

**CURRICULUM VITAE**  
**DANIEL J. PONDELLA II**

**EDUCATION**

Ph.D. in Biology, 2001, University of California, Los Angeles

M.A. in Biology, 1992, Occidental College

A.B. in Biology and Philosophy, 1987, Occidental College

**POSITIONS**

At Occidental College since 1988,

Professor, 2017-present

Director, Vantuna Research Group, 1996-present

Biology Department Chair, 2012-2018

Associate Professor, 2010-2016

Assistant Professor, 2005-2010

Adjunct Professor, 2003-2005

Administrative Director of the Moore Laboratory of Zoology, 2010-2011

Faculty Athletic Representative and Chair of SCIAC Athletics Committee, 2007-2011

Dive Safety Officer, 1989-2011

Instructor of Summer Oceanology Program, 1992-2003

Acting Director, Vantuna Research Group, 1995-1996

Associate Director, Vantuna Research Group, 1994-1995

Research Associate, Vantuna Research Group, 1988-1994

Teaching Assistant, 1988-93

Director Southern California Marine Institute (SCMI), 2012-present

SCMI Board of Directors, 2008-present, President 2009-2012.

Ocean Studies Institute (OSI) Board of Directors and Dive Control Board, 2012-present

AltaSea Advisory Cabinet, 2013-2014

Southern California Academy of Sciences, Board of Directors, 1998-present, President 2000-02

Editor, Bulletin of the Southern California Academy of Sciences, 2010-present

Santa Monica Bay Restoration Commission, Technical Advisory Committee, 2002-present

Chair-Marine Resources Advisory Committee, 2007-present

East San Pedro Bay Technical Advisory Committee, 2016-present

Master Plan Science Advisory Team for the South Coast Study Region, California Marine Life Protection Act, 2008-2009

Southern California Coastal Water Research Project Bight '08 and Bight '13 Rocky Reef and MPA Committee-chair, steering committee, 2008-2016

At UCLA from 1995-2001

Assistant Museum Curator, Ichthyology Collection, 1995-2001

Teaching Assistant, Ichthyology, 1997

Teaching Fellow, Parasitology, 1999

Research Faculty, Biology Department, California State University Northridge, 2001-2006

Research Faculty, Biology Department, California State University Long Beach, 2004-2006

Adjunct Faculty, Biology Department, Santa Monica College, Santa Monica, CA, 1992-1996

Adjunct Faculty, Biology Department, Glendale Community College, Glendale CA, 1993-1994

## RESEARCH INTERESTS

Ecology, biogeography, evolution and systematics of marine fishes; Effects of manmade environments on fishes; Marine ecology of the Southern California Bight; Fisheries Biology; Conservation of Marine Fishes; Entrainment and Impingement effects of coastal generating stations; Marine monitoring; Recruitment processes of marine fishes; Marine pollution

## BOOKS AND EDITED VOLUMES

- The Ecology of Marine Fishes: California and Adjacent Waters. L. G. Allen, D. J. Pondella, II and M. H. Horn, editors. 2006. University of California Press, Los Angeles. 660 p.
- Bulletin of the Southern California Academy of Sciences, 2010-2018, 109-117(1-3). Pondella, D.J. II and L.G. Allen eds.
- Proceedings of Special Symposium: New and Rare Fish and Invertebrate Species to California During the 1997-98 El Niño, sponsored by The Southern California Academy of Sciences, May 20, 2000. 2001. D. J. Pondella, II and M. J. Allen, editors. Bulletin of the Southern California Academy of Sciences 100(3): 129-251.

## PUBLICATIONS

- Claisse, J.T., M.S. Love, E.L. Meyer-Gutbrod, C.M. Williams and D.J. Pondella, II. In review. Fishes with high reproductive output potential on California oil and gas platforms. Bulletin of Marine Science.
- Zellmer, A.J., J.T. Claisse, C.M. Williams, S. Schwab and D.J. Pondella. 2019. Predicting optimal sites for ecosystem restoration using multi-species distribution modeling. *Frontiers in Marine Science*, 6:3. doi.org/10.3389/fmars.2019.00003.
- Williams, J.P., C.M. Williams, C.A. Blanchette, J.T. Claisse, D.J. Pondella, II and J.E. Caselle. 2018. Where the weird things are: a collection of species range extensions in the southern California bight. *Bull. Southern California Acad. Sci.* 117(3):189-202.
- Pondella, D.J. II, J.P. Williams, C.M. Williams, J.T. Claisse and D. Witting. 2018. Restoring a nearshore rocky reef ecosystem in the challenge of an urban setting. In *Marine Artificial Reef Research and Development: Integrating Fisheries Management Objectives* (S. Bortone, ed.). American Fisheries Society Symposium 86:165-186.
- Zellmer, A.J., H. Burdick, I. Mendel, D.J. Pondella II and T. Ford. 2018. Aerial surveys and distribution models enable monitoring of fishing in marine protected areas. *Ocean and Coastal Management*, 165:298-306.
- Pondella, D.J. II, M.J. Robart, J.T. Claisse, J.P. Williams, C.M. Williams, A.J. Zellmer and S.E. Piacenza. 2018. Spatial and temporal fishing patterns at the outer banks of the Southern California Bight. *Western North American Naturalist* 78(3):341-357.
- Coates, J.H., K. Schiff, R.D. Mazon, D. J Pondella, R. Schaffner E. Whiteman. 2018. Development of a biological condition assessment index for shallow, subtidal rocky reefs in Southern California USA. *Marine Ecology* 39: e12471.
- Claisse, J.T., C.A. Blanchette, J.E. Dugan, J.P. Williams, J. Freiwald, D.J. Pondella, II, N.K. Schooler, D.M. Hubbard, K. Davis, L.A. Zahn, C.M. Williams and J.E. Caselle. 2018. Biogeographic patterns of

- communities across multiple marine ecosystems in southern California. *Marine Ecology* 39:e12453.
- Zellmer, A.J., J.T. Claisse, C.M. Williams and D.J. Pondella II. 2018. Long-term, spatial marine harvest intensity as an indicator of human impact on shallow rocky reef ecosystems. *Marine Ecology* 39:e12463.
- Ebert, T.A. L.M. Barr, J.L. Bodkin, D. Burcham, D. Bureau, H.S. Carson, N.L. Caruso, J.E. Caselle, J.T. Claisse, S. Clemente, K. Davis, P.M. Detwiler, J.D. Dixon, D.O. Duggins, J. M. Engle, J.A. Estes, S.D. Groth, B.M. Grupe, K.P. Hebert, J.C. Hernández, L.J. Jurgens, P.E. Kalvass, M.C. Kenner, B. Konar, D.J. Kushner, L.C. Lee, D.L. Leighton, G. Montaña-Moctezuma, J.E. Munk, I. Olguin, J.S. Palleiro, D.O. Parker, J.S. Pearse, D.J. Pondella, L. Rogers-Bennett, S.C. Schroeter,, A.O.Shelton, J. Sonnenholzner, I.K. Taniguchi, G.R. VanBlaricom, J.C. Watson, B.P. Weitzman, J.P. Williams, J. Yakimishyn, and Z. Zhang. 2018. Size, growth, and density data for shallow water sea urchins of the North American Pacific coast from Mexico to Alaska including the Aleutian Island chain, 1956 – 2016. *Ecology* 99(3): 761. doi: 10.1002/ecy.2123
- Winston, M., J.T. Claisse, C.M. Williams, J.P. Williams, and D.J. Pondella, II. 2018. Age and growth of the Giant Kelpfish, *Heterostichus rostratus* Girard 1854, in southern California, USA. *Journal of Applied Ichthyology* 34(1): 91-96. DOI: 10.1111/jai.13541.
- Stephens, J.S., Jr., J. Steinbeck, J. Carroll, D.J. Pondella II and M. Love. 2016. Biogeography of the trawl-caught fishes of California and an examination of the Point Conception faunal break. *CalCOFI Rep.* 57:1-20.
- Zahn, L.A., J.T. Claisse, J.P. Williams, C.M. Williams, and D.J. Pondella II. 2016. The biogeography and community structure of kelp forest macroinvertebrates. *Marine Ecology* 37:770-785, doi: 10.1111/maec.12346.
- Pondella, D.J. II, J. Williams, J. Claisse, B. Schaffner, K. Ritter and K. Schiff. 2015. The physical characteristics of nearshore rocky reefs in the Southern California Bight. *Bull. Southern California Acad. Sci.* 114(3):105-122.
- Claisse, J.T., D.J. Pondella, II, M. Love, L.A. Zahn, C.M. Williams and A.S. Bull. 2015. Impacts from partial removal of decommissioned oil and gas platforms on fish biomass and production on the remaining platform structure and surrounding shell mounds. *Plos One* 10(9): e0135812. doi:10.1371/journal.pone.0135812.
- Pondella, D.J., Zahn, L.A., Love, M.S., Siegel, D. and Bernstein, B.B. 2015. Modeling fish production for southern California's petroleum platforms. *Integrated Environmental Assessment and Management*, 11: 584–593. doi:10.1002/ieam.1689
- Swift, C.C., S. Howard, J. Mulder, D.J. Pondella II, and T.P. Keegan. 2014. Expansion of the non-native Mississippi Silverside (*Pisces, Atherinopsidae*), into fresh and marine waters of coastal Southern California. *Bull. Southern California Acad. Sci.* 113(3):153-164.
- Claisse, J.T., D.J. Pondella II, M. Love, L.A. Zahn, C.M. Williams, J.P. Williams and A. Bull. 2014. Oil platforms off California are among the most productive marine fish habitats globally. *PNAS* 111(43):15462-15467. www.pnas.org/cgi/doi/10.1073/pnas.1411477111.
- Miller, E.F., D.J. Pondella and S. Goldberg. 2014. Life history and historic trends in Salema (*Haemulon californiensis*) in southern California. *CalCOFI Reports* 55:1-14.
- Gruenthal, K.M, D.A. Witting, T. Ford, M.J. Neuman, J.P. Williams, D.J. Pondella II, A. Bird, N. Caruso, J. R. Hyde, L.W. Seeb, W.A. Larson. 2014. Development and application of genomic tools to the

