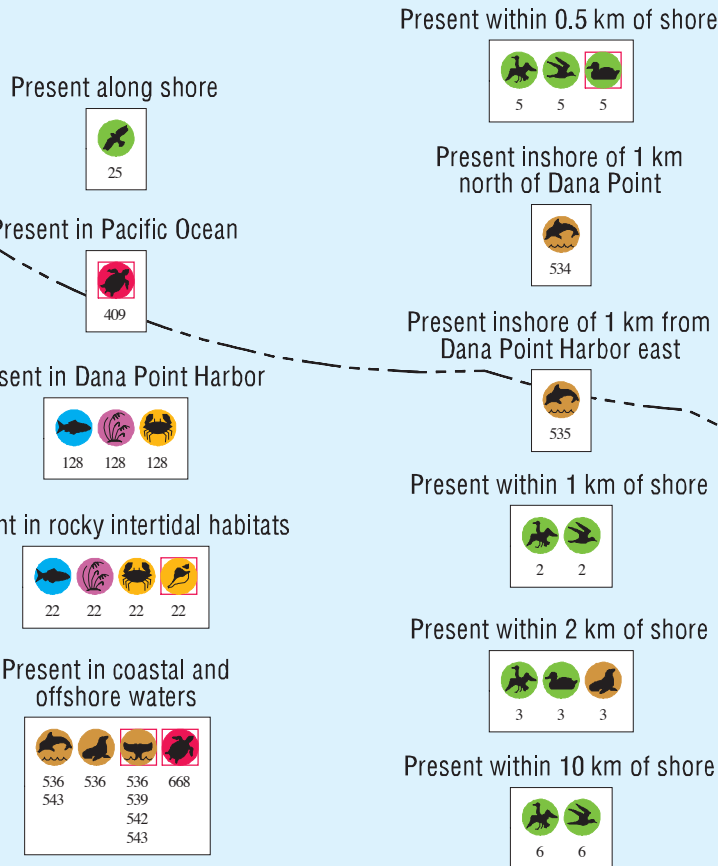
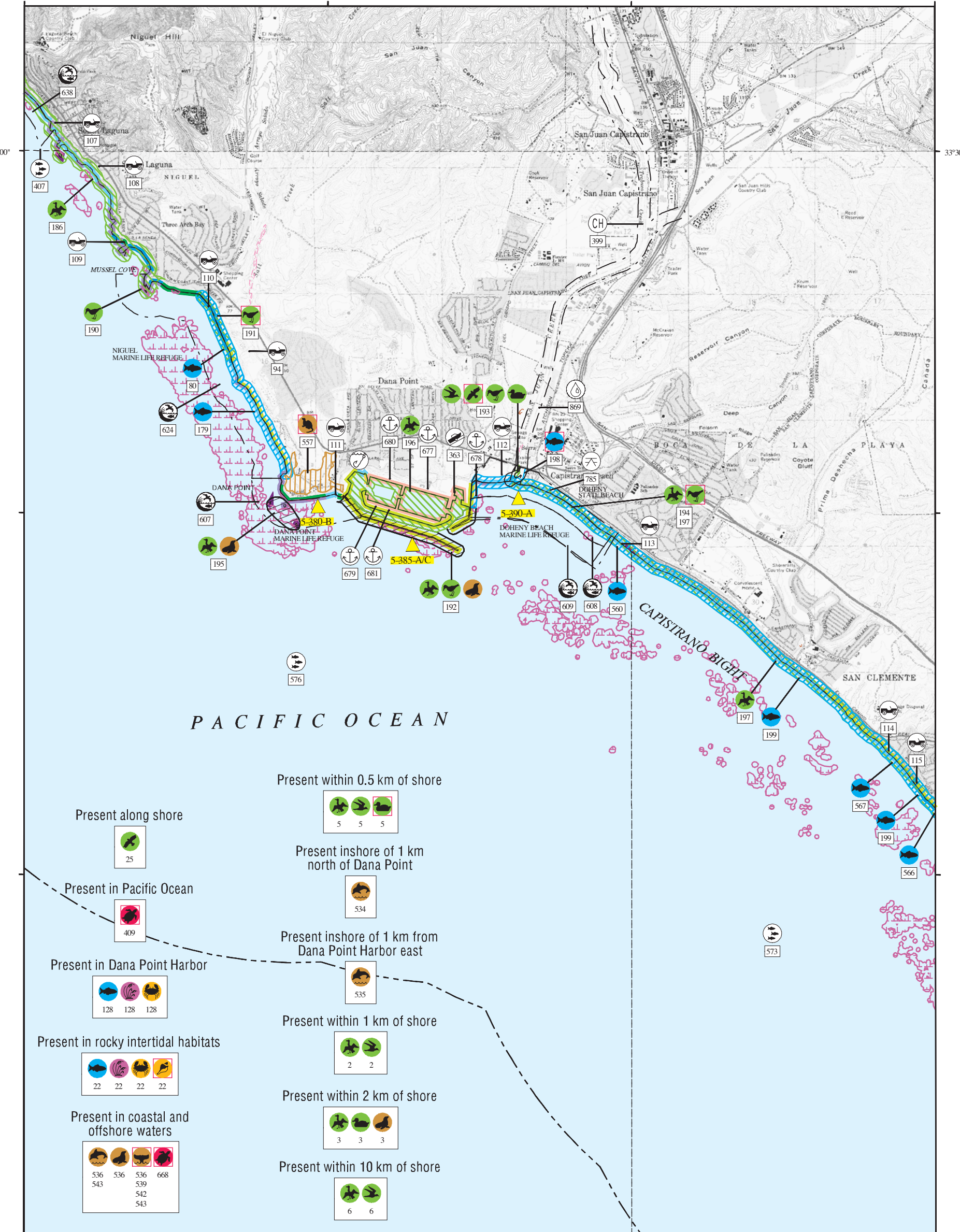


