

Peer-Reviewed Literature

- Becker, B. J., Fodrie, F. J., McMillan, P. A., & Levin, L. A. (2005). Spatial and temporal variation in trace elemental fingerprints of mytilid mussel shells: a precursor to invertebrate larval tracking. *Limnology and Oceanography*, 50(1), 48-61.
- Bishop, M. J., & Bishop, S. J. (1973). A census of marine prosobranch gastropods at San Diego, California. *Veliger*, 16(2), 143-151.
- Clarke, T. A. (1970). Territorial behavior and population dynamics of a pomacentrid fish, the garibaldi, *Hypsypops rubicunda*. *Ecological monographs*, 40(2), 189-212.
- Clutter, R. I. (1967). Zonation of nearshore mysids. *Ecology*, 48(2), 200-208.
- Craig, M. T., Fodrie, F. J., & Hastings, P. A. (2004). The nearshore fish assemblage of the Scripps coastal reserve, San Diego, California. *Coastal Management*, 32(4), 341-351.
- Dayton, P. K., & Tegner, M. J. (1984). Catastrophic storms, El Niño, and patch stability in a southern California kelp community. *Science*, 224(4646), 283-285.
- Ebert, T. A., Schroeter, S. C., Dixon, J. D., & Kalvass, P. (1994). Settlement patterns of red and purple sea urchins (*Strongylocentrotus franciscanus* and *S. purpuratus*) in California, USA. *Marine Ecology Progress Series*, 41-52.
- Elgar, S., Raubenheimer, B., & Guza, R. T. (2001). Current meter performance in the surf zone. *Journal of Atmospheric and Oceanic Technology*, 18(10), 1735-1746.
- Enright, J. T. (1961). Lunar orientation of *Orchestoidea corniculata* Stout (Amphipoda). *The Biological Bulletin*, 120(2), 148-156.
- Enright, J. T. (1962). Responses of an amphipod to pressure changes. *Comparative Biochemistry and Physiology*, 7(1-2), 131-145.
- Enright, J. T. (1963). The tidal rhythm of activity of a sand-beach amphipod. *Zeitschrift für vergleichende Physiologie*, 46(3), 276-313.
- Enright, J. T. (1965). Entrainment of a tidal rhythm. *Science*, 147(3660), 864-867.
- Enright, J. T. (1967). Temperature compensation in short-duration time-measurement by an intertidal amphipod. *Science*, 156(3781), 1510-1512.
- Enright, J. T. (1971). The internal clock of drunken isopods. *Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology*, 75(3), 332-346.
- Enright, J. T. (1972). A virtuoso isopod. *Journal of Comparative Physiology*, 77(2), 141-162.
- Enright, J. T. (1976). Plasticity in an isopod's clockworks: shaking shapes form and affects phase and frequency. *Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology*, 107(1), 13-37.

