

## CURRICULUM VITAE

DANIEL L. ERICKSON

Pew Institute for Ocean Science (<http://www.pewoceanscience.org/index.php>)

University of Miami

37805 Summer Creek Rd.

Dexter, OR 97431

541-915-4596 (phone),

[dle@efn.org](mailto:dle@efn.org) (email)

### Education

M.Sc., University of Georgia, 1984

B.Sc., Oregon State University, 1982

### Positions

Senior Research Associate III, Pew Institute for Ocean Science, University of Miami, 2007 - present  
Conservation Fisheries Scientist. Wildlife Conservation Society, 1999 to 2007.

Fish Biologist IV - Principal Fishery Biologist. University of Washington, 1992 to 1999

Fish Biologist III - Senior Fishery Biologist/Project Leader. University of Washington, 1990 to 1992

Fish Biologist II - Field Sampling Coordinator. University of Washington, 1988-1989

Field Sampling Coordinator / Laboratory Coordinator. Oregon State University, 1986-1987

Assistant Fish Hatchery Manager, Texas Parks and Wildlife Department, 1985

Research Technician II - Project Coordinator. University of Georgia, 1984

Research Assistant, University of Georgia, 1983-1984.

Biological Technician, Fisheries, U.S. Forest Service, 1981-1982.

Foreign Fisheries Observer, National Marine Fisheries Service, 1980

### Committees/Activities

Initiate, organize, and coordinate a workshop for Russian and U.S. scientists in Khabarovsk, Russia to develop a sturgeon research and management plan for kaluga and Amur sturgeons on the Amur River (2006).

Hosted Russian scientists and organized/convened a series of workshops in California, Oregon, and Washington to promote relations and collaborations between U.S. and Russian researchers (2005).

Panel Member, Green Sturgeon Conference, American Fisheries Society, Sacramento, CA (2005)

Member, American Fisheries Society

Member, World Sturgeon Conservation Society (2003 – present)

Session Committee Member (Sturgeon), American Fisheries Society Annual Meeting Committee for a sturgeon session (2003)

Member, ICES Working Group, Fishing Technology and Fish Behavior (1994 - present)

Policy Development – Highly Migratory Species Fishery Management Plan (2000 – 2002)

Fellowship for Collaborative Research, Japan Science Technology Agency (1999)

Member, ICES Study Group on Grid Sorting Systems in Trawls (1996-1997)

Member, ICES Study Group on Methodology of Fish Survival Experiments (1994 - 1997)

Western Groundfish Conference Organizing Committee (Chair, 1992)

## Research Projects

- (1) Atlantic sturgeon, Altamaha River, Georgia: Pop-up satellite archival and sonic tagging to identify migratory behavior, habitat requirements, and threats for Atlantic sturgeon along the East coast. Project partner is the University of Georgia, Warnell School of Forest Resources.
- (2) Atlantic sturgeon, Hudson River, New York: Pop-up satellite archival and sonic tagging (see #1 above). Project partners are New York State Department of Environmental Conservation, US Fish and Wildlife Service, and Wildlife Conservation Society. 2006-present.
- (3) Green sturgeon, West coast USA: Abundance estimates using Didson camera and mark-recapture methods; river, estuary, and ocean habitat use, movements, & behavior of green sturgeon along the West coast of the USA using radio and sonic telemetry and pop-up satellite archival tags; identify and reduce threats; policy; reproduction; blood chemistry. Project partners are Oregon Department of Fish and Wildlife, NOAA Fisheries, US Fish and Wildlife Service, NC State University, and Oregon State University. 2000-present.
- (4) Beluga sturgeon, Caspian Sea: Assist with a pop-up satellite archival and sonic tagging studies to identify migratory behavior, habitat requirements, and potential threats for Beluga sturgeon in the Caspian Sea. 2006-2007.
- (5) Kaluga and Amur sturgeons, Amur River Russia and China: Developed a research and education plan for Kaluga and Amur sturgeons. 2006-2007.
- (6) Sakhalin sturgeon: A field project was organized and conducted on the Tumnin River, Russia to help conserve Sakhalin sturgeon in the Russian Far East. 2002-2004.
- (7) Species selectivity of an artificial bait developed for Alaskan longline fisheries. 1999-2003.
- (8) Impacts of beam trawls to the sea bed in Tokyo Bay. 1999.
- (9) Survival of pollock escaping through meshes of pelagic trawls in the Gulf of Alaska. 1996-1998.
- (10) Survival of trawl-caught and discarded sablefish off Oregon. 1996-1998.
- (11) Procedures to estimate survival of trawl caught and discarded Pacific halibut. 1995-1996.
- (12) Size selectivity of pelagic trawls, North Pacific pollock fishery. 1993-1994.
- (13) Survival of trawl-caught and discarded Pacific halibut in the Gulf of Alaska. 1991-1995.
- (14) Species and size selectivity of trawls, U.S. West Coast groundfish fishery. 1988-1990.
- (12) Catch and discard by U.S. West Coast groundfish trawlers. 1985-1987.
- (13) Life history of tilefish in the South Atlantic Bight. 1983-1984.
- (14) Stream habitat assessments in Oregon, 1981-1982.