- restoration of green abalone in southern California. *Conservation Genetics* 15(1): 109-121. DOI 10.1007/s10592-013-0524-5.
- Williams, C.M., J.P. Williams, J.T. Claisse, D.J. Pondella II and L.A. Zahn. 2013. Morphometric relationships of marine fishes common to central California and the southern California bight. *Bulletin of the Southern California Academy of Sciences* 112(3):217-227.
- Claisse, J.T., J.P. Williams, T. Ford, D.J. Pondella II, B. Meux, and L. Protopapadakis. 2013. Kelp forest habitat restoration has the potential to increase sea urchin gonad biomass. *Ecosphere*, 43(3):1-19.
- Pondella, D.J., II, J.P. Williams, E.F. Miller and J.T. Claisse. 2012. The ichthyoplankton of King Harbor, Redondo Beach, California 1974 – 2009. *CalCOFI Reports* 53:95-106.
- Williams, J.P., J.T. Claisse, D.J. Pondella, II, L. Medeiros, C.F. Valle and M.A. Shane. 2012. Patterns of life history and habitat use of an important recreational fishery species, Spotfin Croaker, and their potential fishery implications. *Marine and Coastal Fisheries* 4:71-84.
- Claisse, J.T., D.J. Pondella, II, J.P. Williams and J. Sadd. 2012. Using GIS Mapping of the Extent of Nearshore Rocky Reefs to Estimate the Abundance and Reproductive Output of Important Fishery Species. *PLoS ONE* 7(1):e30290.
- Gillett, D.J., D.J. Pondella II, K.C. Schiff, J. Freiwald, J. E. Caselle, C. Shuman and S. Weisberg. 2012. Comparing volunteer and professionally collected monitoring data from subtidal rocky reefs in southern California. *Environmental Monitoring and Assessment* 184: 3239-3257.
- Miller, E.F., J.P. Williams, D.J. Pondella, II. 2011. Queenfish (*Seriphus politus*) and white croaker (*Genyonemus lineatus*) larval growth parameters. *CalCOFI Reports* 52:75-79.
- Miller, E.F., D.J. Pondella, II, S. Beck and K.T. Herbinson. 2011. Historic population trends of California sciaenids (Family Sciaenidae): implications of oceanographic forcing, climate change, and fishing. *ICES Journal of Marine Science* 68(10) 2123-2133.
- Erisman, B. E., L. G. Allen, J. T. Claisse, D. J. Pondella II, E. F. Miller and J. H. Murray. 2011. The illusion of plenty: hyperstability masks collapses in fisheries that target fish spawning aggregations. *Canadian Journal of Fisheries and Aquatic Sciences* 68: 1705-1716.
- Hamilton, S. L., J. E. Caselle, C. A. Lantz, T. L. Egloff, E. Kondo, S. D. Newsome, K. Loke-Smith, D. J. Pondella II, K. A. Young and C. G. Lowe. 2011. Extensive geographic and ontogenetic variation characterizes the trophic ecology of a temperate reef fish on southern California rocky reefs. *Marine Ecology Progress Series* 429: 227-244.
- Williams, J. P., D. J. Pondella, II, B. M. Haggin and L. G. Allen. 2011. New record of Pacific sierra, *Scomberomorous sierra*, in Marina del Rey, California, with notes on previous California records. *California Fish and Game* 97(1): 44-47.
- Pondella, D. J., II. 2009. Science based regulation: California's marine protected areas. *Urban Coast* 1(1): 33-36.
- Miller, E. F., D. J. Pondella, II and K. T. Herbinson. 2009. Life history, ecology and long-term demographics of queenfish. *Marine and Coastal Fisheries* 1:187-199.
- Oakes, C. T. and D. J. Pondella, II. 2009. The value of a net-cage as a fish aggregating device in southern California. *Journal of the World Aquaculture Society* 40(1):1-21.
- Miller, E. F., D. J. Pondella, II, L. G. Allen and K. T. Herbinson. 2008. The life history and ecology of black croaker, *Cheilotrema saturnum*. *CalCOFI Rep.* 49:191-201.

- Pondella, D. J. II, J. T. Froeschke, L. S. Wetmore, E. Miller, C. F. Valle, L. Medeiros. 2008. Demographic parameters of yellowfin croaker, *Umbrina roncadore*, (Perciformes: Sciaenidae) from the southern California bight. *Pacific Science* 62(4):555-568.
- Pondella, D. J., II and L. G. Allen. 2008. The decline and recovery of four predatory fishes from the Southern California Bight. *Marine Biology* 154: 307-313.
- Allen, L.G., Pondella, D.J., II and M.A. Shane. 2007. Documenting the return of a fishery: distribution and abundance of juvenile white seabass (*Atractoscion nobilis*) in the shallow nearshore waters of the Southern California Bight, 1995-2005. *Fisheries Research* 88: 24-32.
- Froeschke, B., L.G. Allen and D.J. Pondella II. 2007. Life history and courtship behavior of black perch (*Embiotoca jacksoni*, Teleostomi: Embiotocidae) from southern California. *Pacific Science* 61(4): 521-531.
- Williams, J.P., L.G. Allen, M.A. Steele, D.J. Pondella II. 2007. El Niño periods increase growth of juvenile white seabass (*Atractoscion nobilis*) in the Southern California Bight. *Marine Biology* 152:193-200.
- Froeschke, J.T., L.G. Allen, and D.J. Pondella, II. 2006. The fish assemblages inside and outside of a marine reserve in Southern California. *Bulletin of the Southern California Academy of Sciences* 105(3):128-142.
- Craig, M.T. and D.J. Pondella, II. 2006. A survey of the fishes of Cabrillo National Monument, San Diego, California. *California Department of Fish and Game* 92(4):172-183.
- Craig, M.T, P.A. Hastings, D.J. Pondella, II, D.R. Robertson, and J.A. Rosales-Casián. 2006. Phylogeography of the flag cabrilla, *Epinephelus labriformis* (Serranidae): implications for the biogeography of the Tropical Eastern Pacific and the early stages of speciation in a marine shore fish. *Journal of Biogeography* 33: 969-979.
- Craig, M.T., D.J. Pondella, II and R.N. Lea. 2006. New records of the flag cabrilla, *Epinephelus labriformis* (Serranidae: Epinephelinae), from the Pacific Coast of Baja California, Mexico, and San Diego, California, USA, with notes on the distribution of other groupers in California. *California Department of Fish and Game* 92(2):91-97.
- Allen, L.G. and D.J. Pondella, II. 2006. Ecological classification. Chapter 4, In: *The Ecology of Marine Fishes: California and Adjacent Waters* (L.G. Allen, D.J. Pondella, II, and M. Horn, editors) pp. 81-113. University of California Press, Los Angeles.
- Allen, L.G. and D.J. Pondella, II. 2006. Surf Zone, Coastal Pelagic Zone, and Harbors. Chapter 6 In *The Ecology of Marine Fishes: California and Adjacent Waters* (L.G. Allen, D.J. Pondella, II, and M. Horn, editors) pp. 149-166. University of California Press, Los Angeles.
- Stephens, J.S., Jr., R. Larson and D.J. Pondella, II. 2006. Rocky Reefs and Kelp Beds. Chapter 9 In *The Ecology of Marine Fishes: California and Adjacent Waters* (L.G. Allen, D.J. Pondella, II, and M. Horn, editors) pp. 227-252. University of California Press, Los Angeles.
- Pondella, II, D.J., L.G. Allen, M.T. Craig and B. Gintert. 2006. Evaluation of eelgrass mitigation and fishery enhancement structures in San Diego Bay, California. *Bulletin Marine Science* 78(1): 115-131.
- Clark, R., W. Morrison, M.J. Allen, J. Christensen, L. Clafin, J. Casselle and D. Pondella. 2005. Biogeography of Marine Fishes. Chapter 4, In: *A Biogeographic Assessment of the Channel Islands National Marine Sanctuary* (R. Clark, J. Christensen, C. Caldow, J. Allen, M. Murray and S. MacWilliams editors) NOAA Technical Memorandum NOS NCCOS 21:89-134.

