

Curriculum Vitae

Thomas Allen Jefferson, Ph.D.
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PERSONAL

Birthdate- April 13, 1962
Marital status- married

EDUCATION

September 1991 to May 1995- Texas A&M University, College Station, TX. Ph.D. in Wildlife and Fisheries Sciences received May 12, 1995.
August 1986 to May 1989- Moss Landing Marine Laboratories, Moss Landing, CA. M.Sc. in Marine Science received August 18, 1989.
September 1981 to March 1986- University of California, Santa Cruz, CA. B.A. in Biology received March 24, 1986.

WORK EXPERIENCE

- Independent Researcher** May 1998 to present – Marine Mammal and Turtle Division, Southwest Fisheries Science Center, NMFS, NOAA Fisheries. Conducting research on the population biology and conservation of cetaceans, primarily in southeast Asia and off the west coast of North America.
- Honorary Assistant Professor** July 2002 to present – University of Hong Kong. Co-advising a number of graduate students on marine mammal thesis projects.
- Foundation Co-Director** July 1996 to March 2001 - Ocean Park Conservation Foundation. Responsible for administration of OPCF activities, including implementation of the 11 marine mammal projects in the OPCF Action Plan, and development of new projects.
- Research Associate** September 1995 to November 2002 - Ocean Park Conservation Foundation. Principal Investigator responsible for overseeing and coordinating a long-term research and monitoring program on humpback dolphins (*Sousa chinensis*) and finless porpoises (*Neophocaena phocaenoides*) in Hong Kong waters.
- Researcher/Consultant** May to June 1995- National Taiwan Ocean University, Marine Mammal Program. Responsible for training students and staff in marine mammal identification, survey methods, and line transect analysis.

- Director** May 1995 to present – Clymene Enterprises. Conducting biological consulting work on marine mammals for various environmental impact assessment and scientific research projects, with a focus on North America and Southeast Asia.
- Naturalist/Researcher** March 1993 to August 1994- Amazon Dolphin Project, Oceanic Society Expeditions. Responsible for data collection and supervision of participants in research on Amazon River dolphins (*Inia geoffrensis*) and South American dolphins (*Sotalia fluviatilis*) in tributaries of the Amazon River in Peru.
- Visual Survey Leader** August 1992 to December 1994- GulfCet Program, Minerals Management Service-sponsored research project on distribution and abundance of cetaceans in the offshore waters of the northwestern Gulf of Mexico. Responsible for ship-based marine mammal survey data collection and analyses, and supervision of six-person visual survey team.
- Biological Technician** July to October 1993- National Marine Fisheries Service, Southwest Fisheries Science Center, La Jolla, CA. Responsible for observer training, data analysis, and coordination of marine mammal stranding program for San Diego County.
- Research Associate** July 1989 to July 1991- Marine Mammal Research Program, Texas A&M University, Galveston, TX. Duties included lab organization and supervision, equipment purchasing, cataloging and indexing of reprint collections, supervision of interns, and assistance with field work and data analysis for various research projects.
- Researcher/Instructor** June to July 1989- Spinner Dolphin Social Ecology course offered by The School for Field Studies on Kaua'i, HI. Duties included photo-identification, behavioral data collection, and theodolite-tracking of Hawaiian spinner dolphins (*Stenella longirostris*).
- Program Co-coordinator** January 1987 to May 1989- Moss Landing Marine Labs marine mammal stranding program. Recovery and biological examination of dead strandings, assistance in rescue of live strandings, and record-keeping were involved.
- Naturalist/Researcher** June to July 1988- Intersea Research studies of humpback whale (*Megaptera novaeangliae*) feeding behavior in southeast Alaska. Acted as naturalist aboard two research vessels, supervising data collection and giving slide presentations on marine birds and mammals.
- Biological Technician** July to December 1987- Southwest Fisheries Center's Tuna/Porpoise Program (NMFS, NOAA). Duties included marine mammal sighting surveys, collection of data on fishing activities of tuna purse-seiners, and biological examination of spotted and spinner dolphins (*Stenella attenuata* and *S. longirostris*).