## Skills

- Organize and conduct large-scale conservation and research projects.
- Develop collaborative relationships/partnerships with individuals from private, university, government, and international organizations. Collaborative projects have been conducted with TINRO (Khabarovsk, Russia), Finnish Game and Fisheries Research Institute (Helsinki), NOAA Fisheries, Oregon Department of Fish and Wildlife, US Geological Survey, SciFish Inc., Marco Marine, Inc., New York State Department of Environmental Conservation, US Fish and Wildlife Service, Wildlife Conservation Society, Oregon State University, and the University of Georgia.
- Sturgeon biology, behavior, and management (USA, Russia, and Kazakhstan).
- Telemetry methods (sonic, radio, and satellite pop-up archival tagging), surgical procedures to implant tags into fish.
- Bycatch reduction research and methods - trawl and longline fisheries.
- Experimental design, field research.
- Boat operation; SCUBA.
- Supervisory skills (up to 14 people in the field at one time)
- Grant writing (successfully secured funding from Norcross Foundation, National Fish and Wildlife Foundation, Fish America Foundation, Hudson River Foundation, NOAA Fisheries, and MARCO Marine).
- Program management, budget, personnel management.
- Policy influence and implementation.
- Communication (writing and presentation)
- Media outreach (news press release, magazine, radio, television).

Publications, Conference Proceedings, and Book Chapters

- Doukakis P, Erickson D, Baimukhanov M, Bokova Y, Erbulokov S, Nimatov A, Pikitch E K. Field and genetic approaches to enhance knowledge of Ural river sturgeon biology. Submitted. *In: Sturgeon Species and Integrated Water Management in the Ural River Basin*. Viktor Lagutov, editor. Springer.
- Suuronen, P. and D. Erickson. Accepted. Mortality of animals that escape gears or are discarded after capture: approaches to minimize mortality. Chapter 12 *In: Fish Behavior of Marine Fisheries: Capture Process and Conservation Challenges*. (P. He, editor). Blackwell Publishing.
- Erickson, D. and S. Berkeley. 2008. Methods to reduce bycatch mortality in longline fisheries. *In: Sharks of the Open Ocean: biology, fisheries, and conservation* (eds E. Pikitch and M. Camhi). Pages 462-470. Blackwell Publishing, 536 pages.
- Lindley, S.T., M.L. Moser, D.L. Erickson, M. Belchik, D. Welch, E. Rechiski, A. P. Klimley, J.T. Kelly, and J. Heublein. 2008. Marine migration of North American green sturgeon. *Transactions of the American Fisheries Society* 137:182-194.
- Erickson, D., K. Kappenman, M. Webb, N. Ryabinin, A. Shmigirilov, V. Belyaev, G. Novomodny, A. Mednikova, N. Kazakov., E. Pikitch, and P. Doukakis. 2007. Sturgeon conservation in the Russian Far East and China. *Endangered Species Bulletin* 32(3): 28-32.
- Erickson, D.L. and M.A.H. Webb. 2007. Spawning periodicity, spawning migration, and size at maturity of green sturgeon (*Acipenser medirostris*) in the Rogue River, Oregon. *Environmental Biology of Fishes*. 79:255-268.
- Webb, M.A.H., and D.L. Erickson. 2007. Reproductive structure of the adult green sturgeon (*Acipenser medirostris*) in the Rogue River, Oregon. *Environmental Biology of Fishes*. 79:305-314.
- Erickson, D.L. and J.E. Hightower. 2007. Oceanic distribution and behavior of green sturgeon. Pages 197-201 in J. Munro, D. Hatin, K. McKown, J. Hightower, K. J. Sulak, A. W. Kahnle, and F. Caron, editors. Symposium on anadromous sturgeons. American Fisheries Society, Symposium 56, Bethesda, Maryland.
- Pikitch, E.K., P. Doukakis, L. Lauck, P. Chakrabarty, and D. Erickson. 2005. Status, trends and management of sturgeon and paddlefish fisheries. *Journal of Fish and Fisheries* 6:233-265
- Erickson, D., J. North, J. Hightower, J. Weber, and L. Lauck. 2002. Movement and habitat use of green sturgeon (*Acipenser medirostris*) in the Rogue River, Oregon. *Journal of Applied Ichthyology*, 18(2002): 565-569.
- Matsushita, M., D. Erickson, and K. Fujita. 2001. Observation of seabed trenches left by a beam trawl in Tokyo Bay. *Technical Report of National Research Institute of Fisheries Engineering* 23:71-75.
- Pikitch, E.K., J.R. Wallace, E.A. Babcock, D.L. Erickson, M. Saelens and G. Oddsson. 1998. Pacific halibut bycatch in the Washington, Oregon and California groundfish and shrimp trawl fisheries. *North American Journal of Fisheries Management* 18(3):569-586.