- Froeschke, J.T., L.G. Allen, and D.J. Pondella, II. 2005. The reef fish assemblage of the outer Los Angeles Federal Breakwater, 2002-2003. *Bulletin of the Southern California Academy of Sciences* 104(2):63-74.
- Pondella, D.J., II, B.E. Gintert, J.R. Cobb, and L.G. Allen. 2005. Biogeography of the nearshore rocky-reef fishes at the southern and Baja California islands. *Journal of Biogeography* 32:187-201.
- Pondella, D.J., II and Z. Chinn. 2005. Records of chameleon goby, *Tridentiger trigonocephalus*, in San Diego Bay, California. *California Fish and Game* 91(1):57-59.
- Craig, M.T., P.A. Hastings, and D.J. Pondella, II. 2004. Notes on the Systematics of the crestfish genus *Lophotus* (Lampridiformes: Lophotidae), with a new record from California. *Bulletin of the Southern California Academy of Sciences* 103(2):57-65.
- Craig, M.T., P.A. Hastings, and D.J. Pondella, II. 2004. Speciation in the Central American Seaway: The importance of taxon sampling in the identification of transisthmian geminate pairs. *Journal of Biogeography* 31(7):1085-1091.
- Pondella, D.J., II, M.T. Craig and J. Franck. 2003. The phylogeny of *Paralabrax* (Perciformes: Serranidae) and allied taxa inferred from 16S and 12S mitochondrial sequence data. *Molecular Phylogenetics and Systematics* 29(1):176-184.
- Pondella, D.J., II, J.S. Stephens, Jr. and M.T. Craig. 2002. Fish production of a temperate artificial reef based upon the density of embiotocids (Teleostei: Perciformes). *ICES Journal of Marine Science* 59:S88-93.
- Stephens, J.S., Jr., and D.J. Pondella, II. 2002. Larval productivity of a mature artificial reef: the ichthyoplankton of King Harbor, California, 1974-1997. *ICES Journal of Marine Science* 59:S51-58.
- Pondella, D. J., II. 2001. The Phylogeny of *Paralabrax* Girard (Perciformes: Serranidae). Doctoral Dissertation. University of California, Los Angeles, Los Angeles. 188 p.
- Pondella, D.J., II and M.T. Craig. 2001. First record of the sabertooth blenny, *Plagiotremus azaleus*, in California with notes on its distribution along the Pacific coast of Baja California. *Bulletin of the Southern California Academy of Sciences* 100(3):144-148.
- Pondella, D.J., II and M.J. Allen. 2001. Introduction. Proceedings of a Special Symposium: New and Rare Fish and Invertebrate Species to California during the 1997-1998 El Niño. Sponsored by The Southern California Academy of Sciences May 20, 2000. *Bulletin of the Southern California Academy of Sciences* 100(3):129-130.
- Pondella, D.J., II, L.G. Allen, J.A. Rosales Casián, and T.E. Hovey. 2001. Demographic parameters of golden spotted rock bass *Paralabrax auroguttatus* from the northern Gulf of California. *Transactions of the American Fisheries Society* 130:686-691.
- Craig, M.T., D.J. Pondella, II, J.P.C. Franck, and J.C. Hafner. 2001. On the status of the serranid fish genus *Epinephelus*: evidence for paraphyly based on 16s rDNA sequences. *Molecular Phylogenetics and Systematics* 19(1):121-130.
- Pondella, D.J., II, and L.G. Allen. 2000. The nearshore fish assemblage of Santa Catalina Island. In *The Proceedings of the Fifth California Islands Symposium*, David R. Browne, Kathryn L. Mitchell and Henry W. Chaney editors. Santa Barbara Museum of Natural History, Santa Barbara, California: 394-400.
- Pondella, D.J., II. The first record of deepwater bass, *Serranus aequidens*, (Serranidae) from California. 1999. *California Fish and Game* 85(3):130-134.

- Craig, M.T., D.J. Pondella, II and J.C. Hafner. 1999. Analysis of age and growth in two eastern Pacific Groupers (Serranidae: Epinephelinae). *Bulletin of Marine Science* 65(3):807-814.
- Bond, A., J.S. Stephens, Jr., D.J. Pondella, II, M.J. Allen and M. Helvey. 1999. A method for estimating marine habitat values based on fish guilds, with comparisons between sites in the southern California bight. *Bulletin of Marine Science* 64(2):219-242.
- Pondella, D.J., II, R. Snodgrass, M.T. Craig and H. Khim. 1998. Re-occurrence of the threebanded butterflyfish, *Chaetodon humeralis*, (Chaetodontidae) with notes on its distribution in southern California. *Bulletin of the Southern California Academy of Sciences* 97(3):121-124.
- Pondella, D.J., II. 1997. The first occurrence of the Panamic sergeant major, *Abudefduf troschelii*, (Pomacentridae) in California. *California Fish and Game* 83(2):84-86.
- Pondella, D.J., II and J.S. Stephens, Jr. 1994. Factors affecting the abundance of juvenile fish species on a temperate artificial reef. *Bulletin of Marine Science* 55 (2-3):1216-1223.
- Stephens, J.S., Jr., P.A. Morris, D.J. Pondella, T.A. Koonce and G.A. Jordan. 1994. Overview of the dynamics of an urban artificial reef assemblage at King Harbor, California, USA, 1974-1991: a recruitment driven system. *Bulletin of Marine Science* 55 (2-3):1224-1239.
- Pondella, D.J. II. 1992. The recruitment of juvenile fishes to artificial reefs: a five year study of the breakwaters of King Harbor, Redondo Beach, California. Masters Thesis, Occidental College. 189 p.
- Stephens, J.S., Jr., D.J. Pondella, II, P.A. Morris and D. Soule. 1992. Marina del Rey as a fish habitat: studies of the fish fauna since 1977. In P. M. Grifman and S. E. Yoder (eds.), pp. 28-48, *Perspectives on the marine environment, Proc. from a Symposium on the Marine Environment of Southern California, May 10, 1991, Sea Grant.*

#### **PUBLISHED ABSTRACTS**

- Muñoz, C.E., M.L. Hansler, D.L. Hanson, J.P. Williams and D.J. Pondella, II. 2010. Monitoring the effects of fishing pressure on fish populations at Rocky Point, Palos Verdes. *Urban Coast* 2(1):58 [abstract].
- Pondella, D.J., II. 2010. The status of mainland reefs in the Southern California Bight. *Bulletin of the Southern California Academy of Sciences* 109(2):80 [abstract].
- Pondella, D.J., II. 2010. Studying rocky reefs and fishes of the Southern California Bight; four decades of research. *Bulletin of the Southern California Academy of Sciences* 109(2):86 [abstract].
- Williams, J.P., D.J. Pondella, II, and J.T. Claisse. 2010. Getting to know your south coast MPAs: nearshore rocky reef ecology of Point Vicente SMR. *Bulletin of the Southern California Academy of Sciences* 109(2):79 [abstract].
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- Pondella, D.J., II, J.P. Williams and E.F. Miller. 2009. The ichthyoplankton of King Harbor, Redondo Beach, California, 1974-2006. *Bulletin of the Southern California Academy of Sciences* 108(2): 121 [abstract].
- Pondella, D.J., II. 2008. The nearshore rocky-reef fishes of the southern California islands. *Bulletin of the Southern California Academy of Sciences* 107(2):112 [abstract].
- Miller, E. F., D.J. Pondella, II and K.T. Herbinson. 2008. Long-term population trends of southern California sciaenids in the presence of oceanographic change and power plant once through cooling. *Bulletin of the Southern California Academy of Sciences* 107(2):110 [abstract].