Biological Technician May to August 1985 and 1986- National Marine Mammal Laboratory's Dall's Porpoise Program (NMFS, NOAA). Duties included sighting surveys for marine mammals in the northwestern North Pacific Ocean and Bering Sea, observation of fishing activities aboard Japanese driftnet vessels, and dissection and collection of specimens from Dall's porpoises (*Phocoenoides dalli*). In 1986, selected as team leader, supervising two other observers.

Research Assistant January to March 1985 and 1986- Studies of northern elephant seals (*Mirounga angustirostris*) at Año Nuevo State Reserve, CA. Duties included visual censuses, tagging seals, assisting in weighing of pups, and photogrammetric measurement of seals.

Research Assistant June to September 1984- Behavioral observation, theodolite-tracking, and acoustic recording of wild killer whales (*Orcinus orca*) and Dall's porpoises in Johnstone Strait, British Columbia, Canada.

TEACHING EXPERIENCE

Marine Mammal Observer Training Courses (Ocean Park Conservation Foundation) – Training Coordinator, 1996-2002.

Marine Mammal Survey Observer Training (National Taiwan Ocean University)- Training Instructor, May-June 1995.

GulfCet Marine Mammal Observer Training (Texas A&M University)- Training Instructor (with S. Leatherwood), March 1992.

Zoology (Texas A&M University)- Teaching Assistant, Fall 1991.

Marine Mammal Biology (Texas A&M University at Galveston)- Substitute Instructor for B. Würsig, first half of Fall 1989 semester.

Spinner Dolphin Social Ecology (School for Field Studies, Kaua'i, HI)- Associate Instructor, Summer 1989.

Marine Birds and Mammals (Moss Landing Marine Labs)- Teaching Assistant, Spring 1989.

PRIMARY RESEARCH INTERESTS

Population biology and conservation of small cetaceans; identification of diagnostic characters for marine mammal identification; ecology and stock discrimination of small cetaceans.

SKILLS

Experienced in shipboard marine mammal sighting survey techniques (including use of 25X "big eye" binoculars), aerial surveys, small boat operation, crossbow biopsy sampling, theodolite-tracking, radio-tracking, 35-mm photography, acoustic recording, marine mammal dissection, dolphin tooth aging, mark-recapture analysis, and line transect analysis.

GRADUATE STUDENT COMMITTEES

Isabel Beasley - Ph.D. thesis, James Cook University, Townsville, Australia (completed 2007).

Mark Cotter - Ph.D. thesis, University of Massachusetts, Dartmouth (in progress).

Samuel K. Hung - M.Sc. thesis, University of San Diego (completed 2000).
 Ph.D. thesis, University of Hong Kong (completed 2008).
 Lawman Law - M.Sc. thesis, City University, Hong Kong (completed 2001).
 Zianca Nolte – M.Sc. thesis, Rhodes University, South Africa (completed 2013). External
 examiner.
 Carol Palmer – Ph.D. thesis, Charles Darwin University, Australia (completed 2015).
 External examiner.
 Dipani Sutaria - M.Sc. thesis, University of Massachusetts, Dartmouth (completed
 2003). Ph.D. thesis, James Cook University, Townsville, Australia (completed
 2010).

