

## Curriculum Vitae

Thomas Allen Jefferson, Ph.D.  
13037 Yerba Valley Way,  
Lakeside, CA 92040

### 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 Commission</i>
<i>Journal of Mammalogy</i>	<i>Journal of Zoology, London</i>
<i>Aquatic Mammals</i>	<i>European Research on Cetaceans</i>
<i>Animal Behavior</i>	<i>Marine Ecology Progress Series</i>
<i>Mammalian Species</i>	<i>Caribbean Journal of Science</i>
<i>Biotropica</i>	<i>African Journal of Marine Science</i>
<i>Pacific Science</i>	<i>South African Journal of Marine Science</i>
<i>Acta Zoologica</i>	<i>Environmental Management</i>
<i>Gulf of Mexico Science</i>	<i>Journal of Cetacean Research and Management</i>
<i>Behaviour</i>	<i>Journal of Marine Animals and Their Ecology</i>
<i>Fishery Bulletin (U.S.)</i>	<i>Endangered Species Research</i>
<i>Asian Marine Biology</i>	<i>Journal of Marine Biology</i>
<i>Animal Conservation</i>	<i>Plos ONE</i>
<i>Advances in Marine Biology</i>	

### COMMITTEES AND BOARDS

American Cetacean Society, Galveston Chapter, Board of Directors (1990-1991).  
IUCN Species Survival Commission's Cetacean Specialist Group (1993-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* (16<sup>th</sup> 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)  
 Maunsell (Hong Kong)  
 Meinhardt (Hong Kong)  
 Mott MacDonald (Hong Kong)  
 Ove-Arup & Partners (Hong Kong)  
 TetraTech (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)

### 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 57<sup>th</sup> 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 54<sup>th</sup> 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 54<sup>th</sup> 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 52<sup>nd</sup> 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 52<sup>nd</sup> 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 10<sup>th</sup> 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 Humpbacked 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

- 2016 Chen, B., X. Xu, **T. A. Jefferson**, P. A. Olson, and G. Yang. Conservation status of Indo-Pacific humpback dolphins (*Sousa chinensis*) in the northern Beibu Gulf, China. Submitted to *Humpback Dolphins (Sousa spp.): Current Status and Conservation, Part 2*. Advances in Marine Biology Vol. 73 (T. A. Jefferson and B. E. Curry, eds.). Elsevier/Academic Press, pp. 119-139.

- Jefferson, T. A.** and B. D. Smith. Re-assessment of the conservation status of the Indo-Pacific humpback dolphin (*Sousa chinensis*) using the IUCN Red List criteria. In *Humpback Dolphins (Sousa spp.): Current Status and Conservation, Part 2*. Advances in Marine Biology Vol. 73 (T. A. Jefferson and B. E. Curry, eds.). Elsevier/Academic Press, pp. 1-26.
- 2015 **Jefferson, T. A.** A bad precedent: What the loss of the vaquita would mean to marine mammal conservation (Invited Commentary). *Journal of Marine Animals and Their Ecology* 8(1):6-9.
- Jefferson, T. A.** and B. E. Curry. The humpback dolphins: A brief introduction to the genus *Sousa*. In *Humpback Dolphins (Sousa spp.): Current Status and Conservation, Part 1*. Advances in Marine Biology Vol. 72 (T. A. Jefferson and B. E. Curry, eds.). Elsevier/Academic Press, pp. 1-16.
- Jefferson, T. A.** and H. R. Rosenbaum. A reply to “Comments on *Sousa* nomenclature: A response to Jefferson and Rosenbaum”. *Marine Mammal Science* 31(2):837-838.
- Jefferson, T. A.**, M. A. Smultea, and C. E. Bacon. Southern California Bight marine mammal density and abundance from aerial surveys, 2008-2013. *Journal of Marine Animals and Their Ecology* 7(2):14-30 (2014).
- 2014 **Jefferson, T. A.** Taxonomy of dolphins of the subfamily Delphininae (Letter). *Marine Mammal Science* 30(2):835-837.
- Jefferson, T. A.** Family Phocoenidae (Porpoises). Pp. 528-545 in *Handbook of Mammals of the World, Volume 4: Sea Mammals* (D. E. Wilson and R. A. Mittermeier, eds.). Lynx Edicions.
- Jefferson, T. A.** and H. R. Rosenbaum. Taxonomic revision of the humpback dolphins (*Sousa* spp.), and description of a new species from Australia. *Marine Mammal Science* 30(4):1494–1541.
- Jefferson, T. A.**, C. R. Weir, R. C. Anderson, L. T. Ballance, R. D. Kenney, and J. J. Kiszka. Global distribution of Risso’s dolphin (*Grampus griseus*): A review and critical evaluation. *Mammal Review* 44(1):56-68.
- Nanayakkara, R. P., T. Kusuminda, and **T. A. Jefferson**. Can Indian Ocean humpback dolphins (*Sousa plumbea*) survive in Sri Lanka? Occurrence of a relict population in Puttalam Lagoon. *Aquatic Mammals* 40(4):398-406.
- Sekiguchi, K., **T. A. Jefferson**, Y. Iwahara, M. Yoshioka, K. Mori, J. K. B. Ford, Y. Mitani, and U. Gorter. An infrequently-occurring anomalous color pattern on Pacific white-sided dolphins, *Lagenorhynchus obliquidens*. Pp. 183-199 in *Dolphins: Ecology, Behavior and Conservation Strategies* (J. B. Samuels, ed.). Nova Science Publishers.