- Mandrup, M. and D.J. Pondella, II. 2008. Life history of sargo, *Anisotremus davidsonii*, in the southern California bight. Bulletin of the Southern California Academy of Sciences 107(2): 109-110 [abstract].
- Pondella, D.J. II, J. T. Froeschke, L.S. Wetmore, E. Miller, C.F. Valle, L. Medeiros. 2007. Demographic parameters of yellowfin croaker, *Umbrina roncadore*, (Perciformes: Sciaenidae) from the southern California bight. Bulletin of the Southern California Academy of Sciences 106(2): 118-119 [abstract].
- Pondella, D.J. II and L.G. Allen. 2006. Can we save the big fish? Bulletin of the Southern California Academy of Sciences 105 (2, supplement): 25-26 [abstract].
- Oakes, C.T. and D.J. Pondella, II. The value of net-cage mariculture as a FAD in Southern California Bull. Bulletin of the Southern California Academy of Sciences 105 (2, supplement): 26 [abstract].
- Miller, E., D. Pondella and K. Herbinson. 2006. Preliminary observations on the life history of salemia *Xenistius californiensis* from southern California. Bulletin of the Southern California Academy of Sciences 105 (2, supplement): 26 [abstract].
- Pondella, D.J., II, L.G. Allen, M.T. Craig and B. Gintert. 2005. Evaluation of eelgrass mitigation and fishery enhancement structures in San Diego Bay, California. Bulletin of the Southern California Academy of Sciences 104(2, supplement ): 24 [abstract].
- Oakes, C.T. and D.J. Pondella, II. 2005. Interactions of nearshore fish assemblages and net-pen mariculture efforts on Santa Catalina Island, California. Bulletin of the Southern California Academy of Sciences 104(2, supplement): 35 [abstract].
- Froeschke, J.T., B.M. Haggin, D.J. Pondella and L.G. Allen. 2005. The fish assemblage of an artificial and natural reef in the Horseshoe Kelp. Bulletin of the Southern California Academy of Sciences 104(2, supplement): 23 [abstract].
- Pondella, D.J., II, B.E. Gintert, J.R. Cobb, and L.G. Allen. 2004. Biogeography of the nearshore rocky-reef fishes at the southern and Baja California islands. Bulletin of the Southern California Academy of Sciences 103(2, supplement 1-72): 30 [abstract].
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- Buth, D.G., D. J. Pondella II, and P. Frost. 2003. Digenean endoparasite communities of fishes of the serranid genus *Paralabrax*. Bulletin of the Southern California Academy of Sciences 102(2 Supplement):30-31 [abstract].
- Pondella, D. J. II. 2003. Good news and bad news from long-term fish monitoring. Bulletin of the Southern California Academy of Sciences 102(2 Supplement):16 [abstract].
- Allen, L.G., D. J. Pondella II, M. Shane and R. F. Ford. 2003. Documenting the return of a fishery? Distribution and abundance of juvenile white seabass (*Atractoscion nobilis*) in shallow nearshore waters of the southern California bight, 1995-2002. Bulletin of the Southern California Academy of Sciences 102(2 Supplement):16-17 [abstract].
- Pondella, D.J., II and L.G. Allen. 2003. The nearshore elasmobranch fauna of the Southern California Bight. Symposium Proceedings: Biology, Ecology, and Management of Pacific Coast Sharks. p. 8. [abstract]
- Pondella, D.J. II. 2002. Long-term decline of ichthyoplankton abundance in Santa Monica Bay. Bulletin of the Southern California Academy of Sciences 101(2, supplement): 35 [abstract].



Stephens, J.S., Jr., D. Pondella and P. Morris. 1994. Factors affecting settlement of small benthic fishes to rocky reef habitats in King Harbor, California. *Bulletin of Marine Science* 55 (2-3):1354 [abstract].

## **RESEARCH GRANTS**

Securing and digitizing an extensive spatio-temporal collection of southern California's marine biodiversity. NSF. 2018-2020. \$346,916.

Launching an undergraduate-driven Genomics Center through acquisition of an Illumina MiSeq next generation sequencer. NSF. 2018. \$226,559.

Offshore Seismic Survey. Tidal Influence. 2018. \$77,081.

Palos Verdes Kelp Forest Restoration. NOAA. 2016-2017. \$73,418.

What factors explain the high rates of fish production associated with oil platforms off the coast of California? USC SeaGrant, 2016-2018. \$40,089.

Fisheries Inventory and Utilization Study in San Diego Bay. Port of San Diego. 2016. \$50,000.

Moore Laboratory of Zoology. W.M. Keck Foundation. 2016. \$400,000.

Bunker Point Subtidal Reef Restoration Project. NOAA. 2016-2017. \$694,192.

The current and potential contribution of manmade reef habitats to fisheries resources and protected species recovery in southern California. Saltonstall-Kennedy Program, NOAA Fisheries 2015-2018. \$211,174.

California Career Pathways Trust. In collaboration with LACCD's \$15,000,000 grant. 2015-2018. \$90,000

Palos Verdes Kelp Forest Restoration. NOAA. 2015-2016. \$73,524.

Food web otolith and scale analyses in San Pedro Bay. Port of Los Angeles and Long Beach. \$10,395

Bight Trawl Data Analysis and Metric Development. Ocean Science Trust. \$20,000

Fisheries Inventory and Utilization Study in San Diego Bay. Port of San Diego. 2015. \$50,000

San Onofre Kelp Fish Biomass Assessment. SCE. 2015. \$34,039

Bunker Point Subtidal Reef Restoration Project. NOAA. 2015-2016. \$558,463.88

Assessment of the Existing Sylmar Ground Return System Marine Electrode. LADWP. 2015. \$35,802

Aerial Monitoring of Ocean Vessels in Southern California. Campbell Foundation. 2014. \$15,546

Biological survey of San Pedro Bay, Port of Los Angeles and Port of Long Beach, 2013-2016. \$55,000

Impacts of electromagnetic fields associated with marine and hydrokinetic surrogate technologies on fish movements and behaviors. 2014. Bureau of Ocean Energy Management and Department of Energy. \$69,935

Southern California Coastal Water Research Project (SCCWRP) 2013 Regional Survey. \$74,312.

Bunker Point Subtidal Reef Restoration Project. NOAA. 2013-2014. \$520,089.

Palos Verdes Kelp Forest Restoration. NOAA. 2012-2015. \$260,194

Characterization of rocky intertidal, kelp forest and deep rocky and sandy ecosystems at San Clemente Island. U.S. Navy in collaboration with UCSC. 2012-2014. \$1,041,002.

Fisheries Inventory and Utilization Study in San Diego Bay. Port of San Diego. 2012-2013. \$50,000.

A Biological Model of Fish Production on Manmade Structures off Southern California. Bureau of Ocean Energy and Management. 2012-2013. \$100,000.

The ecosystem impacts of kelp forest habitat restoration, including important fisher species. USC Sea Grant. 2012-2014. \$59,507.

Receiving Water Monitoring and Reporting Program Chevron Products Company, El Segundo Refinery, 1994-present. \$2,824,888.

South coast kelp and shallow rock ecosystems: baseline data collection and long-term trends using historical data. California Sea Grant. 2011-2014. \$504,656.

Sea Urchin Gonad Index a Key to Understanding Secondary Production in the Restoration of Giant Kelp Forests off Palos Verdes. California Sea Grant. 2011. \$9,988.

Green abalone restoration in Southern California: developing tools for genetic and disease risk management. NOAA. 2011-12. \$34,838.80

Pre-kelp bed restoration monitoring and assessment of urchin barrens on the Palos Verdes Peninsula. NOAA. 2011. \$18,626.14.

Bunker Point Reef Restoration and Baseline Monitoring. NOAA. 2011-2012. \$49,331.

Provide Information Related to Oil and Gas Platform Decommissioning Alternatives in California. Ocean Science Trust. 2009-2010. \$500,000.

Least Tern Foraging study, San Diego Bay. US Navy. 2008-2009. \$29,992.95.

San Diego Bay Forage Fish Stock Assessment. Port of San Diego. 2009. \$12,000.

Bunker Point Reef Restoration and Baseline Monitoring. NOAA. 2009-2010. \$38,909.50

Long-term changes in forage fishes in San Diego Bay. US. Navy. 2009. \$29,992.75

Monitoring and Research of the Rocky Reef Resources in Santa Monica Bay. Santa Monica Bay Restoration Commission. 2008-2010. \$60,000.

Rocky Reef Resources of the Port of Los Angeles. Port of Los Angeles. 2008-2009. \$22,082.78

Southern California Coastal Water Research Project (SCCWRP) 2008 Regional Survey Field Sampling and Laboratory Analyses project, to conduct otter trawls between Point Conception and the Mexican Border. 2008-2013, \$55,000.

Fisheries Inventory and Utilization Study in San Diego Bay. Port of San Diego. 2008. \$50,000.

Assessment of Subtidal Rocky Reef Resources in Santa Monica Bay. Santa Monica Bay Restoration Commission. 2007-2009. \$219,976.77.

Survey of Surf Zone Fishes in Los Angeles County. Occidental College Faculty Enrichment Grant. 2007-2008. \$4600.

