

Aquatic Mammals Key Word Index

Volumes 48.1-48.6 (Alphabetical)

acoustic deterrent

Guidino et al., Pingers Reduce Small Cetacean Bycatch in a Peruvian Small-Scale Driftnet Fishery, but Humpback Whale (*Megaptera novaeangliae*) Interactions Abound, 48.2, 117-125.

acoustics

Kastelein et al., Behavioral Responses of a Harbor Porpoise (*Phocoena phocoena*) Depend on the Frequency Content of Pile-Driving Sounds, 48.2, 97-109.

across species

–Kastelein et al., White-Beaked Dolphins (*Lagenorhynchus albirostris*) Cooperating with Humans and Showing Altruism Toward Harbor Porpoises (*Phocoena phocoena*), 48.1, 75-82.

age

Similä et al., Stomach Contents of Three Sperm Whales (*Physeter macrocephalus*) Stranded on Andøya, Northern Norway, 48.5, 449-455.

aggression

Rosser et al., Calf-Directed Aggression as a Possible Infanticide Attempt in Pacific White-Sided Dolphins (*Lagenorhynchus obliquidens*), 48.3, 273-286.

altruism

Kastelein et al., White-Beaked Dolphins (*Lagenorhynchus albirostris*) Cooperating with Humans and Showing Altruism Toward Harbor Porpoises (*Phocoena phocoena*), 48.1, 75-82.

Amazon River Dolphin (*Inia geoffrensis*)

Rountree et al., Hunting, Fighting, or Playing with Bubbles: Possible Usage and Acoustic Characteristics of Bubble Burst Sounds Produced by the Amazon River Dolphin (*Inia geoffrensis*), 48.4, 324-340.

ammonia

Bergfelt et al., Cortisol, Lactate, and Ammonia Plasma Concentrations Associated with Performance-Based Physical Activities in Bottlenose Dolphins (*Tursiops truncatus*), 48.3, 287-295.

Anthropocene

Hague et al., Predation in the Anthropocene: Harbour Seal (*Phoca vitulina*) Utilising Aquaculture Infrastructure as Refuge to Evade Foraging Killer Whales (*Orcinus orca*), 48.4, 380-393.

anthropogenic noise

–Kastelein et al., Temporary Hearing Threshold Shift in California Sea Lions (*Zalophus californianus*) Due to One-Sixth-Octave Noise Bands Centered at 8 and 16 kHz: Effect of Duty Cycle and Testing the Equal-Energy Hypothesis, 48.1, 36-58.
–Kastelein et al., Temporary Hearing Threshold Shift in California Sea Lions (*Zalophus californianus*) Due to One-Sixth-Octave Noise Bands Centered at 0.6 and 1 kHz, 48.3, 248-265.

aquaculture

Hague et al., Predation in the Anthropocene: Harbour Seal (*Phoca vitulina*) Utilising Aquaculture Infrastructure as Refuge to Evade Foraging Killer Whales (*Orcinus orca*), 48.4, 380-393.

artisanal

Guidino et al., Pingers Reduce Small Cetacean Bycatch in a Peruvian Small-Scale Driftnet Fishery, but Humpback Whale (*Megaptera novaeangliae*) Interactions Abound, 48.2, 117-125.

audiogram

–Kastelein et al., Temporary Hearing Threshold Shift in California Sea Lions (*Zalophus californianus*) Due to One-Sixth-Octave Noise Bands Centered at 8 and 16 kHz: Effect of Duty Cycle and Testing the Equal-Energy Hypothesis, 48.1, 36-58.
–Kastelein et al., Temporary Hearing Threshold Shift in California Sea Lions (*Zalophus californianus*) Due to One-Sixth-Octave Noise Bands Centered at 0.6 and 1 kHz, 48.3, 248-265.

auditory frequency weighting

Kastelein et al., Behavioral Responses of a Harbor Porpoise (*Phocoena phocoena*) Depend on the Frequency Content of Pile-Driving Sounds, 48.2, 97-109.