ENVIRONMENTAL SENSITIVITY INDEX MAP

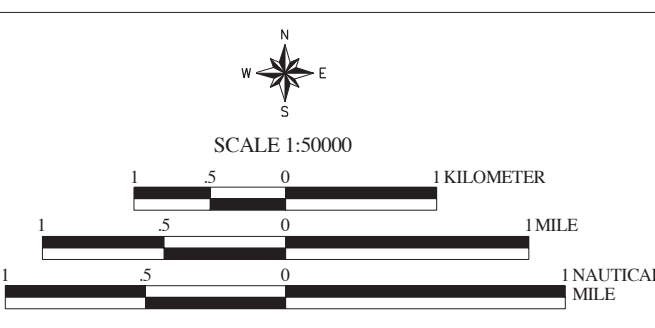
117°45'00" 117°37'30"

33°30'00" 33°30'00"

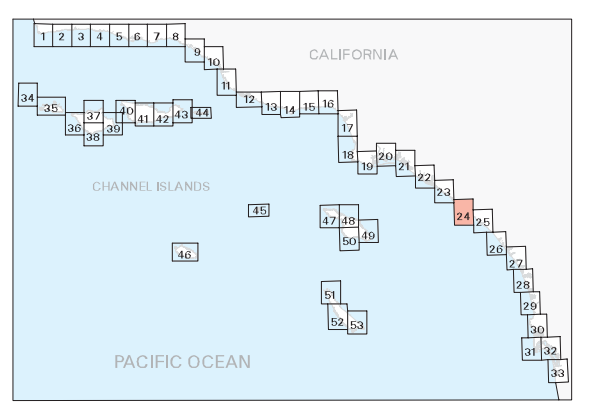
33°22'30" 33°22'30"



- SHORELINE HABITATS (ESI)**
- 1A EXPOSED ROCKY SHORES
 - 1B EXPOSED, SOLID, MAN-MADE STRUCTURES
 - 2A EXPOSED WAVE-CUT PLATFORMS IN BEDROCK
 - 3A FINE- TO MEDIUM-GRAINED SAND BEACHES
 - 3B SCARPS AND STEEP SLOPES IN SAND
 - 4 COARSE-GRAINED SAND BEACHES
 - 5 MIXED SAND AND GRAVEL BEACHES
 - 6A GRAVEL BEACHES
 - 6D BOULDER RUBBLE
 - 6B RIPRAP
 - 7 EXPOSED TIDAL FLATS
 - 8A SHELTERED ROCKY SHORES
 - 8B SHELTERED, SOLID MAN-MADE STRUCTURES
 - 8C SHELTERED RIPRAP
 - 9A SHELTERED TIDAL FLATS
 - 9B VEGETATED LOW BANKS
 - 9C HYPERSALINE TIDAL FLATS
 - 10A SALT-AND BRACKISH-WATER MARSHES
 - 10B FRESHWATER MARSHES
 - 10C SWAMPS
 - 10D SCRUB-SHRUB WETLANDS



Not For Navigation
Published: January 2010
Published at Seattle, Washington
National Oceanic and Atmospheric Administration
National Ocean Service
Office of Response and Restoration
Emergency Response Division



Southern California: ESIMAP 24 (cont.)

