

Julie Bernstein

The use of scrubbers by the cruise ship industry is a misguided effort in which air pollution from fossil fuel consumption is diverted to ocean pollution. We have been seeing massive die-offs of fish and mammals as we continue to fill our oceans with everything from storm water runoff containing pesticides to microplastics to fossil fuel wastewater. The Orcas and Chinook Salmon that were once plentiful in the Puget Sound are struggling to survive. Cruise ships should be retrofitted to prevent contamination of water and air with the waste derived from burning fossil fuels along with other efforts being made to promote migration of the Chinook Salmon and reductions in the use of pesticide.