

Sperm Whales: Physical Environment & Acoustic Effects

Co-Chair: Ms. Sarah L. Tsoflias, Minerals Management Service

Co-Chair: Dr. William Lang, Minerals Management Service

Wednesday Afternoon, January 15, 2003

Room: To Be Determined

1:30 – 1:40

Introduction

Ms. Sarah L. Tsoflias
Minerals Management Service

1:40 – 2:00

Ship and Satellite Characterization of Sperm Whale Habitat

Dr. Douglas Biggs
Texas A&M University

2:00 – 2:30

Regulating the Impacts of Seismic Exploration

Dr. Michael Jasny
Natural Resources Defense Council

2:30 – 3:00

Airguns and Marine Mammal Protection: An Industry Perspective

Mr. Philip Fontana
Veritas DGC Inc.

3:00 – 3:15

Break

3:15 – 3:35

Using Acoustic Buoys to Assess Ambient Noise and Sperm Whale Vocalizations

Dr. George Ioup
University of New Orleans

3:35 – 4:05

Sperm Whale Acoustics in a Noisy World

Dr. Peter Teglberg Madsen
Aarhus University, Denmark

4:05 – 4:45

Responses of Tagged Sperm Whales to Controlled Exposure of an Airgun Array in the Gulf of Mexico

Dr. Peter Tyack
Woods Hole Oceanographic Institution