BIOLOGICAL RESOURCES: (cont.)

REPTILE:

| RAR# | Species | S F Conc. | J | F | M | A | M | J | J | A | S | O | N | D | Nesting | Hatching | Interesting | Juveniles | Adults |
|------|------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---------|----------|-------------|-----------|--------|
| 409 | Loggerhead sea turtle | T RARE | X | X | X | X | X | X | X | X | X | X | X | X | - | - | - | - | - |
| 668 | Leatherback sea turtle | E SECONDARY | X | X | X | X | X | | | | | | | - | - | - | - | MAR-JUL | |

TERRESTRIAL MAMMAL:

| RAR# | Species | S F Conc. | J | F | M | A | M | J | J | A | S | O | N | D |
|------|----------------------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| 557 | Pacific pocket mouse | C E | X | X | X | X | X | X | X | X | X | X | X | X |

HUMAN USE RESOURCES:

ACP SENSITIVE SITES:

| ACP SITE# | Name | Contact |
|-----------|-----------------------|------------|
| 5-380-B | Dana Point | CDF&G OSPR |
| 5-385-A/C | Dana Point Breakwater | CDF&G OSPR |
| 5-390-A | San Juan Creek | CDF&G OSPR |

ACCESS:

| HUN# | Name | Contact | Phone |
|------|--------------------------------------|---------------------------------------|--------------|
| 94 | OR-D -390 SALT CREEK | ORANGE COUNT SHERIFF DEPT. | 714/647-7000 |
| 107 | OR-D-1365 TABLE ROCK DR. BEACH | ORANGE COUNT SHERIFF DEPT. | 714/647-7000 |
| 108 | OR-D-1370 1000 STEPS BEACH | ORANGE COUNT SHERIFF DEPT. | 714/647-7000 |
| 109 | OR-D-1380 THREE ARCH BAY (PRIVATE) | THREE ARCH BAY SECURITY | 949/310-8076 |
| 110 | OR-D-1382 MONARCH BAY (PRIVATE) | MONARCH BAY GUARD HOUSE | 949/449-8899 |
| 111 | OR-D-1395 DANA POINT | CITY OF DANA POINT | 949/248-3500 |
| 112 | OR-E-1410 DOHENY STATE BEACH | DOHENY STATE BEACH | 949/496-6172 |
| 113 | OR-E-1420 CAMINO CAPISTRANO AND PCH | CITY OF SAN CLEMENTE, BEACHES & PARKS | 949/361-8317 |
| 114 | OR-E-1430 PICO ST. | CITY OF SAN CLEMENTE, BEACHES & PARKS | 949/361-8317 |
| 115 | OR-E-1440 PORTAL AND BUENA VISTA ST. | CITY OF SAN CLEMENTE, BEACHES & PARKS | 949/361-8317 |

BOAT RAMP:

| HUN# | Name | Contact | Phone |
|------|------------|-------------------|--------------|
| 363 | DANA POINT | DANA POINT HARBOR | 949/496-6177 |

CRITICAL HABITAT:

| HUN# | Name | Contact | Phone |
|------|-----------------------------|-----------------------------------|--------------|
| 399 | CRITICAL HABITAT: STEELHEAD | NATIONAL MARINE FISHERIES SERVICE | 562/980-4000 |

FISHERY AREA:

