

**Curriculum Vitae
Kristin Rasmussen
Research Biologist**

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EDUCATION

Master of Science, Marine Science
Moss Landing Marine Laboratories, Moss Landing, CA
Anticipated graduation date: Fall 2005

Bachelor of Science, Spring 1993
Evergreen State College, Olympia, Washington
Emphasis in natural history, geology, marine science

RELATED EXPERIENCE

Research Biologist with Cascadia Research Collective, Olympia Washington

Assist in humpback and blue whale population studies off California 1994-2003

- collect photo-identification photographs of humpback and blue whales from a variety of research platforms, primarily 18' rigid-hull inflatable boats
- supervise processing of photographs and data management

Humpback whale matching specialist 1994-present

- participated in the comparison of over 3,000 photographs of North Pacific humpback whales for a population estimate, May-October 1996
- supervise and assist in analyzing humpback whale photos for California population estimate 1994-1999

Principle investigator for Central America research expeditions 1995-present

- conduct marine mammal surveys from small boats, photo-identify humpback whales, record humpback whale song, document occurrence of tropical species of marine mammals off Pacific coast of Central America.

Photo-identification specialist 1994-present

- photo identification specialist for Southwest Fisheries Science Center *Stenella* population abundance estimates in the Eastern Tropical Pacific aboard the NOAA ships *MacArthur* and *David Starr Jordan* July-December 1999.
- photo-identification specialist aboard NOAA ship *MacArthur* during Southwest Fisheries Science Center ORCAWALE line transect survey, August 1996
- photo-identification specialist and behavior monitor aboard research vessel *Dariabar* to study the effects of low frequency sounds on blue and fin whales, September 1997

- conducted photo-identification on humpback whales, blue whales, gray whales, fin whales, killer whales, sperm whales, false killer whales, pilot whales, rough toothed dolphins, and bottlenose dolphins for a variety of projects, April 1994-present

Marine Mammal Observer Experience

- Marine mammal observer for Southwest Fisheries Science Center *Stenella* population abundance estimates in the Eastern Tropical Pacific aboard the NOAA ships *MacArthur* and *David Starr Jordan* July-December 1999.
- Marine mammal Observer aboard Canadian Coastguard Cutter *John P. Tully* during line-transect surveys to monitor the effects of air guns on marine mammals, March 1998
- Marine mammal observer and photo-identification specialist during Southwest Fisheries Science Center Oregon California Washington line transect estimate survey aboard NOAA ship *MacArthur*, August 1996

Aerial Survey experience:

- Observer for marine mammal line transect aerial surveys to monitor effects of low-frequency sounds on marine mammals, Central California, September 1996, September 1997
- Observer for marine mammal line transect aerial surveys to monitor effects of airguns on marine mammals, Southern California, March 1998

Naturalist Experience:

- Naturalist aboard whale watching boat *Condor* during humpback and blue whale trips, Santa Barbara California 1994-1995
- Naturalist aboard research vessel *Dariabar* during humpback and blue whale trips, Santa Barbara California July 1995
- Naturalist and researcher for Oceanic Society Expeditions during Monterey Bay marine mammal surveys July, September 1997

TECHNICAL SKILLS

Proficient in driving small boats with outboard engines, proficient in captaining sailboats under 50 feet, photographic experience with SLR cameras, proficient with computer programs Word, Excel, Powerpoint, Systat, ArcMap.

PUBLICATIONS AND TECHNICAL REPORTS

May-Collado, Laura, T. Gerrodette, J. Calambokidis, K. Rasmussen & I. Sereg 2005. Patterns of cetacean sighting distribution in the Pacific Exclusive Economic Zone of Costa Rica, based on data collected from 1979-2001. *Revista Biologica Tropical* 53(1-2): 2005 Jun 24

Rasmussen, K., J. Calambokidis, and G.H. Steiger. 2004. Humpback whales and other marine mammals off Costa Rica and surrounding waters, 1996-2003. Report of the Oceanic Society 2002 field season in cooperation with Elderhostel volunteers. Cascadia Research, 218½ W Fourth Ave., Olympia, WA 98501. 23pp

Rasmussen, K, J. Calambokidis, G. Steiger, M. Saborio, J. Allen, G. Stone, L. Florez-Gonzalez, A. Aguayo-Lobo 2004. Central America as a wintering ground for both northern and southern hemisphere humpback whales. *In* Resúmenes de la 11va reunión de trabajo de especialistas en mamíferos acuáticos de América del sur, Septiembre de 2004, Quito, Ecuador. Sociedad Latinoamericana de especialistas en mamíferos acuáticos.