auditory weighting

–Kastelein et al., Temporary Hearing Threshold Shift in California Sea Lions (*Zalophus californianus*) Due to One-Sixth-Octave Noise Bands Centered at 8 and 16 kHz: Effect of Duty Cycle and Testing the Equal-Energy Hypothesis, 48.1, 36-58.
–Kastelein et al., Temporary Hearing Threshold Shift in California Sea Lions (*Zalophus californianus*) Due to One-Sixth-Octave Noise Bands Centered at 0.6 and 1 kHz, 48.3, 248-265.

behavior

–Kastelein et al., White-Beaked Dolphins (*Lagenorhynchus albirostris*) Cooperating with Humans and Showing Altruism Toward Harbor Porpoises (*Phocoena phocoena*), 48.1, 75-82
–Kastelein et al., Behavioral Responses of a Harbor Porpoise (*Phocoena phocoena*) Depend on the Frequency Content of Pile-Driving Sounds, 48.2, 97-109.
–Kastelein et al., Behavioral, Pathomorphological, and Clinical Observations of a Young Harbor Porpoise (*Phocoena phocoena*) with Congenital Hemihydranencephaly, 48.4, 314-323.
–Rickard et al., Evidence of Large Whale Socio-Sexual Behavior in the New York Bight, 48.5, 401-417.

blubber

Neises et al., Examination of Blubber Fatty Acids in Pregnant and Lactating Alaskan Harbor Seals (*Phoca vitulina*), 48.4, 362-379.

boat strike

Hawkins et al., Prevalence of Skin Lesions and Injuries in Australian Humpback Dolphins (*Sousa sahulensis*) and Indo-Pacific Bottlenose Dolphins (*Tursiops aduncus*) in Moreton Bay, Queensland, 48.4, 297-313.

body condition index

Teman et al., Variability in Body Condition and Growth Rates for Rehabilitated Harbor Seal (*Phoca vitulina*) Pups, 48.3, 234-247.

boto

Rountree et al., Hunting, Fighting, or Playing with Bubbles: Possible Usage and Acoustic Characteristics of Bubble Burst Sounds Produced by the Amazon River Dolphin (*Inia geoffrensis*), 48.4, 324-340.

bottlenose dolphin (*Tursiops truncatus*)

–Bergfelt et al., Cortisol, Lactate, and Ammonia Plasma Concentrations Associated with Performance-Based Physical Activities in Bottlenose Dolphins (*Tursiops truncatus*), 48.3, 287-295.
–Manfrini et al., Endogenous Ouabain in Human and Animal Models of Hypoxia, 48.2, 182-194.

brain

Kastelein et al., Behavioral, Pathomorphological, and Clinical Observations of a Young Harbor Porpoise (*Phocoena phocoena*) with Congenital Hemihydranencephaly, 48.4, 314-323.

