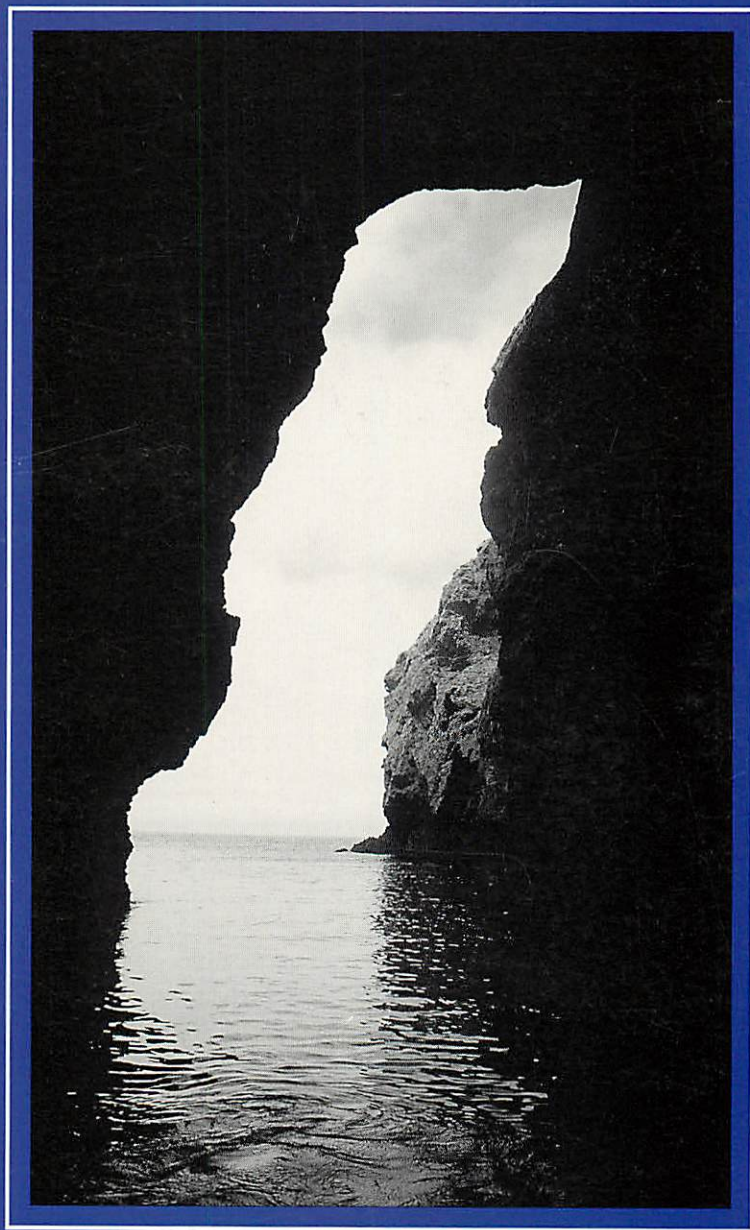


CALIFORNIA MARINE PROTECTED AREAS



BY DEBORAH A. MCARDLE

A PUBLICATION OF THE CALIFORNIA SEA GRANT COLLEGE SYSTEM

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Cover Photo: View from inside Painted Cave at Santa Cruz Island (one of the largest sea caves in the world). Painted Cave is within the Channel Islands National Marine Sanctuary, Biosphere Reserve, National Park and Santa Cruz Island Area of Special Biological Significance. Photo by Deborah A. McArdle onboard the charter boat *Condor*, owned and operated by Captain Fred Benko.

**CALIFORNIA
MARINE PROTECTED AREAS**

*To my parents
Virginia and George McArdle*

CALIFORNIA MARINE PROTECTED AREAS

DEBORAH A. MCARDLE, EDITOR

Marine Advisor
California Sea Grant Extension Program
University of California Cooperative Extension

with maps by

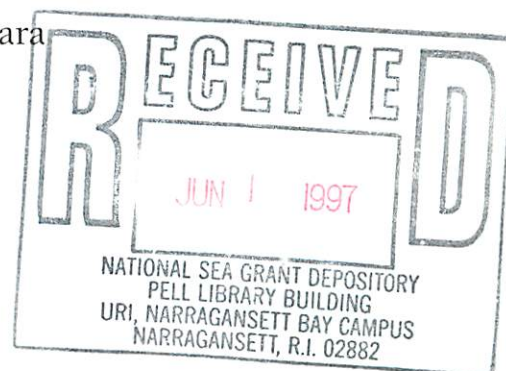
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Acknowledgements	vii
Foreword	ix
Introduction	x
How to Use This Guide	xiii

**Marine Protected Areas
Designation Summaries**

State	
<hr/>	
Areas of Special Biological Significance (34)	3
Coastal Sanctuaries (1)	4
Ecological Reserves (10)	5
Marine Resources Protection Act Ecological Reserves (4)	6
Parks (Beaches, Historic Parks, Natural Preserves, Parks, Reserves, Underwater Parks) (13)	7
Refuges (Clam, Fish, Game, Marine Life) (20)	9
Reserves (7)	10
University of California Natural Reserves (1)	11

National	
<hr/>	
Ecological Preserves (1)	12
National Marine Sanctuaries (4)	13
National Parks (National Monuments, National Parks, National Recreation Areas, National Research Natural Areas, National Seashores) (6)	14

International	
<hr/>	
Biosphere Reserves (2)	15

Site Designations and Descriptions

North Coast Marine Protected Areas	
<hr/>	
North Coast Geographical Site Listing	18
North Coast Region Site Map	19
Site 1 Redwood National Park ASBS	20
Site 2 Redwood National Park	22
Site 3 Kelp Beds at Trinidad Head ASBS	24
Site 4 King Range (Punta Gorda) Marine Resources Protection Act Ecological Reserve	26
Site 5 Kings Range National Conservation Area ASBS	28
Site 6 MacKerricher State Park (Underwater Park)	30
Site 7 Pygmy Forest Ecological Staircase ASBS	32
Site 8 Point Cabrillo Reserve	34
Site 9 Russian Gulch State Park (Underwater Park)	36
Site 10 Van Damme State Park (Underwater Park)	38
Site 11 Manchester State Park (Underwater Park)	40
Site 12 Arena Rock Marine Natural Preserve	42
Site 13 Kelp Beds at Saunders Reef ASBS	44

North Central Coast Marine Protected Areas	
<hr/>	
North Central Coast Geographical Site Listing	48
North Central Coast Region Site Map	49
Site 14 Del Mar Landing Ecological Reserve ASBS	50
Site 15 Del Mar Landing Ecological Reserve	52
Site 16 Salt Point State Park (Underwater Park)	54
Site 17 Gerstle Cove ASBS	56
Site 18 Gerstle Cove Reserve	58
Site 19 Fort Ross State Historic Park (Underwater Park)	60
Site 20 Sonoma Coast State Beach (Underwater Park)	62
Site 21 Bodega Marine Life Refuge ASBS	64
Site 22 Bodega Marine Life Refuge	66
Site 23 Cordell Bank National Marine Sanctuary	68
Site 24 Central California Coast Biosphere Reserve	70
Site 25 Gulf of Farallones National Marine Sanctuary	72
Site 26 Point Reyes National Seashore	74
Site 27 Bird Rock ASBS	76
Site 28 Point Reyes Headland Reserve and Extension ASBS	78
Site 29 Point Reyes Headlands Reserve	80
Site 30 Point Reyes Headlands National Research Natural Area	82
Site 31 Double Point ASBS	84
Site 32 Duxbury Reef Reserve and Extension ASBS	86
Site 33 Duxbury Reef Reserve	88
Site 34 Farallon Island ASBS	90
Site 35 Farallon Islands Game Refuge	92
Site 36 Monterey Bay National Marine Sanctuary	94
Site 37 Golden Gate National Recreation Area	98
Site 38 James V. Fitzgerald Marine Reserve ASBS	100
Site 39 James V. Fitzgerald Marine Reserve (Marine Life Refuge)	102
Site 40 Año Nuevo Point and Island ASBS	104

Central Coast Marine Protected Areas	
<hr/>	
Central Coast Geographical Site Listing	108
Central Coast Region Site Map	109
Site 41 Pacific Grove Marine Gardens Fish Refuge and Hopkins Marine Life Refuge ASBS	110
Site 42 Hopkins Marine Life Refuge	112
Site 43 Pacific Grove Marine Gardens Fish Refuge	114
Site 44 Carmel Bay ASBS	116
Site 45 Carmel Bay Ecological Reserve	118
Site 46 California Sea Otter Game Refuge	120
Site 47 Point Lobos Ecological Reserve ASBS	122
Site 48 Point Lobos Ecological Reserve	124

Continued

Table of Contents

Site 49	Point Lobos Reserve	126	Site 79	Santa Catalina Island–Subarea Four, Binnacle Rock to Jewfish Point ASBS	200	
Site 50	Julia Pfeiffer Burns Underwater Park ASBS	128	Site 80	San Clemente Island ASBS	202	
Site 51	Julia Pfeiffer Burns State Park (Underwater Park)	130	Site 81	Newport Beach Marine Life Refuge	204	
Site 52	Big Creek Marine Resources Protection Act Ecological Reserve	132	Site 82	Newport Beach Marine Life Refuge ASBS	206	
Site 53	Ocean Area Surrounding the Mouth of Salmon Creek ASBS	134	Site 83	Crystal Cove State Park (Underwater Park)	208	
Site 54	Atascadero Beach Pismo Clam Preserve (Clam Refuge)	136	Site 84	Irvine Coast Marine Life Refuge	210	
Site 55	Morro Beach Pismo Clam Preserve (Clam Refuge)	138	Site 85	Irvine Coast Marine Life Refuge ASBS	212	
Site 56	Pismo Invertebrate Reserve	140	Site 86	Laguna Beach Marine Life Refuge	214	
Site 57	Pismo-Oceano Beach Pismo Clam Preserve (Clam Refuge)	142	Site 87	Heisler Park Ecological Reserve	216	
South Coast Marine Protected Areas						
<hr/>						
	South Coast Geographical Site Listing	146	Site 88	Heisler Park Ecological Reserve ASBS	218	
	South Coast Region Site Map	148	Site 89	South Laguna Beach Marine Life Refuge	220	
Site 58	Vandenberg Marine Resources Protection Act Ecological Reserve	150	Site 90	Niguel Marine Life Refuge	222	
Site 59	Channel Islands Biosphere Reserve	152	Site 91	Dana Point Marine Life Refuge	224	
Site 60	Channel Islands National Marine Sanctuary	154	Site 92	Doheny State Beach (Underwater Park)	228	
Site 61	Channel Islands National Park	158	Site 93	Doheny Beach Marine Life Refuge	230	
Site 62	Santa Barbara Channel Ecological Preserve	160	Site 94	City of Encinitas Marine Life Refuge	232	
Site 63	San Miguel Island Ecological Reserve	162	Site 95	Cardiff and San Elijo State Beaches (Underwater Park)	234	
Site 64	San Miguel, Santa Rosa, and Santa Cruz Islands ASBS	166	Site 96	San Diego-La Jolla City Underwater Park	236	
Site 65	Anacapa Island Ecological Reserve	168	Site 97	San Diego Marine Life Refuge	238	
Site 66	Santa Barbara Island Ecological Reserve	172	Site 98	Scripps Coastal Reserve	240	
Site 67	Santa Barbara Island and Anacapa Island ASBS	176	Site 99	San Diego Marine Life Refuge ASBS	242	
Site 68	San Nicolas Island and Begg Rock ASBS	178	Site 100	San Diego–La Jolla Ecological Reserve	244	
Site 69	Big Sycamore Canyon Marine Resources Protection Act Ecological Reserve	180	Site 101	San Diego–La Jolla Ecological Reserve ASBS	246	
Site 70	Mugu Lagoon to Latigo Point ASBS	182	Site 102	Cabrillo National Monument	248	
Site 71	Abalone Cove Ecological Reserve	184	Site 103	Point Loma Reserve	250	
Site 72	Point Fermin Marine Life Refuge	186	All Coastal Regions			
Site 73	Santa Catalina Island–Subarea One, Isthmus Cove to Catalina Head ASBS	188	<hr/>			
Site 74	Catalina Marine Science Center Marine Life Refuge	190	Site 104	California Coastal Sanctuary	252	
Site 75	Santa Catalina Island–Subarea Two, North End of Little Harbor to Ben Weston Pt. ASBS	192	Bibliography			
Site 76	Farnsworth Bank Ecological Reserve	194	253			
Site 77	Santa Catalina Island–Subarea Three, Farnsworth Bank Ecological Reserve ASBS	196	Appendices			
Site 78	Lovers Cove Reserve, Santa Catalina Island	198	Appendix One–Areas (Acres) of California MPAs			256
			Appendix Two–Additional State Park Regulations			260
			Appendix Three–Additional Federal Park Regulations			261
			Appendix Four–MPA Contact List			262
			Index			264

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This guide could not have been completed without the assistance of many individuals and organizations. Organizations include all of the responsible agencies for the Marine Protected Areas contained in this guide, among them the California Department of Parks and Recreation, California State Lands Commission, California Water Resources Control Board, National Marine Sanctuary Program, National Park Service, U.S. Man and Biosphere Reserve Program, U.S. Minerals Management Service, and University of California Natural Reserve System. We cannot name all of the individuals who provided us with information and assistance, but we would like to sincerely thank all of them for their assistance.

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Rebecca Ditmore, designer
Kathy Mooney, editor

Foreword

Over the past few years numerous resource managers, resource users, researchers, and members of the general public have expressed a need for a comprehensive guide to California's Marine Protected Areas (MPAs). The need for a comprehensive guide is due to the fact that the current MPA system in California is extremely confusing and complex, and the information related to MPAs is scattered and inconsistent. This situation is certainly not unique to California, and mirrors the status of MPAs worldwide.

To create this guide, we gathered information over a two-year period from numerous individuals, public agencies, and non-governmental organizations. We had to locate much of the data ourselves, as many of the individuals or agencies responsible for governing or managing the MPAs either did not have the geographical or legal information we required or (because of the complexity of the system) were unable to interpret the information they did have. The inconsistency in the availability of legal and spatial data related to existing MPAs leads us to believe that some original information pertaining to MPA boundaries or goals may be lost or forgotten. Thus we expect and encourage readers to challenge, correct, and therefore improve the information in this guide.

The Geographic Information System (GIS) we created to depict MPA boundaries was made from the most accurate information available. The emphasis here is on "available." In some cases, this led to a large discrepancy in MPA area estimates (See Appendix I for source vs. GIS MPA size comparisons). The accuracy of the estimate of MPA size could be improved in the future by locating and incorporating local county maps into the GIS and by "groundtruthing" every site. In this respect, the MPA boundaries in the map layouts are intended to give the reader a visual image of where the site is located, not to be an exact representation of the site. (For a list of all of the legal MPA boundaries, please contact the author at (805) 882-1889.)

It is very important to note that the intent of this guide was to create a centralized source of available information on California MPAs. Extensive searches were made to locate all regulations that applied to MPAs through legal code; however, we did not intend to create a legal document to be used for purposes of regulation. Once obtained, we conducted extensive personal conversations with MPA managers to be certain that the legal regulations were interpreted correctly. In large agencies, we consulted individuals at the local, regional, and state levels and often received conflicting opinions. In such cases, the information received from the "highest" management level was used. It should be noted, however, that the interpretation of law is not a science and is therefore not exact. We urge readers to always check with the responsible regulatory authorities on what activities are permitted in any MPA.

It is also very important to note that the regulations compiled for this guide are only those that were given to the site because of its MPA designation. For example, general fishing regulations for specific species, gear types, or areas were not included as they could have easily taken an additional several years to compile. Fishing regulations change periodically, and additional species may be protected in any given MPA site, so it is always a good idea to check with the responsible regulatory authorities on specific regulations for any MPA.

In addition, we did not include ecological descriptions of each site as the information would have been similar for many sites. This duplicative information would have greatly increased the size of the guide, and therefore greatly increased the printing cost. For information on the ecological characteristics of individual sites, we suggest that you contact the agencies responsible for that particular site. For brief descriptions of many of the MPA sites, we also suggest that you see the publications of the California Coastal Commission (1987, 1991) listed in the bibliography.

This guide, then, represents our best effort to compile and organize available information on California's complex system of Marine Protected Areas. Though this guide will not simplify the complexity of the system, we hope it will eliminate some confusion about California MPAs. It thus may provide a foundation upon which to build a more rational, manageable MPA system, one that is more successful in achieving the objective of better protecting marine resources.

Deborah A. McArdle

Introduction

Interest in Marine Protected Areas (MPAs) is rapidly increasing. In the face of declining fish stocks worldwide and increasing evidence of damage to marine ecosystems, it has become clear that managing resources on an individual species level may not work. Alternative management strategies need to be tried, and MPAs could represent a way of managing marine resources at an ecosystem level. However, this may not require the development of new MPAs exclusively. In many areas such as California, there are numerous MPAs that could be improved and further studied. (Currently, in California, there are two new MPAs being proposed in addition to the 104 existing MPAs).

The commonly used definition for Marine Protected Areas, developed at the 4th World Wilderness Congress and adopted by the World Conservation Union (IUCN) at its 17th General Assembly in 1988 is, "Any area of intertidal or subtidal terrain, together with its overlying water and associated flora, fauna, historical and cultural features, which has been reserved by law or other effective means to protect part or all of the enclosed environment." For this guide, I have slightly altered this definition to include only protected areas with coastal subtidal components. The guide does not include protected areas that contain only estuarine components or only intertidal components.

MPAs were often initially developed as small extensions of terrestrial protected areas (e.g., state park system underwater parks), but over time they have become recognized worldwide in their own right. Marine biosphere reserves, for example, have been established in 13 countries. California alone has 104 MPAs with numerous designation types. State designations include areas of special biological significance, coastal sanctuaries, ecological reserves, marine resources protection act ecological reserves, reserves, parks (beaches, historic areas, natural preserves, reserves, and underwater parks), refuges (clam, fish, game, and marine life), and natural reserves. National designations include ecological preserves, national marine sanctuaries, and national parks. International designations include biosphere reserves.

Most California MPAs have been designated on a case-by-case basis, as a result of which they range greatly in size and in level of protection. Many are small, such as the 14-acre Farnsworth Bank Ecological Reserve in Los Angeles county. At the opposite extreme is the million-acre Central California Coast Biosphere Reserve, which extends from the coasts of Sonoma and Marin counties through San Francisco and San Mateo counties. In many cases, two or more MPAs overlap and contain separate MPAs within their boundaries. Some are dedicated to the protection of all species within their boundaries (e.g., the four Marine Resources

Protection Act Ecological Reserves); others, such as National Marine Sanctuaries, allow multiple uses. Most of the California MPAs provide an intermediate level of protection and restrict only specific species from being taken.

Though not without controversy, MPAs may potentially offer many benefits including habitat protection, maintenance of genetic diversity, research "natural" areas, and locations for educational and recreational activities. MPAs may also serve as sources of fisheries replenishment for surrounding harvested zones. However, the actual benefits of MPAs to fisheries are still being studied. MPAs have the potential to increase fishery catches in two ways, through emigration of large fish across the border of a reserve and into local fishing areas (spillover) and through the export of larvae from a reserve, which may enhance recruitment into regional fishery stocks. The Man and Biosphere Reserve Program, among other organizations, is actively studying how to incorporate resource use into the establishment and management of MPAs.

Unfortunately, in California and throughout the world, the potential benefits of MPAs have not been clearly demonstrated for a number of reasons. For one, there has not existed a sound evaluation and recommendation process for designating MPAs. Rather, they have been reserved one by one, with the process often driven by a resource crisis or a perceived threat to a particular area. This process has resulted in a complex, fragmented, and sometimes irrational MPA system. One California State "fish" refuge, for example, only allows the harvest of fish; it protects invertebrates.

Many California MPAs do not have clearly defined management objectives and often even MPAs that initially had clearly defined goals saw political pressures cause those goals to be altered during the legislative designation process. A lack of clearly defined goals often makes it difficult for researchers and managers to determine if an MPA has been "successful" due to the uncertainty of what the initial objective of the MPA was. In addition, many MPA management plans often fail to demonstrate a clear understanding of the practicalities of the implementation process, including the requirements (i.e., money, enforcement officials) needed for management. Indeed, implementation often falls to a different group of people from those who actually developed the management plan.

The complexity of the California MPA regulations and overlapping boundaries and jurisdictions suggests that the classification, designation, and management of MPAs should be integrated. An integrated statewide plan would include sound criteria for site selection, a defined goal (or goals) for each site, an understanding of the practicalities of imple

mentation, and a method for evaluating the effectiveness of the MPA designation. To support the development of an integrated MPA management plan in California, we have compiled this guide of the 104 California MPAs. We anticipate that the guide will provide readers with a broader perspective on and understanding of the existing statewide system, including what species are presently being protected where. We also hope that the guide will assist fishermen and other resource users in understanding the often conflicting and confusing regulations accompanying each MPA.

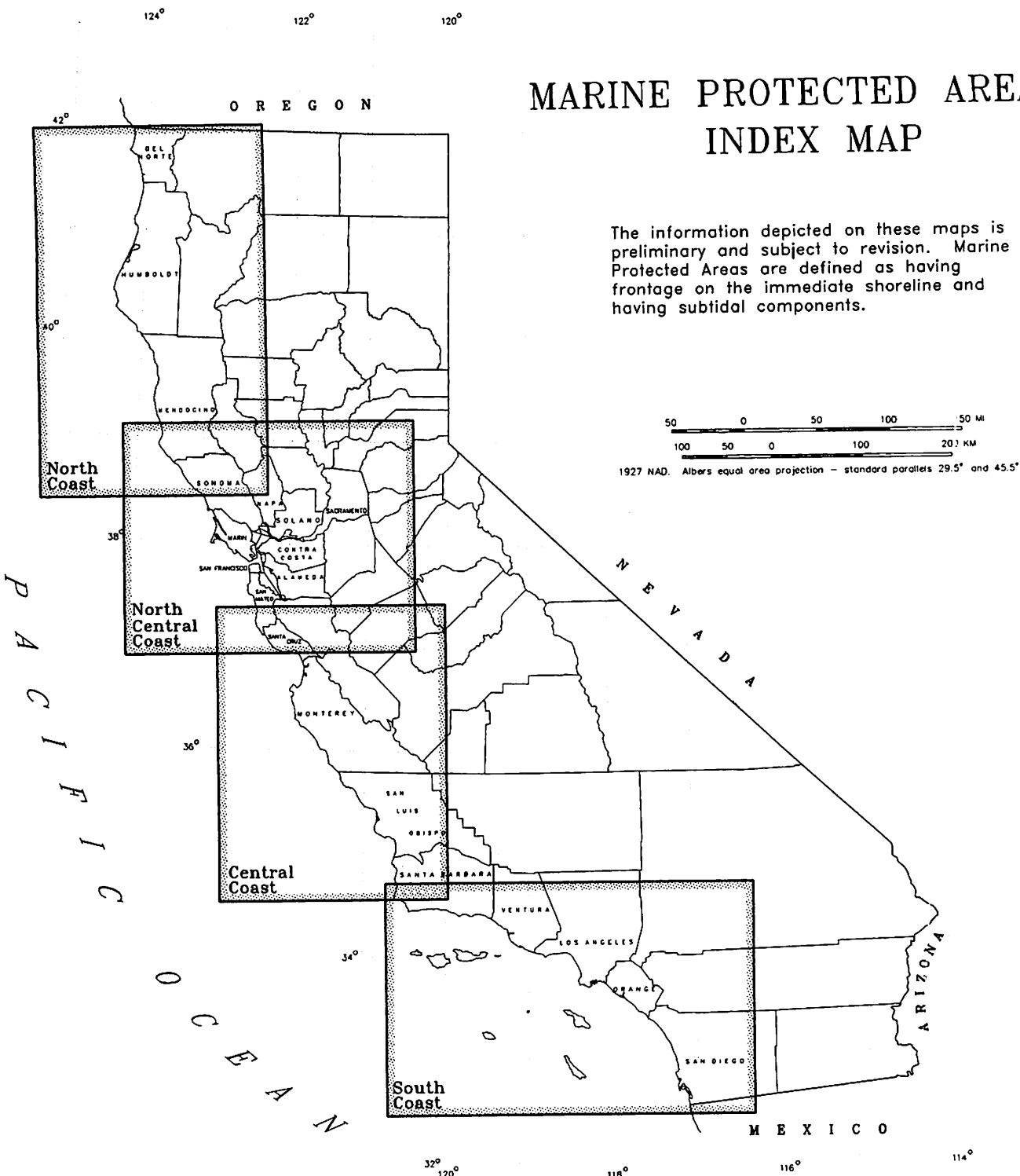
We encourage use of this centralized database on California MPAs to facilitate the development of new MPA research projects and hope that it will make it easier to introduce

relevant scientific information into the future selection of sites. Many marine protected areas are small, scattered throughout the state, and managed in isolation. But the concept that small areas are independent oases in isolation from their surroundings is untenable, especially in the ocean, where winds, currents, and species' movements ensure a great deal of interchange between distant areas. Management of the many small marine protected areas needs to be integrated into that of the larger region of which they are a component.

Finally, we hope that this guide will help all interested individuals to better understand the system as it presently exists and to begin to develop one that is more integrated and more effective in conserving our valuable ocean resources.

MARINE PROTECTED AREAS INDEX MAP

The information depicted on these maps is preliminary and subject to revision. Marine Protected Areas are defined as having frontage on the immediate shoreline and having subtidal components.



The Marine Protected Area designation not shown on the set of maps is the CALIFORNIA COASTAL SANCTUARY, established by AB 2444 (1994), which permanently bans future leasing for the extraction of oil and gas in state waters. State waters extend from the mean high tide line to the three nautical mile limit and include all offshore rocks and islands as well as San Francisco and Monterey Bays.

Map prepared by California Coastal Commission Technical Services Division
Adapted from the California Resources Agency's Ocean Resources Management Plan

How To Use This Guide

This guide is divided into five sections: Designation Summaries, North Region, North Central Region, Central Region, and South Region. The book was divided by regions to assist readers who are only interested in locating information in a specific geographical area (see map to the left). While using this book, please note the following:

This book was not intended to be a legal document to be used for regulation purposes. Although the interpretations of the fishing-related regulations were thoroughly reviewed by the California Department of Fish and Game (CDFG) and other responsible agencies, readers should always contact the local CDFG office for regulations on specific species, gear types, or areas.

This book contains only fishing-related regulations that pertain to the MPA designation status. Some sites, for example, have references to the Tidal Invertebrate Law Regulations because the law specifically states the MPA name or designation type. However, the general rules for the Tidal Invertebrate Law are not listed because they do not specifically apply to the site's MPA designation. Readers should always consult with the local CDFG office for specific species, gear type, or area regulations.

The site maps are intended to provide the reader with a visual image of the MPA site; they are not intended to be an exact representation of the site. Please look to more specific maps for navigational purposes or contact the appropriate agency for legal MPA site boundaries. (For a list of all of the legal MPA boundaries, please contact the author at (805) 882-1889.)

Only the marine components of the protected area are shown on the site maps. Please consult with the responsible agencies for terrestrial boundaries.

On all of the site maps, the MPA area is shown as a diagonal line pattern. Lines within or in close proximity to the site represent overlapping MPA boundaries and are labeled as such. The land is represented by gray shading.

Many sites have overlapping MPA site boundaries, creating two or more layers of fishing-related regulations. Please look at all components of overlapping sites to ensure an accurate understanding of the regulations that pertain to that site.

Most of the coastline lengths listed for each site were taken from the California Comprehensive Offshore Resource Study (Ambrose et.al., 1989) as it was the most comprehensive source of this information. Some coastline lengths were also obtained specifically from management agencies when they were available.

Marine Protected Areas Designation Summaries



National Park Service

Point Reyes Headlands, Point Reyes National Park

Marine Protected Area Designation Summaries

The 12 designation types for marine protected areas at the state, national, and international levels are listed below. The number of protected areas in each designation is noted in parentheses. Summaries of each type, including designation, mission, formation processes, general fishing-related regulations, and site listings, are provided in the pages that follow.

<i>Type</i>	<i>Page</i>
State	
• Areas of Special Biological Significance (34)	3
• Coastal Sanctuaries (1)	4
• Ecological Reserves (10)	5
• Marine Resources Protection Act Ecological Reserves (4)	6
• Parks (Beaches, Historic Parks, Natural Preserves, Parks, Reserves, Underwater Parks) (13)	7
• Refuges (Clam, Fish, Game, Marine Life) (20)	9
• Reserves (7)	10
• University of California Natural Reserves (1)	11
National	
• Ecological Preserves (1)	12
• National Marine Sanctuaries (4)	13
• National Parks (National Monuments, National Parks, National Recreation Areas, National Research Natural Areas, National Seashores) (6)	14
International	
• Biosphere Reserves (2)	15

Mission

Areas of special biological significance (ASBSs) are designated by the State Water Resources Control Board to protect the species or biological communities in these areas from an undesirable alteration in natural water quality. The concept of "special biological significance" recognizes that certain biological communities, because of their value or fragility, deserve very special protection, consisting of preservation and maintenance of natural water quality conditions to the extent practicable. (Water Resources Control Board and California Regional Water Quality Control Board Administrative Procedures, September 24, 1970, Section XI and Miscellaneous Rev. 7-9/1/72)

Formation

In 1970, the Water Quality Control Plan for Control of Temperature in the Coastal and Interstate Waters and Enclosed Bays and Estuaries of California and the Water Quality Control Plan for Ocean Waters of California established the concept of "areas of special biological significance" for the waters of California. These Plans also required the Regional Water Resources Control Boards to recommend areas suitable for this designation to the State Water Resources Control Board. In the 1970s, the State Water Resources Control Board established 34 ASBSs in marine areas. No ASBSs have been designated since that period. The California Department of Fish and Game is responsible for the management of the marine resources in the 34 ASBSs. Management plans are not required prior to or after the designation of an ASBS.

General Commercial and Recreational Regulations

General regulations accompany the ASBS designation. These general regulations do not include fishing. However, many ASBSs have overlapping designations; these may limit or prohibit fishing. Refer to specific sites for more information.

Area of Special Biological Significance

General Regulations

- Discharge of elevated temperature wastes in a manner that would alter water quality conditions from those occurring naturally is prohibited.
- Discharge of discrete, point-source sewage or industrial process wastes in a manner that would alter water quality conditions from those occurring naturally is prohibited.
- Discharge of waste from nonpoint sources, including but not limited to storm water runoff, silt, and urban runoff, will be controlled to the extent practical. In control programs for waste from nonpoint sources, Regional Boards will give high priority to areas tributary to ASBSs.
- The Ocean Plan, and hence the designation of areas of special biological significance, is not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Designated Sites (34)

North Coast Region

- Site 1 Redwood National Park ASBS
- Site 3 Kelp Beds at Trinidad Head ASBS
- Site 5 Kings Range National Conservation Area ASBS
- Site 7 Pygmy Forest Ecological Staircase ASBS
- Site 13 Kelp Beds at Saunders Reef ASBS

North Central Coast Region

- Site 14 Del Mar Landing Ecological Reserve ASBS
- Site 17 Gerstle Cove ASBS
- Site 21 Bodega Marine Life Refuge ASBS
- Site 27 Bird Rock ASBS
- Site 28 Point Reyes Headlands Reserve and Extension ASBS
- Site 31 Double Point ASBS
- Site 32 Duxbury Reef Reserve and Extension ASBS
- Site 34 Farallon Island ASBS
- Site 38 James V. Fitzgerald Marine Reserve ASBS
- Site 40 Año Nuevo Point and Island ASBS

Central Coast Region

- Site 41 Pacific Grove Marine Gardens Fish Refuge and Hopkins Marine Life Refuge ASBS
- Site 44 Carmel Bay ASBS
- Site 47 Point Lobos Ecological Reserve ASBS
- Site 50 Julia Pfeiffer Burns Underwater Park ASBS
- Site 53 Ocean Area Surrounding the Mouth of Salmon Creek ASBS

South Coast Region

- Site 64 San Miguel, Santa Rosa, and Santa Cruz Islands ASBS
- Site 67 Santa Barbara Island and Anacapa Island ASBS
- Site 68 San Nicolas Island and Begg Rock ASBS
- Site 70 Mugu Lagoon to Latigo Point ASBS
- Site 73 Santa Catalina Island—Subarea One, Isthmus Cove to Catalina Head ASBS
- Site 75 Santa Catalina Island—Subarea Two, North End of Little Harbor to Ben Weston Point ASBS
- Site 77 Santa Catalina Island—Subarea Three, Farnsworth Bank Ecological Reserve ASBS
- Site 79 Santa Catalina Island—Subarea Four, Binnacle Rock to Jewfish Point ASBS
- Site 80 San Clemente Island ASBS
- Site 82 Newport Beach Marine Life Refuge ASBS
- Site 85 Irvine Coast Marine Life Refuge ASBS
- Site 88 Heisler Park Ecological Reserve ASBS
- Site 99 San Diego Marine Life Refuge ASBS
- Site 101 San Diego-La Jolla Ecological Reserve ASBS

State: Coastal Sanctuary Designation

Mission

The coastal sanctuary designation prohibits any state agency from entering into a lease for the extraction of oil or gas from all state waters subject to tidal influence until January 1, 2003. Waters subject to lease in effect by January 1, 1995 are not included in the sanctuary. The State Lands Commission (SLC) is authorized to enter into a lease for the extraction of oil or gas from state-owned tidelands and submerged lands if the SLC determines that deposits are being drained by wells on adjacent federal lands and the lease is in the best interest of the state. (California Coastal Sanctuary Act of 1994. AB 2444, Chapter 970, Stats 1994)

Formation

The coastal sanctuary was developed after the state legislature found and declared that offshore oil and gas production in certain areas of state waters posed an unacceptably high risk of damage and disruption to the marine environment of the state. (Public Resources Code 6241)

General Commercial and Recreational Regulations

(The Cal. Coastal Sanctuary Act of 1994. AB 2444, Chapter 970, Stats 1994)

No general fishing-related regulations accompany the coastal sanctuary designation. However, many marine protected area designations that limit or prohibit fishing overlap with the coastal sanctuary. Refer to specific sites for more information.

Designated Sites (1)

All Coastal Regions

Site 104 California Coastal Sanctuary*

*This site does not have a site map as it includes all state waters to 3 nmi offshore.

Mission

Ecological reserves are designed to protect threatened or endangered native plants, wildlife, or aquatic organisms or specialized habitat types, both terrestrial and aquatic, or large heterogeneous natural gene pools for the future of mankind. (14 Cal. Code of Regs. 630.0)

Formation

The Ecological Reserve Act of 1968 authorized the California Department of Fish and Game (CDFG) to create ecological reserves. (Fish and Game Code 1580-1585, and 1907) The CDFG, with the approval of the Fish and Game Commission, may obtain, accept on behalf of the state, acquire, or control areas desired for the establishment of ecological reserves. The CDFG may also obtain areas by purchase, lease, easement, gift, rental, memorandum of understanding, or otherwise (see the state reserve designation summary page for a description of the designation process). Upon final approval, the Fish and Game Commission amends the California Code of Regulations to add the new ecological reserve.

The Fish and Game Commission adopts regulations for the occupation, utilization, operation, protection, enhancement, maintenance, and administration of the ecological reserves, including any limits on resource taking, recreational activities, and other uses. There are currently 99 ecological reserves in California; 19 of these are marine and 10 contain coastal subtidal components.

General Commercial and Recreational Regulations

(14 Cal. Code of Regs. 630.0)

General regulations accompany the ecological reserve designation. These general regulations may be altered by the Fish and Game Commission on a case-by-case basis. Refer to specific sites for more information.

Ecological Reserve General Regulations

- No person shall disturb geological formations or archaeological artifacts, or take or disturb any bird, or nests or eggs thereof, or any plant, mammal, fish, mollusk, crustacean, amphibian, reptile, or any other form of plant or animal life in an ecological reserve. The CDFG may implement enhancement and protective measures to assure proper utilization and maintenance of ecological reserves.
- Fishing shall be allowed in accordance with the general fishing regulations of the Fish and Game Commission, except that the method of taking fish shall be limited to angling from shore. No person shall take fish for commercial purposes in any ecological reserve, except by permit from the Commission.
- No collecting shall be done in an ecological reserve, except by permit from the Fish and Game Commission. Any person applying for a permit must have a valid scientific collecting permit issued pursuant to part 3 of 14 Cal. Code of Regs.

- No person shall swim, wade, dive, or use any diving equipment within an ecological reserve, except as authorized under the terms of a permit issued pursuant to subsection (3) of 14 Cal. Code of Regs.
- No person shall launch or operate a boat or other floating device within an ecological reserve except by permit from the Fish and Game Commission.
- No person, except as provided in 14 Cal. Code of Regs. (a)(1), shall possess, fire, or discharge any firearm, bow and arrow, air or gas gun, spear gun, or any other weapon of any kind within or into an ecological reserve.

Designated Sites (10)

North Central Coast Region

Site 15 Del Mar Landing Ecological Reserve

Central Coast Region

Site 45 Carmel Bay Ecological Reserve

Site 48 Point Lobos Ecological Reserve

South Coast Region

Site 63 San Miguel Island Ecological Reserve

Site 65 Anacapa Island Ecological Reserve

Site 66 Santa Barbara Island Ecological Reserve

Site 71 Abalone Cove Ecological Reserve

Site 76 Farnsworth Bank Ecological Reserve

Site 87 Heisler Park Ecological Reserve

Site 100 San Diego-La Jolla Ecological Reserve

State: Marine Resources Protection Act Ecological Reserve Designation

Mission

The ecological reserves established by the Marine Resources Protection Act (MRPA) provide for scientific research related to the management and enhancement of marine resources. (14 Cal. Code of Regs. 630.5)

Formation

The Marine Resources Protection Act originated with the passage of Proposition 132, the "Gillnet Initiative," in November 1990. (Fish and Game Code 8610.9 and 8610.14 and California Constitution, Article XB, Section 14) In addition to banning commercial gillnets, the Act required the Fish and Game Commission to establish four new coastal ecological reserves by January 1994 (see the state reserve designation summary page for a description of the designation process). The Act also commissioned the California Department of Fish and Game (CDFG) to collect and use revenues from recreational and commercial license stamps to compensate displaced commercial gillnet fishermen and to establish a fund to support scientific research projects in the four ecological reserves, on or after January 1, 1995.

General Commercial and Recreational Regulations

(14 Cal. Code of Regs. 630.5)

General regulations accompany the MRPA ecological reserve designation. Use of these reserves is restricted to scientific research relating to the management and enhancement of marine resources.

MRPA Ecological Reserve General Regulations

- No person shall disturb geological formations or archaeological artifacts, or take or disturb any plant, animal or habitat of any plant or animal, within an MRPA ecological reserve, except as authorized in conjunction with scientific research approved by the CDFG. Prior to approval, such research shall be reviewed by the CDFG, and by such person(s) knowledgeable in marine resources as the Director may select. Any person(s) agreeing to assist with such review shall do so without reimbursement.
- No person shall fish within an MRPA ecological reserve, except as authorized pursuant to scientific research approved by the CDFG.
- No collecting shall be done in an MRPA ecological reserve, except as authorized pursuant to scientific research approved by the CDFG. Any person collecting within an MRPA ecological reserve must have a valid scientific collecting permit issued pursuant to Subdivision 3 of 14 Cal. Code of Regs.
- No person shall swim, wade, dive, or use any diving equipment within an MRPA ecological reserve, except as authorized pursuant to scientific research approved by the CDFG.
- No person shall launch or operate a boat or other floating device within an MRPA ecological reserve, except to pass

through the area during the normal course of vessel transit along the coast, to avoid inclement weather, or pursuant to scientific research approved by the CDFG.

- No person shall possess, fire, or discharge any firearm, bow and arrow, air or gas gun, spear gun, or any other weapon of any kind within or into an MRPA ecological reserve, except as authorized pursuant to scientific research approved by the CDFG.
- Public entry into an MRPA ecological reserve may be restricted at the discretion of the CDFG to protect the wildlife, aquatic life, or habitat.

Designated Sites (4)

North Coast Region

Site 4 King Range (Punta Gorda) MRPA Ecological Reserve

Central Coast Region

Site 52 Big Creek MRPA Ecological Reserve

South Coast Region

Site 58 Vandenberg MRPA Ecological Reserve

Site 69 Big Sycamore Canyon MRPA Ecological Reserve

State Beach, State Historic Park, State Natural Preserve, State Park, State Reserve, and State Underwater Park

Mission

State beaches consist of areas with frontage on the ocean or bays designed to provide swimming, boating, fishing, and other beach-oriented activities. (Public Resources Code 5019.56 and 14 Cal. Code of Regs. 4753)

State historic parks consist of areas established to preserve objects of historical, archaeological, and scientific interest, historic sites, and places commemorating important persons or historic events (Public Resources Code 5019.59 and 14 Cal. Code of Regs. 4754)

State natural preserves consist of distinct areas of outstanding natural or scientific significance already within the boundaries of other park system units. Natural preserves are designed to preserve such features as rare or endangered plant and animal species and their supporting ecosystems, representative examples of plant or animal communities existing in California prior to the impact of civilization, geological features illustrative of geological processes, significant fossil occurrences or geological features of cultural or economic interest, and topographic features illustrative of representative or unique biogeographical patterns. (Public Resources Code 5019.71 and 14 Cal. Code of Regs. 4759)

State parks consist of areas designated to preserve outstanding natural, scenic, and cultural values, indigenous aquatic and terrestrial fauna and flora, and the most significant examples of such ecological regions (Public Resources Code 5019.53 and 14 Cal. Code of Regs. 4751)

State reserves consist of areas with outstanding natural or scenic characteristics of statewide significance established to preserve native ecological associations, unique faunal and floral characteristics, geological features, and scenic qualities in a condition of undisturbed integrity. (Public Resources Code 5019.65 and 14 Cal. Code of Regs. 4752)

State underwater parks do not have a legally mandated mission as this is not an official designation type within the State Park System.

Formation

The nomenclature of the Department of Parks and Recreation has changed over time and can be confusing. The basic classification scheme of the State Park System (SPS) is described below (Parks Services Division, 1996)

I. Classified Units

The following classified units have been approved by the State Parks and Recreation Commission or, more rarely, by the state legislature.

- State Beaches
- State Historical Monuments
- State Historic Parks
- State Parks
- State Reserves
- State Recreation Areas
- State Seashores
- State Vehicular Recreation Areas
- Wayside Campgrounds

Currently only state beaches, state historic parks, state parks, and state reserves have coastal subtidal components.

a. Internal Classified Units

These exist only as portions of other, larger classified units. Internal units are intended to provide enhanced resource protection for existing classified units.

- Cultural Preserves
- Natural Preserves
- State Wildernesses

Currently only one (natural preserve) internal classified unit has a coastal subtidal component.

Exceptions

Underwater parks exist within or adjacent to certain classified units. The underwater parks are leased by the SPS from the State Lands Commission as underwater extensions of existing classified park units. The lease gives the responsibility of managing the areas to the SPS. However, underwater parks are not officially classified by the SPS. The term “underwater park” is not an official designation type within the SPS.

General Commercial and Recreational Regulations

Although general regulations exist (Appendix 1) they are not enforced. Instead, the Department of Parks and Recreation works in cooperation with the Department of Fish and Game, assimilating its regulations for the conservation, maintenance, and use of the living resources in the state park system. Refer to specific sites for more information.

(Continued on next page)

Designated Sites (13)

North Coast Region

- Site 6 MacKerricher State Park (Underwater Park)
- Site 9 Russian Gulch State Park (Underwater Park)
- Site 10 Van Damme State Park (Underwater Park)
- Site 11 Manchester State Park (Underwater Park)
- Site 12 Arena Rock Marine Natural Preserve
(in Manchester State Park)

North Central Coast Region

- Site 16 Salt Point State Park (Underwater Park)
- Site 19 Fort Ross State Historic Park (Underwater Park)
- Site 20 Sonoma Coast State Beach (Underwater Park)

Central Coast Region

- Site 49 Point Lobos Reserve
- Site 51 Julia Pfeiffer Burns State Park (Underwater
Park)

South Coast Region

- Site 83 Crystal Cove State Park (Underwater Park)
- Site 92 Doheny State Beach (Underwater Park)
- Site 95 Cardiff and San Elijo State Beaches
(Underwater Park)

Also:

- Site 96 San Diego-La Jolla City Underwater Park*
*(Designated by the City of La Jolla, not the
State Park System. It is managed by the City
of La Jolla, Department of Parks and
Recreation.)

State Refuge Designation: Clam Refuge, Fish Refuge, Game Refuge, Marine Life Refuge

Mission

No legally mandated mission accompanies the refuge designation.

Formation

Refuges are established through the state legislature. The three clam refuges are an exception as the legislature granted the Fish and Game Commission authority to designate clam refuges under Division 7, Chapter 1, titled "Refuges and Other Protected Areas."

A refuge may be proposed by any agency, organization, or member of the general public. A refuge bill must be authored (sponsored) by one or more representatives of the state legislature. The bill then goes through one or more Senate and/or Assembly committees for approval and review before it is submitted to the floor for a final vote of the full Senate.

During this process, the bill's authors and/or legislative committees usually request comments from appropriate agencies (such as the CDFG) on the contents of the bill. Incorporation of these comments, as well as public comment, often causes the original bill to go through many revisions. However, input from these agencies is not required, nor is it necessary for any agency to submit an environmental impact report before the refuge is designated.

Approval of the bill, creates a law that designates the refuge and amends the Fish and Game Code to add the new refuge. The State Lands Commission (SLC) may need to be consulted during this process, as it may be necessary to acquire a lease for the area. The lease would transfer responsibility for the state submerged lands and waters included in the refuge from the SLC to the leasee.

General Commercial and Recreational Regulations

(Fish and Game Code 10500-10514, 10655-10666, 10711, 10801, 10840, 10843, 10900-10912, 10932)

General regulations accompany the refuge designation. However, these regulations may be altered on a case-by-case basis through the legislative process described above. Generally, marine refuges are subdivided into four categories including clam refuges, fish refuges, game refuges, and marine life refuges. Clam refuges protect only clams. Fish refuges generally protect only fish and marine life refuges generally protect invertebrates and plants. The level and type of protection in fish refuges and marine life refuges can vary significantly from site to site, however. Game refuges protect marine mammals and birds. Refer to specific sites for more information.

Refuge General Regulations

Except under a permit or specific authorization, it is unlawful:

- To take or possess any clam in a clam refuge or to possess in such a refuge any instrument or apparatus capable of being used to dig clams.
- To take or possess any species of fish or amphibia, or part thereof, in any fish refuge, or to use or possess in such refuge any contrivance designed to be used for catching fish.
- To take or possess any bird or mammal, or part thereof, in any game refuge.
- To use or possess in a game refuge, any firearm, or bow and arrow, or any trap or other contrivance designed to be, or capable of being, used to take birds or mammals, or to discharge any firearm or to release any arrow into any game refuge.
- To take or possess any invertebrate or specimen of marine plant life in a marine life refuge.

Designated Sites (20)

North Central Coast Region

- Site 22 Bodega Marine Life Refuge
- Site 35 Farallon Islands Game Refuge
- Site 39 James V. Fitzgerald Marine Reserve (Marine Life Refuge)

Central Coast Region

- Site 42 Hopkins Marine Life Refuge
- Site 43 Pacific Grove Marine Gardens Fish Refuge
- Site 46 California Sea Otter Game Refuge
- Site 54 Atascadero Beach Pismo Clam Preserve (Clam Refuge)
- Site 55 Morro Beach Pismo Clam Refuge
- Site 57 Pismo-Oceano Beach Pismo Clam Preserve (Clam Refuge)

South Coast Region

- Site 72 Point Fermin Marine Life Refuge
- Site 74 Catalina Marine Science Center Marine Life Refuge
- Site 81 Newport Beach Marine Life Refuge
- Site 84 Irvine Coast Marine Life Refuge
- Site 86 Laguna Beach Marine Life Refuge
- Site 89 South Laguna Beach Marine Life Refuge
- Site 90 Niguel Marine Life Refuge
- Site 91 Dana Point Marine Life Refuge
- Site 93 Doheny Beach Marine Life Refuge
- Site 94 City of Encinitas Marine Life Refuge
- Site 97 San Diego Marine Life Refuge

State: Reserve Designation

Mission

No legally mandated mission accompanies the reserve designation.

Formation

The Fish and Game Commission has the legal authority to designate reserves. (Fish and Game Code 200, 202, 205, 210, 219- 220) The designation process has several steps. A reserve may be proposed by any agency, organization, or member of the general public. A proposal must be submitted to the Fish and Game Commission to consider the adoption of the reserve and accompanying regulations. The proposal is then scheduled for review at a Fish and Game Commission meeting.

If the Commission approves the proposal, a Public Notice of Intent to adopt regulations, which includes a timetable for potential hearings is made available to all appropriate agencies, and organizations. Comments may then be submitted to the Commission and all written comments must receive a response. If necessary, one or more hearings will be held for discussions and further comment. When the comment period is over, a Preadoption Statement is prepared, summarizing all of the comments received and explaining how these suggestions may have been incorporated into the initial proposal.

At a final public hearing the decision regarding the adoption of regulations is made. Once the regulations are adopted, the Commission must provide a Final Statement, which includes the intent of regulations, comments, and comment responses, to the Office of Administrative Law (OAL). The OAL then has 30 days to review the legal aspects of the Statement. After the OAL's review and approval, the Commission amends the California Code of Regulations to add the new reserve.

The Commission is exempt from the California Environmental Quality Act (CEQA), so it need not prepare an Environmental Impact Report (EIR) during this process. However, the Commission is required to conduct an environmental evaluation that is functionally equivalent to the CEQA, EIR process.

The State Lands Commission (SLC) may need to be consulted during this process, as it may be necessary to acquire a lease for the area. The lease would transfer responsibility for the state submerged lands and waters included in the reserve from the SLC to the leasee.

General Commercial and Recreational Regulations

(14 Cal. Code of Regs. 27.20-27.53)

No general regulations accompany the reserve designation. Usually, general regulations evolve on a case-by-case basis through the process described above. Each site has its own

site-specific regulations. Refer to specific sites for more information.

Designated Sites (7)

North Coast Region

Site 8 Point Cabrillo Reserve

North Central Coast Region

Site 18 Gerstle Cove Reserve

Site 29 Point Reyes Headlands Reserve

Site 33 Duxbury Reef Reserve

Central Coast Region

Site 56 Pismo Invertebrate Reserve

South Coast Region

Site 78 Lover's Cove Reserve, Santa Catalina Island

Site 103 Point Loma Reserve

Mission

The Natural Reserve System (NRS) supports teaching, research, and public service in the natural sciences for the University of California. (Natural Reserve System Review, April 5, 1994) The natural reserves provide U.C. professors and students with relatively undisturbed environments that can be used as outdoor experimental stations and “hands-on” educational laboratories.

Formation

The NRS was established in 1965 and has grown to include 138,697 acres on 33 reserves. Each natural reserve is designated by the U.C. Regents and jointly administered and supported by the Office of the President and one of the eight general campuses, depending on the location of the natural reserve. The NRS Systemwide Office is housed in the Division of Agriculture and Natural Resources at U.C. Berkeley. The majority of reserves are terrestrial, although several reserves contain intertidal components. Only one, Scripps Coastal Reserve, contains a coastal subtidal component.

General Commercial and Recreational Regulations

No general fishing-related regulations accompany the U.C. natural reserve designation. Regulations are developed on a case-by-case basis. Use of the Scripps Coastal Reserve is restricted to scientific research relating to the management and conservation of marine resources. Refer to the specific site for more information.

Designated Sites (1)

South Coast Region

Site 98 Scripps Coastal Reserve

National: Ecological Preserve Designation

Mission

To withdraw an area of the outer continental shelf from all forms of disposition including mineral leasing and to reserve it for scientific, recreational, and other similar uses. The designation should preserve this area for scientific study, recreation, and other similar uses for the benefit and enjoyment of this and future generations. (Public Land Order 4587)

Formation

The Santa Barbara Channel ecological preserve was established on March 21, 1969, in response to concerns raised following the 1969 Santa Barbara oil spill. It originally consisted of ten partial and full tracts. Eight additional tracts, adjacent to the preserve, were designated as an "adjunct to the ecological preserve." These tracts are known as the buffer zone and were removed from leasing consideration by the Order. The ecological preserve removes a total of 15 blocks (not 18 due to overlap in blocks between the preserve and the buffer zone) and 55,197.16 acres from leasing consideration. The ecological preserve was established by virtue of the authority vested in the President by the Outer Continental Shelf Act (67 Stat. 462, 469; 43 USC 1341) and pursuant to Executive Order No 10355 of May 26, 1952 (17 FR. 4831).

General Commercial and Recreational Regulations

(Public Land Order 4587)

No fishing-related regulations accompany the ecological preserve designation. However, the Order does request that all persons, and particularly those engaged in commercial and sports fishing and other related activities, conduct their activities in a manner which will help to protect and preserve the values of this area. Refer to specific site for more information.

Designated Site (1)

South Coast Region

Site 62 Santa Barbara Channel Ecological Preserve

Mission

In accordance with the standards set forth in Title III of the federal Marine Protection, Research, and Sanctuaries Act of 1972 (16 United States Code 1431 et seq.), the mission of the National Marine Sanctuary Program is to identify, designate, and manage areas of the marine environment of special national (and in some cases international) significance due to their conservation, recreational, ecological, historical, research, educational, or aesthetic qualities. (36 Code of Fed. Regs., Ocean and Coastal Resource Management. 922.1)

Formation

The federal Marine Protection, Research and Sanctuaries Act authorizes the Secretary of Commerce to designate discrete areas as national marine sanctuaries (NMS). To date, 12 national marine sanctuaries have been designated; four are in California.

Designation Process

Designating an area as a national marine sanctuary (NMS) can be complicated. The process often varies from site to site. A summary of the steps involved is listed below (Cassano, 1992).

To designate a National Marine Sanctuary, the Secretary of Commerce shall:

- Issue a *Federal Register* notice of an NMS proposal, proposed regulations, draft management plan; and/or
- Provide a notice to the public through news media; and/or
- Submit a proposal to the appropriate congressional committees in the House and Senate containing designation standards.

Note that Congress also may designate an area as a NMS without engaging in this process (e.g., Olympic Coast and Florida Keys NMSs).

Factors for consideration

- Natural resource and ecological qualities, including biological productivity, maintenance of ecosystem structure, maintenance of ecological or commercially important species or species assemblages, and biogeographic representation of the site
- The area's historical, cultural, archeological, or paleontological significance
- Present and potential uses that depend on resources, including research and education, commercial and recreational fishing
- Present and past activities that may adversely affect the factors identified above
- Adequacy of state and federal regulatory and management authorities to fulfill purposes and places covered by this Act
- Manageability of the area, including ability to be identified as a discrete ecological unit, accessibility, suitability for monitoring and enforcement activities
- Public benefits, with an emphasis on long-term protec-

tion of nationally significant resources, vital habitats, and resources that generate tourism.

Consultation and Final Approval

In this process, the Secretary of Commerce shall consult with congressional committees, Secretaries of State, Defense, Transportation, Interior, the Administrator and heads of other federal agencies, state and local agencies, regional fisheries management councils, and any other interested persons. A resource assessment report is required as part of the environmental impact statement. Congressional action and state approval, if pertinent, finalize the sanctuary designation.

General Commercial and Recreational Regulations

Although NMS regulations exist they often do not include fishing regulations. Instead the NMS Program in California generally works in cooperation with the California Department of Fish and Game, assimilating its regulations for the conservation, maintenance, and use of the living resources in the NMSs. Many NMSs have overlapping designations that limit or prohibit fishing. Refer to specific sites for more information.

Designated Sites (4)

North Central Region

- Site 23 Cordell Bank National Marine Sanctuary
- Site 25 Gulf of the Farallones National Marine Sanctuary

North Central and Central Coast Region

- Site 36 Monterey Bay National Marine Sanctuary

South Coast Region

- Site 60 Channel Islands National Marine Sanctuary

National: Park Designation

National Monument, National Park, National Recreation Area, National Research Natural Area, National Seashore

Mission

National parks are designed to conserve scenery, natural and historic objects, and wildlife, and to provide for the enjoyment of those resources in a manner that will leave them unimpaired for the enjoyment of future generations. (36 Code of Fed. Regs. 1.1)

Formation

National parks have traditionally been reserved for the most spectacular natural areas with a wide variety of features. **National monuments** are usually smaller areas established to protect historic, scientific, or natural features containing fewer diverse resources or attractions than national parks. **National seashores** help preserve portions of the undeveloped shoreline. **National recreation areas** preserve and provide areas for the maintenance of recreational open space necessary to the urban environment and for land use planning. **National research natural areas** are areas of special significance established within existing national park boundaries. They are managed to provide the greatest possible protection of site integrity.

Congress established the National Park Service (NPS) in the Department of Interior in 1916. The NPS was designed to provide unified administration of the parks, monuments, historic sites, and other natural areas then managed by a variety of federal agencies. In 1933, an executive order transferred an additional 63 national monuments and military sites to the NPS. Since 1872, the NPS has grown to include more than 350 areas. Proposals for additions to national parks may come from the general public, state, and local officials, Indian tribes, members of Congress, or the NPS. After a thorough review of criteria, Congress decides if an area should be added to the NPS.

Congress has used more than 20 different designations in adding areas to the NPS. These titles are usually descriptive: seashore, recreation area, historic site, etc. The designations have not always been used consistently, but they reflect congressional precedents. Five designation types within the NPS in California include sites with coastal subtidal components.

General Commercial and Recreational Regulations

Although federal regulations exist (Appendix 2) they are not enforced. Instead the NPS in California generally works in cooperation with the California Department of Fish and Game, assimilating its regulations for the conservation, maintenance, and use of the living resources in the national parks. National park rangers have the authority to enforce all state laws. (18 United States Code 13, Assimilated Crimes Act)

Designated Sites (6)

North Coast Region

Site 2 Redwood National Park

North Central Coast Region

Site 26 Point Reyes National Seashore

Site 30 Point Reyes Headlands National Research
Natural Area

Site 37 Golden Gate National Recreation Area

South Coast Region

Site 61 Channel Islands National Park

Site 102 Cabrillo National Monument

Mission

The biosphere reserves seek to foster harmonious relationships between humans and the biosphere through an international program of policy-relevant research that integrates the social, physical, and biological sciences to address actual problems.

Areas designated as biosphere reserves must fill three fundamental roles. They must conserve coastal/marine ecosystems and biological resources of particular importance; develop ecologically sustainable types of human uses of land, water, and other natural resources; provide logistic support for research, monitoring, and education; and conduct training activities relative to conservation and sustainable development. Biosphere reserves also provide a framework to bring people together to accomplish the above three fundamental roles. (U.S. Biosphere Reserve Fact Sheet)

Formation

There are 132 biosphere reserves in 27 countries. The United States has 47 biosphere reserves. In California, two biosphere reserves contain coastal subtidal components.

An ideal biosphere reserve consists of a “protected area,” an adjacent “managed use area,” and a broader “zone of cooperation.” The protected area is legally protected from activity that would adversely affect the natural features of the area. The managed area contains fishing activities, recreational facilities, etc. and is managed to benefit local residents and the local environment. The zone of cooperation is the larger region in which local residents, cultural groups, economic interests, scientists, managing agencies, etc. work together to link conservation and economic development, guided by the cultural values of the community.

To designate a biosphere reserve, agencies, organizations, or individuals complete a nomination form provided by United Nations Educational, Scientific, and Cultural Organization (UNESCO). Most nominations are prepared by locally established ad hoc steering committees that coordinate the nomination effort and the initial planning of the cooperative program to implement the three biosphere roles. The completed nomination form, with supporting letters from administrators of each included protected area, other participants in the cooperative program, and local government representatives, is submitted to the U.S. Man and Biosphere Program (U.S. MAB).

The nomination is reviewed by the Biosphere Reserve Directorate at U.S. MAB and a recommendation is made to the U.S. National Committee for MAB. If that committee concurs, the nomination is sent to the UNESCO MAB Secretariat, which arranges for review by the UNESCO Advisory Committee on Biosphere Reserves. That committee reviews the nomination using international criteria and makes a recommendation to the International Coordinating Council of MAB, which then awards the biosphere reserve designation.

General Commercial and Recreational Regulations

No fishing-related general regulations accompany the biosphere reserve designation. However, both of the biosphere reserves in California have many overlapping designations that limit or prohibit fishing. Refer to specific sites for more information.

