

# SALISH SEA ECOSYSTEM TRENDS

- Natalie Miller



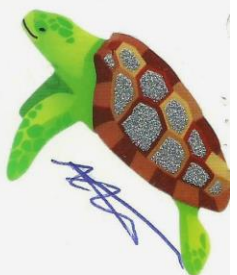
## Declining Trends Explained:

- a) Chinook Salmon are affected greatly by the pollution in the Salish Sea, they die quicker and eat WAY too many toxins.
- b) Marine water quality is declining rapidly due to toxic waste dumpages, sewage treatment plants, toxins, and city wastewater outfalls in the Puget Sound.
- c) Stream flow is decreasing because pollutants and storm water are created blockages.
- d) Sea-life is at risk due to over-consumption, plastic/toxic waste, ships, and climate change.
- e) S. Resident Killer Whales at risk because of, again, pollution, lack of food, and the noise and toxins from ships.

4/15/19

The Salish Sea helps us, -Natalie Miller  
so

We need to help save it!!



ISSUE

Effects

Solution(s)



toxic waste hurts  
stream flow, sea-life,  
and water quality

plastic waste can  
be eaten by sea  
creatures & harm &  
kill them

this kills  
coral &  
aquatic plant-life

Ship noise scares  
off marine life, especially  
dolphins and whales, which  
is disastrous

eating too much  
marine life means  
like of food for  
predatory animals, against  
they die off

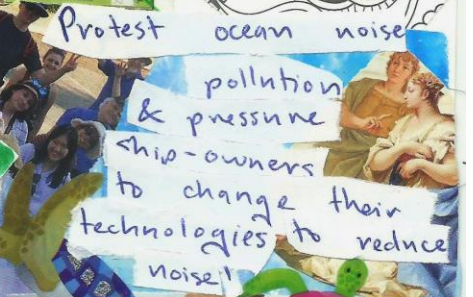
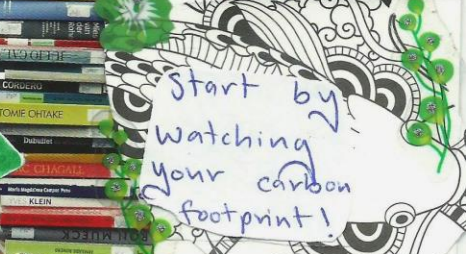
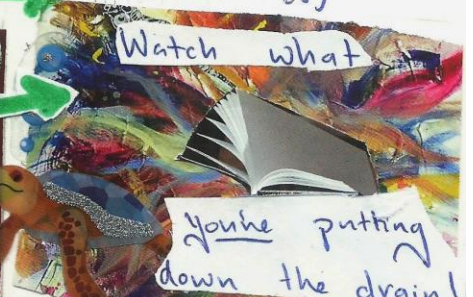
Watch what  
you're putting  
down the drain!

Recycle properly,  
support bans,  
& spread the word!

Start by  
watching  
your carbon  
footprint!

Protest ocean noise  
pollution  
& pressure  
ship-owners  
to change their  
technologies to reduce  
noise!

Join a campaign  
against overfishing &  
make smart consumer  
choices!



## Links that helped me:

- <https://tacomaocseanfest.org/home/youthstory/>
- <https://tacomaocseanfest.org/home/youthstory/rules-and-faq/>
- <https://www.marineinsight.com/environment/effects-of-noise-pollution-from-ships-on-marine-life/>
- <https://ypte.org.uk/factsheets/sea-pollution/chemical-pollution>
- <https://www.hawaiipublicradio.org/post/plan-reduce-ocean-noise-pollution-marine-mammals>
- <https://www.sciencedaily.com/releases/2018/11/181105122452.htm>
- <https://www.fastcompany.com/3059650/underwater-noise-is-killing-whales-but-we-can-make-the-oceans-quieter>
- <http://therevolutionmovie.com/index.php/open-your-eyes/overfishing/solutions/>
- <https://www.seattleaquarium.org/blog/you-can-help-prevent-plastic-harming-marine-wildlife>
- <https://www.oceanicsociety.org/blog/1720/7-ways-to-reduce-ocean-plastic-pollution-today>
- <https://www.earthecclipse.com/pollution/amazing-ways-to-prevent-water-pollution.html>