- breath-holding
Manfrini et al., Endogenous Ouabain in Human and Animal Models of Hypoxia, 48.2, 182-194.
- calf harassment
Rosser et al., Calf-Directed Aggression as a Possible Infanticide Attempt in Pacific White-Sided Dolphins (*Lagenorhynchus obliquidens*), 48.3, 273-286.
- cerebral
Kastelein et al., Behavioral, Pathomorphological, and Clinical Observations of a Young Harbor Porpoise (*Phocoena phocoena*) with Congenital Hemihydranencephaly, 48.4, 314-323.
- Cetacea
Hawkins et al., Prevalence of Skin Lesions and Injuries in Australian Humpback Dolphins (*Sousa sahulensis*) and Indo-Pacific Bottlenose Dolphins (*Tursiops aduncus*) in Moreton Bay, Queensland, 48.4, 297-313.
- Chile
García-Cegarra et al., Evidence of Type A-Like Killer Whales (*Orcinus orca*) Predating on Marine Mammals Along the Atacama Desert Coast, Chile, 48.5, 436-448.
- coastal waters
Kastelein et al., Behavioral Responses of a Harbor Porpoise (*Phocoena phocoena*) Depend on the Frequency Content of Pile-Driving Sounds, 48.2, 97-109.
- congenital
Kastelein et al., Behavioral, Pathomorphological, and Clinical Observations of a Young Harbor Porpoise (*Phocoena phocoena*) with Congenital Hemihydranencephaly, 48.4, 314-323.
- conservation
–Guidino et al., Pingers Reduce Small Cetacean Bycatch in a Peruvian Small-Scale Driftnet Fishery, but Humpback Whale (*Megaptera novaeangliae*) Interactions Abound, 48.2, 117-125.
–Kastelein et al., Behavioral Responses of a Harbor Porpoise (*Phocoena phocoena*) Depend on the Frequency Content of Pile-Driving Sounds, 48.2, 97-109.
- cooperation
Kastelein et al., White-Beaked Dolphins (*Lagenorhynchus albirostris*) Cooperating with Humans and Showing Altruism Toward Harbor Porpoises (*Phocoena phocoena*), 48.1, 75-82.
- critical
Bergfelt et al., Cortisol, Lactate, and Ammonia Plasma Concentrations Associated with Performance-Based Physical Activities in Bottlenose Dolphins (*Tursiops truncatus*), 48.3, 287-295.
- criteria
Kastelein et al., Temporary Hearing Threshold Shift in California Sea Lions (*Zalophus californianus*) Due to One-Sixth-Octave Noise Bands Centered at 8 and 16 kHz: Effect of Duty Cycle and Testing the Equal-Energy Hypothesis, 48.1, 36-58.
- diet
–García-Cegarra et al., Evidence of Type A-Like Killer Whales (*Orcinus orca*) Predating on Marine Mammals Along the Atacama Desert Coast, Chile, 48.5, 436-448.
–Similä et al., Stomach Contents of Three Sperm Whales (*Physeter macrocephalus*) Stranded on Andøya, Northern Norway, 48.5, 449-455.
- distribution
Panyawai & Prathep, A Systematic Review of the Status, Knowledge, and Research Gaps of Dugong in Southeast Asia, 48.3, 203-222.
- disturbance
Kastelein et al., Behavioral Responses of a Harbor Porpoise (*Phocoena phocoena*) Depend on the Frequency Content of Pile-Driving Sounds, 48.2, 97-109.
- divers
Manfrini et al., Endogenous Ouabain in Human and Animal Models of Hypoxia, 48.2, 182-194.
- dolphin–human swim interactions
Bergfelt et al., Cortisol, Lactate, and Ammonia Plasma Concentrations Associated with Performance-Based Physical Activities in Bottlenose Dolphins (*Tursiops truncatus*), 48.3, 287-295.
- dolphins
Guidino et al., Pingers Reduce Small Cetacean Bycatch in a Peruvian Small-Scale Driftnet Fishery, but Humpback Whale (*Megaptera novaeangliae*) Interactions Abound, 48.2, 117-125.
- dusky dolphins (*Lagenorhynchus obscurus*)
García-Cegarra et al., Evidence of Type A-Like Killer Whales (*Orcinus orca*) Predating on Marine Mammals Along the Atacama Desert Coast, Chile, 48.5, 436-448.
- electroencephalogram
Kastelein et al., Behavioral, Pathomorphological, and Clinical Observations of a Young Harbor Porpoise (*Phocoena phocoena*) with Congenital Hemihydranencephaly, 48.4, 314-323.
- entanglement
Hawkins et al., Prevalence of Skin Lesions and Injuries in Australian Humpback Dolphins (*Sousa sahulensis*) and Indo-Pacific Bottlenose Dolphins (*Tursiops aduncus*) in Moreton Bay, Queensland, 48.4, 297-313.
- fatiguing sound
Kastelein et al., Temporary Hearing Threshold Shift in California Sea Lions (*Zalophus californianus*) Due to One-Sixth-Octave Noise Bands Centered at 0.6 and 1 kHz, 48.3, 248-265.
- fatty acid
Neises et al., Examination of Blubber Fatty Acids in Pregnant and Lactating Alaskan Harbor Seals (*Phoca vitulina*), 48.4, 362-379.
- fin whale (*Balaenoptera physalus*)
–García-Cegarra et al., Evidence of Type A-Like Killer Whales (*Orcinus orca*) Predating on Marine Mammals Along the Atacama Desert Coast, Chile, 48.5, 436-448.
–Lomac-MacNair et al., Fin, Humpback, and Minke Whale Foraging Events in the New York Bight as Observed from Aerial Surveys, 2017-2020, 48.2, 142-158.
- fisheries interactions
Hawkins et al., Prevalence of Skin Lesions and Injuries in Australian Humpback Dolphins (*Sousa sahulensis*) and Indo-Pacific Bottlenose Dolphins (*Tursiops aduncus*) in Moreton Bay, Queensland, 48.4, 297-313.
- foraging
Lomac-MacNair et al., Fin, Humpback, and Minke Whale Foraging Events in the New York Bight as Observed from Aerial Surveys, 2017-2020, 48.2, 142-158.
- gaps of knowledge
Panyawai & Prathep, A Systematic Review of the Status, Knowledge, and Research Gaps of Dugong in Southeast Asia, 48.3, 203-222.
- gray seal (*Halichoerus grypus*)
Zoidis et al., Distribution and Abundance of Marine Mammals in the Estuarine Waters of the Piscataqua River, Maine, USA, 48.1, 3-8.
- growth
Teman et al., Variability in Body Condition and Growth Rates for Rehabilitated Harbor Seal (*Phoca vitulina*) Pups, 48.3, 234-247.
- habitat
Kastelein et al., Behavioral Responses of a Harbor Porpoise (*Phocoena phocoena*) Depend on the Frequency Content of Pile-Driving Sounds, 48.2, 97-109.