REVIEWER FOR SCIENTIFIC JOURNALS

<i>Canadian Journal of Zoology</i>	<i>Scientific Reports of Cetacean Research</i>
<i>Marine Mammal Science</i>	<i>NOAA Technical Report NMFS</i>
<i>Mammal Review</i>	<i>Journal of the Marine Biological Assoc. U.K.</i>
<i>Raffles Bulletin of Zoology</i>	<i>Latin American Journal of Aquatic Mammals</i>
<i>Mammalia</i>	<i>Occasional Papers of the IUCN Species Survival</i>
<i>Journal of Mammalogy</i>	<i>Commission</i>
<i>Aquatic Mammals</i>	<i>Journal of Zoology, London</i>
<i>Animal Behavior</i>	<i>European Research on Cetaceans</i>
<i>Mammalian Species</i>	<i>Marine Ecology Progress Series</i>
<i>Biotropica</i>	<i>Caribbean Journal of Science</i>
<i>Pacific Science</i>	<i>African Journal of Marine Science</i>
<i>Acta Zoologica</i>	<i>South African Journal of Marine Science</i>
<i>Gulf of Mexico Science</i>	<i>Environmental Management</i>
<i>Behaviour</i>	<i>Journal of Cetacean Research and Management</i>
<i>Fishery Bulletin (U.S.)</i>	<i>Journal of Marine Animals and Their Ecology</i>
<i>Asian Marine Biology</i>	<i>Endangered Species Research</i>
<i>Animal Conservation</i>	<i>Journal of Marine Biology</i>
<i>Advances in Marine Biology</i>	<i>Plos ONE</i>
<i>Diseases of Aquatic Organisms</i>	

COMMITTEES AND BOARDS

American Cetacean Society, Galveston Chapter, Board of Directors (1990-1991).
 IUCN Species Survival Commission's Cetacean Specialist Group (1993-present).
 Clymene Enterprises (marine mammal biology consulting), Director (1995-present).
 Hong Kong Marine Mammal Conservation Working Group (1995-2003).
 Pacific Cetacean Group Advisory Board (1995-2003).
Workshop to Develop a Conservation Action Plan for the Yangtze River Finless Porpoise,
Ocean Park, Hong Kong, Conference Convenor and Head of Local Organizing
Committee (1997).
 Wuhan Baiji Conservation Foundation Advisory Council (Honorary) (1997-present).
 Ocean Park Conservation Foundation Scientific Advisory Committee (1997- 2002).
 UNEP Regionally Based Assessment of Persistent Toxic Substances Project, Region VII
 (2001-present).
 WWF US Cetacean Bycatch Task Force (2002-present).
Cetacean Systematics: Meeting the Needs of Conservation and Management, Steering and
Local Organizing Committee (2003-2004).

American Cetacean Society National, Scientific Advisory Panel (2003-present).
 Hong Kong Dolphin Conservation Society, Honorary Advisor (2004-present).
 Cetos Research Organization, Scientific Advisory Board (2006-present).
 Eastern Taiwan Strait *Sousa* Technical Advisory Working Group (2007-present).
 Society for Marine Mammalogy, Ad Hoc Committee on Taxonomy (2009-present).
VIVA Vaquita! (a collaborative effort of Cetos Research Organization, ACS, and Save the Whales), Director, (2009-present).
 TAMUG/Bernd Würsig Marine Mammal Behavioral Ecology Lab, Research Associate (2011-present).
 Hong Kong Dolphin Technical Briefing Group (HKIA), Member and Dolphin Expert, (2012-2014).
 CMS Scientific Council's Aquatic Mammals Working Group (AMWG), Marine Mammal Expert (2014-present).

MEMBERSHIPS

American Zoo and Aquarium Association (1995-2000); Ottawa Field-Naturalists' Club (1990-1993); Whale and Dolphin Conservation Society (1990-1994, 1997-2002); American Society of Mammalogists (1989-present); Society for Marine Mammalogy (1985-present); American Cetacean Society (1983-present).

AWARDS AND HONORS

2008 Selected for inclusion in *Who's Who Among Executives and Professionals 2008-2009* (Honors Edition, 2009).
 1998 Selected for inclusion in *Who's Who in the World* (16th Edition, 1999).
 1997 Appointment as Honorary Assistant Professor in the Department of Ecology and Biodiversity, University of Hong Kong.
 1994 Awarded the Max Coan Scholarship by the Trustees of the International Women's Fishing Association.
 Inducted into *Gamma Sigma Delta*, the Honor Society of Agriculture.
 1989 Best Student Paper award for presentation at the Fourteenth Annual Mexican Marine Mammal Conference.
 1986 Senior Thesis Honors awarded at University of California, Santa Cruz.