Morro Bay Fish Survey. 2005-2008. In conjunction with Cal Poly State University. 2006-2008. \$84,653.

The Ichthyoplankton of King Harbor, Redondo Beach, California 1974-2006. Water Intake Structure Environmental Research (WISER), California Energy Commission. 2006-2008. \$53,471.

Investigation of the Life History Parameters of Common Nearshore Marine Fishes. Water Intake Structure Environmental Research (WISER), California Energy Commission. 2006-2008. \$93,908.

Fish Inventory of San Diego Bay. Unified Port of San Diego. 2005. \$49,976.68

CRANE (Cooperative Research and Assessment of Nearshore Ecosystems), Fish and invertebrate surveys of rocky-reefs in the southern California bight in accord with the Marine Life Management Act. California Department of Fish and Game. 2004-2005. \$89,611.

Heat Treat and Impingement Surveys of the Encina Power Plant. NRG Cabrillo Power Operations Inc. 2004-2005. \$68,256.25.

Intertidal and Subtidal Fish Inventory, Cabrillo National Monument. United States Department of the Interior. 2003-2004. \$16,313.

Southern California Coastal Water Research Project (SCCWRP) 2003 Regional Survey Field Sampling and Laboratory Analyses project, to conduct otter trawls between Dana Point and Point Dume. 2003-2007, \$15,808.

Long-term biological monitoring of an artificial fishing reef-Port of Los Angeles 2001-2006. \$141,970.  
 Fish monitoring associated with the mitigation and enhancement in support of USN P-700A Naval Station North Island, San Diego, CA., U.S. Navy, 2000-2005. \$25,859.  
 White Seabass, *Atractoscion nobilis*, Monitoring Project, Contract No. FG4336MR. Ocean Resource Enhancement Hatchery Program (OREHP), California Department of Fish and Game, 1995-2004. \$1,087,944.  
 Evaluation of fish enhancement structures, eelgrass mitigation plan for Nimitz class CVN Naval Air Station North Island, Coronado, San Diego, California, U.S. Navy, 1997-2002. \$60,648.  
 A Comparative Study of King Harbor and El Segundo Ichthyoplankton. NRG Development Company Inc., 2000-2002. \$44,346.  
 Ranch Palos Verdes Ecosystem Restoration Study, U.S. Army Corps of Engineers, 2000. \$4,950.  
 Evaluating the Confidence Intervals for a Fish Guild-Base Habitat Evaluation Technique, U.S. Department of Commerce, NOAA, National Marine Fisheries Service, 1996-1997. \$10,000.  
 Developing a habitat evaluation method for comparing habitat specific assemblage data with respect to the Palos Verdes Peninsula. U.S. Army Corps of Engineers. 1999. \$12,033.  
 Evaluating the effects of the Portuguese Bend landslide in order to evaluate the value of restoring a kelp bed in Rancho Palos Verdes, California. U.S. Army Corps of Engineers. 1996-1997. \$158,185.  
 Assessing the warm water effluent of the Southern California Edison and Los Angeles Department of Water and Power Coastal Generating Stations, 1997. \$27,219.  
 Assessing the ichthyofauna of Ballona Creek, Marina Del Rey and the Ballona wetland. Playa Vista Restoration Project, 1995-1996. \$8,813.  
 Light Stimuli Experiment to investigate the efficacy of inhibiting the intake of fishes into the San Onofre Nuclear Generating Station mitigation, Southern California Edison, 1995-1996, 1999. \$56,970.  
 On-site Management & Operation of Research Laboratory at Redondo Beach, Southern California Edison Marine Laboratory, 1996-2002. \$700,000.

#### **ORGANIZED SYMPOSIUMS FOR PROFESSIONAL ORGANIZATIONS**

Artificial Reef Symposium. Western Society of Naturalists, Ventura CA. November 8, 2013.  
 Rocky Reefs and Fishy Things. Southern California Academy of Sciences. California State University, Long Beach. May 3, 2013.  
 Linking Marine Ecosystems. Southern California Academy of Sciences, Occidental College. May 4, 2012.  
 Anthropogenic Influences on Rocky Reefs. Cal Poly, Pomona. May 6, 2011.  
 Rocky Reefs: Preparing for MPA's, CSULA. May 7, 2010.  
 Reef Biology, Southern California Academy of Sciences, Marymount College. May 30, 2009.  
 Reef Biology and Fisheries, Southern California Academy of Sciences, California State University, Dominguez Hills. May 2, 2008.  
 Biology of Rocky Reefs, Southern California Academy of Sciences, California State University, Fullerton. June 1, 2007  
 Rocky Reefs, Southern California Academy of Sciences, Pepperdine University. May 12, 2006.  
 Ecology of Nearshore Reefs, Southern California Academy of Sciences, Loyola Marymount University, May 20, 2005

Rocky Reef Habitats, Southern California Academy of Sciences, California State University, Long Beach, May 14, 2004

Reef Ecology, Southern California Academy of Sciences, California State University, Northridge, May 10, 2003.

Rocky Reef Monitoring, Southern California Academy of Sciences, Claremont McKenna College, June 8, 2002.

Marine Ecology of Rocky Reefs and Areas of Special Biological Significance, Southern California Academy of Sciences, California State University, Los Angeles, May 5, 2001.

New and Rare Fish and Invertebrate Species to California During the 1997-98 El Niño, Southern California Academy of Sciences, University of Southern California, May 20, 2000.

The Ecology of Kelp Beds of Southern California, Southern California Academy of Sciences, University of Southern California, May 19, 2000.

Artificial Reefs, Southern California Academy of Sciences, California State University, Dominguez Hills. May 1, 1999.

#### **INVITED SEMINARS**

Pondella, D.J. More Big Fish, Restoring the Southern California Rocky Reef Ecosystem. USC. October 23, 2018.

Pondella, D.J. Characterizing drivers of fish biomass on nearshore rocky reefs in the Southern California Bight. USC. August 24, 2018.

Pondella, D.J., S.E. Piacenza., J.T. Claisse, C.M. Williams, J.P. Williams, A.J. Zellmer and J.E. Caselle. 2018 Characterizing drivers of fish biomass on nearshore rocky reefs in the Southern California Bight. SCAS Annual Meeting, Pomona CA. May 4, 2018.

Pondella, D.J. 2018. Overview of the Southern California Marine Institute and AltaSea Plans. MARINE Annual Meeting. Cabrillo Marine Aquarium. March 23, 2018.

Pondella, D.J. 2017. More Big Fish: Restoring the Southern California Rocky Reef Ecosystem. Los Angeles Yacht Club. May 31, 2017.

Pondella, D.J. 2017. Fisheries Production Model Study. International Offshore Petroleum Environmental Regulators mini "Science Symposium". BOEM, Santa Barbara, California. May 24, 2017.

Pondella, D.J. Beyond Big Fish: Restoring the Southern California Rocky Reef Ecosystem. Cabrillo Marine Aquarium. December 2, 2016.

Pondella, D.J., Caselle, J.E., Claisse, J.T., Williams, J.P., Davis, K., Williams, C.M. and Zahn, L.A. 2015. Baseline characterization of the shallow rocky reef and kelp forest ecosystems of the Southern California Bight. Western Society of Naturalists, Sacramento CA, November 5, 2015.

Pondella, D.J. II. 2015. Status of the South Coast Kelp and Shallow Rock Ecosystem. Santa Monica Mountains Watershed Council Technical Advisory Committee. Las Virgenes Municipal Water District. October 15, 2015.

Pondella, D.J. II. 2015. Rocky Reef Health Assessment and Ecosystem Restoration in Santa Monica Bay and the Southern California Bight. Santa Monica Bay National Estuary Program, State of the Bay Conference, LMU. September 9, 2015.

Pondella, D. J. Rocky Reef Ecosystem Restoration in the Southern California Bight. Claremont McKenna College. October 1, 2014.

Pondella, D. J. Studies of King Harbor, Redondo Beach 1974-present. Redondo Beach City Council, Redondo Beach, CA. February 5, 2013.

Pondella, D. The Status of Rocky Reefs in the Southern California Bight. Southern California Bight Kelp Forest Monitoring Symposium. June 20, 2012.

Pondella, D. J. Baseline Characterization of Kelp & Shallow-Rock Ecosystems in the Southern California Bight. Orange County Marine Protected Area Council symposium. April 26, 2012.

Pondella, D. J. and R. Ambrose. 2011. Coastal Inventory of Malibu Marine Resources. City of Malibu 2011 Water Quality Symposium, Malibu California. June 30, 2011.

Pondella, D. J. 2010. Fish Production of the Southern California Oil Platforms. California World Oceans Conference, San Francisco, California. September 9, 2010.