Designated Sites (2)

North Central Coast Region

Site 24 Central California Coast Biosphere Reserve

South Coast Region

Site 59 Channel Islands Biosphere Reserve

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North Coast Region

Marine Protected Areas

Del Norte, Humboldt, and Mendocino Counties



National Park Service

Ocean view through the redwoods, Redwood National and State Parks

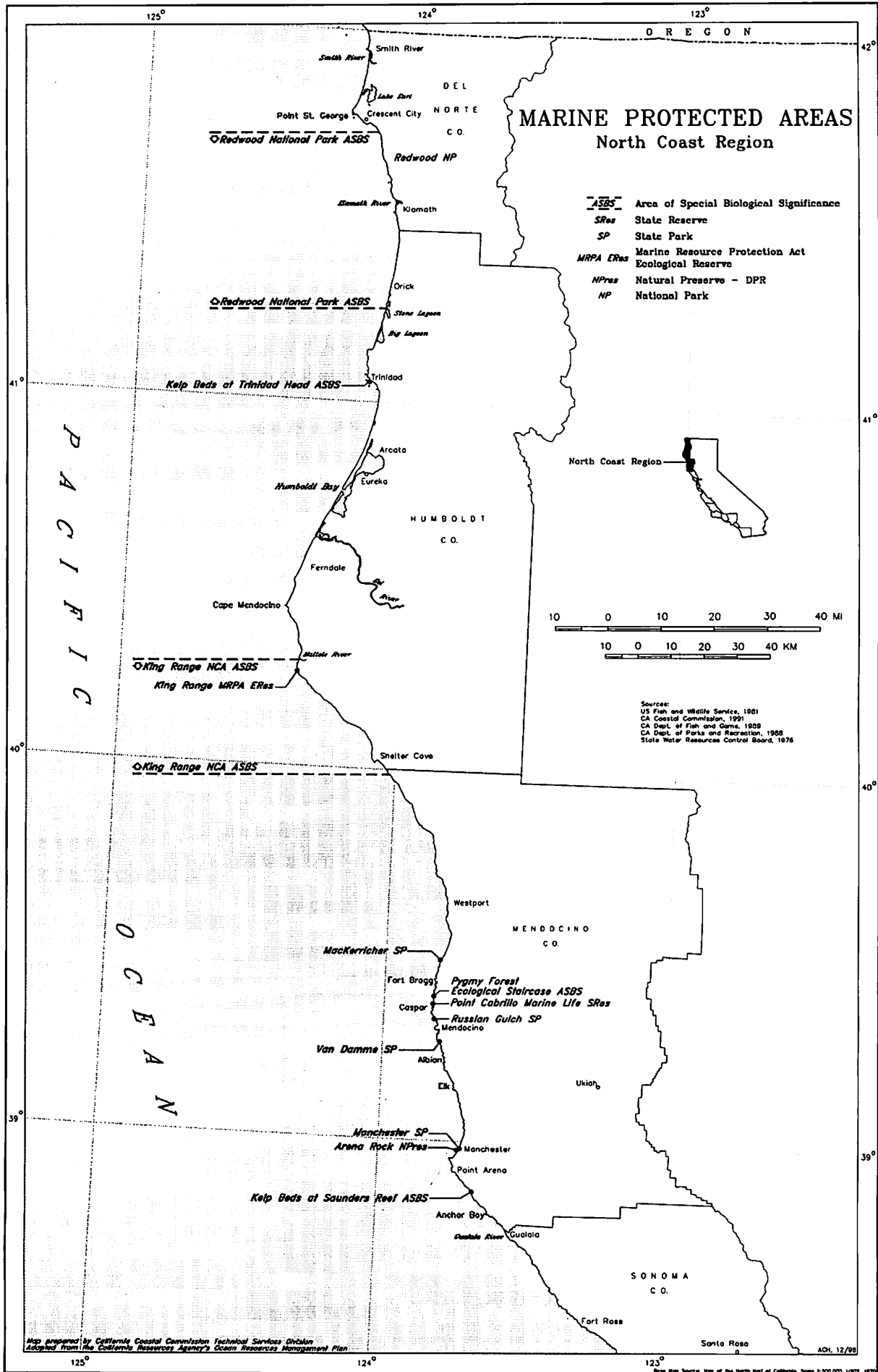
North Coast Region

Marine Protected Areas

by Geographical Orientation, North to South

The 13 marine protected area sites within the North Coast region are listed below in geographical order, north to south. Use the site numbers to locate descriptions of specific areas in the pages that follow. For additional information on designation types, see the Designation Summaries section.

<i>Site No.</i>	<i>Name</i>	<i>Page</i>
Site 1	Redwood National Park ASBS	20
Site 2	Redwood National Park	22
Site 3	Kelp Beds at Trinidad Head ASBS	24
Site 4	King Range (Punta Gorda) Marine Resources Protection Act Ecological Reserve	26
Site 5	Kings Range National Conservation Area ASBS	28
Site 6	MacKerricher State Park (Underwater Park)	30
Site 7	Pygmy Forest Ecological Staircase ASBS	32
Site 8	Point Cabrillo Reserve	34
Site 9	Russian Gulch State Park (Underwater Park)	36
Site 10	Van Damme State Park (Underwater Park)	38
Site 11	Manchester State Park (Underwater Park)	40
Site 12	Arena Rock Marine Natural Preserve	42
Site 13	Kelp Beds at Saunders Reef ASBS	44



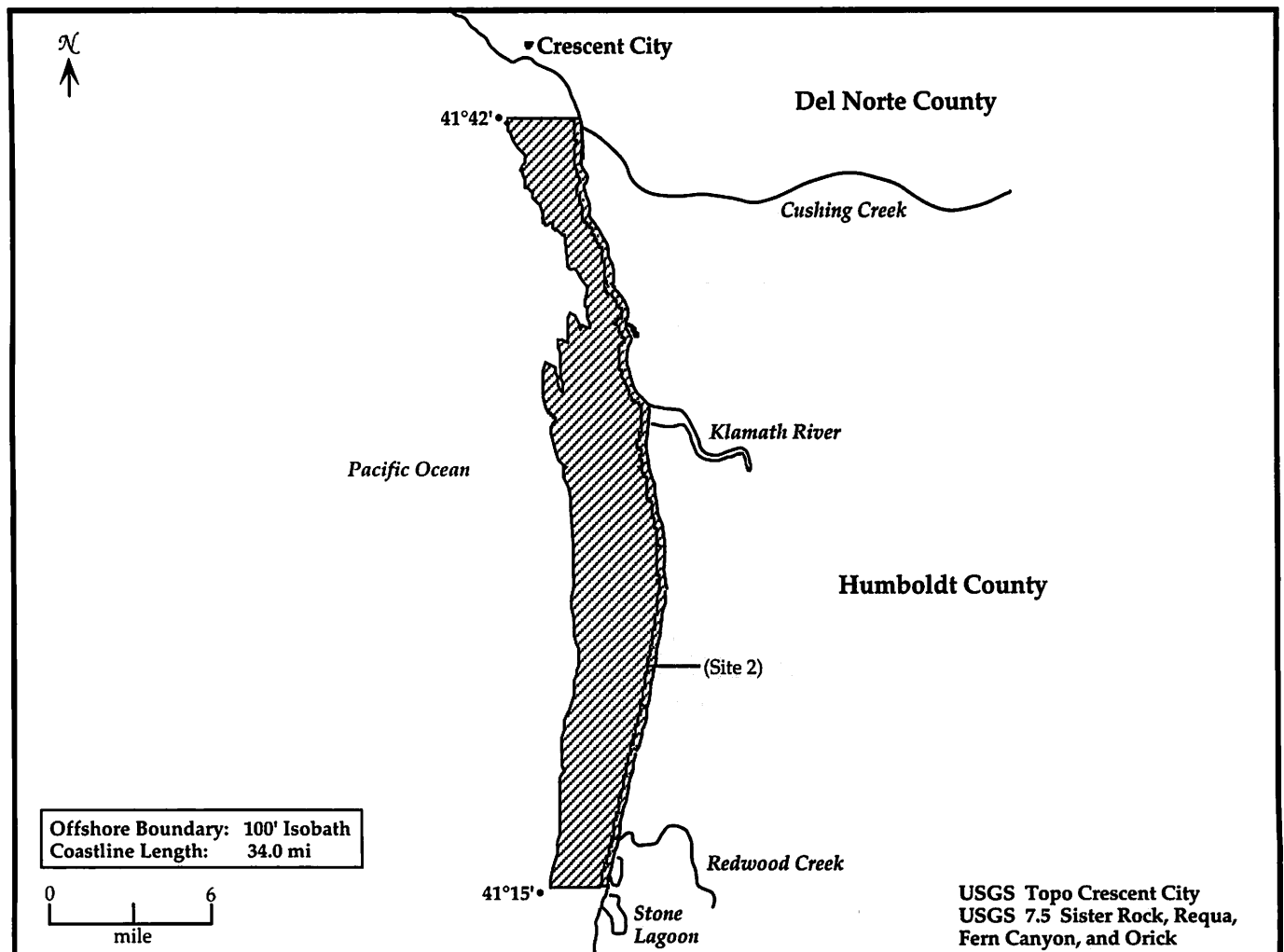
Map prepared by California Coastal Commission Technical Services Division
 Adapted from the California Resources Agency's Ocean Resources Management Plan

See Map Source, Map of the North Coast of California, Page 5:205,000, USGS, 1973

Site 1: Redwood National Park ASBS

Site Description

Name	Redwood National Park Area of Special Biological Significance	Overlapping MPA Boundaries	Redwood National Park (Site 2)
Type	Area of Special Biological Significance		
Established By	State Water Resources Control Board		
Primary Agency Responsible	State Water Resources Control Board		
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game		
Counties	Del Norte and Humboldt Counties		
Date Established	1974		



Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed
	<p>•STOP! Refer to the overlapping Redwood National Park designation; it allows only specific invertebrates to be taken.</p>	<p>•STOP! Refer to the overlapping Redwood National Park designation; it allows only specific invertebrates to be taken.</p>

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting.

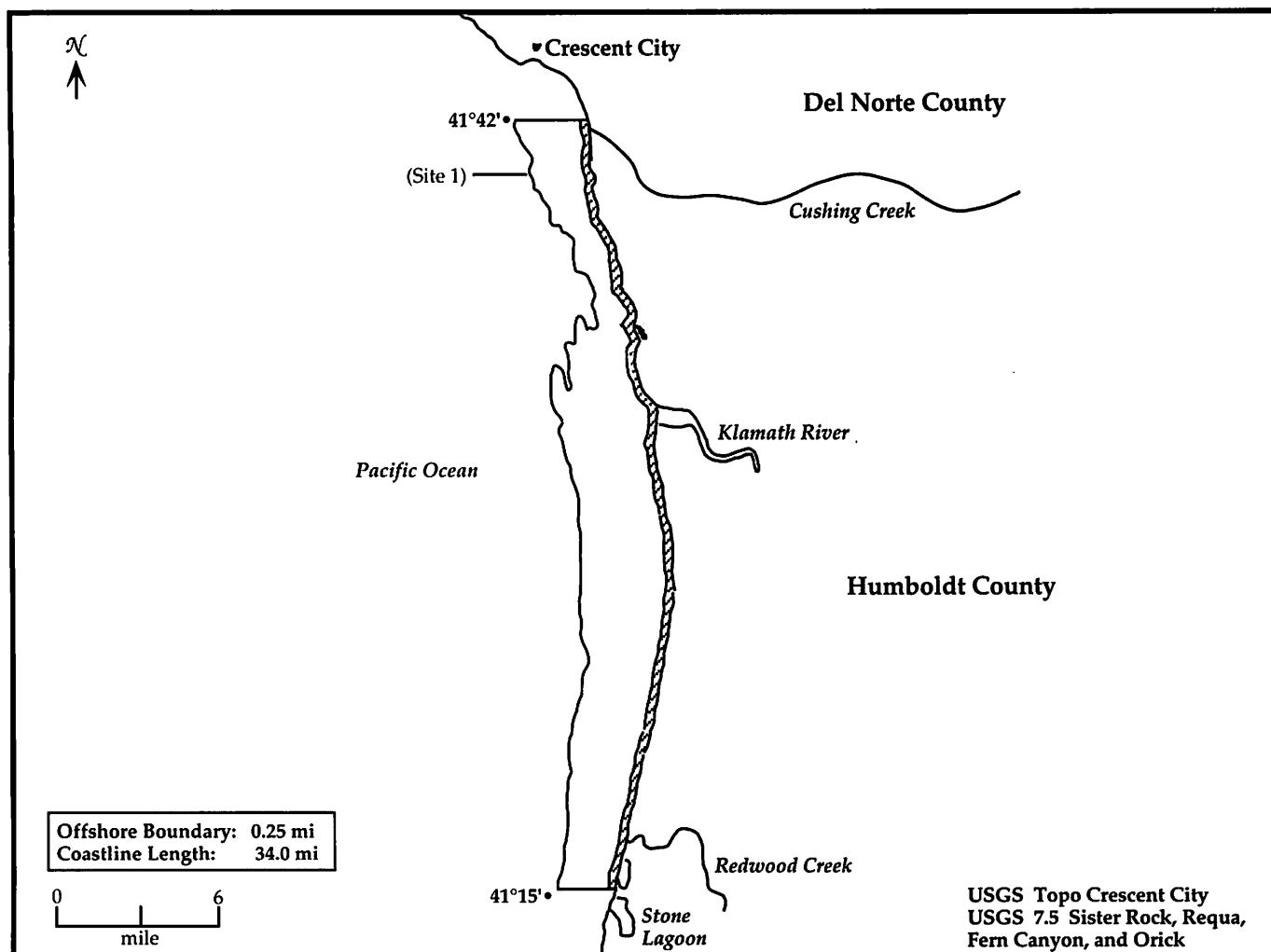
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting.

Aircraft None; ASBS designation does not regulate aircraft.

Site 2: Redwood National Park

Site Description

Name	Redwood National Park	Overlapping MPA Boundaries	Redwood National Park ASBS (Site 1)
Type	National Park: National Park		
Established By	U.S. Department of Interior, National Park Service		
Primary Agencies Responsible	U.S. Department of Interior, National Park Service Department of Parks and Recreation		
Secondary Agency Responsible	California Department of Fish and Game		
Counties	Del Norte and Humboldt Counties		
Date Established	1968; expanded 1978		



Fishing Related Regulations

General **Recreational**
 To 1,000 feet offshore, in state parks, state beaches, state recreation areas, state underwater parks, state reserves, national parks, national monuments, or national seashores: Only abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp, and sea urchins may be taken. Worms may be taken except that no worms may be taken in any mussel bed, unless worms are taken incidental to the harvesting of mussels. Mussels may be taken in all areas except in state park system reserves or natural preserves. (14 Cal. Code of Regs. 29.05)

Commercial
 To 1,000 feet offshore, in and offshore of all other state ecological reserves, state parks, state reserves, national parks, national monuments, or national seashores, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, and worms, except that no worms may be taken in any mussel bed, nor may any person pick up, remove, detach from the substrate any other organisms, or break up, move or destroy any rocks or other substrate or surfaces to which organisms are attached. (14 Cal. Code of Regs. 123 (f)(4)) Due to permit exemption, lobster and abalone may also be taken. (14 Cal. Code of Regs. 123 (d))

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed	Allowed
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†To 1,000 feet offshore, only the following invertebrates may be taken: abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp, and sea urchins. Worms may be taken, except that no worms may be taken in any mussel bed, unless take is incidental to the harvesting of mussels. Finfish may be taken.	◆To 1,000 feet offshore, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, lobsters, abalones, and worms, except that no worms may be taken in any mussel bed. Finfish may be taken.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in national parks. (14 Cal. Code of Regs. 30.00)

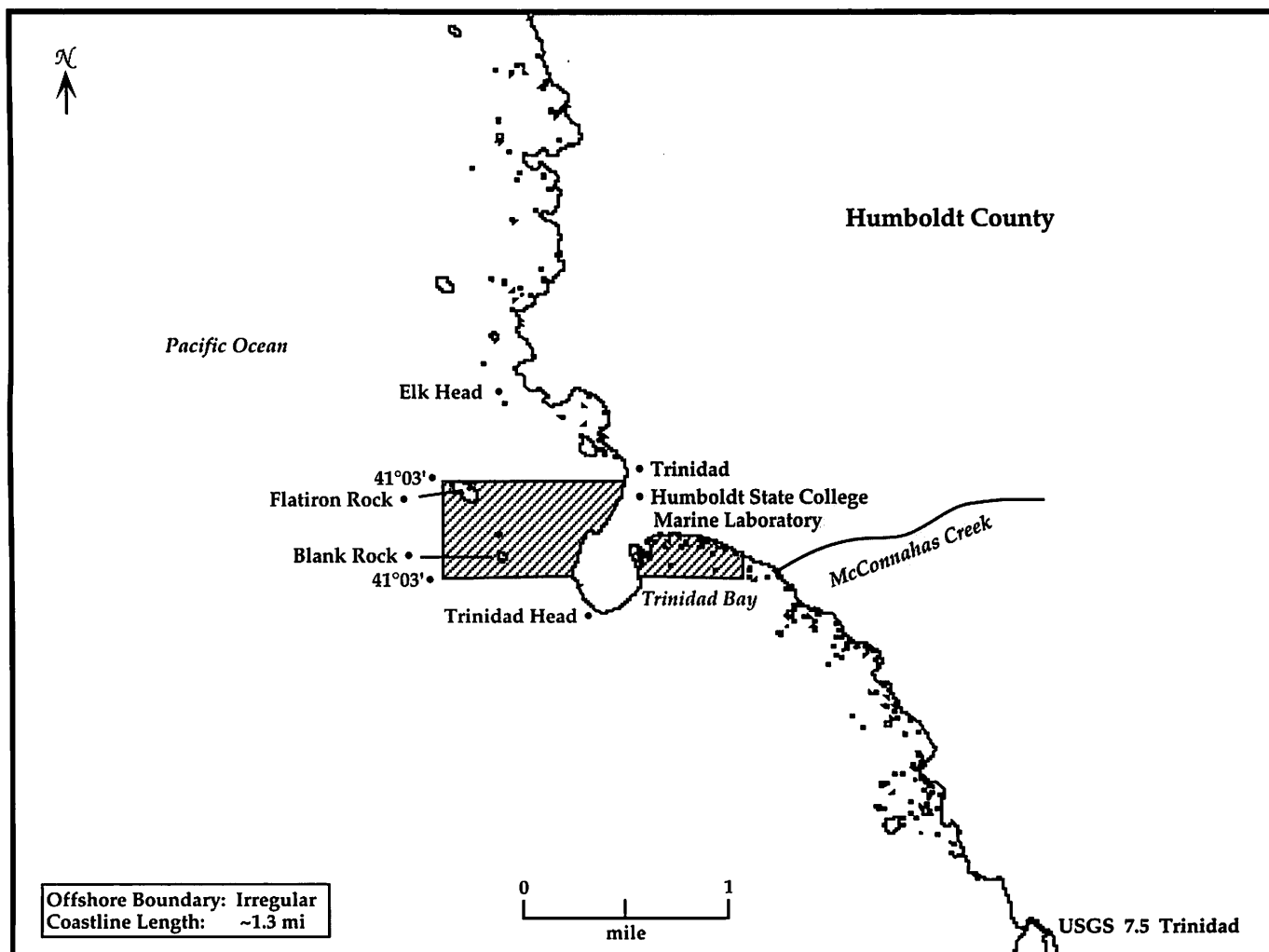
Kelp Harvest (Commercial) None; national park designation does not regulate commercial kelp harvesting.

Aircraft None; national park designation does not regulate aircraft.

Site 3: Kelp Beds at Trinidad Head ASBS

Site Description

Name	Kelp Beds at Trinidad Head Area of Special Biological Significance	Overlapping MPA Boundaries	No overlapping boundaries
Type	Area of Special Biological Significance		
Established By	State Water Resources Control Board		
Primary Agency Responsible	State Water Resources Control Board		
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game		
County	Humboldt County		
Date Established	1974		



Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting.

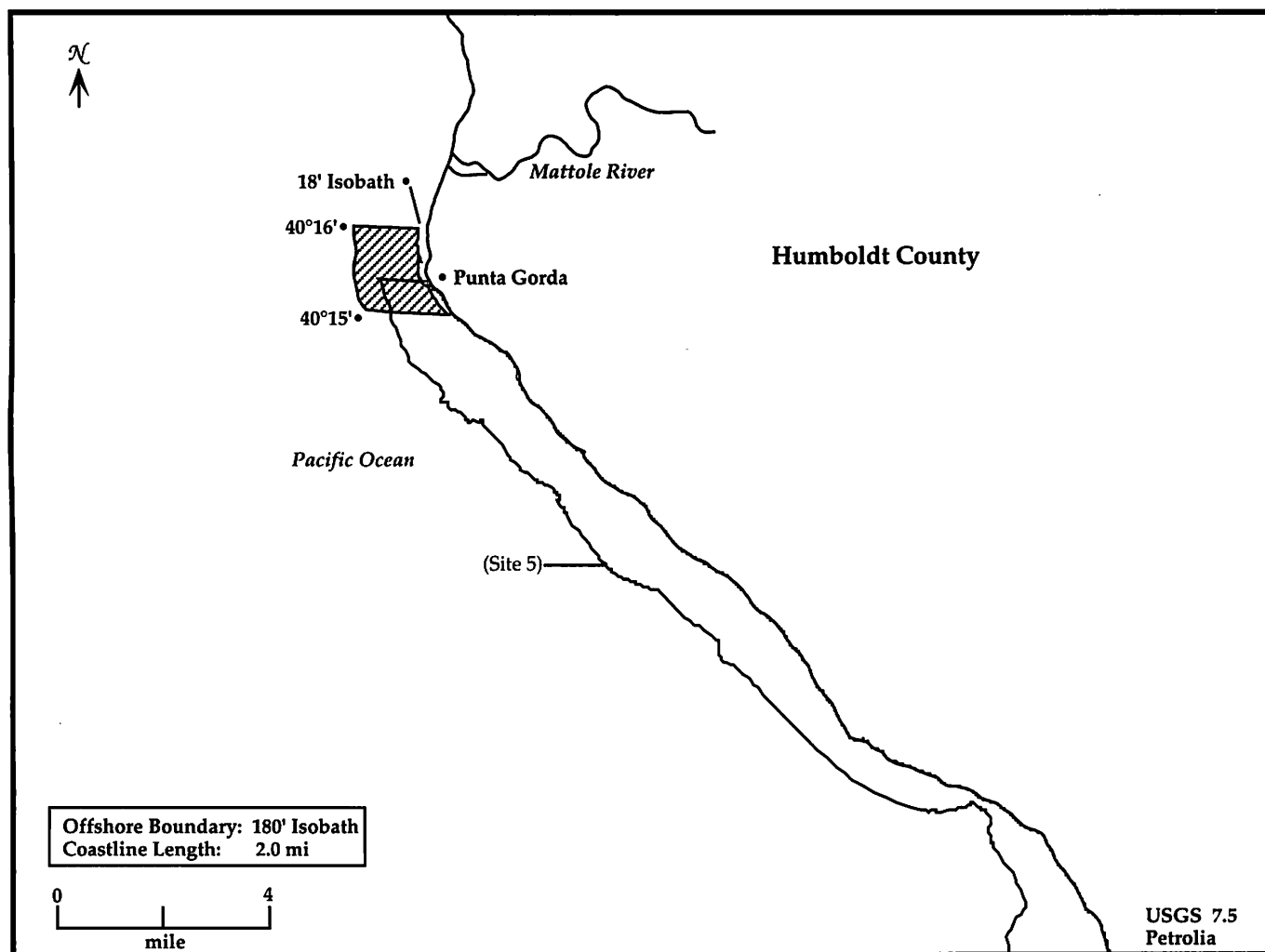
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting.

Aircraft None; ASBS designation does not regulate aircraft.

Site 4: King Range Marine Resources Protection Act Ecological Reserve

Site Description

Name	King Range (Punta Gorda) Marine Resources Protection Act Ecological Reserve	Overlapping MPA Boundaries Kings Range National Conservation Area ASBS (Site 5)
Type	Marine Resources Protection Act Ecological Reserve	
Established By	State legislature	
Primary Agencies Responsible	Fish and Game Commission California Department of Fish and Game	
Secondary Agencies Responsible	None	
County	Humboldt County	
Date Established	1994	



Fishing Related Regulations

General Commercial and Recreational
 No person shall fish within an MRPA ecological reserve, except as authorized pursuant to scientific research approved by the CDFG. (14 Cal. Code of Regs. 630.5)

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Prohibited	Prohibited
Finfish	Prohibited	Prohibited
Invertebrates	Prohibited	Prohibited

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited.
 No person shall disturb geological formations or archeological artifacts or take or disturb any plant, animal, or habitat of any plant, animal within an MRPA ecological reserve except as authorized in conjunction with scientific research approved by the CDFG. (14 Cal. Code of Regs. 630.5)

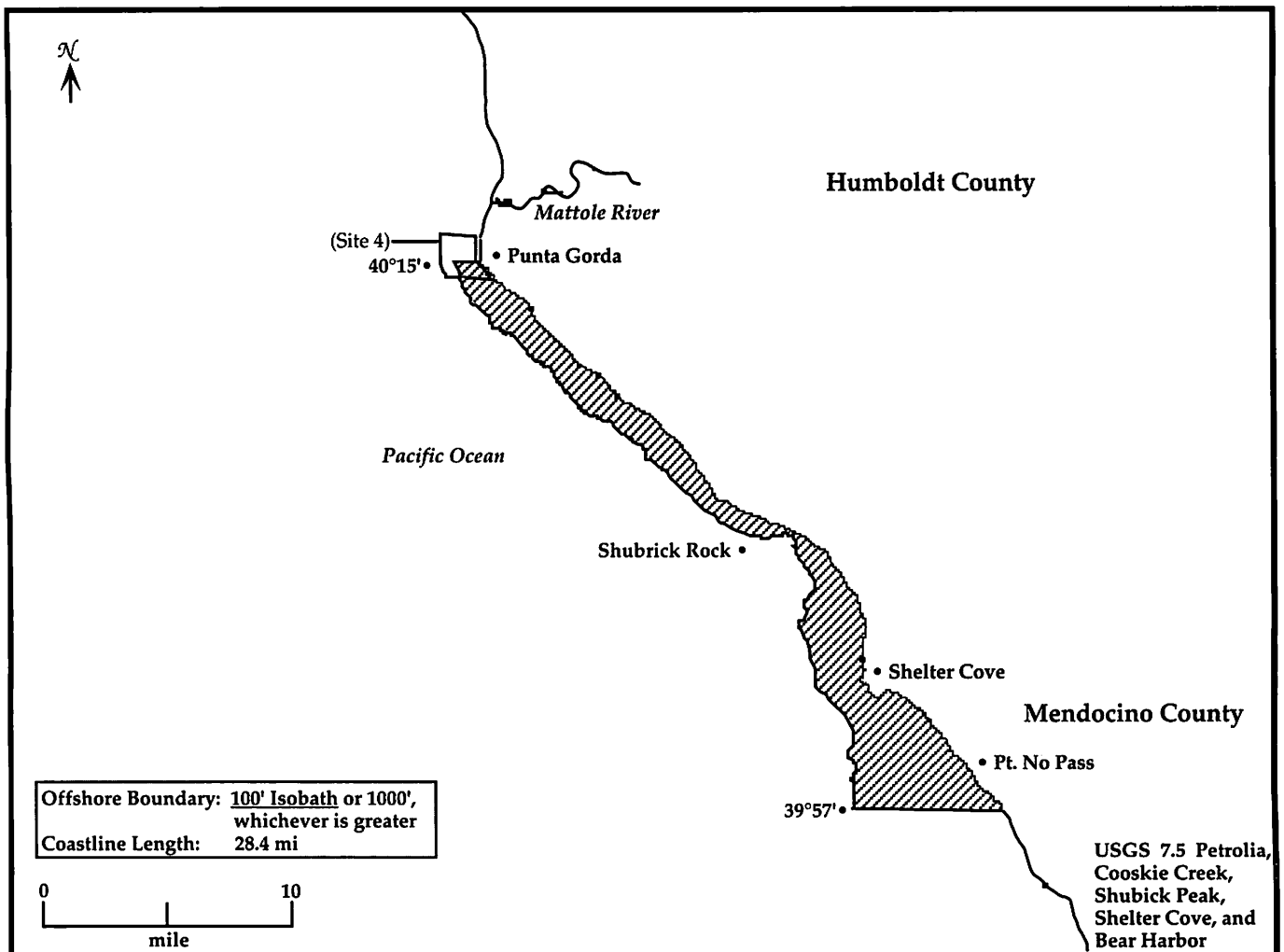
Kelp Harvest (Commercial) Prohibited.
 No person shall disturb geological formations or archaeological artifacts or take or disturb any plant, animal, or habitat of any plant, animal within an MRPA ecological reserve except as authorized in conjunction with scientific research approved by the CDFG. (14 Cal. Code of Regs. 630.5)

Aircraft Prohibited.
 No person shall operate any aircraft or hovercraft within an MRPA ecological reserve, except as authorized pursuant to scientific research approved by the CDFG. (14 Cal. Code of Regs. 630.5)

Site 5: Kings Range National Conservation Area ASBS

Site Description

Name	Kings Range National Conservation Area of Special Biological Significance	Overlapping MPA Boundaries	King Range MRPA Ecological Reserve (Site 4)
Type	Area of Special Biological Significance		
Established By	State Water Resources Control Board		
Primary Agency Responsible	State Water Resources Control Board		
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game		
Counties	Humboldt and Mendocino Counties		
Date Established	1974		



Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

<p>●STOP! Refer to the overlapping King Range MRPA Ecological Reserve designation; it prohibits all fishing.</p>	<p>●STOP! Refer to the overlapping King Range MRPA Ecological Reserve designation; it prohibits all fishing.</p>
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting. (See the overlapping King Range MRPA Ecological Reserve designation for kelp regulations.)

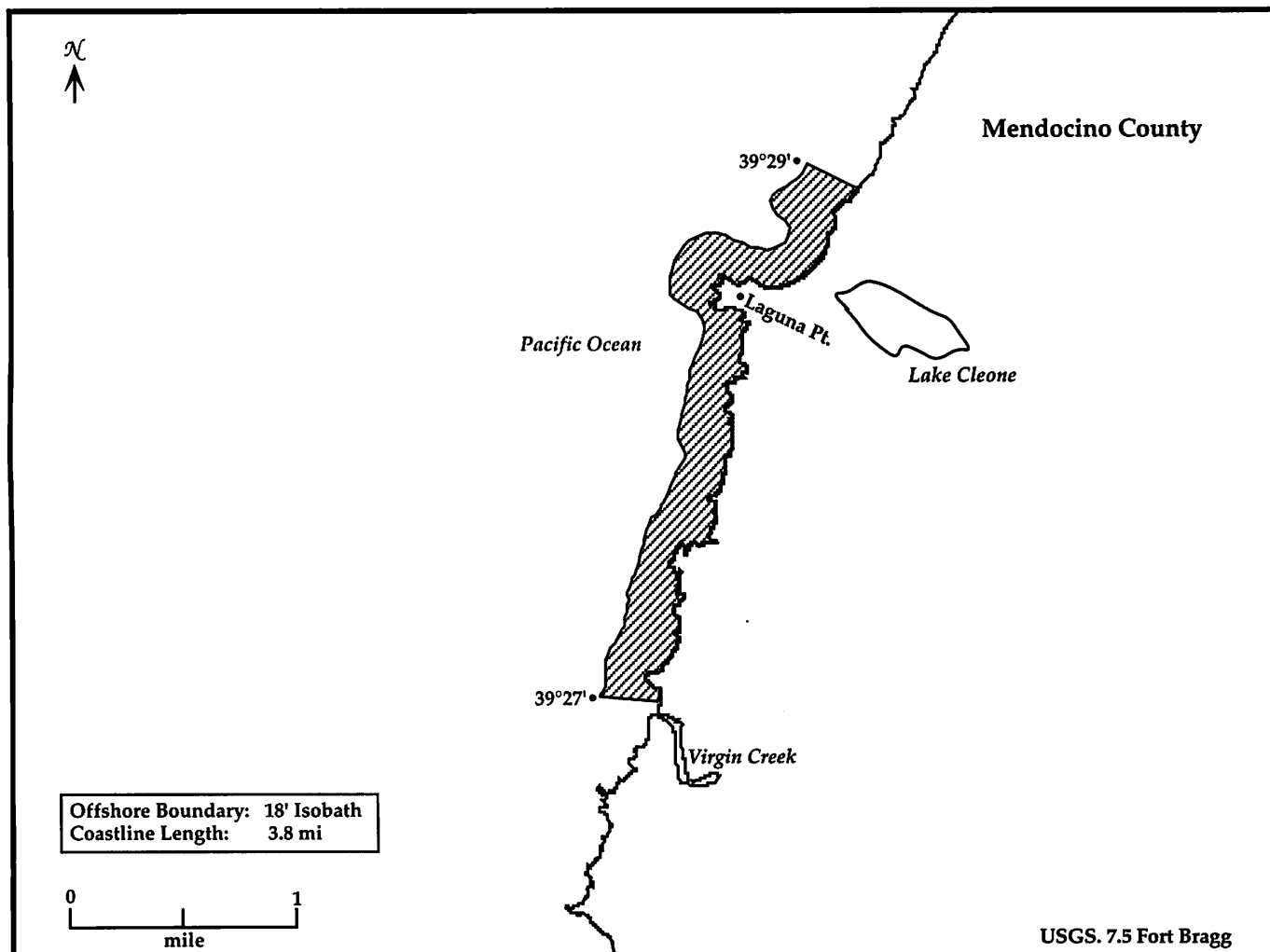
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting. (See the overlapping King Range MRPA Ecological Reserve designation for kelp regulations.)

Aircraft None; ASBS designation does not regulate aircraft. (See the overlapping King Range MRPA Ecological Reserve designation for aircraft regulations.)

Site 6: MacKerricher State Park

Site Description

Name	MacKerricher State Park	Overlapping MPA Boundaries	No overlapping boundaries
Type	State Park, Underwater Park		
Established By	Parks and Recreation Commission		
Primary Agencies Responsible	Department of Parks and Recreation Parks and Recreation Commission		
Secondary Agencies Responsible	California Department of Fish and Game State Lands Commission		
County	Mendocino County		
Date Established	1970 (SLC lease to July 30, 2029)		



Fishing Related Regulations

General **Recreational**
 To 1,000 feet offshore, in state parks, state beaches, state recreation areas, state underwater parks, state reserves, national parks, national monuments, or national seashores: Only abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp, and sea urchins may be taken. Worms may be taken, except that no worms may be taken in any mussel bed, unless worms are taken incidental to the harvesting of mussels. Mussels may be taken in all areas, except in state park system reserves or natural preserves. (14 Cal. Code of Regs. 29.05)

Commercial
 To 1,000 feet offshore, in and offshore of all other state ecological reserves, state parks, state reserves, national parks, national monuments, or national seashores, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, and worms, except that no worms may be taken in any mussel bed, nor may any person pick up, remove, detach from the substrate any other organisms, or break up, move or destroy any rocks or other substrate or surfaces to which organisms are attached. (14 Cal. Code of Regs. 123 (f)(4)) Due to permit exemption, lobster and abalone may also be taken. (14 Cal. Code of Regs. 123 (d))

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed	Allowed
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†To 1,000 feet offshore, only the following invertebrates may be taken: abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp and sea urchins. Worms may be taken, except that no worms may be taken in any mussel bed, unless take is incidental to the harvesting of mussels. Finfish may be taken.	◆To 1,000 feet offshore, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, lobsters, abalones, and worms. Finfish may be taken.
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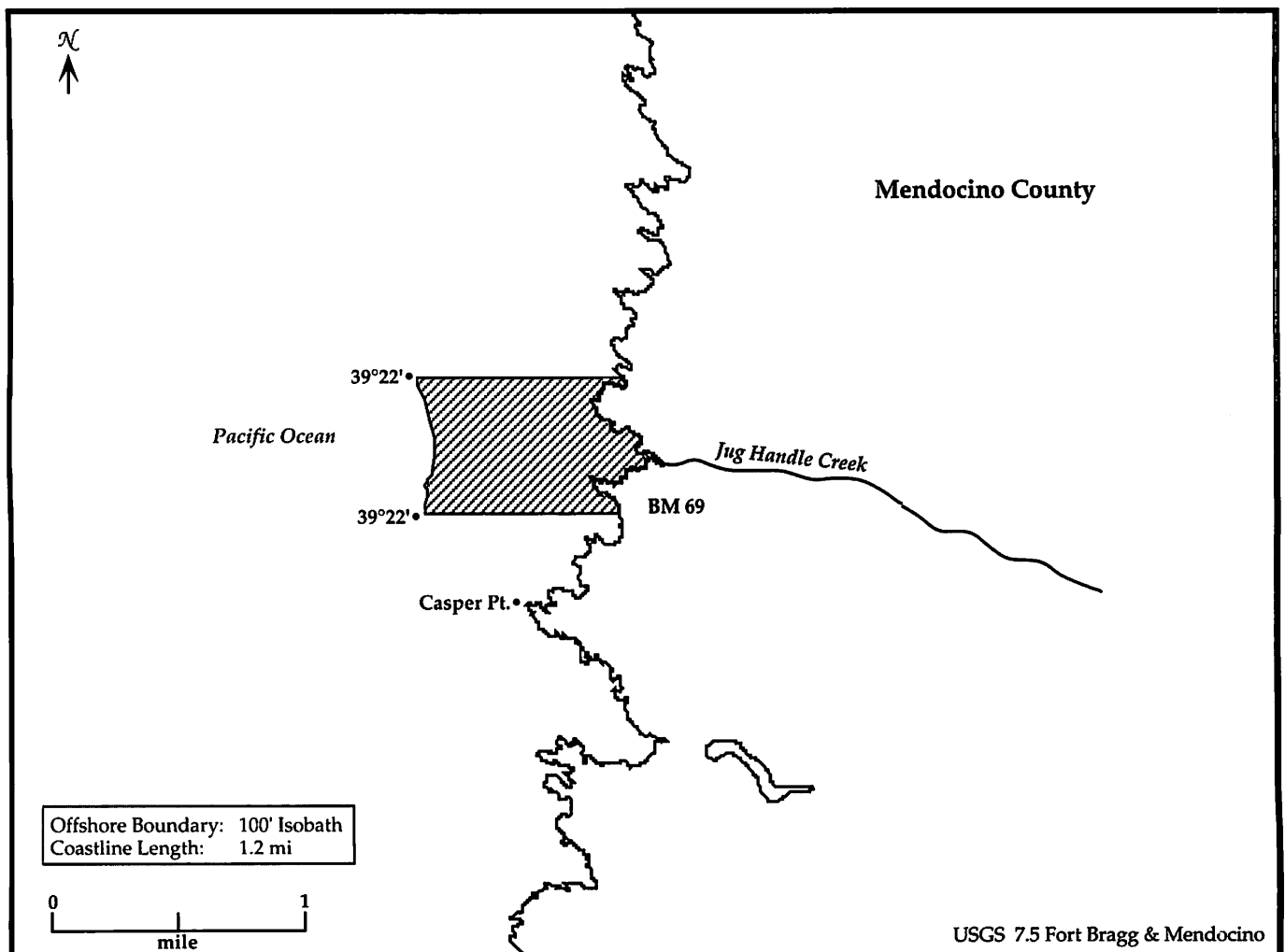
Kelp Harvest and Aircraft Regulations

- Kelp Harvest (Recreational)** Prohibited
 Marine aquatic plants may not be cut or harvested in state underwater parks. (14 Cal. Code of Regs. 30.00)
- Kelp Harvest (Commercial)** None; neither state park nor underwater park designations regulate commercial kelp harvesting.
- Aircraft** None; neither state park nor underwater park designations regulate aircraft.

Site 7: Pygmy Forest Ecological Staircase ASBS

Site Description

Name	Pygmy Forest Ecological Staircase Area of Special Biological Significance	Overlapping MPA Boundaries No overlapping boundaries
Type	Area of Special Biological Significance	
Established By	State Water Resources Control Board	
Primary Agency Responsible	State Water Resources Control Board	
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game	
County	Mendocino County	
Date Established	1974	



Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting.

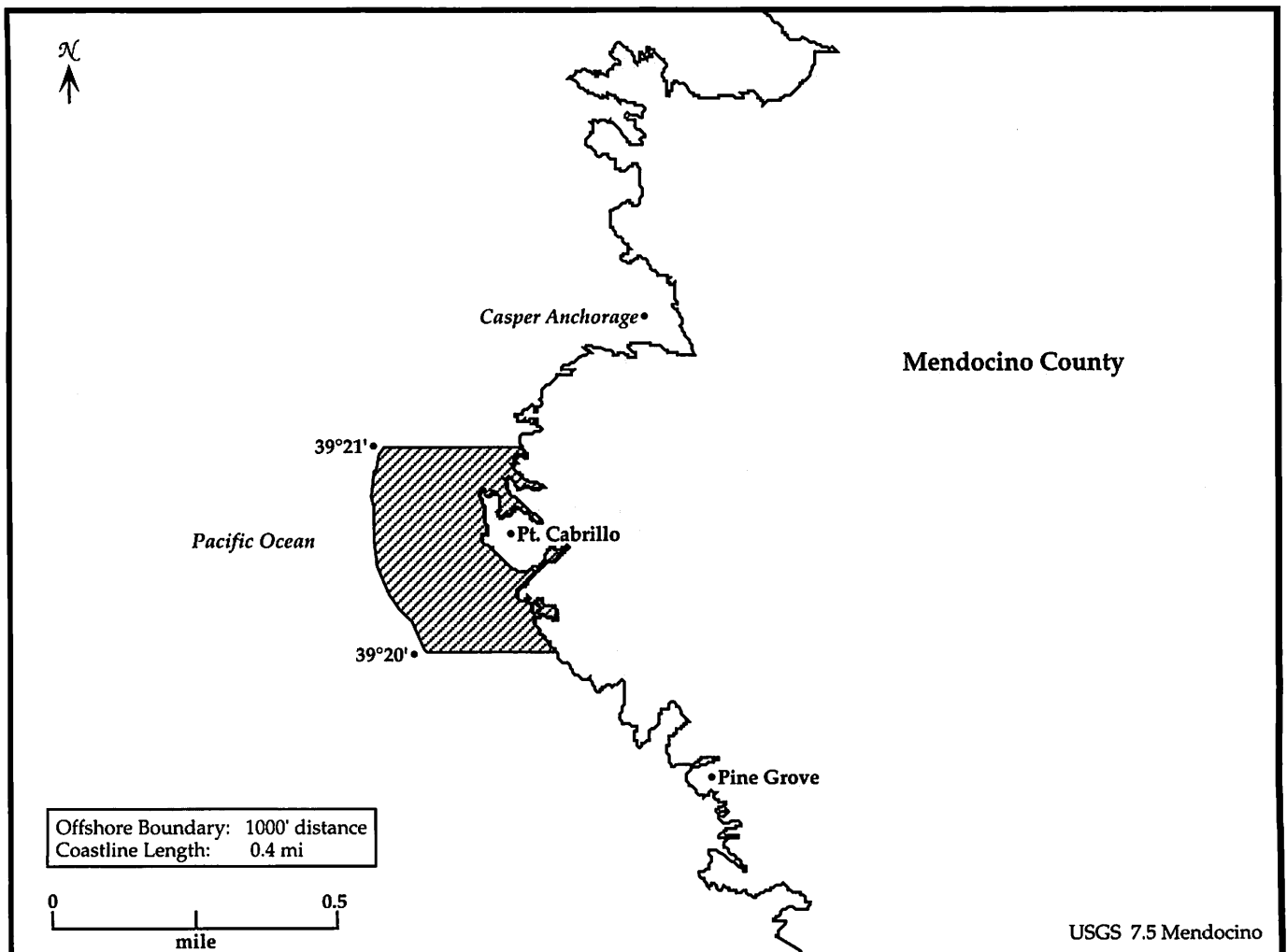
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting.

Aircraft None; ASBS designation does not regulate aircraft.

Site 8: Point Cabrillo Reserve

Site Description

Name	Point Cabrillo Reserve	Overlapping MPA Boundaries
Type	Reserve	No overlapping boundaries
Established By	Fish and Game Commission	
Primary Agencies Responsible	Fish and Game Commission California Department of Fish and Game	
Secondary Agency Responsible	None	
County	Mendocino County	
Date Established	1975	



Fishing Related Regulations

General Commercial
To 1,000 feet offshore, no mollusks, crustaceans, or other invertebrates may be taken. (14 Cal. Code of Regs. 123 (f)(2)(B)) Due to permit exemption, lobster, abalone, and crab may be taken. (14 Cal. Code of Regs. 123 (d))

Site Specific Recreational
No form of marine life may be taken in these waters. (14 Cal. Code of Regs. 27.45)

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Prohibited	Allowed, but limited♦
Finfish	Prohibited	Allowed
Invertebrates	Prohibited	Allowed, but limited♦

	♦To 1,000 feet offshore, only the following invertebrates may be taken: lobster, abalone and crab. Finfish may be taken.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
Marine aquatic plants may not be cut or harvested in marine reserves. (14 Cal. Code of Regs. 30.00)

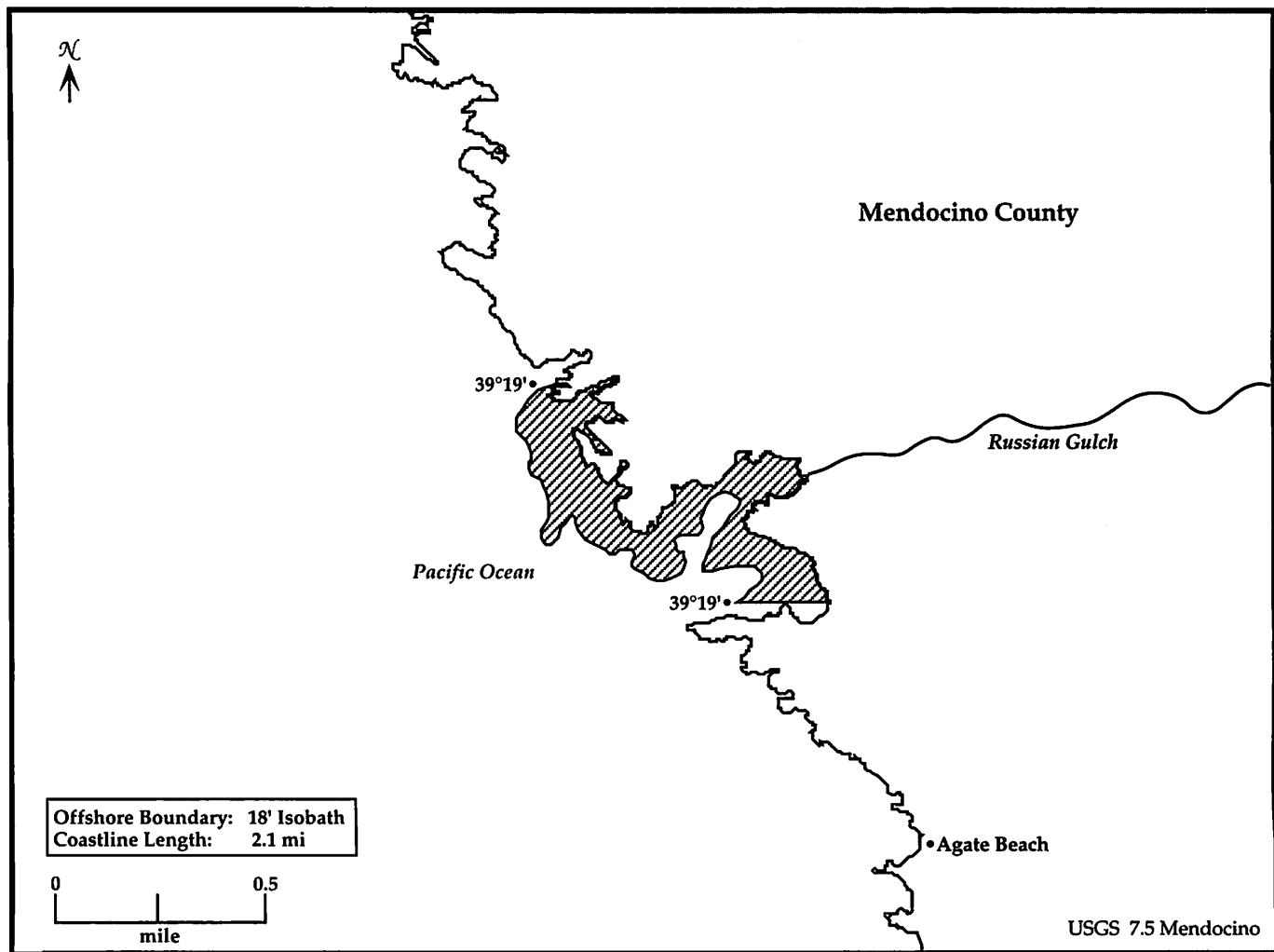
Kelp Harvest (Commercial) None; reserve designation does not regulate commercial kelp harvesting.

Aircraft None; reserve designation does not regulate aircraft.

Site 9: Russian Gulch State Park

Site Description

Name	Russian Gulch State Park	Overlapping MPA Boundaries
Type	State Park, Underwater Park	No overlapping boundaries
Established By	Parks and Recreation Commission	
Primary Agencies Responsible	Department of Parks and Recreation Parks and Recreation Commission	
Secondary Agencies Responsible	California Department of Fish and Game State Lands Commission	
County	Mendocino County	
Date Established	1970 (SLC lease to July 30, 2029)	



Fishing Related Regulations

General **Recreational**
 To 1,000 feet offshore, in state parks, state beaches, state recreation areas, state underwater parks, state reserves, national parks, national monuments, or national seashores: Only abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp, and sea urchins may be taken. Worms may be taken except that no worms may be taken in any mussel bed, unless worms are taken incidental to the harvesting of mussels. Mussels may be taken in all areas, except in state park system reserves or natural preserves. (14 Cal. Code of Regs. 29.05)

Commercial
 To 1,000 feet offshore, in and offshore of all other state ecological reserves, state parks, state reserves, national parks, national monuments, or national seashores, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, and worms, except that no worms may be taken in any mussel bed, nor may any person pick up, remove, detach from the substrate any other organisms, or break up, move or destroy any rocks or other substrate or surfaces to which organisms are attached. (14 Cal. Code of Regs. 123 (f)(4)) Due to permit exemption, lobster and abalone may also be taken. (14 Cal. Code of Regs. 123 (d))

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed	Allowed
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†To 1,000 feet offshore, only the following invertebrates may be taken: abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp and sea urchins. Worms may be taken, except that no worms may be taken in any mussel bed, unless take is incidental to the harvesting of mussels. Finfish may be taken.	◆To 1,000 feet offshore, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, lobsters, abalones, and worms. Finfish may be taken.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in state underwater parks. (14 Cal. Code of Regs. 30.00)

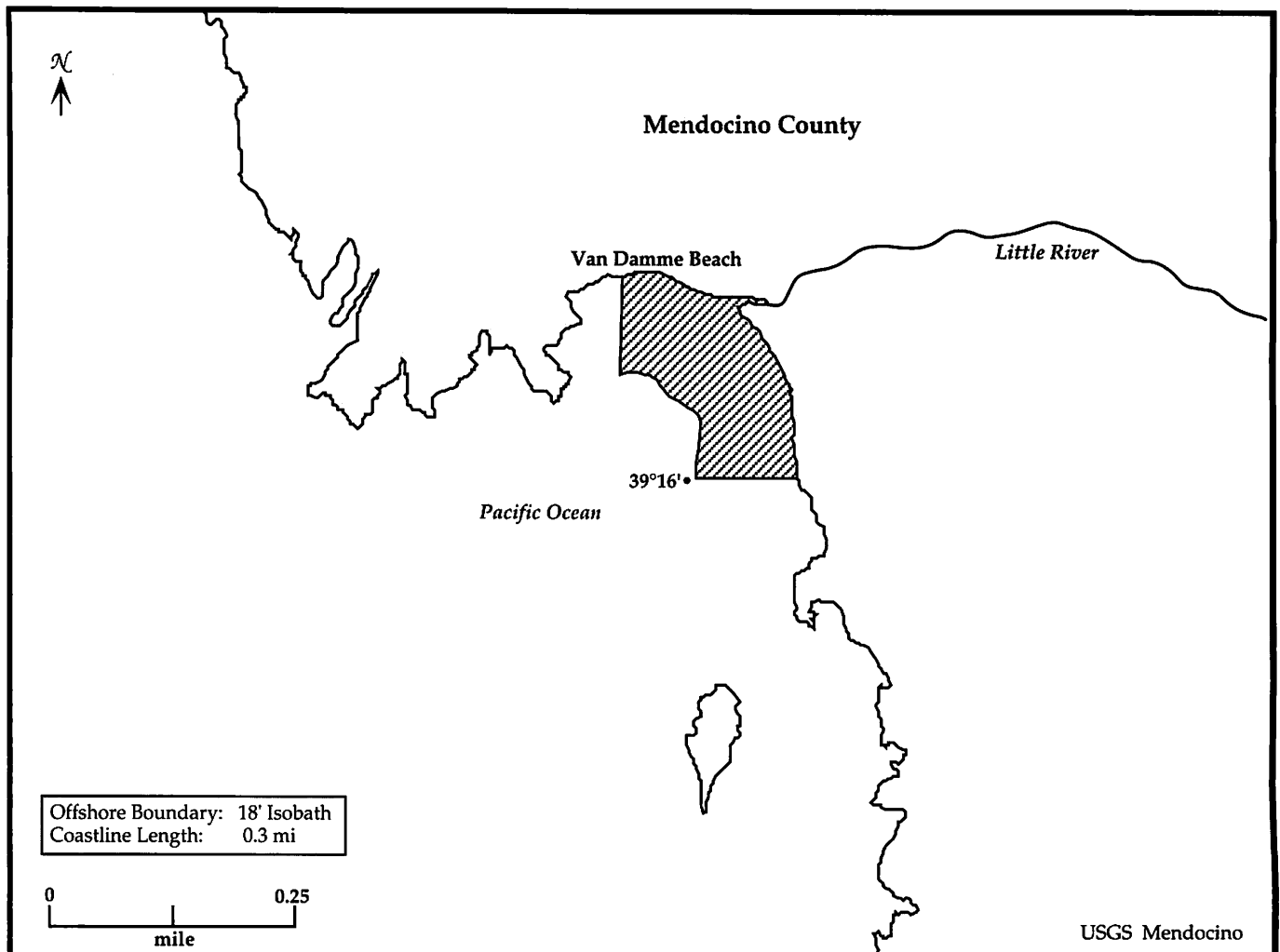
Kelp Harvest (Commercial) None; neither state park nor underwater park designations regulate commercial kelp harvesting.

Aircraft None; neither state park nor underwater park designations regulate aircraft.

Site 10: Van Damme State Park

Site Description

Name	Van Damme State Park	Overlapping MPA Boundaries
Type	State Park, Underwater Park	No overlapping boundaries
Established By	Parks and Recreation Commission	
Primary Agencies Responsible	Department of Parks and Recreation Parks and Recreation Commission	
Secondary Agencies Responsible	California Department of Fish and Game State Lands Commission	
County	Mendocino County	
Date Established	1970 (SLC lease to July 30, 2029)	



Fishing Related Regulations

General **Recreational**
 To 1,000 feet offshore, in state parks, state beaches, state recreation areas, state underwater parks, state reserves, national parks, national monuments, or national seashores: Only abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp, and sea urchins may be taken. Worms may be taken, except that no worms may be taken in any mussel bed, unless worms are taken incidental to the harvesting of mussels. Mussels may be taken in all areas, except in state park system reserves or natural preserves. (14 Cal. Code of Regs. 29.05)

Commercial
 To 1,000 feet offshore, in and offshore of all other state ecological reserves, state parks, state reserves, national parks, national monuments, or national seashores, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, and worms, except that no worms may be taken in any mussel bed, nor may any person pick up, remove, detach from the substrate any other organisms, or break up, move or destroy any rocks or other substrate or surfaces to which organisms are attached. (14 Cal. Code of Regs. 123 (f)(4)) Due to permit exemption, lobster and abalone may also be taken. (14 Cal. Code of Regs. 123 (d))

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed	Allowed
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†To 1,000 feet offshore, only the following invertebrates may be taken: abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp and sea urchins. Worms may be taken, except that no worms may be taken in any mussel bed, unless take is incidental to the harvesting of mussels. Finfish may be taken.	◆To 1,000 feet offshore, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, lobsters, abalones, and worms. Finfish may be taken.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in state underwater parks. (14 Cal. Code of Regs. 30.00)

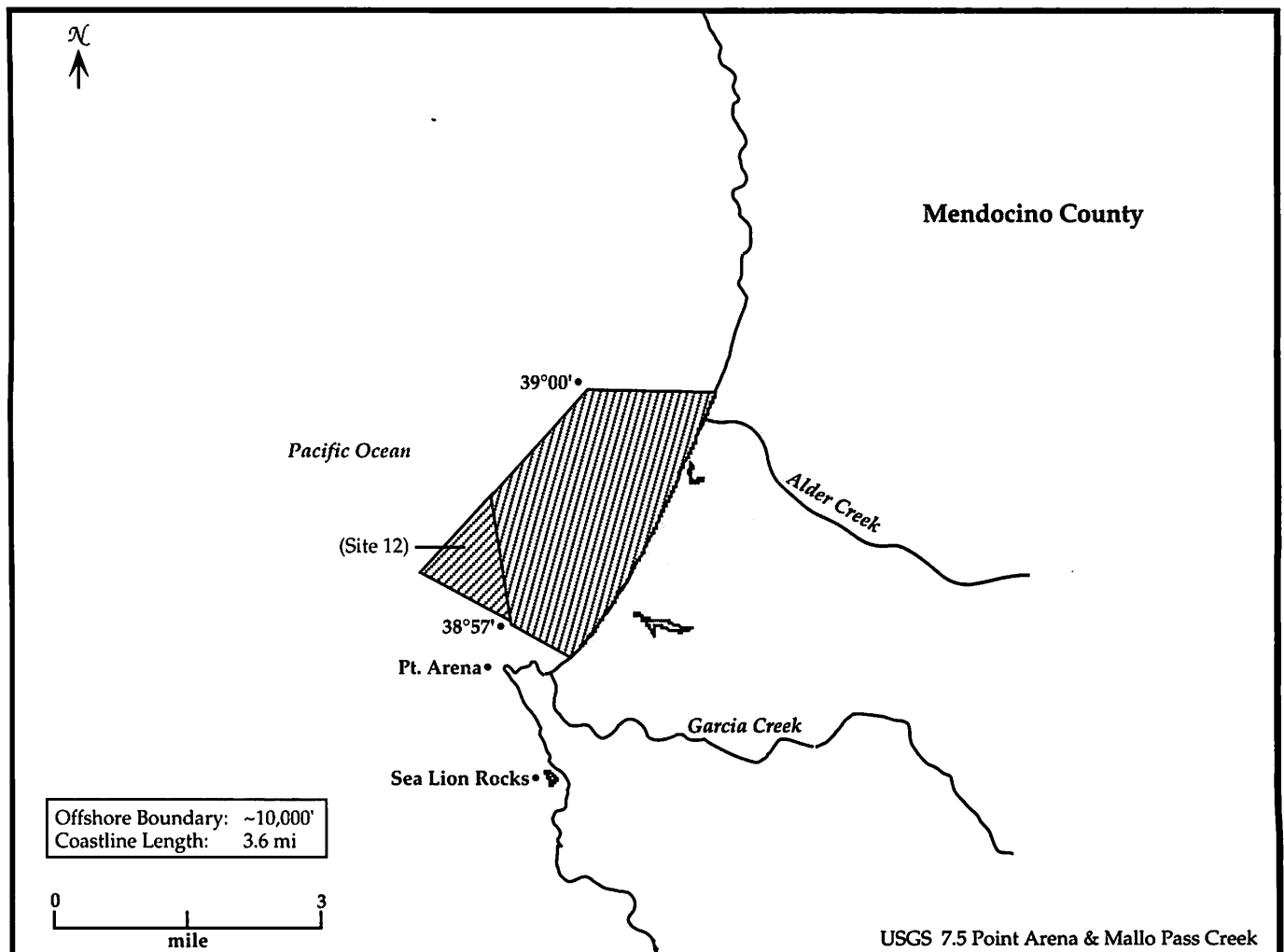
Kelp Harvest (Commercial) None; neither state park nor underwater park designations regulate commercial kelp harvesting.

Aircraft None; neither state park nor underwater park designations regulate aircraft.