- harbor porpoise (*Phocoena phocoena*)
 –Kastelein et al., Behavioral, Pathomorphological, and Clinical Observations of a Young Harbor Porpoise (*Phocoena phocoena*) with Congenital Hemihydranencephaly, 48.4, 314-323.
 –Zoidis et al., Distribution and Abundance of Marine Mammals in the Estuarine Waters of the Piscataqua River, Maine, USA, 48.1, 3-8.
- harbor seal (*Phoca vitulina*)
 –Hague et al., Predation in the Anthropocene: Harbour Seal (*Phoca vitulina*) Utilising Aquaculture Infrastructure as Refuge to Evade Foraging Killer Whales (*Orcinus orca*), 48.4, 380-393.
 –Neises et al., Examination of Blubber Fatty Acids in Pregnant and Lactating Alaskan Harbor Seals (*Phoca vitulina*), 48.4, 362-379.
 –Teman et al., Variability in Body Condition and Growth Rates for Rehabilitated Harbor Seal (*Phoca vitulina*) Pups, 48.3, 234-247.
 –Zoidis et al., Distribution and Abundance of Marine Mammals in the Estuarine Waters of the Piscataqua River, Maine, USA, 48.1, 3-8.
- hearing damage
 –Kastelein et al., Temporary Hearing Threshold Shift in California Sea Lions (*Zalophus californianus*) Due to One-Sixth-Octave Noise Bands Centered at 8 and 16 kHz: Effect of Duty Cycle and Testing the Equal-Energy Hypothesis, 48.1, 36-58.
 –Kastelein et al., Temporary Hearing Threshold Shift in California Sea Lions (*Zalophus californianus*) Due to One-Sixth-Octave Noise Bands Centered at 0.6 and 1 kHz, 48.3, 248-265.
- hearing recovery
 –Kastelein et al., Temporary Hearing Threshold Shift in California Sea Lions (*Zalophus californianus*) Due to One-Sixth-Octave Noise Bands Centered at 8 and 16 kHz: Effect of Duty Cycle and Testing the Equal-Energy Hypothesis, 48.1, 36-58.
 –Kastelein et al., Temporary Hearing Threshold Shift in California Sea Lions (*Zalophus californianus*) Due to One-Sixth-Octave Noise Bands Centered at 0.6 and 1 kHz, 48.3, 248-265.
- hearing sensitivity
 –Kastelein et al., Temporary Hearing Threshold Shift in California Sea Lions (*Zalophus californianus*) Due to One-Sixth-Octave Noise Bands Centered at 8 and 16 kHz: Effect of Duty Cycle and Testing the Equal-Energy Hypothesis, 48.1, 36-58.
 –Kastelein et al., Temporary Hearing Threshold Shift in California Sea Lions (*Zalophus californianus*) Due to One-Sixth-Octave Noise Bands Centered at 0.6 and 1 kHz, 48.3, 248-265.
- hemihydranencephaly
 Kastelein et al., Behavioral, Pathomorphological, and Clinical Observations of a Young Harbor Porpoise (*Phocoena phocoena*) with Congenital Hemihydranencephaly, 48.4, 314-323.
- HHAE
 Kastelein et al., Behavioral, Pathomorphological, and Clinical Observations of a Young Harbor Porpoise (*Phocoena phocoena*) with Congenital Hemihydranencephaly, 48.4, 314-323.
- human impacts
 Hawkins et al., Prevalence of Skin Lesions and Injuries in Australian Humpback Dolphins (*Sousa sahulensis*) and Indo-Pacific Bottlenose Dolphins (*Tursiops aduncus*) in Moreton Bay, Queensland, 48.4, 297-313.
- humpback whale (*Megaptera novaeangliae*)
