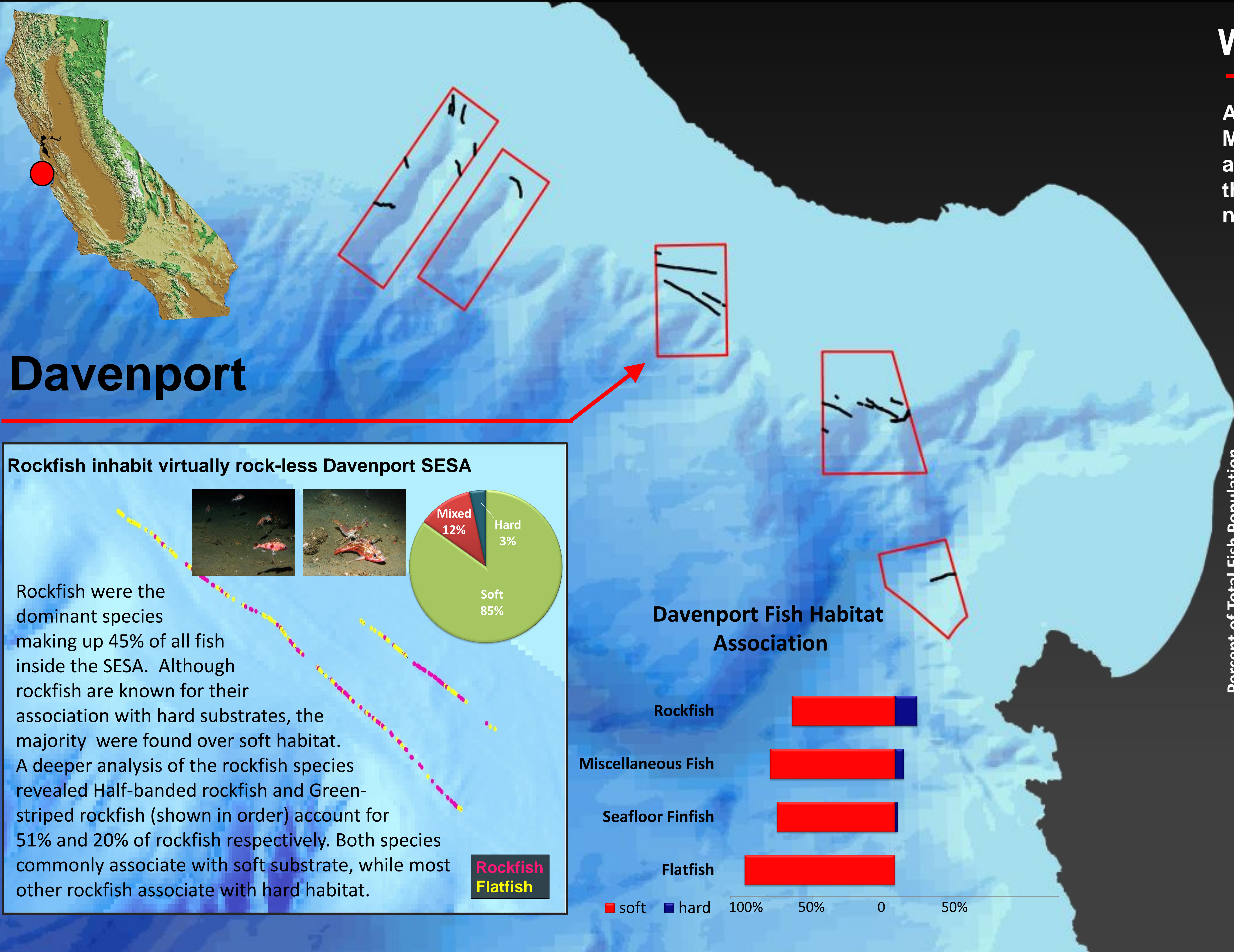


# CHARACTERIZATION OF DEMERSAL FISH ASSEMBLAGES WITHIN SELECT **SANCTUARY ECOLOGICALLY SIGNIFICANT AREAS** IN THE MBNMS

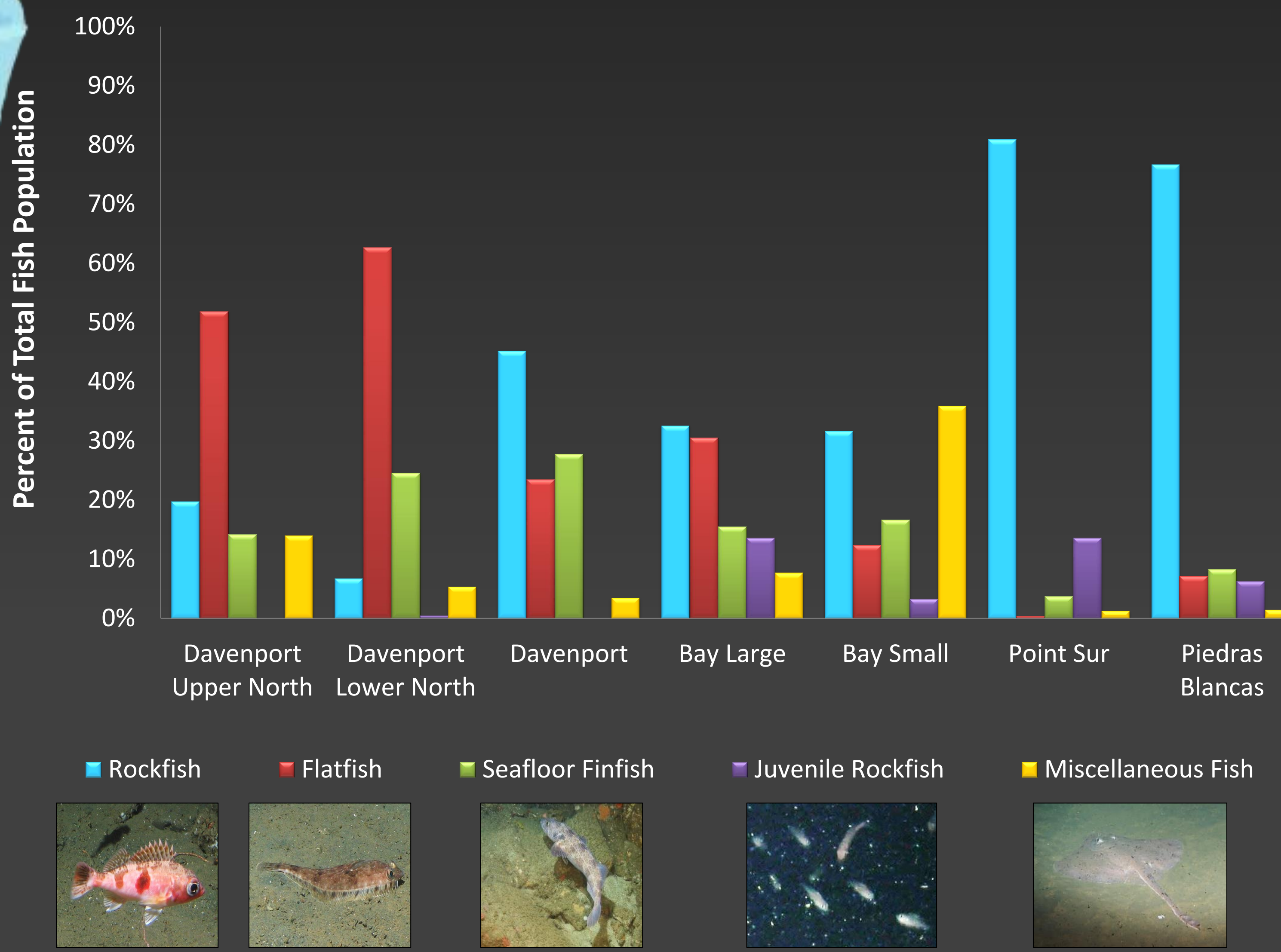
Emily Aiken - Nycole Baruch - Megan Bassett - Robyn Carlson - Megan Cuzick - Sarah deVilla - DeMi Dudley - Louis Espinola - Natalie King - James Lindholm - Janning Ma - Mackenzie Morgan - Kenneth Norberg - Erin Ovalle  
Angela Preston - Jessica Schulz - Ashleigh Shafer - Erica Smith - Katie Sowul - Jessica Tatum - Breanna Thunholm - Carley Turner - Akira Vasquez - Jared Worland  
California State University, Monterey Bay