ENVIRONMENTAL CONSULTING WORK

Companies:

AECOM (Hong Kong)
 Bhanja Cheung (Hong Kong)
 CERTI (Brazil)
 CES (Hong Kong)
 Continental Shelf Associates (USA)
 Ecosystems (Hong Kong)
 ELDB (Hong Kong)
 ERM (Australia)
 ERM (Hong Kong)
 Geo-Marine, Inc. (USA)
 GHD (Australia)
 HDR|EOC (USA)
 ManTech (USA)

Government Agencies:

Hong Kong Airport Authority
 Hong Kong Agriculture, Fisheries & Conservation Department
 Hong Kong Civil Engineering & Drainage Department
 United States Marine Corps/MARFORPAC
 United States Navy/NAVFAC
 United States National Marine Fisheries Service (NOAA)

Maunsell (Hong Kong)
 Meinhardt (Hong Kong)
 Mott MacDonald (Hong Kong)
 Ove-Arup & Partners (Hong Kong)
 TetraTech (USA)

CONFERENCE PRESENTATIONS (TAJ as first author)

- 2016 Where did the pilot whales go? Did fisheries play a major role in the disappearance of short-finned pilot whales from Southern California? (co-authors: A. Schulman-Janiger and K. A. Forney). Paper presented at the Pacific Life Southern California Marine Mammal Workshop, Newport Beach, California, 19-20 February 2016.
- 2015 Introducing the Australian humpback dolphin (*Sousa sahulensis*): Biology and status of the World's 'newest' dolphin species (co-authors: D. Cagnazzi, S. J. Allen, I. Beasley, A. M. Brown, D. Hanf, T. Hunt, C. Palmer, and G. Parra). Paper presented at the Twenty-first Biennial Conference on the Biology of Marine Mammals, San Francisco, California, 13-18 December 2015.
- 2011 Revision of the taxonomy of finless porpoises (genus *Neophocaena*): The existence of two species. Paper presented at the Nineteenth Biennial Conference on the Biology of Marine Mammals, Tampa, Florida, 28 November-1 December 2011.
- 2009 Photo-identification of the World's most endangered cetacean – The vaquita (*Phocoena sinus*). Paper presented at the Eighteenth Biennial Conference on the Biology of Marine Mammals, Quebec City, Canada, 12-16 October 2009.
- 2007 What beaked whale is that? Identification of ziphiids at sea and on the beach. Paper presented at the Seventeenth Biennial Conference on the Biology of Marine Mammals, Cape Town, South Africa, 28 November-3 December 2007.
- Conservation of Indo-Pacific humpback dolphins *Sousa chinensis* in Hong Kong. Working paper presented at the Second International Workshop on Conservation and Research Needs of the Eastern Taiwan Strait Population of Indo-Pacific Humpback Dolphins, *Sousa chinensis*. Changhua City, Taiwan, 4-7 September 2007.
- An updated review of the biology of the Indo-Pacific humpback dolphin *Sousa chinensis* (Osbeck, 1765). Working paper presented at the Second International Workshop on Conservation and Research Needs of the Eastern Taiwan Strait Population of Indo-Pacific Humpback Dolphins, *Sousa chinensis*. Changhua City, Taiwan, 4-7 September 2007.
- 2005 Strandings, mortality, and morbidity of Indo-Pacific humpback dolphins (*Sousa chinensis*) in Hong Kong, 1995-2004. Paper presented at the Sixteenth Biennial Conference on the Biology of Marine Mammals, San Diego, CA, USA, 12-16 December 2005.

An overview of the biology and status of the finless porpoise *Neophocaena phocaenoides*. Working paper presented at the 57th Annual Meeting of the International Whaling Commission, Ulsan, Korea, 30 May-10 June 2005.

- 2004 Systematics of coastal, tropical small cetaceans: A review. Paper presented at Cetacean Systematics: Approaches in Genetics, Morphology, and Behavior, La Jolla, CA USA, 28-29 April 2004.