 Lomac-MacNair et al., Fin, Humpback, and Minke Whale Foraging Events in the New York Bight as Observed from Aerial Surveys, 2017-2020, 48.2, 142-158.
- hypoxia
 Manfrini et al., Endogenous Ouabain in Human and Animal Models of Hypoxia, 48.2, 182-194.
- infanticide
 Rosser et al., Calf-Directed Aggression as a Possible Infanticide Attempt in Pacific White-Sided Dolphins (*Lagenorhynchus obliquidens*), 48.3, 273-286.
- inter species
 Kastelein et al., White-Beaked Dolphins (*Lagenorhynchus albirostris*) Cooperating with Humans and Showing Altruism Toward Harbor Porpoises (*Phocoena phocoena*), 48.1, 75-82.
- Irrawaddy dolphin (*Orcaella brevirostris*)
 Mass & Supin, Ganglion Cell Topography and Retinal Resolution in an Irrawaddy Dolphin (*Orcaella brevirostris*), 48.1, 68-74.
- killer whale (*Orcinus orca*)
 –García-Cegarra et al., Evidence of Type A-Like Killer Whales (*Orcinus orca*) Predating on Marine Mammals Along the Atacama Desert Coast, Chile, 48.5, 436-448.
 –Hague et al., Predation in the Anthropocene: Harbour Seal (*Phoca vitulina*) Utilising Aquaculture Infrastructure as Refuge to Evade Foraging Killer Whales (*Orcinus orca*), 48.4, 380-393.
- lactate
 Bergfelt et al., Cortisol, Lactate, and Ammonia Plasma Concentrations Associated with Performance-Based Physical Activities in Bottlenose Dolphins (*Tursiops truncatus*), 48.3, 287-295.
- lactation
 Neises et al., Examination of Blubber Fatty Acids in Pregnant and Lactating Alaskan Harbor Seals (*Phoca vitulina*), 48.4, 362-379.
- length
 Teman et al., Variability in Body Condition and Growth Rates for Rehabilitated Harbor Seal (*Phoca vitulina*) Pups, 48.3, 234-247.
- line-transect survey
 Zoidis et al., Distribution and Abundance of Marine Mammals in the Estuarine Waters of the Piscataqua River, Maine, USA, 48.1, 3-8.
- loggerhead sea turtle (*Caretta caretta*)
 Manfrini et al., Endogenous Ouabain in Human and Animal Models of Hypoxia, 48.2, 182-194.
- mammals
 Kastelein et al., Behavioral Responses of a Harbor Porpoise (*Phocoena phocoena*) Depend on the Frequency Content of Pile-Driving Sounds, 48.2, 97-109.
- manmade structure
 Hague et al., Predation in the Anthropocene: Harbour Seal (*Phoca vitulina*) Utilising Aquaculture Infrastructure as Refuge to Evade Foraging Killer Whales (*Orcinus orca*), 48.4, 380-393.
- marine debris
 Similä et al., Stomach Contents of Three Sperm Whales (*Physeter macrocephalus*) Stranded on Andøya, Northern Norway, 48.5, 449-455.
- marine ecology
 Kastelein et al., Behavioral Responses of a Harbor Porpoise (*Phocoena phocoena*) Depend on the Frequency Content of Pile-Driving Sounds, 48.2, 97-109.
- marine herbivorous mammal
 Panyawai & Prathep, A Systematic Review of the Status, Knowledge, and Research Gaps of Dugong in Southeast Asia, 48.3, 203-222.
- marine mammal
 Guidino et al., Pingers Reduce Small Cetacean Bycatch in a Peruvian Small-Scale Driftnet Fishery, but Humpback Whale (*Megaptera novaeangliae*) Interactions Abound, 48.2, 117-125.
- mating
 Rickard et al., Evidence of Large Whale Socio-Sexual Behavior in the New York Bight, 48.5, 401-417.