- Smultea, M. A. and **T. A. Jefferson**. Changes in relative occurrence of cetaceans in the Southern California Bight: A comparison of recent aerial survey results with historical data sources. *Aquatic Mammals* 40(1):32-43.
- 2013 Beasley, I. L., K. Pollock, **T. A. Jefferson**, P. Arnold, L. Morse, S. Yim, S. L. Kim, and H. Marsh. Likely future extirpation of another Asian river dolphin: The critically endangered population of the Irrawaddy dolphin in the Mekong River is small and declining. *Marine Mammal Science* 29(3): E226-252.
- Mendez, M., **T. A. Jefferson**, S. O. Kolokotronis, M. Krützen, G. J. Parra, T. Collins, G. Minton, R. Baldwin, P. Berggren, A. Sarnblad, O. A. Amir, V. M. Peddemors, L. Karczmarski, A. Guissamula, B. Smith, D. Sutaria, G. Amato, and H. C. Rosenbaum. Integrating multiple lines of evidence to better understand the evolutionary divergence of humpback dolphins along their entire distribution range: a new dolphin species in Australian waters? *Molecular Ecology* 22(23):5936-5948.
- Slooten, E., J. Y. Wang, S. Z. Dungan, K. A. Forney, S. K. Hung, **T. A. Jefferson**, K. N. Riehl, L. Rojas-Bracho, P. S. Ross, A. N. Wee, R. Winkler, S. C. Yang, and A. Chen. Impacts of fisheries on the Critically Endangered humpback dolphin *Sousa chinensis* population in the eastern Taiwan Strait. *Endangered Species Research* 22:99-114.
- 2012 Cotter, M. P., D. Maldini, and **T. A. Jefferson**. “Porpicide” in California: Killing of harbor porpoises (*Phocoena phocoena*) by coastal bottlenose dolphins (*Tursiops truncatus*). *Marine Mammal Science* 28(1):E1-E15.
- Jefferson, T. A.**, S. K. Hung, K. Robertson, and F. I. Archer. Life history of the Indo-Pacific humpback dolphin in the Pearl River Estuary, southern China. *Marine Mammal Science* 28(1):84-104.
- Smultea, M. A., A. B. Douglas, C. E. Bacon, **T. A. Jefferson**, and L. Mazzuca. Bryde’s whale (*Balaenoptera brydei/edeni*) sightings in the Southern California Bight. *Aquatic Mammals* 38(1):92-97.
- 2011 **Jefferson, T. A.** (editor). Saving the vaquita: Are we doing all we can? Workshop report summary. *Journal of Marine Animals and Their Ecology* 4(2):29-36.
- Jefferson, T. A.** and J. Y. Wang. Revision of the taxonomy of the finless porpoises (genus *Neophocaena*): The existence of two species. *Journal of Marine Animals and Their Ecology* 4(1):3-16.
- Ross, P. S., J. Barlow, **T. A. Jefferson**, B. E. Hickie, T. Lee, C. MacFarquar, E. C. Parsons, K. Riehl, N. A. Rose, E. Slooten, C. Y. Tsai, J. Y. Wang, A. J.

Wright, and S. C. Yang. Ten guiding principles for the delineation of priority habitat for endangered small cetaceans. *Marine Policy* 35:483-488.

Weir, C. R., K. Van Waerebeek, **T. A. Jefferson**, and T. Collins. West Africa's Atlantic humpback dolphin (*Sousa teuszii*): Endemic, enigmatic, and soon endangered? *African Zoology* 46(1):1-17.

Whitt, A., **T. A. Jefferson**, M. Blanco, D. Fertl, and D. Rees. An annotated checklist of the marine mammals of Cuba. *Latin American Journal of Aquatic Mammals* 9(2):65-122.

2010 Chen, T., S. K. Hung, Y. Qiu, X. Jia, and **T. A. Jefferson**. Distribution, abundance, and individual movements of Indo-Pacific humpback dolphins (*Sousa chinensis*) in the Pearl River Estuary, China. *Mammalia* 74:117-125.

Ross, P. S., S. Dungan, S. K. Hung, **T. A. Jefferson**, C. MacFarquar, W. F. Perrin, K. Riehl, L. Slooten, J. Y. Wang, B. White, B. Würsig, S. Yang, and R. R. Reeves. Averting the baiji syndrome: Conserving habitat for Critically Endangered dolphins in eastern Taiwan Strait. *Aquatic Conservation: Marine and Freshwater Ecosystems* 20:685-694.

Smultea, M. A., **T. A. Jefferson**, and A. M. Zoidis. Rare sightings of a Bryde's whale (*Balaenoptera edeni*) and sei whales (*B. borealis*) (Cetacea: Balaenopteridae) northeast of O'ahu, Hawai'i. *Pacific Science* 64:449-457.

2009 Beasley, I., H. Marsh, **T. A. Jefferson**, and P. Arnold. Conserving dolphins in the Mekong River: The complex challenge of competing interests. Pp. 363-387 in *The Mekong: Biophysical Environment of an International River Basin* (I. C. Campbell, ed.). Elsevier Press, London.

**Jefferson, T. A.** Clymene dolphin (*Stenella clymene*). Pp. 241-243 in *Encyclopedia of Marine Mammals (Second Edition)* (W. F. Perrin, B. Würsig, and J. G. M. Thewissen, eds.). Academic Press, San Diego.