- Perez-Comas, J.A., D. Erickson and E. Pikitch. 1998. Cod-end mesh size selection for rockfish and flatfish of the US West coast. *Fisheries Research* 34:247-268.
- Suuronen, P., D. Erickson and E. Pikitch. 1997. Mesh-size management in pelagic trawl fisheries—potential solutions. Pages 563-567 In D.A. Hancock, D.C. Smith, A. Grant and J.P. Beumer [eds.] *Developing and Sustaining World Fisheries Resources: The State of Science and Mangement. Proceedings of the Second World Fisheries Congress*. CSIRO Publishing, Collingwood, VIC Australia
- Erickson, D., J. Perez-Comas, E. Pikitch, and J. Wallace. 1996. Effects of catch size and codend type on the escapement of walley pollock (*Theragra chalcogramma*) from pelagic trawls. *Fisheries Research* 28:179-196.
- Pikitch, E.K., P. Suuronen, D. Erickson, and J.A. Perez-Comas. 1996. Codend size selection - Good concept but does it really work? *Proceedings of Solving Bycatch Workshop: Considerations for Today and Tomorrow*. 25-27 September 1995.
- Suuronen, P, D. Erickson, and A. Orrensalo. 1996. Mortality of herring escaping from pelagic trawl codends. *Fisheries Research* 25:305-321.
- Wallace, J.R., E.K. Pikitch, and D.L. Erickson. 1995. Can changing codend mesh size or mesh shape affect the nearshore fishery? *North American Journal of Fisheries Management* 16(3):530-539.
- Erickson, D. and E. Pikitch. 1994. Incidental catch of chinook salmon in commercial bottom trawls off the U.S. west coast. *North American Journal of Fisheries Management* 14:550-563.
- Oddsson, G., Pikitch, E.K., Dickhoff, W. and Erickson, D.L. 1994. Effects of towing, sorting and caging on physiological stress indicators and survival in trawl caught and discarded Pacific halibut (*Hippoglossus stenolepis* Schmidt 1904). Pages 437-442 in MacKinlay D. D. editor, *High performance fish, International fish physiology symposium, BC (Canada) 16-21 July*.
- Erickson, D. and E. Pikitch. 1993. A histological description of shortspine thornyhead, *Sebastolobus alascanus*, ovaries: structures associated with the production of gelatinous egg masses. *Environmental Biology of Fishes* 36:273-282.
- Erickson, D. and E. Pikitch. 1991. Northern range extension of the Squarespot Rockfish, *Sebastes hopkinsi*. *Cal. Fish and Game* 77(1):51-52.
- Erickson, D. and E. Pikitch. 1987. First Oregon record for the Cowcod, *Sebastes levis*. *Cal. Fish and Game* 73(3):192.
- Erickson, D. and G. Grossman. 1986. Reproductive demography of tilefish from the South Atlantic Bight, with a test for the presence of protogynous hermaphroditism. *Transactions of the American Fisheries Society* 115:279-285.
- Erickson, D., M. Harris, and G. Grossman. 1985. Ovarian cycling of tilefish (*Lopholatilus chamaeleonticeps*, Goode and Bean) from the South Atlantic Bight, U.S.A. *Journal of Fish Biology* 27:131-146.
- Erickson, D., J. Hightower, and G. Grossman. 1985. The relative gonadal index: an alternative index of reproductive condition. *Comparative Biochemistry and Physiology* 81A:117-120

