

Bio30B: Biology and Conservation of Whales - Spring 2008

Wednesdays 5:10-8 pm, Brandeis University

DATE	TOPIC	SUGGESTED READING	GRADED ASSIGNMENT
January 23	Introduction to Cetaceans Taxonomy & Evolution	CMMM Chap 2	
January 30	Anatomy & Physiology	BMM Chap 2 & 3	Spoor 2002
February 6	Behavior	BMM Chap 8	Williams et al. 1999
February 13	Historical Whaling	Ellis 2002	Owen et al. 2002
February 20	No class		
February 27	Modern Whaling	CMMM Chap 8	Debate*
March 5	Biotourism <i>Ari Shapiro, WHOI</i>	TBA	TBA
March 12	Exam 1		
March 19	Cetaceans in Captivity	CMMM Chap 19	Debate*
March 26	Field trip: Dissection <i>Andrea Bogomolni, WHOI</i>	CMMM Chap 18	In class assignment
April 2	Acoustic Communication & Noise Pollution	BMM Chap 7 p287-308	Miller et al. 2000
April 9	Fisheries Interactions & Tuna Fishery Case Study <i>Stacy DeRuiter, WHOI</i>	CMMM Chap 6	In class assignment
April 16	Pollution & Toxicology <i>Andrea Bogomolni, WHOI</i>	BMM Chap 10	Endo et al. 2007
April 23	No class		
April 30	Exam 2		

BMM *Biology of Marine Mammals* (on Latte)

CMMM *Conservation and Management of Marine Mammals*

* Half of the class will participate in each debate