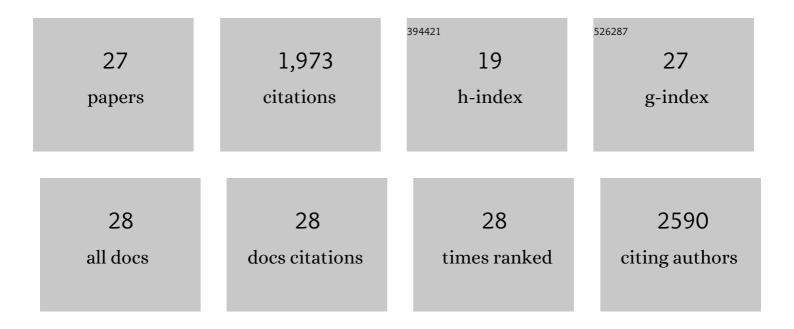
## David M Checkley

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Patterns and processes in the California Current System. Progress in Oceanography, 2009, 83, 49-64.	3.2	464
2	Influence of ocean winds on the pelagic ecosystem in upwelling regions. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 1965-1970.	7.1	351
3	Elevated CO <sub>2</sub> Enhances Otolith Growth in Young Fish. Science, 2009, 324, 1683-1683.	12.6	189
4	Climate, fishing, and fluctuations of sardine and anchovy in the California Current. Proceedings of the United States of America, 2013, 110, 13672-13677.	7.1	158
5	Climate, Anchovy, and Sardine. Annual Review of Marine Science, 2017, 9, 469-493.	11.6	147
6	Particle size distributions in the upper 100m water column and their implications for animal feeding in the plankton. Deep-Sea Research Part I: Oceanographic Research Papers, 2011, 58, 283-297.	1.4	89
7	Improved management of small pelagic fisheries through seasonal climate prediction. Ecological Applications, 2017, 27, 378-388.	3.8	72
8	Temperature dependence of Pacific sardine ( <i>Sardinops sagax</i> ) recruitment in the California Current Ecosystem revisited and revised. Canadian Journal of Fisheries and Aquatic Sciences, 2013, 70, 245-252.	1.4	68
9	Continuous, underway sampling of eggs of Pacific sardine (Sardinops sagax) and northern anchovy (Engraulis mordax) in spring 1996 and 1997 off southern and central California. Deep-Sea Research Part II: Topical Studies in Oceanography, 2000, 47, 1139-1155.	1.4	66
10	Remotely sensed spawning habitat of Pacific sardine (Sardinops sagax) and Northern anchovy (Engraulis mordax) within the California Current. Fisheries Oceanography, 2008, 17, 126-136.	1.7	49
11	Application of a dataâ€assimilation model to variability of Pacific sardine spawning and survivor habitats with ENSO in the California Current System. Journal of Geophysical Research, 2012, 117, .	3.3	39
12	Resilience and stability of a pelagic marine ecosystem. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, .	2.6	33
13	Vertical distribution of diapausing Calanus pacificus (Copepoda) and implications for transport in the California undercurrent. Progress in Oceanography, 2004, 62, 1-13.	3.2	29
14	Responses in growth rate of larval northern anchovy ( <i>Engraulis mordax</i> ) to anomalous upwelling in the northern California Current. Fisheries Oceanography, 2012, 21, 393-404.	1.7	25
15	Aggregates and their distributions determined from LOPC observations made using an autonomous profiling float. Deep-Sea Research Part I: Oceanographic Research Papers, 2013, 74, 64-81.	1.4	24
16	The distribution and vertical flux of fecal pellets from large zooplankton in Monterey bay and coastal California. Deep-Sea Research Part I: Oceanographic Research Papers, 2014, 94, 72-86.	1.4	24
17	Climateâ€mediated changes in marine ecosystem regulation during El Niño. Global Change Biology, 2018, 24, 796-809.	9.5	24
18	Predicting the vertical profiles of anchovy (Engraulis mordax) and sardine (Sardinops sagax) eggs in the California Current System. Fisheries Oceanography, 2007, 16, 68-84.	1.7	22

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19	Settling of particles in the upper 100 m of the ocean detected with autonomous profiling floats off California. Deep-Sea Research Part I: Oceanographic Research Papers, 2015, 99, 75-86.	1.4	21
20	Climate variability and sardine recruitment in the California Current: A mechanistic analysis of an ecosystem model. Fisheries Oceanography, 2018, 27, 602-622.	1.7	18
21	Mesopelagic fishes dominate otolith record of past two millennia in the Santa Barbara Basin. Nature Communications, 2019, 10, 4564.	12.8	15
22	A new method to measure the terminal velocity of small particles: A demonstration using ascending eggs of the Atlantic menhaden (Brevoortia tyrannus). Limnology and Oceanography, 1998, 43, 1722-1727.	3.1	11
23	Sea Surface Temperature Variability at the Scripps Institution of Oceanography Pier*. Journal of Physical Oceanography, 2014, 44, 2877-2892.	1.7	10
24	Ion-transporting capacity and aerobic respiration of larval white seabass (Atractoscion nobilis) may be resilient to ocean acidification conditions. Science of the Total Environment, 2021, 791, 148285.	8.0	10
25	Classification of otoliths of fishes common in the Santa Barbara Basin based on morphology and chemical composition. Canadian Journal of Fisheries and Aquatic Sciences, 2017, 74, 1195-1207.	1.4	5
26	Spatial patterns of Anchoveta ( <i>Engraulis ringens</i> ) eggs and larvae in relation to <i>p</i> CO <sub>2</sub> in the Peruvian upwelling system. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170509.	2.6	5
27	Improving landings forecasts using environmental covariates: A case study on the Indian oil sardine ( <i>Sardinella longiceps</i> ). Fisheries Oceanography, 2021, 30, 623-642.	1.7	5