Site 11: Manchester State Park

Site Description

Name	Manchester State Park	Overlapping MPA Boundaries
Type	State Park, Underwater Park	Arena Rock Marine Natural Preserve (Site 12)
Established By	Parks and Recreation Commission	
Primary Agencies Responsible	Department of Parks and Recreation Parks and Recreation Commission	
Secondary Agencies Responsible	California Department of Fish and Game State Lands Commission	
County	Mendocino County	
Date Established	1970 (SLC lease to July 30, 2029)	



Fishing Related Regulations

General **Recreational**
 To 1,000 feet offshore, in state parks, state beaches, state recreation areas, state underwater parks, state reserves, national parks, national monuments, or national seashores: Only abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp, and sea urchins may be taken. Worms may be taken, except that no worms may be taken in any mussel bed, unless worms are taken incidental to the harvesting of mussels. Mussels may be taken in all areas, except in state park system reserves or natural preserves. (14 Cal. Code of Regs. 29.05)

Commercial
 To 1,000 feet offshore, in and offshore of all other state ecological reserves, state parks, state reserves, national parks, national monuments, or national seashores, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, and worms, except that no worms may be taken in any mussel bed, nor may any person pick up, remove, detach from the substrate any other organisms, or break up, move or destroy any rocks or other substrate or surfaces to which organisms are attached. (14 Cal. Code of Regs. 123 (f)(4)) Due to permit exemption, lobster and abalone may also be taken. (14 Cal. Code of Regs. 123 (d))

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed	Allowed
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†To 1,000 feet offshore, only the following invertebrates may be taken: abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp and sea urchins. Worms may be taken, except that no worms may be taken in any mussel bed, unless take is incidental to the harvesting of mussels. Finfish may be taken.	◆To 1,000 feet offshore, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, lobsters, abalones, and worms. Finfish may be taken.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in state underwater parks. (14 Cal. Code of Regs. 30.00)

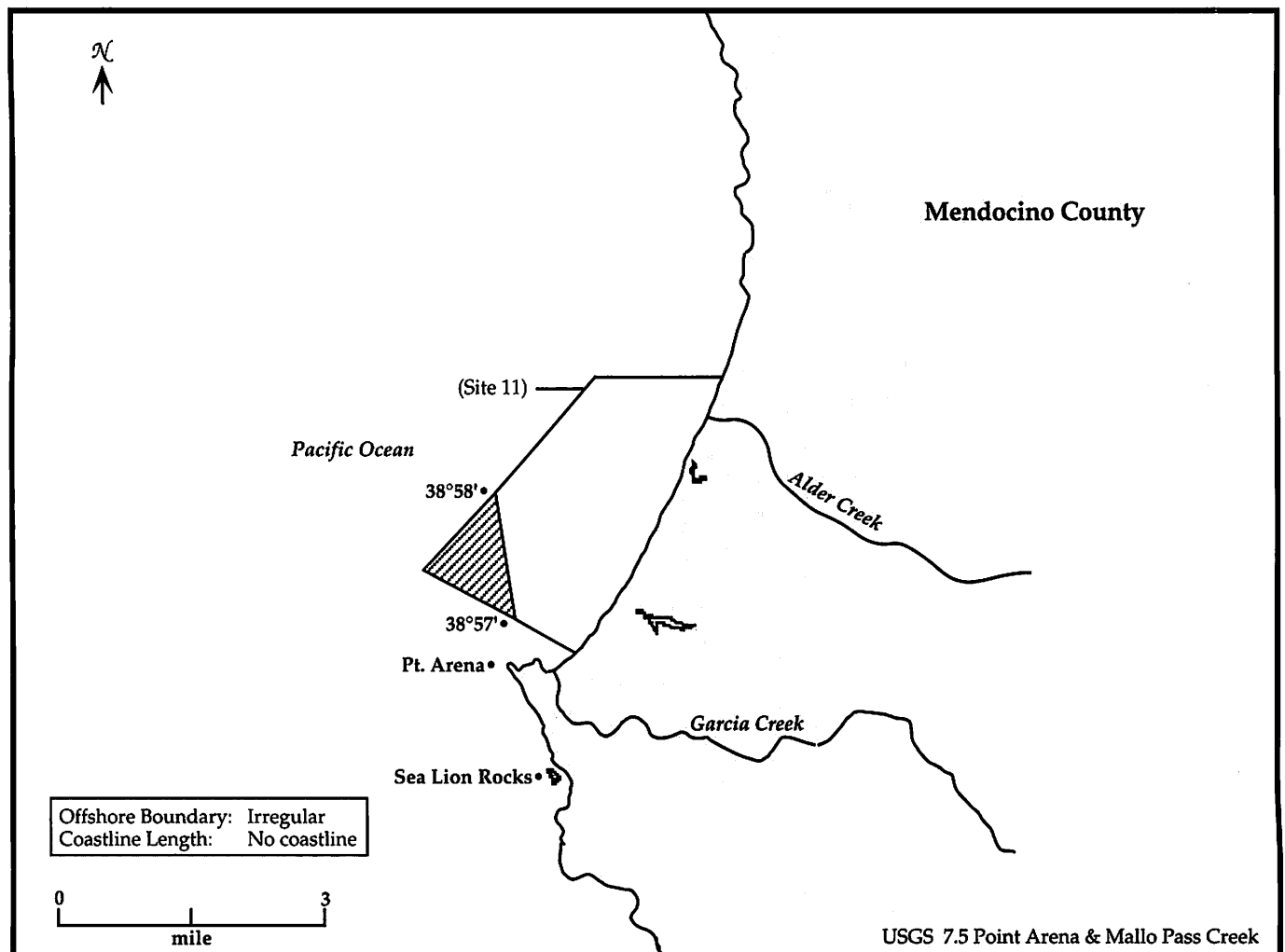
Kelp Harvest (Commercial) None; neither state park nor underwater park designations regulate commercial kelp harvesting.

Aircraft None; neither state park nor underwater park designations regulate aircraft.

Site 12: Arena Rock Marine Natural Preserve

Site Description

Name	Arena Rock Marine Natural Preserve	Overlapping MPA Boundaries
Type	State Natural Preserve	Manchester State Park (Site 11)
Established By	Parks and Recreation Commission	
Primary Agencies Responsible	Department of Parks and Recreation Parks and Recreation Commission	
Secondary Agencies Responsible	California Department of Fish and Game State Lands Commission	
County	Mendocino County	
Date Established	1987	



Fishing Related Regulations

General Commercial and Recreational
 No person shall drive, operate, leave, place, land, taxi, takeoff, or stop a motor vehicle, motorboat, or aircraft within the boundaries of a natural preserve. (14 Cal. Code of Regs. 4351)

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed, but limited†	Allowed, but limited◆
Invertebrates	Allowed, but limited†	Allowed, but limited◆

<p>†No person shall drive, operate, leave, place, land, taxi, takeoff, or stop a motor vehicle, motorboat, or aircraft within the boundaries of a natural preserve.</p> <p>•STOP! Refer to the overlapping Manchester State Park designation; it allows only specific invertebrates to be taken.</p>	<p>◆No person shall drive, operate, leave, place land, taxi, takeoff, or stop a motor vehicle, motorboat, or aircraft within the boundaries of a natural preserve.</p> <p>•STOP! Refer to the overlapping Manchester State Park designation; it allows only specific invertebrates to be taken.</p>
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; state natural preserve designation does not regulate recreational kelp harvesting.

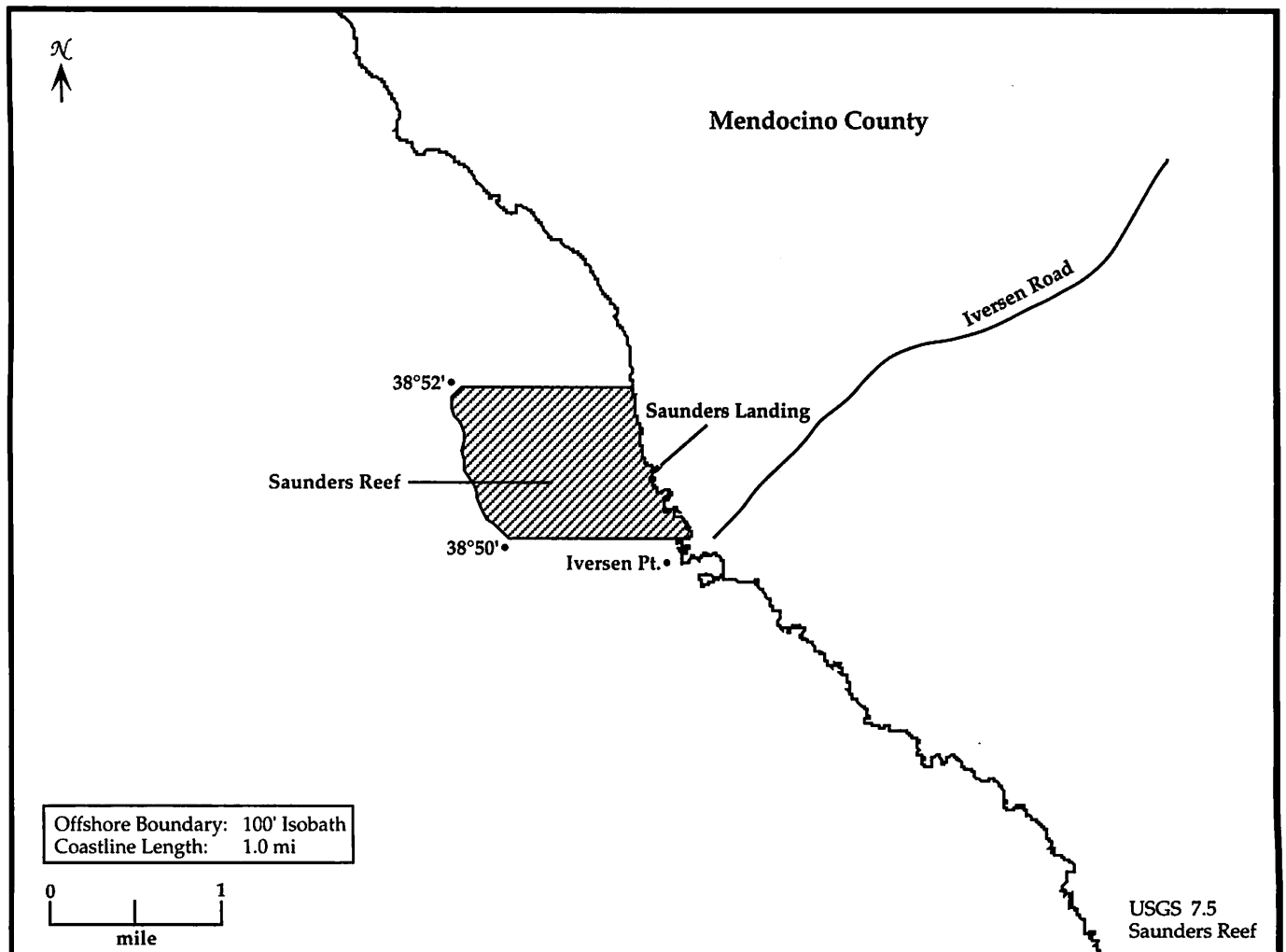
Kelp Harvest (Commercial) None; state natural preserve designation does not regulate commercial kelp harvesting.

Aircraft None; state natural preserve designation does not regulate aircraft.

Site 13: Kelp Beds at Saunders Reef ASBS

Site Description

Name	Kelp Beds at Saunders Reef Area of Special Biological Significance	Overlapping MPA Boundaries No overlapping boundaries
Type	Area of Special Biological Significance	
Established By	State Water Resources Control Board	
Primary Agency Responsible	State Water Resources Control Board	
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game	
County	Mendocino County	
Date Established	1974	



Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting.

Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting.

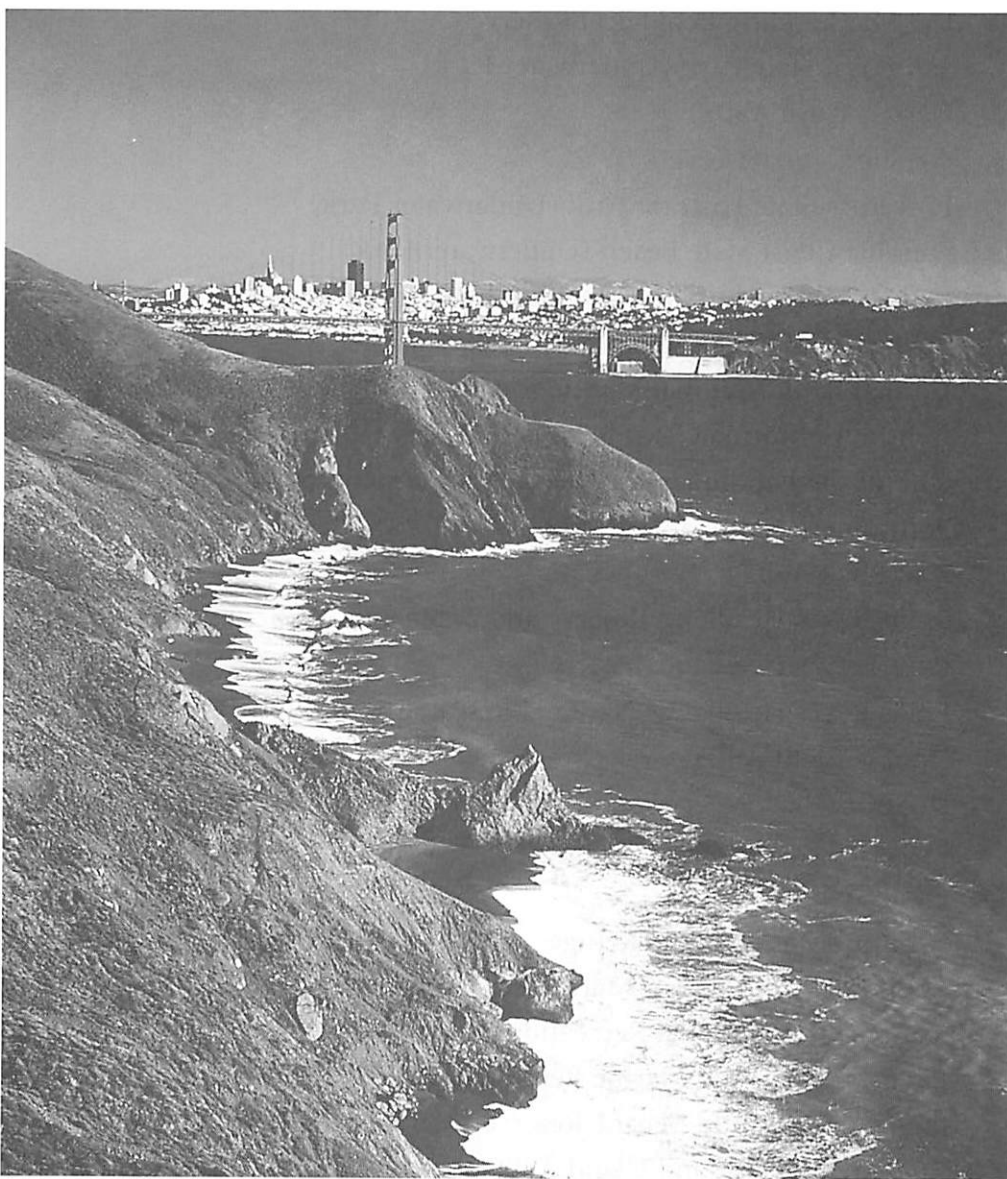
Aircraft None; ASBS designation does not regulate aircraft.

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North Central Coast Region

Marine Protected Areas

Sonoma, Marin, San Francisco, and San Mateo Counties



Richard Frear, National Park Service

Marin Headlands, Golden Gate National Recreation Area

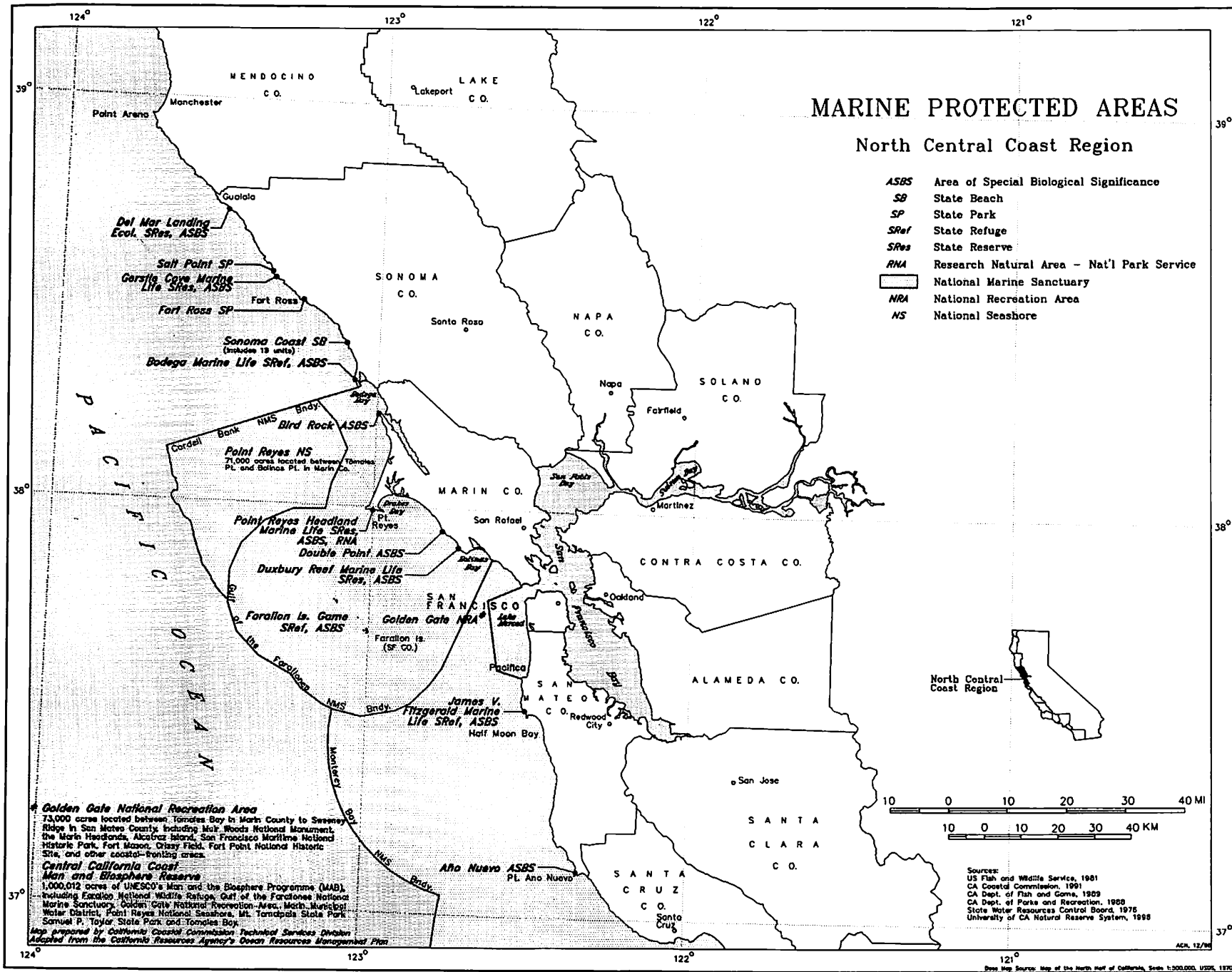
North Central Coast Region

Marine Protected Areas

by Geographical Orientation, North to South

The 27 North Central Coast Region MPA sites are listed below. Use the site numbers to find more information on the specific sites in the pages that follow. For additional information on designation types, see the previous pages in the Designation Summaries section.

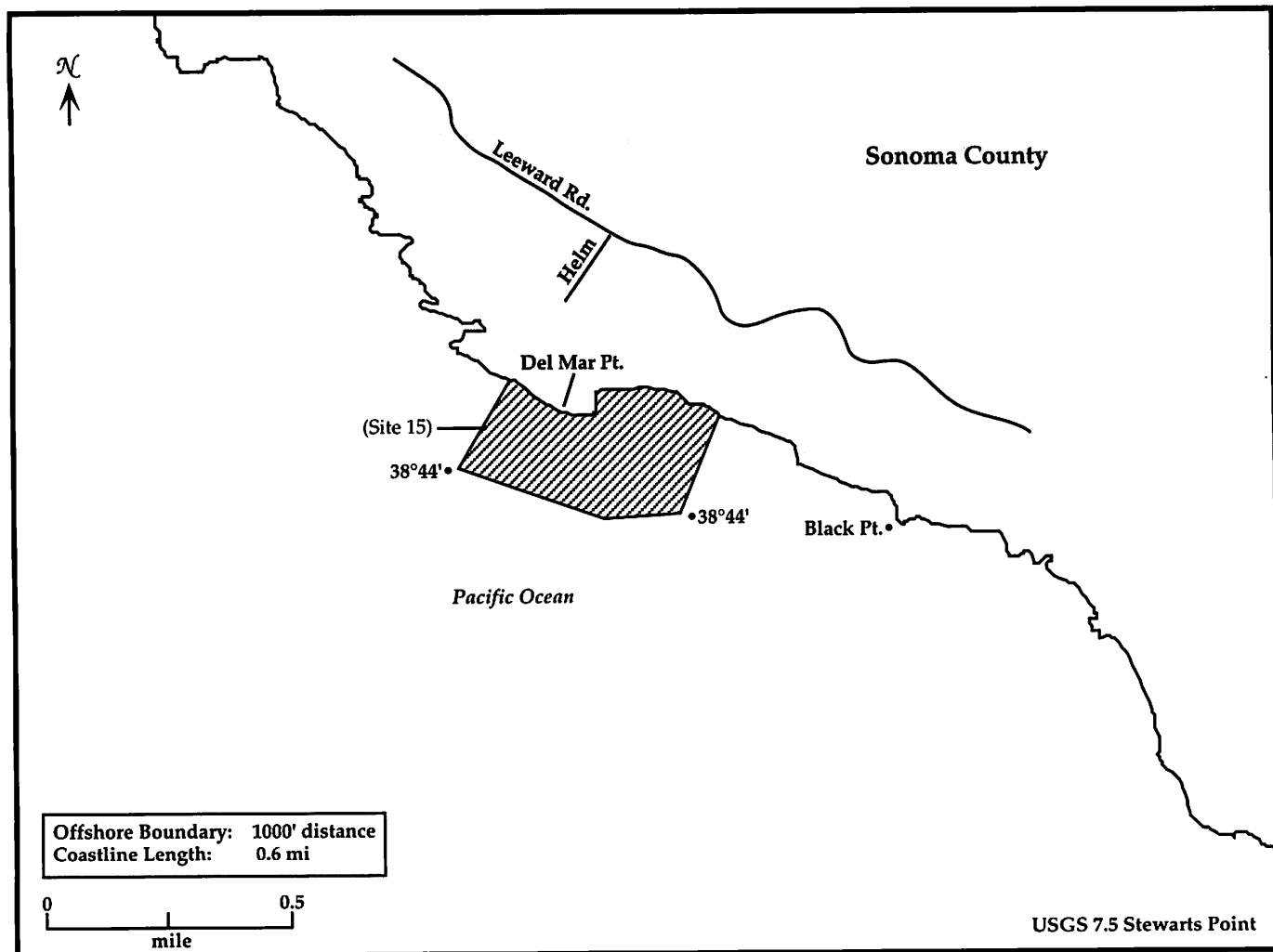
<i>Site No.</i>	<i>Name</i>	<i>Page</i>
Site 14	Del Mar Landing Ecological Reserve ASBS	50
Site 15	Del Mar Landing Ecological Reserve	52
Site 16	Salt Point State Park (Underwater Park)	54
Site 17	Gerstle Cove ASBS	56
Site 18	Gerstle Cove Reserve	58
Site 19	Fort Ross State Historic Park (Underwater Park)	60
Site 20	Sonoma Coast State Beach (Underwater Park)	62
Site 21	Bodega Marine Life Refuge ASBS	64
Site 22	Bodega Marine Life Refuge	66
Site 23	Cordell Bank National Marine Sanctuary	68
Site 24	Central California Coast Biosphere Reserve	70
Site 25	Gulf of the Farallones National Marine Sanctuary	72
Site 26	Point Reyes National Seashore	74
Site 27	Bird Rock ASBS	76
Site 28	Point Reyes Headland Reserve and Extension ASBS	78
Site 29	Point Reyes Headlands Reserve	80
Site 30	Point Reyes Headlands National Research Natural Area	82
Site 31	Double Point ASBS	84
Site 32	Duxbury Reef Reserve and Extension ASBS	86
Site 33	Duxbury Reef Reserve	88
Site 34	Farallon Island ASBS	90
Site 35	Farallon Islands Game Refuge	92
Site 36	Monterey Bay National Marine Sanctuary	94
Site 37	Golden Gate National Recreation Area	98
Site 38	James V. Fitzgerald Marine Reserve ASBS	100
Site 39	James V. Fitzgerald Marine Reserve (Marine Life Refuge)	102
Site 40	Año Nuevo Point and Island ASBS	104



Site 14: Del Mar Landing Ecological Reserve Area of Special Biological Significance

Site Description

Name	Del Mar Landing Ecological Reserve Area of Special Biological Significance	Overlapping MPA Boundaries	Del Mar Landing Ecological Reserve (Site 15)
Type	Area of Special Biological Significance		
Established By	State Water Resources Control Board		
Primary Agency Responsible	State Water Resources Control Board Regional Water Quality Control Boards		
Secondary Agency Responsible	California Department of Fish and Game		
County	Sonoma County		
Date Established	1974		



Del Mar Landing Ecological Reserve Area of Special Biological Significance: Site 14

Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

<p>•STOP! Refer to the overlapping Del Mar Landing Ecological Reserve designation; it prohibits the take of <i>all</i> invertebrates.</p>	<p>•STOP! Refer to the overlapping Del Mar Landing Ecological Reserve designation; it prohibits <i>all</i> commercial fishing.</p>
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting. (See the overlapping Del Mar Landing Ecological Reserve designation for kelp regulations.)

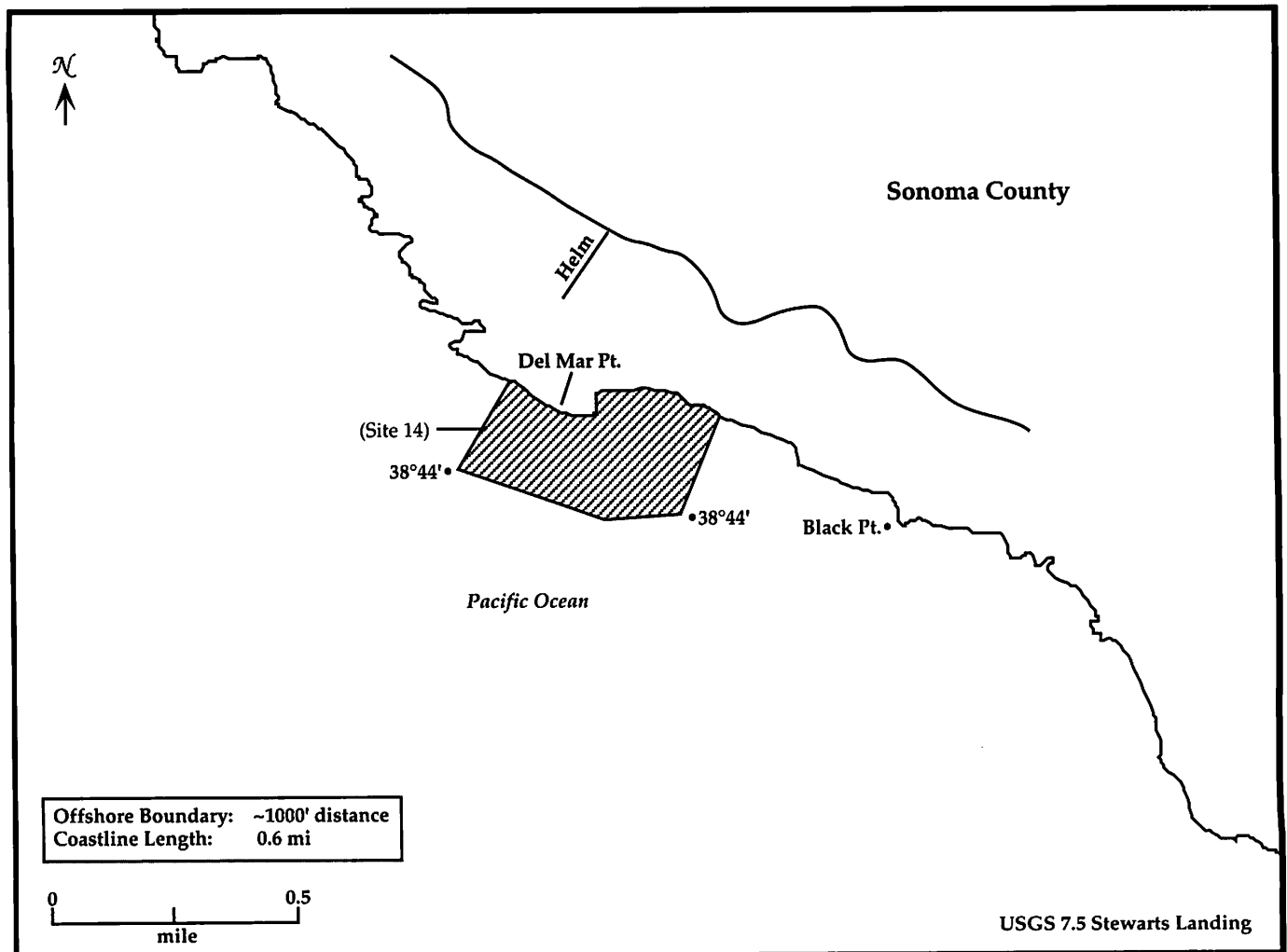
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting. (See the overlapping Del Mar Landing Ecological Reserve designation for kelp regulations.)

Aircraft None; ASBS designation does not regulate aircraft.

Site 15: Del Mar Landing Ecological Reserve

Site Description

Name	Del Mar Landing Ecological Reserve	Overlapping MPA Boundaries
Type	Ecological Reserve	Del Mar Landing Ecological Reserve ASBS (Site 14)
Established By	Fish and Game Commission	
Primary Agencies Responsible	Fish and Game Commission California Department of Fish and Game	
Secondary Agency Responsible	Some local agency involvement	
County	Sonoma County	
Date Established	1972	



Fishing Related Regulations

General Commercial and Recreational
 Fishing shall be allowed in accordance with the general fishing regulations of the Fish and Game Commission, except that the method of taking fish shall be limited to angling from shore. No person shall take fish for commercial purposes in any ecological reserve, except by permit from the Fish and Game Commission. (14 Cal. Code of Regs. 630.0)

Site Specific Recreational
 Fishing is permitted for finfish (those having vertebrae) only. Spear guns may be used for the taking of finfish. Swimming, boating, skin and SCUBA diving are permitted. (14 Cal. Code of Regs. 630.0 (b)(5))

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Prohibited
Finfish	Allowed	Prohibited
Invertebrates	Prohibited	Prohibited

†Fishing is permitted for finfish only; spear guns may be used for the taking of finfish.	
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in ecological reserves. (14 Cal. Code of Regs. 30.00) Moreover, no person shall disturb geological formations or archaeological artifacts or take or disturb any bird or nests, or eggs thereof, or any plant, mammal, crustacean, amphibian, reptile, or any other form of plant or animal life in an ecological reserve. (14 Cal. Code of Regs. 630.0)

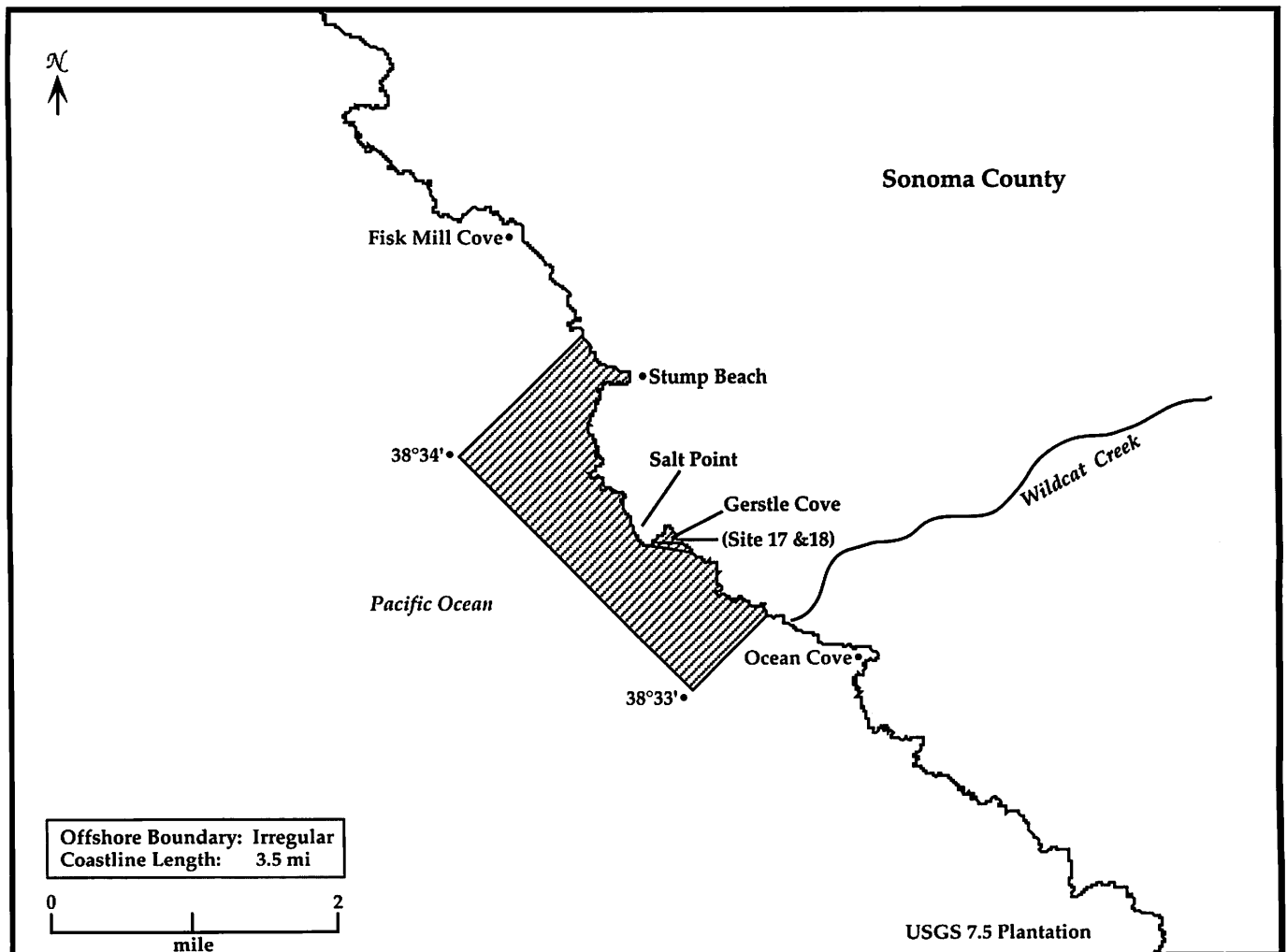
Kelp Harvest (Commercial) Prohibited
 No person shall disturb geological formations or archaeological artifacts or take or disturb any bird or nests, or eggs thereof, or any plant, mammal, crustacean, amphibian, reptile, or any other form of plant or animal life in an ecological reserve. (14 Cal. Code of Regs. 630.0)

Aircraft None; ecological reserve designation does not regulate aircraft.

Site 16: Salt Point State Park

Site Description

Name	Salt Point State Park	Overlapping MPA Boundaries Gerstle Cove ASBS (Site 17) Gerstle Cove Reserve (Site 18)
Type	State Park, Underwater Park	
Established By	Parks and Recreation Commission	
Primary Agencies Responsible	Department of Parks and Recreation Parks and Recreation Commission	
Secondary Agencies Responsible	California Department of Fish and Game State Lands Commission	
County	Sonoma County	
Date Established	1970 (SLC lease to July 30, 2029)	



Fishing Related Regulations

General Recreational
 To 1,000 feet offshore, in state parks, state beaches, state recreation areas, state underwater parks, state reserves, national parks, national monuments, or national seashores: Only abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp, and sea urchins may be taken. Worms may be taken, except that no worms may be taken in any mussel bed, unless worms are taken incidental to the harvesting of mussels. Mussels may be taken in all areas, except in state park system reserves or natural preserves. (14 Cal. Code of Regs. 29.05)

Commercial
 To 1,000 feet offshore, in and offshore of all other state ecological reserves, state parks, state reserves, national parks, national monuments, or national seashores, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, and worms, except that no worms may be taken in any mussel bed, nor may any person pick up, remove, detach from the substrate any other organisms, or break up, move or destroy any rocks or other substrate or surfaces to which organisms are attached. (14 Cal. Code of Regs. 123 (f)(4)) Due to permit exemption, lobster and abalone may also be taken. (14 Cal. Code of Regs. 123(d))

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed	Allowed
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†To 1,000 feet offshore, only the following invertebrates may be taken: abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp and sea urchins. Worms may be taken, except that no worms may be taken in any mussel bed, unless take is incidental to the harvesting of mussels. Finfish may be taken. • STOP! Refer to the overlapping Gerstle Cove Reserve designation; it prohibits <i>all</i> recreational fishing.	◆To 1,000 feet offshore, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, lobsters, abalones, and worms. Finfish may be taken. • STOP! Refer to the overlapping Gerstle Cove Reserve designation; it prohibits the take of specific invertebrates. Finfish may be taken.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in state underwater parks. (14 Cal. Code of Regs. 30.00)

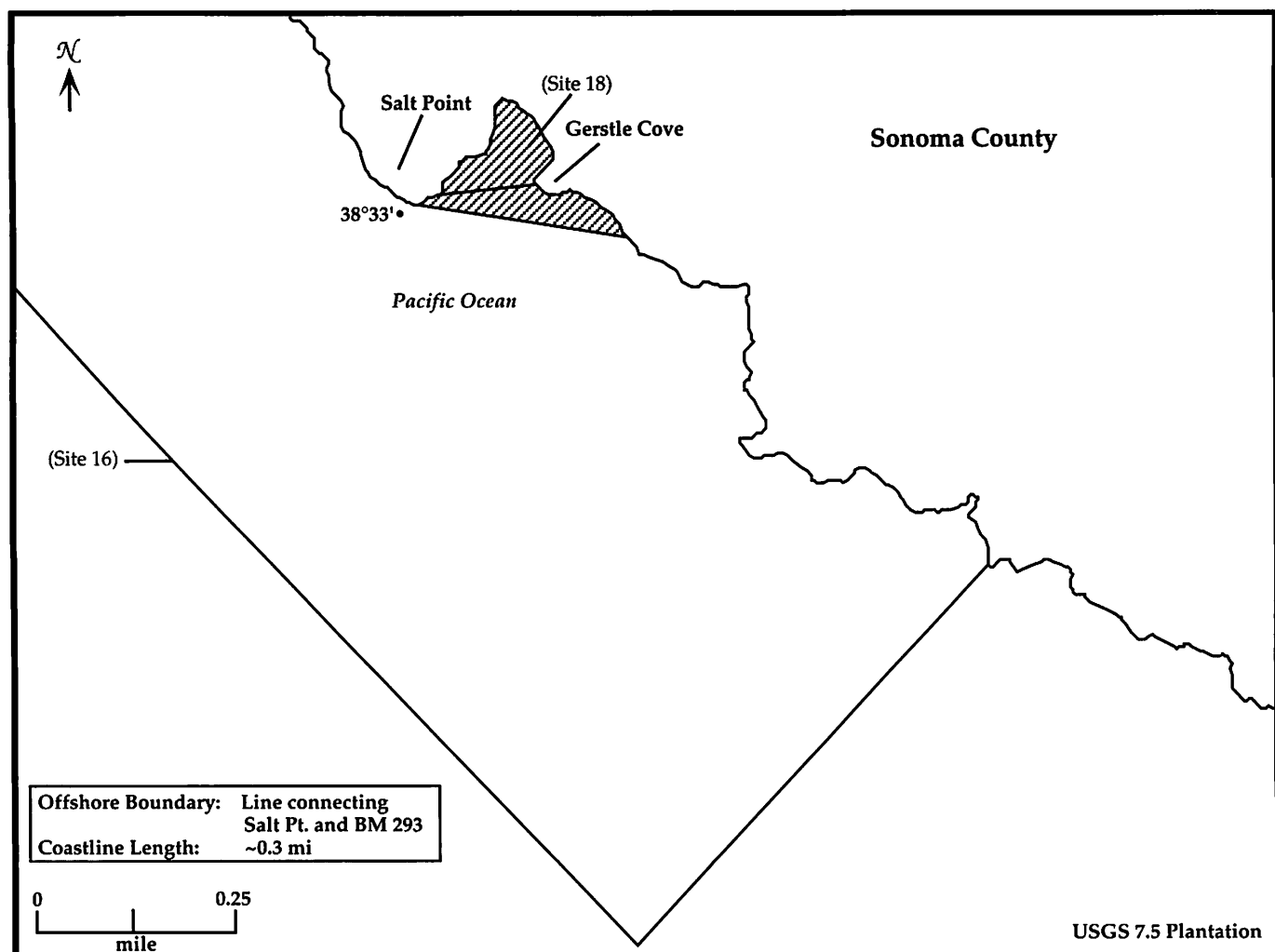
Kelp Harvest (Commercial) None; neither state park nor underwater park designations regulate commercial kelp harvesting.

Aircraft None; neither state park nor underwater park designations regulate aircraft.

Site 17: Gerstle Cove Area of Special Biological Significance

Site Description

Name	Gerstle Cove Area of Special Biological Significance	Overlapping MPA Boundaries Salt Point State Park (Site 16) Gerstle Cove Reserve (Site 18)
Type	Area of Special Biological Significance	
Established By	State Water Resources Control Board	
Primary Agencies Responsible	State Water Resources Control Board Regional Water Quality Control Boards	
Secondary Agency Responsible	California Department of Fish and Game	
County	Sonoma County	
Date Established	1974	



Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

<p>•STOP! Refer to the overlapping Gerstle Cove Reserve; it prohibits <i>all</i> recreational fishing.</p>	<p>•STOP! Refer to the overlapping Gerstle Cove Reserve designation; it prohibits the take of specific invertebrates.</p>
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting. (See the overlapping Gerstle Cove Reserve designation for kelp harvesting regulations.)

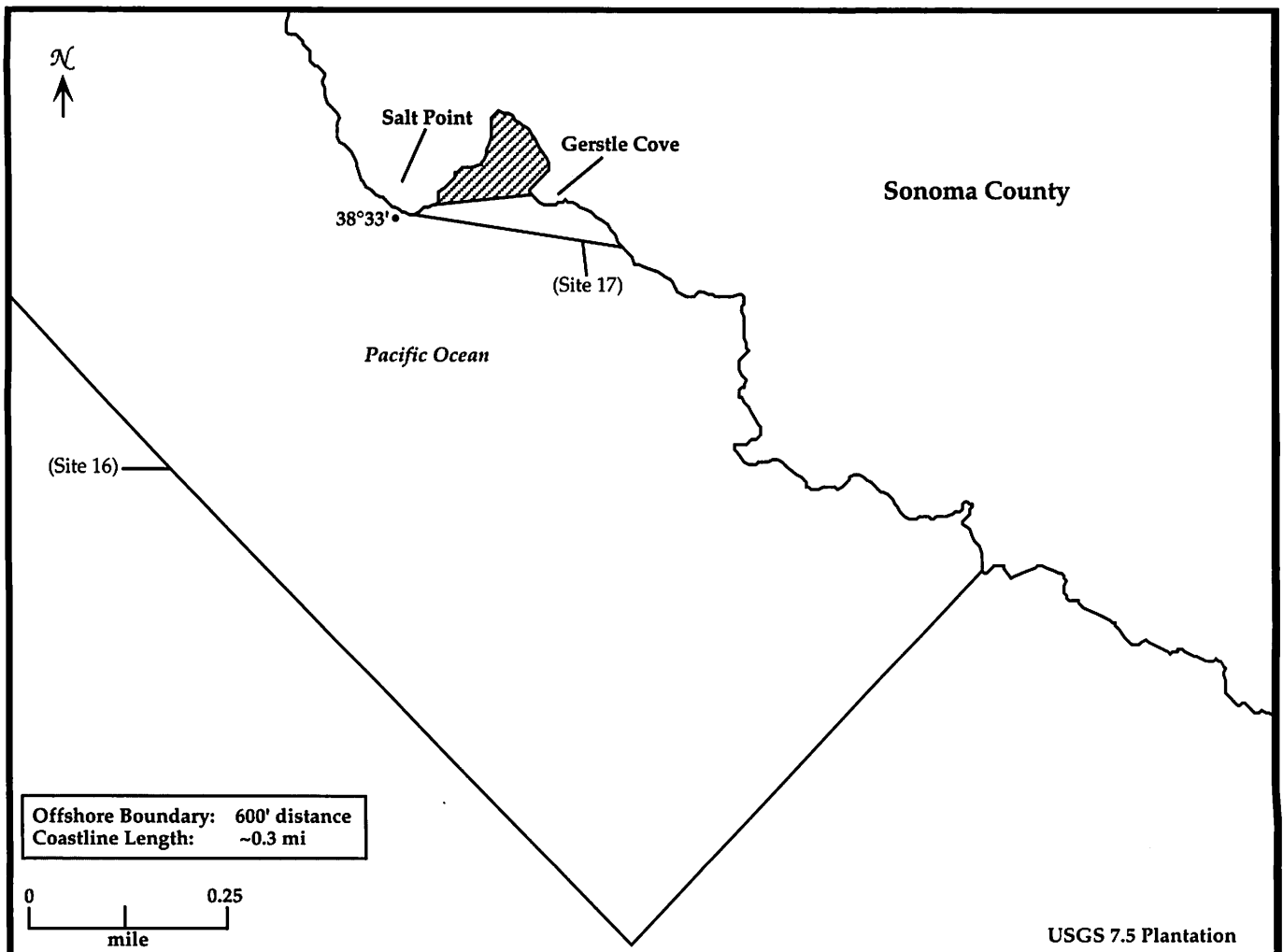
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting.

Aircraft None; ASBS designation does not regulate aircraft.

Site 18: Gerstle Cove Reserve

Site Description

Name	Gerstle Cove Reserve	Overlapping MPA Boundaries Salt Point State Park (Site 16) Gerstle Cove ASBS (Site 17)
Type	Reserve	
Established By	Fish and Game Commission	
Primary Agencies Responsible	Fish and Game Commission California Department of Fish and Game	
Secondary Agency Responsible	None	
County	Sonoma County	
Date Established	1971	



Fishing Related Regulations

General Commercial
 To 1,000 feet offshore, no mollusks, crustaceans, or other invertebrates may be taken. (14 Cal. Code of Regs. 123 (f)(2)(B)) Due to permit exemption, lobster, abalone, and crab may be taken. (14 Cal. Code of Regs. 123(d))

Site Specific Recreational
 No form of marine life may be taken in these waters. (14 Cal. Code of Regs. 27.25)

Commercial
 The Gerstle Cove area is closed to all commercial fishing for sea urchins. (14 Cal. Code of Regs. 120.7(O))

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Prohibited	Allowed, but limited♦
Finfish	Prohibited	Allowed
Invertebrates	Prohibited	Allowed, but limited♦

	♦To 1,000 feet offshore, only the following invertebrates may be taken: lobster, abalone, and crab. No sea urchins may be taken in the reserve. Finfish may be taken.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in marine reserves. (14 Cal. Code of Regs. 30.00)

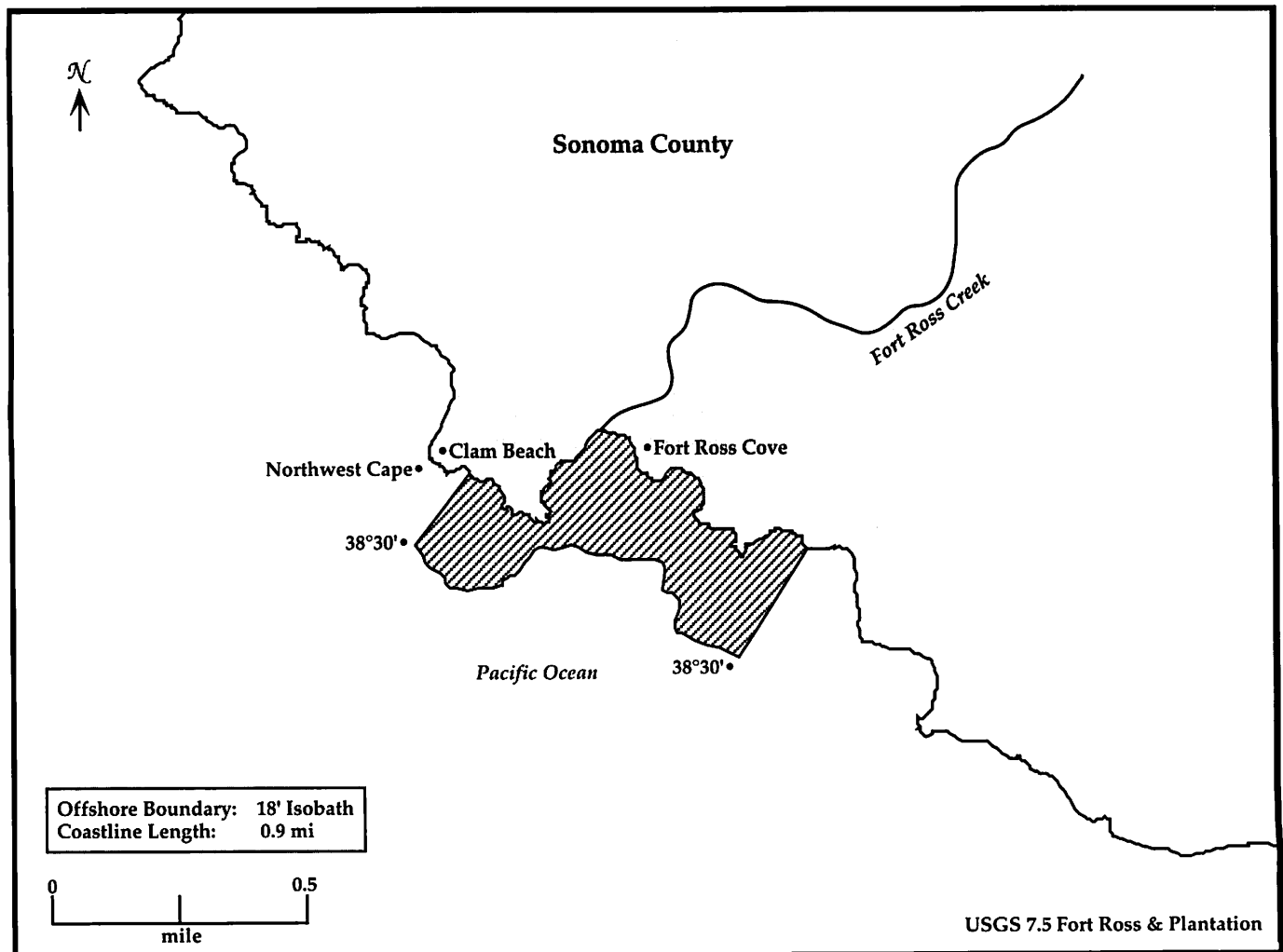
Kelp Harvest (Commercial) None; reserve designation does not regulate commercial kelp harvesting.

Aircraft None; reserve designation does not regulate aircraft.

Site 19: Fort Ross State Historic Park

Site Description

Name	Fort Ross State Historic Park	Overlapping MPA Boundaries	No overlapping boundaries
Type	State Historic Park, Underwater Park		
Established By	Parks and Recreation Commission		
Primary Agencies Responsible	Department of Parks and Recreation Parks and Recreation Commission		
Secondary Agencies Responsible	California Department of Fish and Game State Lands Commission		
County	Sonoma County		
Date Established	1970 (SLC lease to July 30, 2029)		



Fishing Related Regulations

General Recreational
 To 1,000 feet offshore, in state parks, state beaches, state recreation areas, state underwater parks, state reserves, national parks, national monuments, or national seashores: Only abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp, and sea urchins may be taken. Worms may be taken, except that no worms may be taken in any mussel bed, unless worms are taken incidental to the harvesting of mussels. Mussels may be taken in all areas, except in state park system reserves or natural preserves. (14 Cal. Code of Regs. 29.05)

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed, but limited†	Allowed

†To 1,000 feet offshore, only the following invertebrates may be taken: abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp and sea urchins. Worms may be taken, except that no worms may be taken in any mussel bed, unless take is incidental to the harvesting of mussels. Finfish may be taken.	
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in state underwater parks. (14 Cal. Code of Regs. 30.00)

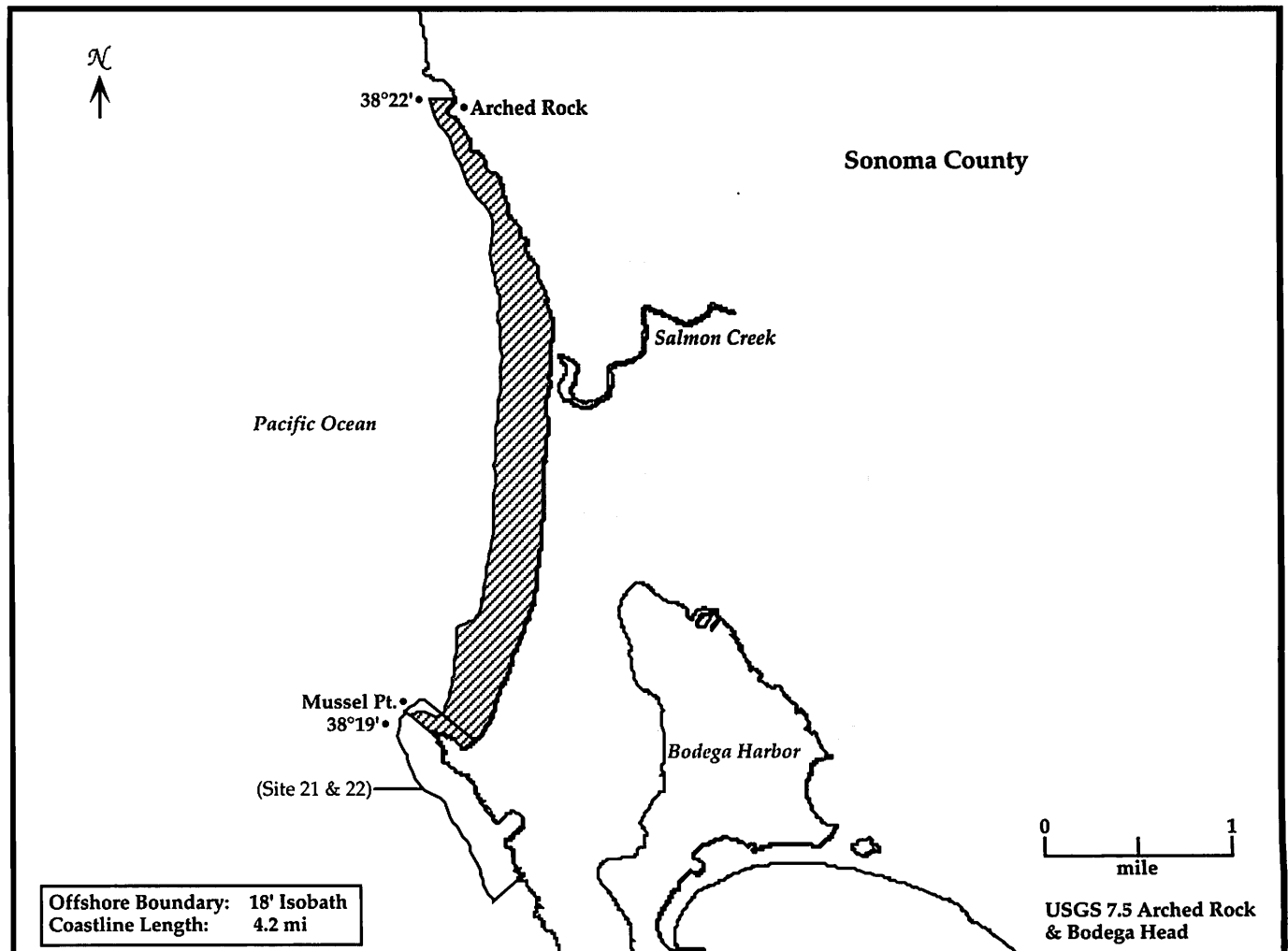
Kelp Harvest (Commercial) None; neither state historic park nor underwater park designations regulate commercial kelp harvesting.

Aircraft None; neither state historic park nor underwater park designations regulate aircraft.

Site 20: Sonoma Coast State Beach

Site Description

Name	Sonoma Coast State Beach	Overlapping MPA Boundaries Bodega Marine Life Refuge (Site 22)
Type	State Beach, Underwater Park	
Established By	Parks and Recreation Commission	
Primary Agencies Responsible	Department of Parks and Recreation Parks and Recreation Commission	
Secondary Agencies Responsible	California Department of Fish and Game State Lands Commission	
County	Sonoma County	
Date Established	1970 (SLC lease to July 30, 2029)	



Fishing Related Regulations

General Recreational
 To 1,000 feet offshore, in state parks, state beaches, state recreation areas, state underwater parks, state reserves, national parks, national monuments, or national seashores: Only abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp, and sea urchins may be taken. Worms may be taken, except that no worms may be taken in any mussel bed, unless worms are taken incidental to the harvesting of mussels. Mussels may be taken in all areas, except in state park system reserves or natural preserves. (14 Cal. Code of Regs. 29.05)

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed, but limited†	Allowed

†To 1,000 feet offshore, only the following invertebrates may be taken: abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp and sea urchins. Worms may be taken, except that no worms may be taken in any mussel bed, unless take is incidental to the harvesting of mussels. Finfish may be taken.	
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North Central Coast Region

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in state underwater parks. (14 Cal. Code of Regs. 30.00)

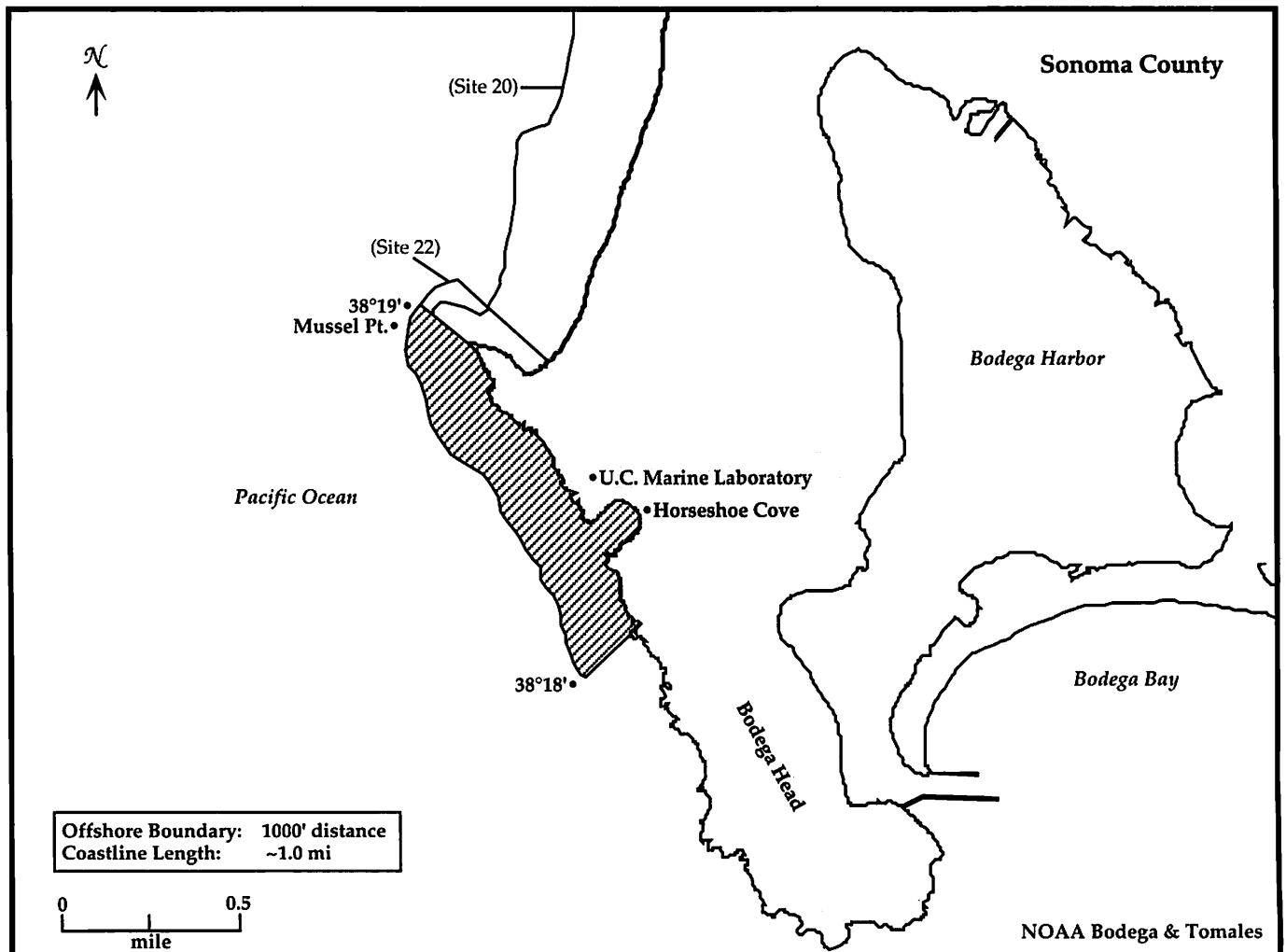
Kelp Harvest (Commercial) None; neither state beach nor underwater park designations regulate commercial kelp harvesting.

Aircraft None; neither state beach nor underwater park designations regulate aircraft.

