

CURRICULUM VITAE

Mark Paul Cotter

7981 Moss Landing Rd- Suite A1, Moss Landing, CA 95039 - Phone: (508) 944-4664 (cell)

E-mail: markpcotter@hotmail.com

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 2006 - Currently

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

Led all aspects of data collection processing and analyses for a long-term project on the social ecology of California Coastal Bottlenose Dolphins in Monterey Bay California. Was also responsible for driving and maintaining the research vessel and performing Photo-Identification of dorsal fins.

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

Research Assistant – Sea Otter Project – June 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 – May 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 present.

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

Volunteer – August 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

Nauv 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 prep. 'Porpicide' in California: Killing of harbor porpoises (*Phocoena phocoena*) by California coastal bottlenose dolphins (*Tursiops truncatus*)

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* in press.

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 prep. 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. Ponzio. 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