

CURRICULUM VITAE

Mark Paul Cotter

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Educational Background

M.S. Candidate Marine Biology – Currently GPA: 3.95 Advisor: Dr. Richard C. Connor

University of Massachusetts at Dartmouth • Department of Biology • North Dartmouth, MA

B.S. Biological Sciences – May 2007

University of Massachusetts at Amherst • College of Natural Sciences and Mathematics • Amherst, MA

Professional Experience

Field Director – Coastal Dolphin Project – May 2007 - Currently

Okeanis • 7981A Moss Landing Road • Moss Landing, CA 95039

Leads all aspects of Photo-Identification, including data collection, processing, and analyses for a long-term project on the social ecology of California Coastal Bottlenose Dolphins in Monterey Bay California. Also is responsible for driving and maintaining the research vessel.

Reference: Dr. Daniela Maldini – (978) 885-0550

Naturalist – Monterey Bay Whale Watch – July 2010 – Currently

Monterey Bay Whale Watch • 84 Fisherman's Wharf • Monterey, CA 93940

Leads daily whale watching trips; carrying up to 70 passengers per trip. Responsible for visually spotting all marine mammal sightings, and narrating detailed ecology and life history information. Also answers all questions posed by the passengers. Handles deckhanding duties.

Reference: Nancy Black – (831) 375-4658

Research Assistant – Sea Otter Project – July 2007 - Currently

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Led teams of volunteers in the field to collect data on Southern Sea Otters in Monterey Bay California. Completed data entry and data analysis.

Reference: Dr. Daniela Maldini – (978) 885-0550

Intern – April 2006 - May 2007

University of Massachusetts at Amherst • Amherst, MA 01003

Responsible for the maintenance of a Bottlenose Dolphin Photo-Identification Catalogue for California waters containing data from 1989 to 2006.

Reference: Dr. Daniela Maldini – (978) 885-0550

Volunteer – July 2008 – December 2008

The Marine Mammal Center, Monterey Bay Operations • Moss Landing, CA 95039

Pinniped and cetacean rescue and rehabilitation.

Reference: Sue Andrews – (831) 633-6298

Skills and Certifications

Nauí Open Water Diver • 2006

CPR Certification – American Heart • 2010

Publications, Conference abstracts, Work in Progress

Publications

Cotter, M.P., T.A. Jefferson, and D. Maldini. In review. 'Porpicide' in California: Killing of harbor porpoises (*Phocoena phocoena*) by California coastal bottlenose dolphins (*Tursiops truncatus*) *Marine Mammal Science*.

Maldini, D., J. Riggan, A. Cecchetti, and M.P. Cotter. 2010. Prevalence of Epidermal Conditions in California Coastal Bottlenose Dolphins (*Tursiops truncatus*) in Monterey Bay. *Ambio: A Journal of the Human Environment*. Volume 39, Number 7, 455-462.

Maldini, D., R. Eby, R. Scoles, M.P. Cotter, and S. Wallace. In prep. Effects of Boat-Traffic on resting and feeding sea otters in a California estuary.

Maldini, D., R. Eby, R. Scoles and M.P. Cotter. In review. Haul-Out Behavior of California Sea Otters in a Coastal Wetland.

Maldini, D., R. Eby, R. Scoles and M. P. Cotter. In prep. The Ecology of a Sea Otter Raft. To be submitted to *Behaviour* in June 2010.

Conference Abstracts

Cotter, M.P., T.A. Jefferson, and D. Maldini. 2010. 'Porpicide': Coastal bottlenose dolphins kill harbor porpoises along the California coastline. Poster Presentation at The Southern California Marine Mammals Workshop, Newport Beach, CA, 9-10 January, 2010.

Maldini, D., R. Eby, R. Scoles and M.P. Cotter. 2009. The Ecology of a Sea Otter Raft. Poster Presentation at the Monterey Bay National Marine Sanctuary, Sanctuary Currents Symposium, 18 April, 2009.

Maldini, D., M.P. Cotter & A. Ponzo. 2008. On the prevalence and severity of epidermal diseases in coastal bottlenose dolphins in Monterey Bay, California. American Cetacean Society Conference, Monterey, CA, 13-17 November, 2008.

Work in Progress

Maldini, D., P. Nilsson, and M.P. Cotter. *In Progress*. California Coastal Bottlenose Dolphins: Ecology and Natural History.

Memberships and Professional Organizations

<u>Organization</u>	<u>Member Since</u>
American Cetacean Society	2008
Society for Marine Mammalogy	2007

REFERENCES UPON REQUEST