**Cold stunning in Aquatic Animals – Reading assignments Fall 2022**

**Hepps**

Innis, Charles J, et al. "Cold-stunned loggerhead sea turtles (Caretta caretta): initial vs. convalescent physiologic status and physiologic findings associated with death." *Journal of Herpetological Medicine and Surgery* 29.3-4 (2019): 105-112.

Barratclough, Ashley, et al. "Baseline plasma thromboelastography in Kemp's ridley (Lepidochelys kempii), green (Chelonia mydas) and loggerhead (Caretta caretta) sea turtles and its use to diagnose coagulopathies in cold-stunned Kemp's ridley and green sea turtles." *Journal of Zoo and Wildlife Medicine* 50.1 (2019): 62-68.

**Cabot**

Martony, M, et al. “Esophageal measurement of core body temperature in the Florida manatee (Trichechus manatus latirostris).” *Journal of Wildlife Diseases* 56.1 (2020): 27-33.

Martony M, et al. “Clinicopathological prognostic indicators of survival and pathological findings in cold-stressed Florida manatees *Trichechus manatus latirostris*.” *Diseases of Aquatic Organisms* 132 (2019): 85-97.

**Dannemiller**

Reid, CH, et al. “An updated review of cold shock and cold stress in fish.” *Journal of Fish Biology* 100.5 (2022): 1102–1137.

Ellis TA, et al. “Relating cold tolerance to winterkill for spotted seatrout at its northern latitudinal limits.” *Journal of Experimental Marine Biology and Ecology* 490 (2017): 42-51.

**Souza**

McNally, Kerry L., and Charles J. Innis. "Plasma biochemistry and hematologic values of cold-stunned loggerhead sea turtles (Caretta caretta)." *Journal of Herpetological Medicine and Surgery* 30.2 (2020): 88-95.

Lively MJ, et al. Ophthalmic lesions in a population of cold‐stunned sea turtles (Chelonia mydas, Lepidochelys kempii, Caretta caretta). *Veterinary Ophthalmology*. 22 (2019): 910–915

**Mumm**

Sea Turtle Health and Rehabilitation. Chapter 26: Cold Stunning. Pp 675-687.

Mader’s Reptile and Amphibian Medicine and Surgery, 3rd edition: Medical management of sea turtles. Pp 1387-1388.

Pathology of Wildlife and Zoo Animals. Chapter 24: Sirenia (cold stress syndrome). Pp 597-598.

CRC Handbook of Marine Mammal Medicine, 3rd ed: Sirenian Medicine (cold stress). Pp 959-960