

# Steven J Bograd

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9035290/publications.pdf>

Version: 2024-02-01

46  
papers

4,143  
citations

126907

33  
h-index

223800

46  
g-index

48  
all docs

48  
docs citations

48  
times ranked

4598  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Western Gull Foraging Behavior as an Ecosystem State Indicator in Coastal California. <i>Frontiers in Marine Science</i> , 2022, 8, .   | 2.5  | 6         |
| 2  | Global seasonal forecasts of marine heatwaves. <i>Nature</i> , 2022, 604, 486-490.  | 27.8 | 83        |
| 3  | Global decline in ocean memory over the 21st century. <i>Science Advances</i> , 2022, 8, eabm3468.  | 10.3 | 20        |
| 4  | Ocean Biogeochemical Signatures of the North Pacific Blob. <i>Geophysical Research Letters</i> , 2022, 49, .  | 4.0  | 12        |
| 5  | Training a generation of avid journal manuscript reviewers. <i>Fisheries Oceanography</i> , 2021, 30, 1-2.  | 1.7  | 0         |
| 6  | Where did they not go? Considerations for generating pseudo-absences for telemetry-based habitat models. <i>Movement Ecology</i> , 2021, 9, 5.  | 2.8  | 26        |
| 7  | A Dynamically Downscaled Ensemble of Future Projections for the California Current System. <i>Frontiers in Marine Science</i> , 2021, 8, .  | 2.5  | 53        |
| 8  | Anomalous poleward advection facilitates episodic range expansions of pelagic red crabs in the eastern North Pacific. <i>Limnology and Oceanography</i> , 2021, 66, 3176-3189.                                  | 3.1  | 7         |
| 9  | Flexible use of a dynamic energy landscape buffers a marine predator against extreme climate variability. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210671.                 | 2.6  | 13        |
| 10 | Co-occurrence of California Drought and Northeast Pacific Marine Heatwaves Under Climate Change. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL092765.   | 4.0  | 30        |
| 11 | State of the California Current 2019â€“2020: Back to the Future With Marine Heatwaves?. <i>Frontiers in Marine Science</i> , 2021, 8, .   | 2.5  | 32        |
| 12 | Decisionâ€“support tools for dynamic management. <i>Conservation Biology</i> , 2020, 34, 589-599.   | 4.7  | 30        |
| 13 | Drivers of Subsurface Deoxygenation in the Southern California Current System. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089274.   | 4.0  | 12        |
| 14 | Thermal displacement by marine heatwaves. <i>Nature</i> , 2020, 584, 82-86.   | 27.8 | 87        |
| 15 | Seasonal-to-interannual prediction of North American coastal marine ecosystems: Forecast methods, mechanisms of predictability, and priority developments. <i>Progress in Oceanography</i> , 2020, 183, 102307. | 3.2  | 61        |
| 16 | Habitat compression and ecosystem shifts as potential links between marine heatwave and record whale entanglements. <i>Nature Communications</i> , 2020, 11, 536.   | 12.8 | 155       |
| 17 | Ecological correlates of blue whale movement behavior and its predictability in the California Current Ecosystem during the summer-fall feeding season. <i>Movement Ecology</i> , 2019, 7, 26.                  | 2.8  | 23        |
| 18 | A water mass history of the Southern California current system. <i>Geophysical Research Letters</i> , 2019, 46, 6690-6698.  | 4.0  | 47        |