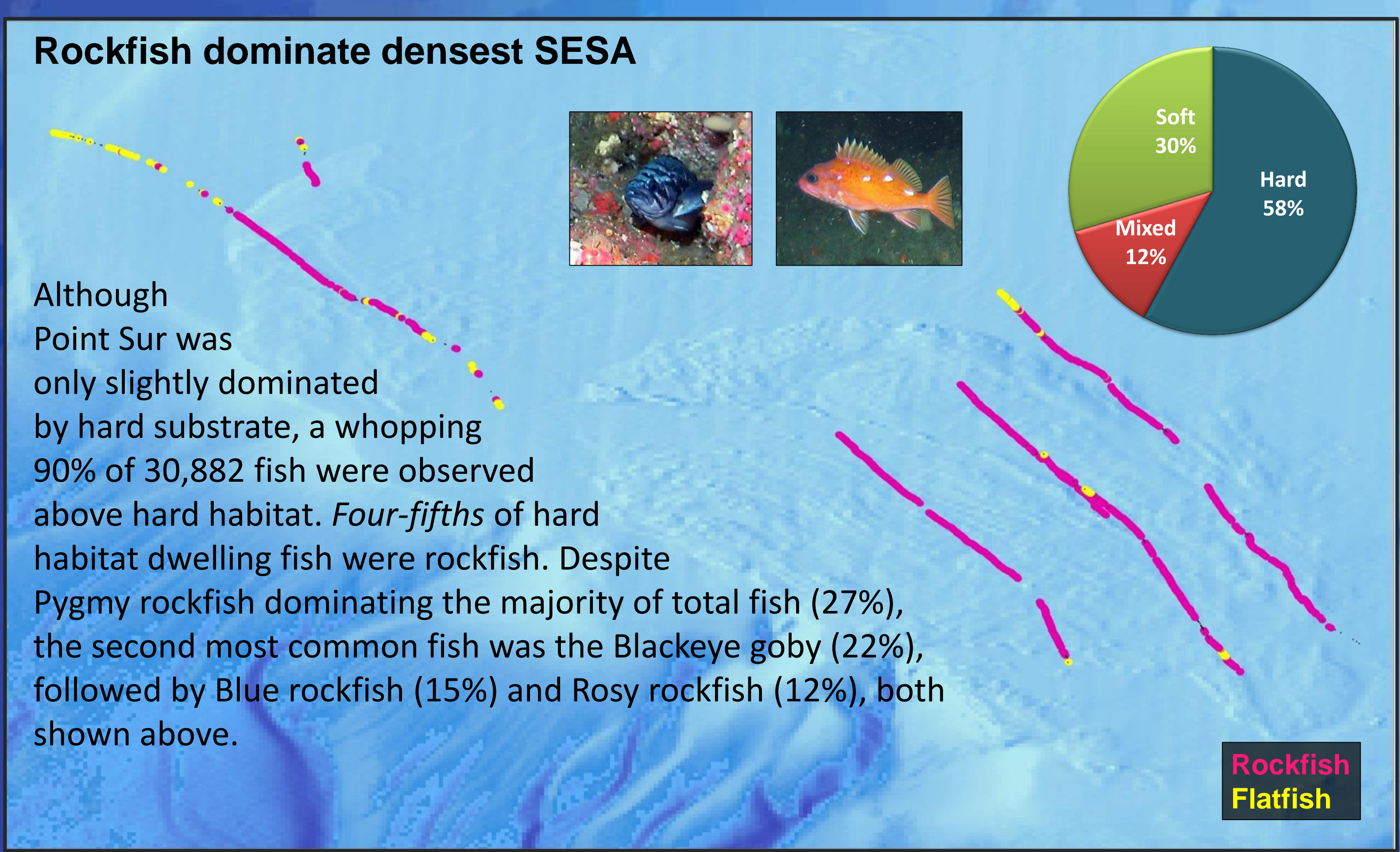
## What is a **SESA**?