| HUN# | Name | J | F | M | A | M | J | J | A | S | O | N | D |
|------|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|
| 407 | Barred sand bass | X | X | X | X | X | X | X | X | X | X | X | X |
| | Cabazon | X | X | X | X | X | X | X | X | X | X | X | X |
| | California halibut | X | X | X | X | X | X | X | X | X | X | X | X |
| | California market squid | X | X | X | X | X | X | X | X | X | X | X | X |
| | California scorpionfish | X | X | X | X | X | X | X | X | X | X | X | X |
| | California sheephead | X | X | X | X | X | X | X | X | X | X | X | X |
| | California spiny lobster | X | X | X | | | | | | | | | |
| | Dover sole | X | X | X | X | X | X | X | X | X | X | X | X |
| | Kelp bass | X | X | X | X | X | X | X | X | X | X | X | X |
| | Lingcod | X | X | X | X | X | X | X | X | X | X | X | X |
| | Northern anchovy | X | X | X | X | X | X | X | X | X | X | X | X |
| | Ocean whitefish | X | X | X | X | X | X | X | X | X | X | X | X |
| | Pacific chub mackerel | X | X | X | X | X | X | X | X | X | X | X | X |
| | Pacific sanddab | X | X | X | X | X | X | X | X | X | X | X | X |
| | Pacific sardine | X | X | X | X | X | X | X | X | X | X | X | X |
| | Rock crabs | X | X | X | X | X | X | X | X | X | X | X | X |
| | Rockfish | X | X | X | X | X | X | X | X | X | X | X | X |
| | Sablefish | X | X | X | X | X | X | X | X | X | X | X | X |
| | Sea cucumbers | X | X | X | X | X | X | X | X | X | X | X | X |
| | Sea urchins | X | X | X | X | X | X | X | X | X | X | X | X |
| | Shark | X | X | X | X | X | X | X | X | X | X | X | X |
| | Sheep crab | X | X | X | X | X | X | X | X | X | X | X | X |
| | Spot prawn | X | X | X | X | X | X | X | X | X | X | X | X |
| | Surfperch | X | X | X | X | X | X | X | X | X | X | X | X |
| | Swordfish | X | X | X | X | X | X | X | X | X | X | X | X |
| | Thornyhead spp. | X | X | X | X | X | X | X | X | X | X | X | X |
| | White seabass | X | X | X | X | X | X | X | X | X | X | X | X |
| | Yellowtail | X | X | X | X | X | X | X | X | X | X | X | X |
| 573 | Barred sand bass | X | X | X | X | X | X | X | X | X | X | X | X |
| | Cabazon | X | X | X | X | X | X | X | X | X | X | X | X |
| | California halibut | X | X | X | X | X | X | X | X | X | X | X | X |
| | California market squid | X | X | X | X | X | X | X | X | X | X | X | X |
| | California scorpionfish | X | X | X | X | X | X | X | X | X | X | X | X |
| | California sheephead | X | X | X | X | X | X | X | X | X | X | X | X |
| | California spiny lobster | X | X | X | | | | | | | | | |
| | Dover sole | X | X | X | X | X | X | X | X | X | X | X | X |
| | Kelp bass | X | X | X | X | X | X | X | X | X | X | X | X |
| | Northern anchovy | X | X | X | X | X | X | X | X | X | X | X | X |
| | Ocean whitefish | X | X | X | X | X | X | X | X | X | X | X | X |
| | Pacific bonito | X | X | X | X | X | X | X | X | X | X | X | X |
| | Pacific chub mackerel | X | X | X | X | X | X | X | X | X | X | X | X |
| | Pacific sardine | X | X | X | X | X | X | X | X | X | X | X | X |
| | Rock crabs | X | X | X | X | X | X | X | X | X | X | X | X |
| | Rockfish | X | X | X | X | X | X | X | X | X | X | X | X |
| | Sablefish | X | X | X | X | X | X | X | X | X | X | X | X |
| | Sea urchins | X | X | X | X | X | X | X | X | X | X | X | X |
| | Shark | X | X | X | X | X | X | X | X | X | X | X | X |
| | Sheep crab | X | X | X | X | X | X | X | X | X | X | X | X |
| | Spot prawn | X | X | X | X | X | X | X | X | X | X | X | X |
| | Surfperch | X | X | X | X | X | X | X | X | X | X | X | X |
| | Swordfish | X | X | X | X | X | X | X | X | X | X | X | X |
| | Thornyhead spp. | X | X | X | X | X | X | X | X | X | X | X | X |
| | Tuna | X | X | X | X | X | X | X | X | X | X | X | X |
| | White seabass | X | X | X | X | X | X | X | X | X | X | X | X |
| | Yellowtail | X | X | X | X | X | X | X | X | X | X | X | X |
| 576 | Barred sand bass | X | X | X | X | X | X | X | X | X | X | X | X |
| | Cabazon | X | X | X | X | X | X | X | X | X | X | X | X |
| | California halibut | X | X | X | X | X | X | X | X | X | X | X | X |
| | California market squid | X | X | X | X | X | X | X | X | X | X | X | X |
| | California scorpionfish | X | X | X | X | X | X | X | X | X | X | X | X |
| | California sheephead | X | X | X | X | X | X | X | X | X | X | X | X |
| | California spiny lobster | X | X | X | | | | | | | | | |
| | Dover sole | X | X | X | X | X | X | X | X | X | X | X | X |
| | Kelp bass | X | X | X | X | X | X | X | X | X | X | X | X |
| | Lingcod | X | X | X | X | X | X | X | X | X | X | X | X |
| | Northern anchovy | X | X | X | X | X | X | X | X | X | X | X | X |
| | Ocean whitefish | X | X | X | X | X | X | X | X | X | X | X | X |
| | Pacific bonito | X | X | X | X | X | X | X | X | X | X | X | X |
| | Pacific chub mackerel | X | X | X | X | X | X | X | X | X | X | X | X |