Site 21: Bodega Marine Life Refuge Area of Special Biological Significance

Site Description

Name	Bodega Marine Life Refuge Area of Special Biological Significance	Overlapping MPA Boundaries Bodega Marine Life Refuge (Site 22)
Type	Area of Special Biological Significance	
Established By	State Water Resources Control Board	
Primary Agencies Responsible	State Water Resources Control Board Bodega Marine U.C. Natural Reserve Manager, U.C. Davis	
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game	
County	Sonoma County	
Date Established	1974	



Bodega Marine Life Refuge Area of Special Biological Significance: Site 21

Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

<p>•STOP! Refer to the overlapping Bodega Marine Life Refuge designation; it prohibits the take of <i>all</i> invertebrates.</p>	<p>•STOP! Refer to the overlapping Bodega Marine Life Refuge designation; it prohibits the take of <i>all</i> invertebrates.</p>
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting. (See the overlapping Bodega Marine Life Refuge designation for kelp regulations.)

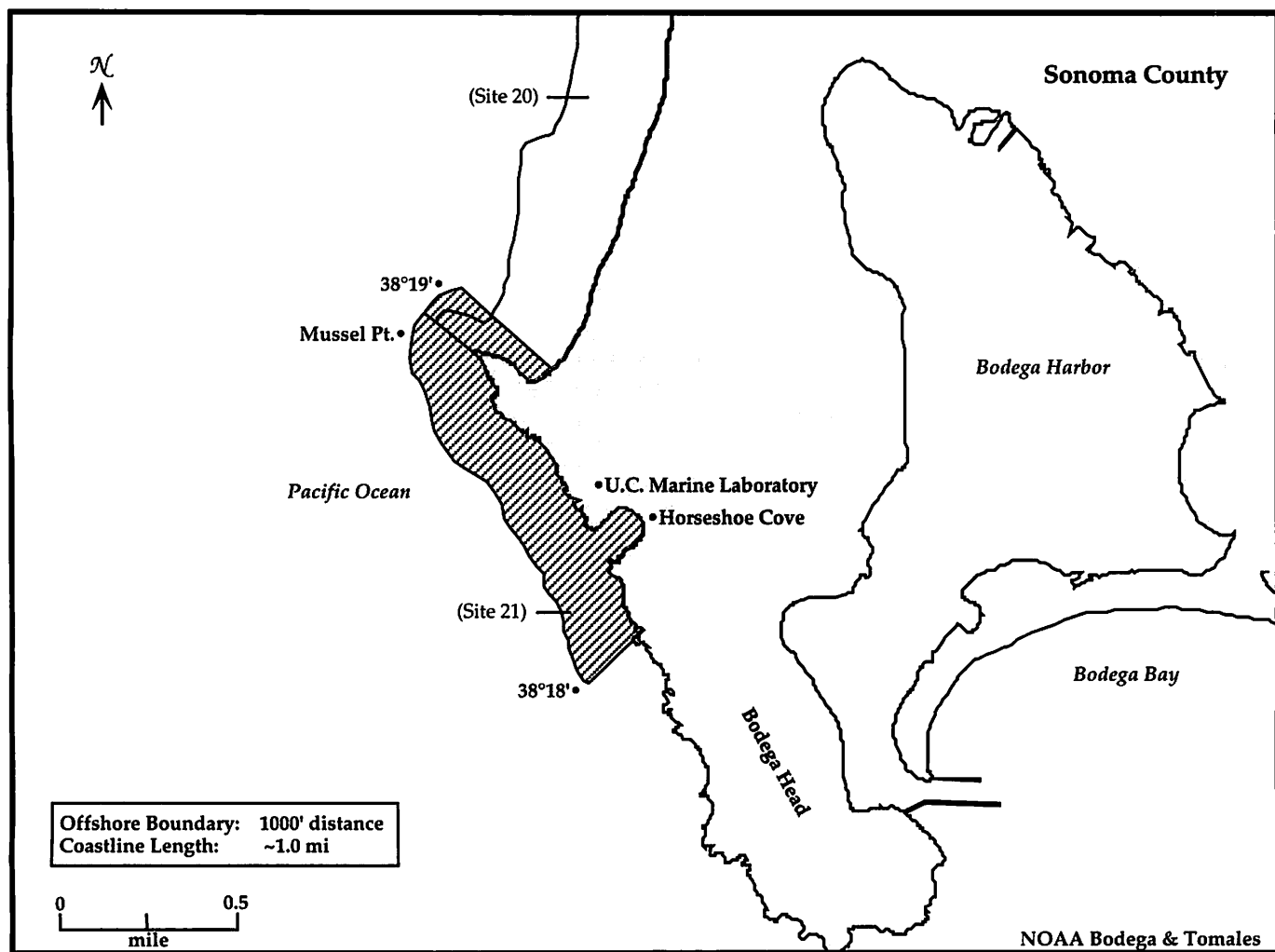
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting. (See the overlapping Bodega Marine Life Refuge designation for kelp regulations.)

Aircraft None; ASBS designation does not regulate aircraft.

Site 22: Bodega Marine Life Refuge

Site Description

Name	Bodega Marine Life Refuge	Overlapping MPA Boundaries Sonoma Coast State Beach (Site 20) Bodega Marine Life Refuge ASBS (Site 21)
Type	Refuge: Marine Life	
Established By	State legislature	
Primary Agencies Responsible	California Department of Fish and Game Bodega Marine U.C. Natural Reserve Manager, U.C. Davis	
Secondary Agency Responsible	None	
County	Sonoma County	
Date Established	1965	



Fishing Related Regulations

General Commercial and Recreational
 Except under a permit or specific authorization, it is unlawful: (f) to take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Site Specific Licensees of the Regents of the University of California and all officers, employees, and students of such university may take, for scientific purposes, any invertebrate or specimen of marine plant life without a permit from the CDFG. (Fish and Game Code 10661)

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed	Allowed
Invertebrates	Prohibited	Prohibited

†Only finfish may be taken.	◆Only finfish may be taken.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in marine life refuges. (14 Cal. Code of Regs. 30.00) Moreover, except under a permit or specific authorization, it is unlawful: (f) to take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

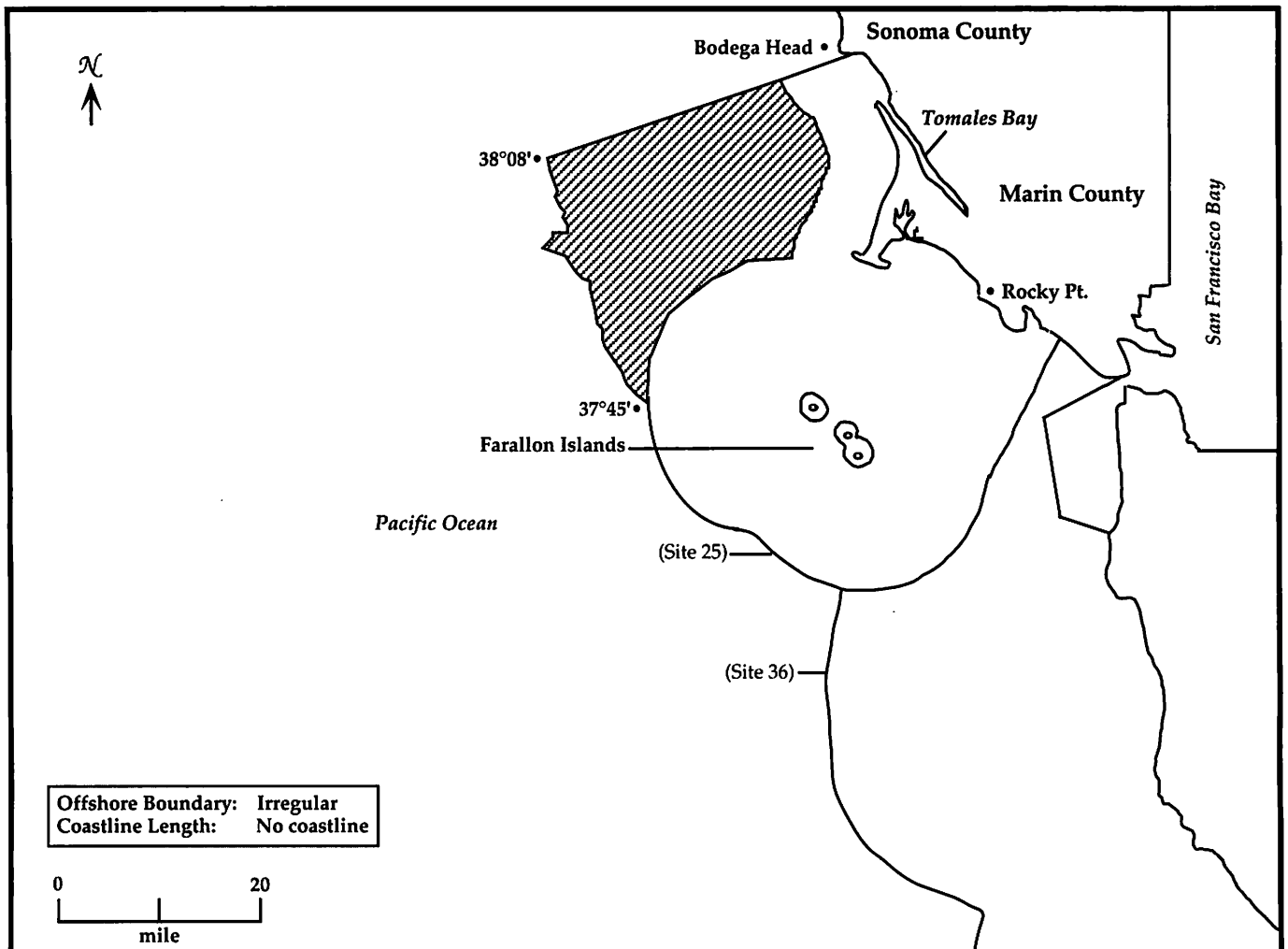
Kelp Harvest (Commercial) Prohibited
 Except under a permit or specific authorization, it is unlawful: (f) to take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Aircraft None; marine life refuge designation does not regulate aircraft.

Site 23: Cordell Bank National Marine Sanctuary

Site Description

Name	Cordell Bank National Marine Sanctuary	Overlapping MPA Boundaries
Type	National Marine Sanctuary	Central California Coast Biosphere Reserve (Site 24)
Established By	U.S. Department of Commerce, NOAA	
Primary Agency Responsible	U.S. Department of Commerce, NOAA	
Secondary Agency Responsible	California Department of Fish and Game	
Counties	Sonoma and Marin Counties	
Date Established	1989	



Fishing Related Regulations

General No general regulations

Site Specific Commercial and Recreational
 Except as necessary for national defense, as necessary to respond to an emergency threatening life, property, or the environment, or as permitted or certified by the Assistant Administrator in accordance with 942.8 and 942.9, the following activities are prohibited and thus unlawful for any person to conduct:

Depositing or discharging, from any location within the boundaries of the Sanctuary, materials or substances of any kind, except: Fish, fish parts, and chumming materials (bait) produced and discarded during routine fishing activities conducted in the Sanctuary; and Water (including cooling water); and other biodegradable effluents incidental to use of a vessel in the Sanctuary and generated by: Marine sanitation devices approved by the U.S. Coast Guard; routine vessel maintenance, e.g., deck wash down; engine exhaust; or meals on board vessels.

Removing, taking, or injuring or attempting to remove, take, or injure benthic invertebrates or algae located on Cordell Bank or within the 50 fathom isobath surrounding the Bank. There is a rebuttable presumption that any such resource found in the possession of a person within the Sanctuary was taken or removed by that person. This prohibition does not apply to accidental removal, injury, or takings during normal fishing operations.

Exploration for, or development or production of oil, gas, or minerals in any area of the Sanctuary. (36 Code of Fed. Regs., Ocean and Coastal Resource Management 942.1-942.6)

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed, but limited†	Allowed

†Benthic invertebrates or algae located on Cordell Bank or within the 50 fathom isobath surrounding the Bank may not be taken.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; national marine sanctuary designation does not regulate recreational kelp harvesting.

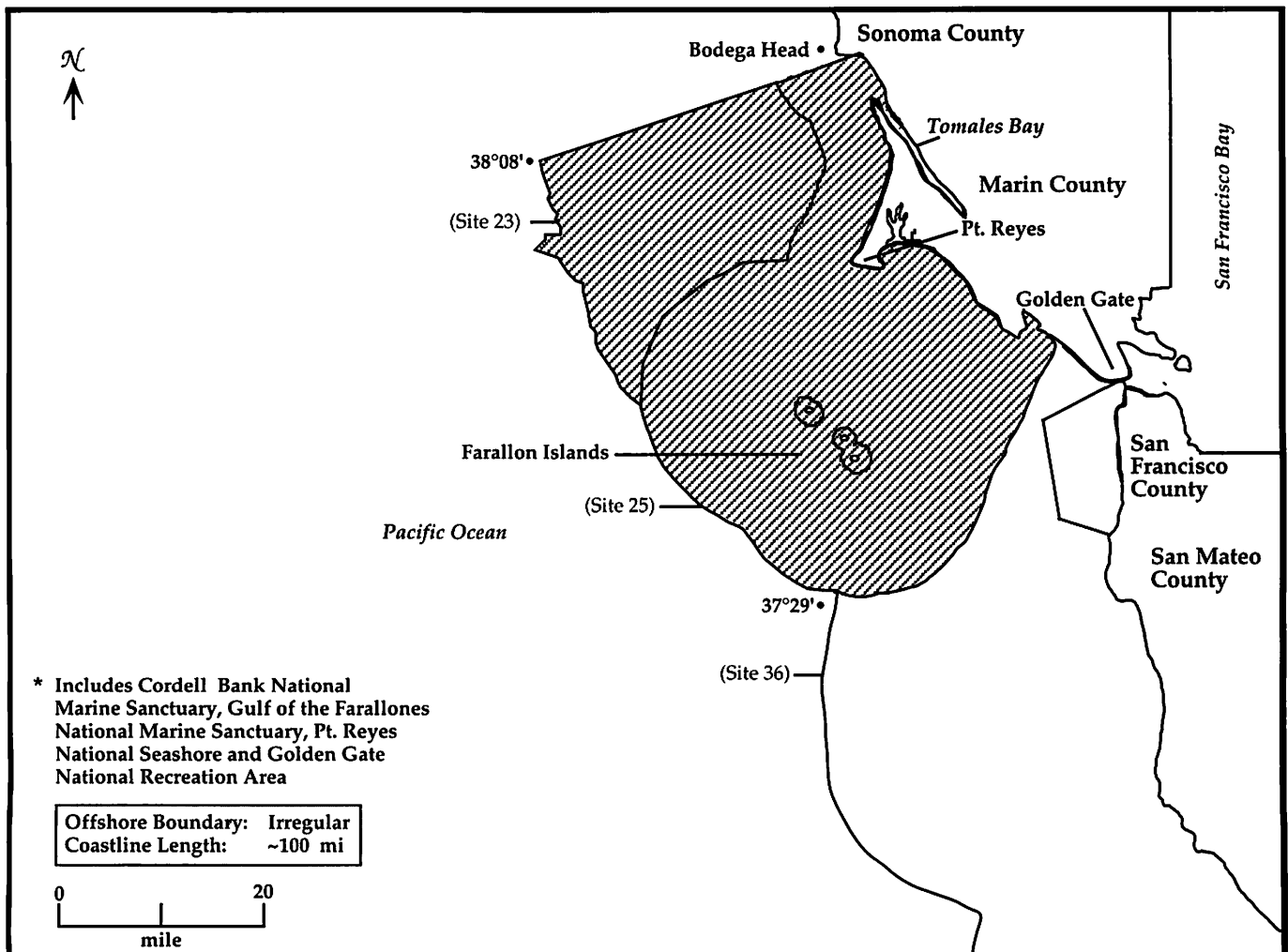
Kelp Harvest (Commercial) None; national marine sanctuary designation does not regulate commercial kelp harvesting.

Aircraft None; national marine sanctuary designation does not regulate aircraft.

Site 24: Central California Coast Biosphere Reserve

Site Description

Name	Central California Coast Biosphere Reserve	Overlapping MPA Boundaries
Type	Biosphere Reserve	Cordell Bank National Marine Sanctuary (Site 23)
Established By	Applied for by site and approved by UNESCO MAB Program	Gulf of the Farallones National Marine Sanctuary (Site 25)
Primary Agencies Responsible	Existing agencies of management and regulatory authority (see the primary agencies responsible in the overlapping sites)	Point Reyes National Seashore (Site 26)
Secondary Agencies Responsible	See the primary agencies responsible in the overlapping sites	Bird Rock ASBS (Site 27)
Counties	Sonoma, Marin, San Francisco, and San Mateo Counties	Point Reyes Headlands Reserve and Extension ASBS (Site 28)
Date Established	1988	Point Reyes Headlands Reserve (Site 29)
		Point Reyes Headlands National Research Natural Area (Site 30)
		Double Point ASBS (Site 31)
		Duxbury Reef Reserve and Extension ASBS (Site 32)
		Duxbury Reef Reserve (Site 33)
		Farallon Island ASBS (Site 34)
		Farallon Islands Game Refuge (Site 35)
		Golden Gate National Recreation Area (Site 37)



Fishing Related Regulations

General No general regulations

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed
<p>•STOP! Refer to the overlapping designations for additional site-specific regulations.</p>		<p>•STOP! Refer to the overlapping designations for additional site-specific regulations.</p>

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; biosphere reserve designation does not regulate recreational kelp harvesting. (See the overlapping designations for site-specific regulations.)

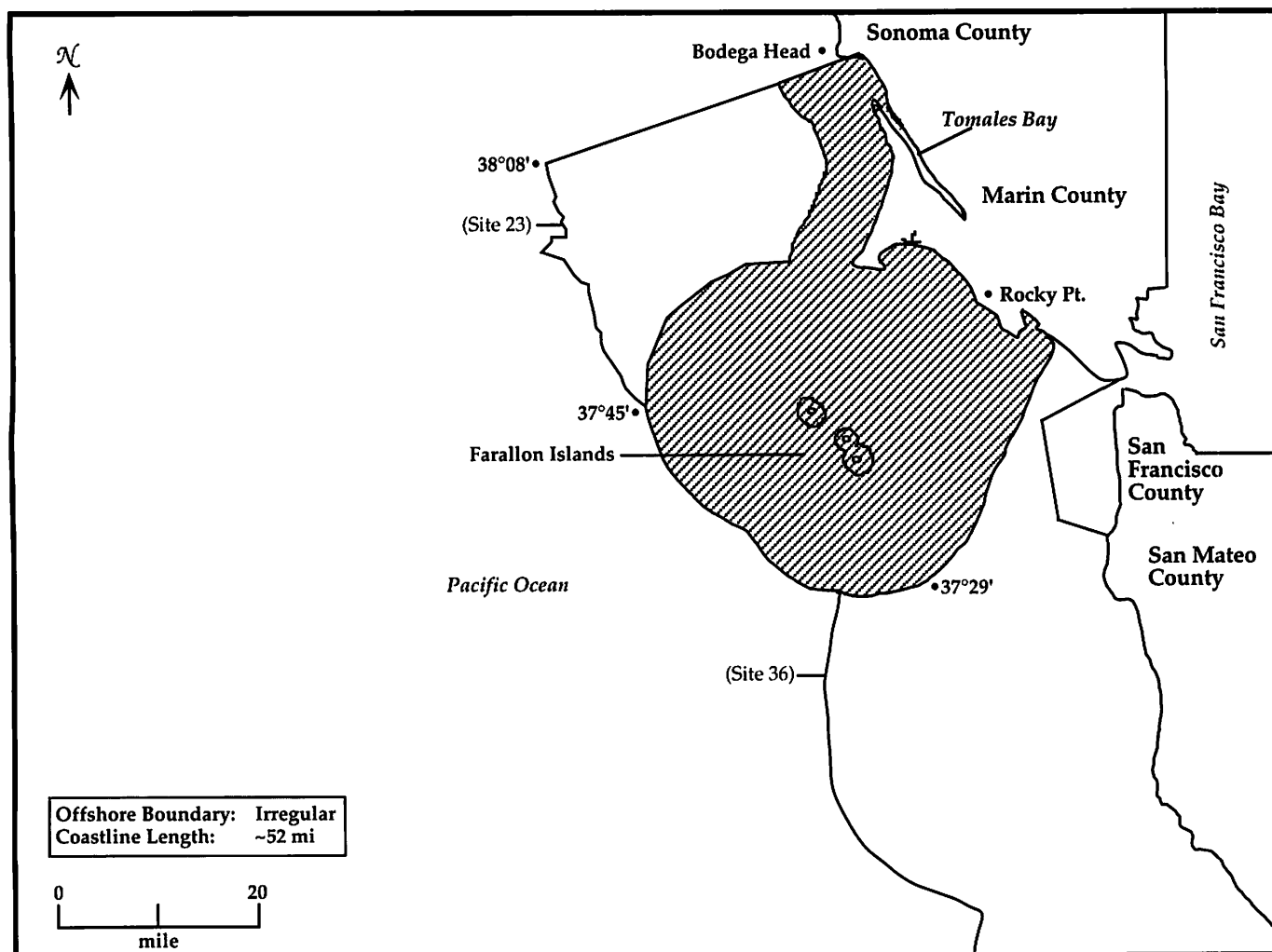
Kelp Harvest (Commercial) None; biosphere reserve designation does not regulate commercial kelp harvesting. (See the overlapping designations for site-specific regulations.)

Aircraft None; biosphere reserve designation does not regulate aircraft. (See the overlapping designations for site-specific regulations.)

Site 25: Gulf of the Farallones National Marine Sanctuary

Site Description

Name	Gulf of the Farallones National Marine Sanctuary	Overlapping MPA Boundaries	Central California Coast Biosphere Reserve (Site 24) Duxbury Reef Reserve and Extension ASBS (Site 32) Duxbury Reef Reserve (Site 33) Farallon Island ASBS (Site 34) Farallon Islands Game Refuge (Site 35)
Type	National Marine Sanctuary		
Established By	U.S. Department of Commerce, NOAA		
Primary Agency Responsible	U.S. Department of Commerce, NOAA		
Secondary Agency Responsible	California Department of Fish and Game		
Counties	Sonoma, Marin, and San Francisco Counties		
Date Established	1981		



Fishing Related Regulations

General No general regulations

Site Specific Commercial and Recreational
 Hydrocarbon exploration, development, and production are prohibited, except that pipelines related to operations outside the sanctuary may be placed at a distance greater than 2 nmi from the Farallon Islands, Bolinas Lagoon, and Areas of Special Biological Significance where certified to have no significant effect on sanctuary resources in accordance with 936.9.

No person shall deposit or discharge any materials or substances of any kind, except: Fish or parts and chumming materials (bait), Water (including cooling water) and other biodegradable effluents incidental to vessel use of the sanctuary generated by: Marine sanitation devices; Routine vessel maintenance, e.g., deck wash down; Engine exhaust; or Meals on board vessels.

Except in connection with the laying of pipelines or construction of an outfall if certified in accordance with 936.9, no person shall: Construct any structure other than a navigation aid, Drill through the seabed, and Dredge or otherwise alter the seabed in any way other than by anchoring vessels or bottom trawling from a commercial fishing vessel, except for routine maintenance and navigation, ecological maintenance, mariculture, and the construction of docks and piers in Tomales Bay.

Except to transport persons or supplies to or from islands or mainland areas adjacent to sanctuary waters, within an area extending 2 nmi from the Farallon Islands, Bolinas Lagoon, or any Area of Special Biological Significance, no person shall operate any vessel engaged in the trade of carrying cargo, including but not limited to tankers and other bulk carriers and barges, or any vessel engaged in the trade of servicing offshore installations. In no event shall this section be construed to limit access for fishing, recreational, or research vessels.

No person shall remove or damage any historical or cultural resource.
 (36 Code of Fed. Regs., Ocean and Coastal Resource Management 936.1-936.6)

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

<p>•STOP! Refer to overlapping designations for additional site-specific regulations.</p>	<p>•STOP! Refer to overlapping designations for additional site-specific regulations.</p>
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; national marine sanctuary designation does not regulate recreational kelp harvesting.

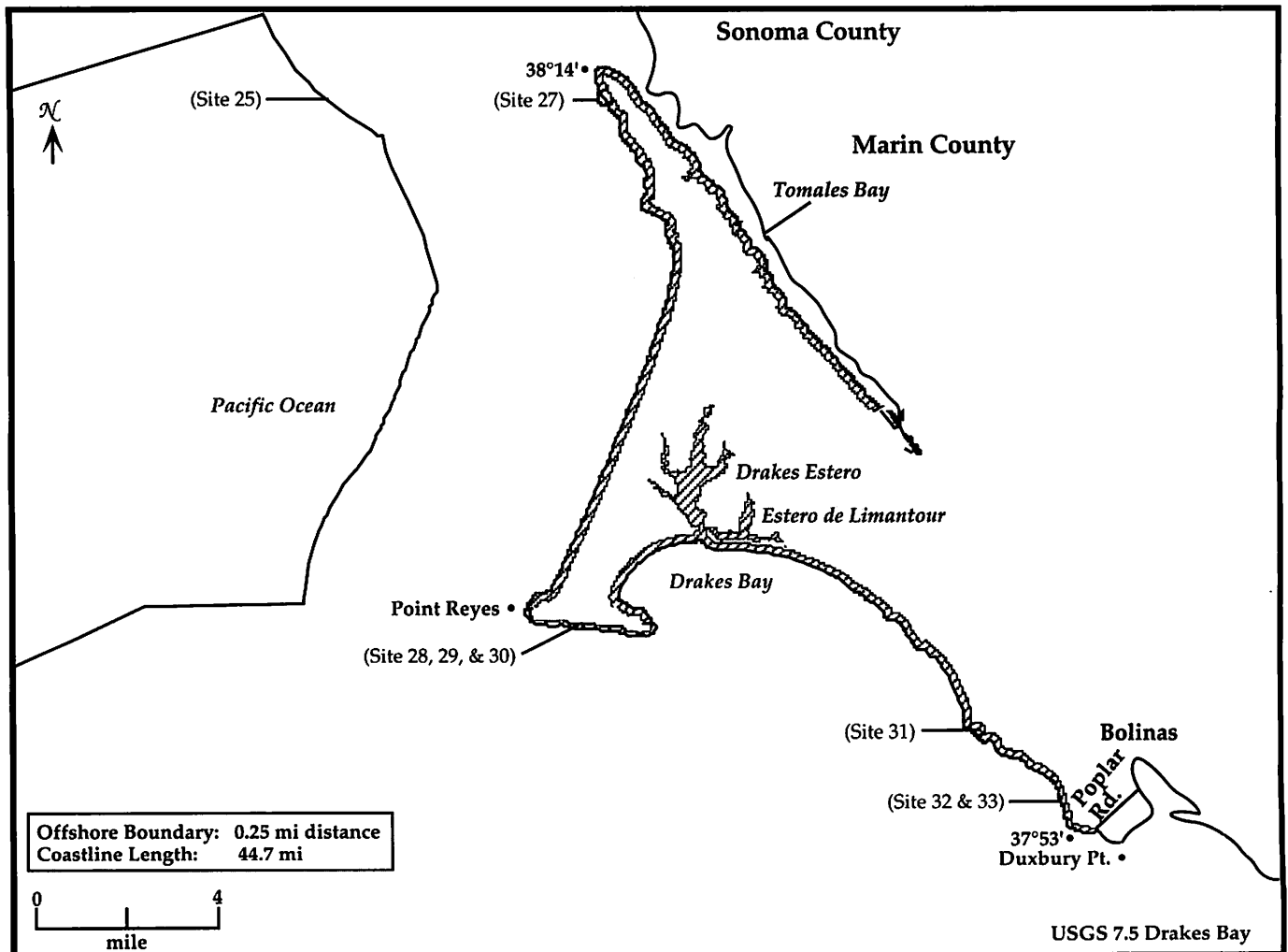
Kelp Harvest (Commercial) None; national marine sanctuary designation does not regulate commercial kelp harvesting.

Aircraft Limited
 No person shall disturb seabirds or marine mammals by flying motorized aircraft at less than 1,000 feet over the waters within 1 nmi of the Farallon Islands, Bolinas Lagoon, or any ASBS except to transport persons or supplies to or from the Islands or for enforcement purposes. (36 Code of Fed. Regs., Ocean and Coastal Resource Management, 936.1)

Site 26: Point Reyes National Seashore

Site Description

Name	Point Reyes National Seashore	Overlapping MPA Boundaries Central California Coast Biosphere Reserve (Site 24) Bird Rock ASBS (Site 27) Point Reyes Headlands Reserve and Extension ASBS (Site 28) Point Reyes Headlands Reserve (Site 29) Point Reyes Headlands National Research Natural Area (Site 30) Double Point ASBS (Site 31) Duxbury Reef Reserve and Extension ASBS (Site 32) Duxbury Reef Reserve (Site 33)
Type	National Park: National Seashore	
Established By	U.S. Department of Interior, National Park Service	
Primary Agency Responsible	National Park Service	
Secondary Agency Responsible	California Department of Fish and Game	
County	Marin County	
Date Established	1962	



Fishing Related Regulations

General **Recreational**
 To 1,000 feet offshore, in state parks, state beaches, state recreation areas, state underwater parks, state reserves, national parks, national monuments, or national seashores: Only abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp, and sea urchins may be taken. Worms may be taken, except that no worms may be taken in any mussel bed, unless worms are taken incidental to the harvesting of mussels. Mussels may be taken in all areas except in state park system reserves or natural preserves. (14 Cal. Code of Regs. 29.05)

Commercial
 To 1,000 feet offshore, in and offshore of all other state ecological reserves, state parks, state reserves, national parks, national monuments, or national seashores, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, and worms, except that no worms may be taken in any mussel bed, nor may any person pick up, remove, detach from the substrate any other organisms, or break up, move or destroy any rocks or other substrate or surfaces to which organisms are attached. (14 Cal. Code of Regs. 123 (f)(4)) Due to permit exemption, lobster and abalone may also be taken. (14 Cal. Code of Regs. 123(d))

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed	Allowed
Invertebrates	Allowed, but limited†	Allowed, but limited◆

<p>†To 1,000 feet offshore, only the following invertebrates may be taken: abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp and sea urchins. Worms may be taken, except that no worms may be taken in any mussel bed, unless take is incidental to the harvesting of mussels. Finfish may be taken.</p> <p>•STOP! Refer to overlapping designations for additional site-specific regulations.</p>	<p>◆To 1,000 feet offshore, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, lobsters, abalones, and worms. Finfish may be taken.</p> <p>•STOP! Refer to overlapping designations for additional site-specific regulations.</p>
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in national parks. (14 Cal. Code of Regs. 30.00)

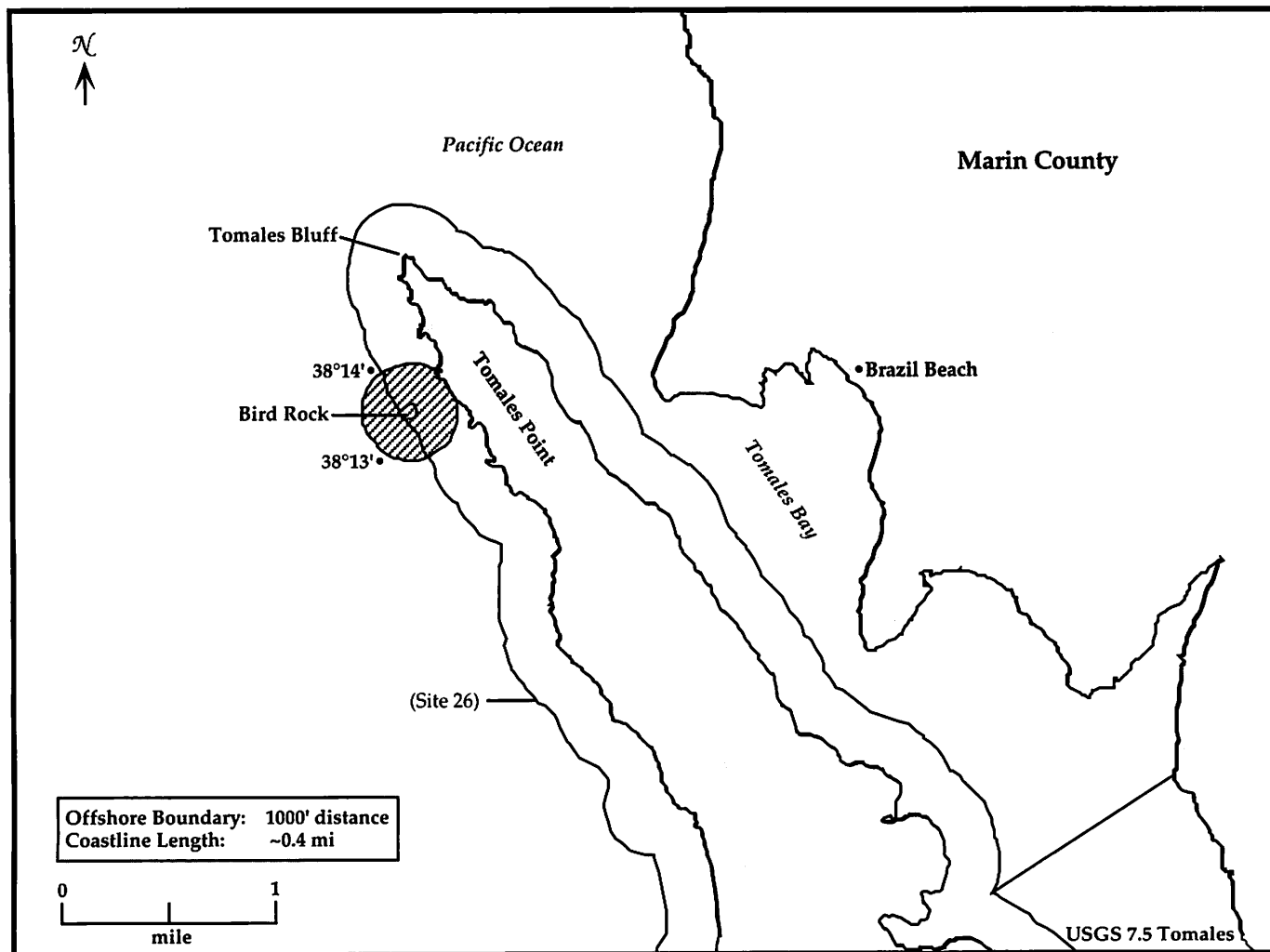
Kelp Harvest (Commercial) None; national park designation does not regulate commercial kelp harvesting.

Aircraft None; national park designation does not regulate aircraft.

Site 27: Bird Rock Area of Special Biological Significance

Site Description

Name	Bird Rock Area of Special Biological Significance	Overlapping MPA Boundaries
Type	Area of Special Biological Significance	Central California Coast Biosphere Reserve (Site 24) Point Reyes National Seashore (Site 26)
Established By	State Water Resources Control Board	
Primary Agency Responsible	State Water Resources Control Board	
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game	
County	Marin County	
Date Established	1974	



Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting.

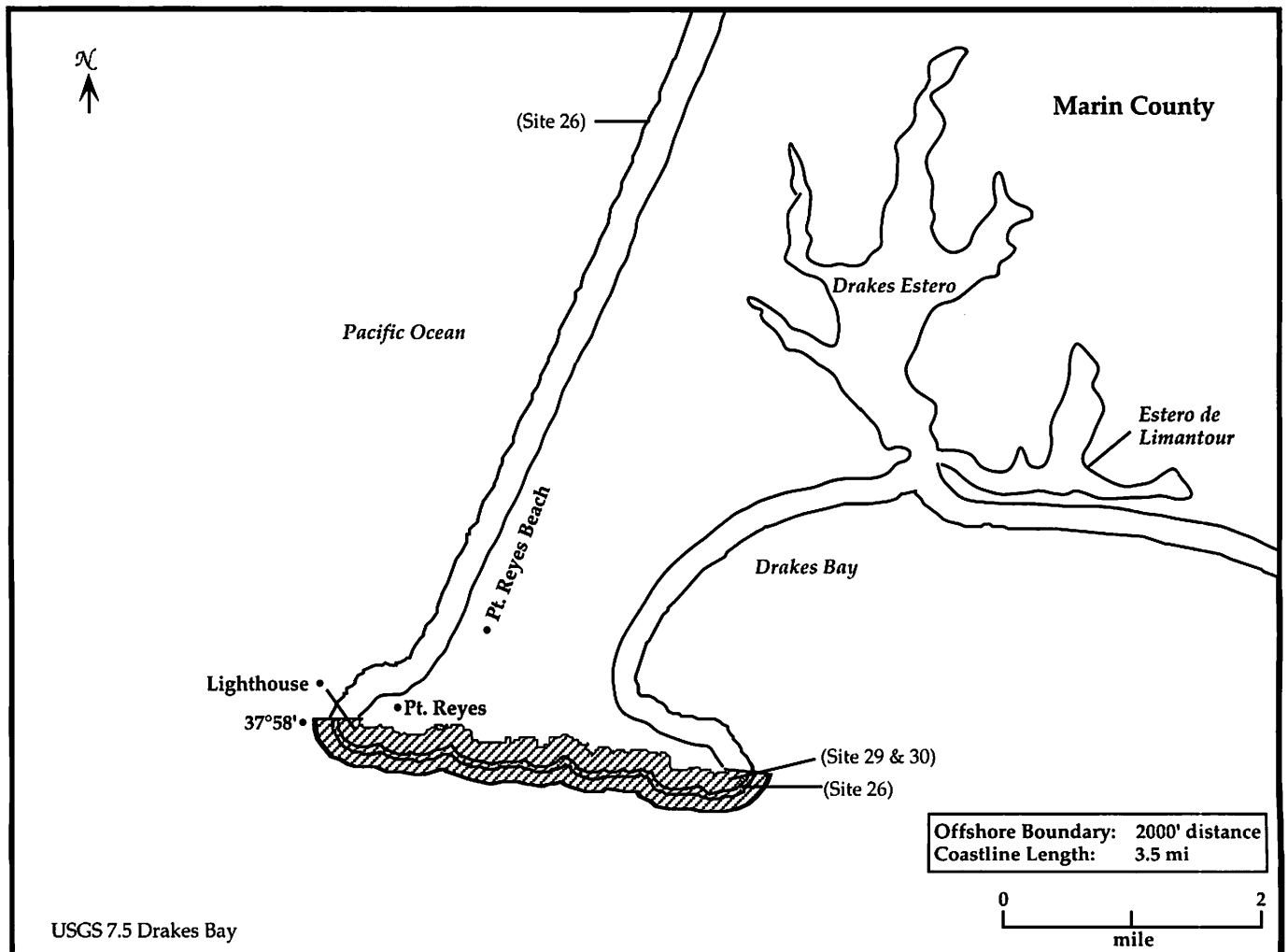
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting.

Aircraft None; ASBS designation does not regulate aircraft.

Site 28: Point Reyes Headlands Reserve and Extension ASBS

Site Description

Name	Point Reyes Headlands Reserve and Extension Area of Special Biological Significance	Overlapping MPA Boundaries	Central California Coast Biosphere Reserve (Site 24) Point Reyes National Seashore (Site 26) Point Reyes Headlands Reserve (Site 29) Point Reyes Headlands National Research Natural Area (Site 30)
Type	Area of Special Biological Significance		
Established By	State Water Resources Control Board		
Primary Agency Responsible	State Water Resources Control Board		
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game		
County	Marin County		
Date Established	1974		



Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

<p>•STOP! Refer to the overlapping Point Reyes Headlands Reserve designation; it prohibits <i>all</i> recreational fishing.</p>	<p>•STOP! Refer to the overlapping Point Reyes Headlands Reserve designation; it prohibits the take of specific invertebrates.</p> <p>•STOP! Refer to the overlapping Point Reyes National Seashore designation; it allows only specific invertebrates to be taken.</p>
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North Central Coast Region

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting. (See the overlapping Point Reyes Headlands Reserve designation for kelp regulations.)

Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting.

Aircraft None; ASBS designation does not regulate aircraft.

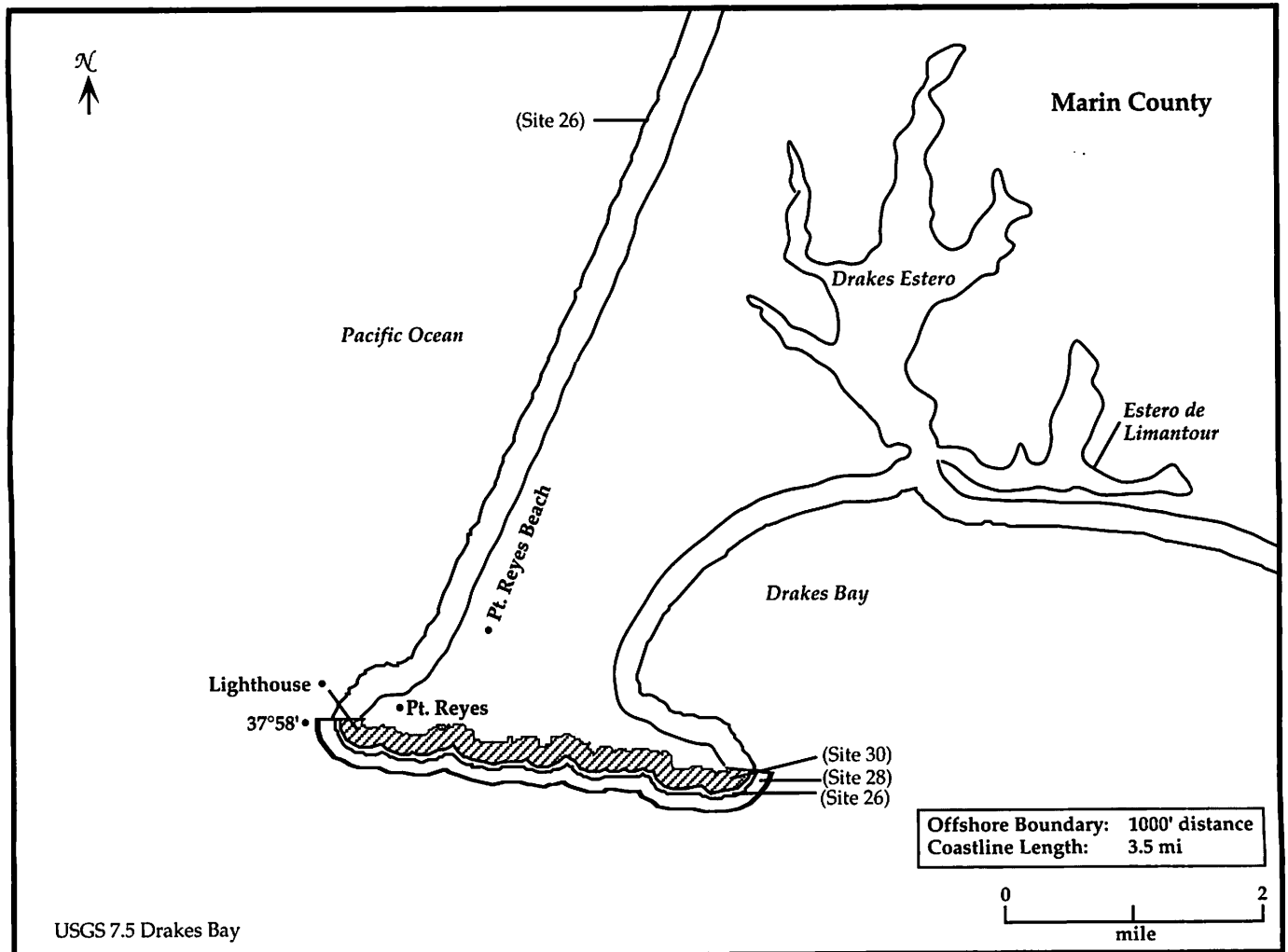
Site 29: Point Reyes Headlands Reserve

Site Description

Name	Point Reyes Headlands Reserve
Type	Reserve
Established By	Fish and Game Commission
Primary Agencies Responsible	Fish and Game Commission California Department of Fish and Game
Secondary Agency Responsible	None
County	Marin County
Date Established	1972

Overlapping MPA Boundaries

Central California Coast Biosphere Reserve (Site 24)
 Point Reyes National Seashore (Site 26)
 Point Reyes Headlands Reserve and Extension ASBS (Site 28)
 Point Reyes Headlands National Research Natural Area (Site 30)



Fishing Related Regulations

General Commercial
 To 1,000 feet offshore, no mollusks, crustaceans, or other invertebrates may be taken. (14 Cal. Code of Regs. 123 (f)(2)(B)) Due to permit exemption, lobsters, abalones, and crabs may be taken. (14 Cal. Code of Regs. 123(d))

Site Specific Recreational
 No form of marine life may be taken in these waters. (14 Cal. Code of Regs. 27.30)

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Prohibited	Allowed, but limited♦
Finfish	Prohibited	Allowed
Invertebrates	Prohibited	Allowed, but limited♦

	♦To 1,000 feet offshore, only the following invertebrates may be taken: lobster, abalone, and crab. Finfish may be taken.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in marine reserves. (14 Cal. Code of Regs. 30.00)

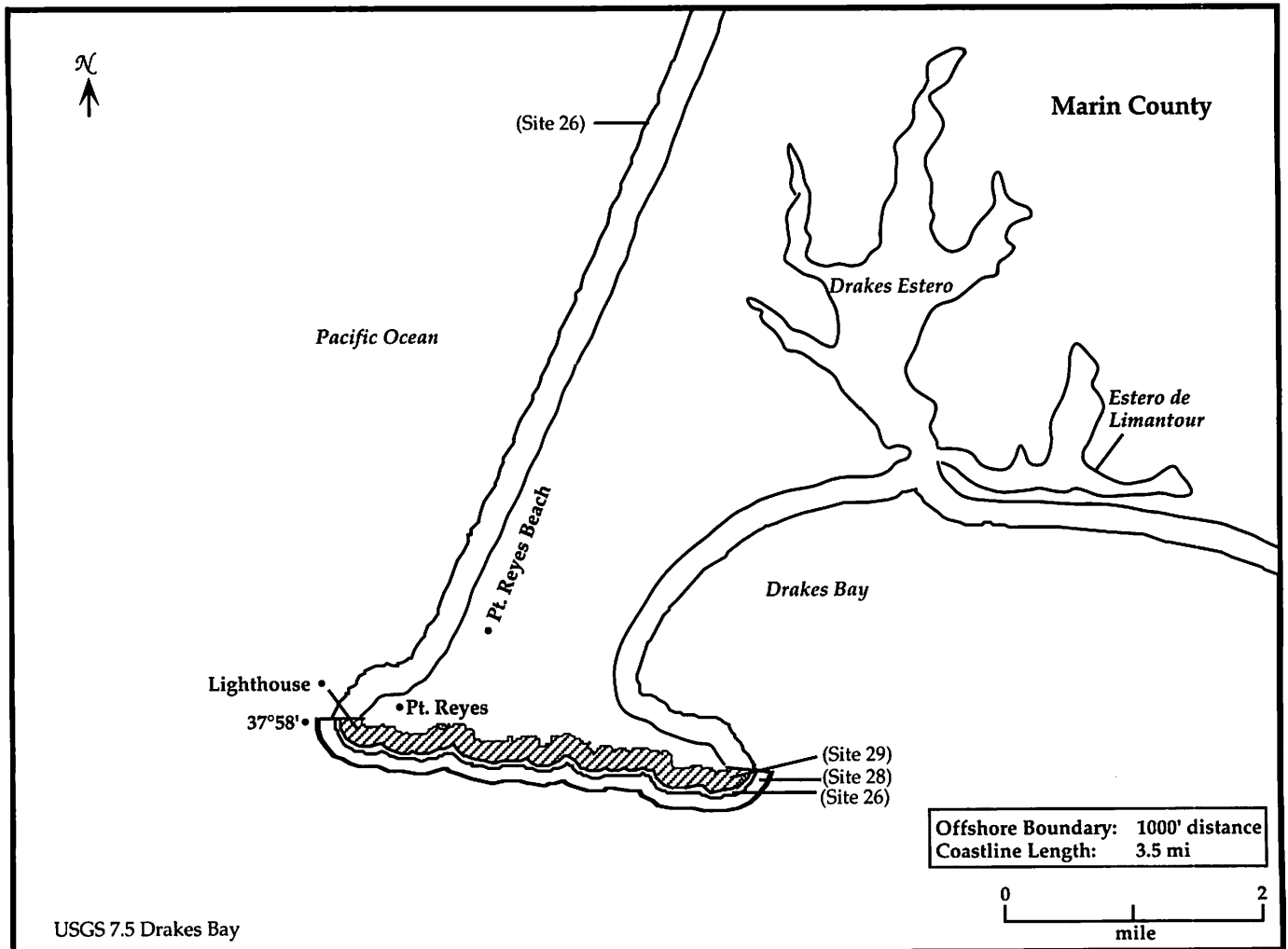
Kelp Harvest (Commercial) None; reserve designation does not regulate commercial kelp harvesting.

Aircraft None; reserve designation does not regulate aircraft.

Site 30: Point Reyes Headlands National Research Natural Area

Site Description

Name	Point Reyes Headlands National Research Natural Area	Overlapping MPA Boundaries
Type	National Park: National Research Natural Area	Central California Coast Biosphere Reserve (Site 24) Point Reyes National Seashore (Site 26)
Established By	Point Reyes National Park	Point Reyes Headlands Reserve and Extension ASBS (Site 28) Point Reyes Headlands Reserve (Site 29)
Primary Agency Responsible	National Park Service	
Secondary Agency Responsible	California Department of Fish and Game	
County	Marin County	
Date Established	1972	



Fishing Related Regulations

General Commercial and Recreational
 Research natural areas will be managed to provide the greatest possible protection of site integrity in accordance with their designation. Activities in research natural areas will be restricted to nonmanipulative research, education, and other activities that will not detract from the area's research value. (Management Policies: U.S. Department of Interior, National Park Service, 1988)

Note, the management policies listed above are not enforced as no general regulations accompany the policies.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

<p>•STOP! Refer to the overlapping Point Reyes Headlands Reserve designation; it prohibits <i>all</i> recreational fishing.</p>	<p>•STOP! Refer to the overlapping Point Reyes Headlands Reserve designation; it prohibits the take of specific invertebrates.</p> <p>•STOP! Refer to the overlapping Point Reyes National Seashore designation; it allows only specific invertebrates to be taken.</p>
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; national research natural area designation does not regulate recreational kelp harvesting. (See the overlapping Point Reyes National Seashore and Point Reyes Headlands Reserve designations for kelp harvesting regulations.)

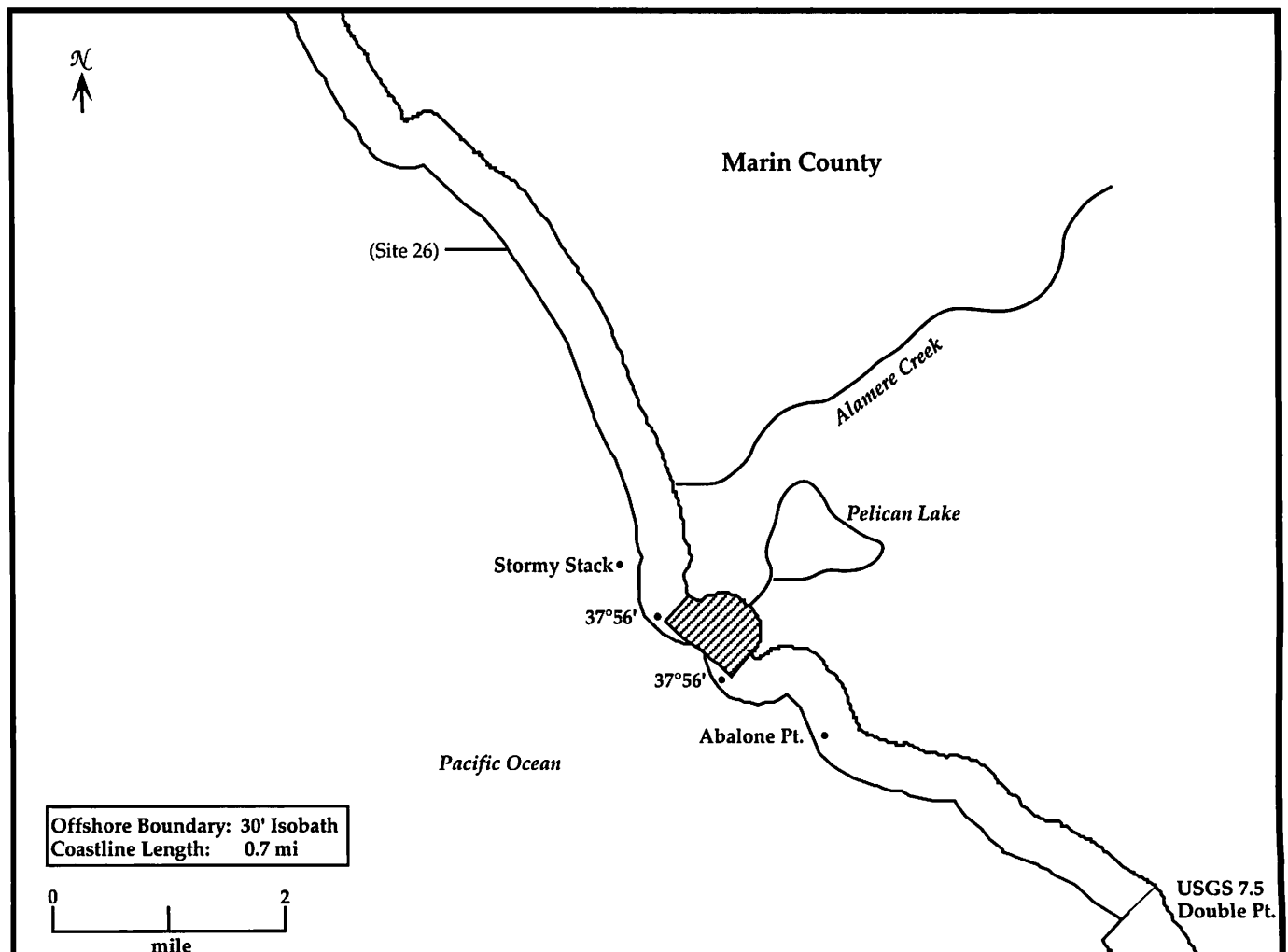
Kelp Harvest (Commercial) None; national research natural area designation does not regulate commercial kelp harvesting.

Aircraft None; national research natural area designation does not regulate aircraft.

Site 31: Double Point Area of Special Biological Significance

Site Description

Name	Double Point Area of Special Biological Significance	Overlapping MPA Boundaries
Type	Area of Special Biological Significance	Central California Coast Biosphere Reserve (Site 24) Point Reyes National Seashore (Site 26)
Established By	State Water Resources Control Board	
Primary Agency Responsible	State Water Resources Control Board	
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game	
County	Marin County	
Date Established	1974	



Double Point Area of Special Biological Significance: Site 31

Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

<p>•STOP! Refer to the overlapping Point Reyes National Seashore designation; it allows only specific invertebrates to be taken.</p>	<p>•STOP! Refer to the overlapping Point Reyes National Seashore designation; it allows only specific invertebrates to be taken.</p>
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting.

Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting.

Aircraft None; ASBS designation does not regulate aircraft.

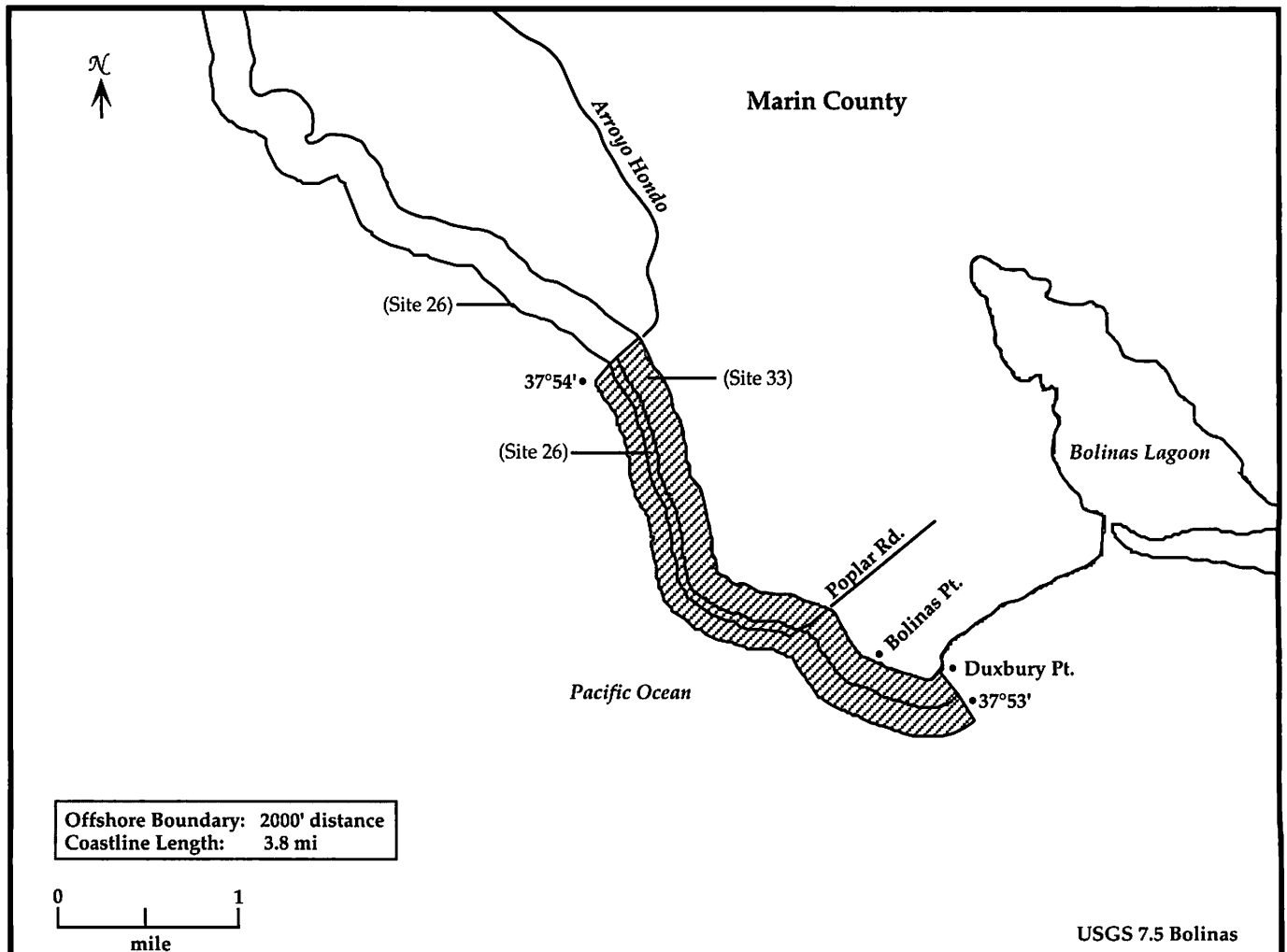
Site 32: Duxbury Reef Reserve and Extension Area of Special Biological Significance

Site Description

Name	Duxbury Reef Reserve and Extension Area of Special Biological Significance
Type	Area of Special Biological Significance
Established By	State Water Resources Control Board
Primary Agency Responsible	State Water Resources Control Board
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game
County	Marin County
Date Established	1974

Overlapping MPA Boundaries

Central California Coast Biosphere Reserve (Site 24)
 Gulf of the Farallones National Marine Sanctuary (Site 25)
 Point Reyes National Seashore (Site 26)
 Duxbury Reef Reserve (Site 33)



Duxbury Reef Reserve and Extension Area of Special Biological Significance: Site 32

Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

<p>•STOP! Refer to the overlapping Duxbury Reef Reserve designation; it allows only specific finfish and invertebrates to be taken.</p>	
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting. (See the overlapping Duxbury Reef Reserve designation for kelp regulations.)

Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting.

Aircraft None; ASBS designation does not regulate aircraft. (See the overlapping Gulf of the Farallones National Marine Sanctuary designation for aircraft regulations.)

