



HAYLEY CHARLTON-HOWARD



Hayley has just joined the Oceanites team. She is a recent graduate of the Institute of Marine and Antarctic Studies, at the University of Tasmania, Australia. Her Honours research described a new fibrotic disease caused by the ingestion of plastic in seabirds, which she named 'plasticosis'. Overall, she has co-authored two published scientific papers assessing how plastic pollution ingestion impacts vulnerable seabird species. She has also completed a Bachelor of Science at the University of Melbourne, where her studies focused on marine biology, ecology, zoology and wildlife conservation.

Hayley is incredibly passionate about protecting our amazing marine environments, leading her to participate in many conservation-focused research projects. She has eight years of experience working with the Marine Mammal Foundation in Victoria, Australia. During this time she has assisted with researching the population of Critically Endangered Burren Dolphins

Dolphins in Victoria, Australia, including geospatial mapping projects to assess distribution and habitats of significance for mother-calf pairs for conservation.

Her research experience also covers a variety of other threatened species, including southern right whales, Bogong moths, Little Penguins, humpback whales, Tasmanian devils, eastern quolls, and polar bears.

She has also had experience in outreach and education, which includes leading the youth program Marine Champions, and being a member of EarthEcho International's Youth Leadership Council for three years. Highlights of her experience with the YLC were presenting at the 10th Pacific Island Nature Conference and attending annual Youth Leadership Summits in Washington DC, USA, and being a content researcher and writer for Phillippe and Ashlan Cousteau, for their latest book on marine science and oceans.