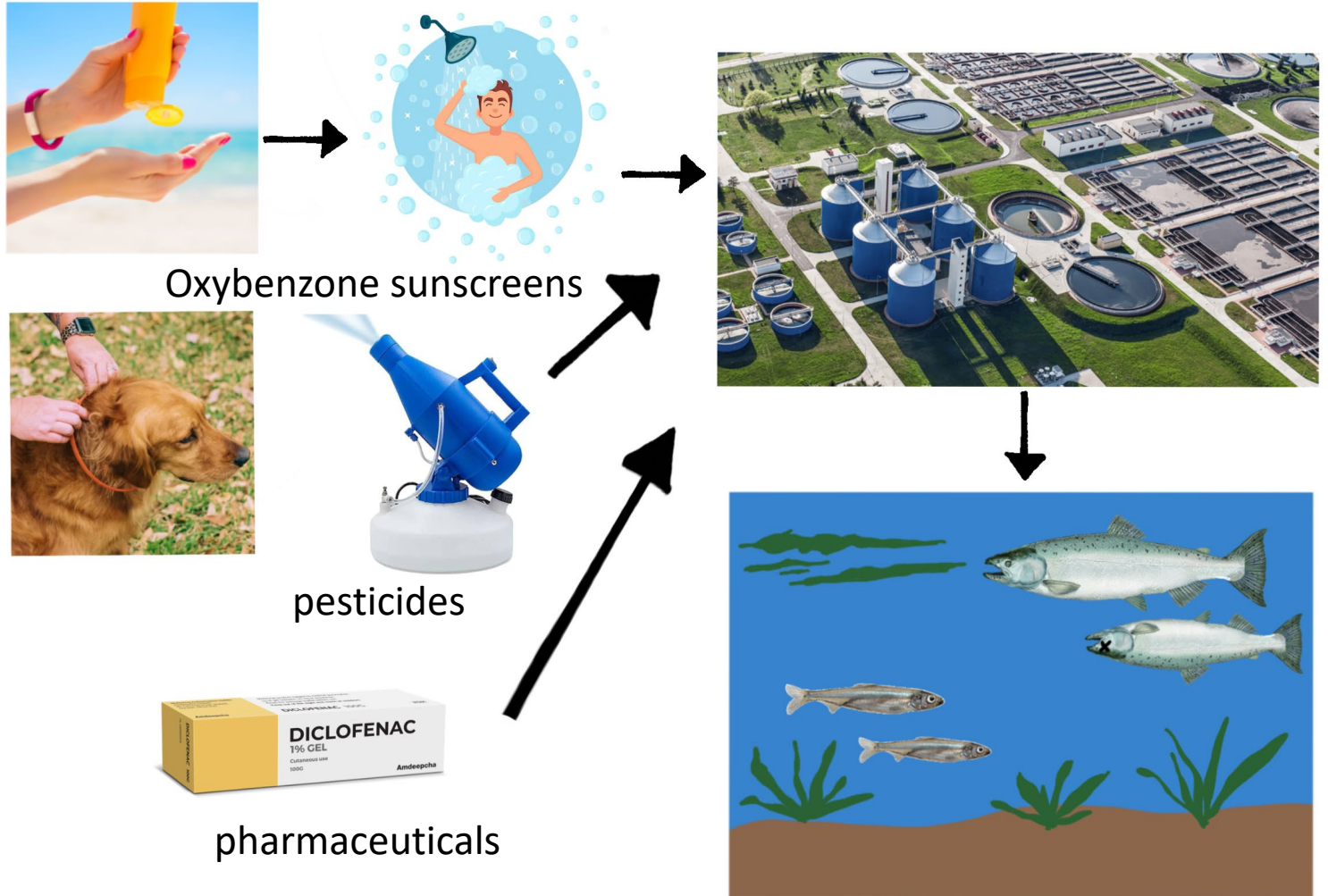


# Pharmaceuticals, pesticides, and ultraviolet filters in wastewater discharges to San Francisco Bay as drivers of ecotoxicity

Vuckovic D, MacDonald JA, Lin D, Mendez M, Miller E, Mitch WA. Pharmaceuticals, pesticides, and ultraviolet filters in wastewater discharges to San Francisco Bay as drivers of ecotoxicity. Environ Pollut. 2023 Aug 22;336:122432. doi: 10.1016/j.envpol.2023.122432. Epub ahead of print. PMID: 37611792.



Map of San Francisco Bay municipal wastewater discharge locations sampled during this study



Ecotoxic thresholds exceeded in the Bay for some contaminants in wastewater