Rasmussen, Kristin, J. Calambokidis, G.H. Steiger, F. Garita, and M. Saborío. 2003. Comparison of habitat use, migratory destinations, and song between Northern and Southern hemisphere Humpback whale populations on their Central American wintering ground. *In*: Abstracts Fifteenth Biennial Conference on the Biology of Marine Mammals, Greensboro, North Carolina. December 2003. Society for Marine Mammalogy, Lawrence, KS.

Calambokidis, J., T. Chandler, L. Schlender, K. Rasmussen, and G.H. Steiger. 2002. [Research on humpback and blue whales off California, Oregon, and Washington in 2001.](#) Final report to Southwest Fisheries Science Center, La Jolla, CA. Cascadia Research, 218½ W Fourth Ave., Olympia, WA 98501. 50pp

Rasmussen, K., J. Calambokidis, and G.H. Steiger. 2002. [Humpback whales and other marine mammals off Costa Rica and surrounding waters, 1996-2002.](#) Report of the Oceanic Society 2002 field season in cooperation with Elderhostel volunteers. Cascadia Research, 218½ W Fourth Ave., Olympia, WA 98501. 32pp

Calambokidis, J., G.H Steiger, J.M Straley, L.M. Herman, S. Cerchio, D.R. Salden, J. Urbán R., J.K. Jacobsen, O. von Ziegesar, K.C. Balcomb, C.M. Gabriele, M.E. Dahlheim, S. Uchida, G. Ellis, Y. Miyamura, P. Ladrón de Guevara P., M. Yamaguchi, F. Sato, S.A. Mizroch, L. Schlender, K. Rasmussen, J. Barlow and T.J. Quinn II. 2001. [Movements and population structure of humpback whales in the North Pacific.](#) Marine Mammal Science 17:769-794.

Rasmussen, K., J. Calambokidis, and G.H. Steiger. 2001. [Humpback whales and other marine mammals off Costa Rica and surrounding waters, 1996-2001.](#) Report of the Oceanic Society 2001 field season in cooperation with Elderhostel volunteers. Cascadia Research, 218½ W Fourth Ave., Olympia, WA 98501. 22pp

Calambokidis, J., T. Chandler, L. Schlender, K. Rasmussen, and G.H. Steiger. 2001. [Research on humpback and blue whales off California, Oregon, and Washington in 2000.](#) Final report to Southwest Fisheries Science Center, La Jolla, CA. Cascadia Research, 218½ W Fourth Ave., Olympia, WA 98501. 32pp

Rasmussen, K., J. Calambokidis, and G.H. Steiger. 2000. [Humpback whales and other marine mammals off Costa Rica, 1996-2000.](#) Report on research during Oceanic Society Expeditions in 2000 in cooperation with Elderhostel volunteers. Cascadia Research, 218½ W Fourth Ave., Olympia, WA 98501. 31pp

Calambokidis, J., G.H. Steiger, K. Rasmussen, J. Urbán R., K.C. Balcomb, P. Ladrón de Guevara P., M. Salinas Z., J.K. Jacobsen, C.S. Baker, L.M. Herman, S. Cerchio and J.D. Darling. 2000. Migratory destinations of humpback whales that feed off California, Oregon and Washington. *Marine Ecology Progress Series* 192:295-304.