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|----|--|------|-----------|
| 19 | Memory and resource tracking drive blue whale migrations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5582-5587.                                   | 7.1  | 163       |
| 20 | Practical considerations for operationalizing dynamic management tools. <i>Journal of Applied Ecology</i> , 2019, 56, 459-469.   | 4.0  | 44        |
| 21 | Rising synchrony controls western North American ecosystems. <i>Global Change Biology</i> , 2018, 24, 2305-2314.   | 9.5  | 50        |
| 22 | Coastal Upwelling Revisited: Ekman, Bakun, and Improved Upwelling Indices for the U.S. West Coast. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 7332-7350.                                  | 2.6  | 152       |
| 23 | A dynamic ocean management tool to reduce bycatch and support sustainable fisheries. <i>Science Advances</i> , 2018, 4, eaar3001.  | 10.3 | 280       |
| 24 | Interannual and Secular Variability of Larvae of Mesopelagic and Forage Fishes in the Southern California Current System. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 6277-6295.           | 2.6  | 22        |
| 25 | Integrating Dynamic Subsurface Habitat Metrics Into Species Distribution Models. <i>Frontiers in Marine Science</i> , 2018, 5, .   | 2.5  | 75        |
| 26 | WhaleWatch: a dynamic management tool for predicting blue whale density in the California Current. <i>Journal of Applied Ecology</i> , 2017, 54, 1415-1428.  | 4.0  | 133       |
| 27 | Impacts of the 2015-2016 El Niño on the California Current System: Early assessment and comparison to past events. <i>Geophysical Research Letters</i> , 2016, 43, 7072-7080.                              | 4.0  | 284       |
| 28 | The influence of Pacific Equatorial Water on fish diversity in the southern California Current System. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 6121-6136.                              | 2.6  | 14        |
| 29 | Optimal Environmental Conditions and Anomalous Ecosystem Responses: Constraining Bottom-up Controls of Phytoplankton Biomass in the California Current System. <i>Scientific Reports</i> , 2016, 6, 27612. | 3.3  | 46        |
| 30 | Poleward displacement of coastal upwelling-favorable winds in the ocean's eastern boundary currents through the 21st century. <i>Geophysical Research Letters</i> , 2015, 42, 6424-6431.                   | 4.0  | 181       |
| 31 | Sensitivity of the California Current nutrient supply to wind, heat, and remote ocean forcing. <i>Geophysical Research Letters</i> , 2015, 42, 5950-5957.  | 4.0  | 61        |
| 32 | Under Pressure: Climate Change, Upwelling, and Eastern Boundary Upwelling Ecosystems. <i>Frontiers in Marine Science</i> , 2015, 2, .  | 2.5  | 155       |
| 33 | Dynamic Ocean Management: Identifying the Critical Ingredients of Dynamic Approaches to Ocean Resource Management. <i>BioScience</i> , 2015, 65, 486-498.  | 4.9  | 200       |
| 34 | Changes in source waters to the Southern California Bight. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 112, 42-52.   | 1.4  | 95        |
| 35 | Spatial and Temporal Occurrence of Blue Whales off the U.S. West Coast, with Implications for Management. <i>PLoS ONE</i> , 2014, 9, e102959.  | 2.5  | 78        |
| 36 | Modeling the temperature-nitrate relationship in the coastal upwelling domain of the California Current. <i>Journal of Geophysical Research: Oceans</i> , 2013, 118, 3223-3239.                            | 2.6  | 35        |

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|----|--|------|-----------|
| 37 | Predicted habitat shifts of Pacific top predators in a changing climate. <i>Nature Climate Change</i> , 2013, 3, 234-238.  | 18.8 | 390       |
| 38 | Nutrient enrichment of the subarctic Pacific Ocean pycnocline. <i>Geophysical Research Letters</i> , 2013, 40, 2200-2205.  | 4.0  | 38        |
| 39 | The North Pacific High and wintertime preconditioning of California current productivity. <i>Geophysical Research Letters</i> , 2013, 40, 541-546.   | 4.0  | 45        |
| 40 | The Making of a Productivity Hotspot in the Coastal Ocean. <i>PLoS ONE</i> , 2011, 6, e27874.  | 2.5  | 59        |
| 41 | Oxygen declines and the shoaling of the hypoxic boundary in the California Current. <i>Geophysical Research Letters</i> , 2008, 35, .  | 4.0  | 326       |
| 42 | Delayed coastal upwelling along the U.S. West Coast in 2005: A historical perspective. <i>Geophysical Research Letters</i> , 2006, 33, .   | 4.0  | 129       |
| 43 | Seasonal renewal of the California Current: The spring transition off California. <i>Journal of Geophysical Research</i> , 2003, 108, .  | 3.3  | 64        |
| 44 | Long-term variability in the Southern California Current System. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2003, 50, 2355-2370.  | 1.4  | 116       |
| 45 | Transport of mass, heat, salt, and nutrients in the southern California Current System: Annual cycle and interannual variability. <i>Journal of Geophysical Research</i> , 2001, 106, 9255-9275. | 3.3  | 55        |
| 46 | Physical-biological coupling in the California Current during the 1997-99 El Niño-La Niña Cycle. <i>Geophysical Research Letters</i> , 2001, 28, 275-278.  | 4.0  | 99        |