Technical Reports:

- Erickson, D. 2007. A workshop to develop and implement research and education plans for improved management and conservation of kaluga and Amur sturgeons in the Russian Far East. Final Report to be submitted to Trust for Mutual Understanding. 32 pp
- Erickson, D., G. Bryja, A. Kahnle, G. Kenney, A. Higgs, M. Millard, J. Mohler, J. Sweka, and C. Gray. 2007. Atlantic sturgeon conservation and recovery along the US East Coast. Final Report Submitted to: Fish America Foundation, 220 Reinekers Lane, Suite 420, Alexandria, VA 22134. 25 pp.
- Erickson, D., G. Bryja, A. Kahnle, G. Kenney, A. Higgs, M. Millard, J. Mohler, J. Sweka and C. Gray. 2007. Research and recovery of Atlantic sturgeon in the Hudson and Altamaha rivers. Interim Report Submitted to: Hudson River Foundation, 17 Battery Place, Suite 915, New York, NY 10004.
- Erickson, D.L. 2005. Movements of green sturgeon in the Rogue River, Oregon: does boat traffic affect the behavior and health of individual fish? Final Report submitted to National Fish and Wildlife Foundation. Wildlife Conservation Society, Marine Program, 2300 Southern Blvd, Bronx, New York, 10460.
- Erickson, D. 2005. Identifying critical habitat for the development of protected areas to prevent the extinction of endangered Sakhalin sturgeon in the Russian Far East. Final Report submitted to Trust for Mutual Understanding. Wildlife Conservation Society, Marine Program, 2300 Southern Blvd, Bronx, New York, 10460.
- Erickson, D. 2005. Marine migration and estuary use of green sturgeon – second report of activities for the Southern Oregon Region. 14 July 2005. NOAA Fisheries, Southwest Fisheries Science Center, 110 Shafer Rd., Santa Clara, CA 95060.
- Freudenberg, R. and D. Erickson. 2004. Hudson River sturgeon conservation: past and present actions, future WCS contributions. Wildlife Conservation Society, Marine Program, 2300 Southern Blvd., Bronx, NY 10460. 36 pp.
- Berkeley, S., D. Erickson and G. Ulrich. 2002 Report. Reducing shark bycatch in longline fisheries. Proceedings. Shark Conference 2002: Sustainable utilization and conservation of sharks. Taipei, Taiwan, March 11-14, 2002.
- Erickson, D., S. Goldhor, and R. Giurca. 2000. Efficiency and species selectivity of fabricated baits used in Alaska demersal longline fisheries. ICES Annual Science Conference. ICES CM 2000/J:04.
- Erickson, D., E. Pikitch, P. Suuronen, E. Lehtonen, C. Bublitz, C. Klinkert, and C. Mitchell. 1999. Selectivity and mortality of walleye pollock escaping from the codend and intermediate (= extension) section of a pelagic trawl. Final Report submitted to National Marine Fisheries Service. Alaska Fisheries Development Foundation, 900 West Fifth Avenue, Suite 400, Anchorage, AK 99501. 68 pp.
- Erickson, D. and E. Pikitch. 1999. Survival of trawl-caught and discarded sablefish during spring trials. Unpublished Report. National Marine Fisheries Service, Northwest Fisheries Science Center, Newport, OR.