- Enright, J. T. (1978). Migration and homing of marine invertebrates: a potpourri of strategies. In *Animal migration, navigation, and homing* (pp. 440-446). Springer, Berlin, Heidelberg.
- Fager, E. W. (1964). Marine sediments: effects of a tube-building polychaete. *Science*, *143*(3604), 356-358.
- Flick, R. E. (2000). Time of day of peak tides in mixed tide regime. *Shore and Beach*, *68*(4), 15-17.
- Fotheringham, N. (1971). Field identification of crab predation on *Shaskyus festivus* and *Ocenebra poulsoni* (Prosobranchia: Muricidae). *Veliger*, *14*(2).
- Fotheringham, N. (1971). Life History Patterns of the Littoral Gastropods *Shaskyus Festivus* (Hinds) and *Ocenebra Poulsoni* Carpenter (Prosobranchia: Muricidae). *Ecology*, *52*(5), 742-757.
- Fotheringham, N. (1974). Trophic complexity in a littoral boulderfield. *Limnology and Oceanography*, *19*(1), 84-91.
- Fox, D. L., Smith, V. E., Grigg, R. W., & MacLeod, W. D. (1969). Some structural and chemical studies of the microspicules in the fan-coral *Eugorgia ampla* Verrill. *Comparative Biochemistry and Physiology*, *28*(3), 1103-1114.
- Gallagher, E. L., Boyd, W., Elgar, S., Guza, R. T., & Woodward, B. (1996). Performance of a sonar altimeter in the nearshore. *Marine Geology*, *133*(3-4), 241-248.
- George, R., Flick, R. E., & Guza, R. T. (1994). Observations of turbulence in the surf zone. *Journal of Geophysical Research: Oceans*, *99*(C1), 801-810.
- Grigg, R. W. (1972). Orientation and growth form of sea fans. *Limnology and oceanography*, *17*(2), 185-192.
- Harada, A. E., Lindgren, E. A., Hermsmeier, M. C., Rogowski, P. A., Terrill, E., & Burton, R. S. (2015). Monitoring spawning activity in a southern California marine protected area using molecular identification of fish eggs. *PloS one*, *10*(8), e0134647.
- Hastings, P. A., Craig, M. T., Erisman, B. E., Hyde, J. R., & Walker, H. J. (2014). Fishes of marine protected areas near La Jolla, California. *Bulletin, Southern California Academy of Sciences*, *113*(3), 200-231.
- Holland, K. T., Raubenheimer, B., Guza, R. T., & Holman, R. A. (1995). Runup kinematics on a natural beach. *Journal of Geophysical Research: Oceans*, *100*(C3), 4985-4993.
- Huey, S., & Nieh, J. C. (2017). Foraging at a safe distance: crab spider effects on pollinators. *Ecological Entomology*, *42*(4), 469-476.
- Hurley, A. C. (1973). Fecundity of the acorn barnacle *Balanus pacificus* Pilsbry: A fugitive species. *Limnology and Oceanography*, *18*(3), 386-393.
- Hurley, A. C. (1973). Larval settling behaviour of the acorn barnacle (*Balanus pacificus* Pilsbry) and its relation to distribution. *The Journal of Animal Ecology*, 599-609.

- Inman, D. L., Tait, R. J., & Nordstrom, C. E. (1971). Mixing in the surf zone. *Journal of Geophysical Research*, 76(15), 3493-3514.
- Jarrett, J. N. (2008). Inter-population variation in shell morphology of the barnacle *Chthamalus fissus*. *Journal of Crustacean Biology*, 28(1), 16-20.
- Jarrett, J. N. (2009). Predator-induced defense in the barnacle *Chthamalus fissus*. *Journal of Crustacean Biology*, 29(3), 329-333.
- Klapow, L. A. (1970). Ovoviviparity in the genus *Excirrolana* (Crustacea: Isopoda). *Journal of Zoology*, 162(3), 359-369.
- Klapow, L. A. (1972). Fortnightly molting and reproductive cycles in the sand-beach isopod, *Excirrolana chiltoni*. *The Biological Bulletin*, 143(3), 568-591.
- Klapow, L. A. (1972). Natural and artificial rephasing of a tidal rhythm. *Journal of comparative physiology*, 79(3), 233-258.
- Komar, P. D., & Inman, D. L. (1970). Longshore sand transport on beaches. *Journal of geophysical research*, 75(30), 5914-5927.
- Lea, R. N., & Rosenblatt, R. H. (2000). Observations on fishes associated with the 1997-98 El Niño off California. *Reports of California Cooperative Oceanic Fisheries Investigations*, 41, 117-129.
- Meza-Lopez, M. M., Mooney, K. A., Thompson, A. L., Ho, N. K., & Pratt, J. D. (2018). A test for clinal variation in *Artemisia californica* and associated arthropod responses to nitrogen addition. *PloS one*, 13(2), e0191997.
- Parnell, P. E., Groce, A. K., Stebbins, T. D., & Dayton, P. K. (2008). Discriminating sources of PCB contamination in fish on the coastal shelf off San Diego, California (USA). *Marine pollution bulletin*, 56(12), 1992-2002.
- Pineda, J. (1991). Predictable upwelling and the shoreward transport of planktonic larvae by internal tidal bores. *Science*, 253(5019), 548.
- Pister, B. (2009). Urban marine ecology in southern California: the ability of riprap structures to serve as rocky intertidal habitat. *Marine Biology*, 156(5), 861-873.
- Pratt, J. D., Datu, A., Tran, T., Sheng, D. C., & Mooney, K. A. (2017). Genetically based latitudinal clines in *Artemisia californica* drive parallel clines in arthropod communities. *Ecology*, 98(1), 79-91.
- Raubenheimer, B., & Guza, R. T. (1996). Observations and predictions of run-up. *Journal of Geophysical Research: Oceans*, 101(C11), 25575-25587.
- Raubenheimer, B., Guza, R. T., & Elgar, S. (1996). Wave transformation across the inner surf zone. *Journal of Geophysical Research: Oceans*, 101(C11), 25589-25597.