A review of the biology of the Indo-Pacific humpback dolphin *Sousa chinensis* (Osbeck, 1765). Working paper presented at the First Workshop on Conservation and Research Needs of Indo-Pacific Humpback Dolphins, *Sousa chinensis*, in the waters of Taiwan. Wuchi, Taiwan, 25-27 February 2004.

- 2002 Abundance and trends in size of the Indo-Pacific humpback dolphin population in the Pearl River Estuary. P.R. China. Paper presented at SEAMAM II - Second International Conference on the Marine Mammals of Southeast Asia, Dumaguete, Philippines, July 22-23 2002.

A review of the status of the Indo-Pacific humpback dolphin in China. Working paper presented at the 54th Annual Meeting of the International Whaling Commission, Shimonoseki, Japan, 27 April-9 May 2002.

A preliminary analysis of geographic variation in skull morphology of humpback dolphins (genus *Sousa*). Working paper presented at the 54th Annual Meeting of the International Whaling Commission, Shimonoseki, Japan, 27 April-9 May 2002.

- 2001 The taxonomic status of the nominal dolphin species *Delphinus tropicalis* Van Bree, 1971. Paper presented at the Fourteenth Biennial Conference on the Biology of Marine Mammals, Vancouver, B.C., Canada, 29 November-3 December 2001.

- 2000 Review of knowledge on the global status of the finless porpoise (*Neophocaena phocaenoides*). Working paper presented at the 52nd Annual Meeting of the International Whaling Commission, Adelaide, Australia, 14-26 June 2000.

Distribution and abundance of finless porpoises (*Neophocaena phocaenoides*) in waters of Hong Kong and adjacent areas of China. Working paper presented at the 52nd Annual Meeting of the International Whaling Commission, Adelaide, Australia, 14-26 June 2000.

- 1999 Growth and geographical variation of finless porpoises (*Neophocaena phocaenoides*) from the South China Sea: Preliminary observations. Paper presented at the Thirteenth Biennial Conference on the Biology of Marine Mammals, Maui, HI, 29 November-3 December 1999.

- 1998 Population biology of Indo-Pacific hump-backed dolphins (*Sousa chinensis*) in Hong Kong. Paper presented at the World Marine Mammal Science Conference, Monaco, 20-24 January 1998.
- Preliminary report on the ecology of the finless porpoise in Hong Kong waters. Paper presented at the 10th Annual International Symposium of the International Marine Biological Research Institute, Kamogawa, Japan, 31 January-1 February 1998.
- 1996 Distribution and abundance of Indo-Pacific hump-backed dolphins (*Sousa chinensis*) in Hong Kong: Preliminary estimates and future research. Paper presented at the Third International Conference on the Marine Biology of the South China Sea, Hong Kong, 28 October-1 November 1996.
- Population ecology of the Indo-Pacific hump-backed dolphin (*Sousa chinensis*) in Hong Kong waters: a progress report through June 1996. Paper presented at Development of a Management Strategy for Chinese White Dolphins: A Colloquium, Hong Kong, 1-3 July 1996.
- Potential acoustic methods of reducing marine mammal/fishery interactions: what have we learned so far? Paper presented at the Workshop on Acoustic Deterrents, Seattle, WA, 20-22 March 1996.
- 1995 Estimates of abundance of cetaceans in offshore waters of the northwestern Gulf of Mexico, 1992-1993. Paper presented at the Eleventh Biennial Conference on the Biology of Marine Mammals, Orlando, FL, 14-18 December 1995.
- Small cetaceans of Vietnam: a preliminary checklist. Paper presented at the Symposium on the Biology and Conservation of Small Cetaceans of Southeast Asia, Dumaguete, Philippines, 26 June 1995.
- An introduction to estimating cetacean abundance from shipboard surveys: theory, field methods, and analysis techniques. Paper presented at the Third Symposium on Cetacean Ecology and Conservation, Taipei, Taiwan, 15-16 June 1995.
- Cetacean conservation worldwide: the activities of the IUCN Cetacean Specialist Group and the Ocean Park Conservation Foundation. Paper presented at the Third Symposium on Cetacean Ecology and Conservation, Taipei, Taiwan, 15-16 June 1995.
- Registros historicos de cetaceos de la costa del Golfo de Mexico. (In Spanish). Paper presented at the XX Reunion Internacional para el Estudio de los Mamiferos Marinos, La Paz, B.C.S., Mexico, 18-22 April 1995.

