

## SELECTED PUBLICATIONS

Ward, M., Kindinger, T. L., **Hirsh, H. K.**, Hill, T., Jellison, B. M., Lummis, S., Rivest, E., Waldbusser, G. G., Gaylord, B. and Kroeker, K. J. (2022) Reviews and syntheses: Spatial and temporal patterns in seagrass metabolic fluxes. *Biogeosciences*, 19, 689–699. <https://doi.org/10.5194/bg-19-689-2022>.

Traiger, S. B., Cohn, B., Panos, D., Daly, M., **Hirsh, H.K.**, Martone, M., Gutierrez, I., Mucciarone, D.A., Takeshita, Y., Monismith, S.G., Dunbar, R. B., & Nickols, K. J. (2022) Limited biogeochemical modification of surface waters by kelp forest canopies: Influence of kelp metabolism and site-specific hydrodynamics. *Limnology & Oceanography*, 67:2. <https://doi.org/10.1002/lno.11999>.

Cavanaugh K.C., Bell T., Costa M., Eddy N.E., Gendall L., Gleason M.G., Hessing-Lewis M., Martone R., McPherson M., Pontier O., Reshitnyk L., Beas-Luna R., Carr M., Caselle J.E., Cavanaugh K.C., Flores Miller R., Hamilton S., Heady W.N., **Hirsh H.K.**, Hohman R., Lee L.C., Lorda J., Ray J., Reed D.C., Saccomanno V.R. and Schroeder S.B. (2021) A Review of the Opportunities and Challenges for Using Remote Sensing for Management of Surface-Canopy Forming Kelps. *Frontiers in Marine Science*. 8:753531. <https://doi.org/10.3389/fmars.2021.753531>.

**Hirsh, H. K.**, Nickols, K. J., Takeshita, Y., Traiger, S. B., Monismith, S. G., Mucciarone, D. A., & Dunbar, R. B. (2020) Drivers of biogeochemical variability in a central California kelp forest: Implications for local amelioration of ocean acidification. *Journal of Geophysical Research: Oceans*, 125:11. <https://doi.org/10.1029/2020JC016320>.