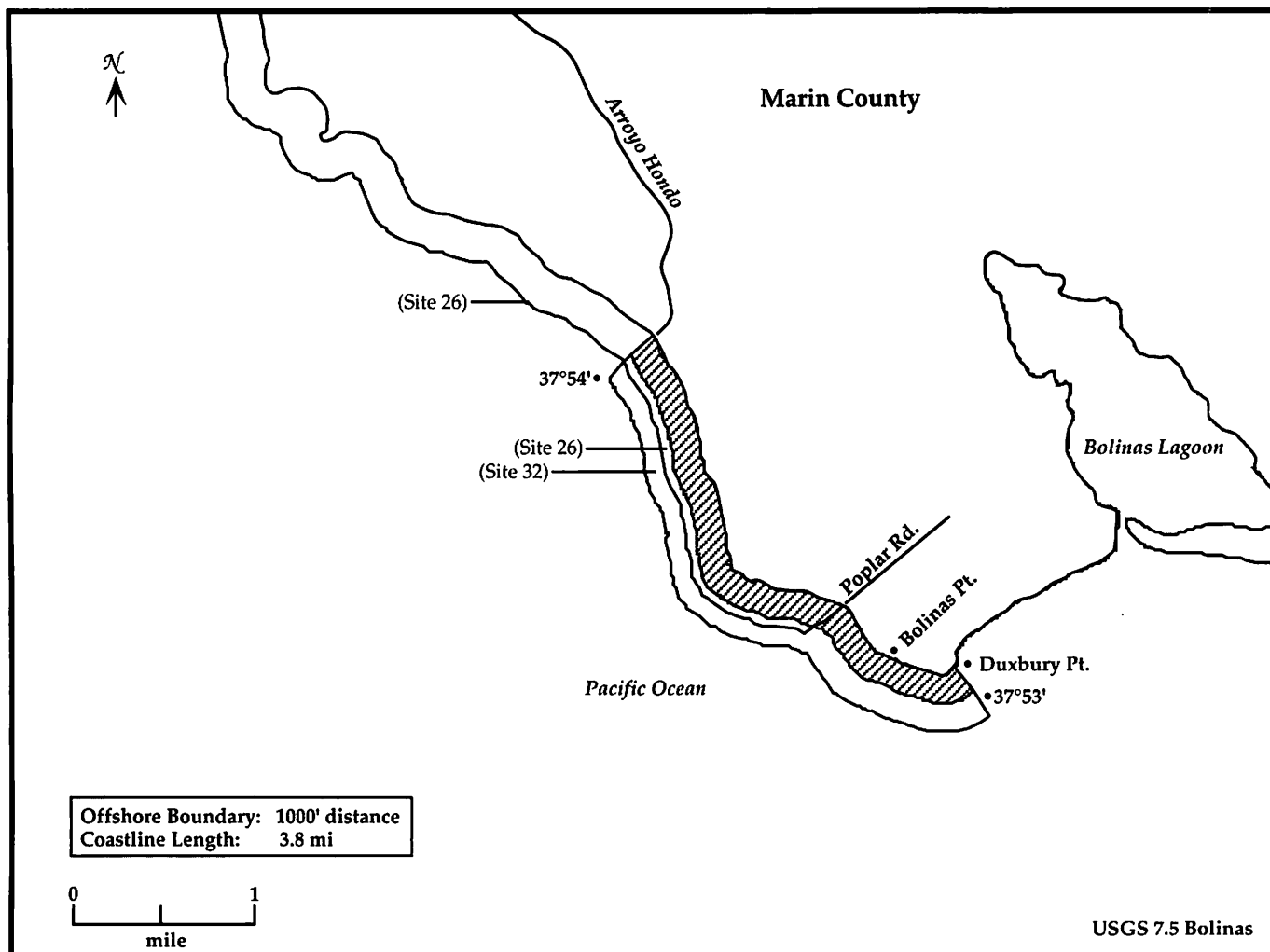
Site 33: Duxbury Reef Reserve

Site Description

Name	Duxbury Reef Reserve
Type	Reserve
Established By	Fish and Game Commission
Primary Agencies Responsible	Fish and Game Commission California Department of Fish and Game
Secondary Agency Responsible	None
County	Marin County
Date Established	1971

Overlapping MPA Boundaries

Central California Coast Biosphere Reserve (Site 24)
 Gulf of the Farallones National Marine Sanctuary (Site 25)
 Point Reyes National Seashore (Site 26)
 Duxbury Reef Reserve and Extension ASBS (Site 32)



Fishing Related Regulations

General No general regulations

Site Specific Recreational
 No fish except abalone, Dungeness crabs, rock crabs, rockfish, lingcod, cabezon, surfperch, halibut, flounder, sole, turbot, salmon, kelp greenling, striped bass, steelhead, monkeyface-eel, wolf-eel, smelt, and silversides may be taken between the high tide mark and 1,000 feet beyond the low tide mark at any place on the coastline or any reef or rock situated between the westerly extension of the southerly boundary of the Point Reyes National Seashore and the southerly extension of the centerline of Kale Road in Bolinas Beach. All other fish and forms of aquatic life are protected and may not be taken without a written permit from the CDFG. (14 Cal. Code of Regs. 27.20)

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed
Finfish	Allowed, but limited†	Allowed
Invertebrates	Allowed, but limited†	Allowed

†Only the following species may be taken: abalone, Dungeness crabs, rock crabs, rockfish, lingcod, cabezon, surfperch, halibut, flounder, sole, turbot, salmon, kelp greenling, striped bass, steelhead, monkeyface-eel, wolf-eel, smelt, and silversides.

North Central Coast Region

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in marine reserves. (14 Cal. Code of Regs. 30.00)

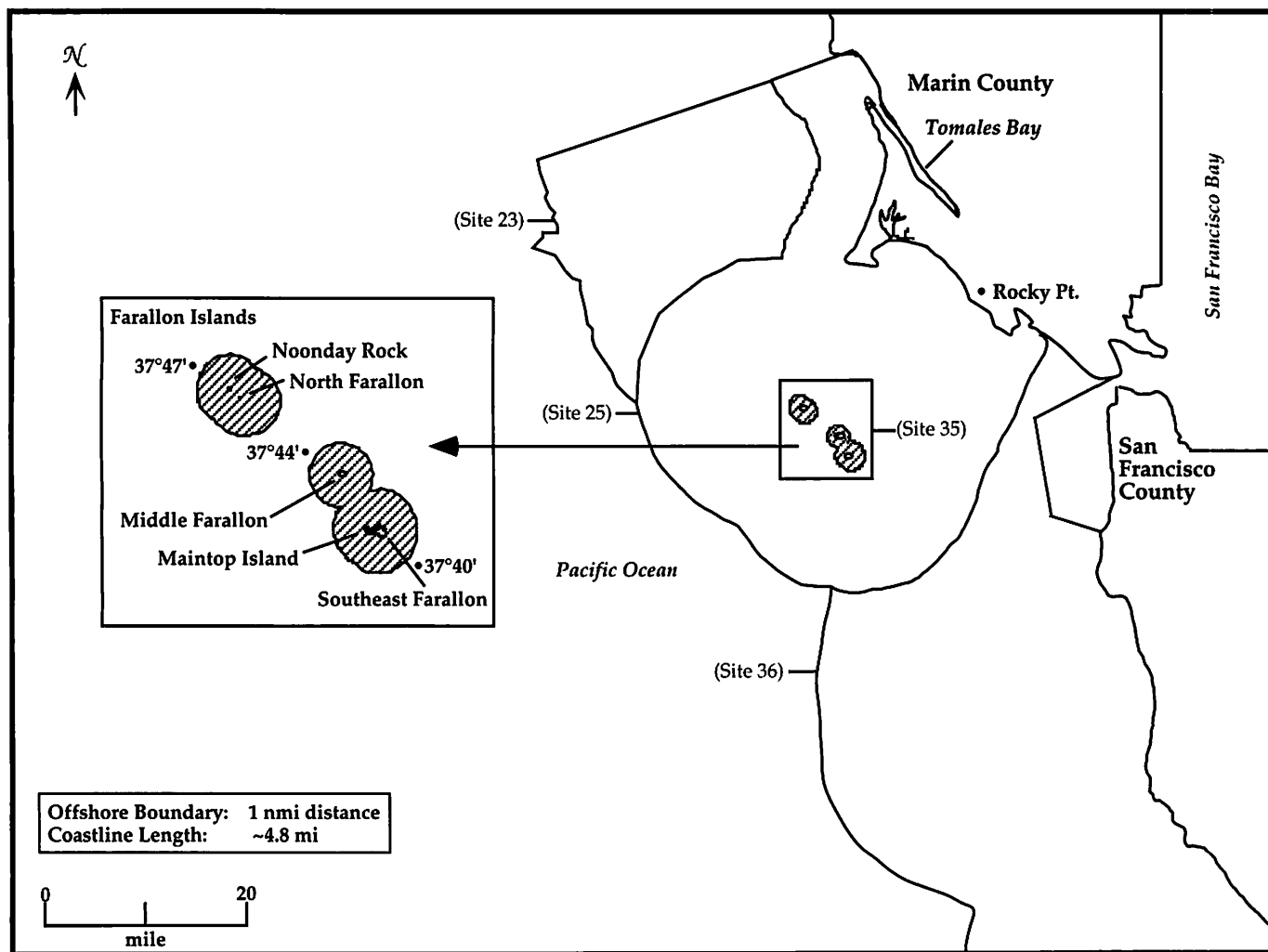
Kelp Harvest (Commercial) None; reserve designation does not regulate commercial kelp harvesting.

Aircraft None; reserve designation does not regulate aircraft. (See the overlapping Gulf of the Farallones National Marine Sanctuary designation for aircraft regulations.)

Site 34: Farallon Island Area of Special Biological Significance

Site Description

Name	Farallon Island Area of Special Biological Significance	Overlapping MPA Boundaries	Central California Coast Biosphere Reserve (Site 24) Gulf of the Farallones National Marine Sanctuary (Site 25) Farallon Islands Game Refuge (Site 35)
Type	Area of Special Biological Significance		
Established By	State Water Resources Control Board		
Primary Agency Responsible	State Water Resources Control Board		
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game		
Counties	Marin and San Francisco Counties		
Date Established	1974		



Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting.

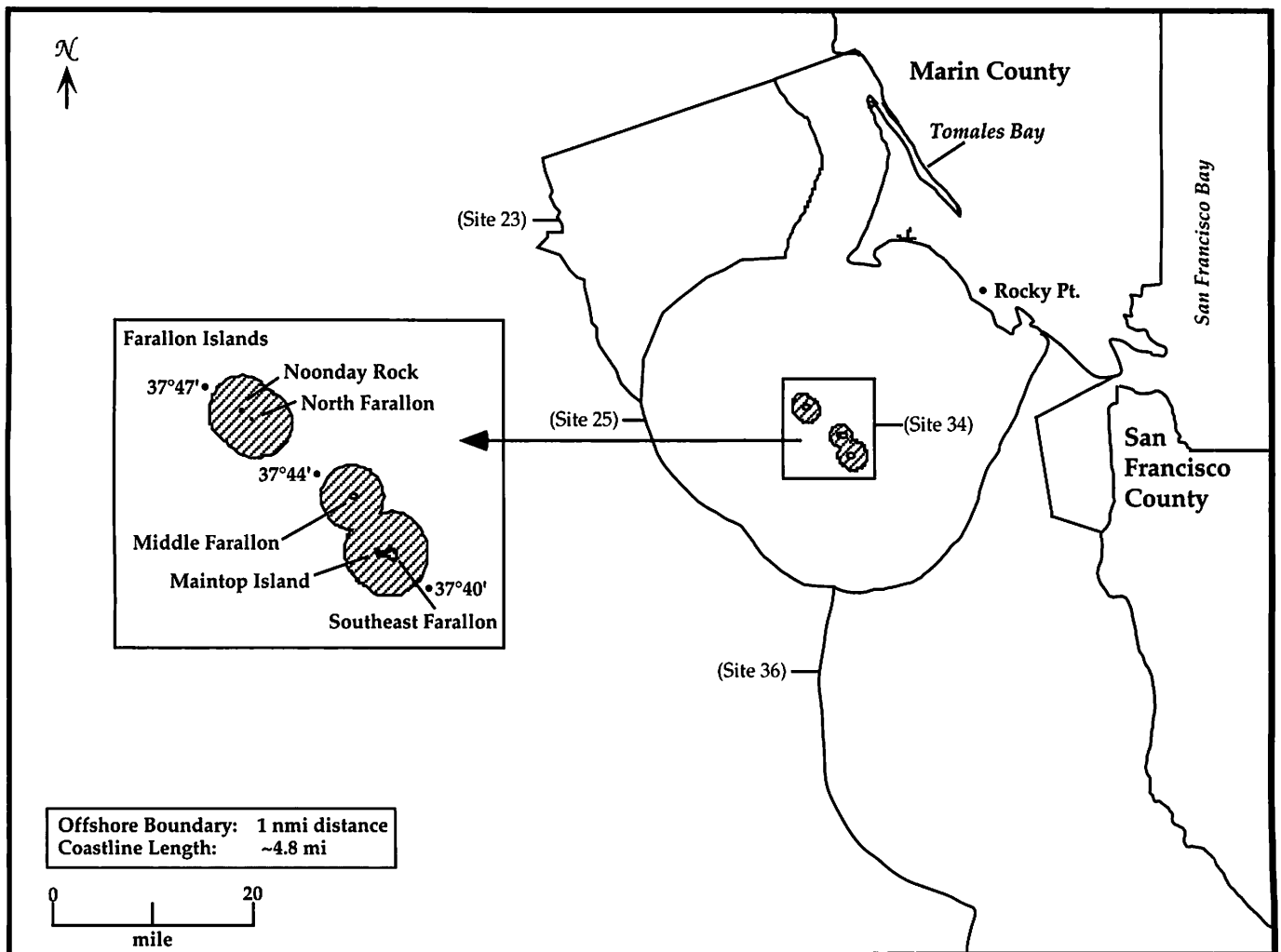
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting.

Aircraft None; ASBS designation does not regulate aircraft. (See the overlapping Gulf of the Farallones National Marine Sanctuary designation for aircraft regulations.)

Site 35: Farallon Islands Game Refuge

Site Description

Name	Farallon Islands Game Refuge	Overlapping MPA Boundaries Central California Coast Biosphere Reserve (Site 24) Gulf of the Farallones National Marine Sanctuary (Site 25) Farallon Island ASBS (Site 34)
Type	Refuge: Game	
Established By	State legislature	
Primary Agencies Responsible	Fish and Game Commission California Department of Fish and Game	
Secondary Agency Responsible	None	
County	San Francisco County	
Date Established	1971	



Fishing Related Regulations

General Commercial and Recreational
 Except under a permit or specific authorization, it is unlawful:
 (a) To take or possess any bird or mammal, or part thereof, in any game refuge.
 (b) To use or have in possession in a game refuge, any firearm, bow and arrow, or any trap or other contrivance designed to be, or capable of being, used to take birds or mammals, or to discharge any firearm or to release any arrow into any game refuge. (Fish and Game Code 10500)

Nothing in this code prohibits the possession of firearms or bows and arrows by persons when traveling through any game refuge, when the firearms are taken apart or encased and unloaded and the bows are unstrung. When the traveling is done on a route other than a public highway or other public thoroughfare or right of way, notice shall be given to the CDFG at least 24 hours before such traveling. The notice shall give the name and address of the person intending to travel through the refuge, the name of the refuge, the approximate route, and the approximate time when such a person intends to travel through the refuge. (Fish and Game Code 10506)

Site Specific Commercial
 Notwithstanding the provisions of Section 10500, persons on commercial vessels may possess unloaded firearms when traveling through the navigable waters of this refuge. Fishermen, however, may not take any seal or sea life while in this refuge, notwithstanding the provisions of Section 4500. (Fish and Game Code 10843)

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; game refuge designation does not regulate recreational kelp harvesting.

Kelp Harvest (Commercial) None; game refuge designation does not regulate commercial kelp harvesting.

Aircraft Limited
 It is unlawful to fly any aircraft or helicopter less than 1,000 feet above water or land, except for rescue operations, in case of any emergency, or for scientific purposes under a permit issued by the CDFG. (Fish and Game Code 10501.5)

Site 36: Monterey Bay National Marine Sanctuary

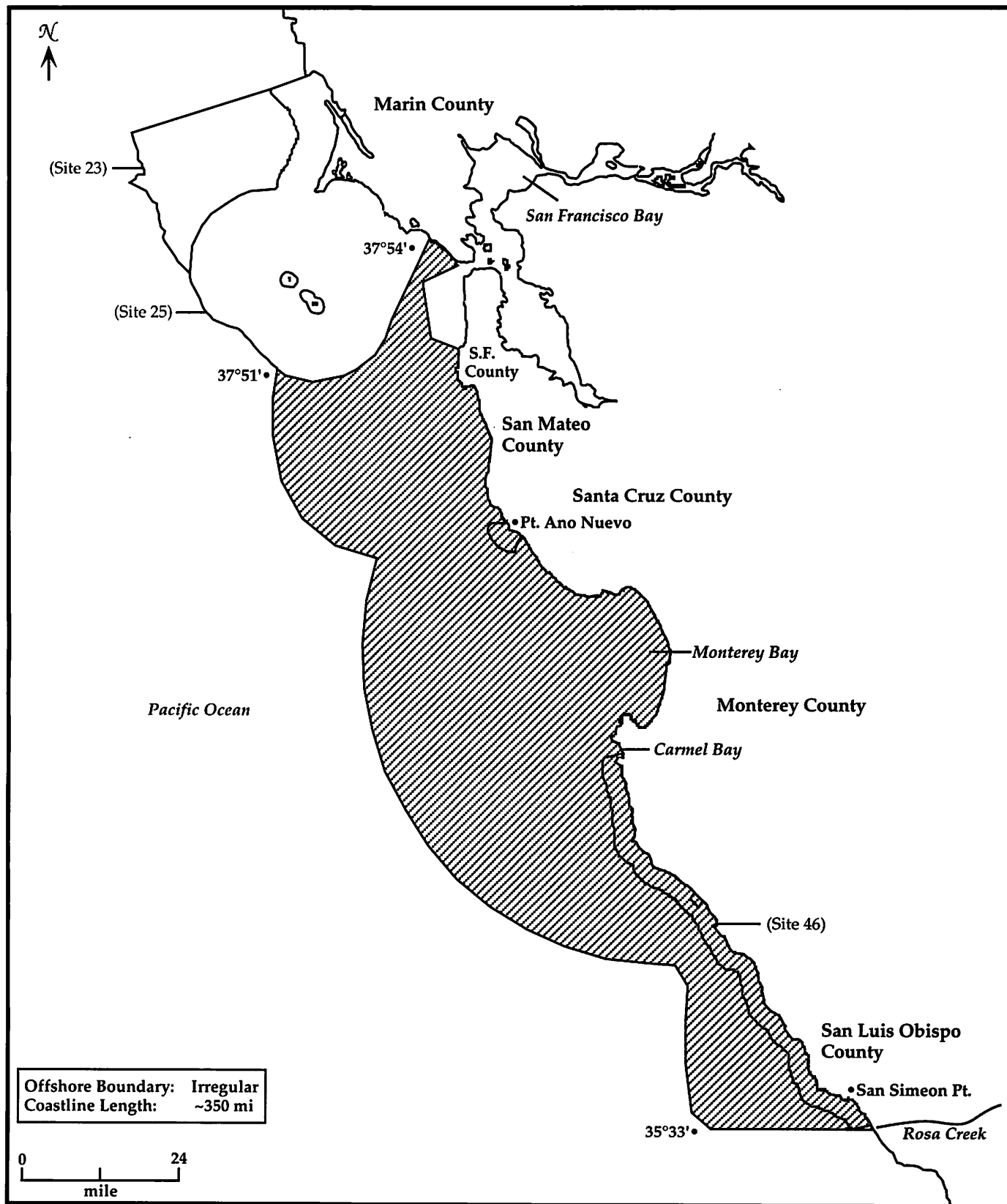
Site Description

Name	Monterey Bay National Marine Sanctuary
Type	National Marine Sanctuary
Established By	U.S. Department of Commerce, NOAA
Primary Agency Responsible	U.S. Department of Commerce, NOAA
Secondary Agency Responsible	California Department of Fish and Game
Counties	San Francisco, San Mateo, Santa Cruz, Monterey, and San Luis Obispo Counties
Date Established	1992

Overlapping MPA Boundaries

Golden Gate National Recreation Area (Site 37)
 James V. Fitzgerald Marine Reserve ASBS (Site 38)
 James V. Fitzgerald Marine Reserve (Marine Life Refuge) (Site 39)
 Año Nuevo Point and Island ASBS (Site 40)
 Pacific Grove Marine Gardens Fish Refuge and Hopkins Marine Life Refuge ASBS (Site 41)
 Hopkins Marine Life Refuge (Site 42)
 Pacific Grove Marine Gardens Fish Refuge (Site 43)
 Carmel Bay ASBS (Site 44)
 Carmel Bay Ecological Reserve (Site 45)
 California Sea Otter Game Refuge (Site 46)
 Point Lobos Ecological Reserve ASBS (Site 47)
 Point Lobos Ecological Reserve (Site 48)
 Point Lobos Reserve (Site 49)
 Julia Pfeiffer Burns ASBS (Site 50)
 Julia Pfeiffer Burns State Park (Site 51)
 Big Creek MRPA Ecological Reserve (Site 52)
 Ocean Area Surrounding the Mouth of Salmon Creek ASBS (Site 53)

Monterey Bay National Marine Sanctuary: Site 36



North Central Coast Region

Site 36: Monterey Bay National Marine Sanctuary

Fishing Related Regulations

General No general regulations

Site Specific Commercial and Recreational

Except as specified in paragraphs (c) through (h) of part 944.5, the following activities are prohibited and thus unlawful for any person to conduct or cause to be conducted:

Exploring for, developing or producing oil, gas, or minerals within the Sanctuary.

Discharging or depositing, from within the boundary of the Sanctuary, any material or other matter except: Fish, fish parts, chumming materials or bait used in or resulting from traditional fishing operations in the Sanctuary; Biodegradable effluent incidental to vessel use and generated by marine sanitation devices approved in accordance with section 312 of the Federal Water Pollution Control Act, as amended, (FWPCA), 33 U.S.C. 1322 et seq.; Water generated by routine vessel operations (e.g., cooling water, deck wash down and graywater as defined by section 312 of the FWPCA), excluding oily wastes from bilge pumping; Engine exhaust; or Dredged material deposited at disposal sites authorized by the U.S. Environmental Protection Agency (EPA) (in consultation with the U.S. Army Corps of Engineers (COE)) prior to the effective date of Sanctuary designation, provided that the activity is pursuant to, and complies with the terms and conditions of, a valid federal permit or approval existing on the effective date of Sanctuary designation).

Discharging or depositing, from beyond the boundary of the Sanctuary, any material or other matter that subsequently enters the Sanctuary and injures a Sanctuary resource or quality, except those listed in paragraphs (a)(2) (i) through (iv) of part 944.5, and dredged material deposited at the authorized disposal sites described in appendix IV to this part, provided that the dredged material disposal is pursuant to, and complies with the terms and conditions of, a valid federal permit or approval.

Moving, removing, or injuring, or attempting to move, remove, or injure, a Sanctuary historical resource. This prohibition does not apply to moving, removing, or injury resulting incidentally from kelp harvesting, aquaculture, or traditional fishing operations.

(5) Drilling into, dredging, or otherwise altering the seabed of the Sanctuary; or constructing, placing, or abandoning any structure, material, or other matter on the seabed of the Sanctuary, except as an incidental result of:

(i) Anchoring vessels;

(ii) Aquaculture, kelp harvesting, or traditional fishing operations;

(iii) Installation of navigation aids;

(iv) Harbor maintenance in the areas necessarily associated with federal projects in existence on the effective date of Sanctuary designation, including dredging of entrance channels and repair, replacement, or rehabilitation of breakwaters and jetties; or

(v) Construction, repair, replacement, or rehabilitation of docks or piers.

(6) Taking any marine mammal, sea turtle, or seabird in or above the Sanctuary, except as permitted by regulations, as amended, promulgated under the Marine Mammal Protection Act (MMPA), as amended, 16 U.S.C. 1361 et seq., the Endangered Species Act (ESA), as amended, 16 U.S.C. 1531 et seq., and the Migratory Bird Treaty Act (MBTA), as amended, 16 U.S.C. 703 et seq.

(7) Flying motorized aircraft, except as necessary for valid law enforcement purposes, at less than 1,000 feet above any of the four zones within the Sanctuary described in Appendix II to part 944.5.

(8) Operating motorized personal watercraft within the Sanctuary except within the four designated zones and access routes within the Sanctuary described in appendix III to part 944.5.

(9) Possessing within the Sanctuary (regardless of where taken, moved, or removed from), except as necessary for valid law enforcement purposes, any historical resource, or any marine mammal, sea turtle, or seabird taken in violation of regulations, as amended, promulgated under the MMPA, ESA, or MBTA.

(10) Interfering with, obstructing, delaying or preventing an investigation, search, seizure, or disposi-

Fishing Related Regulations, continued

Site Specific, continued tion of seized property in connection with enforcement of the Act or any regulation or permit issued under the Act.

(c) The prohibitions in paragraphs (a)(2) through (10) of part 944.5 do not apply to activities necessary to respond to emergencies threatening life, property, or the environment.

(2) In the event of threatened or actual destruction of, loss of, or injury to a Sanctuary resource or quality resulting from an untoward incident, including but not limited to spills and groundings, caused by the Department of Defense, the cognizant component shall promptly coordinate with the Director or designee for the purpose of taking appropriate actions to respond to and mitigate the harm and, if possible, restore or replace the Sanctuary resource or quality.

(36 Code of Fed. Regs., Ocean and Coastal Resource Management 944.1-944.5)

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

•**STOP!** Refer to overlapping designations for additional site-specific regulations.

•**STOP!** Refer to overlapping designations for additional site-specific regulations.

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; national marine sanctuary designation does not regulate recreational kelp harvesting. (See the overlapping designations for site-specific regulations.)

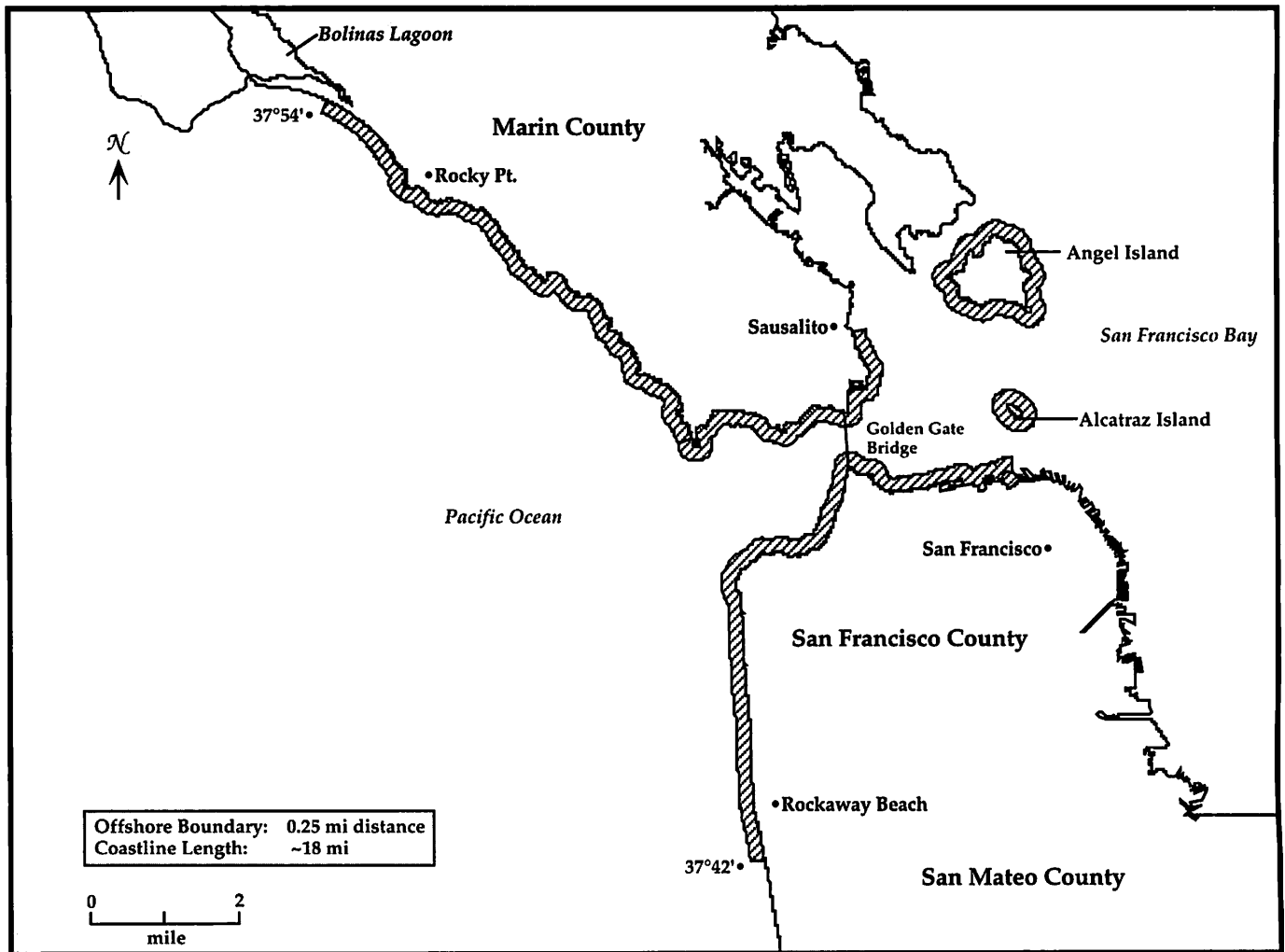
Kelp Harvest (Commercial) None; national marine sanctuary designation does not regulate commercial kelp harvesting. (See the overlapping designations for site-specific regulations.)

Aircraft Limited
It is unlawful to fly motorized aircraft, except as necessary for valid law enforcement purposes, at less than 1,000 feet above any of the four zones within this Sanctuary.
(36 Code of Fed. Regs., Ocean and Coastal Resource Management 944.5)

Site 37: Golden Gate National Recreation Area

Site Description

Name	Golden Gate National Recreation Area	Overlapping MPA Boundaries Central California Coast Biosphere Reserve (Site 24) Monterey Bay National Marine Sanctuary (Site 36)
Type	National Park: National Recreation Area	
Established By	U.S. Department of Interior, National Park Service	
Primary Agency Responsible	National Park Service	
Secondary Agency Responsible	California Department of Fish and Game	
Counties	Marin, San Francisco, and San Mateo Counties	
Date Established	1972	



Fishing Related Regulations

General **Recreational**
 To 1,000 feet offshore, in state parks, state beaches, state recreation areas, state underwater parks, state reserves, national parks, national monuments, or national seashores: Only abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp, and sea urchins may be taken. Worms may be taken, except that no worms may be taken in any mussel bed, unless worms are taken incidental to the harvesting of mussels. Mussels may be taken in all areas except in state park system reserves or natural preserves. (14 Cal. Code of Regs. 29.05)

Commercial
 To 1,000 feet offshore, in and offshore of all other state ecological reserves, state parks, state reserves, national parks, national monuments, or national seashores, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, and worms, except that no worms may be taken in any mussel bed, nor may any person pick up, remove, detach from the substrate any other organisms, or break up, move or destroy any rocks or other substrate or surfaces to which organisms are attached. (14 Cal. Code of Regs. 123 (f)(4)) Due to permit exemption, lobster and abalone may also be taken. (14 Cal. Code of Regs. 123(d))

Site Specific **Commercial and Recreational**
 Except in emergencies, the docking of any privately-owned vessel, as defined in 1.4 of this chapter, or the landing of any person at Alcatraz Island without a permit or contract is prohibited. The Superintendent may issue a permit upon a determination that the applicant's needs cannot be provided by authorized commercial boat transportation to Alcatraz Island and that the proposed activities of the applicant are compatible with the preservation and protection of Alcatraz Island. (36 Code of Fed. Regs. 7.97)

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed	Allowed
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†To 1,000 feet offshore, only the following invertebrates may be taken: abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp and sea urchins. Worms may be taken, except that no worms may be taken in any mussel bed, unless take is incidental to the harvesting of mussels. Finfish may be taken.	◆To 1,000 feet offshore, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, lobsters, abalones, and worms, except that no worms may be taken in any mussel bed. Finfish may be taken.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) **Prohibited**
 Marine aquatic plants may not be cut or harvested in national parks. (14 Cal. Code of Regs. 30.00)

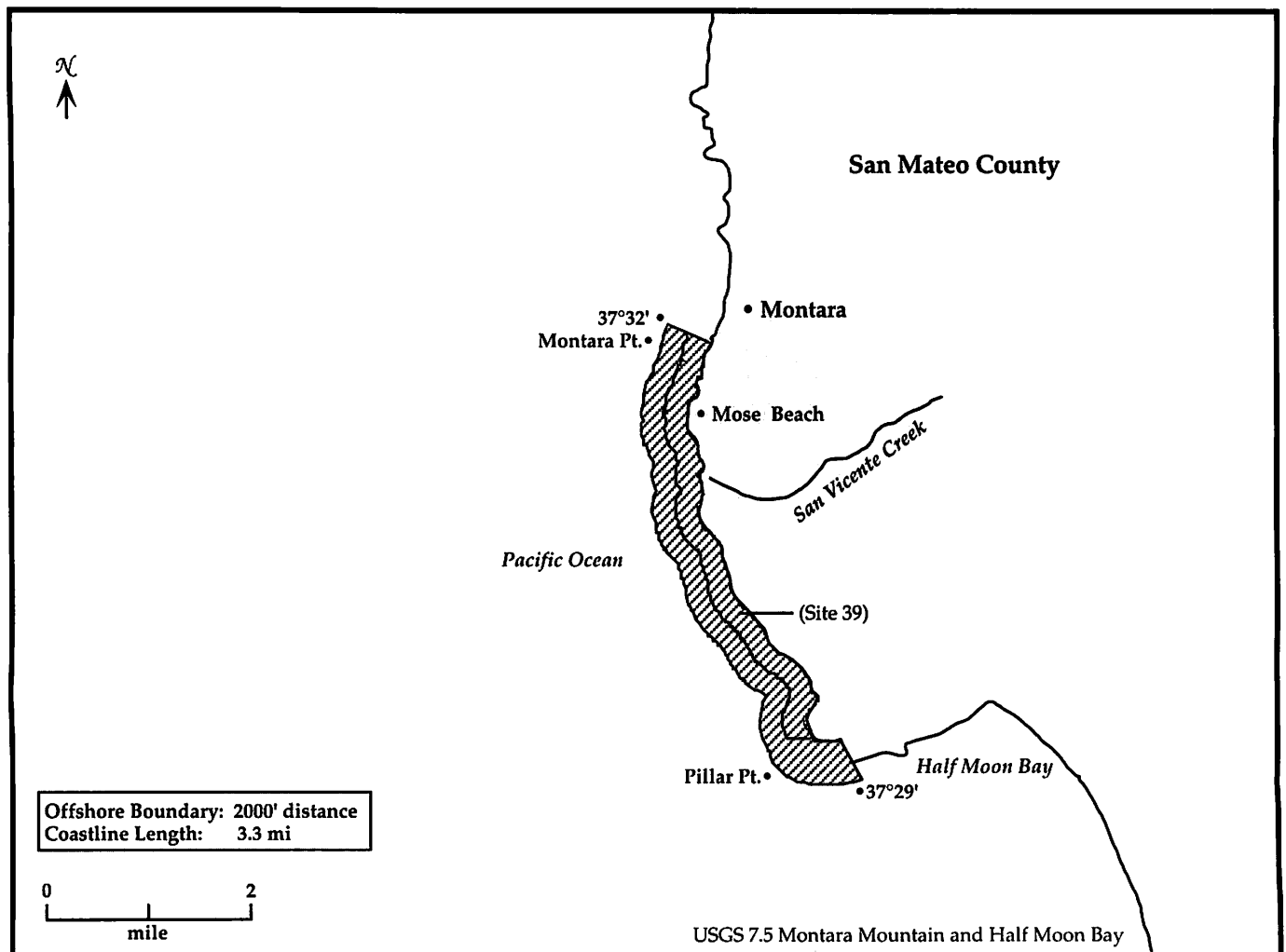
Kelp Harvest (Commercial) **None;** national park designation does not regulate commercial kelp harvesting.

Aircraft **None;** national park designation does not regulate aircraft. (See the overlapping Monterey Bay National Marine Sanctuary designation for aircraft regulations.)

Site 38: James V. Fitzgerald Marine Reserve Area of Special Biological Significance

Site Description

Name	James V. Fitzgerald Marine Reserve Area of Special Biological Significance	Overlapping MPA Boundaries Monterey Bay National Marine Sanctuary (Site 36) James V. Fitzgerald Reserve (Marine Life Refuge) (Site 39)
Type	Area of Special Biological Significance	
Established By	State Water Resources Control Board	
Primary Agency Responsible	State Water Resources Control Board	
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game	
County	San Mateo County	
Date Established	1974	



Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

<p>•STOP! Refer to the overlapping James V. Fitzgerald Reserve designation; it allows only specific finfish and invertebrates to be taken.</p>	<p>•STOP! Refer to the overlapping James V. Fitzgerald Reserve designation; it allows only specific finfish and invertebrates to be taken.</p>
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting. (See the overlapping James V. Fitzgerald Reserve designation for kelp regulations.)

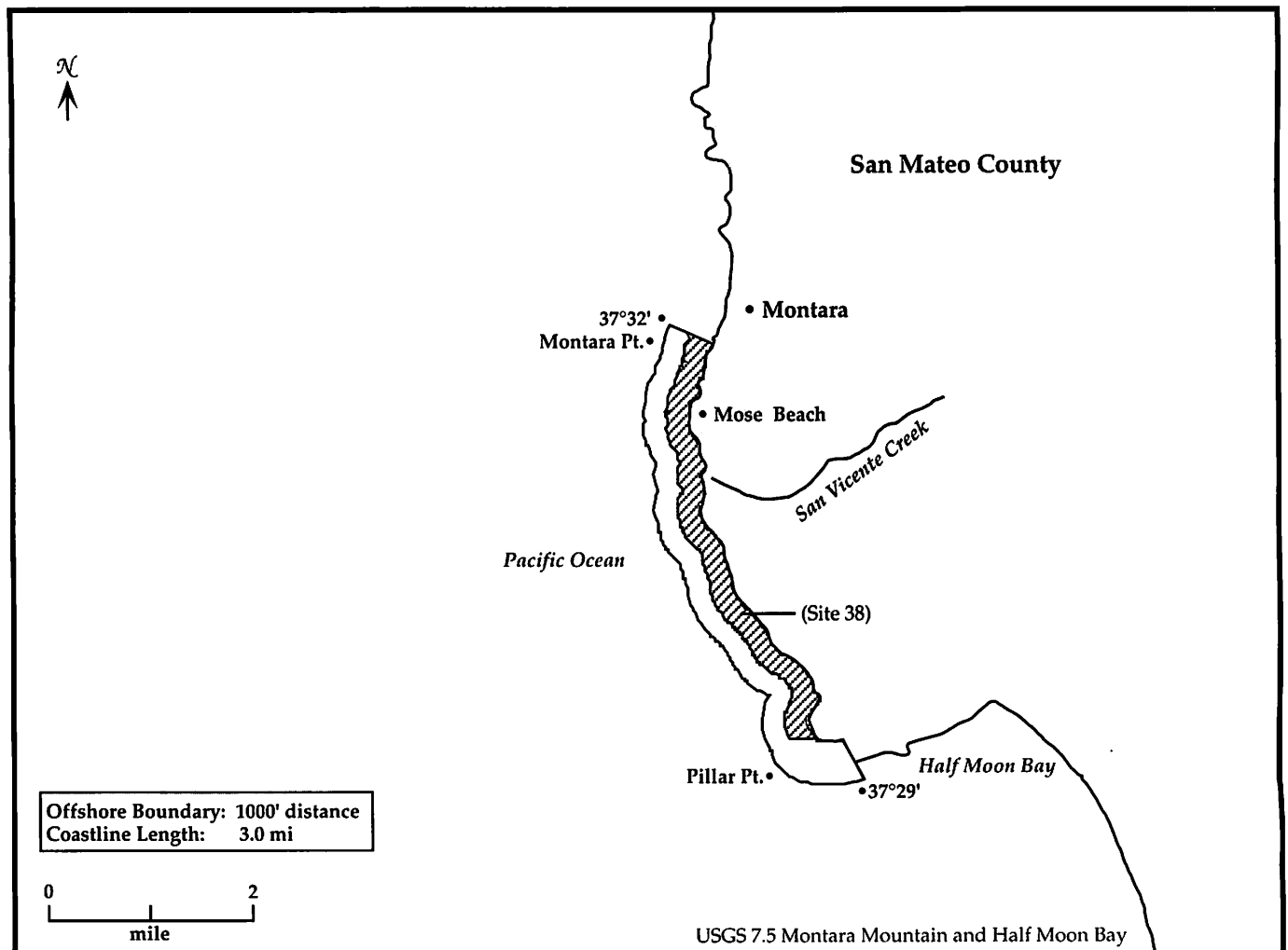
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting. (See the overlapping James V. Fitzgerald Reserve designation for kelp regulations.)

Aircraft None; ASBS designation does not regulate aircraft. (See overlapping Monterey Bay National Marine Sanctuary designation for aircraft regulations.)

Site 39: James V. Fitzgerald Marine Reserve (Marine Life Refuge)

Site Description

Name	James V. Fitzgerald Marine Reserve	Overlapping MPA Boundaries
Type	Refuge: Marine Life	Monterey Bay National Marine Sanctuary (Site 36) James V. Fitzgerald Marine Reserve ASBS (Site 38)
Established By	State legislature	
Primary Agency Responsible	California Department of Fish and Game	
Secondary Agencies Responsible	None	
County	San Mateo County	
Date Established	1969	



Fishing Related Regulations

General Commercial and Recreational
 Except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Commercial
 To 1,000 feet offshore, no mollusks, crustaceans or other invertebrates may be taken. (14 Cal. Code of Regs. 123 (d)) Due to permit exemption, lobster, abalone, and crab may be taken. (14 Cal. Code of Regs. 123 (d))

Site Specific Commercial and Recreational
 The following fish, mollusks, and crustaceans may be taken under the authority of a sportfishing license, as authorized by this code: Abalone, rockfish (*Sebastes*), lingcod, surfperch (*Embiotocidae*), monkeyface eel, rock eel, white croaker, halibut, cabezon (*Scorpaenichthys marmoratus*), kelp greenling (*Hexagrammos decagrammus*), and smelt (*Osmeridae* and *Antherinidae*). No such fish having fins may be taken, except by hook-and-line or by spearfishing. All other fish and forms of aquatic life are protected and may not be taken without a written permit from the CDFG. (Fish and Game Code 10666)

Commercial
 Abalone may be taken in waters 20 feet or more in depth. (14 Cal. Code of Regs. 8305.5 (b))

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed, but limited†	Allowed, but limited◆
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†Only the following fish, mollusks, and crustaceans may be taken: Abalone, rockfish (<i>Sebastes</i>), lingcod, surfperch (<i>Embiotocidae</i>), monkeyface eel, rock eel, white croaker, halibut, cabezon (<i>Scorpaenichthys marmoratus</i>), kelp greenling (<i>Hexagrammos decagrammus</i>), and smelt (<i>Osmeridae</i> and <i>Antherinidae</i>). No finfish may be taken, except by hook-and-line or by spearfishing.	◆Holders of CDFG permits for specific fish or invertebrate species may fish only for those species. To 1,000 feet offshore, only the following invertebrates may be taken: lobster, abalone and crab. In waters 20 feet or more in depth, abalone may be taken.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in marine life refuges. (14 Cal. Code of Regs. 30.00) Moreover, except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

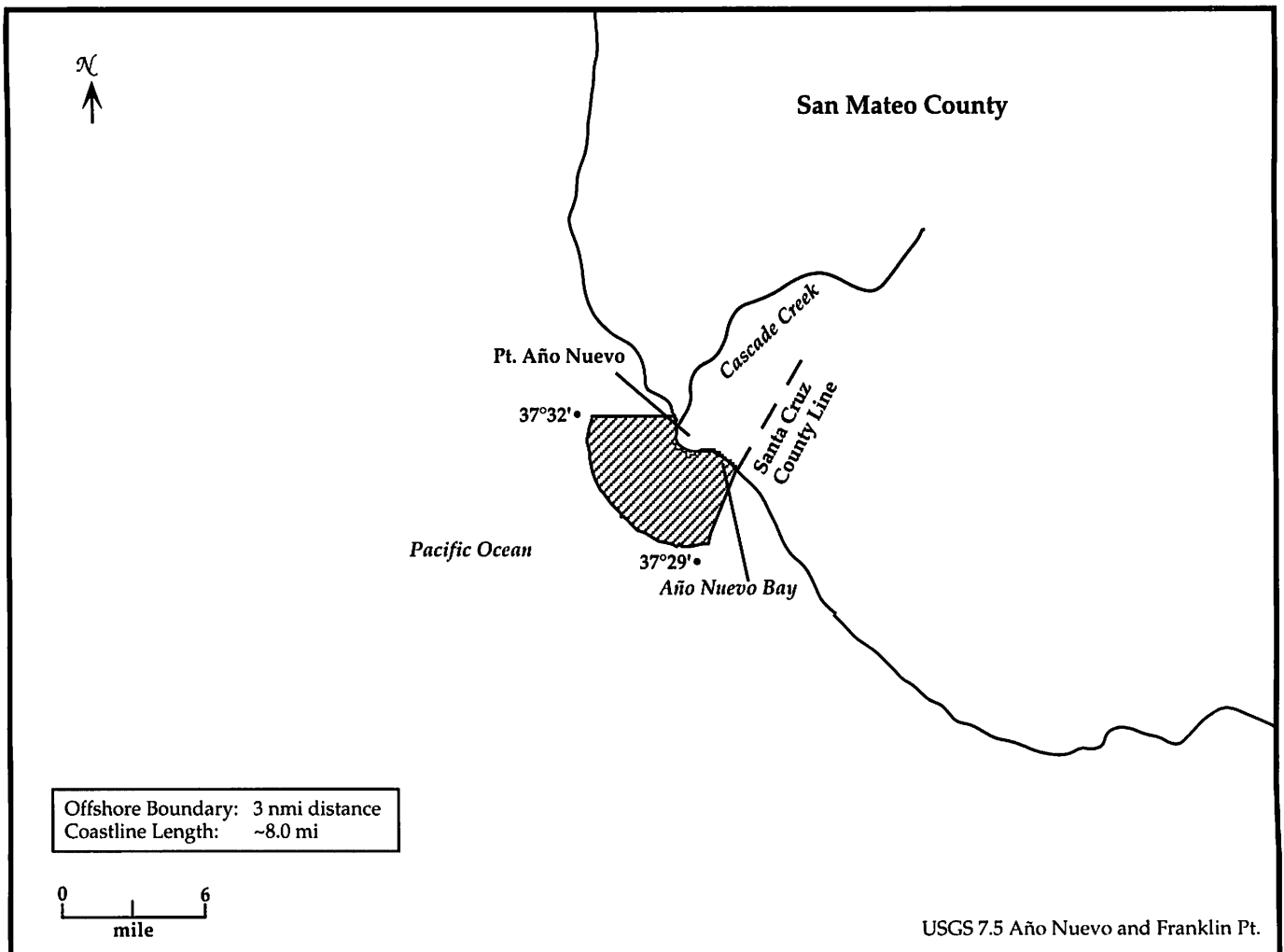
Kelp Harvest (Commercial) Prohibited
 Except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Aircraft None; marine life refuge designation does not regulate aircraft.

Site 40: Año Nuevo Point and Island Area of Special Biological Significance

Site Description

Name	Año Nuevo Point and Island Area of Special Biological Significance	Overlapping MPA Boundaries	Monterey Bay National Marine Sanctuary (Site 36)
Type	Area of Special Biological Significance		
Established By	State Water Resources Control Board		
Primary Agency Responsible	State Water Resources Control Board		
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game		
County	San Mateo County		
Date Established	1974		



Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting.

Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting.

Aircraft None; ASBS designation does not regulate aircraft. (See the overlapping Monterey Bay National Marine Sanctuary designation for aircraft regulations.)

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Central Coast Region

Marine Protected Areas

Santa Cruz, Monterey, and San Luis Obispo Counties



Richard M. Starr

Big Creek Marine Resources Protection Act Ecological Reserve

Central Coast Region

Central Coast Region

Marine Protected Areas

by Geographical Orientation, North to South


The 18 marine protected area sites within the Central Coast region are listed below in geographical order, north to south. Use the site numbers to locate descriptions of specific areas in the pages that follow. For additional information on designation types, see the Designation Summaries section.

<i>Site No.</i>	<i>Name</i>	<i>Page</i>
Site 41	Pacific Grove Marine Gardens Fish Refuge and Hopkins Marine Life Refuge ASBS	110
Site 42	Hopkins Marine Life Refuge	112
Site 43	Pacific Grove Marine Gardens Fish Refuge	114
Site 44	Carmel Bay ASBS	116
Site 45	Carmel Bay Ecological Reserve	118
Site 46	California Sea Otter Game Refuge	120
Site 47	Point Lobos Ecological Reserve ASBS	122
Site 48	Point Lobos Ecological Reserve	124
Site 49	Point Lobos Reserve	126
Site 50	Julia Pfeiffer Burns Underwater Park ASBS	128
Site 51	Julia Pfeiffer Burns State Park (Underwater Park)	130
Site 52	Big Creek Marine Resources Protection Act Ecological Reserve	132
Site 53	Ocean Area Surrounding the Mouth of Salmon Creek ASBS	134
Site 54	Atascadero Beach Pismo Clam Preserve (Clam Refuge)	136
Site 55	Morro Beach Pismo Clam Preserve (Clam Refuge)	138
Site 56	Pismo Invertebrate Reserve	140
Site 57	Pismo-Oceano Beach Pismo Clam Preserve (Clam Refuge)	142

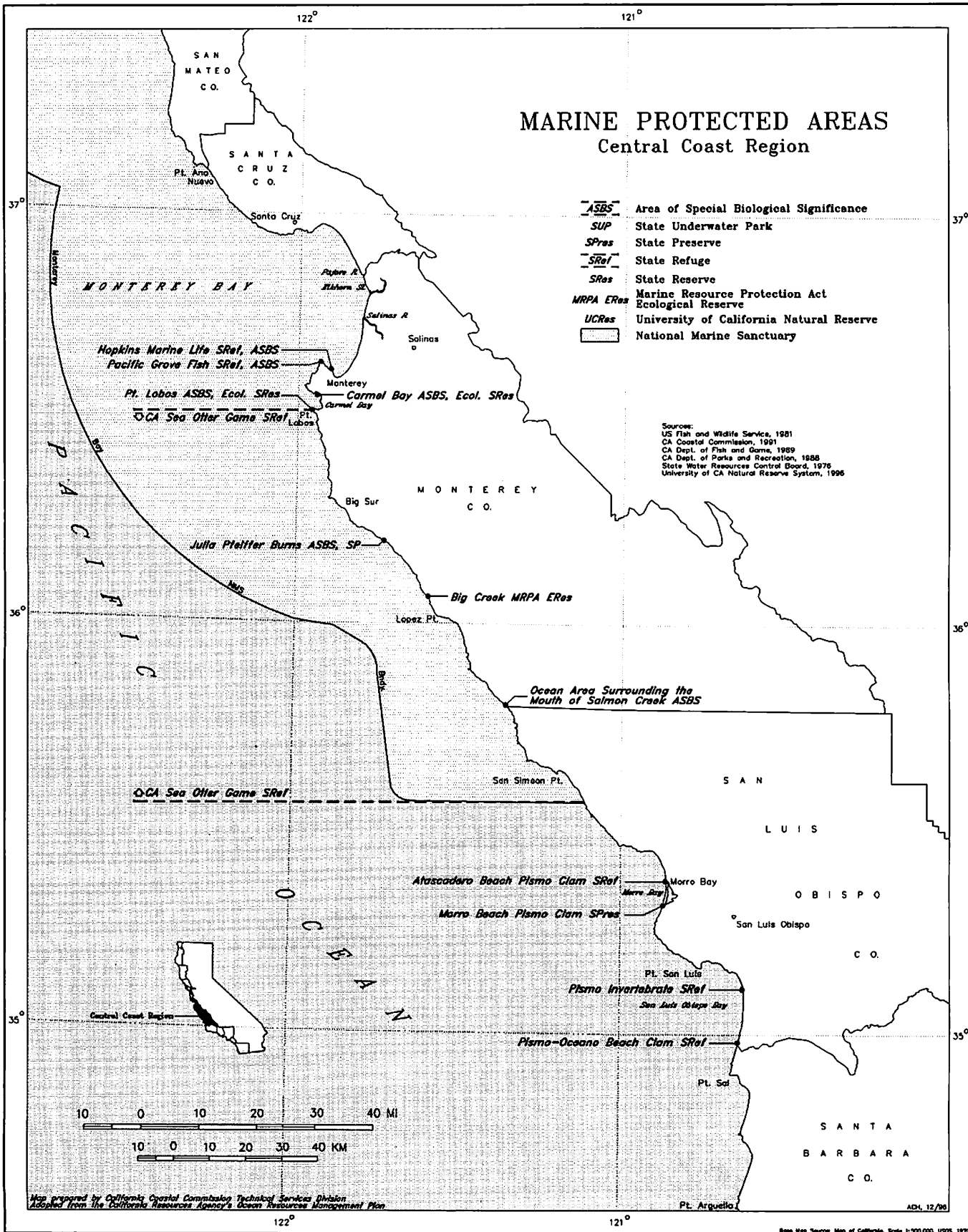
NOTE: For the Monterey Bay National Marine Sanctuary designation see Site 36, in the North Central Coast Section.

MARINE PROTECTED AREAS

Central Coast Region

- ASBS** Area of Special Biological Significance
- SUP** State Underwater Park
- SPres** State Preserve
- SRef** State Refuge
- SRes** State Reserve
- MRPA ERes** Marine Resource Protection Act Ecological Reserve
- UCRes** University of California Natural Reserve
-  National Marine Sanctuary

Sources:
 US Fish and Wildlife Service, 1981
 CA Coastal Commission, 1991
 CA Dept. of Fish and Game, 1989
 CA Dept. of Parks and Recreation, 1988
 State Water Resources Control Board, 1976
 University of CA Natural Reserve System, 1996



Map prepared by California Coastal Commission Technical Services Division
 Adapted from the California Resources Agency's Ocean Resource Management Plan

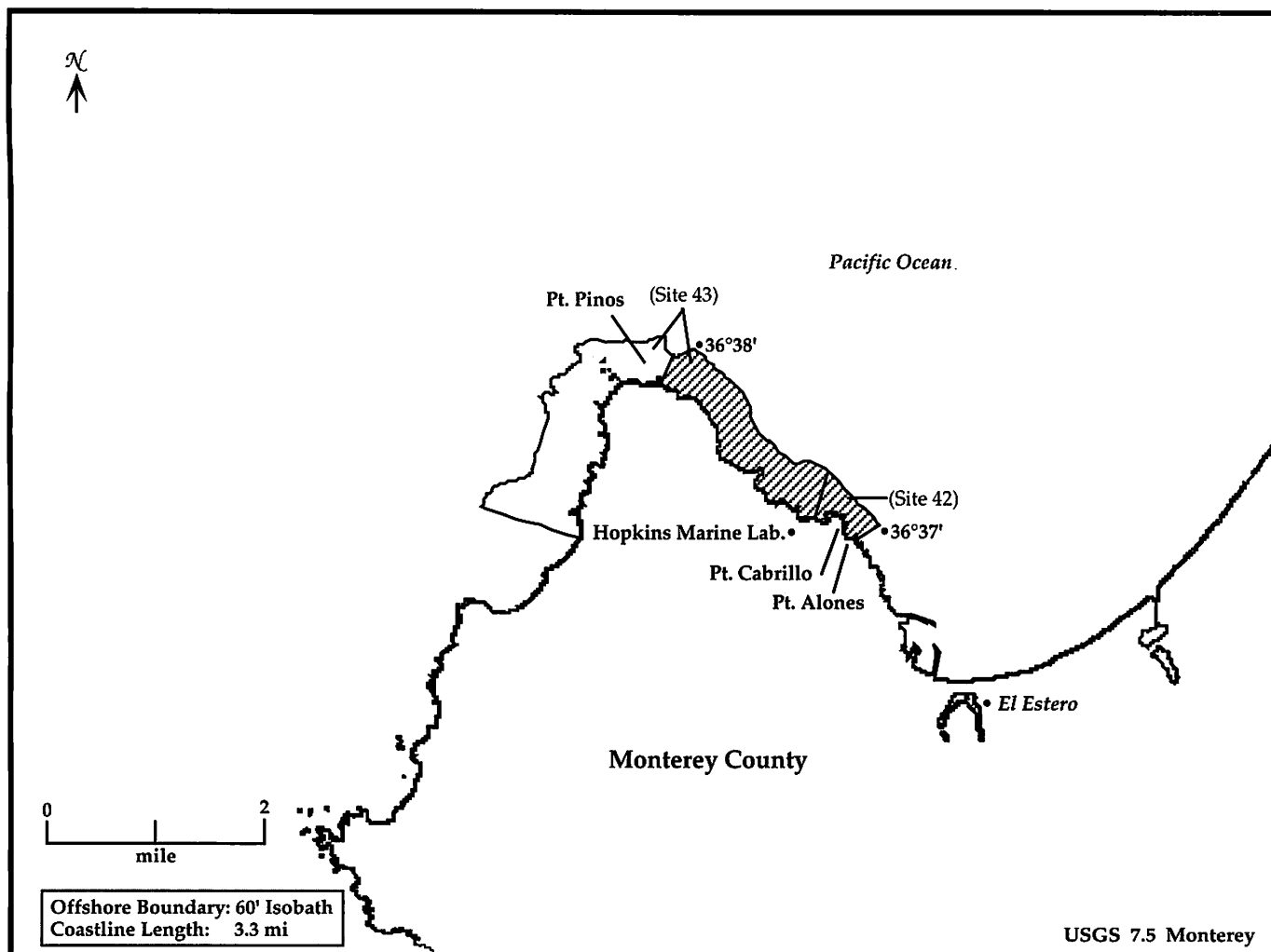
ADM, 12/96

Central Coast Region

Site 41: Pacific Grove Marine Gardens Fish Refuge & Hopkins Marine Life Refuge ASBS

Site Description

Name	Pacific Grove Marine Gardens Fish Refuge and Hopkins Marine Life Refuge Area of Special Biological Significance	Overlapping MPA Boundaries Monterey Bay National Marine Sanctuary (Site 36) Hopkins Marine Life Refuge (Site 42) Pacific Grove Marine Gardens Fish Refuge (Site 43)
Type	Area of Special Biological Significance	
Established By	State Water Resources Control Board	
Primary Agency Responsible	State Water Resources Control Board	
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game	
County	Monterey County	
Date Established	1974	



Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

<p>•STOP! Refer to the overlapping Hopkins Marine Life Refuge designation; it prohibits <i>all</i> fishing.</p> <p>•STOP! Refer to the overlapping Pacific Grove Marine Gardens Fish Refuge designation; it prohibits the take of mollusks and crustaceans. Finfish may be taken.</p>	<p>•STOP! Refer to the overlapping Hopkins Marine Life Refuge designation; it prohibits <i>all</i> fishing.</p> <p>•STOP! Refer to the overlapping Pacific Grove Marine Gardens Fish Refuge designation; it allows only sardines, mackerel, anchovies, squid and herring to be taken.</p>
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting. (See the overlapping Hopkins Marine Life Refuge designation for kelp regulations.)

Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting. (See the overlapping Hopkins Marine Life Refuge designation for kelp regulations.)

Aircraft None; ASBS designation does not regulate aircraft. (See the overlapping Monterey Bay National Marine Sanctuary designation for aircraft regulations.)

