



SUPPLEMENTARY FIGURE S1. Schematic of the fate of crude oil spilled in the marine environment. Redrawn based on National Research Council. 1985. *Oil in the Sea: Inputs, Fates and Effects*. National Academies Press, Washington, DC, 601 pp., and R. Burwood and G.C. Speers. 1974. *Photo-oxidation as a factor in the environmental dispersal of crude oil*. *Estuarine and Coastal Marine Science* 2:117–135, [http://dx.doi.org/10.1016/0302-3524\(74\)90034-6](http://dx.doi.org/10.1016/0302-3524(74)90034-6). Original with color added.