**Jefferson, T. A.** Dall's porpoise (*Phocoenoides dalli*). Pp. 296-298 in *Encyclopedia of Marine Mammals (Second Edition)* (W. F. Perrin, B. Würsig, and J. G. M. Thewissen, eds.). Academic Press, San Diego.

**Jefferson, T. A.** Rough-toothed dolphin (*Steno bredanensis*). Pp. 990-992 in *Encyclopedia of Marine Mammals (Second Edition)* (W. F. Perrin, B. Würsig, and J. G. M. Thewissen, eds.). Academic Press, San Diego.

**Jefferson, T. A.**, S. K. Hung, and B. Würsig. Protecting small cetaceans from coastal development: Impact assessment and mitigation experience in Hong Kong. *Marine Policy* 33:305-311.

**Jefferson, T. A.**, P. A. Olson, T. R. Kieckhefer, and L. Rojas-Bracho. Photo-identification of the vaquita (*Phocoena sinus*): The World's most endangered cetacean. *Latin American Journal of Aquatic Mammals* 7:53-56.

- Jefferson, T. A.**, D. Fertl, J. Bolanos-Jiminez, and A. N. Zerbini. Distribution of common dolphins (*Delphinus* spp.) in the western Atlantic Ocean: A critical re-examination. *Marine Biology* 156:1109-1124.
- 2008 **Jefferson, T. A.** and S. K. Hung. Effects of biopsy sampling on Indo-Pacific humpback dolphins (*Sousa chinensis*) in a polluted coastal environment. *Aquatic Mammals* 34:310-316.
- Schipper, J. and many authors (including **T. A. Jefferson**). The status of the World's land and marine mammals: Diversity, threat, and knowledge. *Science* 322:225-230.
- Wang, J. Y., S. K. Hung, S. C. Yang, **T. A. Jefferson**, and E. R. Secchi. Population differences in the pigmentation of Indo-Pacific humpback dolphins, *Sousa chinensis*, in Chinese waters. *Mammalia* 72:302-308.
- 2007 Hung, C. L., R. K. Lau, J. C. Lam, **T. A. Jefferson**, S. K. Hung, M. H. W. Lam, and P. K. S. Lam. Risk assessment of trace elements in the stomach contents of Indo-Pacific humpback dolphins and finless porpoises in Hong Kong. *Chemosphere* 66:1175-1182.
- Isobe, T., K. Ramu, N. Kajiwara, S. Takahashi, P. K. S. Lam, **T. A. Jefferson**, K. Zhou, and S. Tanabe. Isomer specific determination of hexabromocyclododecanes (HBCDs) in small cetaceans from the South China Sea – Levels and temporal variation. *Marine Pollution Bulletin* 54:1139-1145.
- Jefferson, T. A.** and S. K. Hung. An updated, annotated checklist of the marine mammals of Hong Kong. *Mammalia* 71(3):105-114.
- Matsudaira, C., S. Takahashi, Y. Taki, M. Yoshioka, **T. A. Jefferson**, and S. Tanabe. 2007. Contamination of organotin compounds in finless porpoise (*Neophocaena phocaenoides*) stranded along coastal waters of Japan and Hong Kong. Pp. 183-186 in Chemical Pollution and Environmental Changes (S. Tanabe, H. Takeoda, T. Isobe, and Y. Nishibe, eds.). Universal Academy Press, Tokyo, Japan.
- Wang, J. Y., S. C. Yang, S. K. Hung, and **T. A. Jefferson**. Distribution, abundance and conservation status of the eastern Taiwan Strait population of Indo-Pacific humpback dolphins, *Sousa chinensis*. *Mammalia* 71:157-165.
- 2006 Hung, C. L. H., Y. Xu, J. C. W. Lam, **T. A. Jefferson**, S. K. Hung, L. W. Y. Yeung, M. H. W. Lam, D. K. O'Toole, and P. K. S. Lam. An assessment of the risks associated with polychlorinated biphenyls found in the stomach contents of stranded Indo-Pacific humpback dolphins (*Sousa chinensis*) and finless porpoises (*Neophocaena phocaenoides*) from Hong Kong waters. *Chemosphere* 63:845-852.

**Jefferson, T. A.**, S. K. Hung, and P. K. S. Lam. Strandings, mortality, and morbidity of Indo-Pacific humpback dolphins in Hong Kong, with emphasis on the role of organochlorine contaminants. *Journal of Cetacean Research and Management* 8(2):181-193.

**Jefferson, T. A.**, D. Fertl, M. Michael, and T. D. Fagin. An unusual encounter with a mixed school of melon-headed whales (*Peponocephala electra*) and rough-toothed dolphins (*Steno bredanensis*) at Rota, Northern Mariana Islands. *Micronesica*. 38(2):239-244.

Kajiwara, N., S. Kamikawa, K. Ramu, D. Ueno, T. K. Yamada, A. Subramanian, P. K. S. Lam, **T. A. Jefferson**, M. Prudente, K. H. Chung, and S. Tanabe. Geographical distribution of polybrominated diphenyl ethers (PBDEs) and organochlorines in small cetaceans from Asian waters. *Chemosphere* 64:287-295.

Ramu, K., N. Kajiwara, P. K. S. Lam, **T. A. Jefferson**, K. Zhou, and S. Tanabe. Temporal variation and biomagnification of organohalogen compounds in finless porpoises (*Neophocaena phocaenoides*) from the South China Sea. *Environmental Pollution* 144(2):516-523.