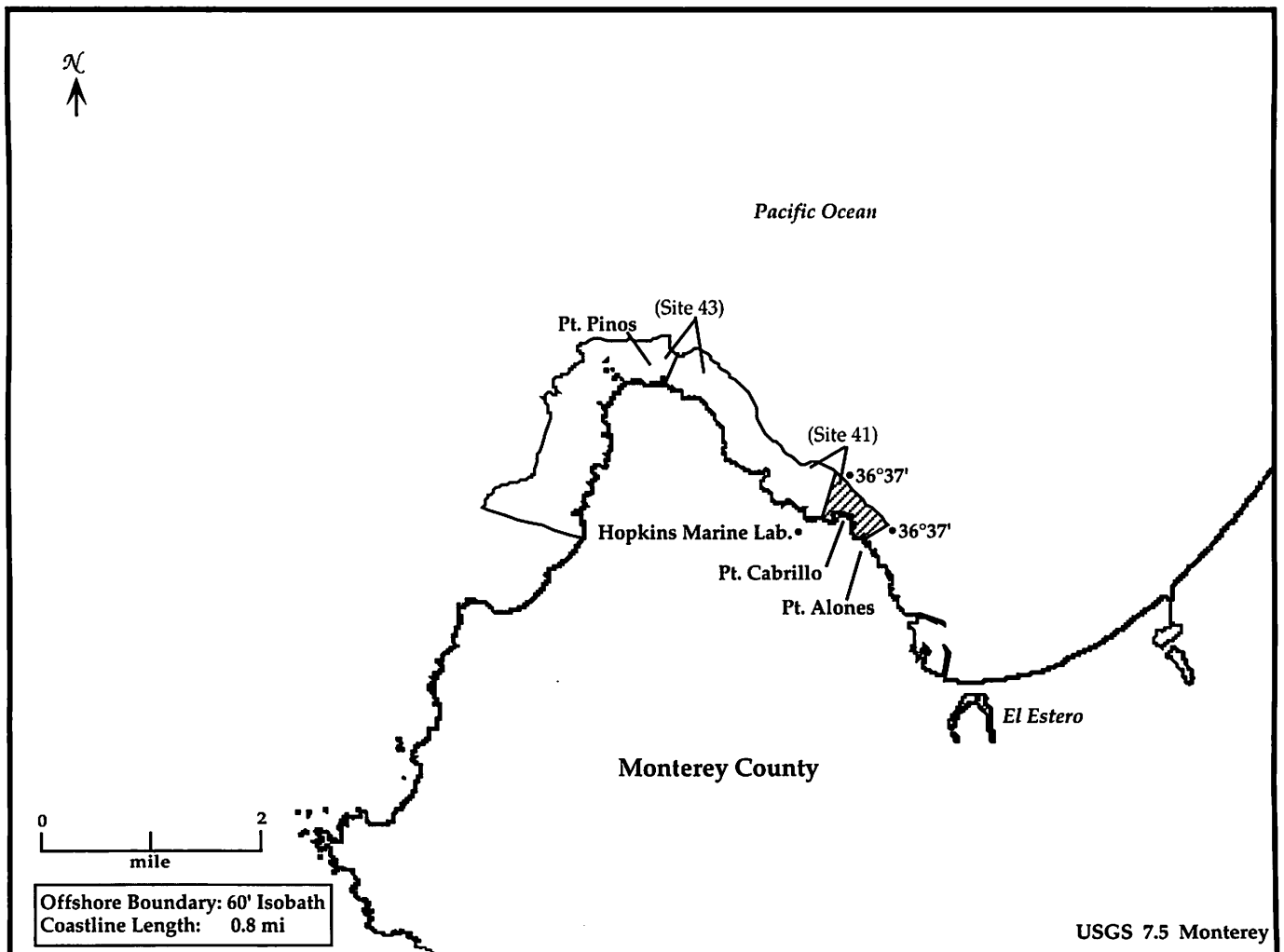
Site 42: Hopkins Marine Life Refuge

Site Description

Name	Hopkins Marine Life Refuge
Type	Refuge: Marine Life
Established By	State legislature
Primary Agency Responsible	Hopkins Marine Life Refuge Director Fish and Game Commission California Department of Fish and Game
Secondary Agency Responsible	None
County	Monterey County
Date Established	1984

Overlapping MPA Boundaries

Monterey Bay National Marine Sanctuary (Site 36)
Pacific Grove Marine Gardens Fish Refuge and
Hopkins Marine Life Refuge ASBS (Site 41)



Fishing Related Regulations

General Commercial and Recreational
 Except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Site Specific Commercial and Recreational
 Except as expressly provided below, it is unlawful to enter the Hopkins Marine Life Refuge for the purpose of taking or possessing any fish or marine plants or to take or possess any fish or marine plants in the Hopkins Marine Life Refuge. (Fish and Game Code 10657)

Exceptions: The CDFG director may appoint the Director of the Hopkins Marine Life Refuge. The Director of the Hopkins Marine Life Refuge may issue a permit to any person under which the person may enter the Hopkins Marine Life Refuge for the purpose of taking fish or marine plants under the conditions that the CDFG determines necessary for the protection and propagation of fish and wildlife and related scientific purposes in that refuge. (Fish and Game Code 10502.5)

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Prohibited	Prohibited
Finfish	Prohibited	Prohibited
Invertebrates	Prohibited	Prohibited

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in marine life refuges, marine reserves, ecological reserves, national parks, or state underwater parks. (14 Cal. Code of Regs. 30.00) Moreover, except as expressly provided in this division, it is unlawful to enter the Hopkins Marine Life Refuge for the purpose of taking or possessing any fish or marine plants or to take or possess any fish or marine plants in the Hopkins Marine Life Refuge. (Fish and Game Code 10657.5)

Kelp Harvest (Commercial) Prohibited
 Except as expressly provided in this division, it is unlawful to enter the Hopkins Marine Life Refuge for the purpose of taking or possessing any fish or marine plants or to take or possess any fish or marine plants in the Hopkins Marine Life Refuge. (Fish and Game Code 10657.5)

Aircraft None; marine life refuge designation does not regulate aircraft. (See the overlapping Monterey Bay National Marine Sanctuary designation for aircraft regulations.)

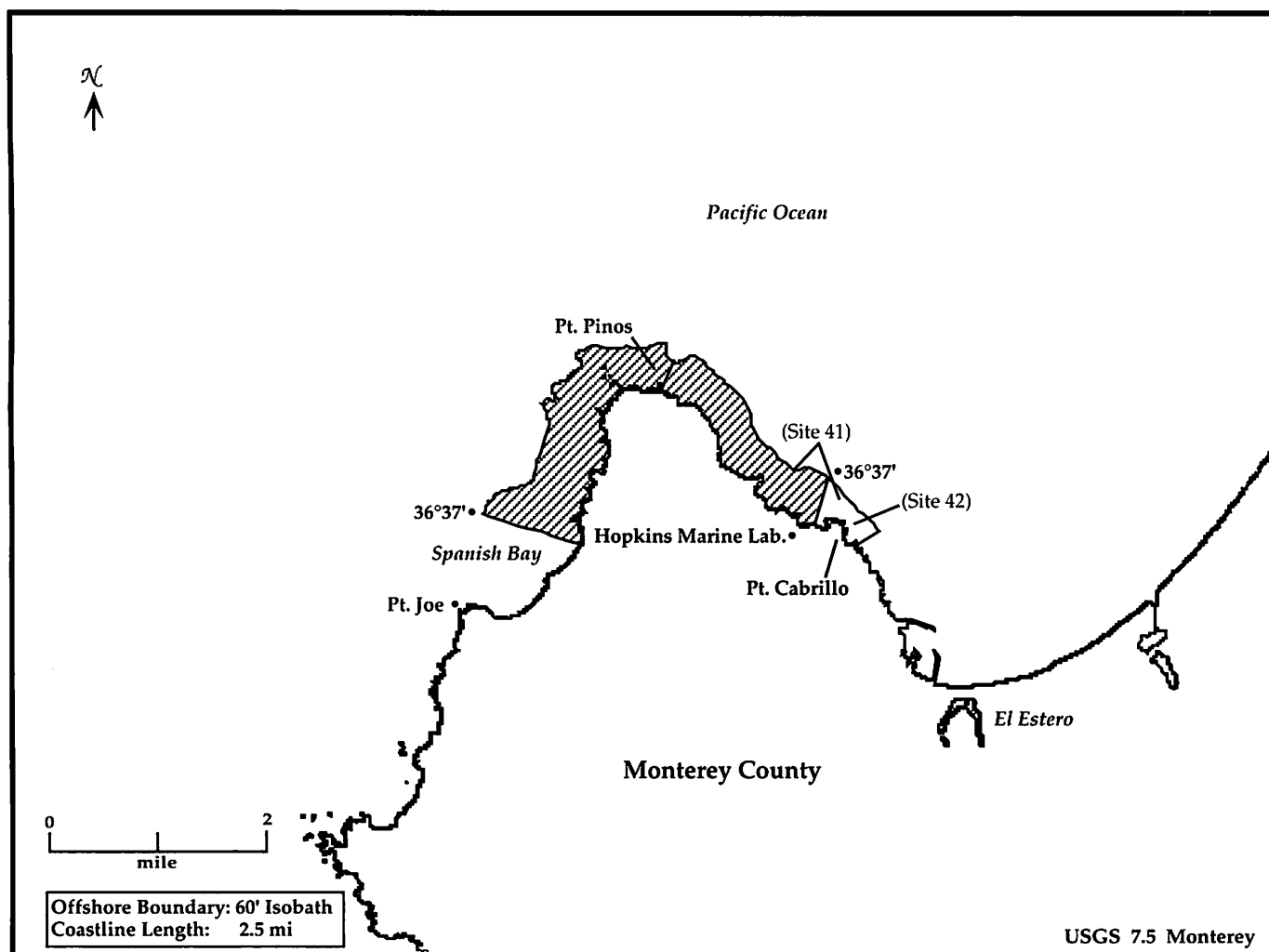
Site 43: Pacific Grove Marine Gardens Fish Refuge

Site Description

Name	Pacific Grove Marine Gardens Fish Refuge
Type	Refuge: Fish
Established By	State legislature
Primary Agencies Responsible	Fish and Game Commission California Department of Fish and Game
Secondary Agency Responsible	None
County	Monterey County
Date Established	1984

Overlapping MPA Boundaries

Monterey Bay National Marine Sanctuary (Site 36)
Pacific Grove Marine Gardens Fish Refuge and
Hopkins Marine Life Refuge ASBS (Site 41)



Fishing Related Regulations

General Commercial and Recreational
 Except under a permit or specific authorization, it is unlawful: (c) To take or possess any species of fish or amphibia, or part thereof, in any fish refuge, or to use or have possession in such refuge any contrivance designed to be used for catching fish. (Fish and Game Code 10500)

Site Specific Commercial and Recreational
 (a) Fish, other than mollusks and crustaceans, may be taken under the authority of a sportfishing license. (b) Notwithstanding any other provision of this section, holders of scientific collectors' permits issued by the Fish and Game Commission, or students working under their direction, may take marine life for scientific purposes in this refuge. (c) In this refuge, sardines, mackerel, anchovies, squid and herring may be taken by ring net, lampara net or bait net as authorized by this code. (Fish and Game Code 10660)

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed	Allowed, but limited◆
Invertebrates	Allowed, but limited†	Prohibited

†Mollusks and crustaceans may not be taken.	◆Only sardines, mackerel, anchovies, squid, and herring may be taken by ring net, lampara net, or bait net.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; fish refuge designation does not regulate recreational kelp harvesting.

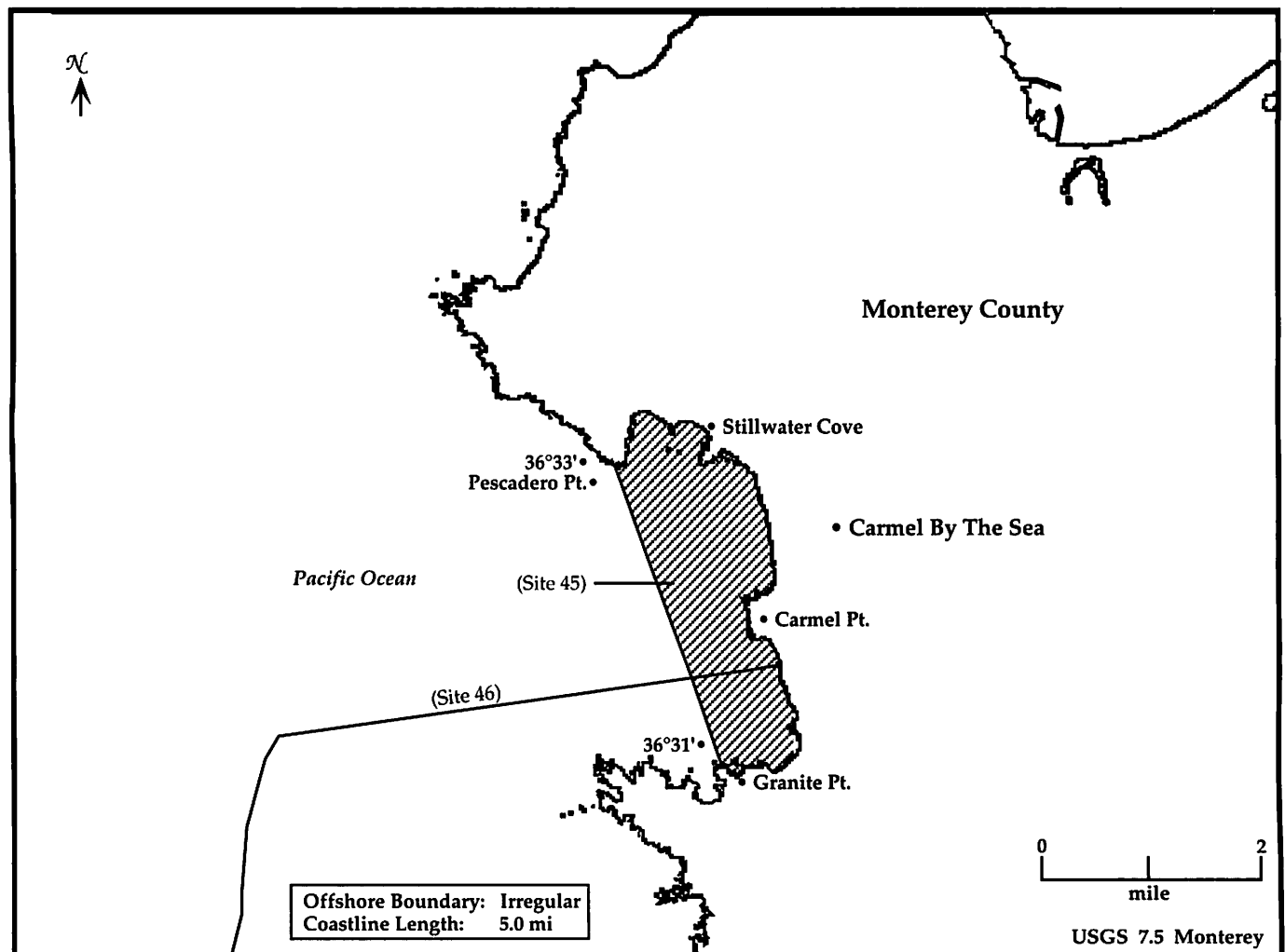
Kelp Harvest (Commercial) None; fish refuge designation does not regulate commercial kelp harvesting.

Aircraft None; fish refuge designation does not regulate aircraft. (See the overlapping Monterey Bay National Marine Sanctuary designation for aircraft regulations.)

Site 44: Carmel Bay Area of Special Biological Significance

Site Description

Name	Carmel Bay Area of Special Biological Significance	Overlapping MPA Boundaries
Type	Area of Special Biological Significance	Monterey Bay National Marine Sanctuary (Site 36) Carmel Bay Ecological Reserve (Site 45) California Sea Otter Game Refuge (Site 46)
Established By	State Water Resources Control Board	
Primary Agency Responsible	State Water Resources Control Board	
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game	
County	Monterey County	
Date Established	1974	



Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

<p>•STOP! Refer to the overlapping Carmel Bay Ecological Reserve designation; it prohibits the take of <i>all</i> invertebrates.</p>	<p>•STOP! Refer to the overlapping Carmel Bay Ecological Reserve designation; it prohibits <i>all</i> commercial fishing.</p>
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting. (See the overlapping Carmel Bay Ecological Reserve designation for kelp harvesting regulations.)

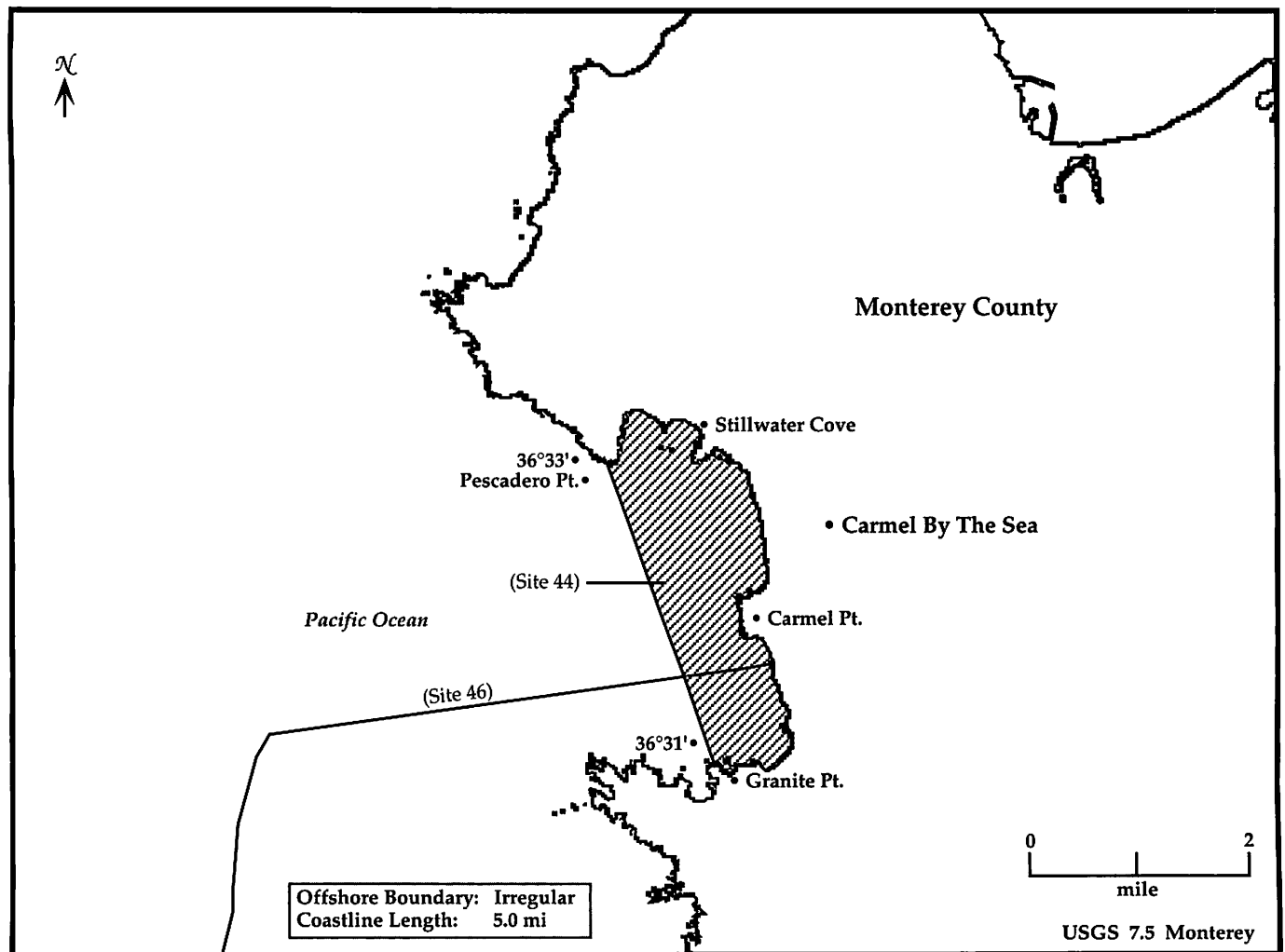
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting. (See the overlapping Carmel Bay Ecological Reserve for kelp harvesting regulations.)

Aircraft None; ASBS designation does not regulate aircraft. (See the overlapping Monterey Bay National Marine Sanctuary designation for aircraft regulations.)

Site 45: Carmel Bay Ecological Reserve

Site Description

Name	Carmel Bay Ecological Reserve	Overlapping MPA Boundaries Monterey Bay National Marine Sanctuary (Site 36) Carmel Bay ASBS (Site 44) California Sea Otter Game Refuge (Site 46)
Type	Ecological Reserve	
Established By	Fish and Game Commission	
Primary Agencies Responsible	Fish and Game Commission California Department of Fish and Game	
Secondary Agency Responsible	Some local agency involvement	
County	Monterey County	
Date Established	1976	



Fishing Related Regulations

General Commercial and Recreational
 Fishing shall be allowed in accordance with the general fishing regulations of the Fish and Game Commission, except that the method of taking fish shall be limited to angling from shore. No person shall take fish for commercial purposes in any ecological reserve, except by permit from the Fish and Game Commission. (14 Cal. Code of Regs. 630.0)

Site Specific Recreational
 Sportfishing with hook-and-line, spear gun, or hand-held implements shall be permitted from boats, as well as from shore. No invertebrates may be taken, possessed, or destroyed. Swimming, boating, surfing, skin and SCUBA diving are permitted. (14 Cal. Code of Regs. 630.0 (b)(26))

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Prohibited
Finfish	Allowed, but limited†	Prohibited
Invertebrates	Prohibited	Prohibited

†Fishing is permitted for finfish only; spear guns may be used for the taking of finfish.	
---	--

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in ecological reserves. (14 Cal. Code of Regs. 30.00)

Kelp Harvest (Commercial) Within Stillwater Cove kelp may be removed at any time to allow the passage and mooring of boats between Pescadero Rocks and Arrowhead Point.

If, at any time, the director of the CDFG finds that the harvesting of kelp will tend to destroy or impair any kelp bed or beds, or parts thereof, or tend to impair or destroy the supply of any food for fish or wildlife, the director shall serve on every person licensed to harvest kelp a 48-hour advance, written notice that the kelp bed, or a part thereof, will be closed to the harvesting of kelp for a period not to exceed one year. After service of such a notice, the person upon whom notice is served may appeal to the Fish and Game Commission for a hearing to reopen the kelp bed or part thereof.

Not more than 5% of the total weight of kelp harvested in any one day shall consist of *Nereocystis* (bull kelp).

Any licensed person or company intending to harvest kelp within the ecological reserve shall give the CDFG regional manager of the marine resources region, or his/her designee, at least 48 hours oral notice of the intention to harvest. At the option of the CDFG, an observer selected by the CDFG may accompany the harvester during such a harvesting.

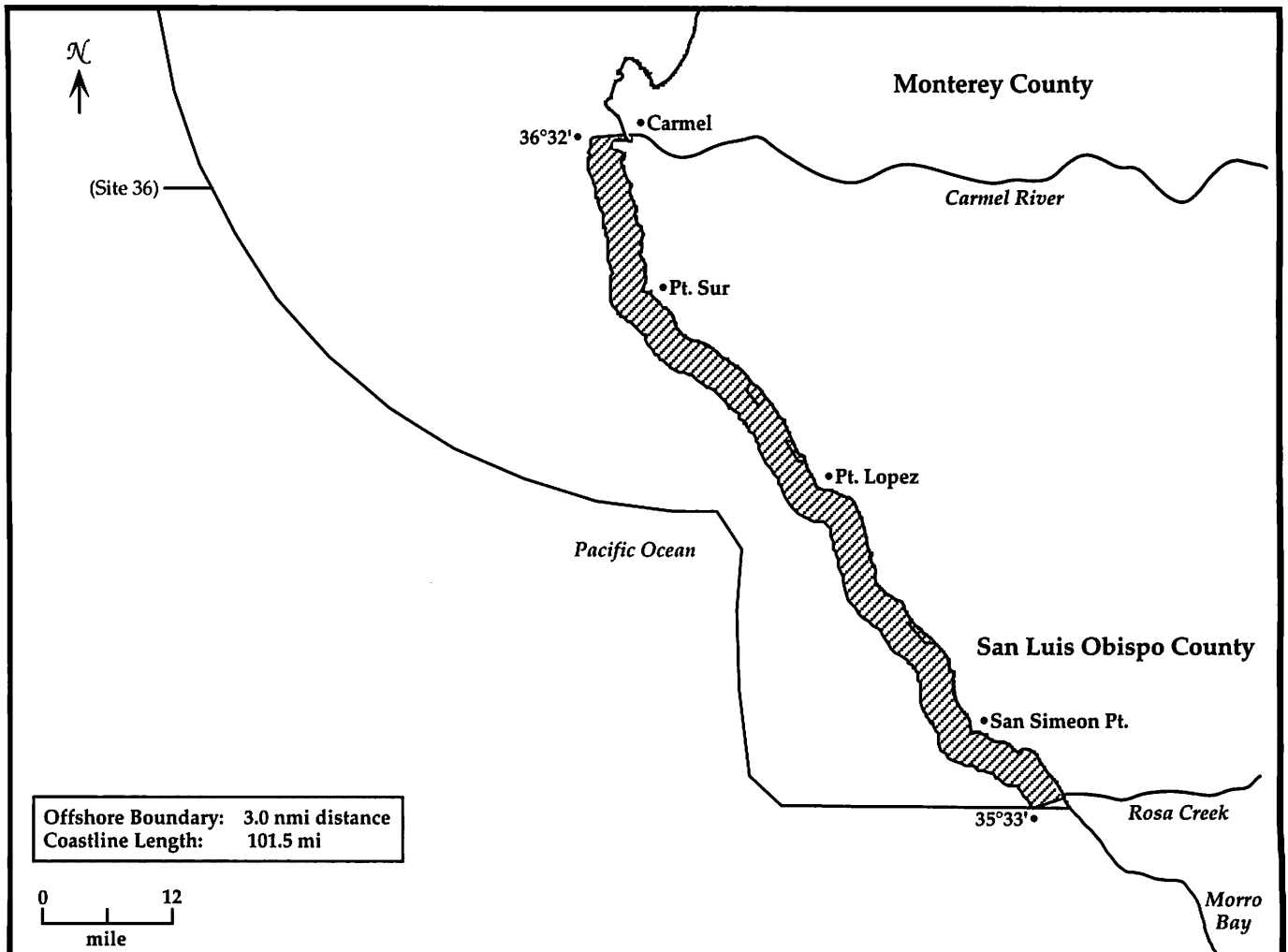
Not more than 50% of the kelp within Bed 219 shall be harvested in any four-month period. (14 Cal. Code of Regs. 630.0 (b)(26))

Aircraft None; ecological reserve designation does not regulate aircraft.
 (See the overlapping Monterey Bay National Marine Sanctuary designation for aircraft regulations.)

Site 46: California Sea Otter Game Refuge

Site Description

Name	California Sea Otter Game Refuge	Overlapping MPA Boundaries Monterey Bay National Marine Sanctuary (Site 36) Carmel Bay ASBS (Site 44) Carmel Bay Ecological Reserve (Site 45) Point Lobos Ecological Reserve ASBS (Site 47) Point Lobos Ecological Reserve (Site 48) Point Lobos Reserve (Site 49) Julia Pfeiffer Burns Underwater Park ASBS (Site 50) Julia Pfeiffer Burns State Park (Site 51) Big Creek MRPA Ecological Reserve (Site 52) Ocean Area Surrounding the Mouth of Salmon Creek ASBS (Site 53)
Type	Refuge: Game	
Established By	State legislature	
Primary Agencies Responsible	California Department of Fish and Game	
Secondary Agency Responsible	None	
Counties	Monterey and San Luis Obispo Counties	
Date Established	1959	



Fishing Related Regulations

General Commercial and Recreational
 Except under a permit or specific authorization, it is unlawful:
 (a) To take or possess any bird or mammal, or part thereof, in any game refuge. (b) To use or have in possession in a game refuge, any firearm, bow and arrow, or any trap or other contrivance designed to be, or capable of being, used to take birds or mammals, or to discharge any firearm or to release any arrow into any game refuge. (Fish and Game Code 10500)

Nothing in this code prohibits the possession of firearms or bows and arrows by persons when traveling through any game refuges, when the firearms are taken apart or encased and unloaded and the bows are unstrung. When the traveling is done on a route other than a public highway or other public thoroughfare or right of way, notice shall be given to the CDFG at least 24 hours before such traveling. The notice shall give the name and address of the person intending to travel through the refuge, the name of the refuge, the approximate route, and the approximate time when such a person intends to travel through the refuge. (Fish and Game Code 10506)

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed
	<p>•STOP! Refer to the overlapping designations which may limit or prohibit fishing.</p>	<p>•STOP! Refer to the overlapping designations which may limit or prohibit fishing.</p>

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; game refuge designation does not regulate recreational kelp harvesting.

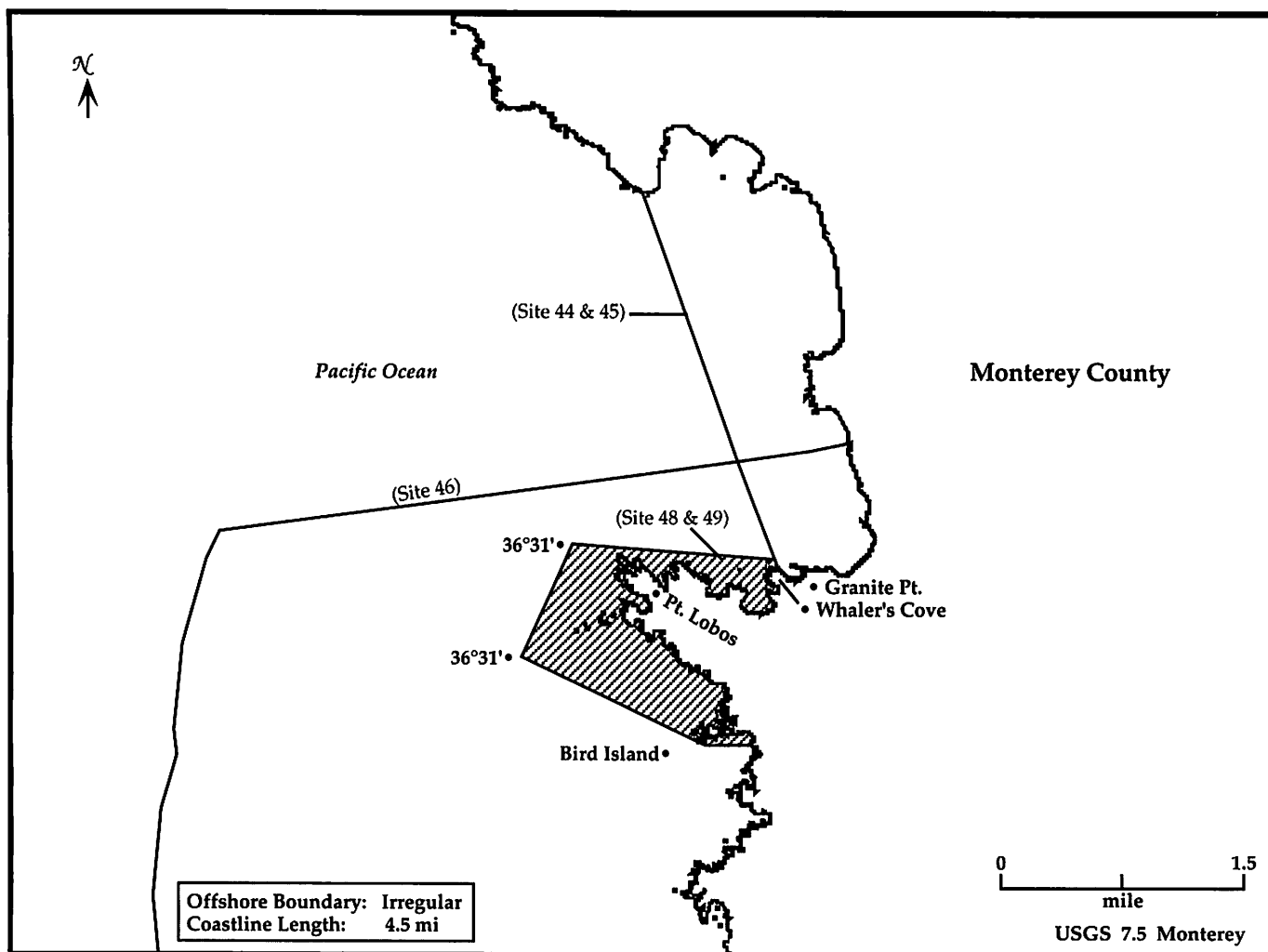
Kelp Harvest (Commercial) None; game refuge designation does not regulate commercial kelp harvesting.

Aircraft Limited
 It is unlawful to fly any aircraft or helicopter less than 1,000 feet above water or land, except for rescue operations, in case of any emergency, or for scientific purposes under a permit issued by the CDFG. (Fish and Game Code 10501.5)

Site 47: Point Lobos Ecological Reserve Area of Special Biological Significance

Site Description

Name	Point Lobos Ecological Reserve Area of Special Biological Significance	Overlapping MPA Boundaries Monterey Bay National Marine Sanctuary (Site 36) California Sea Otter Game Refuge (Site 46) Point Lobos Ecological Reserve (Site 48) Point Lobos Reserve (Site 49)
Type	Area of Special Biological Significance	
Established By	State Water Resources Control Board	
Primary Agency Responsible	State Water Resources Control Board	
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game	
County	Monterey County	
Date Established	1974	



Point Lobos Ecological Reserve Area of Special Biological Significance: Site 47

Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

<p>•STOP! Refer to the overlapping Point Lobos Ecological Reserve designation; it prohibits <i>all</i> fishing.</p>	<p>•STOP! Refer to the overlapping Point Lobos Ecological Reserve designation; it prohibits <i>all</i> fishing.</p>
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting. (See the overlapping Point Lobos Ecological Reserve designation for kelp regulations.)

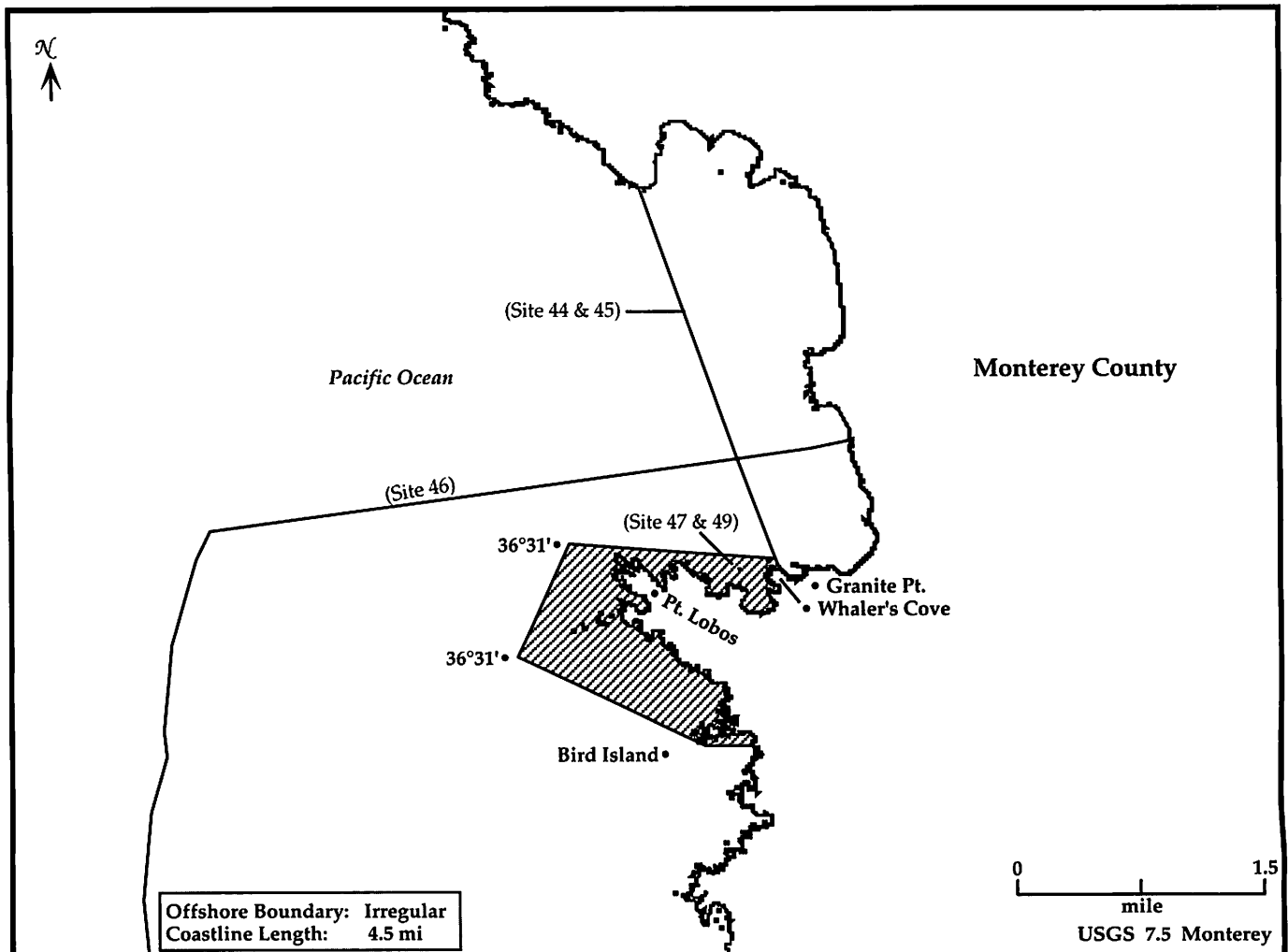
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting. (See the overlapping Point Lobos Ecological Reserve designation for kelp regulations.)

Aircraft None; ASBS designation does not regulate aircraft. (See the overlapping Point Lobos Ecological Reserve designation for aircraft regulations.)

Site 48: Point Lobos Ecological Reserve

Site Description

Name	Point Lobos Ecological Reserve	Overlapping MPA Boundaries Monterey Bay National Marine Sanctuary (Site 36) California Sea Otter Game Refuge (Site 46) Point Lobos Ecological Reserve ASBS (Site 47) Point Lobos Reserve (Site 49)
Type	Ecological Reserve	
Established By	Fish and Game Commission	
Primary Agencies Responsible	Fish and Game Commission California Department of Fish and Game	
Secondary Agency Responsible	Some local agency involvement	
County	Monterey County	
Date Established	1973	



Fishing Related Regulations

General Commercial and Recreational
 Fishing shall be allowed in accordance with the general fishing regulations of the Fish and Game Commission, except that the method of taking fish shall be limited to angling from shore. No person shall take fish for commercial purposes in any ecological reserve, except by permit from the Fish and Game Commission. (14 Cal. Code of Regs. 630.0)

Site Specific Commercial and Recreational
 All fishing is prohibited. Swimming, boating, and other aquatic sports are permitted. Boats may be launched and retrieved only in designated areas and may be anchored within the reserve only during daylight hours. (14 Cal. Code of Regs. 630.0 (13))

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Prohibited	Prohibited
Finfish	Prohibited	Prohibited
Invertebrates	Prohibited	Prohibited

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in ecological reserves. (14 Cal. Code of Regs. 30.00)

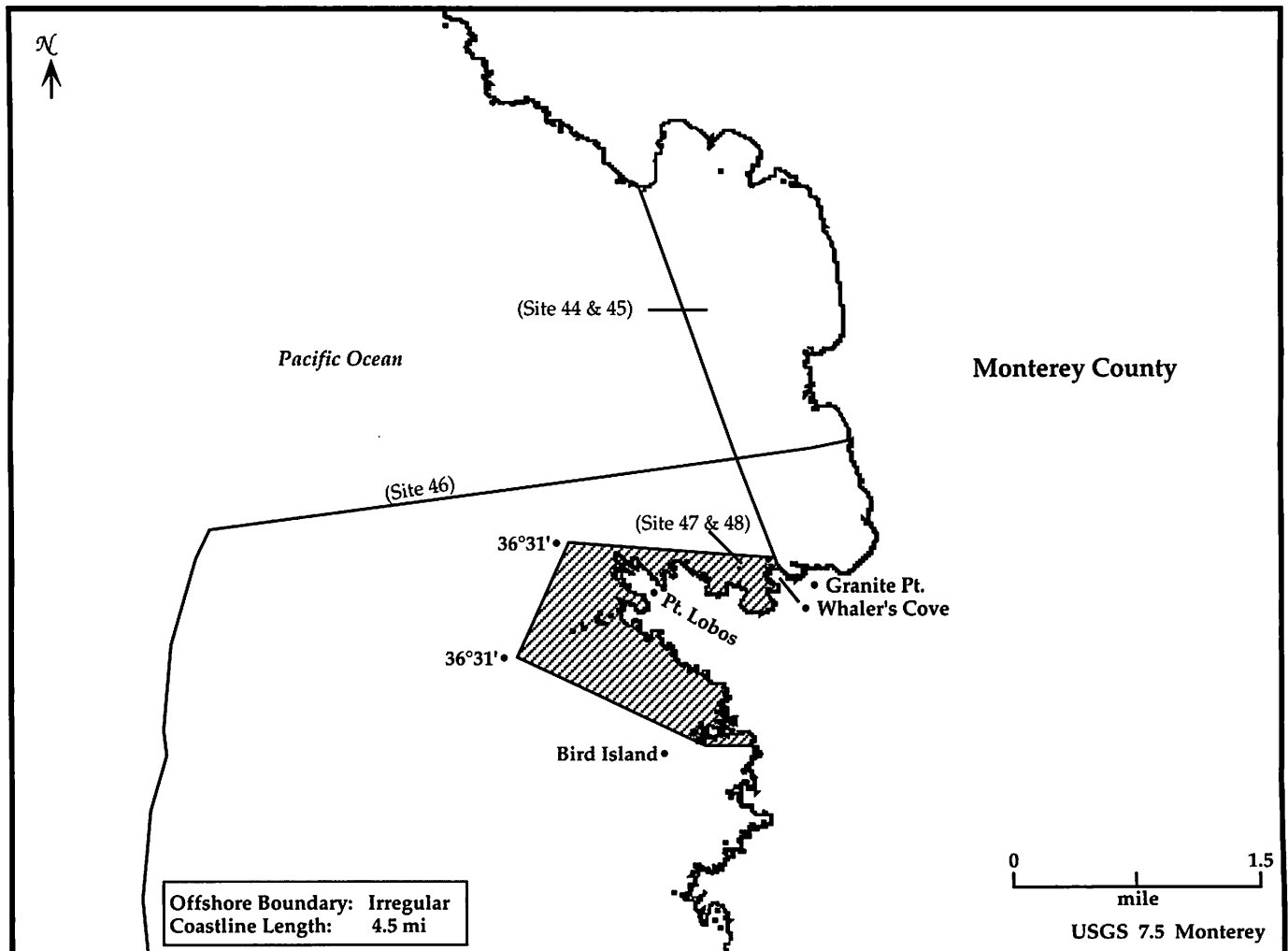
Kelp Harvest (Commercial) Prohibited
 No person shall disturb geological formations or archaeological artifacts or take or disturb any bird or nests, or eggs thereof, or any plant, mammal, crustacean, amphibian, reptile, or any other form of plant or animal life in an ecological reserve. (14 Cal. Code of Regs. 630.0)

Aircraft Limited
 It is unlawful to fly any aircraft or helicopter less than 1,000 feet above water or land, except for rescue operations, in case of any emergency, or for scientific purposes under a permit issued by the CDFG. (Fish and Game Code 10501.5)

Site 49: Point Lobos Reserve

Site Description

Name	Point Lobos Reserve	Overlapping MPA Boundaries Monterey Bay National Marine Sanctuary (Site 36) California Sea Otter Game Refuge (Site 46) Point Lobos Ecological Reserve ASBS (Site 47) Point Lobos Ecological Reserve (Site 48)
Type	State Reserve	
Established By	Parks and Recreation Commission	
Primary Agencies Responsible	Department of Parks and Recreation Parks and Recreation Commission	
Secondary Agencies Responsible	California Department of Fish and Game State Lands Commission	
County	Monterey County	
Date Established	1963	



Fishing Related Regulations

General

Recreational

To 1,000 feet offshore, in state parks, state beaches, state recreation areas, state underwater parks, state reserves, national parks, national monuments, or national seashores: Only abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp, and sea urchins may be taken. Worms may be taken except that no worms may be taken in any mussel bed, unless worms are taken incidental to the harvesting of mussels. Mussels may be taken in all areas except in state park system reserves or natural preserves. (14 Cal. Code of Regs. 29.05)

Commercial

To 1,000 feet offshore, in and offshore of all other state ecological reserves, state parks, state reserves, national parks, national monuments, or national seashores, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, and worms, except that no worms may be taken in any mussel bed, nor may any person pick up, remove, detach from the substrate any other organisms, or break up, move or destroy any rocks or other substrate or surfaces to which organisms are attached. (14 Cal. Code of Regs. 123 (f)(4)) Due to permit exemption, lobster and abalone may also be taken. (14 Cal. Code of Regs. 123 (d))

Site Specific

No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed	Allowed
Invertebrates	Allowed, but limited†	Allowed, but limited◆

<p>†To 1,000 feet offshore, only the following invertebrates may be taken: abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp, and sea urchins. Worms may be taken, except that no worms may be taken in any mussel bed. Mussels may not be taken. Finfish may be taken.</p> <p>•STOP! Refer to the overlapping Point Lobos Ecological Reserve designation; it prohibits <i>all</i> fishing.</p>	<p>◆To 1,000 feet offshore, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, lobsters, abalones, and worms. Finfish may be taken.</p> <p>•STOP! Refer to the overlapping Point Lobos Ecological Reserve designation; it prohibits <i>all</i> fishing.</p>
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Central Coast Region

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational)

None; state reserve designation does not regulate recreational kelp harvesting. (See the overlapping Point Lobos Ecological Reserve designation for kelp harvesting regulations.)

Kelp Harvest (Commercial)

None; state reserve designation does not regulate commercial kelp harvesting. (See the overlapping Point Lobos Ecological Reserve designation for kelp harvesting regulations.)

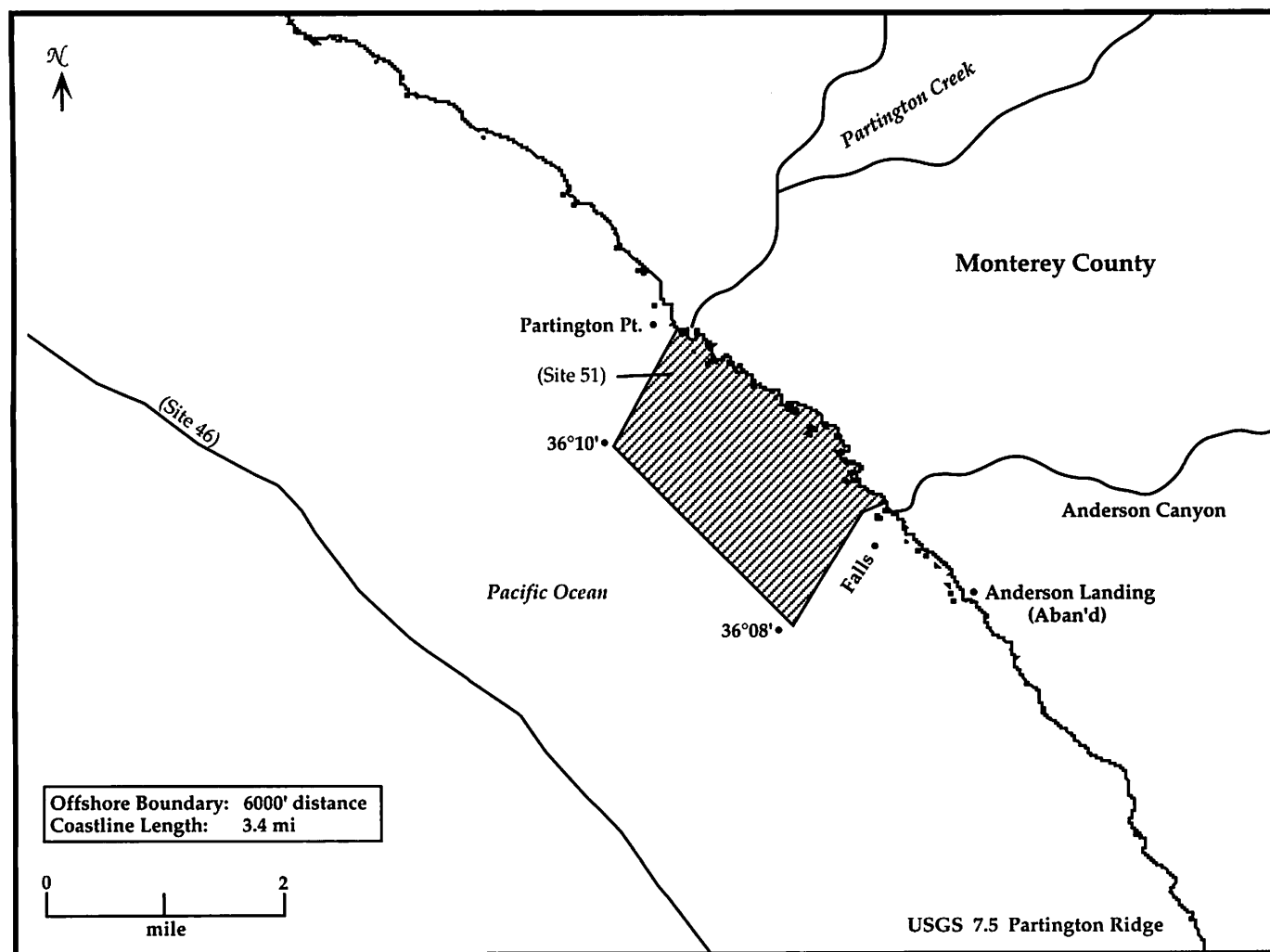
Aircraft

None; state reserve designation does not regulate aircraft. (See the overlapping Monterey Bay National Marine Sanctuary for aircraft regulations.)

Site 50: Julia Pfeiffer Burns Underwater Park Area of Special Biological Significance

Site Description

Name	Julia Pfeiffer Burns Underwater Park Area of Special Biological Significance	Overlapping MPA Boundaries Monterey Bay National Marine Sanctuary (Site 36) California Sea Otter Game Refuge (Site 46) Julia Pfeiffer Burns State Park (Site 51)
Type	Area of Special Biological Significance	
Established By	State Water Resources Control Board	
Primary Agency Responsible	State Water Resources Control Board	
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game	
County	Monterey County	
Date Established	1974	



Julia Pfeiffer Burns Underwater Park Area of Special Biological Significance: Site 50

Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

•STOP! Refer to the overlapping Julia Pfeiffer Burns State Park designation; it allows only specific invertebrates to be taken.

•STOP! Refer to the overlapping Julia Pfeiffer Burns State Park designation; it allows only specific invertebrates to be taken.

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting. (See the overlapping Julia Pfeiffer Burns State Park designation for kelp regulations.)

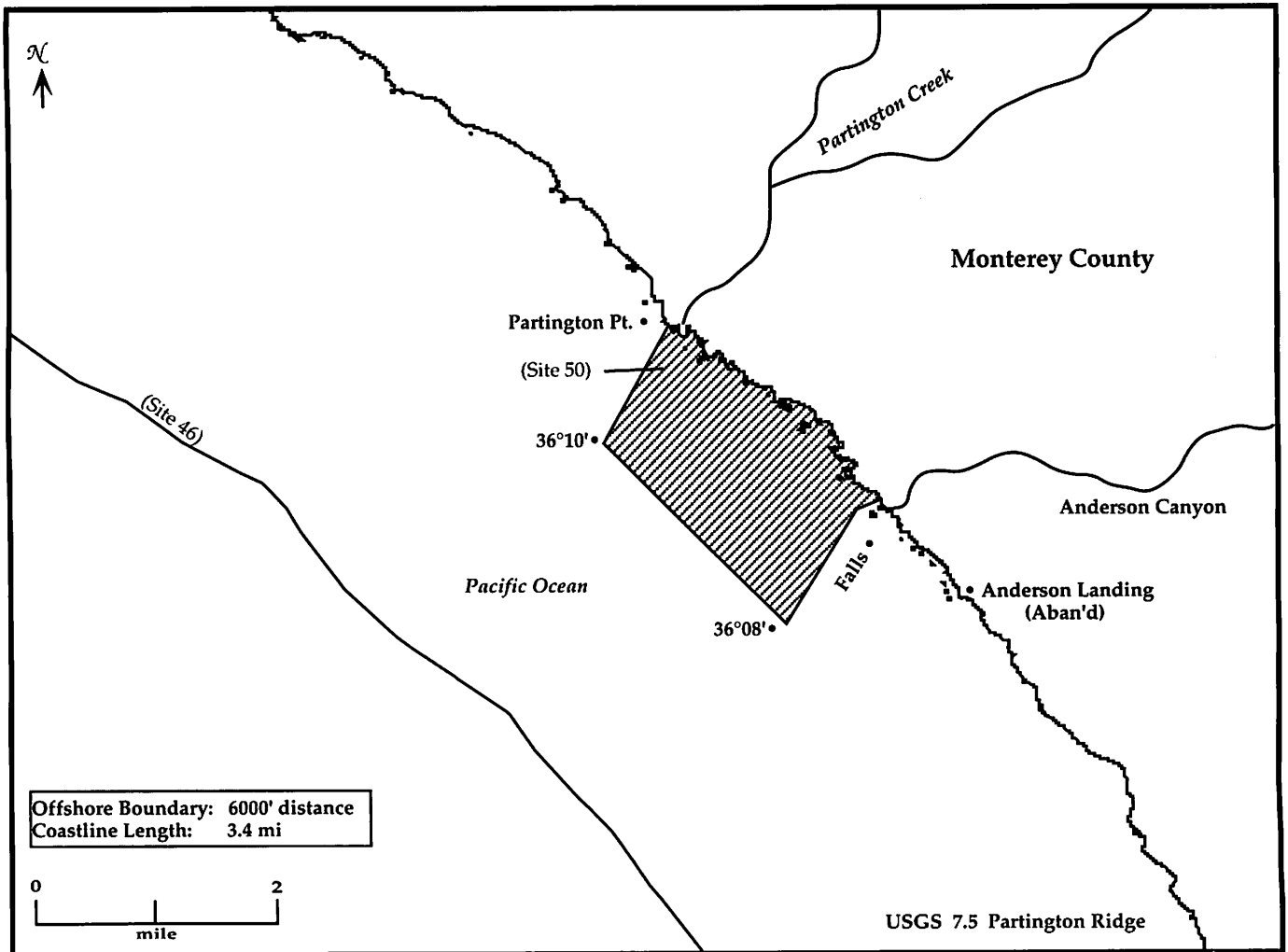
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting.

Aircraft None; ASBS designation does not regulate aircraft. (See the overlapping Monterey Bay National Marine Sanctuary designation for aircraft regulations.)

Site 51: Julia Pfeiffer Burns State Park

Site Description

Name	Julia Pfeiffer Burns State Park	Overlapping MPA Boundaries Monterey Bay National Marine Sanctuary (Site 36) California Sea Otter Game Refuge (Site 46) Julia Pfeiffer Burns Underwater Park ASBS (Site 50)
Type	State Park, Underwater Park	
Established By	Parks and Recreation Commission	
Primary Agencies Responsible	Department of Parks and Recreation Parks and Recreation Commission	
Secondary Agencies Responsible	California Department of Fish and Game State Lands Commission	
County	Monterey County	
Date Established	1970 (SLC lease to July 30, 2029)	



Fishing Related Regulations

General **Recreational**
 To 1,000 feet offshore, in state parks, state beaches, state recreation areas, state underwater parks, state reserves, national parks, national monuments, or national seashores: Only abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp, and sea urchins may be taken. Worms may be taken, except that no worms may be taken in any mussel bed, unless worms are taken incidental to the harvesting of mussels. Mussels may be taken in all areas, except in state park system reserves or natural preserves. (14 Cal. Code of Regs. 29.05)

Commercial
 To 1,000 feet offshore, in and offshore of all other state ecological reserves, state parks, state reserves, national parks, national monuments, or national seashores, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, and worms, except that no worms may be taken in any mussel bed, nor may any person pick up, remove, detach from the substrate any other organisms, or break up, move or destroy any rocks or other substrate or surfaces to which organisms are attached. (14 Cal. Code of Regs. 123 (f)(4)) Due to permit exemption, lobster and abalone may also be taken. (14 Cal. Code of Regs. 123 (d))

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed	Allowed
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†To 1,000 feet offshore, only the following invertebrates may be taken: abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp, and sea urchins. Worms may be taken, except that no worms may be taken in any mussel bed unless take is incidental to the harvesting of mussels. Finfish may be taken.	◆To 1,000 feet offshore, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, lobsters, abalones, and worms. Finfish may be taken.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in state underwater parks. (14 Cal. Code of Regs. 30.00)

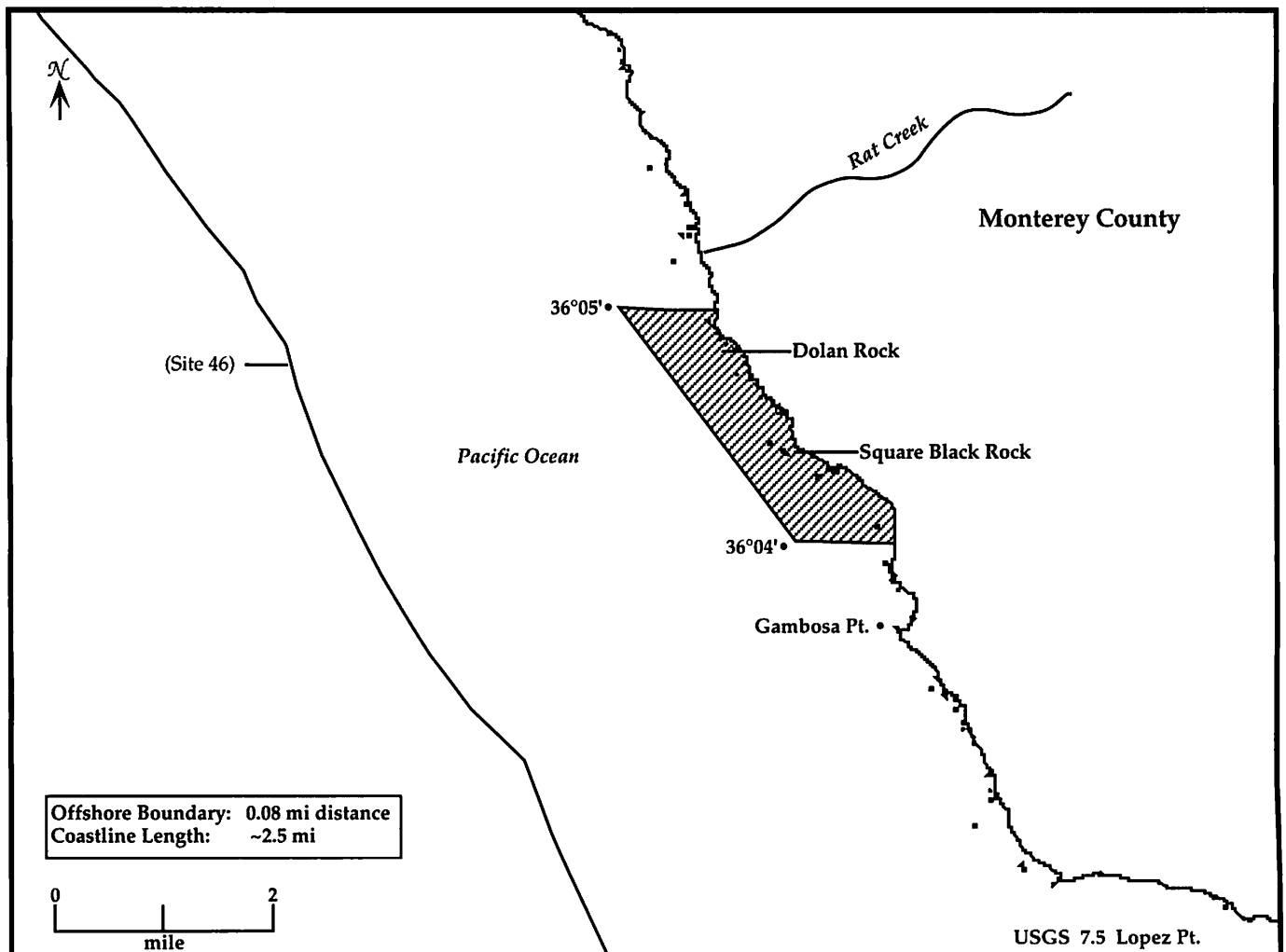
Kelp Harvest (Commercial) None; neither state park nor underwater park designations regulate commercial kelp harvesting.

Aircraft None; neither state park nor underwater park designations regulate aircraft. (See the overlapping Monterey Bay National Marine Sanctuary designation for aircraft regulations.)

