

56th Daylight Street
Chatsforest, NSW 2764
27th April 2025

43rd Moon Crescent
Streamstone, NSW 2564

Re: Australia's Underwater Ecosystem is Deteriorating

Dear Local Member of Parliament Harry Jones,

I write to you to express my deep concerns regarding the decline of Australia's marine life population, and implore you to implement sustainable practices in our nation, to protect Australia's biodiverse underwater ecosystems. Our oceans have mutated from an idealistic Atlantis to a grim intoxicating tomb. It leaves nuclear mushroom clouds that sluggishly poison animals to death, contains venomous microplastics, invisible infiltrates that torment animals to death, and has baneful metal cans choking all of the aquatic animals that are left. This matter lies between your jurisdiction, and your decision is crucial to amend our sea's muffled, dying heartbeat.

Analysis conducted by EPA (Environment Protection Australia), reveal that the 2000 water samples collected across several coasts all indicate elevated uniform pollution levels, having high concentrations of microplastics and nutrient contaminants. An average of 84% of the water in samples that were sea-level contained microplastics, and 98% of water in samples that were 100 metres below sea-level had microplastics. Additionally, EPA found a correlation between coasts that had non-pollutant waters, and the number of industries, ship routes and sewage that are in close proximity that likely contaminated the water. Furthermore, Ecologist Anne Goodsman of EPA proclaims "Our oceans are filled with toxic nitrates, microplastics, harmful bacteria, dangerous parasites, phosphates, and even radioactive substances - all because of us."

Our ocean swallows the detrimental clouds of smoke we create, saving us from our own weapon, and is a gargantuan barrier that shields us from the maelstrom of climate change we created. Although, the barrier is corroding, and our production of greenhouse gases is exponentially growing. Every torrent of smoke that we unleash leaves a trail of acidity that envenoms several species to the pinnacle of extinction. Every vortex of pollution that we set loose burns the waters, tormenting animals, and causing a rise of the sea-level, which drowns multitudes of coastal cities. Every wildfire of carbon dioxide that we release can deteriorate oxygen levels, resulting in countless deaths of aquatic animals. Who will save this altruistic, dying heartbeat?

Opponents of depolluting the ocean may argue that the entire sterilisation of the ocean will require immense funds that are unviable, and that our actions will be too minor to decrease the pollution of the ocean. I understand this perspective as it looks at the economic argument, and it acknowledges the reality of our actions. However, I believe that we should act on the ocean's pollution as our wildlife is far more important than cold green cash, and that though a single person's actions may not be enough, it stands as a catalyst for others to do the same, cleansing the ocean of the harm it has received. Additionally, the short term benefit of finance cannot compare to the colossal long term benefits that cleaning the ocean will give us. While the path to cleaning the ocean may be labyrinthine and serpentine, it is

our duty to remove the malign that we created. For if not us, who else is there to fix this hardship?

I beseech you, with Australia as a nation by my side, to propose an initiative that aims to purify our waters, which would create a jubilant haven for all animals and children. Have we become so unethically insolvent that we would sacrifice our oceans – sanctuaries of life, for short term profit – an insignificant prerequisite that can unreliably erode? The question is not will we act, it is when will we act. We have the technology. We have the funds. We just need your assistance. You will either be remembered as the saviour of Mother Earth, or the executioner of Australia's biodiversity. You will either stand as the guardian of our nature, or kneel as the assassin of our oceans. You will either be hailed for your magnanimous actions, or condemned for your selfish misdeeds. The time is now for you to decide.

Sincerely,
Nandu Praveen

A handwritten signature in black ink, appearing to read 'N Praveen', with a stylized, cursive script.