- minke whale (*Balaenoptera acutorostrata*)
 –Lomac-MacNair et al., Fin, Humpback, and Minke Whale Foraging Events in the New York Bight as Observed from Aerial Surveys, 2017-2020, 48.2, 142-158.
 –Zoidis et al., Distribution and Abundance of Marine Mammals in the Estuarine Waters of the Piscataqua River, Maine, USA, 48.1, 3-8.
- mitigation
 Kastelein et al., Behavioral Responses of a Harbor Porpoise (*Phocoena phocoena*) Depend on the Frequency Content of Pile-Driving Sounds, 48.2, 97-109.
- New York Bight
 Lomac-MacNair et al., Fin, Humpback, and Minke Whale Foraging Events in the New York Bight as Observed from Aerial Surveys, 2017-2020, 48.2, 142-158.
- noise
 Kastelein et al., Behavioral Responses of a Harbor Porpoise (*Phocoena phocoena*) Depend on the Frequency Content of Pile-Driving Sounds, 48.2, 97-109.
- North Atlantic right whale (*Eubalaena glacialis*)
 Rickard et al., Evidence of Large Whale Socio-Sexual Behavior in the New York Bight, 48.5, 401-417.
- odontocete
 –Kastelein et al., White-Beaked Dolphins (*Lagenorhynchus albirostris*) Cooperating with Humans and Showing Altruism Toward Harbor Porpoises (*Phocoena phocoena*), 48.1, 75-82.
 –Kastelein et al., Behavioral Responses of a Harbor Porpoise (*Phocoena phocoena*) Depend on the Frequency Content of Pile-Driving Sounds, 48.2, 97-109.
 –Kastelein et al., Behavioral, Pathomorphological, and Clinical Observations of a Young Harbor Porpoise (*Phocoena phocoena*) with Congenital Hemihydranencephaly, 48.4, 314-323.
- offshore
 Kastelein et al., Behavioral Responses of a Harbor Porpoise (*Phocoena phocoena*) Depend on the Frequency Content of Pile-Driving Sounds, 48.2, 97-109.
- offshore wind farms
 Kastelein et al., Behavioral Responses of a Harbor Porpoise (*Phocoena phocoena*) Depend on the Frequency Content of Pile-Driving Sounds, 48.2, 97-109.
- Otariidae
 –Kastelein et al., Temporary Hearing Threshold Shift in California Sea Lions (*Zalophus californianus*) Due to One-Sixth-Octave Noise Bands Centered at 8 and 16 kHz: Effect of Duty Cycle and Testing the Equal-Energy Hypothesis, 48.1, 36-58.
 –Kastelein et al., Temporary Hearing Threshold Shift in California Sea Lions (*Zalophus californianus*) Due to One-Sixth-Octave Noise Bands Centered at 0.6 and 1 kHz, 48.3, 248-265.
- ouabain
 Manfrini et al., Endogenous Ouabain in Human and Animal Models of Hypoxia, 48.2, 182-194.
- Pacific White-Sided Dolphins (*Lagenorhynchus obliquidens*)
 Rosser et al., Calf-Directed Aggression as a Possible Infanticide Attempt in Pacific White-Sided Dolphins (*Lagenorhynchus obliquidens*), 48.3, 273-286.
- passive acoustic monitoring
 Rountree et al., Hunting, Fighting, or Playing with Bubbles: Possible Usage and Acoustic Characteristics of Bubble Burst Sounds Produced by the Amazon River Dolphin (*Inia geoffrensis*), 48.4, 324-340.
- pathomorphology
