

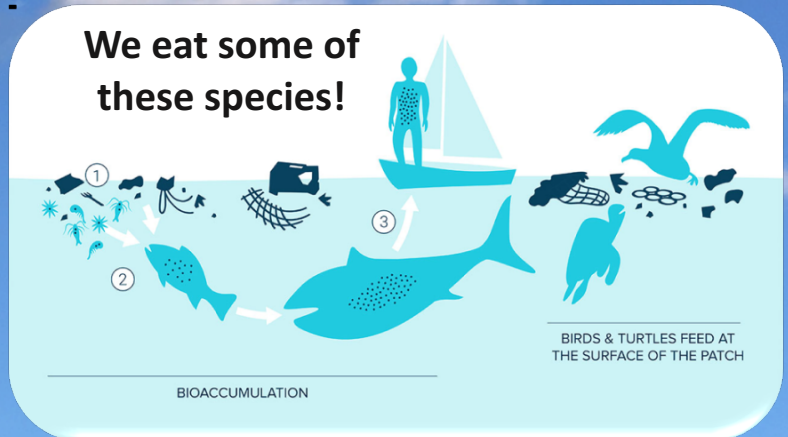
Fish 'n Chips 'n Plastic?



How much plastic is in the fish you're eating?

Microplastics in the ocean are mistaken as food. The plastic accumulates and biomagnifies up the food chain having major implications on the marine species and potentially humans.

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There are now more microplastics in the ocean than there are stars in the milky way!

Only about 9% of all plastic ever made has likely been recycled
-Great Britain's Royal Statistical Society, December 2018

Research: To understand environmental plastic pollution and the impacts of such pollution on marine fishes around the Otago region and to analyse the effects that these plastics have on their body functioning.

Done by visual analysis of digestive tracts and white muscle tissue samples for oxidative stress markers and body burden of chemical ingestion.



Microplastic < 5mm