2005 Leung, C. C. M., **T. A. Jefferson**, S. K. Hung, G. J. Zheng, L. W. Y. Yeung, B. J. Richardson, and P. K. S. Lam. 2005. Petroleum hydrocarbons, polycyclic aromatic hydrocarbons, organochlorine pesticides and polychlorinated biphenyls in tissues of Indo-Pacific humpback dolphin from south China waters. *Marine Pollution Bulletin* 50:1713-1744.

Perrin, W. F., R. R. Reeves, M. L. L. Dolar, **T. A. Jefferson**, H. Marsh, J. Y. Wang, and J. Estacion (eds.). Report of the Second Workshop on the Biology and Conservation of Small Cetaceans and Dugongs of South-East Asia. Convention on Migratory Species Technical Series Publication No. 9, 161 pp.

Ramu, K., N. Kajiwara, S. Tanabe, P. K. S. Lam, and **T. A. Jefferson**. Polybrominated diphenyl ethers (PBDEs) and organochlorines in small cetaceans from Hong Kong waters: Levels, profiles and distribution. *Marine Pollution Bulletin* 51(8-12):669-676.

2004 Barros, N.B., **T. A. Jefferson**, and E. C. M. Parsons. Feeding habits of Indo-Pacific humpback dolphins (*Sousa chinensis*) stranded in Hong Kong. *Aquatic Mammals (Special Issue)* 30: 179-188.

Goold, J. C. and **T. A. Jefferson**. A note on clicks recorded from free-ranging Indo-Pacific humpback dolphins, *Sousa chinensis*. *Aquatic Mammals (Special Issue)* 30: 175-178.



Hung, S. K. and **T. A. Jefferson**. Ranging patterns of Indo-Pacific humpback dolphins (*Sousa chinensis*) in the Pearl River Estuary, People's Republic of China. *Aquatic Mammals (Special Issue)* 30: 159-174.

**Jefferson, T. A.** and S. K. Hung. A review of the status of the Indo-Pacific humpback dolphin in Chinese waters. *Aquatic Mammals (Special Issue)* 30: 149-158.

**Jefferson, T. A.** and S. K. Hung. *Neophocaena phocaenoides*. *Mammalian Species* 746:1-12.

**Jefferson, T. A.** and K. Van Waerebeek. Geographic variation in skull morphology of humpback dolphins (*Sousa* spp.). *Aquatic Mammals (Special Issue)* 30: 3-17.

Sutaria, D. and **T. A. Jefferson**. Records of Indo-Pacific humpback dolphins (*Sousa chinensis*, Osbeck, 1765) along the coasts of India and Sri Lanka: An overview. *Aquatic Mammals (Special Issue)* 30: 125-136.

2003 Fertl, D., **T. A. Jefferson**, I. B. Moreno, A. N. Zerbini, and K. D. Mullin. Distribution of the Clymene dolphin *Stenella clymene*. *Mammal Review* 33:253-271.

**Jefferson, T. A.** and B. E. Curry. *Stenella clymene*. *Mammalian Species* 726:1-5.

Smith, B. D., G. Braulik, **T. A. Jefferson**, B. D. Chung, C. T. Vinh, D. V. Du, B. V. Hanh, P. D. Trong, D. T. Ho, and V. V. Quang. Notes on two cetacean surveys in the Gulf of Tonkin, Vietnam. *Raffles Bulletin of Zoology* 51:165-171.

2002 Barros, N. B., **T. A. Jefferson**, and E. C. M. Parsons. Food habits of finless porpoises (*Neophocaena phocaenoides*) in Hong Kong waters. *Raffles Bulletin of Zoology (Supplement)* 10:115-123.

Beasley, I. and **T. A. Jefferson**. Surface and dive times of finless porpoises in Hong Kong's coastal waters. *Raffles Bulletin of Zoology (Supplement)* 10:125-129.

Goold, J. C. and **T. A. Jefferson**. Acoustic signals from free-ranging finless porpoises (*Neophocaena phocaenoides*) in the waters around Hong Kong. *Raffles Bulletin of Zoology (Supplement)* 10:131-139.

**Jefferson, T. A.** Clymene dolphin (*Stenella clymene*). Pp. 234-236 in *Encyclopedia of Marine Mammals* (W. F. Perrin, B. Würsig, and J. G. M. Thewissen, eds.). Academic Press, San Diego.

**Jefferson, T. A.** Dall's porpoise (*Phocoenoides dalli*). Pp. 308-310 in *Encyclopedia of Marine Mammals* (W. F. Perrin, B. Würsig, and J. G. M. Thewissen, eds.). Academic Press, San Diego.

**Jefferson, T. A.** Rough-toothed dolphin (*Steno bredanensis*). Pp. 1055-1059 in *Encyclopedia of Marine Mammals* (W. F. Perrin, B. Würsig, and J. G. M. Thewissen, eds.). Academic Press, San Diego.

**Jefferson, T. A.** Preliminary analysis of geographic variation in cranial morphometrics of the finless porpoise (*Neophocaena phocaenoides*). *Raffles Bulletin of Zoology (Supplement)* 10:3-14.

**Jefferson, T. A.** and K. Van Waerebeek. The taxonomic status of the nominal dolphin species *Delphinus tropicalis* Van Bree, 1971. *Marine Mammal Science* 18(4):787-818.

