## Who are the California Sea Lions?

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

![California Sea Lion](image1)  
![Pacific Sardine](image2)  
![Northern Anchovy](image3)

## 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