



UNITED STATES — WEST COAST
CALIFORNIA

SANTA CATALINA ISLAND

WATERS WITHIN SIX MILES OF SHORE
DESIGNATED AS NATIONAL MARINE SANCTUARY

SOUTHERN CALIFORNIA ENVIRONMENTAL SENSITIVITY MAPPING PROJECT

Index of Shoreline Types

1. Exposed rocky headlands and exposed seawalls.
2. Wave-cut platforms with or without thin sediment cover.
3. Fine grained sand beaches.
4. Exposed medium to coarse grained sand beaches.
5. Sheltered sand beaches.
- 5a. Mixed sand, gravel, cobble and boulder beaches.
6. Exposed gravel-boulder beaches and exposed riprap structures.
8. Sheltered gravel-boulder beaches and sheltered riprap structures.
9. Sheltered tidal flats.
10. Marshland.
- Manmade sheltered inner-harbor structures.

Biological Features

- Marine Mammals: Sea otter, Seals, Sea lions
- Birds: Wading birds, Diving birds, Shore birds, Waterfowl, Alcids, Gulls and terns
- Fishes: Anadromous salmon, Beach spawners, Invertebrates, Clams, Abalone, Reptiles, Turtles, Kelp, Eel Grass

KEY TO WILDLIFE MARKERS

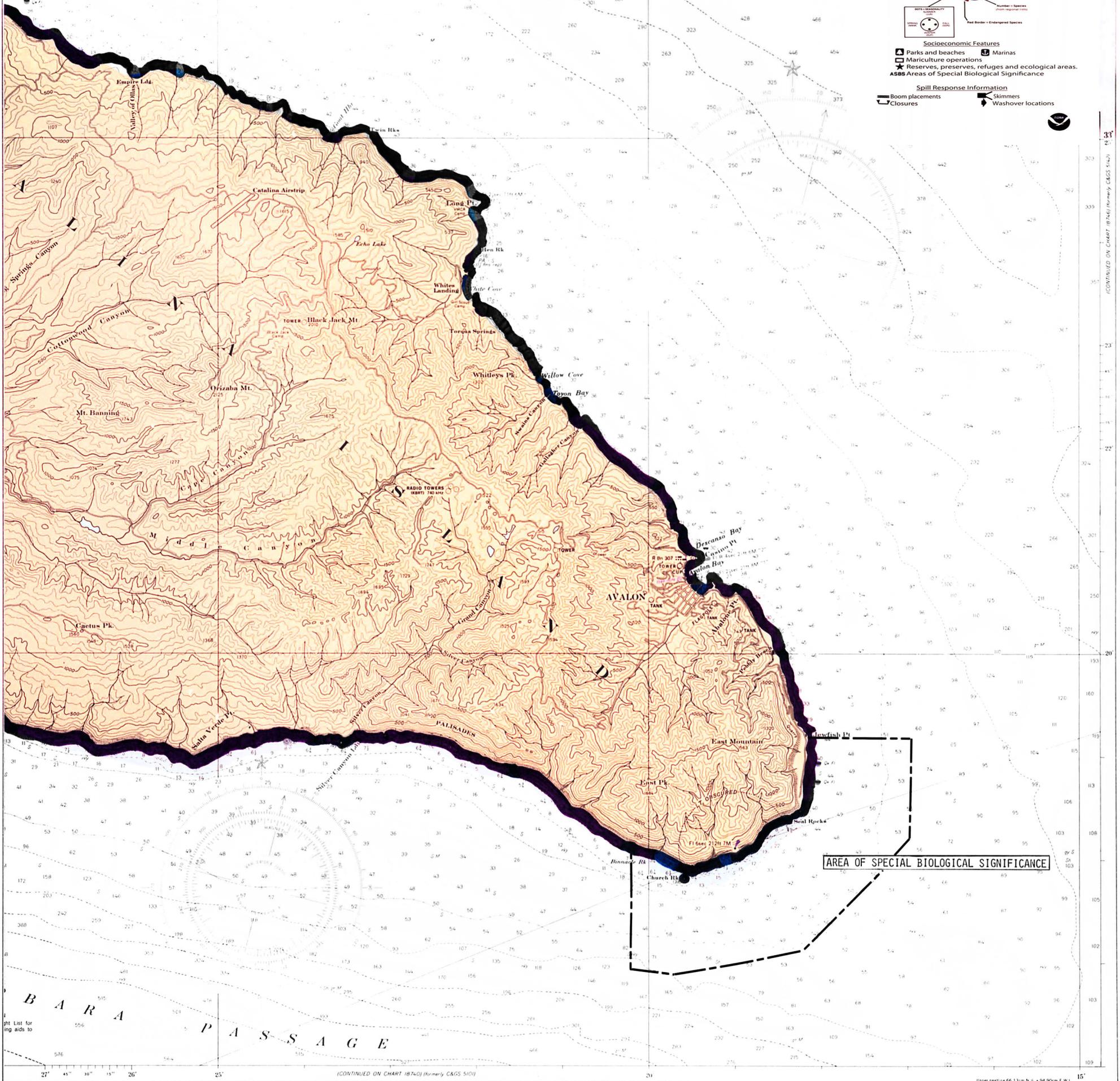
Color: Color of species or category
Shape: Symbol of Ecological Type
Number: Species (from regional list)
Red Border: Endangered Species

Socioeconomic Features

- Parks and beaches
- Mariculture operations
- Reserves, preserves, refuges and ecological areas.
- ASBS Areas of Special Biological Significance

Spill Response Information

- Boom placements
- Closures
- Skimmers
- Washover locations



B A R A

P A S S A G E

(CONTINUED ON CHART 18740) (Formerly CGS 5101)

ESI MAP
NUMBER
(b)
18757