**Jefferson, T. A.**, B. E. Curry, and R. Kinoshita. Mortality and morbidity of Hong Kong finless porpoises, with special emphasis on the role of environmental contaminants. *Raffles Bulletin of Zoology (Supplement)* 10:161-171.

**Jefferson, T. A.**, K. M. Robertson, and J. Y. Wang. Growth and reproduction of the finless porpoise in southern China. *Raffles Bulletin of Zoology (Supplement)* 10:105-113.

**Jefferson, T. A.**, S. K. Hung, L. Law, M. Torey, and N. Tregenza. Distribution and abundance of finless porpoises in Hong Kong and adjacent waters of China. *Raffles Bulletin of Zoology (Supplement)* 10:43-55.

Smith, B. D. and **T. A. Jefferson**. Status and conservation of facultative freshwater cetaceans of Asia. *Raffles Bulletin of Zoology (Supplement)* 10:173-187.

2001 **Jefferson, T. A.** and L. Karczmarski. *Sousa chinensis*. *Mammalian Species* 655:1-9.

Parsons, E. C. M., R. M. Overstreet, and **T. A. Jefferson**. Parasites from Indo-Pacific hump-backed dolphins (*Sousa chinensis*) and finless porpoises (*Neophocaena phocaenoides*) stranded in Hong Kong. *Veterinary Record* 148:776-780.

2000 Barros, N. B., E. C. M. Parsons, and **T. A. Jefferson**. Prey of offshore bottlenose dolphins from the South China Sea. *Aquatic Mammals* 26(1): 2-6.

Huang, Z., W. Liu, C. Zheng, C. Li, J. Wang, and **T. A. Jefferson**. 2000. Finless porpoises (*Neophocaena phocaenoides*) in the southern coastal

waters of Fujian, China. *Acta Oceanologica Sinica* 22(5):101-105 (in Chinese with English summary).

**Jefferson, T. A.** Population biology of the Indo-Pacific hump-backed dolphin in Hong Kong waters. *Wildlife Monographs* 144, 65 pp.

Minh, T. B., H. Nakata, M. Watanabe, S. Tanabe, N. Miyazaki, **T. A. Jefferson**, M. Prudente, and A. Subramanian. Isomer-specific accumulation and toxic assessment of polychlorinated biphenyls, including coplanar congeners, in cetaceans from the North Pacific and Asian coastal waters. *Archives of Environmental Contamination and Toxicology* 39:398-410.

Minh, T. B., M. Watanabe, S. Tanabe, N. Miyazaki, **T. A. Jefferson**, M. Prudente, A. Subramanian, and S. Karuppiah. Widespread contamination by *tris*(4-chlorophenyl)methane and *tris*(4-chlorophenyl)methanol in cetaceans from the North Pacific and Asian coastal waters. *Environmental Pollution* 110:459-468.

Minh, T. B., M. S. Prudente, M. Watanabe, S. Tanabe, H. Nakata, N. Miyazaki, **T. A. Jefferson** and A. Subramanian. Recent contamination of persistent chlorinated endocrine disrupters in cetaceans from the North Pacific and Asian coastal waters. *Water Science and Technology* 42: 231-240.

Parsons, E. C. M. and **T. A. Jefferson**. Post-mortem investigations on stranded dolphins and porpoises from Hong Kong waters. *Journal of Wildlife Diseases* 36(2):342-356.

Reeves, R. R., **T. A. Jefferson**, T. Kasuya, B. D. Smith, D. Wang, P. Wang, R. S. Wells, B. Würsig, and K. Zhou. Report of the Workshop to Develop a Conservation Action Plan for the Yangtze River Finless Porpoise, Ocean Park, Hong Kong, 16-18 September 1997. Pp. 67-80 in *Biology and Conservation of Freshwater Cetaceans in Asia* (R. R. Reeves, B. D. Smith, and T. Kasuya, eds.). IUCN/SSC Occasional Papers No. 23, 152 pp.

Würsig, B., C. R. Greene Jr., and **T. A. Jefferson**. Development of an air bubble curtain to reduce underwater noise of percussive piling. *Marine Environmental Research* 49:79-93.

1999 Houck, W. J. and **T. A. Jefferson**. Dall's porpoise *Phocoenoides dalli* (True, 1885). Pp. 443-472 in *Handbook of Marine Mammals, Volume 6: The Second Book of Dolphins and the Porpoises* (S. H. Ridgway and R. Harrison, eds). Academic Press.

**Jefferson, T. A.** and G. T. Braulik. Preliminary report on the ecology of the finless porpoise in Hong Kong waters. *IBI Reports* 9:41-54.

**Jefferson, T. A.** and R. R. Reeves. Ocean Park Conservation Foundation. Action Plan: 1998-2002. Published by the Ocean Park Conservation Foundation, 42 pp.

Liu, W., Z. Huang, and **T. A. Jefferson**. Chinese white dolphin (*Sousa chinensis*) in Xiamen Harbour: II. Skulls, ear bones and lingual bones. *Journal of Oceanography in Taiwan Strait* 18:205-209 (in Chinese, with English summary).

Liu, W., Z. Huang, and **T. A. Jefferson**. Chinese white dolphin (*Sousa chinensis*) in Xiamen Harbour: III. Tooth and age. *Journal of Oceanography in Taiwan Strait* 18:210-214 (in Chinese, with English summary).