- 1994 Historical overview of cetaceans in the Gulf of Mexico. Paper presented at the Gulf of Mexico Minerals Management Service Information Transfer Meeting, New Orleans, Louisiana, November 15-17, 1994.
- 1993 Biology of the Clymene dolphin (*Stenella clymene*) in the Gulf of Mexico. Paper presented at the Tenth Biennial Conference on the Biology of Marine Mammals, Galveston, TX, November 11-15, 1993.
- 1991 A review of interactions between porpoises and gillnets. Paper presented at the Ninth Biennial Conference on the Biology of Marine Mammals, Chicago, IL, December 5-9, 1991.
- Cetacean detection and responses to fishing gear. Paper presented at the Sensory Systems and Behavior of Aquatic Mammals International Symposium, Moscow, U.S.S.R., October 16-22, 1991.
- 1990 Harbor porpoise mortality in the Monterey Bay halibut gillnet fishery, 1989. Paper presented at the IWC Symposium on Mortality of Cetaceans in Passive Fishing Nets and Traps, La Jolla, CA, October 20-21, 1990.
- A review of killer whale interactions with other marine mammals: Predation to co-existence. Paper presented at the Third International Orca Symposium, Victoria, B.C., Canada, March 9-12, 1990.
- 1989 Observations on the behavior and distribution of Dall's porpoise in the Monterey Bay area, California. Paper presented at the Eighth Biennial Conference on the Biology of Marine Mammals, Monterey, CA, December 7-11, 1989.
- Visual displays for communication in cetaceans. Paper presented at the Fifth International Theriological Congress, Rome, Italy, August 22-29, 1989.
- Indicadores externos del sexo y la categoria de edad en la marsopa de Dall. (In Spanish). Paper presented at the XIV Reunion Internacional Para el Estudio de los Mamiferos Marinos, La Paz, B.C.S., Mexico, March 28-31, 1989.
- 1987 External indicators of age and sex in Dall's porpoise (*Phocoenoides dalli*). Paper presented at the Seventh Biennial Conference on the Biology of Marine Mammals, Miami, FL, December 5-9, 1987.
- 1985 Behavior and ecology of Dall's porpoise (*Phocoenoides dalli*) in the Johnstone Strait, British Columbia. Paper presented at the Sixth Biennial Conference on the Biology of Marine Mammals, Vancouver, British Columbia, Canada, November 22-26, 1985.

ELECTRONIC MEDIA

- 1996 **Jefferson, T. A.**, S. Leatherwood, and M. A. Webber. *Marine Mammals of the World*. CD-ROM, ETI Multimedia Interactive Software (Macintosh and PC Versions 1.0).

EDITED JOURNALS

- 2010 **Jefferson, T. A.** (guest ed.). Porpoises in Peril: The Vaquita and Its Relatives. *Whalewatcher (Special Issue)* 39(1), 33 pp.
- 2004 **Jefferson, T. A.** (guest ed.). Biology and Conservation of Humpback Dolphins (*Sousa* spp.). *Aquatic Mammals* 30(1) (*Special Issue*), 207 pp.
- 2002 **Jefferson, T. A.** and B. D. Smith (guest eds.). Facultative Freshwater Cetaceans of Asia: Their Ecology and Conservation. *Raffles Bulletin of Zoology, Supplement* No. 10, 187 pp.