- Erickson, D. L., E. Pikitch, E. Babcock, R. Methot, J. Wallace, T. Builder, P. Crone, J. Brodziak, J. Rogers, and R. Conser. 1997. Survival of trawl caught and discarded sablefish (*Anopoploma fimbria*) off the U. S. west coast. ICES Annual Science Conference. ICES CM 1997/FF:06
- Pikitch, E., D. Erickson, C. Mitchell, and J. Wallace. 1997. Practical applications of fishing and handling techniques in estimating the mortality of discarded trawl-caught pacific halibut (*Hippoglossus stenolepis*). 1997 ICES Annual Science Conference. ICES CM 1997/FF:05.
- Pikitch, E.K., D. Erickson, G. Oddsson, J. Wallace, and E. Babcock. 1996. Mortality of trawl-caught and discarded Pacific halibut (*Hippoglossus stenolepis*). 1996 ICES Annual Science Conference. CM 1996/B:16.
- Erickson, D. and K. Johnson. 1983. 1981-1982 Fisheries habitat assessment, Fall Creek. USFS - Willamette National Forest, Lowell Ranger District, 130 pp.
- Erickson, D. and K. Johnson. 1983. 1981-1982 Fisheries habitat assessment, Little Fall Creek. USFS - Willamette National Forest, Lowell Ranger District, 28 pp.
- Erickson, D. and K. Johnson. 1983. 1981-1982 Fisheries habitat assessment, Winberry Creek. USFS - Willamette National Forest, Lowell Ranger District. 79 pp

#### Presentations (Conferences and Meetings):

- Erickson, D., S. Lindley, E. Mora, J. Weber, and T. Confer. 2008. Pairing DIDSON and mark-recapture methods to estimate the abundance of adult green sturgeon in the Rogue River, Oregon. Pacific Northwest Green Sturgeon Workshop, Vancouver WA, April 2008.
- Erickson, D., G. Bryja, S. Lindley, M. Moser, M. Belchik, A. Kahnle, M. Millard, J. Weber, J. Hightower, E. Pikitch, and P. Doukakis. 2007. Spatial habitat use in anadromous North American sturgeons and its importance for conservation. Annual American Fisheries Society Meeting, San Francisco, September 2007.
- Mora, E., D. Erickson, and S. Lindley. Modeling green sturgeon habitat in the Central Valley, CA. Annual American Fisheries Society Meeting, San Francisco, September 2007.
- Lindley, S. M. Moser, D. Erickson, M. Belchik, J. Heublein, and P. Klimley. 2007. Large-scale migration of North American green sturgeon revealed by electronic tagging. Annual American Fisheries Society Meeting, San Francisco, September 2007.
- Goldhor, S., D. Erickson, and G. Skomal. 2007. Improving the species selectivity of longlining with fabricated baits. Annual American Fisheries Society, San Francisco, September 2007.
- Doukakis, P., E.K. Pikitch, and D. Erickson. 2007. Caviar Dreaming? Evaluating the success of sturgeon conservation efforts and the bold steps needed to avert extinction. Annual Meeting of the Society for Conservation Biology, Port Elizabeth, South Africa. July 2007.
- Erickson, D. 2006. Implementation of a Research and Management Plan for the Conservation of Amur River Sturgeons. Second International Symposium on Ecology and Fishery Biodiversity in Large Rivers of Northeast Asia and Western North America, Harbin, China, September 2006.
- Erickson, D. 2006. Use of telemetry and archival tags for conservation and management of sturgeons. Amur River Sturgeons Workshop, Khabarovsk, Russia, August 2006.

