

Division of Behavioral Neurobiology
Hokkaido University
(日本動物学会北海道支部第 584 回支部講演会)

Special Seminar

1 (Mon) October, 2018

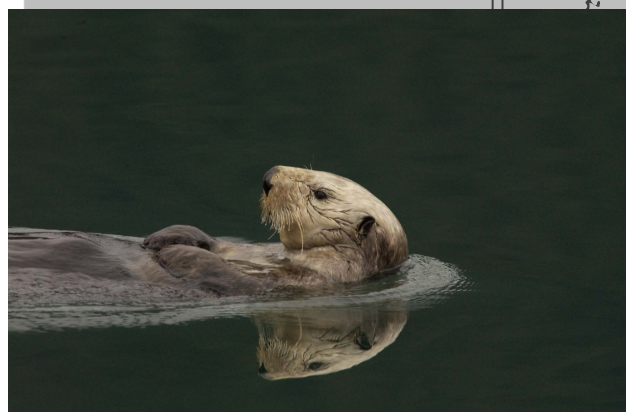
10 : 00 ~ 11 : 00

Room 813 (8th fl.) - Science #5 bld.

Dr. Randall W. Davis

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**The Return of Sea Otters
to Japan?**



函館（北大水産学部）の三谷曜子先生のご紹介で、テキサス A&M 大学より水棲哺乳類の研究者が来札されます。この機会に動物学会北海道支部講演会として、皆さんにもお話を聞いていただく機会を設けます。どうぞご参集ください。

(Host : Nina Patzke & 松島俊也)

ABSTRACT

Sea otters (*Enhydra lutris*) are the smallest marine mammal. This coastal marine carnivore once ranged from northern Japan around the North Pacific Rim through Russia, Alaska, Canada, and along the coast of the contiguous United States to central Baja California in Mexico, perhaps numbering 300,000. However, the maritime fur trade in the late 18th and 19th centuries decimated sea otter populations throughout their range, and they were exterminated in Japan. The North Pacific Fur Seal Treaty of 1911 enabled sea otters to recover and reoccupy historic habitat with varying levels of success. Continued protection and conservation under U.S., Canadian and Russian laws will be required for many decades for sea otter populations to recover. As sea otters return to Japan, it will be essential to quantify their effect on the coastal marine ecosystem and to assess the socioeconomic costs and benefits of sea otter range expansion to mitigate conflicts with commercially important fisheries.