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## PEER REVIEWED PUBLICATIONS

1. Harmon, K.C., Winter, K.B., Kurashima, N., Fletcher, C.H., **Kane, H.H.**, Price, M.R. 2021. The role of indigenous practices in expanding waterbird habitat in the face of rising seas. *Anthropocene* 34: 100293. <http://doi.org/10.1016/j.ancene.2021.100293>
2. **Kane, H.H.**, Fletcher, C.H. 2020. Rethinking reef island stability in relation to anthropogenic sea level rise. *Earth's Future* 8(10). <https://doi.org/10.1029/2020EF001525>
3. La Selle, S.P., Richmond, B.R., Jaffe, B., Nelson, A., Griswold, F., Arcos, B., Chagues, C., Bishop, J., Bellanova, P, **Kane, H.**, Lunghino, B., Gelfendbaum, G., 2019. Sedimentary Evidence of Distant Source Tsunamis in the Hawaiian Islands. *Sedimentology* *sed12623*. <http://doi.org/10.1111/sed.12623>
4. **Kane, H.H.**, Fletcher, C.H., Cochrane, E.E., Mitrovica, J.X., Habel, S., Barbee, M., 2017. Coastal plain stratigraphy records tectonic, environmental, and human habitability changes related to sea-level drawdown: 'Upolu, Sāmoa. *Quaternary Research* 18: 246-257. <https://doi.org/10.1017/qua.2017.2>
5. Cochrane, E.E., **Kane, H.**, Fletcher, C.H., Horrocks, M., Mills, J., Barbee, M.M., Morrison, A.E., Matavai Tautunu, M., 2015. Lack of suitable coastal plains likely influence Lapita (~2800 cal. BP) settlement of Samoa: Evidence from south-eastern Upolu. *The Holocene* 26: 126-135. <https://doi.org/10.1177/0959683615596841>
6. **Kane, H.H.**, Fletcher, C.H., Frazer, L.N., Anderson, T., Barbee, M., 2015. Modeling sea-level rise vulnerability of coastal environments using ranked management concerns. *Climatic Change* 131: 349-361. [10.1007/s10584-015-1377-3](https://doi.org/10.1007/s10584-015-1377-3)
7. **Kane, H.H.**, Fletcher, C.H., Frazer, N, Barbee, M., 2015. Critical elevation levels for flooding due to sea-level rise. Regional Environmental Change. *Regional Environmental Change* 15: 1679-1687. [10.1007/s10113-014-0725-6](https://doi.org/10.1007/s10113-014-0725-6)
8. **Kane, H.H.**, Fletcher, C.H., Romine, B.M., Anderson, T.R., Frazer, L.N., Barbee, M., 2012. Vulnerability assessment of Hawai'i's cultural assets attributable to erosion using shoreline trend analysis techniques. *Journal of Coastal Research* 28: 533-539. <https://doi.org/10.2112/JCOASTRES-D-11-00114.1>

## REPORTS & OTHER PUBLICATIONS

9. **Kane, H.**, 2019. Before building another telescope, learn from Hawaiian culture. *Science Advances* 3241.
10. Bishop, J.M, Richmond, B.R., Zaremba, N.J., Lunghino, B.D., and **Kane, H.H.**, 2016. Hurricane Sandy washover deposits on southern Long Beach Island, New Jersey: U.S. Geological Survey Open-File Report 2016-1090, 14p. <https://pubs.usgs.gov/of/2016/1090/ofr20161090.pdf>

11. **Kane, H.H.**, Fletcher, C.H., 2013. Temporal and Spatial Pattern of Sea-level Rise Impacts to Coastal Wetlands and Other Ecosystems. Pacific Island Climate Change Cooperative Grant # 6661281 Public Report, 33p. [http://piccc.net/piccc/wp-content/uploads/2015/05/KaneFletcherPICCC\\_FINAL\\_low\\_res.pdf](http://piccc.net/piccc/wp-content/uploads/2015/05/KaneFletcherPICCC_FINAL_low_res.pdf)