POPULAR PUBLICATIONS

- 2011 **Jefferson, T. A.** and C. Kutz. 2011. ¡VIVA VAQUITA! A race against time to save an elusive yet endangered marine mammal. *Explorer's Journal* 89(1):12-13.
- 2010 **Jefferson, T. A.** A focus on the porpoises: They're elusive and threatened. *Whalewatcher* 39(1):2-3.
- Jefferson, T. A.** Why we NEED to save the vaquita. *Whalewatcher* 39(1):4-6.
- 2004 Van Waerebeek, K. and **T. A. Jefferson**. Dolphins under threat: Conservation of humpback dolphins. *Species* 41:6.
- 2000 **Jefferson, T.** Studying cetaceans in Hong Kong - an unlikely place. *Whalewatcher (Journal of the American Cetacean Society)* 32(1):10-12.
- 1997 **Jefferson, T.** In the pink: studying Hong Kong's humpbacked dolphins. *Upwellings* 3(1):1,3,6-7.
- 1996 Chan, H. and **T. Jefferson**. Help us save endangered dolphins and porpoises of Asia! *Sport Diver Journal* 12:71-75.
- Jefferson, T.** and M. Pong. Where dolphins play. *Action Asia* 5(3):41-45.
- 1995 **Jefferson, T.** and K. D. Mullin. Flipper, Moby Dick, *et al.* *Texas Parks & Wildlife* 53(7):22-25.
- 1990 **Jefferson, T.** Porpoise in peril: Troubled times for Dall's porpoise. *Whalewatcher (Journal of the American Cetacean Society)* 24(1):13-14.

Jefferson, T. and S. Leatherwood. Common dolphin *Delphinus delphis*; Risso's dolphin *Grampus griseus*; Northern right whale dolphin *Lissodelphis borealis*; and Southern right whale dolphin *Lissodelphis peronii*. Pp. 146-147, 164-167 in *Whales and Dolphins* (A. R. Martin, principal author). Salamander Books, Ltd.

1989 Silber, G. and **T. Jefferson**. Recent harbor porpoise mortality in Monterey Bay: The bad news and some good news. *Whalewatcher* (Journal of the American Cetacean Society) 23(3):6-7.

BOOKS

In prep. Jones, J. K., R. W. Manning, and **T. A. Jefferson**. *Illustrated Key to Skulls of Genera of North American Mammals*. To be published by Texas Tech University Press.

2016 **Jefferson, T. A.** and B. E. Curry (eds.). *Humpback Dolphins (Sousa spp.): Current Status and Conservation, Part 2*. Advances in Marine Biology Vol. 73, Elsevier/Academic Press, 326 pp.

2015 **Jefferson, T. A.** and B. E. Curry (eds.). *Humpback Dolphins (Sousa spp.): Current Status and Conservation, Part 1*. Advances in Marine Biology Vol. 72, Elsevier/Academic Press, 266 pp.

Jefferson, T. A., M. A. Webber, and R. L. Pitman. *Marine Mammals of the World: A Comprehensive Guide to Their Identification*. Second Edition, Academic Press/Elsevier, San Diego, 608 pp.

2014 Viada, S. T. and **T. A. Jefferson**. *Marine Mammals and Sea Turtles of the Arabian Gulf: A Guide to Their Identification*. Published by CSA International, Inc. for RasGas Co., Ltd., 50 pp.

2008 **Jefferson, T. A.**, M. A. Webber, and R. L. Pitman. *Marine Mammals of the World: A Comprehensive Guide to Their Identification*. Academic Press/Elsevier, London, 573 pp.

2001 Zhou, K., **T. A. Jefferson**, S. Leatherwood, P. Wang, D. Wang, and L. S. Chou. *Marine Mammals of China: A Field Guide*. Food and Agricultural Organization of the United Nations, Rome, 200 pp. (in Chinese).

2000 **Jefferson, T.** *Hong Kong's Dolphins: The Story of Our Indo-Pacific Hump-backed Dolphins*. Published by the Ocean Park Conservation Foundation, Hong Kong, 32 pp.

Würsig, B., **T. A. Jefferson**, and D. J. Schmidly. *The Marine Mammals of the Gulf of Mexico*. Texas A&M University Press, College Station, 232 pp.