Liu, W., Z. Huang, and **T. A. Jefferson**. Chinese white dolphin (*Sousa chinensis*) in Xiamen Harbour: IV. Vertebrae, rib, sternum, scapula and fin bones. *Journal of Oceanography in Taiwan Strait* 18:382-388 (in Chinese, with English summary).

Minh, T. B., M. Watanabe, H. Nakata, S. Tanabe, and **T. A. Jefferson**. Contamination by persistent organochlorines in small cetaceans from Hong Kong coastal waters. *Marine Pollution Bulletin* 39:383-392.

1998 Würsig, B., S. K. Lynn, **T. A. Jefferson**, and K. D. Mullin. Behavior of cetaceans in the northern Gulf of Mexico relative to survey ships and aircraft. *Aquatic Mammals* 24(1):41-50.

1997 Aragonés, L. V., **T. A. Jefferson**, and H. Marsh. Marine mammal survey techniques applicable in developing countries. *Asian Marine Biology* 14:15-39.

Beasley, I. and **T. A. Jefferson**. Marine mammals of Borneo: a preliminary checklist. *Sarawak Museum Journal* 51:193-210.

**Jefferson, T. A.** and N. B. Barros. Peponocephala electra. *Mammalian Species* 553:1-6.

**Jefferson, T. A.** and G. D. Baumgardner. Osteological specimens of marine mammals (Cetacea and Sirenia) from the western Gulf of Mexico. *Texas Journal of Science* 49(2):97-108.

**Jefferson, T. A.** and S. Leatherwood. Distribution and abundance of Indo-Pacific hump-backed dolphins (*Sousa chinensis* Osbeck, 1765) in Hong Kong waters. *Asian Marine Biology* 14:93-110.

**Jefferson, T. A.** and A. J. Schiro. Distribution of cetaceans in the offshore Gulf of Mexico. *Mammal Review* 27(1):27-50.

**Jefferson, T. A.**, B. E. Curry, S. Leatherwood, and J. A. Powell. Dolphins and porpoises of West Africa: a review of records (Cetacea: Delphinidae, Phocoenidae). *Mammalia* 61(1):87-108.

**Jefferson, T. A.**, R. L. Pitman, S. Leatherwood, and M. L. L. Dolar. Developmental and sexual variation in the external appearance of Fraser's dolphins (*Lagenodelphis hosei*). *Aquatic Mammals* 23(3):145-153.

Leatherwood, S. and **T. A. Jefferson**. Dolphins and development in Hong Kong: a case study in conflict. *IBI Reports* 7:57-69.

Smith, B. D., **T. A. Jefferson**, S. Leatherwood, D. T. Ho, C. V. Thuoc, L. H. Quang. Investigation of marine mammals in Vietnam. *Asian Marine Biology* 14:145-172.

1996 **Jefferson, T. A.** Morphology of the Clymene dolphin (*Stenella clymene*) in the northern Gulf of Mexico. *Aquatic Mammals* 22(1):35-43.

**Jefferson, T. A.** Estimates of abundance of cetaceans in offshore waters of the northwestern Gulf of Mexico, 1992-1993. *Southwestern Naturalist* 41(3):279-287.

**Jefferson, T. A.** and B. E. Curry. Acoustic methods of reducing or eliminating marine mammal-fishery interactions: Do they work? *Ocean and Coastal Management* 31(1):41-70.

Newcomer, M. W., **T. A. Jefferson**, and R. L. Brownell, Jr. Lissodelphis peronii. *Mammalian Species* 531:1-5.

Reeves, R. R., S. Leatherwood, **T. A. Jefferson**, B. E. Curry, and T. Henningsen. Amazonian manatees, *Trichechus inunguis*, in Peru: distribution, exploitation, and conservation status. *Interciencia* 21(6):246-254.

1995 **Jefferson, T. A.** and S. Leatherwood. Mamíferos marinos. Pp. 1669-1744 in *Guía FAO Para la Identificación de Especies Para los Fines de la Pesca. Pacífico Centro-Oriental, Volumen III: Vertebrados - Parte 2* (W. Fischer, F. Krupp, W. Schneider, C. Sommer, K. E. Carpenter, and V. H. Niem, eds.). Food and Agricultural Organization of the United Nations, Rome, Italy.

**Jefferson, T. A.**, D. K. Odell, and K. T. Prunier. Notes on the biology of the Clymene dolphin (*Stenella clymene*) in the northern Gulf of Mexico. *Marine Mammal Science* 11(4):564-572.

Smith, B. D., **Jefferson, T. A.**, Dao Tan Ho, S. Leatherwood, Chu Van Thuoc, M. Andersen, and E. Chiam. Marine mammals of Vietnam: a preliminary checklist. *Tuyen Tap Nghien Cuu Bien* (Collection of Marine Research Works) 6:147-176.

Zhou Kaiya, S. Leatherwood, and **T. A. Jefferson**. Records of small cetaceans in Chinese waters: a review. *Asian Marine Biology* 12:119-139.

1994

**Jefferson, T. A.** and B. E. Curry. A global review of porpoise (Cetacea: Phocoenidae) mortality in gillnets. *Biological Conservation* 67(2):167-183.

**Jefferson, T. A.** and S. Leatherwood. Lagenodelphis hosei. *Mammalian Species* 470:1-5.

**Jefferson, T. A.** and S. K. Lynn. Marine mammal sightings in the Caribbean Sea and Gulf of Mexico, Summer 1991. *Caribbean Journal of Science* 30(1-2):83-89.

