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Education

2019 – Ph.D. Oregon State University, Department of Fisheries and Wildlife, OR
2004 M.S. Marine Science, Moss Landing Marine Laboratories, San Jose State Univ., CA
1996 B.S. Marine Biology and B.S. Zoology, Humboldt State Univ., Arcata, CA

Appointments

Affiliate Faculty, College of Earth, Ocean and Atmospheric Sciences Oregon State Univ., Corvallis, OR	2019 - present
Senior Faculty Research Assistant, Oregon State Univ, Newport, OR	2018 - present
Faculty Research Assistant, Oregon State Univ, Newport, OR	2010 - 2017
Assistant Research Specialist, University of California, Davis	2006 - 2008
Postgraduate Researcher, University of California, Davis	2004 - 2006

Professional Activities: Review Editor for Marine Ecology Progress Series, Progress in Oceanography, Deep Sea Research, Continental Shelf Research, Estuarine and Shelf Coast Science, ICES Journal of Marine Science; Co-organizer for 61st Eastern Pacific Oceans Conference, Sept 17-20 2014.

Selected Publications

Auth TD, Daly EA, Brodeur RD, **Fisher JL** (2018) Phenological and distributional shifts in ichthyoplankton associated with recent warming in the northeast Pacific Ocean. *Global Change Biology*. 24(1):259-72.

Chao Y, JD Farrara, E Bjorkstedt, F Chai, F Chavez, D Rudnick, W Enright, **JL Fisher**, WT Peterson, GF Welch, CO Davis, RC Dugdale, FP Wilkerson, H Zhang, Y Zhang, E Ateljevich (2017) The origins of the anomalous warming in the California coastal ocean and San Francisco Bay during 2014-2016 *J. Geophys. Res. Oceans* 122(9), pp.7537-7557.

Peterson, WT, **JL Fisher**, P Ted Strub, X Du, C Risien, J Peterson, and C Tracy Shaw (2017) The pelagic ecosystem in the Northern California Current off Oregon during the 2014-2016 warm anomalies within the context of the past 20 years, *J. Geophys. Res. Oceans*, 122, doi:10.1002/2017JC012952.

Du X, WT Peterson, **JL Fisher**, M Hunter, JO Peterson (2016), Initiation and development of a toxic and persistent Pseudo-nitzschia bloom off the Oregon coast in spring/summer 2015, *PLoS One*, 11(10), e163977, doi:10.1371/journal.pone.0163977.

Fisher JL, WT Peterson, RR Rykaczewski (2015) The impact of El Niño events on the pelagic food chain in the northern California Current. *Global Change Biology*. doi:10.1111/gcb.13054
Pfaff MC, GM Branch, **JL Fisher**, V Hoffman, AG Ellis, JL Largier (2015) Delivery of marine larvae to shore requires multiple sequential transport mechanisms. *Ecology* 96(5) 1399-1410

White WJ, SG Morgan, **JL Fisher** (2014) Planktonic larval mortality rates are lower than widely expected. *Ecology* 95(12) 3344-3353

Fisher JL, WT Peterson, SG Morgan (2014) Does larval advection explain latitudinal differences in recruitment across upwelling regimes? *Marine Ecology Progress Series* 503:123-137

Morgan SG, **JL Fisher**, ST McAfee, JL Largier, SH Miller, MM Sheridan, JE Neigel (2014) Transport of crustacean larvae between a low-inflow estuary and coastal waters. *Estuaries and Coasts* 36(6)

Peterson WT, **JL Fisher**, JO Peterson, CA Morgan, BJ Burke, KL Fresh (2014) Applied fisheries oceanography: Ecosystem indicators of ocean conditions inform fisheries management in the California Current. *Oceanography* 27(4):80–89

Bi H, WT Peterson, JO Peterson, and **JL Fisher** (2012) A comparative analysis of coastal and shelf-slope copepod communities in the northern California Current system: Synchronized response to large scale forcing? *Limnology and Oceanography* 57(5): 1467-1478

Morgan SG, **JL Fisher**, ST McAfee, JL Largier, CM Halle (2012) Limited recruitment during relaxation events: Larval advection and behavior in an upwelling system. *Limnology and Oceanography* 57(2) 457-470

Morgan SG, **JL Fisher**, JL Largier (2011) Laval retention, entrainment, and accumulation in the lee of a small headland: Recruitment hotspots along windy coasts. *Limnology and Oceanography* 56(1) 161-178

Morgan SG and **JL Fisher** (2010) Larval behavior regulates nearshore retention and offshore migration in an upwelling shadow and along the open coast. *Marine Ecology Progress Series* 404:109-126

Morgan SG, **JL Fisher**, SH Miller, ST McAfee, JL Largier (2009) Nearshore larval retention in a region of strong upwelling and recruitment limitation. *Ecology* 90:3489-3502

Morgan SG, **JL Fisher**, AJ Mace, L Akins, AM Slaughter, SM Bollens (2009) Cross-shelf distributions and recruitment of crab postlarvae in a region of strong upwelling. *Marine Ecology Progress Series* 380:173-185

Fisher JL (2006) Seasonal timing and duration of brachyuran larvae in a high-latitude fjord. *Marine Ecology Progress Series* 323:213-222

Roughan M, AJ Mace, JL Largier, SG Morgan, **JL Fisher**, M Carter (2005) Density driven headland retention in a strong upwelling system: Implications for larval transport. *Journal of Geophysical Research* 110 (C10): Art. No. C10027

Fisher JL Dynamics of brachyuran larvae in Glacier Bay, Alaska (2005) MS Thesis, Moss Landing Marine Laboratories, San Jose State, CA. 98 p