- Erickson, D. 2006. International sturgeon conservation – contributions by WCS. Wildlife Conservation Society, Marine Program Meeting, San Pedro, Belize, June 2006.
- Erickson, D. 2006. Behavior, biology, and status of green sturgeon. Rogue River Watershed Council Public Meeting, Gold Beach, OR. January 2006
- Erickson, D. and M. Webb. 2005. Need to reduce retention size limits for green sturgeon, public testimony. Washington Fish and Wildlife Commission meeting, Olympia, Washington. December 2006.
- Erickson, D. and M. Webb. 2005. Need to reduce retention size limits for green sturgeon, public testimony. Oregon Fish and Wildlife Commission meeting, Salem, Oregon, October 2006.
- Erickson, D. and M. Webb. 2005. Spawning periodicity, spawning migration, and size at maturity of green sturgeon (*Acipenser medirostris*) in the Rogue River, Oregon. American Fisheries Society, California-Nevada Chapter, Sacramento, CA. March 2005
- Webb, M. and D. Erickson. 2005. Reproductive structure of the adult green sturgeon (*Acipenser medirostris*) in the Rogue River, Oregon. American Fisheries Society, California-Nevada Chapter, Sacramento, CA. March 2005. Presented by D. Erickson.
- Erickson, D. 2004. Sakhalin sturgeon in the Russian Far East: present status and needs. Special meeting of sturgeon scientists managers, and conservationists. Bonneville Dam, Oregon. October 2004.
- Erickson, D. 2004. Effects of jet-boat activity to sturgeon behavior on the Rogue River, Oregon. 2004. Rogue River Watershed Council, Gold Beach, OR, July 2004
- Erickson, D. and J. Hightower. 2003. Oceanic distribution and behavior of green sturgeon (*Acipenser medirostris*) off the Oregon and Washington coasts. Annual American Fisheries Society Meeting, Quebec City, Quebec. August 10-15, 2003.
- Erickson, D. and J. Hightower. 2003. Oceanic distribution and behavior of green sturgeon (*Acipenser medirostris*) off the Oregon and Washington coasts. Oregon Chapter American Fisheries Society, Eugene, Oregon. 26-28 February 2003.
- Pikitch, E, D. Erickson, P. Suuronen, E. Lehtonen, and C. Bublitz. 2002. Pollock escaping from the codend and intermediate section of a pelagic trawl. 2002 ICES Annual Science Conference, Copenhagen, Denmark. 1 – 5 October 2002.
- Erickson, D. Methods to reduce bycatch mortality in demersal longline fisheries. 2002. Western Groundfish Conference. Ocean Shores, Washington. 11-14 February 2002.
- Berkeley, S., D. Erickson and G. Ulrich. 2002. Reducing shark bycatch in longline fisheries. Shark Conference 2002: Sustainable utilization and conservation of sharks. Taipei, Taiwan, March 11-14, 2002.
- Erickson, D. 2001. The saga of developing a species-selective fabricated bait: results obtained during 2001. 2001. Marco Marine, Inc., Seattle. 5 November 2001.
- Erickson, D. 2001. Use of radio telemetry to describe movements of green sturgeon in the Rogue River, Oregon. 2001. Interagency Ecological Program (IEC) Resident Fish Team: Green Sturgeon Theme. UC Davis, Sacramento, California. 30 August 2001.

