

# Carl Boettiger

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## Employment

2015-current Assistant Professor, Department of Environmental Science, Policy and Management, University of California, Berkeley.

2013-2015 NSF Post-doctoral Scholar in the Department of Applied Mathematics and Statistics, University of California, Santa Cruz.

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## Education

2012 Ph.D Population Biology, University of California, Davis.

2007 A.B. Physics, Princeton University.

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## Publications

30. Memarzadeh & Boettiger (2019). *American Naturalist*. doi:10.1086/702704
29. Sholler, Ram, Boettiger, Katz, (2019). *Big Data & Society* 6(1) 1-18. doi:10.1177/2053951719836258
28. Boettiger (2019). *Journal of Open Source Software*, 4(34), 1276, doi:10.21105/joss.01276
27. Katz, Allen, Barba, Berg, Bik, Boettiger, et al. (2018). *F1000Research*, 7:1926 doi:10.12688/f1000research.17425.1.
26. Ram, Boettiger, Chamberlain, Ross, Salmon, & Butland (2018). *Computing in Science & Engineering*, 9615(c), 1–1. doi:10.1109/MCSE.2018.2882753
25. Boettiger (2018). *Journal of Open Source Software*, 3(29), 971, doi:10.21105/joss.00971.
24. Memarzadeh, Boettiger (2018). *Biological Conservation*. 224, 9-15. doi:10.1016/j.biocon.2018.05.009.
23. Boettiger (2018). *Ecology Letters*. doi:10.1111/ele.13085
22. Boettiger, Eddelbuettel (2018). *The R Journal*. doi:10.32614/RJ-2017-065.
21. Boettiger (2017). *The Journal of Open Source Software* 2 (19), 454, doi:10.21105/joss.00454
20. Getz, Marshall, Carlson, Giuggioli, Ryan, Románach, Boettiger, Chamberlain, Larsen, D’Odorico, O’Sullivan (2017). *Ecology Letters*. doi:10.1111/ele.12893
19. Marwick, Boettiger, Mullen (2017). *The American Statistician*. doi:10.1080/00031305.2017.1375986.
18. Hampton, Jones, Wasser, Schuldhauser, Supp, Brun, Hernandez, Boettiger, Collins, Gross, Fernandez, Budden, White, Teal, Labou & Aukema. (2017) *BioScience*. doi:10.1093/biosci/bix025.
17. Perkins, Boettiger, Philips (2016). *Ecology and Evolution* 6 (18) 6425-6434. doi:10.1002/ece3.2314.
16. Boettiger, Bode, Sanchirico, LaRiviere, Hastings, Armsworth (2016). *Ecological Applications* 26 (3) 808-817. doi:10.1890/15-0236.
15. Boettiger, Chamberlain, Hart, Ram (2015). *Journal of Open Research Software* 3: e8, doi:10.5334/jors.bu.
14. Boettiger, Chamberlain, Vos, Lapp (2015). *Methods in Ecology and Evolution*. doi:10.1111/2041-210X.12469.
13. Boettiger (2015). *ACM SIGOPS Operating Systems Review*. 49(1), 71-79. doi:10.1145/2723872.2723882.
12. Boettiger, Mangel, Munch (2015). *Proceedings of the Royal Society B* 282(1801), 8–11. doi:10.1098/rspb.2014.1631.
11. Boettiger & Hastings (2013). *Proceedings of the Royal Society B*. doi:10.1098/rspb.2013.1372.
10. Boettiger, Ross, Hastings. (2013). *Theoretical Ecology* doi:10.1007/s12080-013-0192-6.

9. Boettiger & Hastings (2013). *Nature* 493, 157–158. doi:10.1038/493157a.
8. Boettiger & Hastings (2012). *Proceedings of the Royal Society B* 279 (1748) 4734–4739. doi:10.1098/rspb.2012.2085.
7. Boettiger, Temple Lang, Wainwright (2012). *Journal of Fish Biology*. 81 (6) 2030–2039. doi:10.1111/j.1095-8649.2012.03464.x.
6. Boettiger, Temple Lang (2012). *Methods in Ecology and Evolution* 3 (6) 1060–1066. doi:10.1111/j.2041-210X.2012.00247x.
5. Boettiger & Hastings (2012). *Journal of the Royal Society: Interface* 9 (75) 2527–2539. doi:10.1098/rsif.2012.0125.
4. Beaulieu, Jhwueng, Boettiger, O'Meara (2012). *Evolution* 66 (8) 2369–2383. doi:10.1111/j.1558-5646.2012.01619.x
3. Boettiger, Coop, Ralph (2012). *Evolution* 66 (7) 2240–51. doi:10.1111/j.1558-5646.2011.01574.x,
2. Boettiger, Dushoff, Weitz (2010). *Theoretical Population Biology* 77 (1) 6–13. doi:10.1016/j.tpb.2009.10.003.
1. Wray, Bahcall, Bode, Boettiger, Hopkins (2006). *The Astrophysical Journal* 652 (2) 907–916. doi:10.1086/50860.

## Grants

Coupled Natural Human Systems (2018-2022 CoI). #CNH-1824871 NSF, \$1,301,737  
 The rOpenSci Project (2019-2021, CoI) #2016PG-BRI004. Helmsley Trust \$1,000,000  
 Global Change Network Analysis (2018-2020 PI) Moore & Sloan Foundations, \$67,000  
 Hellman Fellows Award (2018-2020 PI) The Hellman Foundation, \$37,600  
 Berkeley Collegium Award (2018-2019 PI) \$16,867.50  
 XSEDE TG-DEB160021 & TG-DEB160003 (2017-2018 PI). NSF \$54,586  
 The rOpenSci Project (2015-2018 CoI). Helmsley Trust \$2,900,000  
 The CodeMeta Project (2015-2018 PI). #ACI-1549758 NSF \$165,782.  
 The rOpenSci Project, (2013-14 CoI). Sloan Foundation \$480,000  
 NSF Biology Post-doc (2013-2015 PI). #DBI-1306697, NSF, \$138,000  
 IIASA YSSP (2009) #OISE-0738129. National Academy of Science, \$8,000  
 CSGF (2008). #DE-FG02-97ER25308, DOE, \$149,000

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