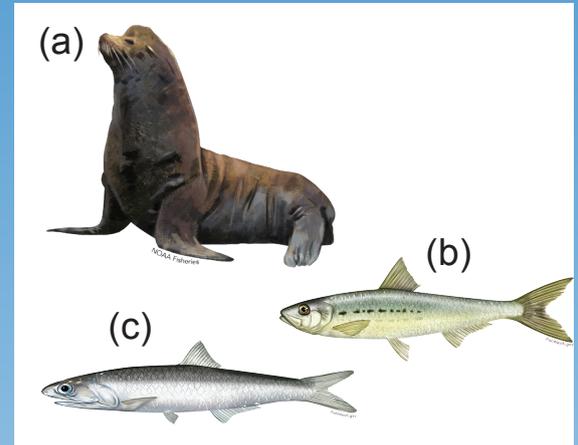


Removing Sea Lions from the endangered species list

By: Student Extraordinaire and Kid Wonder

Who are the California Sea Lions?

The Cabrillo National Monument tide pools and Marine Protected Area (kelp forest) are home to many creatures, including the: (a) **California Sea Lion** (*Zalophus californianus*) and its prey, (b) Pacific sardine (*Sardinops sagax*) and (c) Northern anchovy (*Engraulis mordax*).



What is threatening the California Sea Lions?



Climate change is causing ocean temperatures to increase and *S. sagax* and *E. mordax* are moving further away from the coasts into deeper water.

Z. californianus must either travel farther for food or prey-switch to less filling prey like rockfish. Either option is bad for *Z. californianus* pups as their mother is either a) gone for long periods where they can't nurse their pups or b) producing less milk from insufficient food to nurse the pups.

How can we help the California Sea Lions?

The best way to help is to stop climate change by reducing **carbon emissions**. This can be done by:



Carpooling



Green transport



Green energy



Electric vehicles



Biofuels