- Erickson, D., J. North, J. Hightower, J. Weber, and L. Lauck. 2001. Movement and habitat use of green sturgeon (*Acipenser medirostris*) in the Rogue River, Oregon. 4<sup>th</sup> International Symposium on Sturgeon, Osh Kosh, Wisconsin. 8 – 13 July 2001.
- Erickson, D., S. Goldhor, and R. Giurca. 2000. Efficiency and species selectivity of fabricated baits used in Alaska demersal longline fisheries. 2000 ICES Annual Science Symposium, Brugge, Belgium. 27 – 30 September.
- Erickson, D., S. Goldhor, and R. Giurca. 2000. Efficiency and selectivity of fabricated baits used in Alaska demersal longline fisheries. ICES FTFB Working Group Meeting, Haarlem, The Netherlands. 10 – 14 April 2000.
- Erickson, D. and S. Berkeley. 2000. Methods to reduce shark-bycatch mortality in longline fisheries. International Pelagic Shark Workshop, Monterey, California. 13 – 17 February 2000.
- Matsushita, Y., K. Fujita, D. Erickson, and K. Ueda. 1999. Observation on tracks of a beam trawl using a side-scan sonar. Japanese Society of Fisheries Science, Japan. 26 - 29 September.
- Erickson, D. 1999. Mortality of pollock escaping from pelagic-trawl meshes. Presentations given in Japan at: (1) National Research Institute of Fisheries Engineering, Hasaki, March 12, (2) Kagoshima University, Kyushu pref., March 18, and (3) Tokyo University of Fisheries, Tokyo March 24.
- Erickson, D. 1998. Size selectivity and mortality of walleye pollock escaping from pelagic trawls. Quantitative Seminar, University of Washington School of Fisheries. Seattle, WA. October 30 1998.
- Erickson, D., R. Methot, E. Pikitch, and E. Babcock. 1998. Survival of trawl-caught and discarded sablefish. Working Together for west coast groundfish: developing solutions to research needs in 1998, 1999, 2000 and beyond. Portland, OR. 16 - 17 July 1998.
- Erickson, D., E. Pikitch, P. Suuronen, E. Lehtonen, C. Bublitz, and C. Mitchell. 1998. Selectivity and mortality of walleye pollock escaping from the codend and intermediate section of a pelagic trawl: results of a pilot study. ICES Fishing Technology and Fish Behaviour Meeting, La Coruña, Spain. 20 - 23 April 1998
- Pikitch, E., D. Erickson, C. Mitchell, and J. Wallace. 1997. Practical applications of fishing and handling techniques in estimating the mortality of discarded trawl-caught Pacific halibut (*Hippoglossus stenolepis*). ICES Annual Science Conference, 85<sup>th</sup> Statutory Meeting. Baltimore, Maryland. 25 September - 3 October 1997.
- Erickson, D., E. Pikitch, R. Methot, E. Babcock, T. Builder, J. Wallace, P. Crone, J. Brodziak, and R. Conser. 1997. Survival of trawl caught and discarded sablefish (*Anoplopoma fimbria*) off the U.S. West coast. ICES Annual Science Conference, 85<sup>th</sup> Statutory Meeting. Baltimore, Maryland. 25 September - 3 October 1997.
- Pikitch, E., D. Erickson, and C. Mitchell. 1997. Mortality of trawl-caught and discarded Pacific halibut: results from recent fishing experiments. North Pacific Fishery Management Council, Anchorage, AK. 5 February 1997.
- Pikitch, E., D. Erickson, and C. Mitchell. 1996. Mortality of trawl-caught and discarded Pacific halibut: preliminary results from a recent experiment. Workshop. Kodiak, Alaska. 19 June 1996.

- Pikitch, E., D. Erickson, J. Wallace, G. Oddsson, and E. Babcock. 1996. Mortality of trawl-caught and discarded Pacific halibut. 1996. ICES Annual Science Conference, 84<sup>th</sup> Statutory Meeting. Reykjavik, Iceland. 27 September - 4 October 1996.
- Oddsson, G., E. Pikitch, E. Babcock, and D. Erickson. 1996. Physiological stress and mortality of Pacific halibut (*Hippoglossus stenolepis* Schmidt 1904) caught as trawl bycatch. ICES Annual Science Conference, 84<sup>th</sup> Statutory Meeting. Reykjavik, Iceland. 27 September - 4 October 1996. Poster.
- Pikitch, E., D. Erickson, J. Wallace, G. Oddsson, and E. Babcock. 1996. Mortality estimation of trawl-caught and discarded Pacific halibut (*Hippoglossus stenolepis*). 2<sup>nd</sup> World Fisheries Congress, Brisbane, Australia. 28 July - 2 August 1996.
- Suuronen, P., D. Erickson, and E. Pikitch. 1996. Usefulness of mesh size management in pelagic trawl fisheries. 2<sup>nd</sup> World Fisheries Congress, Brisbane, Australia. 28 July - 2 August 1996.
- Erickson, D. and E. Pikitch. 1996. A new net design reduces waste in the North Pacific pollock trawl fishery. Osborne Laboratories of Marine Sciences, Wildlife Conservation Society, Brooklyn, NY. 21 November 1996.
- Pikitch, E.K., P. Suuronen, D. Erickson, and J.A. Perez-Comas. 1995. Codend size selection - Good concept but does it really work? Solving Bycatch Workshop: Considerations for Today and Tomorrow. 25-27 September 1995.
- Erickson, D., E. Pikitch, J.A. Perez-Comas, and J. Wallace. 1995. Effect of catch size and codend type on the escapement of walley pollock (*Theragra chalcogramma*) from pelagic trawls. ICES Annual Science Conference, Aalborg, Denmark. 21 September 1995. C.M./B:37 Poster.
- Erickson, D. 1995. Estimation of halibut bycatch. Pacific Fishery Management Council, Portland, OR. 26 June 1995.
- Erickson, D. 1995. Trawl selectivity and discard mortality. National Marine Fisheries Service, MAFAC Committee Meeting, Seattle, WA. 22 March 1995.
- Pikitch, E. and D. Erickson. 1994. Pollock size selection of Bering Sea pelagic trawl codends. North Pacific Fishery Management Council, Scientific and Statistical Committee, Seattle, WA. 30 September 1994.
- Pikitch, E. and D. Erickson. 1993. Post-capture survival of trawl-caught Pacific halibut. American Fisheries Society 123rd Annual Meeting, Portland, OR. 29 August - 2 September.
- Erickson, D. 1992. Bycatch research conducted at University of Washington, Fisheries Research Institute. Guest Speaker, Northwest Cannery Association Meeting, Seattle, WA, December 3.
- Pikitch, E. and D. Erickson. 1992. Effects of changes in codend mesh size and shape to a U.S. West Coast bottom trawl fishery: size selectivity, dollars per trawling hour, and discards. International Council for the Exploration of the Sea - Fishing Technology and Fish Behavior Working Group Meeting, Bergen, Norway, June 15-16.
- Pikitch, E. and D. Erickson. 1992. Short-term effects of changes in codend mesh size and shape on the west coast groundfish trawl fishery. Western Groundfish Conference, Union, WA. January 27-30.