Calambokidis, J., T. Chandler, K. Rasmussen, G.H. Steiger, and L. Schlender. 2000. Humpback and blue whale photographic identification research off California, Oregon, and Washington in 1999. Final report to Southwest Fisheries Science Center, Olympic Coast National Marine Sanctuaries, and Channel Islands National Marine Sanctuary. Cascadia Research, 218½ W Fourth Ave., Olympia, WA 98501. 39pp

Calambokidis, J., K. Rasmussen, and G.H. Steiger. 1999. Humpback whales and other marine mammals off Costa Rica, 1996-99. Report on research during Oceanic Society Expeditions in 1998 in cooperation with Elderhostel volunteers. Cascadia Research, 218½ W Fourth Ave., Olympia, WA 98501

Calambokidis, J., T. Chandler, K. Rasmussen, G.H. Steiger, and L. Schlender. 1999. Humpback and blue whale photographic identification research off California, Oregon, and Washington in 1998. Final report to Southwest Fisheries Science Center, Olympic Coast National Marine Sanctuaries, and University of California at Santa Cruz. Cascadia Research, 218½ W Fourth Ave., Olympia, WA 98501. 35pp.

Rasmussen, K., J. Calambokidis, G.H. Steiger, and T.E. Chandler. 1999. Central America as a significant wintering ground for North Pacific humpback whales. *in*: Abstracts Thirteenth Biennial Conference on the Biology of Marine Mammals, Maui, HI 28 November - 3 December 1999. Society for Marine Mammalogy, Lawrence, KS.

Calambokidis, J., K. Rasmussen, and G.H. Steiger. 1998. Humpback whales and other marine mammals off Costa Rica, 1996-98. Report on research during Oceanic Society Expeditions in 1998 in cooperation with Elderhostel volunteers. Cascadia Research, 218½ W Fourth Ave., Olympia, WA 98501.

Calambokidis, J., T. Chandler, K. Rasmussen, G.H. Steiger, and L. Schlender. 1998. Humpback and blue whale photographic identification: Report of research in 1997. Final report to Southwest Fisheries Science Center, Olympic Coast National Marine Sanctuaries, University of California at Santa Cruz, and Cornell University. Cascadia Research, 218½ W Fourth Ave., Olympia, WA 98501. 41pp.

Calambokidis, J., G.H. Steiger, J.M. Straley, T.J. Quinn II, L.M. Herman, S. Cerchio, D.R. Salden, M. Yamaguchi, F. Sato, J. Urbán R., J. Jacobsen, O. von Ziegesar, K.C. Balcomb, C.M. Gabriele, M.E. Dahlheim, M. Higashi, S. Uchida, J.K.B. Ford, Y. Miyamura, P. Ladrón de Guevara P., S.A. Mizroch, L. Schlender and K. Rasmussen. 1997. Abundance and population structure of humpback whales in the North Pacific Basin. Report to Southwest Fisheries Science Center, National Marine Fisheries Service, La Jolla, California. 71pp.

Calambokidis, J., T. Chandler, K. Rasmussen, G.H. Steiger, L. Schlender, D. Ellifrit, and J.L. Quan. 1997. Humpback and blue whale photographic identification: Report of research in 1996. Final report to Monterey Bay, Channel Islands, and Olympic Coast National Marine Sanctuaries, Southwest Fisheries Science Center, and University of California at Santa Cruz. Cascadia Research, 218? W Fourth Ave., Olympia, WA 98501. 40pp.

Calambokidis, J., G.H. Steiger, and K. Rasmussen. 1996. Humpback and blue whale photographic identification: Report of research in 1995. Final report to Monterey Bay, Channel Islands, and Olympic Coast National Marine Sanctuaries and Southwest Fisheries Science Center. Cascadia Research, 218? W Fourth Ave., Olympia, WA 98501. 37 pp.

Rasmussen, K., G.H. Steiger, and J. Calambokidis. 1995. Evidence of a humpback whale wintering area in Costa Rica. p. 93 in: Abstracts Eleventh Biennial Conference on the Biology of Marine Mammals, Orlando, Florida, 14-18 December 1995. Society for Marine Mammalogy, Lawrence, KA.