- Raubenheimer, B., Elgar, S., & Guza, R. T. (1998). Estimating wave heights from pressure measured in sand bed. *Journal of waterway, port, coastal, and ocean engineering*, 124(3), 151-154.
- Raubenheimer, B., Guza, R. T., Elgar, S., & Kobayashi, N. (1995). Swash on a gently sloping beach. *Journal of Geophysical Research: Oceans*, 100(C5), 8751-8760.
- Rhew, R. C., Miller, B. R., & Weiss, R. F. (2008). Chloroform, carbon tetrachloride and methyl chloroform fluxes in southern California ecosystems. *Atmospheric Environment*, 42(30), 7135-7140.
- Rickett, B. J. (1975). Disturbances in the solar wind from IPS measurements in August 1972. *Solar Physics*, 43(1), 237-247.
- Sato, K. N., Levin, L. A., & Schiff, K. (2017). Habitat compression and expansion of sea urchins in response to changing climate conditions on the California continental shelf and slope (1994–2013). *Deep Sea Research Part II: Topical Studies in Oceanography*, 137, 377-389.
- Shanks, A. L., Morgan, S. G., MacMahan, J., & Reniers, A. J. (2017). Alongshore variation in barnacle populations is determined by surf zone hydrodynamics. *Ecological Monographs*, 87(3), 508-532.
- Siegel, P. R., & Wenner, A. M. (1984). Abnormal reproduction of the sand crab *Emerita analoga* in the vicinity of a nuclear generating station in Southern California. *Marine Biology*, 80(3), 341-345.
- Spydell, M., & Feddersen, F. (2009). Lagrangian drifter dispersion in the surf zone: Directionally spread, normally incident waves. *Journal of Physical Oceanography*, 39(4), 809-830.
- Stewart, J. G., & Myers, B. (1980). Assemblages of algae and invertebrates in Southern California Phyllospadix-dominated intertidal habitats. *Aquatic Botany*, 9, 73-94.
- Stewart, J. G. (1982). Anchor species and epiphytes in intertidal algal turf. *Pacific Science*, 36(1), 45-59.
- Turner, L. M., & Hoekstra, H. E. (2008). Reproductive protein evolution within and between species: maintenance of divergent ZP3 alleles in *Peromyscus*. *Molecular ecology*, 17(11), 2616-2628.
- Warme, J. E., & Marshall, N. F. (1969). Marine borers in calcareous terrigenous rocks of the Pacific Coast. *American Zoologist*, 9(3), 765-774.
- Warner, J. A., Arneson C., Austin R.W., Bailey D., Huszar G., James P., McConnaughey R.R., Nealson K., and Stephan, Jr., E.A. (1984). Scripps Canyon sea structure: A designated deployment for the study of oceanic bioluminescence. *Marine Technology Society Journal*, 17(4), 40-47.