Pondella, D. J. 2010. Fish Production of the Southern California Oil Platforms. Rigs to Reefs? Options for Platform Decommissioning Conference. July 23, 2010.

Pondella, D. J. 2010. Studying rocky reefs and fishes of the Southern California Bight; Four Decades of Research. Southern California Academy of Sciences, CSULA. May 7, 2010.

Fisheries in the Southern California Bight. Centers for Ocean Sciences Education Excellence. March 17, 2010.

Status of the Nearshore Rocky Reefs in Santa Monica Bay. State of the Bay Conference, Santa Monica Bay Restoration Commission. January 10, 2010.

Oxy's Place in the Fall and Rise of Fishes in the Southern California Bight. Volunteer Leadership Conference, Occidental College. September 15, 2007.

"Something's very 'fishy' at Oxy" Occidental College Orientation. August 26, 2007.

Entrainment and Impingement. Evaluating Environmental Impacts of Desalination in California Workshop. Santa Cruz, California. September 25, 2006.

Marine Biology at Oxy Today. Alumni Seminar Series, Occidental College, April 25, 2006

Can We Save the Big Fish? Board of Governors, Occidental College, April 11, 2005.

Can We Save the Big Fish? Undergraduate Research Center, Occidental College, July 14, 2004.

Good News and Bad News from Long-term Fish Monitoring in California. American Institute of Fishery Research Biologists. March 24, 2004.

Good News and Bad News from Long-term Fish Monitoring. Understanding the Seas: Recent Advances in Marine Science. UCLA Extension/Heal the Bay. November 19, 2003.

Predatory Fishes of the New World. University of Southern California Sea Grant. October 15, 2001.

Predatory Fishes of the New World. Undergraduate Research Center, Occidental College, July 5, 2000.

The Ecology and Phylogeny of Paralabrax (Pisces: Serranidae). Eastern Pacific Fishes Symposium, American Society of Ichthyologists and Herpetologists, La Paz, B.C.S. Mexico, June 16, 2000.

The Nearshore Fish Assemblage of Catalina Island. Coastal-Bay-Estuarine Fish Ecology, Management and Restoration Session. American Fisheries Society, California-Nevada Chapter, March 31, 2000.

Enhancement and Production of the Nearshore Fishes in the Southern California Bight. Departmental Seminar, Scripps Institute of Oceanography, University of California, San Diego, March 29, 2000.

Nearshore Fishes of the Southern California Bight: Lessons from 3 Decades of Fish Surveys. Departamento de Ecología de Centro de Investigación Científica y de Educación Superior de Ensenada (CICESE), University of Baja California, November 19, 1999.

## **PRESENTATIONS TO PROFESSIONAL ORGANIZATIONS**

- Pondella, D.J., S.E. Piacenza, J.T. Claisse, C.M. Williams, J.P. Williams, A.J. Zellmer and J.E. Caselle. 2018. Characterizing drivers of fish biomass on nearshore rocky reefs in the Southern California Bight. GeoHab, Santa Barbara, CA. May 8, 2018.
- Pondella, D.J., S.E. Piacenza, J.T. Claisse, C.M. Williams, J.P. Williams, A.J. Zellmer and J.E. Caselle. 2018. Characterizing drivers of fish biomass on nearshore rocky reefs in the Southern California Bight. Southern California Academy of Sciences, Pomona, CA. May 4, 2018.
- Pondella, D.J., S.E. Piacenza, J.T. Claisse, C.M. Williams, J.P. Williams and A.J. Zellmer. 2017. Characterizing drivers of fish biomass on nearshore rocky reefs in the Southern California Bight. Western Society of Naturalists, Pasadena, CA. November 17, 2017.
- Pondella, D.J. II, M. Robart, J.T. Claisse, J.P. Williams, C.M. Williams, A.J. Zellmer and S. Piacenza. 2017. Ecological significance of the outer banks of the Southern California Bight. Southern California Academy of Sciences, Santa Monica College, April 28, 2017.
- Pondella, D.J. II, M. Robart, J.T. Claisse, J.P. Williams, C.M. Williams, A.J. Zellmer and S. Piacenza. 2016. Ecological significance of the outer banks of the Southern California Bight. 9<sup>th</sup> California Islands Symposium, October 4, 2016.
- Pondella, D.J. II, J.T. Claisse, J.P. Williams, L.F. Zahn, C.M. Williams, H. Elwany and D. Witting. 2015. Increasing Resilience in a Southern California Kelp Forest. Southern California Academy of Sciences, LMU. May 15, 2015.
- Pondella, D. J. 2014. Nearshore Rocky Reef Performance of the Newport Beach Marine Life Refuge (ASBS 32). Headwaters to Oceans Conference, San Diego. May 27, 2014.
- Pondella, D. J., Claisse, J.T., Williams J.P., Zahn, L.A., Williams. C.M. 2013. Fish Production, Habitat Restoration and Conservation on the Palos Verdes Peninsula. Western Society of Naturalists. November 7, 2013.
- Pondella, D. J. 2012. The ichthyoplankton of King Harbor, Redondo Beach 1974-2009. Southern California Academy of Sciences, Occidental College. May 4, 2012
- Pondella, D. J. 2011. Fish production of the Southern California oil platforms. Southern California Academy of Sciences, CalPoly, Pomona. May 6, 2011
- Pondella, D. J. 2010. The status of mainland reefs in the Southern California Bight. Southern California Academy of Sciences, CSULA. May 7, 2010.
- Pondella, D. J. 2009. The rocky reefs of the Southern California Bight. Southern California Academy of Sciences, Marymount College. May 30, 2009.
- Pondella, D. J., J. P. Williams, and E. F. Miller. 2009. The ichthyoplankton of King Harbor, Redondo Beach, California, 1974-2006. Southern California Academy of Sciences, Marymount College. May 30, 2009.
- Pondella, D. J. 2008. The nearshore rocky-reef fishes of the southern California islands. Southern California Academy of Sciences, California State University, Dominguez Hills. May 2, 2008
- Pondella, D. J., II, T. Anderson, M. Bergen, M. Carr, J. Carroll, J. Caselle, M. Edwards, and D. Schroeder. The nearshore rocky-reef fishes of the Southern California Islands. Seventh California Islands Symposium, Oxnard, California. February 7, 2008.
- Pondella, D. J., II, J. Williams and E. Miller. The ichthyoplankton of King Harbor, Redondo Beach, California, 1974-2006. Understanding the Environmental Effects of Once Through Cooling, Research Results Symposium, University of California, Davis. January 15, 2008.

- Pondella, D. J., II, J. T. Froeschke, L. S. Wetmore, E. Miller, C. F. Valle, L. Medeiros. Demographic parameters of yellowfin croaker, *Umbrina roncadore*, (Perciformes: Sciaenidae) from the southern California bight. Western Society of Naturalists, Ventura, California. November 11, 2007.
- Pondella, D.J., II, J. P. Williams and E. Miller. The Ichthyoplankton of King Harbor, Redondo Beach 1974-present. American Fisheries Society, San Francisco, California. September 4, 2007.
- Pondella, D. J., II, J. T. Froeschke, L. S. Wetmore, E. Miller, C. F. Valle, L. Medeiros. Demographic parameters of yellowfin croaker, *Umbrina roncadore*, (Perciformes: Sciaenidae) from the southern California bight. Southern California Academy of Sciences, California State University, Fullerton. June 1, 2007
- Pondella, D. J., II. Can we save the big fish?: An analysis of the gill net ban (Proposition 132). California and the World Ocean 2006, Long Beach, California. September 18, 2006.
- Pondella, D. J., II. The fall and rise of nearshore sharks in the southern California bight. American Society of Ichthyologists and Herpetologists, New Orleans, Louisiana. July 14, 2006.
- Pondella, D. J., II. and L. G. Allen. Can we save the big fish? Southern California Academy of Sciences, Pepperdine University. May 12, 2006.
- Pondella, D. J., II, L. G. Allen, M. T. Craig and B. Gintert. Evaluation of Eelgrass Mitigation and Fishery Enhancement Structures in San Diego Bay, California. Southern California Academy of Sciences, Loyola Marymount University, May 20, 2005
- Pondella, D. J., II. 2005. Evaluation of Eelgrass Mitigation and Fishery Enhancement Structures in San Diego Bay, California. The International Conference on Artificial Reefs and Artificial Habitats. Biloxi, Mississippi.
- Pondella, D. J., II, B. E. Gintert, J. R. Cobb, and L. G. Allen. 2004. Biogeography of the nearshore rocky-reef fishes at the Southern and Baja California Islands. Southern California Academy of Sciences, California State University, Long Beach.
- Pondella, D. J., II. 2003. The nearshore fish assemblages of the southern California islands. Sixth California Islands Symposium, Ventura California.
- Pondella, D. J., II. 2003. Good news and bad news from long-term fish monitoring. In Changing Fish Populations Relative to the Environment, Fisheries, and Management Symposium. Southern California Academy of Sciences, California State University, Northridge.
- Pondella, D. J., II. 2003. Evaluation of eelgrass mitigation and fishery enhancement structures in San Diego Bay. In Reef Ecology Symposium. Southern California Academy of Sciences, California State University, Northridge.
- Pondella, D. J., II. 2003. The nearshore elasmobranch fauna of the Southern California Bight, Western Division of the American Fisheries Society.
- Pondella, D. J., II. 2002. Panelist-panel discussion on cooperative research and assessment of nearshore ecosystems (CRANE). California and the World Ocean '02, Santa Barbara, California.
- Pondella, D. J., II. 2002. Good news and bad news from long-term fish monitoring, Western Society of Naturalists, 83rd Annual Meeting, Monterey, California, November 8-11, 2002.
- Pondella, D. J., II. 2002. The nearshore elasmobranch fauna of the Southern California Bight, American Society of Ichthyologists and Herpetologist, Kansas City, Missouri, July 6, 2002
- Pondella, D. J., II. 2002. Long-term decline of ichthyoplankton abundance in Santa Monica Bay. In the Rocky Reef Monitoring Symposium, Southern California Academy of Sciences, Claremont McKenna College, June 8, 2002.

