

# Journal of Wildlife Diseases

## Aquatic Animals

Vol. 54, No. 2  
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### **Mortality Trends In Northern Sea Otters (*Enhydra Lutris Kenyoni*) Collected From The Coasts Of Washington And Oregon (2002–15)**

C. LeAnn White, Emily W. Lankau, Deanna Lynch, Susan Knowles, Krysten L. Schuler, Jitender P. Dubey, Valerie I. Shearn-Bochsler, Marcos Isidoro-Ayza and Nancy J. Thomas

[Abstract](#) | [PDF \(239 KB\)](#) | [PDF Plus \(188 KB\)](#)

### **Development And Validation Of Quantitative PCR Assays To Measure Cytokine Transcript Levels In The Florida Manatee (*Trichechus Manatus Latirostris*)**

Jason A. Ferrante, Margaret E. Hunter and James F.X. Wellehan

[Abstract](#) | [PDF \(251 KB\)](#) | [PDF Plus \(213 KB\)](#)

### **Neuropathologic Findings In Cetaceans Stranded In Italy (2002–2014)**

Maria Domenica Pintore, Walter Mignone, Giovanni Di Guardo, Sandro Mazzariol, Marco Ballardini, Caterina Lucia Florio, Maria Goria, Angelo Romano, Santo Caracappa, Federica Giorda, Laura Serracca, Alessandra Pautasso, Cristiana Tittarelli, Antonio Petrella, Giuseppe Lucifora, Fabio Di Nocera, Barbara Degli Uberti, Cristiano Corona, Cristina Casalone and Barbara Iulini

[Abstract](#) | [PDF \(1155 KB\)](#) | [PDF Plus \(366 KB\)](#)

### **Assessment of Polychlorinated Biphenyls, Organochlorine Pesticides, and Polybrominated Diphenyl Ethers in the Blood of Humboldt Penguins (*Spheniscus Humboldtii*) from the Punta San Juan Marine Protected Area, Peru**

Michael J. Adkesson, Jeffrey M. Levensgood, John W. Scott, David J. Schaeffer, Jennifer N. Langan, Susana Cárdenas-Alayza, Santiago de la Puente, Patricia Majluf and Sandra Yi

[Abstract](#) | [PDF \(241 KB\)](#) | [PDF Plus \(216 KB\)](#)

### **An Experimental Study of the Effects of Chemically Dispersed Oil on Feather Structure and Waterproofing in Common Murres (*Uria aalge*)**

Emily R Whitmer, Becky A Elias, Danielle J Harvey and Michael H Ziccardi

[Abstract](#) | [PDF \(481 KB\)](#) | [PDF Plus \(318 KB\)](#)

### **Molecular Characterization of Avian Paramyxovirus Types 4 and 8 Isolated from Wild Migratory Waterfowl in Mongolia**

Erdene-Ochir Tseren-Ochir, Seong-Su Yuk, Bodisaikhan Khishgee, Jung-Hoon Kwon, Jin-Yong Noh, Woo-Tack Hong, Jei-Hyun Jeong, Gyeong-Bin Gwon, Sol Jeong, Yu-Jin Kim, Jun-Beom Kim, Ji-Ho Lee, Kyu-Jik Kim, Batchuluun Damdinjav and Chang-Seon Song

[Abstract](#) | [PDF \(237 KB\)](#) | [PDF Plus \(154 KB\)](#)

### **Identification of Hemotropic *Mycoplasmas* in an Eastern Box Turtle (*Terrapene carolina carolina*) and a Yellow-Bellied Slider (*Trachemys scripta scripta*) from North Carolina**

Jo Jarred, Gregory Lewbart, Kelsey Stover, Brittany Thomas, Ricardo Maggi and Edward B. Breitschwerdt

[Abstract](#) | [PDF \(170 KB\)](#) | [PDF Plus \(139 KB\)](#)

### **Use of Blood-Soaked Cellulose Filter Paper for Measuring Carbon and Nitrogen Stable Isotopes**

Todd M. O'Hara, Megan Templeton, J. Margaret Castellini, Randall Wells, Kimberlee Beckmen and James Berner

[Abstract](#) | [PDF \(276 KB\)](#) | [PDF Plus \(179 KB\)](#)

### **Respiratory Mites (*Orthohalarachne diminuata*) and $\beta$ -hemolytic *Streptococci*-Associated Bronchopneumonia Outbreak in South American Fur Seal Pups (*Arctocephalus australis*)**

Mauricio Seguel, Josefina Gutiérrez, Carlos Hernández, Felipe Montalva and Claudio Verdugo

[Abstract](#) | [PDF \(518 KB\)](#) | [PDF Plus \(249 KB\)](#)

**Infestation by Chiggers (*Hannemania* sp.) of Miranda's White-Lipped Frog (*Leptodactylus macrosternum*), from a Semiarid, Neotropic Region of Brazil**

Jennifer K. Rodrigues, Diêgo A. Teles, João A. Araujo Filho, Adonias A. Martins Teixeira, Daniel O. Mesquita and Samuel C. Ribeiro  
[Abstract](#) | [PDF \(52 KB\)](#) | [PDF Plus \(60 KB\)](#)

**Lack of Detection of Avian Influenza, Newcastle Disease, and West Nile Viruses in Wild Birds of Northeastern Brazil**

Camile Lugarini, Renata Hurtado, Jansen de Araujo, Tatiana Ometto, Luciano Thomazelli, Marina de Seixas, Edison Durigon and Jean Carlos Silva  
[Abstract](#) | [PDF \(162 KB\)](#) | [PDF Plus \(123 KB\)](#)

**BOOK REVIEW**

Diseases of Coral by Cheryl M. Woodley, Craig A. Downs, Andrew W. Bruckner, James W. Porter, and Sylvia B. Galloway

Review by Michelle M. Dennis

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