Site 52: Big Creek Marine Resources Protection Act Ecological Reserve

Site Description

Name	Big Creek Marine Resources Protection Act Ecological Reserve	Overlapping MPA Boundaries Monterey Bay National Marine Sanctuary (Site 36) California Sea Otter Game Refuge (Site 46)
Type	Marine Resources Protection Act Ecological Reserve	
Established By	State legislature	
Primary Agencies Responsible	Fish and Game Commission California Department of Fish and Game U.C. Santa Cruz Reserve Manager	
Secondary Agency Responsible	None	
County	Monterey County	
Date Established	1994	



Fishing Related Regulations

General Commercial and Recreational
 No person shall fish within an MRPA ecological reserve except as authorized pursuant to scientific research approved by the CDFG. (14 Cal. Code of Regs. 630.5)

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Prohibited	Prohibited
Finfish	Prohibited	Prohibited
Invertebrates	Prohibited	Prohibited

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 No person shall disturb geological formations or archaeological artifacts or take or disturb any plant, animal, or habitat of any plant, animal within an MRPA ecological reserve except as authorized in conjunction with scientific research approved by the CDFG. (14 Cal. Code of Regs. 630.5)

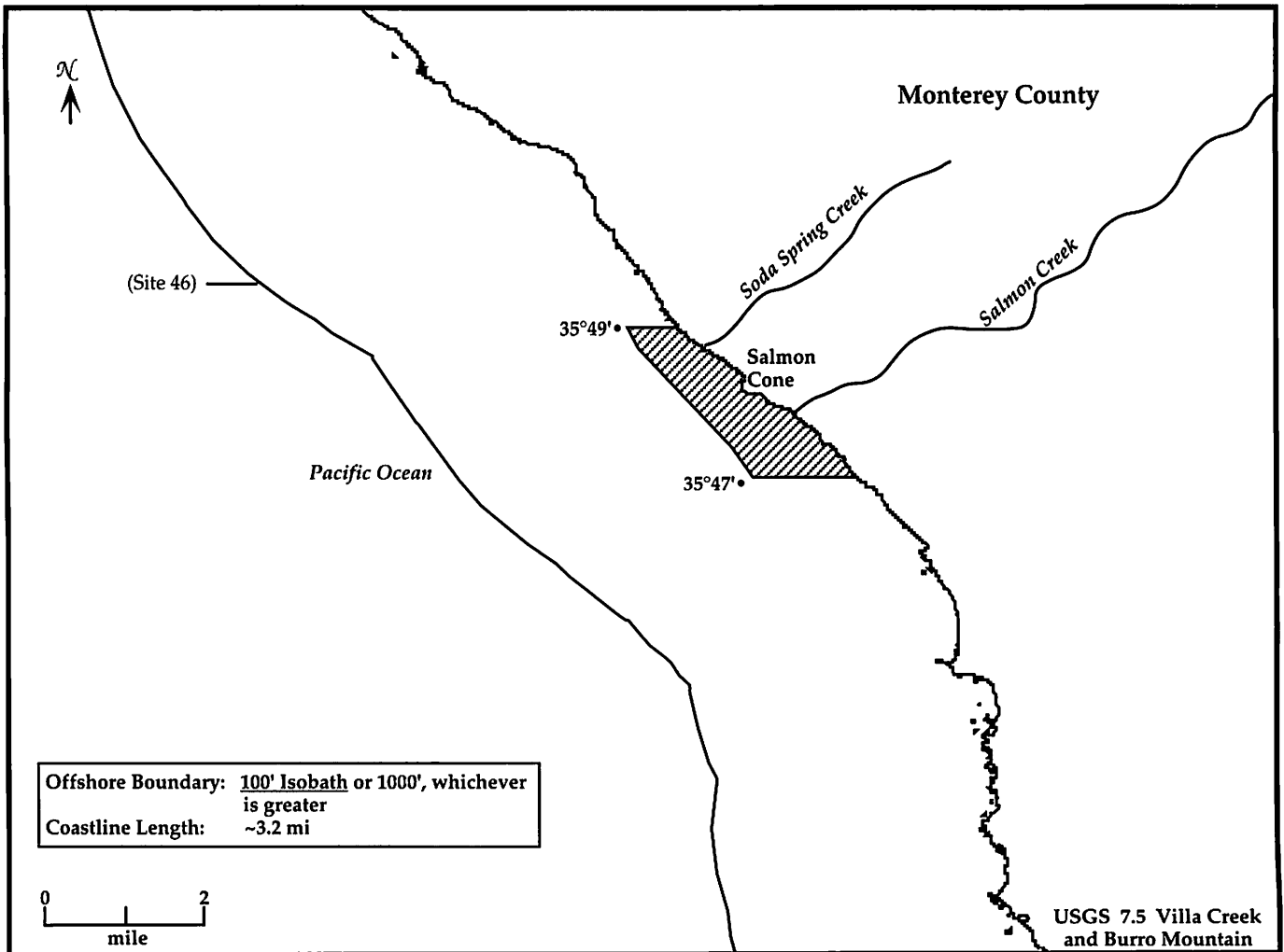
Kelp Harvest (Commercial) Prohibited
 No person shall disturb geological formations or archaeological artifacts or take or disturb any plant, animal, or habitat of any plant, animal within an MRPA ecological reserve except as authorized in conjunction with scientific research approved by the CDFG. (14 Cal. Code of Regs. 630.5)

Aircraft Prohibited
 No person shall operate any aircraft or hovercraft within an MRPA ecological reserve, except as authorized pursuant to scientific research approved by the CDFG. (14 Cal. Code of Regs. 630.5)

Site 53: Ocean Area Surrounding the Mouth of Salmon Creek ASBS

Site Description

Name	Ocean Area Surrounding the Mouth of Salmon Creek Area of Special Biological Significance	Overlapping MPA Boundaries Monterey Bay National Marine Sanctuary (Site 36) California Sea Otter Game Refuge (Site 46)
Type	Area of Special Biological Significance	
Established By	State Water Resources Control Board	
Primary Agency Responsible	State Water Resources Control Board	
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game	
County	Monterey County	
Date Established	1974	



Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting.

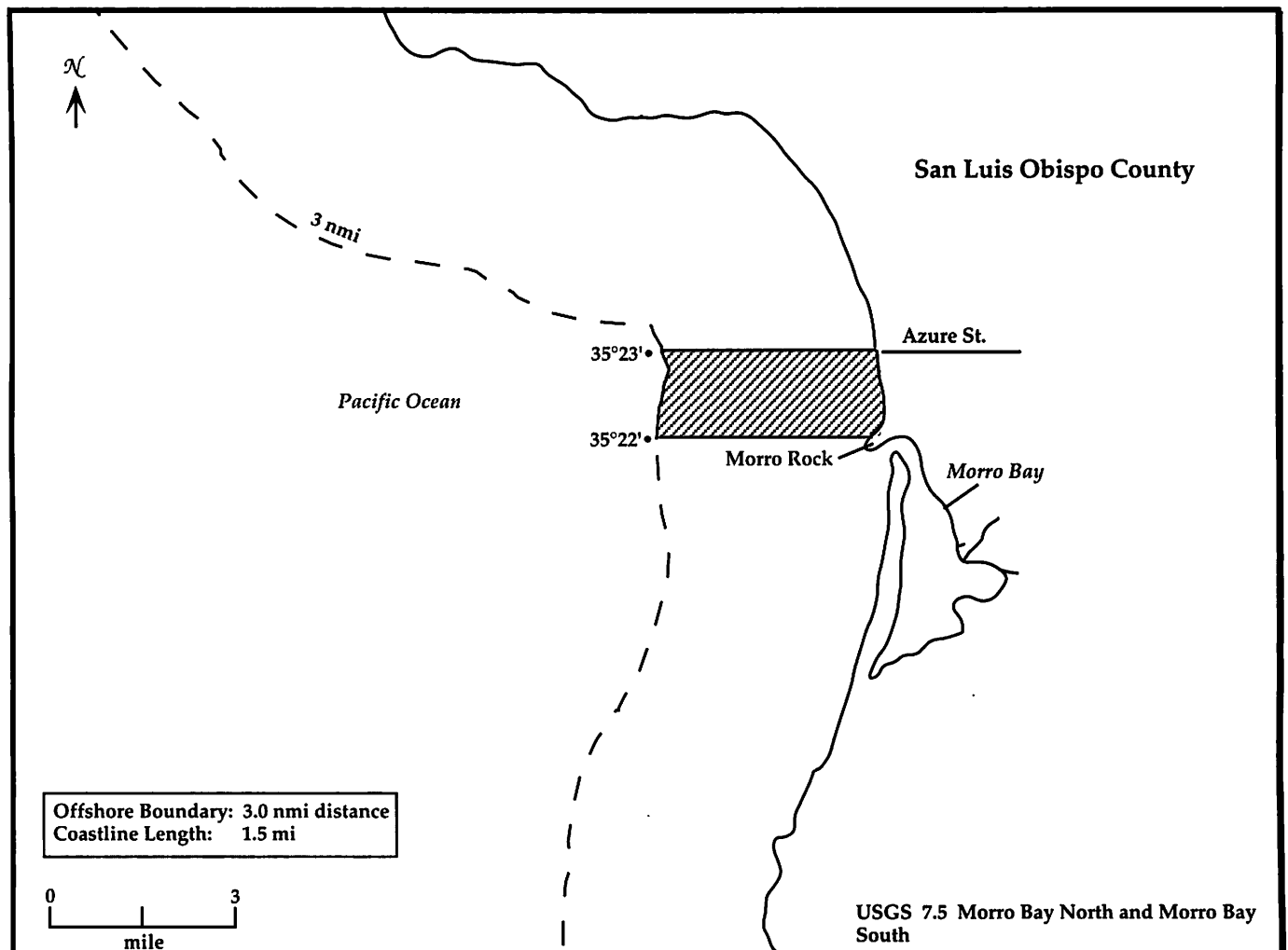
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting.

Aircraft None; ASBS designation does not regulate aircraft. (See the overlapping Monterey Bay National Marine Sanctuary designation for aircraft regulations.)

Site 54: Atascadero Beach Pismo Clam Preserve

Site Description

Name	Atascadero Beach Pismo Clam Preserve	Overlapping MPA Boundaries	No overlapping boundaries
Type	Refuge: Clam		
Established By	Fish and Game Commission		
Primary Agency Responsible	California Department of Fish and Game		
Secondary Agency Responsible	None		
County	San Luis Obispo County		
Date Established	1985		



Fishing Related Regulations

General Commercial and Recreational
 Except under a permit or specific authorization, it is unlawful: (g) To take or possess any clam in a clam refuge or to possess in such a refuge any instrument or apparatus capable of being used to dig clams. (Fish and Game Code 10500)

Site Specific The Fish and Game Commission may close for the taking of clams not less than 8 land miles of pismo clam-bearing beaches within or offshore from San Luis Obispo County as a clam refuge, but not more than 50% of any individual pismo clam-bearing beach or beaches may be so closed at any time. The Commission may from time to time vary the location of the closed and open portions of such beaches. (Fish and Game Code 10711)

Recreational
 No clams shall be taken within or offshore. (14 Cal. Code of Regs. 29.40 (d)(2))

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed	Allowed
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†No clams may be taken within or offshore.	◆No clams may be taken within or offshore.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; clam refuge designation does not regulate recreational kelp harvesting.

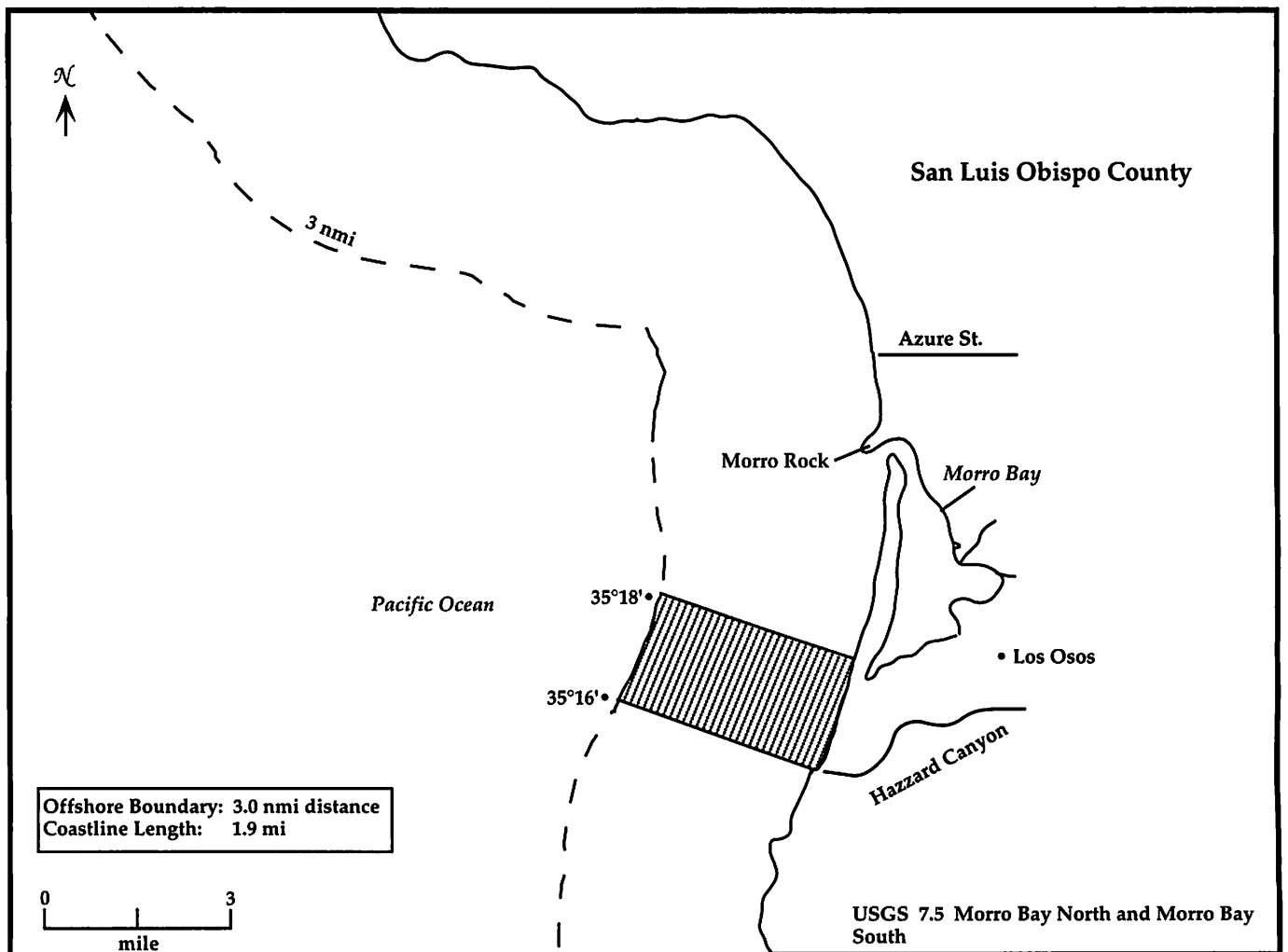
Kelp Harvest (Commercial) None; clam refuge designation does not regulate commercial kelp harvesting.

Aircraft None; clam refuge designation does not regulate aircraft.

Site 55: Morro Beach Pismo Clam Preserve

Site Description

Name	Morro Beach Pismo Clam Preserve	Overlapping MPA Boundaries	No overlapping boundaries
Type	Refuge: Clam		
Established By	Fish and Game Commission		
Primary Agency Responsible	California Department of Fish and Game		
Secondary Agency Responsible	None		
County	San Luis Obispo County		
Date Established	1985		



Fishing Related Regulations

General Commercial and Recreational
 Except under a permit or specific authorization, it is unlawful: (g) To take or possess any clam in a clam refuge or to possess in such a refuge any instrument or apparatus capable of being used to dig clams. (Fish and Game Code 10500)

The Fish and Game Commission may close for the taking of clams not less than 8 land miles of pismo clam-bearing beaches within or offshore from San Luis Obispo County as a clam refuge, but not more than 50% of any individual pismo clam-bearing beach or beaches may be so closed at any time. The Commission may from time to time vary the location of the closed and open portions of such beaches. (Fish and Game Code 10711)

Site Specific Recreational
 No clams shall be taken within or offshore. (14 Cal. Code of Regs. 29.40 (d)(3))

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed	Allowed
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†No clams may be taken within or offshore.	◆No clams may be taken within or offshore.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; clam refuge designation does not regulate recreational kelp harvesting.

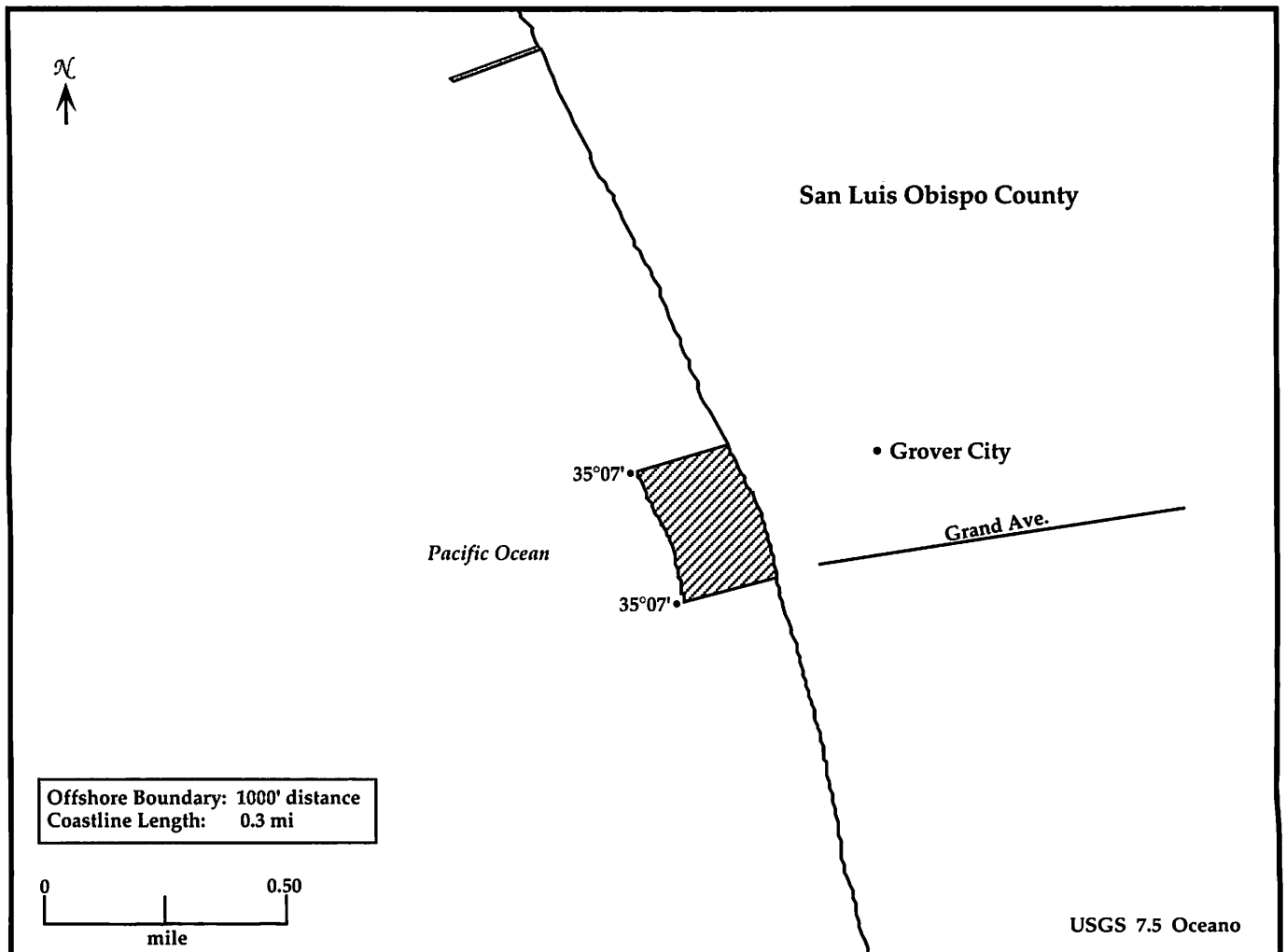
Kelp Harvest (Commercial) None; clam refuge designation does not regulate commercial kelp harvesting.

Aircraft None; clam refuge designation does not regulate aircraft.

Site 56: Pismo Invertebrate Reserve

Site Description

Name	Pismo Invertebrate Reserve	Overlapping MPA Boundaries	No overlapping boundaries
Type	Reserve		
Established By	Fish and Game Commission		
Primary Agencies Responsible	Fish and Game Commission California Department of Fish and Game		
Secondary Agency Responsible	None		
County	San Luis Obispo County		
Date Established	1977		



Fishing Related Regulations

General Commercial
 To 1,000 feet offshore, no mollusks, crustaceans, or other invertebrates may be taken. (14 Cal. Code of Regs. 123 (f)(2)(B)) Due to permit exemption, lobster, abalone, and crab may be taken. (14 Cal. Code of Regs. 123 (d))

Site Specific Recreational
 No invertebrates may be taken in these waters. (14 Cal. Code of Regs. 27.42)

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed	Allowed
Invertebrates	Prohibited	Allowed, but limited◆

†Only finfish may be taken.	◆To 1,000 feet offshore, only the following invertebrates may be taken: lobster, abalone, and crab. Finfish may be taken.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in marine reserves. (14 Cal. Code of Regs. 30.00)

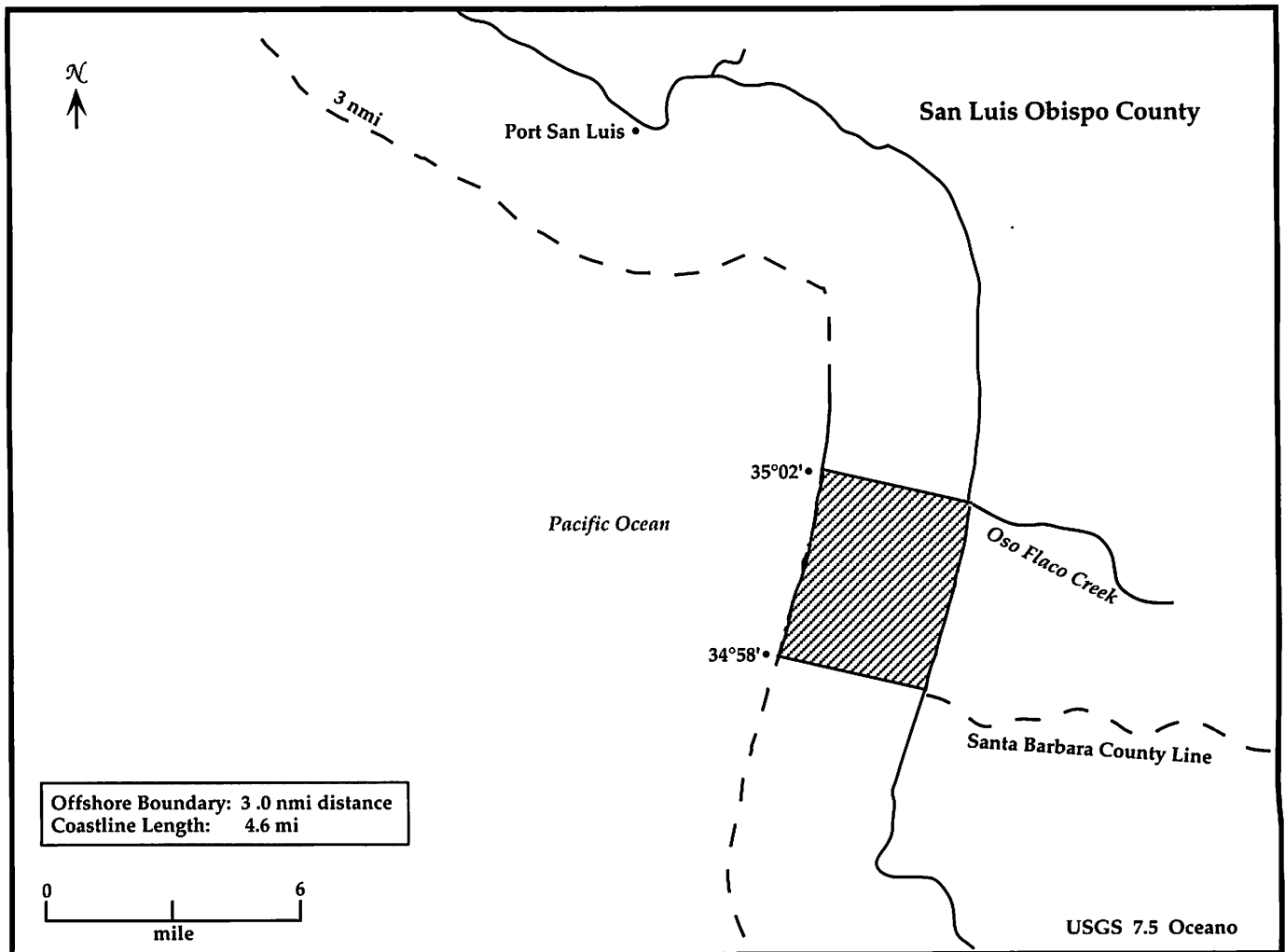
Kelp Harvest (Commercial) None; reserve designation does not regulate commercial kelp harvesting.

Aircraft None; reserve designation does not regulate aircraft.

Site 57: Pismo-Oceano Beach Pismo Clam Preserve

Site Description

Name	Pismo-Oceano Beach Pismo Clam Preserve	Overlapping MPA Boundaries	No overlapping boundaries
Type	Refuge: Clam		
Established By	Fish and Game Commission		
Primary Agency Responsible	California Department of Fish and Game		
Secondary Agency Responsible	None		
County	San Luis Obispo County		
Date Established	1985		



Fishing Related Regulations

General Commercial and Recreational
 Except under a permit or specific authorization, it is unlawful: (g) To take or possess any clam in a clam refuge or to possess in such a refuge any instrument or apparatus capable of being used to dig clams. (Fish and Game Code 10500)

The Fish and Game Commission may close for the taking of clams not less than 8 land miles of pismo clam-bearing beaches within or offshore from San Luis Obispo County as a clam refuge, but not more than 50% of any individual pismo clam-bearing beach or beaches may be so closed at any time. The Commission may from time to time vary the location of the closed and open portions of such beaches. (Fish and Game Code 10711)

Site Specific Recreational
 No clams shall be taken within or offshore. (14 Cal. Code of Regs. 29.40 (d)(1))

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed	Allowed
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†No clams may be taken within or offshore.	◆No clams may be taken within or offshore.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; clam refuge designation does not regulate recreational kelp harvesting.

Kelp Harvest (Commercial) None; clam refuge designation does not regulate commercial kelp harvesting.

Aircraft None; clam refuge designation does not regulate aircraft.

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South Coast Region

Marine Protected Areas

Santa Barbara, Ventura, Los Angeles, Orange,
and San Diego Counties



Wm. B. Dewey

The Channel Islands (San Miguel, Santa Rosa, Santa Cruz, and Anacapa islands). These islands, as well as Santa Barbara Island, are within the Channel Islands National Marine Sanctuary, Biosphere Reserve and National Park.

South Coast Region

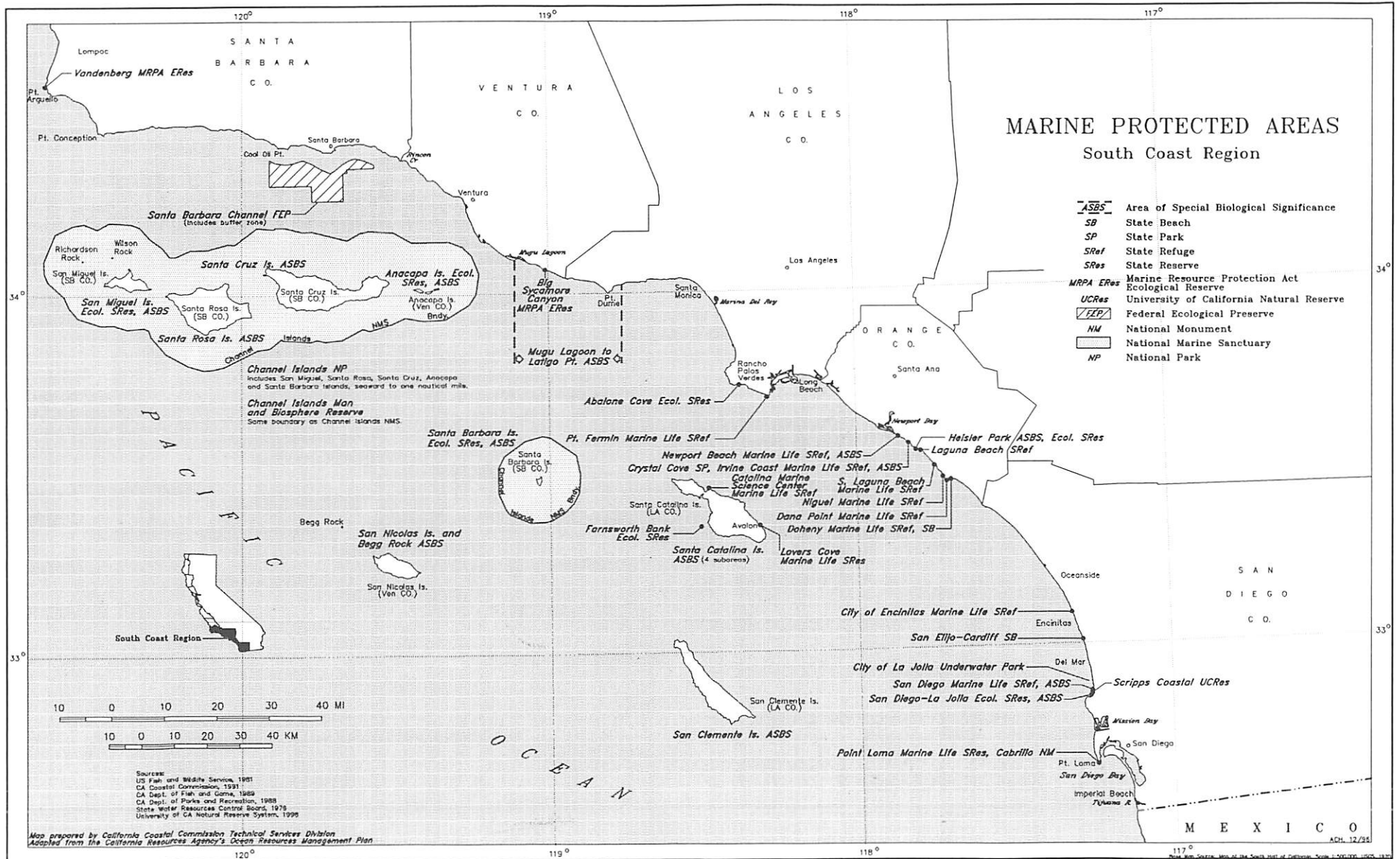
Marine Protected Areas

by Geographical Orientation, North to South

The 46 South Coast Region MPA sites are listed below. Use the site numbers to find more information on the specific sites in the pages that follow. For additional information on designation types, see the previous pages in the Designation Summaries section.

<i>Site No.</i>	<i>Name</i>	<i>Page</i>
Site 58	Vandenberg Marine Resources Protection Act Ecological Reserve	150
Site 59	Channel Islands Biosphere Reserve	152
Site 60	Channel Islands National Marine Sanctuary	154
Site 61	Channel Islands National Park	158
Site 62	Santa Barbara Channel Ecological Preserve	160
Site 63	San Miguel Island Ecological Reserve	162
Site 64	San Miguel, Santa Rosa, and Santa Cruz Islands ASBS	166
Site 65	Anacapa Island Ecological Reserve	168
Site 66	Santa Barbara Island Ecological Reserve	172
Site 67	Santa Barbara Island and Anacapa Island ASBS	176
Site 68	San Nicolas Island and Begg Rock ASBS	178
Site 69	Big Sycamore Canyon Marine Resources Protection Act Ecological Reserve	180
Site 70	Mugu Lagoon to Latigo Point ASBS	182
Site 71	Abalone Cove Ecological Reserve	184
Site 72	Point Fermin Marine Life Refuge	186
Site 73	Santa Catalina Island–Subarea One, Isthmus Cove to Catalina Head ASBS	188
Site 74	Catalina Marine Science Center Marine Life Refuge	190
Site 75	Santa Catalina Island–Subarea Two, North End of Little Harbor to Ben Weston Point ASBS	192
Site 76	Farnsworth Bank Ecological Reserve	194
Site 77	Santa Catalina Island–Subarea Three, Farnsworth Bank Ecological Reserve ASBS	196
Site 78	Lovers Cove Reserve, Santa Catalina Island	198
Site 79	Santa Catalina Island–Subarea Four, Binnacle Rock to Jewfish Point ASBS	200
Site 80	San Clemente Island ASBS	202
Site 81	Newport Beach Marine Life Refuge	204
Site 82	Newport Beach Marine Life Refuge ASBS	206
Site 83	Crystal Cove State Park (Underwater Park)	208
Site 84	Irvine Coast Marine Life Refuge	210

<i>Site No.</i>	<i>Name</i>	<i>Page</i>
Site 85	Irvine Coast Marine Life Refuge ASBS	212
Site 86	Laguna Beach Marine Life Refuge	214
Site 87	Heisler Park Ecological Reserve	216
Site 88	Heisler Park Ecological Reserve ASBS	218
Site 89	South Laguna Beach Marine Life Refuge	220
Site 90	Niguel Marine Life Refuge	222
Site 91	Dana Point Marine Life Refuge	224
Site 92	Doheny State Beach (Underwater Park)	228
Site 93	Doheny Beach Marine Life Refuge	230
Site 94	City of Encinitas Marine Life Refuge	232
Site 95	Cardiff and San Elijo State Beaches (Underwater Park)	234
Site 96	San Diego La Jolla City Underwater Park	236
Site 97	San Diego Marine Life Refuge	238
Site 98	Scripps Coastal Reserve	240
Site 99	San Diego Marine Life Refuge ASBS	242
Site 100	San Diego–La Jolla Ecological Reserve	244
Site 101	San Diego–La Jolla Ecological Reserve ASBS	246
Site 102	Cabrillo National Monument	248
Site 103	Point Loma Reserve	250
 All Coastal Regions		
Site 104	California Coastal Sanctuary	252

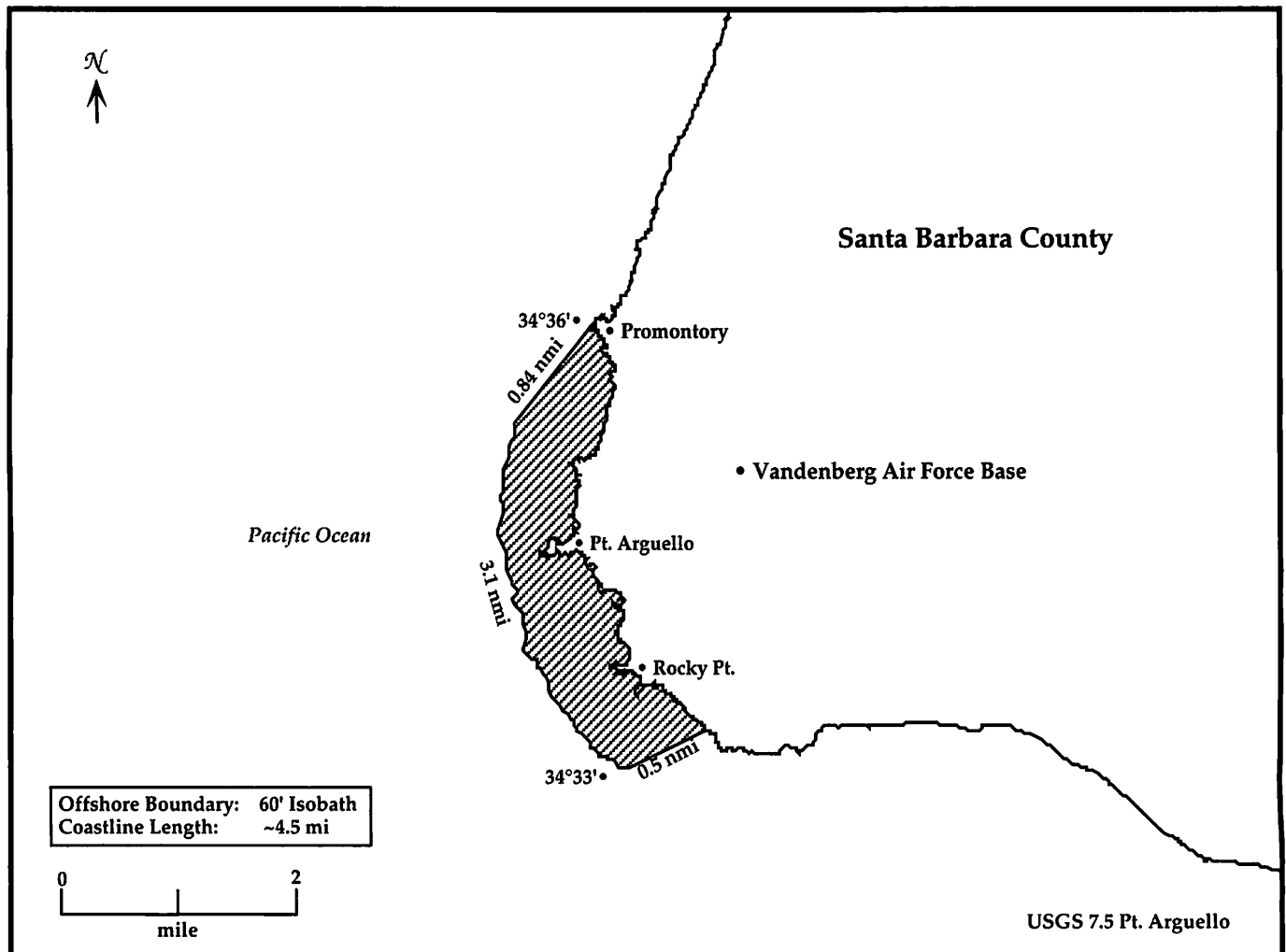


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Site 58: Vandenberg Marine Resources Protection Act Ecological Reserve

Site Description

Name	Vandenberg Marine Resources Protection Act Ecological Reserve	Overlapping MPA Boundaries	No overlapping boundaries
Type	Marine Resources Protection Act Ecological Reserve		
Established By	State legislature		
Primary Agencies Responsible	Fish and Game Commission California Department of Fish and Game		
Secondary Agency Responsible	Vandenberg Air Force Base		
County	Santa Barbara County		
Date Established	1994		



Fishing Related Regulations

General Commercial and Recreational
 No person shall fish within an MRPA ecological reserve except as authorized pursuant to scientific research approved by the CDFG. (14 Cal. Code of Regs. 630.5)

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Prohibited	Prohibited
Finfish	Prohibited	Prohibited
Invertebrates	Prohibited	Prohibited

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 No person shall disturb geological formations or archaeological artifacts or take or disturb any plant, animal, or habitat of any plant, animal within an MRPA ecological reserve except as authorized in conjunction with scientific research approved by the CDFG. (14 Cal. Code of Regs. 630.5)

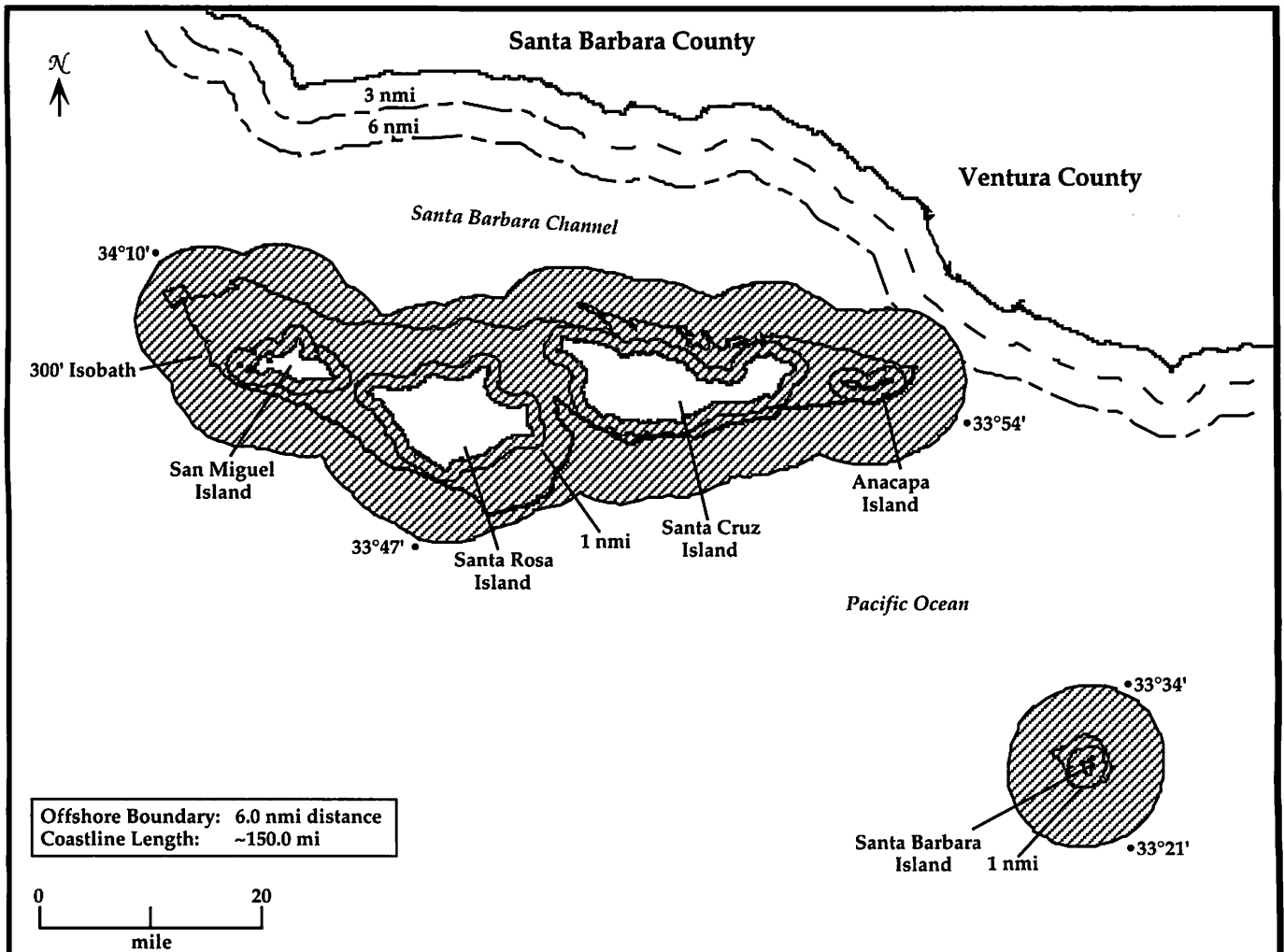
Kelp Harvest (Commercial) Prohibited
 No person shall disturb geological formations or archaeological artifacts or take or disturb any plant, animal, or habitat of any plant, animal within an MRPA ecological reserve except as authorized in conjunction with scientific research approved by the CDFG. (14 Cal. Code of Regs. 630.5)

Aircraft Prohibited
 No person shall operate any aircraft or hovercraft within an MRPA ecological reserve, except as authorized pursuant to scientific research approved by the CDFG. (14 Cal. Code of Regs. 630.5)

Site 59: Channel Islands Biosphere Reserve

Site Description

Name	Channel Islands Biosphere Reserve	Overlapping MPA Boundaries Channel Islands National Marine Sanctuary (Site 60) Channel Islands National Park (Site 61) San Miguel Island Ecological Reserve (Site 63) San Miguel, Santa Rosa, and Santa Cruz Islands ASBS (Site 64) Anacapa Island Ecological Reserve (Site 65) Santa Barbara Island Ecological Reserve (Site 66) Santa Barbara Island and Anacapa Island ASBS (Site 67)
Type	Biosphere Reserve	
Established By	Applied for by site and approved by UNESCO Man and Biosphere Program	
Primary Agencies Responsible	Existing agencies of management and regulatory authority (see the primary agencies responsible in the overlapping sites)	
Secondary Agencies Responsible	See the primary agencies responsible in the overlapping sites	
Counties	Santa Barbara and Ventura Counties	
Date Established	1976	



Fishing Related Regulations

General . No general regulations

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

<p>•STOP! Refer to the overlapping designations for additional site-specific regulations.</p>	<p>•STOP! Refer to the overlapping designations for additional site-specific regulations.</p>
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; biosphere reserve designation does not regulate recreational kelp harvesting. (See the overlapping Channel Islands National Park, Anacapa Island Ecological Reserve, San Miguel Island Ecological Reserve and Santa Barbara Island Ecological Reserve designations for site-specific kelp regulations.)

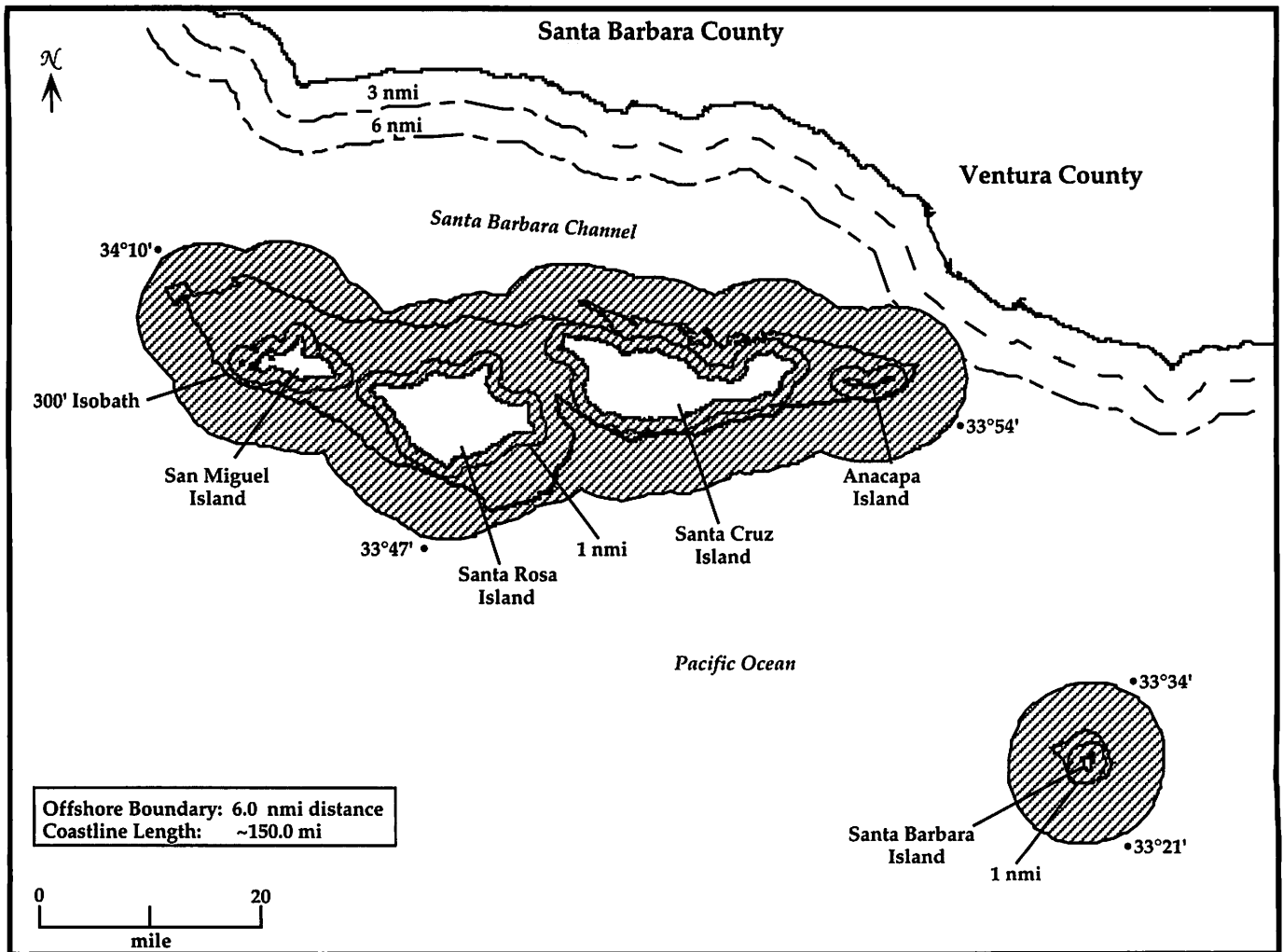
Kelp Harvest (Commercial) None; biosphere reserve designation does not regulate commercial kelp harvesting. (See the overlapping Channel Islands National Park, Anacapa Island Ecological Reserve, San Miguel Island Ecological Reserve and Santa Barbara Island Ecological Reserve designations for site-specific kelp regulations.)

Aircraft None; biosphere reserve designation does not regulate aircraft. (See the overlapping Channel Islands National Marine Sanctuary designation for aircraft regulations.)

Site 60: Channel Islands National Marine Sanctuary

Site Description

Name	Channel Islands National Marine Sanctuary	Overlapping MPA Boundaries
Type	National Marine Sanctuary	Channel Islands Biosphere Reserve (Site 59) Channel Islands National Park (Site 61) San Miguel Island Ecological Reserve (Site 63) San Miguel, Santa Rosa, and Santa Cruz Islands ASBS (Site 64) Anacapa Island Ecological Reserve (Site 65) Santa Barbara Island Ecological Reserve (Site 66) Santa Barbara Island and Anacapa Island ASBS (Site 67)
Established By	U.S. Department of Commerce, NOAA	
Primary Agency Responsible	U.S. Department of Commerce, NOAA	
Secondary Agency Responsible	California Department of Fish and Game	
Counties	Santa Barbara and Ventura Counties	
Date Established	1980	



Fishing Related Regulations

General No general regulations

Site Specific Commercial and Recreational
 Except as may be necessary for the national defense, or as may be necessary to respond to an emergency threatening life, property, or the environment, the following activities are prohibited within the Sanctuary unless permitted by the Assistant Administrator in accordance with 935.9. All prohibitions shall be applied consistently with international law.

Discharge of substances.

No person shall deposit or discharge any materials or substances of any kind except: fish or parts and chumming materials (bait); water (including cooling water) and other biodegradable effluents incidental to vessel use of the sanctuary generated by: marine sanitation devices; routine vessel maintenance, e.g. deck wash down; engine exhaust; or meals on board vessels; (Effluents incidental to hydrocarbon exploration and exploitation activities as allowed by 935.6.)

Except in connection with the laying of any pipeline as allowed by 935.6, within 2 nmi of any Island, no person shall construct any structure other than a navigation aid; or drill through the seabed; or dredge or otherwise alter the seabed in any way, other than to anchor vessels or to bottom trawl from a commercial fishing vessel.

Except to transport persons or supplies to or from an Island, no person shall operate within 1 nmi of an Island any vessel engaged in the trade of carrying cargo, including but not limited to tankers and other bulk carriers and barges, or any vessel engaged in the trade of servicing offshore installations. In no event shall this section be construed to limit access for fishing (including kelp harvesting), recreational, or research vessels.

No person shall remove or damage any historical or cultural resource.
 (36 Code of Federal Regulations, Ocean and Coastal Resource Management, 935.1-935.7)

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

<p>•STOP! Refer to the overlapping Anacapa Island Ecological Reserve, San Miguel Island Ecological Reserve, Santa Barbara Island Ecological Reserve and Channel Islands National Park designations for additional site-specific regulations.</p>	<p>•STOP! Refer to the overlapping Anacapa Island Ecological Reserve, San Miguel Island Ecological Reserve, Santa Barbara Island Ecological Reserve and Channel Islands National Park designations for additional site-specific regulations.</p>
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Site 60: Channel Islands National Marine Sanctuary

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational)	None; national marine sanctuary designation does not regulate recreational kelp harvesting. (See the overlapping Anacapa Island Ecological Reserve, San Miguel Island Ecological Reserve, Santa Barbara Island Ecological Reserve, and Channel Islands National Park designations for site-specific kelp regulations.)
Kelp Harvest (Commercial)	None; national marine sanctuary designation does not regulate commercial kelp harvesting. (See the overlapping Anacapa Island Ecological Reserve, San Miguel Island Ecological Reserve, Santa Barbara Island Ecological Reserve, and Channel Islands National Park designations for site-specific regulations.)
Aircraft	Limited No person shall disturb seabirds or marine mammals by flying motorized aircraft at less than 1,000 feet over the waters within 1 nmi of any Island except: for enforcement purposes; to engage in kelp bed surveys; or to transport persons or supplies to or from an Island. (36 Code of Federal Regulations, Ocean and Coastal Resource Management, 935.7)

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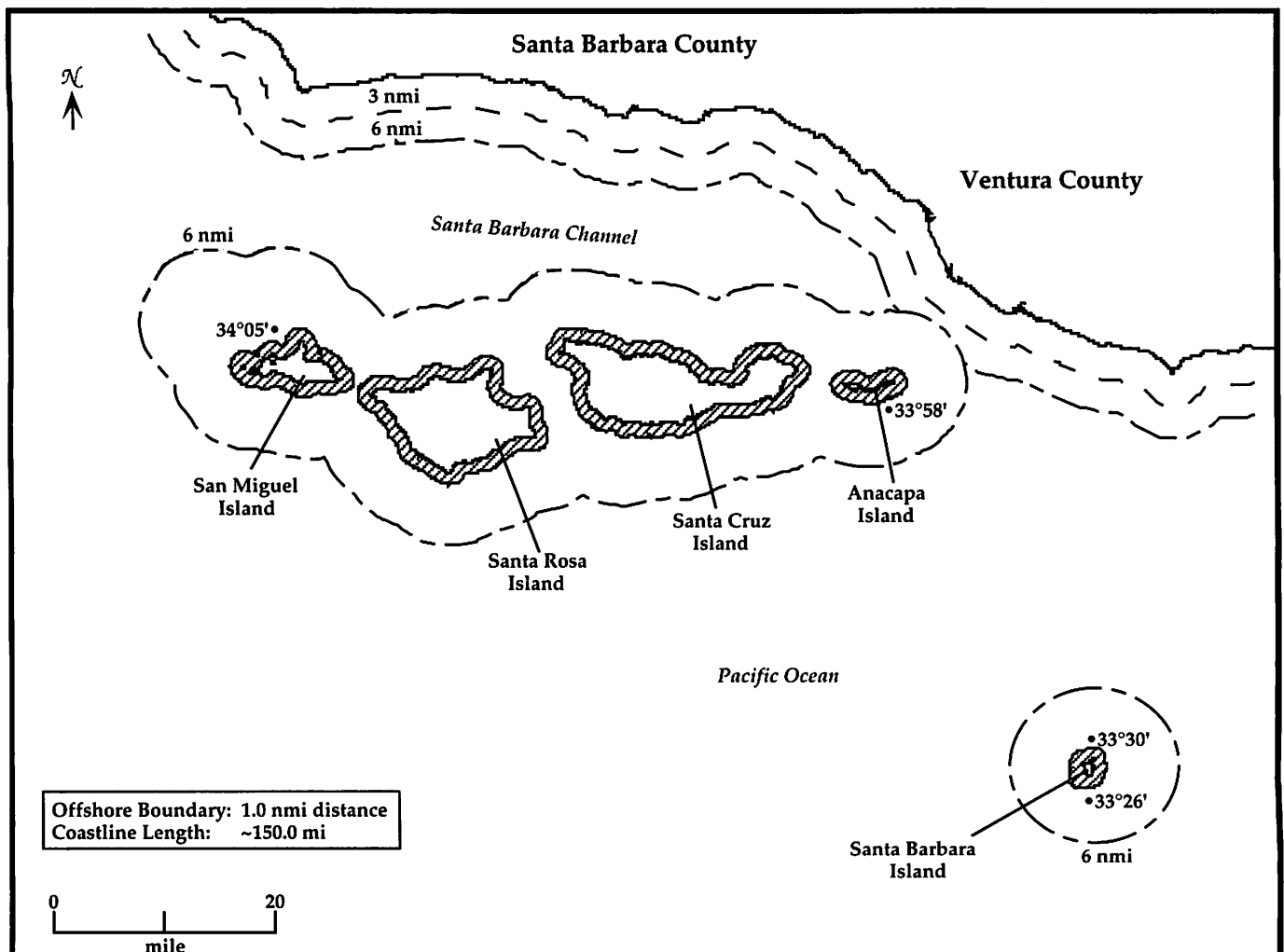
Site 61: Channel Islands National Park

Site Description

Name	Channel Islands National Park
Type	National Park
Established By	U.S. Department of Interior, National Park Service
Primary Agency Responsible	National Park Service
Secondary Agency Responsible	California Department of Fish and Game
Counties	Santa Barbara and Ventura Counties
Date Established	1980

Overlapping MPA Boundaries

- Channel Islands Biosphere Reserve (Site 59)
- Channel Islands National Marine Sanctuary (Site 60)
- San Miguel Island Ecological Reserve (Site 63)
- San Miguel, Santa Rosa, and Santa Cruz Islands ASBS (Site 64)
- Anacapa Island Ecological Reserve (Site 65)
- Santa Barbara Island Ecological Reserve (Site 66)
- Santa Barbara Island and Anacapa Island ASBS (Site 67)



Fishing Related Regulations

General **Recreational**
 To 1,000 feet offshore, in state parks, state beaches, state recreation areas, state underwater parks, state reserves, national parks, national monuments, or national seashores: Only abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp, and sea urchins may be taken. Worms may be taken, except that no worms may be taken in any mussel bed, unless worms are taken incidental to the harvesting of mussels. Mussels may be taken in all areas except in state park system reserves or natural preserves. (14 Cal. Code of Regs. 29.05)

Commercial
 To 1,000 feet offshore, in and offshore of all other state ecological reserves, state parks, state reserves, national parks, national monuments, or national seashores, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, and worms, except that no worms may be taken in any mussel bed, nor may any person pick up, remove, detach from the substrate any other organisms, or break up, move or destroy any rocks or other substrate or surfaces to which organisms are attached. (14 Cal. Code of Regs. 123 (f)(4)) Due to permit exemption, lobster and abalone may also be taken. (14 Cal. Code of Regs. 123 (d))

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed	Allowed
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†To 1,000 feet offshore, only the following invertebrates may be taken: abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp and sea urchins. Worms may be taken, except that no worms may be taken in any mussel bed, unless take is incidental to the harvesting of mussels. Finfish may be taken. •STOP! Refer to overlapping designations for additional site-specific regulations.	◆To 1,000 feet offshore, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, lobsters, abalones, and worms, except that no worms may be taken in any mussel bed. Finfish may be taken. •STOP! Refer to overlapping designations for additional site-specific regulations.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in national parks. (14 Cal. Code of Regs. 30.00)

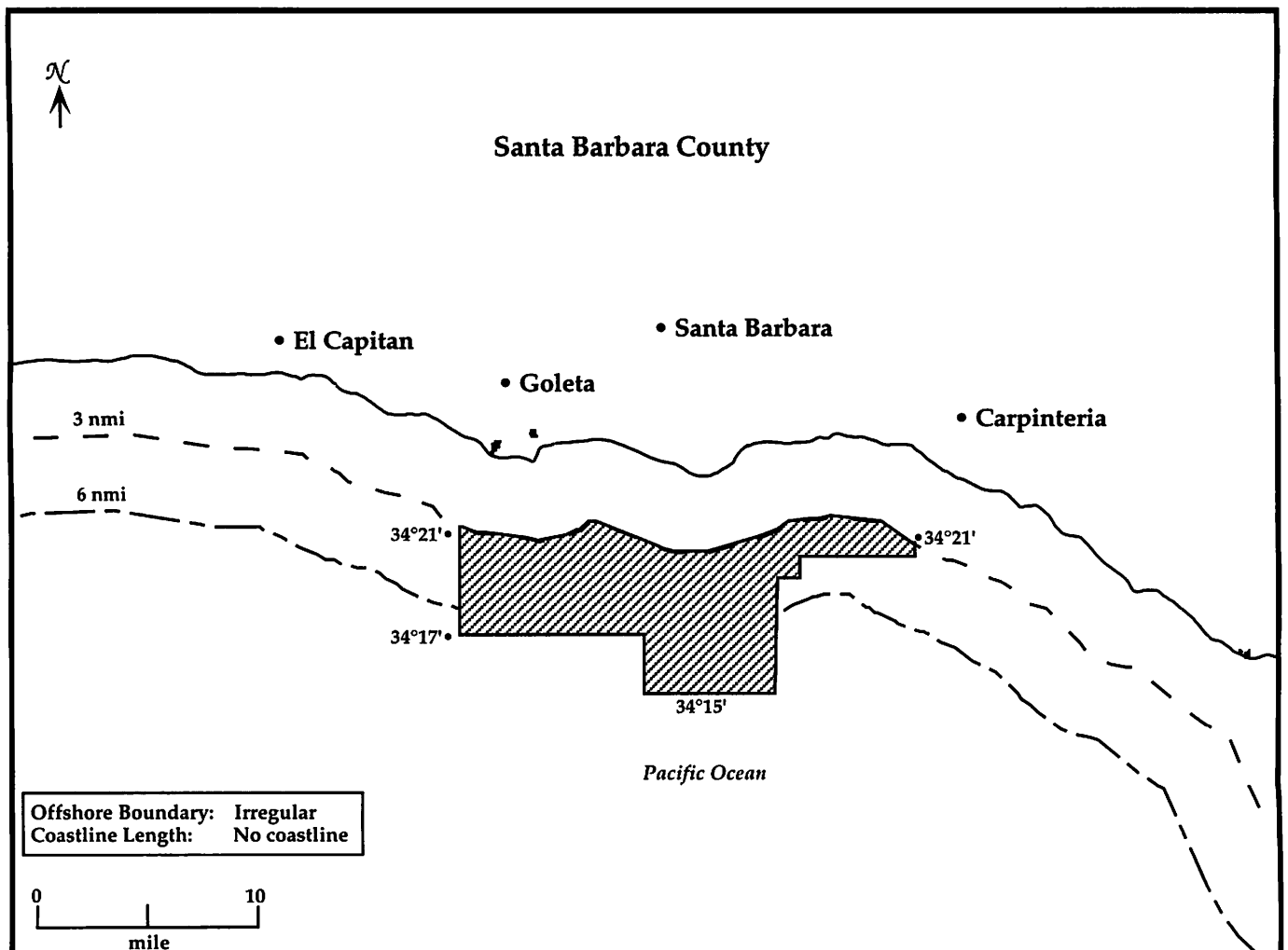
Kelp Harvest (Commercial) None; national park designation does not regulate commercial kelp harvesting. (See the overlapping designations for site-specific regulations.)

Aircraft None; national park designation does not regulate aircraft. (See the overlapping Channel Islands National Marine Sanctuary designation for aircraft regulations.)

Site 62: Santa Barbara Channel Ecological Preserve

Site Description

Name	Santa Barbara Channel Ecological Preserve	Overlapping MPA Boundaries	No overlapping boundaries
Type	Ecological Preserve		
Established By	U.S. Department of the Interior, Minerals Management Service		
Primary Agency Responsible	U.S. Department of the Interior, Minerals Management Service		
Secondary Agencies Responsible	California Department of Fish and Game State Lands Commission		
Counties	Santa Barbara and Ventura Counties		
Date Established	1969		



Fishing Related Regulations

General No general regulations

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ecological preserve designation does not regulate recreational kelp harvesting.