Biological information shown on the maps represents known concentration areas or occurrences, but does not necessarily represent the full distribution or range of each species. This is particularly important to recognize when considering potential impacts to protected species.

Southern California: ESIMAP 24 (cont.)

HUMAN USE RESOURCES: (cont.)

FISHERY AREA: (cont.)

| HUN# | Name | J | F | M | A | M | J | J | A | S | O | N | D |
|------|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|
| 576 | Pacific sanddab | X | X | X | X | X | X | X | X | X | X | X | X |
| | Pacific sardine | X | X | X | X | X | X | X | X | X | X | X | X |
| | Rock crabs | X | X | X | X | X | X | X | X | X | X | X | X |
| | Rockfish | | X | X | X | X | X | X | X | X | X | X | X |
| | Sablefish | X | X | X | X | X | X | X | X | X | X | X | X |
| | Sea cucumbers | X | X | X | X | X | X | X | X | X | X | X | X |
| | Sea urchins | X | X | X | X | X | X | X | X | X | X | X | X |
| | Shark | X | X | X | X | X | X | X | X | X | X | X | X |
| | Sheep crab | X | X | X | X | X | X | X | X | X | X | X | X |
| | Spot prawn | | X | X | X | X | X | X | X | X | X | X | X |
| | Surfperch | X | X | X | X | X | X | X | X | X | X | X | X |
| | Swordfish | X | X | X | X | X | X | X | X | X | X | X | X |
| | Thornyhead spp. | X | X | X | X | X | X | X | X | X | X | X | X |
| | Tuna | X | X | X | X | X | X | X | X | X | X | X | X |
| | White seabass | X | X | X | X | X | X | X | X | X | X | X | X |
| | Yellowtail | X | X | X | X | X | X | X | X | X | X | X | X |

MANAGEMENT AREA:

| HUN# | Name | Contact | Phone |
|------|---------------------------------------|------------------------------|--------------|
| 607 | DANA POINT MARINE CONSERVATION AREA | CAL NATURAL RESOURCES AGENCY | 916/654-1885 |
| 608 | DOHENY BEACH MARINE CONSERVATION AREA | CAL NATURAL RESOURCES AGENCY | 916/654-1885 |
| 609 | DOHENY MARINE CONSERVATION AREA | CAL NATURAL RESOURCES AGENCY | 916/654-1885 |
| 624 | NIGUEL MARINE CONSERVATION AREA | CAL NATURAL RESOURCES AGENCY | 916/654-1885 |
| 638 | SOUTH LAGUNA BEACH SMCA | CAL NATURAL RESOURCES AGENCY | 916/654-1885 |

MARINA:

| HUN# | Name | Contact | Phone |
|------|--------------------------|-----------------------|--------------|
| 677 | DANA POINT MARINA - EAST | COUNTY OF ORANGE | 949/496-6137 |
| 678 | DANA POINT SHIPYARD | DANA POINT SHIPYARD | 949/661-1313 |
| 679 | DANA POINT YACHT CLUB | DANA POINT YACHT CLUB | 949/496-2900 |
| 680 | DANA WEST MARINA | DANA WEST MARINA | 949/493-6222 |
| 681 | DANA WEST YACHT CLUB | DANA WEST YACHT CLUB | 949/661-1185 |

PARK:

| HUN# | Name | Contact | Phone |
|------|-----------|--------------------|--------------|
| 785 | DOHENY SB | DOHENY STATE BEACH | 949/496-6172 |

WATER INTAKE:

| HUN# | Name | Contact | Phone |
|------|------------------------|--|--------------|
| 869 | DANA POINT DESAL PLANT | MUNICIPAL WATER DIST. OF ORANGE COUNTY | 714/963-3058 |

Biological information shown on the maps represents known concentration areas or occurrences, but does not necessarily represent the full distribution or range of each species. This is particularly important to recognize when considering potential impacts to protected species.