 Kastelein et al., Behavioral, Pathomorphological, and Clinical Observations of a Young Harbor Porpoise (*Phocoena phocoena*) with Congenital Hemihydranencephaly, 48.4, 314-323.
- phocid
 Neises et al., Examination of Blubber Fatty Acids in Pregnant and Lactating Alaskan Harbor Seals (*Phoca vitulina*), 48.4, 362-379.
- pinniped
 –Kastelein et al., Temporary Hearing Threshold Shift in California Sea Lions (*Zalophus californianus*) Due to One-Sixth-Octave Noise Bands Centered at 0.6 and 1 kHz, 48.3, 248-265.
 –Manfrini et al., Endogenous Ouabain in Human and Animal Models of Hypoxia, 48.2, 182-194.
- Piscataqua River
 Zoidis et al., Distribution and Abundance of Marine Mammals in the Estuarine Waters of the Piscataqua River, Maine, USA, 48.1, 3-8.
- pregnancy
 Neises et al., Examination of Blubber Fatty Acids in Pregnant and Lactating Alaskan Harbor Seals (*Phoca vitulina*), 48.4, 362-379.
- rehabilitation
 –Kastelein et al., Behavioral, Pathomorphological, and Clinical Observations of a Young Harbor Porpoise (*Phocoena phocoena*) with Congenital Hemihydranencephaly, 48.4, 314-323.
 –Teman et al., Variability in Body Condition and Growth Rates for Rehabilitated Harbor Seal (*Phoca vitulina*) Pups, 48.3, 234-247.
- retinal resolution
 Mass & Supin, Ganglion Cell Topography and Retinal Resolution in an Irrawaddy Dolphin (*Orcaella brevirostris*), 48.1, 68-74.
- retinal topography
 Mass & Supin, Ganglion Cell Topography and Retinal Resolution in an Irrawaddy Dolphin (*Orcaella brevirostris*), 48.1, 68-74.
- retinal wholemount
 Mass & Supin, Ganglion Cell Topography and Retinal Resolution in an Irrawaddy Dolphin (*Orcaella brevirostris*), 48.1, 68-74.
- sea cow
 Panyawai & Prathep, A Systematic Review of the Status, Knowledge, and Research Gaps of Dugong in Southeast Asia, 48.3, 203-222.
- sea lions
 García-Cegarra et al., Evidence of Type A-Like Killer Whales (*Orcinus orca*) Predating on Marine Mammals Along the Atacama Desert Coast, Chile, 48.5, 436-448.
- sei whale (*Balaenoptera borealis*)
 Rickard et al., Evidence of Large Whale Socio-Sexual Behavior in the New York Bight, 48.5, 401-417.
- sexual coercion
 Rosser et al., Calf-Directed Aggression as a Possible Infanticide Attempt in Pacific White-Sided Dolphins (*Lagenorhynchus obliquidens*), 48.3, 273-286.
- shark bite
 Hawkins et al., Prevalence of Skin Lesions and Injuries in Australian Humpback Dolphins (*Sousa sahulensis*) and Indo-Pacific Bottlenose Dolphins (*Tursiops aduncus*) in Moreton Bay, Queensland, 48.4, 297-313.
- shark predation
 Hawkins et al., Prevalence of Skin Lesions and Injuries in Australian Humpback Dolphins (*Sousa sahulensis*) and Indo-Pacific Bottlenose Dolphins (*Tursiops aduncus*) in Moreton Bay, Queensland, 48.4, 297-313.
- skin diseases
 Hawkins et al., Prevalence of Skin Lesions and Injuries in Australian Humpback Dolphins (*Sousa sahulensis*) and Indo-Pacific Bottlenose Dolphins (*Tursiops aduncus*) in Moreton Bay, Queensland, 48.4, 297-313.

