Poster Directory

Abstract titles for poster presentations are listed in alphabetical order by the presenting author’s last name, which appears in bold.

POSTER SESSION ONE - Wednesday, April 23, 1:30pm-3:30pm

Poster Number

1........ Crassicauda sp. Infection in Pygmy Sperm Whale (Kogia breviceps), on Ceará state, NE of Brazil – Bianca Altieri, Centro de Especialidades Veterinárias, Ceara, Brazil (p. 3)

2........ Strandings Records of Cetaceans (Order Cetacea) in Coast Alagoas, Pernambuco and Paraiba States - Brazil in the Period from 2003 to 2007 – Fernanda Attademo, Fundação Mamíferos Aquáticos, Pernambuco, Brazil ..................................................(p. 4)

10....... Boat-based Anthropogenic Impacts on Dolphins in the Indian River Lagoon, Florida – Sarah Bechdel, Harbor Branch Oceanographic Institute, United States...... (p. 7)

3........ Selenium and Mercury Concentrations in Liver of Stranded Pygmy Sperm Whales (Kogia breviceps) Affected by Cardiomyopathy – Colleen Bryan, NIST, United States ......................................................................................................................................(p. 10)

11....... Comparisons of Fecal Cortisol Levels in Wild and Captive West Indian Manatees (Trichechus manatus): Who's More Stressed? – Kyle Donnelly, University of Florida, College of Veterinary Medicine, United States............................................ (p. 13)

5........ Hematological, Biochemical and Immunological Findings in Atlantic Bottlenose Dolphins (Tursiops truncatus) with Orogenital Papillomas – Juli Goldstein, Harbor Branch Oceanographic Inst., United States ........................................................................ (p. 20)

6........ Use of Photo-analysis of Dolphin Mother-Calf Pairs to Determine Reproductive Rates in the Indian River Lagoon, Florida. – Elisabeth Howells, Harbor Branch Oceanographic Institute, United States ................................................................................................. (p. 22)

12....... Environmental Correlates with Kogia Strandings from the Southeastern United States – Edward Keith, Nova Southeastern University, United States........... (p. 23)

7........ Home Ranges of Bottlenose Dolphins in the Indian River Lagoon, Florida: Environmental Correlates and Implications for the Interpretation of Health Status – Marilyn Mazzoil, Harbor Branch Oceanographic Institute, United States .............. (p. 33)

8........ Photo-identification for Estimation of Prevalence, Spatial Distribution and Temporal Trends of Lobomycosis in Bottlenose Dolphins from the Indian River Lagoon, Florida – Elizabeth Murdoch, Harbor Branch Oceanographic Institute, United States ...................................................................................................................................... (p. 39)
POSTER SESSION ONE - Wednesday, April 23, 1:30pm-3:30pm

Poster Number

4........Viral Metagenomics Reveals a Novel Anellovirus from a Mortality Event of Three Captive Sea Lions – Terry Fei Fan Ng, University of South Florida, United States (p. 40)

9........Circulating Retinol and Alpha-Tocopherol Levels Based on Artificial Formula Consumed in Rescued Neonatal Harbor Seals (Phoca vitulina) – Noel Takeuchi, University of Florida, United States ................................................................. (p. 51)

POSTER SESSION TWO - Thursday, April 24, 1:30pm-3:30pm

Poster Number

1........Ingestion of Plastic Debris by Marine Manatees (Trichechus manatus manatus) Reintroduced on the Coast of Paraíba / Brazil: Case Report – Fernanda Attademo, Fundação Mamíferos Aquáticos, Pernambuco, Brazil ......................................................... (p. 4)

6........Manatees and Barges – Edmund Gerstein, Leviathan Legacy Inc., United States .. (p. 17)

7........Ship Strike Acoustics: In the Shadow of Death – Edmund Gerstein, Leviathan Legacy Inc., United States ........................................................................................................................................... (p. 19)

8........Manatee Zones of Masking from Dredging Noise – Edmund Gerstein, Leviathan Legacy Inc., United States ........................................................................................................................ (p. 16)

10......CT and MRI Techniques for Analysis of Trauma and Disease in Marine Mammals – Darlene R. Ketten, Woods Hole Oceanographic Inst., United States ......................... (p. 25)

11......Lower Annual Survival Rates Confirmed for Adult Manatees in Northwest Florida during a Red Tide Event – Catherine Langtimm, US Geological Survey, United States .......................................................................................................................... (p. 29)

12......Florida Manatee (Trichechus manatus latirostris) Development: Embryological and Fetal Anatomy and Staging – Iske Larkin, University of Florida, United States .... (p. 31)

4........The Effects of the Visiting Public on the Swimming Behavior of Captive Florida Manatees (Trichechus manatus latirostris) – Michelle Latham, Midwest Florida Manatee Research Project, United States ............................................................................................................................................. (p. 32)

5........Teodolite Observations of the Gray Whale in the Region of the Construction Gas and Oil Extraction of Platform – Natalia Kryukova, Kamchatka Branch of Pacific Institute of Geograph, Russia ................................................................. (p. 27)

9........Morphological Description of Conjunctiva-Associated Lymphoid Tissue (CALT) in the Florida Manatee, Trichechus manatus latirostris – Jennifer McGee, University of Florida, United States .......................................................................................................................... (p. 34)
POSTER SESSION TWO - Thursday, April 24, 1:30pm-3:30pm (continued)

Poster Number

3........Immunosuppression Cascade in the Florida Manatee (*Trichechus manatus latirostris*) – *Katherine Moore*, Nova Southeastern University Oceanographic Center, United States ......................................................................................................................... (p. 38)

2........Genetic Studies of the West Indian Manatee (*Trichechus manatus manatus*) in Mexico – *Coralie Nourisson*, ECOSUR, Quintana Roo, Mexico ......................... (p. 42)