Final Sign-off: Process and Examples

11:30-11:45 Field Photography Guidelines

11:45-12:45 *Lunch*

12:45-5:00 *Field Trip*: Characterization of Coastal Habitats; SCAT Survey Methods; Evaluation of Cleanup Methods; Coastal Processes