sleep

Kastelein et al., Behavioral, Pathomorphological, and Clinical Observations of a Young Harbor Porpoise (*Phocoena phocoena*) with Congenital Hemihydranencephaly, 48.4, 314-323.

social interactions

Kastelein et al., White-Beaked Dolphins (*Lagenorhynchus albirostris*) Cooperating with Humans and Showing Altruism Toward Harbor Porpoises (*Phocoena phocoena*), 48.1, 75-82.

social structure

Rosser et al., Calf-Directed Aggression as a Possible Infanticide Attempt in Pacific White-Sided Dolphins (*Lagenorhynchus obliquidens*), 48.3, 273-286.

socio-sexual

Rickard et al., Evidence of Large Whale Socio-Sexual Behavior in the New York Bight, 48.5, 401-417.

sound production

Rountree et al., Hunting, Fighting, or Playing with Bubbles: Possible Usage and Acoustic Characteristics of Bubble Burst Sounds Produced by the Amazon River Dolphin (*Inia geoffrensis*), 48.4, 324-340.

soundscape

Rountree et al., Hunting, Fighting, or Playing with Bubbles: Possible Usage and Acoustic Characteristics of Bubble Burst Sounds Produced by the Amazon River Dolphin (*Inia geoffrensis*), 48.4, 324-340.

Southeast Pacific

García-Cegarra et al., Evidence of Type A-Like Killer Whales (*Orcinus orca*) Predating on Marine Mammals Along the Atacama Desert Coast, Chile, 48.5, 436-448.

sperm whale (*Physeter macrocephalus*)

–Rickard et al., Evidence of Large Whale Socio-Sexual Behavior in the New York Bight, 48.5, 401-417.

–Similä et al., Stomach Contents of Three Sperm Whales (*Physeter macrocephalus*) Stranded on Andøya, Northern Norway, 48.5, 449-455.

tattoo skin disease

Hawkins et al., Prevalence of Skin Lesions and Injuries in Australian Humpback Dolphins (*Sousa sahulensis*) and Indo-Pacific Bottlenose Dolphins (*Tursiops aduncus*) in Moreton Bay, Queensland, 48.4, 297-313.

TTS

–Kastelein et al., Temporary Hearing Threshold Shift in California Sea Lions (*Zalophus californianus*) Due to One-Sixth-Octave Noise Bands Centered at 8 and 16 kHz: Effect of Duty Cycle and Testing the Equal-Energy Hypothesis, 48.1, 36-58.

–Kastelein et al., Temporary Hearing Threshold Shift in California Sea Lions (*Zalophus californianus*) Due to One-Sixth-Octave Noise Bands Centered at 0.6 and 1 kHz, 48.3, 248-265.

USWS

Kastelein et al., Behavioral, Pathomorphological, and Clinical Observations of a Young Harbor Porpoise (*Phocoena phocoena*) with Congenital Hemihydranencephaly, 48.4, 314-323.

weight

Temam et al., Variability in Body Condition and Growth Rates for Rehabilitated Harbor Seal (*Phoca vitulina*) Pups, 48.3, 234-247.

wind energy

Kastelein et al., Behavioral Responses of a Harbor Porpoise (*Phocoena phocoena*) Depend on the Frequency Content of Pile-Driving Sounds, 48.2, 97-109.