**Jefferson, T. A.**, B. E. Curry, and N. A. Black. Harbor porpoise mortality in the Monterey Bay halibut gillnet fishery, 1989. In *Gillnets and Cetaceans* (W. F. Perrin, G. P. Donovan, and J. Barlow, eds.), *Reports of the International Whaling Commission* (Special Issue 15):445-448.

**Jefferson, T. A.**, A. C. Myrick, Jr, and S. J. Chivers. Small cetacean dissection and sampling: a field guide. *NOAA Technical Memorandum NMFS SWFSC* 198, 54 pp.

**Jefferson, T. A.**, M. W. Newcomer, S. Leatherwood, and K. Van Waerebeek. Right whale dolphins *Lissodelphis borealis* (Peale, 1848) and *Lissodelphis peronii* (Lacépède, 1804). Pp. 335-362 in *Handbook of Marine Mammals, Volume 5: The First Book of Dolphins* (S. H. Ridgway and R. Harrison, eds). Academic Press, 416 pp.

Mullin, K. D., L. V. Higgins, **T. A. Jefferson**, and L. J. Hansen. Sightings of the Clymene dolphin (*Stenella clymene*) in the Gulf of Mexico. *Marine Mammal Science* 10(4):464-470.

Mullin, K. D., **T. A. Jefferson**, L. J. Hansen, and W. Hoggard. First sightings of melon-headed whales (*Peponocephala electra*) in the Gulf of Mexico. *Marine Mammal Science* 10(3):342-348.

Perryman, W. L., D. W. K. Au, S. Leatherwood, and **T. A. Jefferson**. Melon-headed whale *Peponocephala electra* Gray, 1846. Pp. 363-386 in *Handbook of Marine Mammals, Volume 5: The First Book of Dolphins* (S. H. Ridgway and R. Harrison, eds). Academic Press, 416 pp.

1993

Barron, G. L. and **T. A. Jefferson**. First records of the melon-headed whale (*Peponocephala electra*) from the Gulf of Mexico. *The Southwestern Naturalist* 38(1):82-85.

**Jefferson, T. A.** and M. W. Newcomer. *Lissodelphis borealis*. *Mammalian Species* 425:1-6.

Leatherwood, S., **T. A. Jefferson**, J. C. Norris, W. E. Stevens, L. J. Hansen, and K. D. Mullin. Occurrence and sounds of Fraser's dolphins (*Lagenodelphis hosei*) in the Gulf of Mexico. *Texas Journal of Science* 45(4):349-354.

- 1992 **Jefferson, T. A.**, B. Würsig, and D. Fertl. Cetacean detection and responses to fishing gear. Pp. 663-684 in *Marine Mammal Sensory Systems* (J. A. Thomas, R. A. Kastelein, and A. Y. Supin, eds.). Plenum Press.

**Jefferson, T. A.**, S. Leatherwood, L. Shoda, and R. L. Pitman. *Marine Mammals of the Gulf of Mexico: A Field Guide for Aerial and Shipboard Observers*. Texas A&M University Printing Center, College Station, 92 pp.

Szczepaniak, I. D., M. A. Webber, and **T. A. Jefferson**. First record of a *truei*-type Dall's porpoise from the eastern North Pacific. *Marine Mammal Science* 8(4):425-428.

- 1991 **Jefferson, T. A.** Observations on the distribution and behaviour of Dall's porpoise (*Phocoenoides dalli*) in Monterey Bay, California. *Aquatic Mammals* 17(1):12-19.

**Jefferson, T. A.**, P. J. Stacey, and R. W. Baird. A review of killer whale interactions with other marine mammals: Predation to co-existence. *Mammal Review* 21(4):151-180.

- 1990 **Jefferson, T. A.** Sexual dimorphism and development of external features in Dall's porpoise *Phocoenoides dalli*. *Fishery Bulletin, U.S.* 88(1):119-132.

**Jefferson, T. A.** Status of Dall's Porpoise, *Phocoenoides dalli*, in Canada. *Canadian Field-Naturalist* 104(1):112-116.

Würsig, B. and **T. A. Jefferson**. Methods of photo-identification for small cetaceans. In *Individual Recognition of Cetaceans: Use of Photo-Identification and Other Techniques to Estimate Population Parameters* (P. S. Hammond, S. A. Mizroch, and G. P. Donovan, eds.), *Reports of the International Whaling Commission* (Special Issue 12):43-52.

Würsig, B., T. R. Kieckhefer, and **T. A. Jefferson**. Visual displays for communication in cetaceans. Pp. 545-559 in *Sensory Abilities of Cetaceans* (J. Thomas and R. Kastelein, eds.). Plenum Press.

- 1989 **Jefferson, T. A.** Calving seasonality of Dall's porpoise in the eastern North Pacific. *Marine Mammal Science* 5(2):196-200.

- 1988 **Jefferson, T. A.** *Phocoenoides dalli*. *Mammalian Species* 319:1-7.
- 1987 **Jefferson, T. A.** A study of the behavior of Dall's porpoise (*Phocoenoides dalli*) in the Johnstone Strait, British Columbia. *Canadian Journal of Zoology* 65(3):736-744.

