**Active Learning Exercise 11.1**

to accompany

*Vertebrate Life*, Tenth Edition

Pough • Janis

**The Dangers of Deicing: Osmoregulation in Freshwater**

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**Source:** SUNY Buffalo’s website on Case Study Teaching in Science (see link below)

**Activity**

The National Center for Case Study Teaching in Science has a good case dealing with osmoregulation of amphibians and the effects of road deicing agents. Students use videos and data to propose hypotheses, make and test predictions, and assemble evidence.

**Link**

<http://sciencecases.lib.buffalo.edu/cs/collection/detail.asp?case_id=832&id=832>