Theses

- Anderson, R. (1975). *Chemical Studies of Primitive Marine Organisms: Porifera and Bacteria* (Doctoral dissertation).
- Barry, C. K. (1973). *Experimental analysis of habitat selection in epiphytic shrimps of the genus Hippolyte in Southern California* (Doctoral dissertation).
- Barry, J. P. (1988). *Pattern and process: patch dynamics in a rocky intertidal community in Southern California* (Doctoral dissertation).
- Becker, B. J. (2005). *The regional population variability and larval connectivity of mytilid mussels: Conserving the populations of Cabrillo National Monument* (Doctoral dissertation).
- Bernstein, B. B. (1977). *Selective pressures and coevolution in a kelp canopy community in Southern California* (Doctoral dissertation).
- Brothers, E. B. (1975). *The comparative ecology and behavior of three sympatric California gobies* (Doctoral dissertation).
- Clarke, T. A. (1968). *Territorial behavior and population dynamics of the Garibaldi Hypsypops rubicunda (Girard), Pisces: Pomacentridae* (Doctoral dissertation).
- Clutter, R. I. (1963). *Distribution pattern, aggregation behavior, and dynamics of a population of a hypoplanktonic mysid, Metamysidopsis elongate* (Doctoral dissertation).
- Daniels, E. (2010). *Diversity and changes in seasonal abundances of marine ciliates in the southern California bight* (Master's thesis).
- Davis, N. (1978) *Studies of the Southern California nearshore sand bottom community* (Doctoral dissertation).
- Dingler, J. R. (1974). *Wave-formed ripples in nearshore sands* (Doctoral dissertation).
- Duke, E. (2018). *Large inter-annual variability of spawning in San Diego's marine protected areas captured by molecular identification of fish eggs* (Master's thesis).
- Fandino, L. B. (2002). *Molecular ecology of bacteria associated with marine phytoplankton blooms* (Doctoral dissertation).
- Ford, H. L. (2007). *Evaluating the skeletal chemistry of Mytilus Californianus as a temperature proxy: Effects of microenvironment and ontogeny* (Master's thesis).
- Ford, R. F. (1965). *Distribution, population dynamics, and behavior of a bothid flatfish, Citharichtys stigmaeus* (Doctoral dissertation).
- Fotheringham, N. (1970). *Growth, Mortality and Feeding Patterns of the Littoral Gastropods Shaskyus Festivus (Hinds) and Ocenebra Poulsoni Carpenter (Prosobranchia, Muricidae)* (Doctoral dissertation).
- Gomez, E. D. (1973). *The biology of the commensal barnacle Balanus galeatus (L.) with special reference to the complemental male-hermaphrodite relationship* (Doctoral dissertation).

- Gonzalez, I. (2008). *The electric sense of the thornback ray, *Platyrrhinoidis triseriata*: Linear dynamic range in single-unit electrophysiological recordings in vivo from the afferent nerve fibers of the Ampullae of Lorenzini* (Doctoral dissertation).
- Hartline, A. C. (1972). *The ecology of the subtidal acorn barnacle, *Balanus pacificus* Pilsbury* (Doctoral dissertation).
- Hayes, W. B. (1969). *Ecological studies on the high beach isopod *Tylos punctatus** (Doctoral dissertation).
- Hogarth, L. (2010). *Tectonic signatures on active margins* (Doctoral dissertation).
- Howard, S. C. (2004). *Effects of food variability on the plasticity of age and size at metamorphosis of porcelain crab larvae, *Petrolisthes cabrilloi** (Master's thesis).
- Huff, T. M. (2006). *Impacts of human trampling and periodic sand inundation on Southern California intertidal algal turf communities: Implications for conservation and management of rocky shores* (Doctoral dissertation).
- Jones, L. L. (1978). *The life history patterns and host selection behavior of a sponge symbiont, *Membranobalanus orcutti** (Doctoral dissertation).
- Kim, H. (2008). *Climate impacts on the planktonic marine ecosystem in the Southern California Current* (Doctoral dissertation).
- Klapow, L. A. (1971). *The ecology and behavior of a sand beach isopod, *Excirologa chiltoni*: Distribution, abundance, and temporal patterns in molting, reproduction, and swimming activity* (Doctoral dissertation).
- Latham, E. (2010). *Insights in two plasmid families from the SIO pier metagenome* (Master's thesis).
- Lewbel, G. S. (1976). *Sex ratios in *Caprella gorgonian** (Doctoral dissertation).
- Ludka, J. T. (2009). *Protection and reliability: An examination of the quality and quantity of ant protection in the food-for-protection mutualism between *Ferocactus viridescens*, *Crematogaster californica*, and the invasive *Linepithema humile** (Master's thesis).
- Mynderse, J. (1975). *Halogenated monoterpenes from *Plocamium cartilagineum* Dixon and *Plocamium violaceum* Farlow* (Doctoral dissertation).
- Nishimori, R. (1976). *The petrology and geochemistry of gabbros from the peninsular ranges batholith, California, and a model for their origin* (Doctoral dissertation).
- Patton, J. (1976). *Comparative studies of triglyceride and wax ester digestion in fish and the characterization of a novel nonspecific triglyceride lipase* (Doctoral dissertation).
- Pawlik, J. R. (1988). *Chemical induction of the larval settlement of honeycomb worms (*Polychaeta: Sabellariidae*)* (Doctoral dissertation).