- Erickson, D. and E. Pikitch. 1992. A histological description of shortspine thornyhead, *Sebastolobus alascanus*, ovaries: structures associated with the production of gelatinous egg masses. Poster Session. Western Groundfish Conference, Union, WA. January 27-30.
- Erickson, D. and E. Pikitch. 1991. The west coast groundfish mesh size study: a report of the 1988-1990 field work. Pacific Fishery Management Council Meeting, San Francisco, CA. November 11.
- Erickson, D. and E. Pikitch 1991. U.S. West coast mesh size study, part 1: Experiments conducted during production fishing.....can they work? International Council for the Exploration of the Sea - Fishing Technology and Fish Behavior Working Group Meeting, Ancona, Italy. April 22-24.
- Pikitch, E. and D. Erickson. 1991. The West coast groundfish mesh size study: a progress report. American Fisheries Society, Oregon Chapter Meeting, Gleneden Beach, Oregon. January 30 - February 1.
- Erickson, D. 1989. An examination of reasons for ending commercial otter-trawl groundfishing trips. Do management imposed trip limits have an impact on fishing effort? Western Groundfish Conference, Monterey, California. January 8-11.
- Erickson, D., E. Pikitch, and C. Harding. 1986. Rockfish and sole management and harvest - economic and biological consequences of current practices. Hatfield Marine Science Center and Lincoln County School District Joint Venture, Newport, Oregon. April 23.
- Erickson, D., C. McCarty, R. Fernandez, J. Geiger, and W. Rutledge. 1986. A model for early prediction of red drum (*Sciaenops ocellatus*) fingerling harvest success. Aquaculture Reno 1986, Reno, Nevada. January 19-23.
- Erickson, D., J. Hightower, and G. Grossman. 1985. The relative gonadal index: an alternative index of gonadal condition. 115th Annual Meeting of the American Fisheries Society, Sun Valley, Idaho, September 7-12.
- Erickson, D., M. Harris, and G. Grossman. 1984. Reproductive aspects of tilefish, *Lopholatilus chamaeleonticeps*, from the South Atlantic Bight, U.S.A. Poster session, 114th Annual meeting of the American Fisheries Society, Cornell University, Ithaca, New York. August 12-16.
- Erickson, D., M. Harris and G. Grossman. 1984. Ovarian cycling of tilefish, *Lopholatilus chamaeleonticeps*, in the South Atlantic Bight, U.S.A. Annual meeting of the American Society of Ichthyologists and Herpetologists, University of Oklahoma, Norman, Oklahoma. July 30-August 3.
- Erickson, D., M. Harris and G. Grossman. 1984. Aspects of reproductive biology of tilefish from the Georgia continental slope. Annual Meeting of the Georgia Fisheries Workers Association, Jekyll Island, Georgia. January 17-19.