- Pondella, D. J., II. 2001. The phylogeny of the rock basses, *Paralabrax* (Perciformes: Serranidae), based upon external morphometrics, allozymes and mtDNA, American Society of Ichthyologists and Herpetologist, Penn State University.
- Pondella, D. J., II and J. S. Stephens, Jr. 2001. Factors affecting fish diversity on a temperate reef III: the fish assemblage of Palos Verdes Point, 1974-2000. In the Marine Ecology of Rocky Reefs and Areas of Special Biological Significance, Southern California Academy of Sciences, CSULA.
- Pondella, D. J., II. 2000. Restoration of a kelp bed. In The Ecology of Kelp Beds of Southern California, Southern California Academy of Sciences, University of Southern California.
- Pondella, D. J., II. 2000. The nearshore fish assemblage of Catalina Island. The Ecology of Kelp Beds of Southern California, Southern California Academy of Sciences, University of Southern California, May 19, 2000.
- Pondella, D. J., II, J. S. Stephens, Jr. and M. T. Craig 1999. Fish productivity of a temperate artificial reef based upon the density of embiotocids (Teleostei: Perciformes). Seventh International Conference on Artificial Reefs and Related Aquatic Habitats, Sanremo, Italy.
- Pondella, D. J., II. 1999. The nearshore fish assemblage of Santa Catalina Island. American Society of Ichthyologists and Herpetologists, 1999.
- Pondella, D. J., II. 1999. Production of a temperate artificial reef based upon the production of young of year embiotocids (Teleostei: Perciformes). Artificial Reefs Symposium, Southern California Academy of Sciences.
- Pondella, D. J., II and L. G. Allen. 1999. The nearshore fish assemblage of Santa Catalina Island. Fifth California Islands Symposium.
- Pondella, D. J., II, A. Bond, J. S. Stephens, Jr., M. J. Allen and M. Helvey 1998. A method for estimating marine habitat values based on fish guilds, with comparisons among sites in the Southern California Bight. Southern California Academy of Sciences.
- Pondella, D. J., II, A. Bond, J. S. Stephens, Jr., M. J. Allen and M. Helvey 1998. A method for estimating marine habitat values based on fish guilds, with comparisons between sites in the Southern California Bight. 10th Western Groundfish Conference.
- Pondella, D. J. II. 1997. Factors affecting the recruitment of rocky reef fishes in the Southern California Bight. American Society of Ichthyologists and Herpetologists.
- Pondella, D. J. II. 1997. Factors affecting the recruitment of rocky reef fishes in the Southern California Bight. Southern California Academy of Sciences Symposium: Larval Recruitment of Fishes.
- Pondella, D. J. II. 1996. The abundance of recruit and young of year wrasses (Family: Labridae) on an artificial temperate reef. American Fisheries Society.
- Pondella, D. J. II. 1996. The abundance of recruit and young of year (YOY) wrasses (Family: Labridae) on an artificial temperate reef. Southern California Academy of Sciences.
- Pondella, D. J. II., L. G. Allen, T. Hovey and C. Campbell. 1996. The ecology of *Paralabrax auroguttatus* Walford (Serranidae). American Society of Ichthyologists and Herpetologists.
- Pondella, D. J. II. 1996. The abundance of recruit and young of year (YOY) Wrasses (Family: Labridae) on an artificial temperate reef. American Fisheries Society-Early Life History Section Symposium: Life History, Taxonomy and Recruitment of Reef-fish, Larvae and Juveniles. American Society of Ichthyologists and Herpetologists.
- Pondella, D. J. II and J. S. Stephens, Jr. 1995. The abundance of recruit and young of year wrasses (Family: Labridae) on an artificial temperate reef. ECOSET 95' International Conference on



Ecological System enhancement Technology for Aquatic Environments, The Sixth International Conference on Aquatic Habitat Enhancement, Tokyo, Japan.

- Stephens, J. S., Jr. and D. J. Pondella, II. 1995. Can breakwaters be designed to maximize their value as fish habitats without compromising their primary function of property protection? King Harbor, CA, USA, A possible case study? ECOSET 95' International Conference on Ecological System Enhancement Technology for Aquatic Environments, The Sixth International Conference on Aquatic Habitat Enhancement, Tokyo, Japan.
- Pondella, D. J. II. 1994. The abundance of recruit and young of year wrasses (Family: Labridae) on an artificial temperate reef. American Society of Ichthyologists & Herpetologists.
- Pondella, D. J. II. 1993. Fluctuations in juvenile surfperch (Family Embiotocidae) abundance in King Harbor, Redondo Beach, California. Southern California Academy of Sciences.
- Pondella, D. J. II. 1991. Factors affecting monthly abundance of juvenile benthopelagic species on a temperate artificial reef. Fifth International Artificial Reef Conference, Long Beach, CA.
- Pondella, D. J. II. 1989. Recruitment of juveniles to a temperate artificial reef. American Society of Ichthyologists & Herpetologists, San Francisco State University.

#### **COAUTHORED PRESENTATIONS TO PROFESSIONAL ORGANIZATIONS**

- Williams, C.M. and D.J. Pondella II. 2018. Spatial variation in life-history characteristics of a non-fished pomacentrid, *Hypsypops rubicundus*, in the Southern California Bight. Southern California Academy of Sciences, Pomona, CA. May 4, 2018.
- Meyers, N. C.M. Williams, W.L.E. Tsai, Je. McCormack, A.J. Zellmer and D.J. Pondella. 2018. Connectivity of *Hypsypops rubicundus* populations across the Southern California Bight. Southern California Academy of Sciences, Pomona, CA. May 4, 2018.
- Hardisty, S.J. C.M. Williams, M.J. Robart, J.P. Williams and D.J. Pondella, II. 2018. Long-term trends of nearshore ichthyoplankton in King Harbor, Redondo Beach. Southern California Academy of Sciences, Pomona, CA. May 4, 2018.
- Zellmer, A.J., J.T. Claisse, C. Williams, S. Schwab and D.J. Pondella II. 2018. Predicting optimal sites for habitat restoration using multi-species distribution modeling. GeoHab, Santa Barbara, CA. May 8, 2018.
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- Craig, M. T. and D. J. Pondella, II. 2001. On the status of the serranid fish genus *Epinephelus*: Evidence for paraphyly based on 16S rDNA sequence. The Systematics Association, London.
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- A field sampling program to determine the distribution of juvenile white seabass: a progress report, American Fisheries Society, 1996.
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- King Harbor fishes: an assemblage impacted by multiple urban environmental impacts but thriving. How do we interpret this? Southern California Academy of Sciences, 1992.
- Factors affecting settlement of small benthic fishes to rocky reef habitats to King Harbor, California. Fifth International Artificial Reef Conference, 1991.
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#### **MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS**

American Academy of Underwater Sciences  
 American Society of Ichthyologists and Herpetologists  
 American Fisheries Society  
 Southern California Academy of Sciences  
 Western Society of Naturalists

#### **REVIEWER FOR**

Bulletin of Marine Science  
 Bulletin of the Southern California Academy of Sciences  
 California Cooperative Fisheries Investigations Reports (CalCOFI)  
 California Sea Grant  
 Copeia  
 Ecological Applications  
 Estuarine Coastal and Shelf Science  
 ICES Journal of Marine Science  
 Ecological Applications  
 Environmental Biology of Fishes  
 Fishery Bulletin  
 Marine Ecological Progress Series  
 Marine and Freshwater Research  
 NOAA  
 Northwest Science

