

We Need You!



To Help **Save the Ecosystem!**

Help protect endangered species

Salt Marsh Harvest Mouse

- Endemic (only found) to the Bay Area
- Eats pickleweed (native plant)
- One of the only mammals that can survive on saltwater
- Only 3 inches long

Why is it endangered?

- Habitat loss due to human actions
- Changes in water salinity, non-native species invasions
- Sea level rise

The American Canyon
Parks Foundation



acparks.org



Learn More



Invasive Ice Plant



You can make a difference!

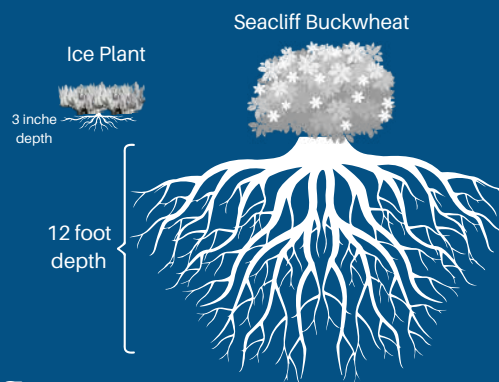


So What's Wrong with Ice Plant?

Ice Plant, originally from South Africa, was introduced to California in the 1800s and planted along railroads. As highway systems expanded in the 1950s, roadsides were also planted with Ice Plant. It spreads quickly by forming thick mats that block sunlight and absorb water and nutrients, harming native plants.

Ice Plant creates a monoculture, reducing the number of flowering plants available for pollinators. This leads to a decline in insect populations, which affects birds, reptiles, and mammals. As insect-eating animals decrease, carnivores suffer, disrupting the entire food web and creating a desert-like environment.

Ice Plant is ineffective for erosion control. Its shallow roots, only 3-6 inches deep, and waterlogged leaves do not stabilize slopes. In contrast, native plants like seacliff buckwheat have roots that extend 12 feet deep and wide, providing better stability.



Native seeds we collected and are spreading

- Marsh Gum Plant (*Grindelia stricta*)
- Tall Annual Willowherb (*Epilobium brachicarpum*)
- Annual Salt Marsh Aster (*Symphyotrichum subulatum*)

Plant these instead

Purple sage (*Salvia leucophylla*)

California native evergreen shrub that will grow 3-6 feet and produces light purple flowers from May to July



Lady fingers (*Dudleya edulis*)

Extremely drought-tolerant, attracts hummingbirds and hosts some butterflies and moths.



Chalk Dudleya (*Dudleya pulverulenta*)

In winter and spring, chalky, clusters open into many pointy, rosy-red flowers that hummingbirds love.