Pister, B. A. (2007). *Intertidal ecology of riprap jetties and breakwaters marine communities inhabiting anthropogenic structures along the west coast of North America* (Doctoral dissertation).

Rykaczewski, R. (2009). *Influence of oceanographic variability on the planktonic prey and growth of sardine and anchovy in the California current ecosystem* (Doctoral dissertation).

Scanland, T. B. (1971). *Effects of predation on epifaunal assemblages in a submarine canyon* (Doctoral dissertation).

Tutschulte, T. C. (1976). *The comparative ecology of three sympatric abalone* (Doctoral dissertation).

Van Blaricom, G. R. (1978). *Disturbance, predation, and resource allocation in a high energy sublittoral sand bottom ecosystem: Experimental analyses of critical structuring processes* (Doctoral dissertation).

Wolfson, A. A. (1973). *Some effects of high temperature on the settlement and development of a marine community in the lab* (Doctoral dissertation).

Yoshioka, P. M. (1973). *The population dynamics and ecology of the encrusting ectoproct *Membranipora serrilamells** (Doctoral dissertation).

Reports (Governmental, Technical, Student, Etc.)

Airoso, W. (1994). *"The Knoll" Scripps Coastal Reserve*.

Bolger, D. (1985). *The gap phenomenon; relative roles of herbivory and allelochemicals*.

Bolger, D.T. (1989). *Native species survey of the "Knoll", a University of California Natural Reserve*.

De Courcey, P. J. (1976). *Biological rhythms in the marine environment*. Belle W. Baruch Institute for Marine Biology and Coastal Research. University of South Carolina Press.

Calabrese, J. (1997) *Too many naked men or other environmental factors: An investigation into the lack of *Littornia planaxis* in the southern tidepools near Scripps Pier*.

Carson, A. (1985). *Flower production in *Ferocactus viridescens*: A study*.

Chaine, A. (1996). *Sexual selection in *Navanax inermis* a hermaphroditic sea slug*.

Clark, D.W. (1991). *Characterization of shoreline marine microbes from the Scripps Institution of Oceanography beach and pier*.

Crissman, E. M. (1987). *The role of herbivores in the creation of a bare gap zone between California chaparral and grassland communities*.

- Grigg, R. W. (1973). *Ecology and Population Dynamics of the Gorgonians, Muricea Californica and Muricea Fruticosa: Coelenterata: Anthozoa*. University Microfilms.
- Hurst, M. (1997). *Interspecific competition between native plant and exotic grass species on the knoll at Scripps Coastal Reserve*.
- Hurst, M. (1998). *Grass distribution on the Knoll at Scripps Coastal Reserve: A study of why grasses grow where they do*.
- Inman, D. L., Nordstrom C.E., & Aubrey D.G. (1977). Beach profile analysis underway at Scripps. *Southern California Sediment Management Newsletter* 2, 4.
- Inman, D. L., Nordstrom C.E., & Aubrey D.G. (1978). The impact of coastal structures on shorelines. *Proceedings of the Symposium on Technical, Environmental, Socioeconomic, and Regulatory Aspects of Coastal Zone Management*.
- Kennedy, M.P. (1967). Preliminary Report: Engineering geology of the City of San Diego, California. California Division of Mines and Geology for State of California.
- Kobayashi, B. N. (1979). California Marine Waters: Areas of Special Biological Significance Reconnaissance Survey Report: San Diego Marine Life Refuge. State Water Resources Control Board: 68.
- LaRoux, R. (1998). *Spatial distribution and transmission of rust fungus in Erodium cicutarium*.
- Martin, R.S. (1987). *A qualitative look at some common exotic invaders on the Knoll*.
- Rood, C. (1990). *Case study of Scripps Coastal Reserve – public use and suggestions for management*.
- Sullivan, S. *The effect of color frequency on the flower and seed production of Raphanus sativus*.
- Vasek, F. C., & Clarke, O. F. (1979). *Vegetation of the proposed addition to the Scripps Shoreline Reserve, La Jolla, California*.
- Wynn, S. (1989). *Factors that affect the foraging success in Marbled Godwits*.