This web application is largely powered using data from the following four papers:

Smith MR, Micha R, Golden CD, Mozaffarian D, Myers SS (2016) Global Expanded Nutrient Supply (GENuS) model: a new method for estimating the global dietary supply of nutrients. *PLoS One* 11(1): e0146976. <https://doi.org/10.1371/journal.pone.0146976>

Vaitla B, Collar D, Smith MR, Myers SS, Rice BL, Golden CD (2018) Predicting nutrient content of ray-finned fishes using phylogenetic information. *Nature Communications* 9(3742).<https://doi.org/10.1038/s41467-018-06199-w>

Free CM, Mangin T, García Molinos J, Ojea E, Burden M, Costello C, Gaines SD (2020) Realistic fisheries management reforms could mitigate the impacts of climate change in most countries. *PLoS One* 15(3): e0224347. [https://doi.org/10.1371/journal.pone.02243](https://doi.org/10.1371/journal.pone.0224347)

Free CM, Cabral RB, Froehlich HE, Battista W, Ojea E, O’Reilly E, Palardy JE, Garcia Molinos J, Siegel K, Arnason R, Juinio-Meñez MA, Fabricius K, Turley C, Gaines SD (2022) Expanding ocean food production under climate change. *Nature* 605(7910): 490-‌496. <https://doi.org/10.1038/s41586-022-04674-5>

Please cite the original papers when referring to their data. When referencing the web application, we recommend the following citation:

Free CM, Millage KD, Shepon A, Smith MR, Poon S, Kleisner K, Bolton A, O’Reilly EK, Gaines SD, Golden CD (2020) NutriCast: A web-based tool to explore forecasted nutritional gains from marine fisheries and mariculture reforms under climate change. Available online at: <https://emlab-ucsb.shinyapps.io/nutricast/>

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Users are encouraged to contact [Chris Free](mailto:cfree@ucsb.edu?Subject=NutriCast) with questions or suggestions for improvements.