Oecologia  
Oregon Sea Grant  
Santa Monica Bay Restoration Project  
Santa Monica Bay Restoration Commission  
Transactions of the American Fisheries Society  
USC Sea Grant

#### **AWARDS RECEIVED**

Daniel A. Guthrie Exceptional Service Award, Southern California Academy of Sciences, 2018  
Kurata Faculty Award, Biology Department, Occidental College, 2014  
Fellow, Southern California Academy of Sciences, awarded June 1, 2007 at California State University, Fullerton.  
Certificate of Recognition from the State of California Senate for dedicated service to the Santa Monica Bay Restoration Commission, December 13, 2007  
Certificate of Appreciation from the Santa Monica Bay Restoration Commission, December 13, 2007.  
Fifteen-Year Service Award, Occidental College, May 13, 2003.  
Otto H. Scherbaum Award in recognition of outstanding research accomplishments, Department of Organismic Biology, Ecology and Evolution, University of California, Los Angeles, June 6, 2000.  
American Society of Ichthyologists and Herpetologists, Edward C. and Charlotte E. Raney Award, 79th ASIH Annual Meeting, Pennsylvania State University, June 30, 1999. *The Phylogeny of Paralabrax* (Serranidae).  
University of California, Los Angeles, Organismic Biology, Ecology and Evolution Departmental Fellowship, 2000. \$4,404.50.  
University of California, Los Angeles, Organismic Biology, Ecology and Evolution Research Grant, 2000. \$1500.  
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University of California, Los Angeles, Organismic Biology, Ecology and Evolution, Departmental Fellowship, 1999. \$4555.50.  
American Museum of Natural History, Lerner-Gray Fund for Marine Research, 1999. *The Phylogeny of Paralabrax* (Serranidae). \$1000.  
University of California, Los Angeles Travel Grant, American Society of Ichthyologists and Herpetologists in Penn State, Pennsylvania, 1999. \$405.  
University of California, Los Angeles, Organismic Biology/Obst Fund. *The Ecology and Phylogeny of Paralabrax* (Serranidae), 1998. \$2373.  
University of California, Los Angeles Biology Departmental Fellowship: *The Ecology and Phylogeny of Paralabrax* (Serranidae), 1998. \$1000.  
Grant-in-Aid of Research, Sigma XI, The Scientific Research Society: *The Ecology and Phylogeny of Paralabrax* (Serranidae), 1998. \$597.  
University of California, Los Angeles Travel Grant, American Society of Ichthyologists and Herpetologists in Seattle, Washington, 1997. \$200.  
University of California, Los Angeles Travel Grant, American Society of Ichthyologists and Herpetologists in New Orleans, Louisiana, 1996. \$300.

## **SELECTED TECHNICAL REPORTS**

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- Pondella, D., K. Schiff, R. Schaffner, A. Zellmer and J. Coates. 2016. Southern California Bight 2013 Regional Monitoring Program: Volume II. Rocky Reefs. SCCWRP Technical Report 932. 91 p.
- Pondella, D.J. 2015. State of the Bay Report. "Habitat Conditions: Rocky Reefs." *Urban Coast* 5(1):98-107.
- Pondella, D. J., J. E. Caselle, J. T. Claisse, J. P. Williams, K. Davis, C. M. Williams, and L. A. Zahn. 2015. South Coast Baseline Program Final Report: Kelp and Shallow Rock Ecosystems. California Ocean Science Trust, Sacramento, CA. 310 p.
- Williams, J.P., D.J. Pondella II, K.C. Schiff. 2015. Analysis of soft-bottom fish and invertebrate communities from the Southern California Bight, 1994-2013. A report to: California Ocean Science Trust, Sacramento, CA. 69 p.
- Bernstein, B., A. Bressler, P. Cattle, M. Henrion, D. John, S. Kruse, D. Pondella, A. Scholz, T. Setnicka, S. Swamy. 2010. Evaluating alternatives for decommissioning California's offshore oil and gas platforms. California Ocean Science Trust, Oakland, CA. 425 p.
- Pondella, D. J., II, J. Williams and Matthew Robar. 2018. Annual Receiving Water Monitoring Report. Chevron Products Company, El Segundo Refinery (NPDES permit No. CA000337). August 2018. (submitted annually with quarterly and semiannual installments, 1994-present)
- Pondella, D., J. Williams, J. Claisse, R. Schaffner, K. Ritter and K. Schiff. 2011. Southern California Bight 2008 Regional Monitoring Program: Volume V. Rocky Reef. Southern California Coastal Water Research Project, Costa Mesa, CA. 116 p.
- Pondella, D. J., II and J. P. Williams. 2011. Summary and analysis of past fish collection data, with comparison to past California Least Tern productivity, San Diego: oceanographic indices, forage fish and tern breeding success. U.S. Navy. 258 p.
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- Gillett, D. J., D. J. Pondella II, K. C. Schiff, J. Freiwald, J. E. Caselle, C. Shuman, and S. B. Weisberg. 2010. Comparing volunteer and professionally collected monitoring data from subtidal rocky reefs in southern California. Southern California Coastal Water Research Project, Annual Report: 219-237.
- Pondella DJ, II, J. Williams and J. Claisse. 2010. Biological and Physical Characteristics of the Nearshore Environment of the Bunker Point Restoration Area and the Palos Verdes Shelf NOAA Restoration Center/Montrose Settlement Restoration Program. 23 p.
- Pondella, D. J., II. 2009. The status of the nearshore rocky reefs in Santa Monica Bay: For surveys completed in the 2007-2008 sampling seasons. Final Report to the Santa Monica Bay Restoration Commission.
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- Pondella, Daniel J., II and J. Williams. 2009. The Rocky Reef Resources of the Port of Los Angeles: A Progress Report on Research Activities in Conjunction with SCCWRP's Bight '08 Rocky Reef Program. 49 p.

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- Froeschke, J. T. and D. J. Pondella, II. 2007. Long-term Monitoring of Fishes on an Artificial Fishing Reef: A Final Report to the Port of Los Angeles. 46 p.
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- Final Report Alamitos Generating Station, Clean Water Act Section 316(b) Impingement Mortality and Entrainment Characterization Study. Prepared by MBC Applied Environmental Sciences and Tenera Environmental, Inc. for AES Alamitos, L.L.C. December 20, 2007. 264 p. + appendices.
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- Pondella, D. J., II., Williams J. and M. Robart. 2018. Enhanced Receiving Water Monitoring Program Associated with Chevron's El Segundo Ocean Outfall. 2018 (submitted annually since 1997).
- Pondella, D. J., II, J. Froeschke and B. Young. 2006. Fisheries Inventory and Utilization of San Diego Bay, San Diego California for surveys conducted in April and July 2005. 103 p.
- Allen, L. G., D. J. Pondella, II, R. Ford and M. Shane. 2005. Nearshore Gill Net Sampling Program for White Seabass (Age I-IV): Field Sampling Report for FY 2004-2005. Contract No. FG4336MR. Prepared for California Department of Fish and Game and the Ocean Resources Enhancement and Hatchery Program Advisory Panel. 26 p.
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- Pondella, D. J., II. 2002. Fish Utilization of Mitigation and Enhancement Site in support of the P-700 Naval Air Station North Island, California Report for surveys conducted: April 2001 through September 2002. U. S. Navy, Naval Facilities Engineering Command, Southwest Division. 8 p.
- Pondella, D. J., II. 2001. A Comparative Study of King Harbor and El Segundo Ichthyoplankton a report to NRG Development Company Inc. 5 p.
- Pondella, D. J., II. 2001. Application for Certification---00-AFC-14, El Segundo Power Redevelopment Project Supporting Impact Analysis of Entrainment and Impingement. Submitted to the California Energy Commission. 83 p. + appendices.
- Allen, L. G., D. J. Pondella, II, R. Ford and M Shane. 2001. Nearshore Gill Net Sampling Program for White Seabass (Age I-IV): Annual Report for FY 2000-2001. Contract No. FG4336MR. The Joint Panel and the California Department of Fish and Game and the Ocean Resources Enhancement and Hatchery Program Advisory Panel. 29 p.
- Craig, M.T., and D.J. Pondella, II. 2001. Phylogenetic analysis of the New World groupers (Serranidae; Epinephelinae). Technical report submitted to the Florida Bureau of Marine Fisheries Management for activities conducted under permit #98S-244 (issued by the former Florida Department of Environmental Protection).
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- Craig, M. T., D. J. Pondella, II and L. G. Allen. 2000. The ecology of *Paralabrax* and allied genera from the Galápagos Islands. Matthew T. Craig, Daniel J. Pondella, II and Larry G. Allen. Project #PC-010-97. Charles Darwin Research Station and Galápagos National Park System. 11 p.
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