- 1993 **Jefferson, T. A.**, S. Leatherwood, and M. A. Webber. *Marine Mammals of the World. FAO Species Identification Guide*. Food and Agricultural Organization of the United Nations, Rome, Italy, 320 pp.

SCIENTIFIC PUBLICATIONS

- In prep. Chen, B., A. Preti, and **T. A. Jefferson**. Finless porpoises (*Neophocaena* spp.) in the East China Sea: Insight into feeding habits using morphological, molecular, and stable isotopic techniques. To be submitted to *Canadian Journal of Fisheries and Aquatic Sciences*.
- Chen, B., S. Li, **T. A. Jefferson**, P. A. Olson, X. Xu, and G. Yang. Mark/recapture estimates of survival rate and population size of Indo-Pacific humpback dolphins (*Sousa chinensis*) in Xiamen, China. Submitted to *Plos ONE*.
- Chen, B., S. Li, J. Zhu, H. Fearnbach, X. Xu, G. Yang, and **T. A. Jefferson**. Social structure and habitat use of the endangered Xiamen population of Indo-Pacific humpback dolphins (*Sousa chinensis*). Submitted to *Behavioural Ecology*.
- Dahlheim, M. E., **T. A. Jefferson**, A. N. Zerbini, J. W. Waite, and A. S. Kennedy. Abundance and population trends of Dall's porpoise (*Phocoenoides dalli*) in Southeast Alaska. To be submitted to *Fishery Bulletin, U.S.*
- Fertl, D., J. Bredvik, M. A. Smultea, **T. A. Jefferson**, and C. E. Bacon. Distribution and abundance of ocean sunfish (*Mola mola*) in the Southern California Bight from aerial surveys, 2008-2013. To be submitted to the *Copeia*.
- Jefferson, T. A.**, A. Schulman-Janiger, K. A. Forney, and S. H. Shane. Did fisheries play a major role in the disappearance of short-finned pilot whales (*Globicephala macrorhynchus*) from southern California? To be submitted to *Mammal Review*.
- Jun, L., B. Chen, **T. A. Jefferson**, and G. Yang. Trace elements concentration, risk and their correlation with metalllothionein genes polymorphism: A case study of narrow-ridged finless porpoises (*Neophocaena asiaeorientalis*) in the East China Sea. Submitted to *Science of the Total Environment*.
- Munger, L., M. Lammers, M. Cifuentes, B. Würsig, **T. A. Jefferson**, and S. K. Hung. Indo-Pacific humpback dolphin occurrence north of Lantau Island, Hong Kong, based on year-round passive acoustic monitoring. Submitted to *Journal of the Acoustical Society of America*.

Nanayakkara, R. P., **T. A. Jefferson**, and S. Abeyratne. First records of the Indo-Pacific finless porpoise (*Neophocaena phocaenoides*) from Sri Lanka. Submitted to the *Journal of Threatened Taxa*.

Smultea, M. A., S. Howlin, T. McDonald, **T. A. Jefferson**, and B. Würsig. Modeling Southern California cetacean habitat preferences in relation to behavior using Resource Selection Functions. Submitted to *Marine Ecology Progress Series*.

Wu, H., C. Peng, Y. Xu, M. Lin, **T. A. Jefferson**, Z. Cheng, M. Liu, J. Zhang, D. Wang, and S. L. Huang. Distribution preferences of the Indo-Pacific humpback dolphin, *Sousa chinensis*, in the northern Beibu Gulf, Guanxi Province, China. To be submitted to *Scientific Reports*.

In press **Jefferson, T. A.** Clymene dolphin (*Stenella clymene*). In *Encyclopedia of Marine Mammals (Third Edition)* (B. Würsig, K. Kovacs, and J. G. M. Thewissen, eds.). Academic Press, San Diego.

Jefferson, T. A. Dall's porpoise (*Phocoenoides dalli*). In *Encyclopedia of Marine Mammals (Third Edition)* (B. Würsig, K. Kovacs, and J. G. M. Thewissen, eds.). Academic Press, San Diego.

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