#### THESES

- 1995 **Jefferson, T. A.** Distribution, abundance, and some aspects of the biology of cetaceans in the offshore Gulf of Mexico. Ph.D. dissertation, Texas A&M University, 232 pp.
- 1989 **Jefferson, T. A.** Sexual dimorphism and development of external features in Dall's porpoise (*Phocoenoides dalli*). M.Sc. thesis, Moss Landing Marine Laboratories, 35 pp.
- 1985 **Jefferson, T. A.** Dall's porpoise (*Phocoenoides dalli*): A literature review and a case study in British Columbia. Senior thesis, University of California, Santa Cruz, 52 pp.

#### TRIBUTES/OBITUARIES

- 2007 Fertl, D. and **T. A. Jefferson**. Mr. Andrew ("Andy") Jason Schiro, 1970-2007. *Gulf of Mexico Science* 25:95-96.
- 1999 **Jefferson, T. A.** and B. D. Smith. Chronology of Leatherwood publications. *Whalewatcher* 32(1):39-43.
- 1997 **Jefferson, T. A.** and B. D. Smith. James Stephen Leatherwood: a chronological list of publications. *Asian Marine Biology* 14:5-13.
- Reeves, R. R., W. F. Perrin, and **T. A. Jefferson**. James Stephen Leatherwood, 1944-1997. *Marine Mammal Science* 13(4):721-725.
- Smith, B. D., W. F. Perrin, and **T. A. Jefferson**. Obituary: James Stephen Leatherwood (12 October 1943 - 25 January 1997). *Asian Marine Biology* 14:1-4.

#### MAJOR UNPUBLISHED REPORTS

- 2013 **Jefferson, T. A.**, W. Au, M. Lammers, J. Oswald, and M. Richie. 2013. Survey of the marine mammals of Okinawa (SuMMO) project: Final Report. Unpublished contract report by HDR to Naval Facilities Engineering Command (NAVFAC), 158 pp.
- 2012 **Jefferson, T. A.** Dall's porpoise (*Phocoenoides dalli*) in Southeast Alaska: An assessment of abundance and population trends. Contract report submitted to the National Marine Mammal Laboratory, NMFS, 39 pp.



- 2010 Welch, D. J., A. Rokkum, **T. A. Jefferson**, N. Higa and J. R. McNeill. An anthropological study of the significance of the dugong in Okinawa culture. Unpublished contract report to the Commandant, U.S. Marine Corps, 287 pp.
- 2007 **Jefferson, T. A.** (ed.) Monitoring of Chinese white dolphins (*Sousa chinensis*) in Hong Kong waters – Biopsy sampling and population data analysis: Final report. Report to the Agriculture, Fisheries and Conservation Department of the Hong Kong SAR Government, 171 pp.
- 2005 **Jefferson, T. A.** (ed.) Monitoring of Indo-Pacific humpback dolphins (*Sousa chinensis*) in Hong Kong waters – Data analysis: Final report. Report to the Agriculture, Fisheries and Conservation Department of the Hong Kong SAR Government, 169 pp.
- 2002 **Jefferson, T. A.** Monitoring of Indo-Pacific humpback dolphins (*Sousa chinensis*) in Hong Kong waters: Final report. Report to the Agriculture, Fisheries and Conservation Department of the Hong Kong SAR Government, 49 pp.
- 2000 **Jefferson, T. A.** (ed.). Conservation biology of the finless porpoise (*Neophocaena phocaenoides*) in Hong Kong waters: Final report. Report to the Agriculture, Fisheries and Conservation Department of the Hong Kong SAR Government, 285 pp.
- 1998 **Jefferson, T. A.** Population biology of the Indo-Pacific hump-backed dolphin (*Sousa chinensis* Osbeck, 1765) in Hong Kong waters: Final report. Report to the Agriculture and Fisheries Department of the Hong Kong SAR Government, 129 pp. + appends.
- 1997 **Jefferson, T. A.** Dolphins (*Sousa chinensis* Osbeck, 1765) in East Lantau waters of Hong Kong: assessment of the potential effects of Lantau port development. Report to the Civil Engineering Department of the Hong Kong SAR Government, 44 pp. + appends.
- 1996 Davis, R. W., B. Würsig, G. S. Fargion, L. J. Hansen, G. P. Scott, R. H. Benson, K. D. Mullin, T. D. Leming, L. N. May, B. R. Mate, J. C. Norris, **T. A. Jefferson**, D. E. Peake, S. K. Lynn, T. D. Sparks, and C. Schroeder. Distribution and abundance of marine mammals in the north-central and western Gulf of Mexico: final report. Report to U.S. Minerals Management Service, OCS Study MMS 96-0027, 356 pp.
- 1995 Powell, J. A., **T. A. Jefferson**, B. E. Curry, S. Leatherwood, and S. Pankhurst. Marine mammals of West and Central Africa: A report on distribution and status. Report to the United Nations Environment Program, Nairobi, Kenya, 52 pp.
- 1994 Davis, R., G. Scott, B. Würsig, W. Evans, G. Fargion, L. Hansen, R. Benson, K. Mullin, N. May, T. Leming, B. Mate, J. Norris, and **T. Jefferson**.

Distribution and abundance of marine mammals in the north-central and western Gulf of Mexico: interim report. Report to the U.S. Minerals Management Service, 131 pp. + appends.

**Jefferson, T. A.** and B. E. Curry. Review and evaluation of potential acoustic methods of reducing or eliminating marine mammal-fishery interactions. Final report to the U.S. Marine Mammal Commission for contract #T10155628, 59 pp.

References Available Upon Request