A **Sanctuary Ecologically Significant Area (SESA)** is a location within the Monterey Bay National Marine Sanctuary which contains specific habitat, and/or biological communities that are important to, or representative of, the marine environment. **SESAs** facilitate research to better understand natural and human caused variation within the Sanctuary.

## Fish variation across **SESAs**



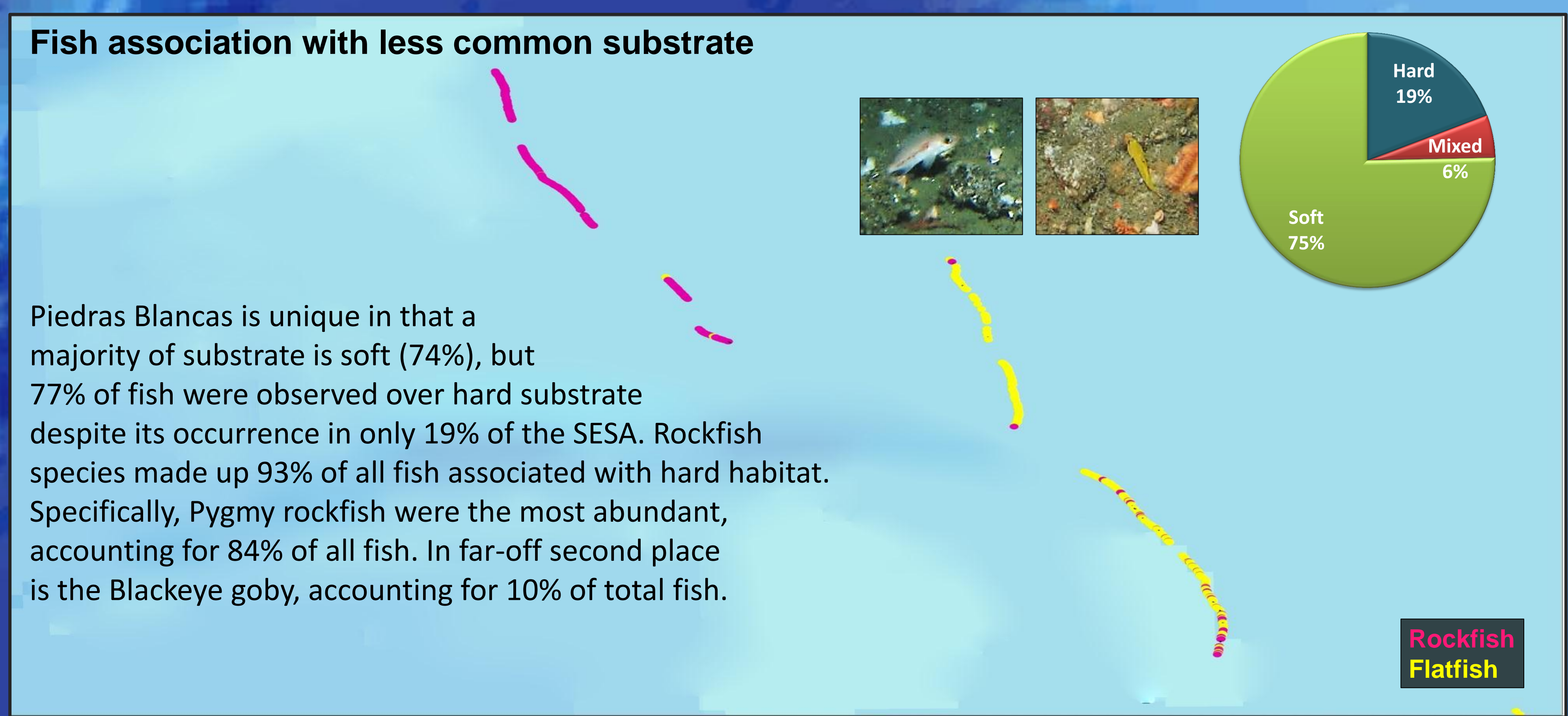
## Point Sur



## Why care about differences between **SESAs**?

An understanding of the communities within each **SESA** will aid the MBNMS in meeting its management objectives and can serve as a baseline against which any future change in the **SESAs** can be measured.

## Piedras Blancas



### SESA 14 Species Habitat Distribution