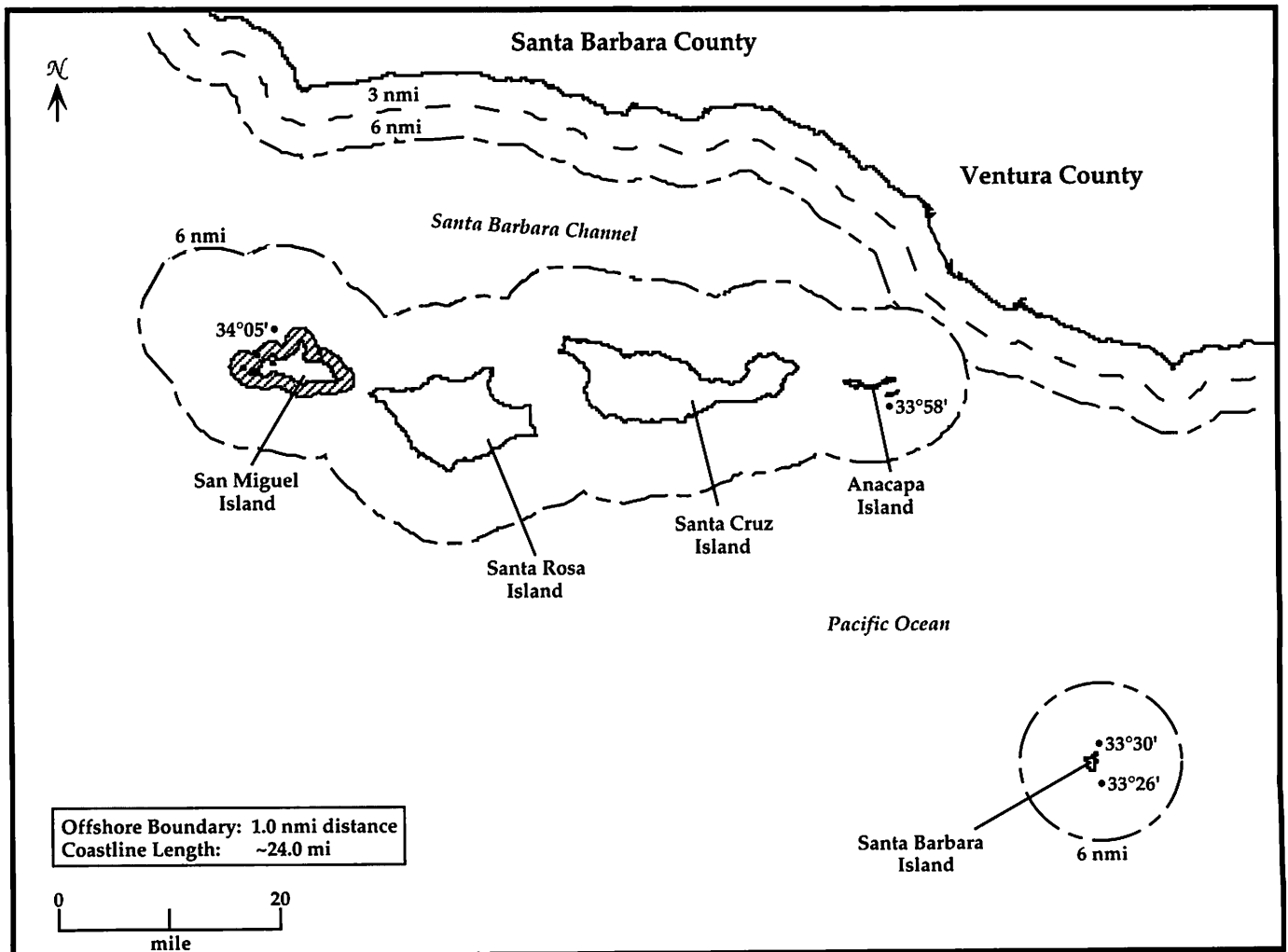
Kelp Harvest (Commercial) None; ecological preserve designation does not regulate commercial kelp harvesting.

Aircraft None; ecological preserve designation does not regulate aircraft.

Site 63: San Miguel Island Ecological Reserve

Site Description

Name	San Miguel Island Ecological Reserve	Overlapping MPA Boundaries Channel Islands Biosphere Reserve (Site 59) Channel Islands National Marine Sanctuary (Site 60) Channel Islands National Park (Site 61) San Miguel, Santa Rosa, and Santa Cruz Islands ASBS (Site 64)
Type	Ecological Reserve	
Established By	Fish and Game Commission	
Primary Agencies Responsible	Fish and Game Commission California Department of Fish and Game	
Secondary Agency Responsible	None	
County	Santa Barbara County	
Date Established	1977	



Fishing Related Regulations

General Commercial and Recreational
Fishing shall be allowed in accordance with the general fishing regulations of the Fish and Game Commission, except that the method of taking fish shall be limited to angling from shore. No person shall take fish for commercial purposes in any ecological reserve, except by permit from the Fish and Game Commission. (14 Cal. Code of Regs. 630.0)

Site Specific Commercial and Recreational
Fishing is not permitted from shore or areas closed to boating. Recreational fishing with hook-and-line, spear gun or hand-held implements is permitted in other reserve waters. Commercial fishermen possessing abalone, lobster, or sea urchin permits, using hook-and-line gear or trap gear for rock crab, may fish in the reserve in areas open to boating. Commercial fishermen desiring to use other gear or seeking species not authorized by their permit must apply for and obtain a permit in compliance with 14 Cal. Code of Regs. 630 (a) (2).

Swimming, skin and SCUBA diving are permitted in all areas where boating is authorized.

Boating is permitted, except west of a line drawn between Judith Rock and Castle Rock, where boats are prohibited closer than 300 yards from shore. Boats may be anchored overnight in the reserve only at Tyler Bight and Cuyler Harbor. Boats traveling within 300 yards of shoreline or anchorages shall operate with a minimum amount of noise and shall not exceed speeds of 5 mph. Landing is allowed on San Miguel Island by permit only, at the designated landing beach in Cuyler Harbor. No person, except as provided in Subsection (a)(10) shall have access to all other offshore rocks and islands in the reserve.

1. Notwithstanding the 300-yard boating closure between Judith Rock and Castle Rock, the following shall apply: (a) boats may approach no nearer than 100 yards from shore during the period(s) from March 15 through April 30, and October 1 through December 15; and (b) boats operated by commercial abalone diving permittees and commercial sea urchin boat operators who have been issued permits by the CDFG to take sea urchins from the Point Bennett area of San Miguel Island may enter any waters of the 300-yard area between Judith Rock and Castle Rock for the purpose of fishing abalone and sea urchins during the period(s) March 15 through April 30, and October 1 through December 15.

2. The CDFG may rescind permission for boats to enter waters within 300 yards between Judith Rock and Castle Rock upon finding that impairment to the island marine mammal resource is imminent. Immediately following such closure, the CDFG will request the Fish and Game Commission to hear, at its regularly scheduled meeting, presentation of documentation supporting the need for such closure. (14 Cal. Code of Regs. 630.0 (b)(28))

(Continued on next page)

Site 63: San Miguel Island Ecological Reserve

Fishing Related Regulations, continued

Site Summary		
	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed, but limited†	Prohibited
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†Recreational fishing with hook-and-line, spear gun or hand-held implements is permitted only in areas open to boating.

◆Commercial fishermen possessing abalone, lobster, or sea urchin permits, using hook-and-line gear or trap gear for rock crab, may fish in the reserve only in areas open to boating. Commercial fishermen desiring to use other gear or seeking species not authorized by their permit must apply for and obtain a permit.

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in ecological reserves. (14 Cal. Code of Regs. 30.00) Moreover, no person shall disturb geological formations or archaeological artifacts or take or disturb any bird or nests, or eggs thereof, or any plant, mammal, crustacean, amphibian, reptile, or any other form of plant or animal life in an ecological reserve. (14 Cal. Code of Regs. 630.0)

Kelp Harvest (Commercial) Prohibited
 No person shall disturb geological formations or archaeological artifacts or take or disturb any bird or nests, or eggs thereof, or any plant, mammal, crustacean, amphibian, reptile, or any other form of plant or animal life in an ecological reserve. (14 Cal. Code of Regs. 630.0)

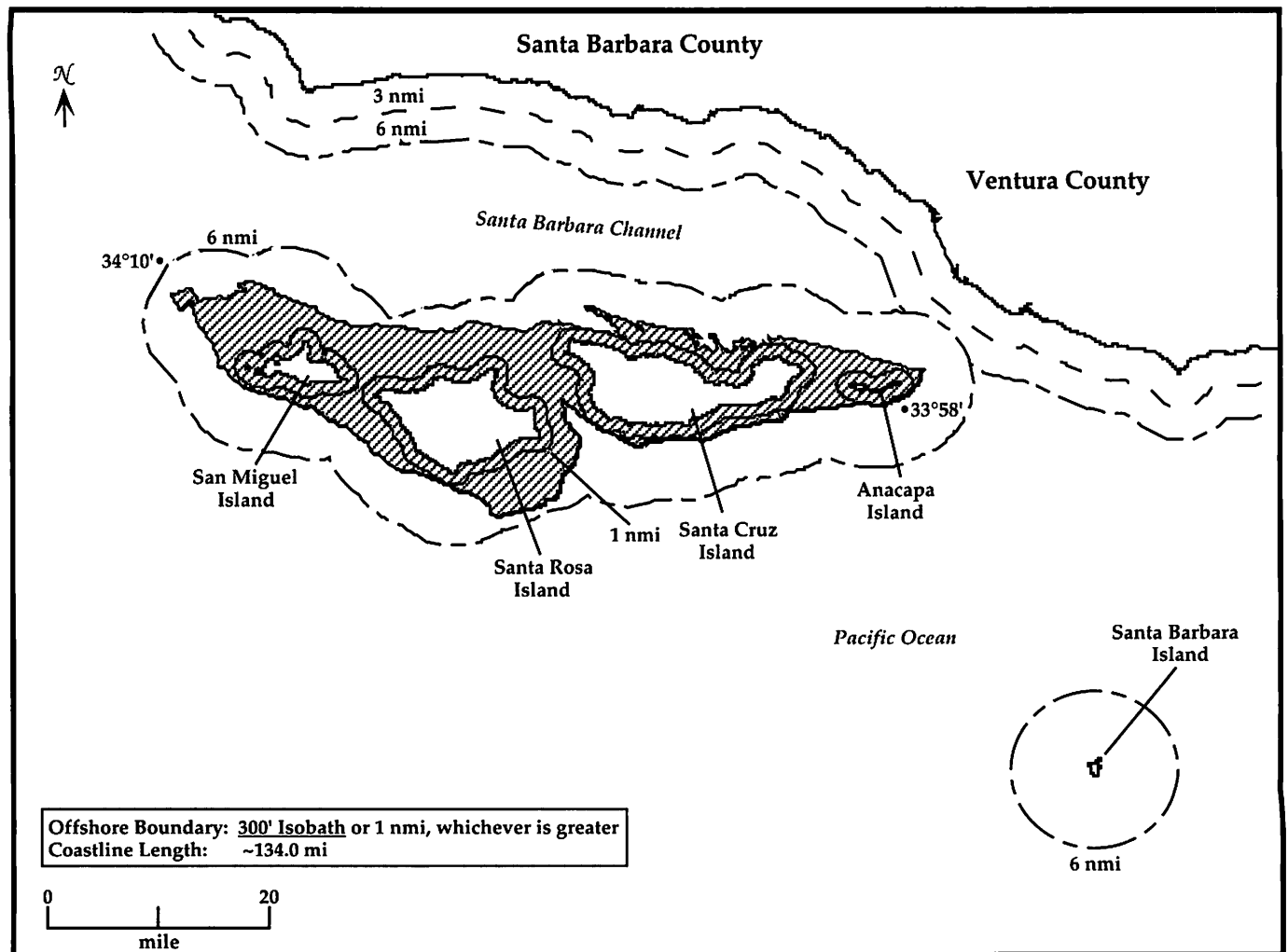
Aircraft Limited
 It is unlawful to fly any aircraft or helicopter, less than 1,000 feet above water or land, except for rescue operations, in case of any emergency, or for scientific purposes under a permit issued by the CDFG. (Fish and Game Code 10501.5)

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Site 64: San Miguel, Santa Rosa, and Santa Cruz Islands ASBS

Site Description

Name	San Miguel, Santa Rosa, and Santa Cruz Islands Area of Special Biological Significance	Overlapping MPA Boundaries	Channel Islands Biosphere Reserve (Site 59) Channel Islands National Marine Sanctuary (Site 60) Channel Islands National Park (Site 61) San Miguel Island Ecological Reserve (Site 63) Anacapa Island Ecological Reserve (Site 65)
Type	Area of Special Biological Significance		
Established By	State Water Resources Control Board		
Primary Agency Responsible	State Water Resources Control Board		
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game		
County	Santa Barbara County		
Date Established	1974		



Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

<ul style="list-style-type: none"> •STOP! Refer to the overlapping San Miguel Ecological Reserve designation; it allows only specific areas to be fished. • STOP! Refer to the overlapping Channel Islands National Park designation; it allows only specific invertebrates to be taken. 	<ul style="list-style-type: none"> •STOP! Refer to the overlapping San Miguel Ecological Reserve designation; it allows only specific species to be taken. •STOP! Refer to the overlapping Channel Islands National Park designation; it allows only specific invertebrates to be taken.
--	--

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting. (See the overlapping San Miguel Ecological Reserve designation for kelp regulations.)

Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting. (See the overlapping San Miguel Ecological Reserve designation for kelp regulations.)

Aircraft None; ASBS designation does not regulate aircraft. (See the overlapping San Miguel Ecological Reserve and Channel Islands National Marine Sanctuary designations for aircraft regulations.)

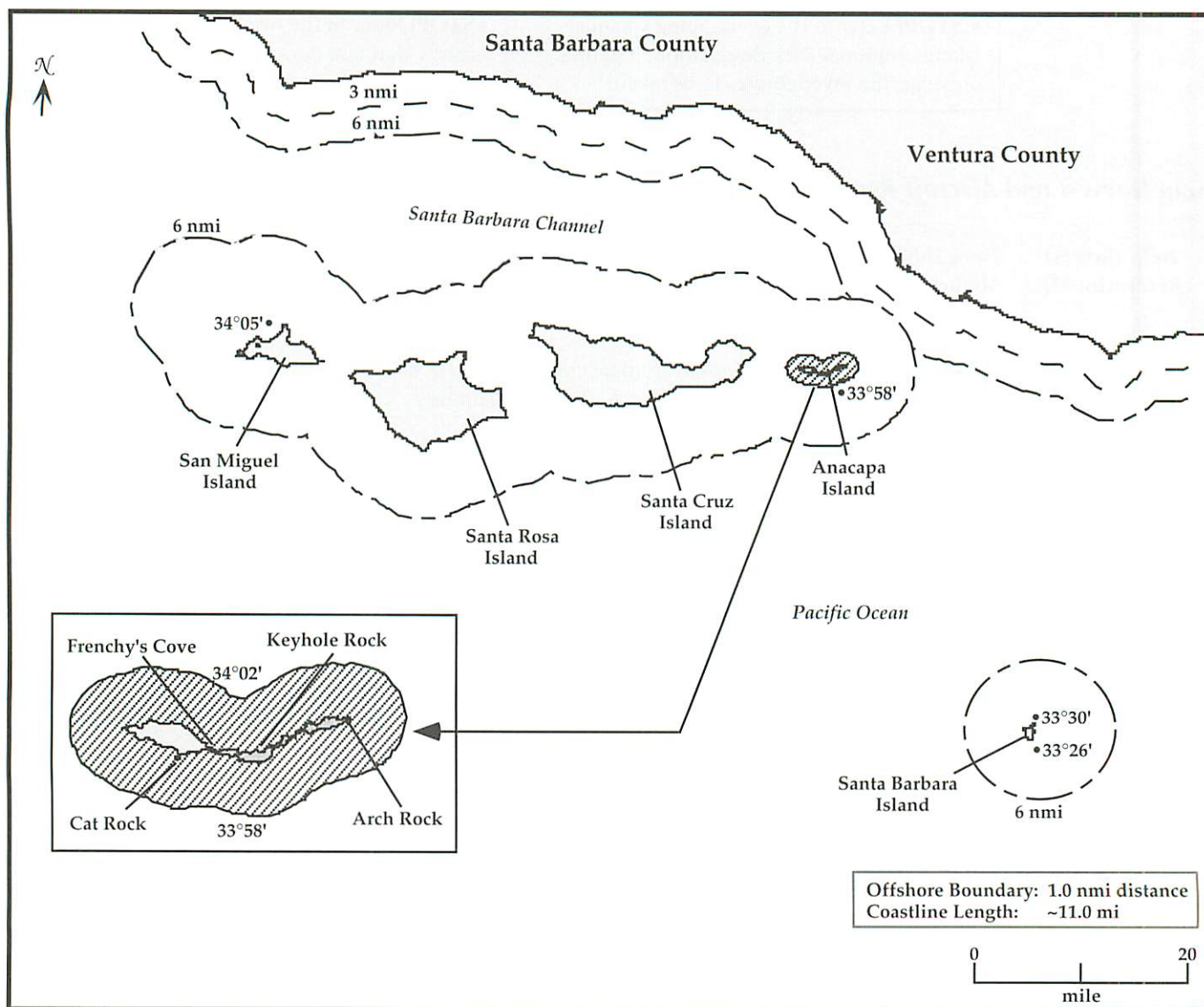
Site 65: Anacapa Island Ecological Reserve

Site Description

Name	Anacapa Island Ecological Reserve
Type	Ecological Reserve
Established By	Fish and Game Commission
Primary Agencies Responsible	Fish and Game Commission California Department of Fish and Game
Secondary Agencies Responsible	None
County	Ventura County
Date Established	1978

Overlapping MPA Boundaries

Channel Islands Biosphere Reserve (Site 59)
 Channel Islands National Marine Sanctuary (Site 60)
 Channel Islands National Park (Site 61)
 Santa Barbara Island and Anacapa Island ASBS (Site 67)



Fishing Related Regulations

General Commercial and Recreational
Fishing shall be allowed in accordance with the general fishing regulations of the Fish and Game Commission, except that the method of taking fish shall be limited to angling from shore. No person shall take fish for commercial purposes in any ecological reserve, except by permit from the Fish and Game Commission. (14 Cal. Code of Regs. 630.0)

Commercial
In and offshore of all other state ecological reserves, state parks, state reserves, national parks, national monuments, or national seashores, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, and worms, except that no worms may be taken in any mussel bed, nor may any person pick up, remove, detach from the substrate any other organisms, or break up, move or destroy any rocks or other substrate or surfaces to which organisms are attached. (14 Cal. Code of Regs. 123 (f)(4))

Site Specific Commercial and Recreational
Except as specifically prohibited under this section, boating, sport and commercial fishing, spearfishing, swimming and diving with underwater breathing apparatus are permitted within the ecological reserve which extends one mile from the nearest point of land of east, middle and west island(s) commonly referred to as Anacapa Island.

A natural area is hereby established from the mean high tide mark offshore to a water depth of 10 fathoms (60 feet) on the north side of East Anacapa Island between a line extending 345° magnetic off the westernmost point and a line extending 75° magnetic off the easternmost point. It is unlawful to take or possess any native plant, fish, wildlife, aquatic organism or disturb any natural geological feature within the described natural area.

No invertebrates may be taken from within the following areas:

1. The mean high tide mark to a water depth of 20 feet on the south side of West Anacapa Island between a line extending 145° magnetic off the National Park Service Monument at the southernmost point, adjacent to and excluding Cat Rock, and a line extending 220° magnetic off the National Park Service Monument at the easternmost point near Frenchy's Cove.
2. The mean high tide mark to a water depth of 20 feet on the north side of Middle Anacapa Island between a line extending 345° magnetic off the National Park Service Monument at Key Hole Arch Point to a line extending 345° off the westernmost point of East Anacapa Island at the western boundary of the natural area off Anacapa Island.

No net or trap may be used in waters less than 20 feet deep off the Anacapa Islands commonly referred to as Anacapa Island.

A brown pelican fledging area is designated from the mean high tide mark offshore to a water depth of 20 fathoms (120 feet) on the north side of West Anacapa Island between a line extending 345° magnetic off Portuguese Rock to a line extending 345° off the western edge of Frenchy's Cove, a distance of approximately 4,000 feet. No person except as provided in subsection (a) (10), and employees of the National Park Service in the performance of their official duties shall enter this area during the period January 1 to October 31.

No person shall fire or discharge any firearm or explosive devices, air or gas gun within the ecological reserve. (14 Cal. Code of Regs. 630.0 (b)(31))

(Continued on next page)

Site 65: Anacapa Island Ecological Reserve

Fishing Related Regulations, continued

	Summary	
	Recreational Fishing	Commercial Fishing
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed, but limited†	Allowed, but limited◆
Invertebrates	Allowed, but limited†	Allowed, but limited◆

<p>†All species may be taken except:</p> <ol style="list-style-type: none"> 1) Nothing may be taken in the Natural Area on the north side of East Anacapa Island. 2) No invertebrates may be taken in closures on the south side of West Anacapa Island or the north side of Middle Anacapa Island. 3) No net or trap may be used in waters less than 20' deep off the Anacapa Islands. 4) No person shall enter the closure on the north side of West Anacapa Island from January 1 to October 31. 	<p>◆All species may be taken except:</p> <ol style="list-style-type: none"> 1) Nothing may be taken in the Natural Area on the north side of East Anacapa Island. 2) No invertebrates may be taken in closures on the south side of West Anacapa Island or the north side of Middle Anacapa Island. 3) No net or trap may be used in waters less than 20' deep off the Anacapa Islands. 4) No person shall enter the closure on the north side of West Anacapa Island from January 1 to October 31.
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Kelp Harvest and Aircraft Regulations

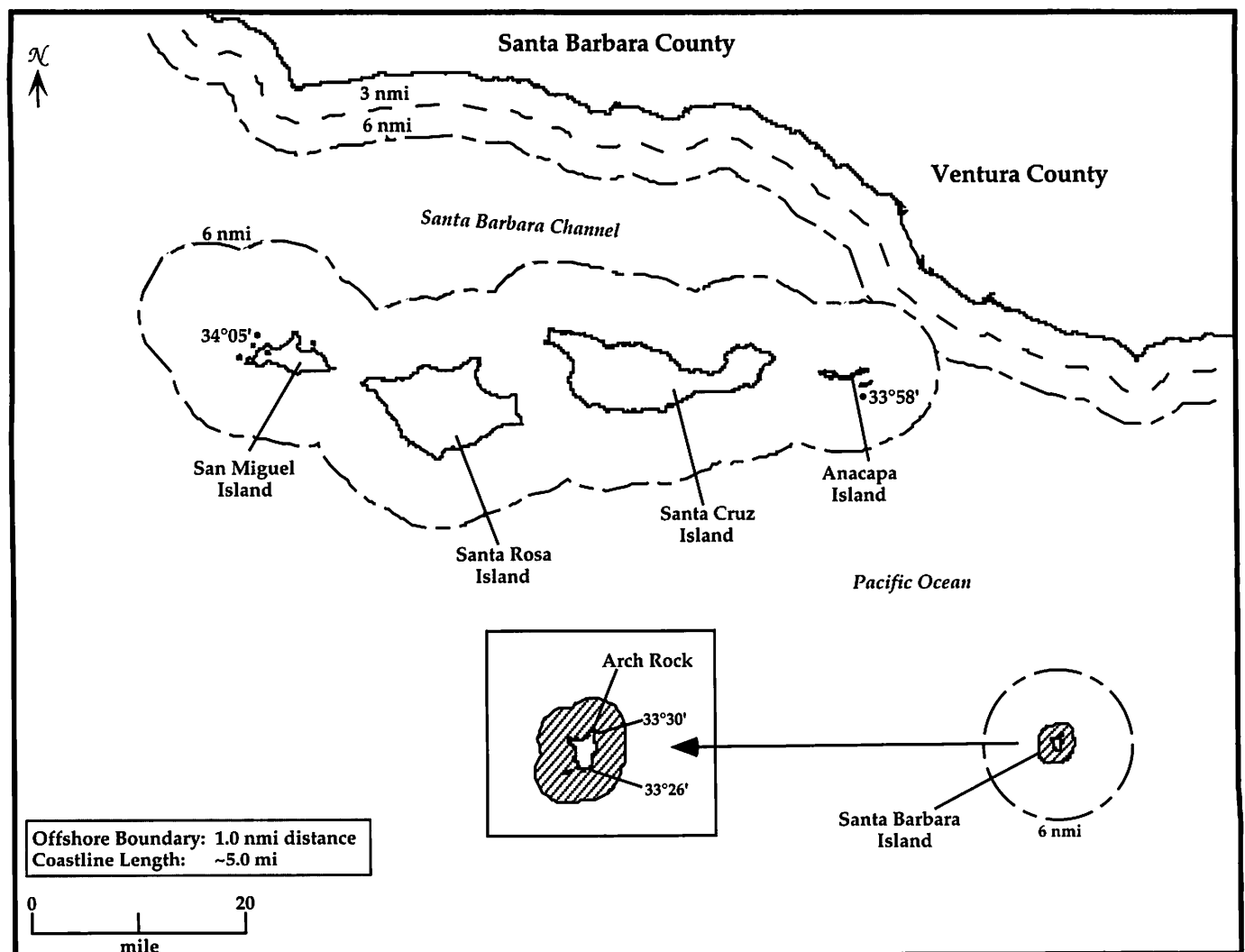
Kelp Harvest (Recreational)	<p>Prohibited</p> <p>Marine aquatic plants may not be cut or harvested in ecological reserves. (14 Cal. Code of Regs. 30.00) Moreover, harvesting of kelp from within this reserve shall be prohibited except under a permit issued by the CDFG. (14 Cal. Code of Regs. 630.0 (b)(31))</p>
Kelp Harvest (Commercial)	<p>Prohibited</p> <p>Harvesting of kelp from within this reserve shall be prohibited except under a permit issued by the CDFG. (14 Cal. Code of Regs. 630.0 (b)(31))</p>
Aircraft	<p>Limited</p> <p>It is unlawful to fly any aircraft or helicopter, less than 1,000 feet above water or land, except for rescue operations, in case of any emergency, or for scientific purposes under a permit issued by the CDFG. (Fish and Game Code 10501.5)</p>

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Site 66: Santa Barbara Island Ecological Reserve

Site Description

Name	Santa Barbara Island Ecological Reserve	Overlapping MPA Boundaries Channel Islands Biosphere Reserve (Site 59) Channel Islands National Marine Sanctuary (Site 60) Channel Islands National Park (Site 61) Santa Barbara Island and Anacapa Island ASBS (Site 67)
Type	Ecological Reserve	
Established By	Fish and Game Commission	
Primary Agencies Responsible	Fish and Game Commission California Department of Fish and Game	
Secondary Agency Responsible	None	
County	Santa Barbara County	
Date Established	1978	



Fishing Related Regulations

General Commercial and Recreational
 Fishing shall be allowed in accordance with the general fishing regulations of the Fish and Game Commission, except that the method of taking fish shall be limited to angling from shore. No person shall take fish for commercial purposes in any ecological reserve, except by permit from the Fish and Game Commission. (14 Cal. Code of Regs. 630.0)

Commercial
 To 1,000 feet offshore, in and offshore of all other state ecological reserves, state parks, state reserves, national parks, national monuments, or national seashores, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, and worms, except that no worms may be taken in any mussel bed, nor may any person pick up, remove, detach from the substrate any other organisms, or break up, move or destroy any rocks or other substrate or surfaces to which organisms are attached. (14 Cal. Code of Regs. 123 (f)(4)) Due to permit exemption, lobster and abalone may also be taken. (14 Cal. Code of Regs. 123 (d))

Site Specific Commercial and Recreational
 Boating, sport and commercial fishing, spearfishing, swimming and diving with underwater breathing apparatus are permitted within the ecological reserve which extends 1 mile from the nearest point of the principal island of Santa Barbara.

No invertebrates may be taken from the mean high tide mark offshore to a water depth of 20 feet on the eastern side of the island between a line extending 345° magnetic off the northernmost point of Arch Rock and a line extending 165° magnetic off the southernmost point.

No net or trap may be used in waters less than 20 feet in depth off the eastern side of the island between a line extending 345° magnetic off the northernmost point of Arch Rock and a line extending 165° magnetic off the southernmost point of Santa Barbara Island.

No person shall fire or discharge any firearm or explosive devices, air or gas gun within this reserve. (14 Cal. Code of Regs. 630.0 (b)(32))

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed, but limited†	Allowed, but limited◆
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†No invertebrates may be taken in the special closure on the eastern side of the island. †No net or trap may be used in the special closure on the eastern side of the island.	◆No invertebrates may be taken in the special closure on the eastern side of the island. ◆No net or trap may be used in the special closure on the eastern side of the island.
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Site 66: Santa Barbara Island Ecological Reserve

Kelp Harvest and Aircraft Regulations

**Kelp Harvest
(Recreational)** Prohibited
Marine aquatic plants may not be cut or harvested in ecological reserves.
(14 Cal. Code of Regs. 30.00)

**Kelp Harvest
(Commercial)** Limited
Harvesting of kelp from kelp lease sites within the Santa Barbara Island Ecological Reserve shall be permitted. (14 Cal. Code of Regs. 630.0 (b)(32))

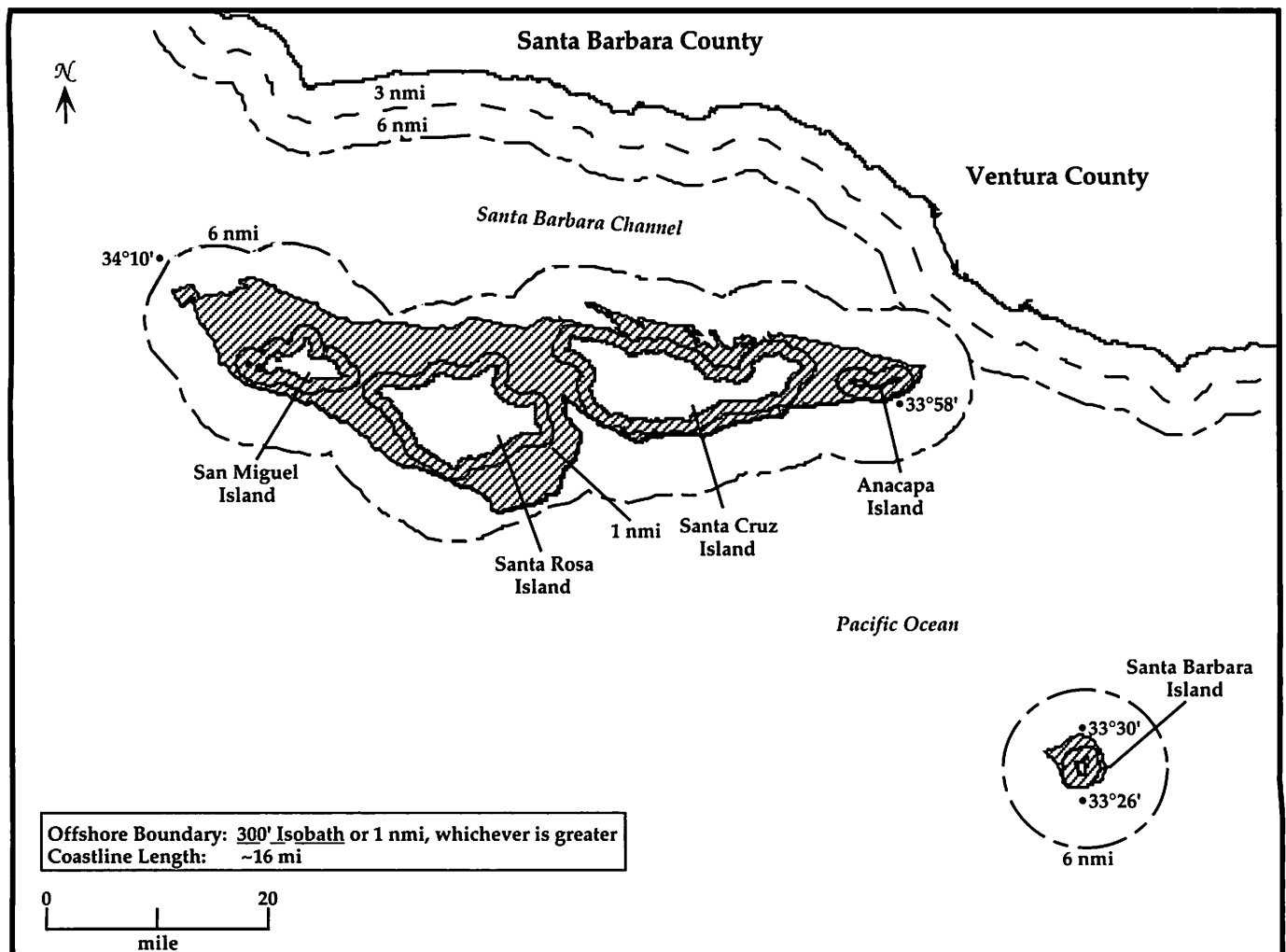
Aircraft Limited
It is unlawful to fly any aircraft or helicopter less than 1,000 feet above water or land, except for rescue operations, in case of any emergency, or for scientific purposes under a permit issued by the CDFG. (Fish and Game Code 10501.5)

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Site 67: Santa Barbara Island and Anacapa Island ASBS

Site Description

Name	Santa Barbara Island and Anacapa Island Area of Special Biological Significance	Overlapping MPA Boundaries	Channel Islands Biosphere Reserve (Site 59) Channel Islands National Marine Sanctuary (Site 60) Channel Islands National Park (Site 61) San Miguel Island Ecological Reserve (Site 63) San Miguel, Santa Rosa, and Santa Cruz Islands ASBS (Site 64) Anacapa Island Ecological Reserve (Site 65) Santa Barbara Island Ecological Reserve (Site 66)
Type	Area of Special Biological Significance		
Established By	State Water Resources Control Board		
Primary Agency Responsible	State Water Resources Control Board		
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game		
Counties	Santa Barbara and Ventura Counties		
Date Established	1974		



Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

<ul style="list-style-type: none"> • STOP! Refer to the overlapping Santa Barbara Island and Anacapa Island Ecological Reserve designations for site-specific regulations. • STOP! Refer to the overlapping Channel Islands National Park designation; it allows only specific invertebrates to be taken. 	<ul style="list-style-type: none"> • STOP! Refer to the overlapping Santa Barbara Island and Anacapa Island Ecological Reserve designations for site-specific regulations. • STOP! Refer to the overlapping Channel Islands National Park designation; it allows only specific invertebrates to be taken.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting. (See the overlapping Santa Barbara Island and Anacapa Island Ecological Reserve designations for kelp regulations.)

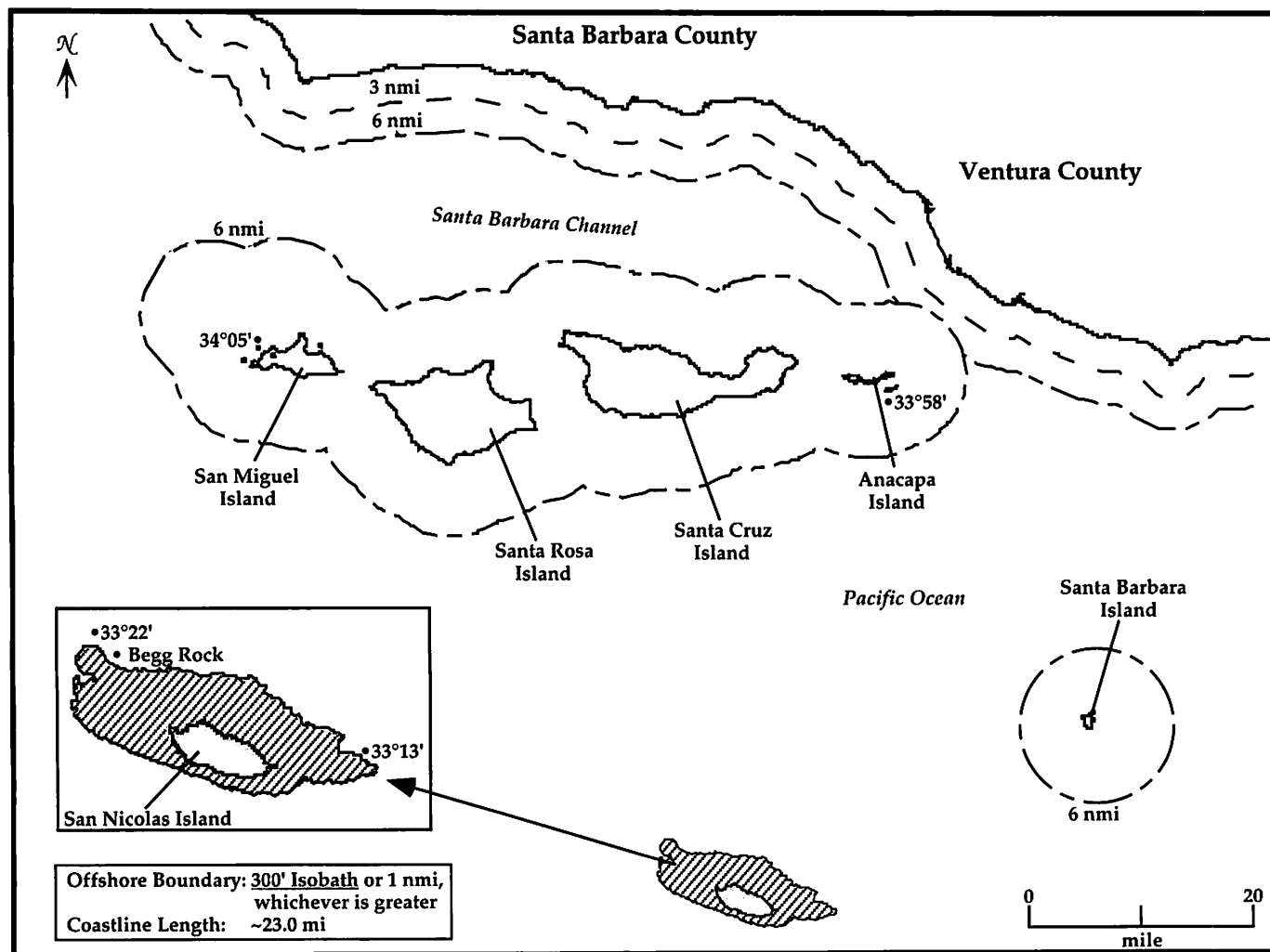
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting. (See the overlapping Santa Barbara Island and Anacapa Island Ecological Reserve designations for kelp regulations.)

Aircraft None; ASBS designation does not regulate aircraft. (See the overlapping Santa Barbara Island and Anacapa Island Ecological Reserve designations for aircraft regulations.)

Site 68: San Nicolas Island and Begg Rock Area of Special Biological Significance

Site Description

Name	San Nicolas Island and Begg Rock Area of Special Biological Significance	Overlapping MPA Boundaries	No overlapping boundaries
Type	Area of Special Biological Significance		
Established By	State Water Resources Control Board		
Primary Agency Responsible	State Water Resources Control Board		
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game		
County	Ventura County		
Date Established	1974		



Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting.

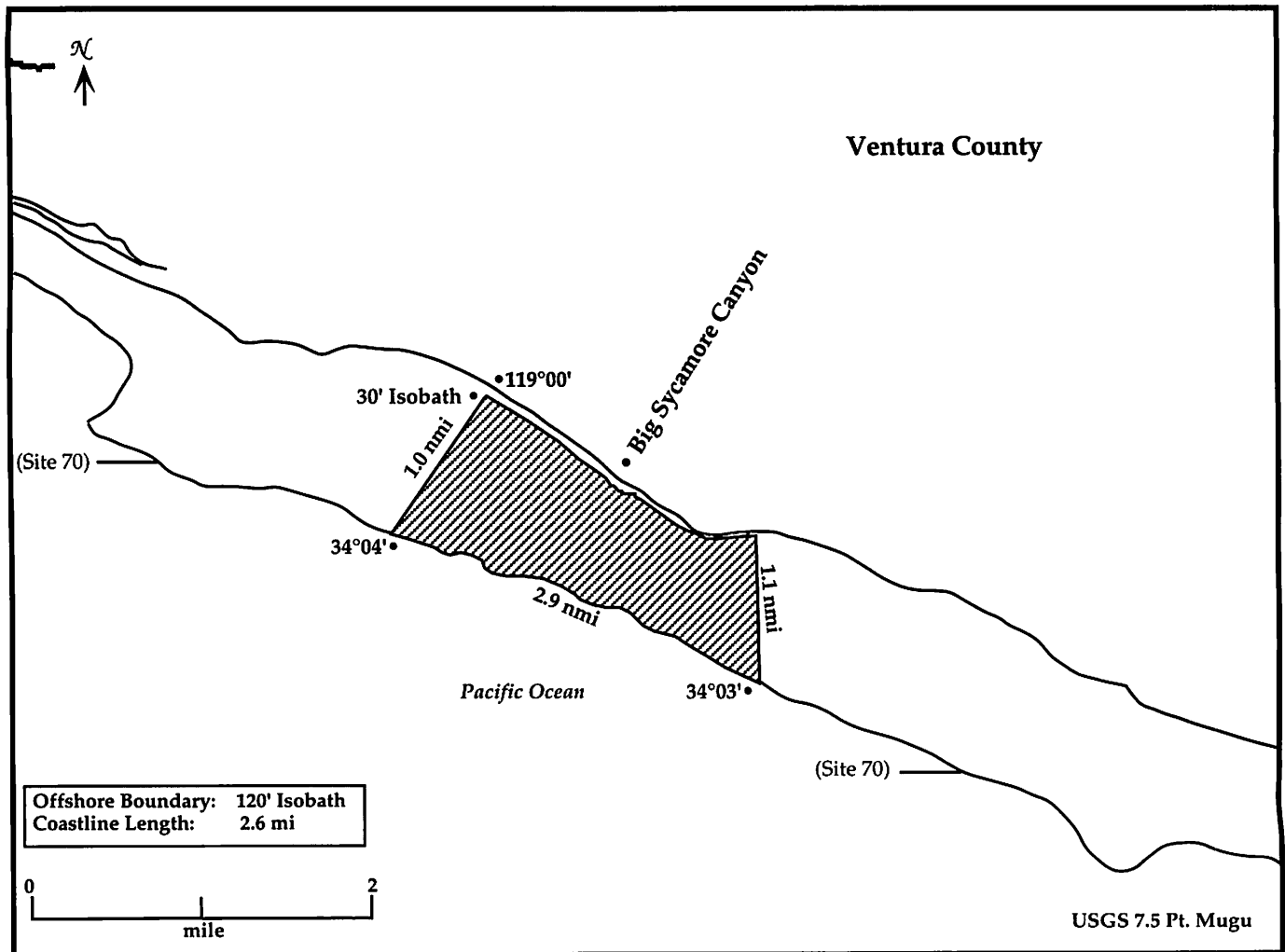
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting.

Aircraft None; ASBS designation does not regulate aircraft.

Site 69: Big Sycamore Canyon Marine Resources Protection Act Ecological Reserve

Site Description

Name	Big Sycamore Canyon Marine Resources Protection Act Ecological Reserve	Overlapping MPA Boundaries	Mugu Lagoon to Latigo Point ASBS (Site 70)
Type	Marine Resources Protection Act Ecological Reserve		
Established By	State legislature		
Primary Agencies Responsible	Fish and Game Commission California Department of Fish and Game		
Secondary Agency Responsible	None		
County	Ventura County		
Date Established	1994		



Fishing Related Regulations

General Commercial and Recreational
 No person shall fish within an MRPA ecological reserve except as authorized pursuant to scientific research approved by the CDFG. (14 Cal. Code of Regs. 630.5)

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Prohibited	Prohibited
Finfish	Prohibited	Prohibited
Invertebrates	Prohibited	Prohibited

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 No person shall disturb geological formations or archaeological artifacts or take or disturb any plant, animal, or habitat of any plant, animal within an MRPA ecological reserve except as authorized in conjunction with scientific research approved by the CDFG. (14 Cal. Code of Regs. 630.5)

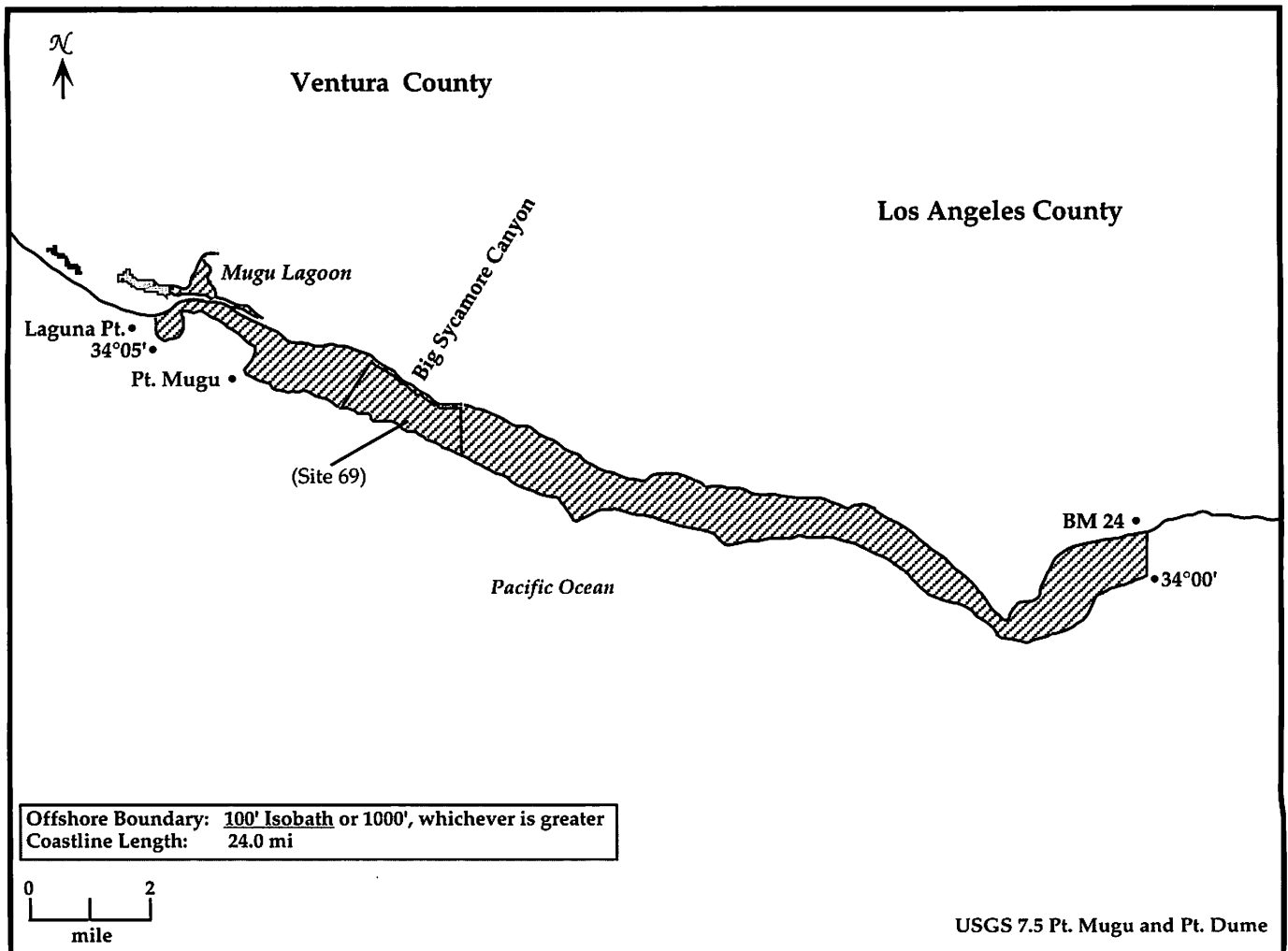
Kelp Harvest (Commercial) Prohibited
 No person shall disturb geological formations or archaeological artifacts or take or disturb any plant, animal, or habitat of any plant, animal within an MRPA ecological reserve except as authorized in conjunction with scientific research approved by the CDFG. (14 Cal. Code of Regs. 630.5)

Aircraft Prohibited
 No person shall operate any aircraft or hovercraft within an MRPA ecological reserve, except as authorized pursuant to scientific research approved by the CDFG. (14 Cal. Code of Regs. 630.5)

Site 70: Mugu Lagoon to Latigo Point Area of Special Biological Significance

Site Description

Name	Mugu Lagoon to Latigo Point Area of Special Biological Significance	Overlapping MPA Boundaries	Big Sycamore Canyon MRPA Ecological Reserve (Site 69)
Type	Area of Special Biological Significance		
Established By	State Water Resources Control Board		
Primary Agency Responsible	State Water Resources Control Board		
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game		
Counties	Ventura and Los Angeles Counties		
Date Established	1974		



Mugu Lagoon to Latigo Point Area of Special Biological Significance Site 70

Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed
<p>•STOP! Refer to the Big Sycamore Canyon MRPA Ecological Reserve designation; it prohibits <i>all</i> fishing.</p>		<p>•STOP! Refer to the Big Sycamore Canyon MRPA Ecological Reserve designation; it prohibits <i>all</i> fishing.</p>

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting.

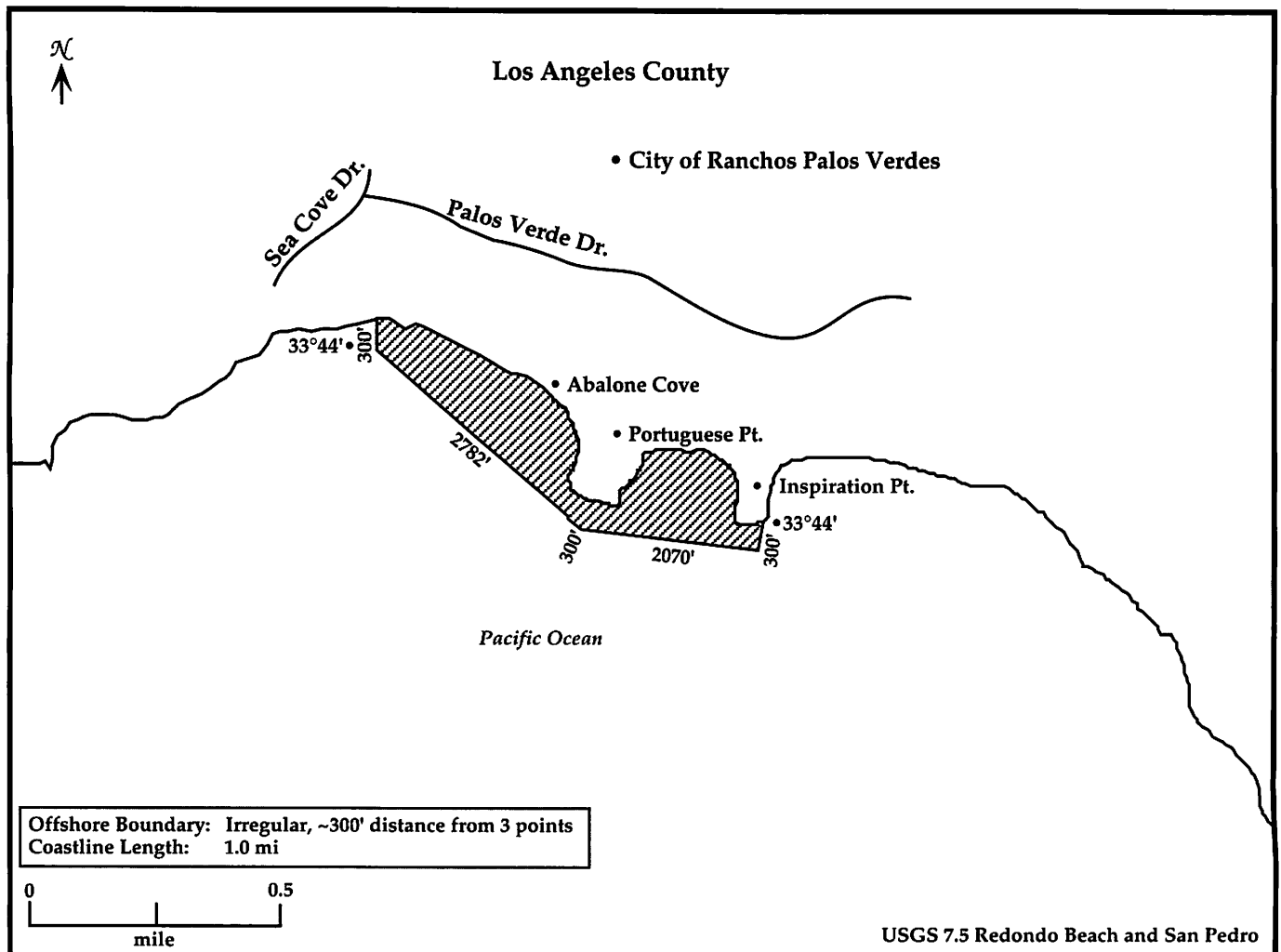
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting.

Aircraft None; ASBS designation does not regulate aircraft.

Site 71: Abalone Cove Ecological Reserve

Site Description

Name	Abalone Cove Ecological Reserve	Overlapping MPA Boundaries	No overlapping boundaries
Type	Ecological Reserve		
Established By	Fish and Game Commission		
Primary Agencies Responsible	Fish and Game Commission California Department of Fish and Game		
Secondary Agency Responsible	Some local agency involvement		
County	Los Angeles County		
Date Established	1977		



Fishing Related Regulations

- General** Commercial and Recreational
 Fishing shall be allowed in accordance with the general fishing regulations of the Fish and Game Commission, except that the method of taking fish shall be limited to angling from shore. No person shall take fish for commercial purposes in any ecological reserve, except by permit from the Fish and Game Commission. (14 Cal. Code of Regs. 630.0)
- Site Specific** Recreational
 Fishing is permitted for finfish (those having vertebrae) only. Spear guns may be used for the taking of finfish. Swimming, boating, skin and SCUBA diving are permitted. (14 Cal. Code of Regs. 630.0 (b)(21))

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Prohibited
Finfish	Allowed	Prohibited
Invertebrates	Prohibited	Prohibited

†Only finfish may be taken.	
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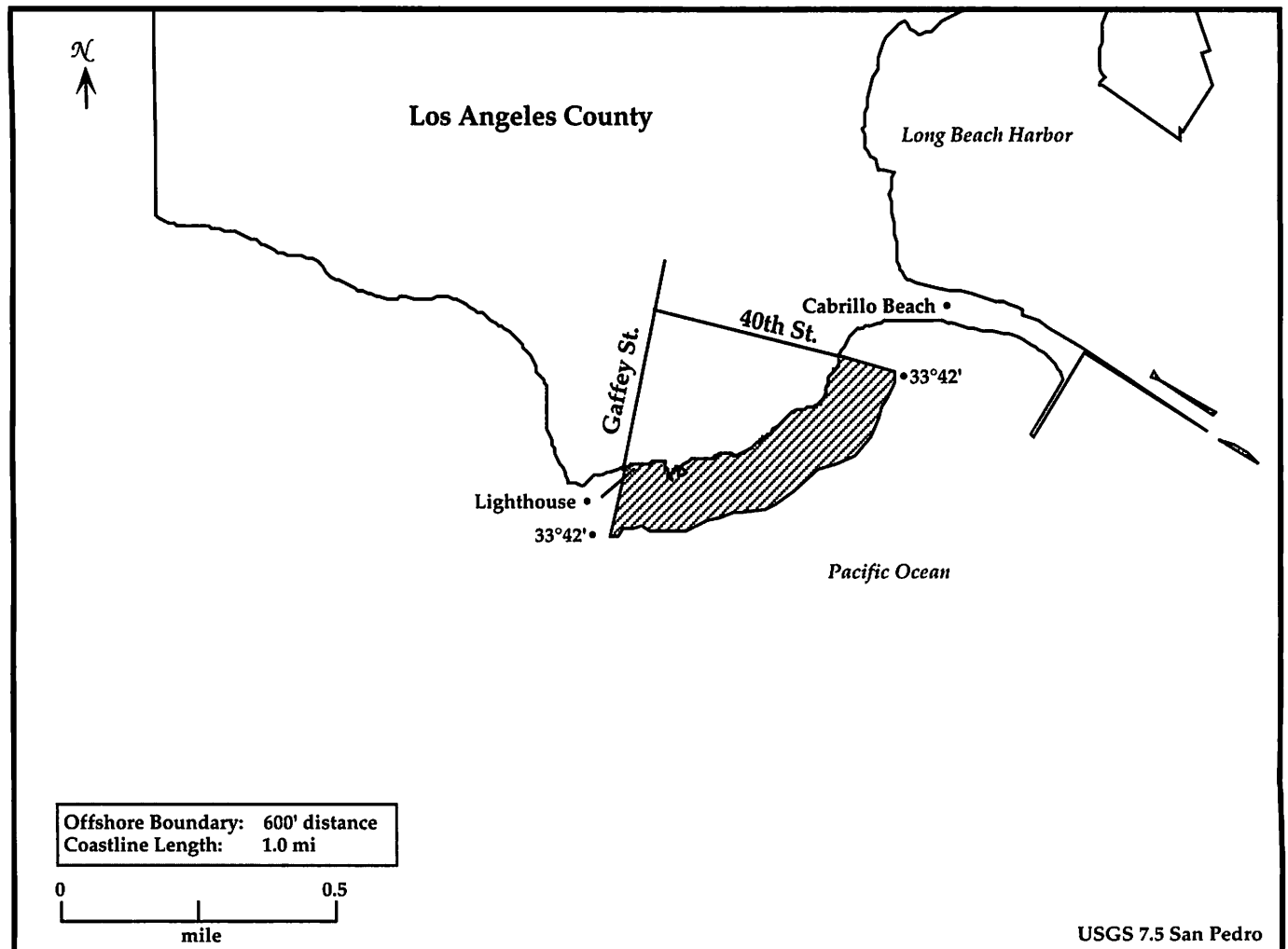
Kelp Harvest and Aircraft Regulations

- Kelp Harvest (Recreational)** Prohibited
 Marine aquatic plants may not be cut or harvested in ecological reserves. (14 Cal. Code of Regs. 30.00) Moreover, no person shall disturb geological formations or archaeological artifacts or take or disturb any bird or nests, or eggs thereof, or any plant, mammal, crustacean, amphibian, reptile, or any other form of plant or animal life in an ecological reserve. (14 Cal. Code of Regs. 630.0)
- Kelp Harvest (Commercial)** Prohibited
 No person shall disturb geological formations or archaeological artifacts or take or disturb any bird or nests, or eggs thereof, or any plant, mammal, crustacean, amphibian, reptile, or any other form of plant or animal life in an ecological reserve. (14 Cal. Code of Regs. 630.0)
- Aircraft** None; ecological reserve designation does not regulate aircraft.

Site 72: Point Fermin Marine Life Refuge

Site Description

Name	Point Fermin Marine Life Refuge	Overlapping MPA Boundaries
Type	Refuge: Marine Life	No overlapping boundaries
Established By	State legislature	
Primary Agency Responsible	California Department of Fish and Game	
Secondary Agency Responsible	None	
County	Los Angeles County	
Date Established	1969	



Fishing Related Regulations

General Commercial and Recreational
 Except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Site Specific Commercial
 To 1,000 feet offshore, no mollusks, crustaceans, or other invertebrates may be taken. (14 Cal. Code of Regs. 123 (f)(2)(A)) Due to permit exemption, lobster, abalone, and crab may be taken. (14 Cal. Code of Regs. 123 (d))

Commercial and Recreational
 The following fish, mollusks, and crustaceans may be taken under the authority of a sportfishing license as authorized by this code: Abalone, lobster, rockfish (Scorpaenidae), greenling, lingcod, cabezon, yellowtail, mackerel, bluefin tuna, kelp bass, spotted sand bass, barred sand bass, sargo, croaker, queenfish, corbina, white seabass, opaleye, halfmoon, surfperch (Embiotocidae), blacksmith, barracuda, sheephead, bonito, California halibut, sole, turbot, and sanddab. Finfish shall be taken only by hook-and-line or by spearfishing gear. All other fish and forms of aquatic life are protected and may not be taken without a written permit from the CDFG. (Fish and Game Code 10664)

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed, but limited†	Allowed, but limited◆
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†Only abalone, lobster, rockfish (Scorpaenidae), greenling, lingcod, cabezon, yellowtail, mackerel, bluefin tuna, kelp bass, spotted sand bass, barred sand bass, sargo, croaker, queenfish, corbina, white seabass, opaleye, halfmoon, surfperch (Embiotocidae), blacksmith, barracuda, sheephead, bonito, California halibut, sole, turbot, and sanddab may be taken. Finfish shall be taken only by hook-and-line or by spearfishing gear.	◆Holders of CDFG permits for specific fish or invertebrate species may fish only for those species. To 1,000 feet offshore only the following invertebrates may be taken: lobster, abalone, and crab.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in marine life refuges. (14 Cal. Code of Regs. 30.00) Moreover, except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

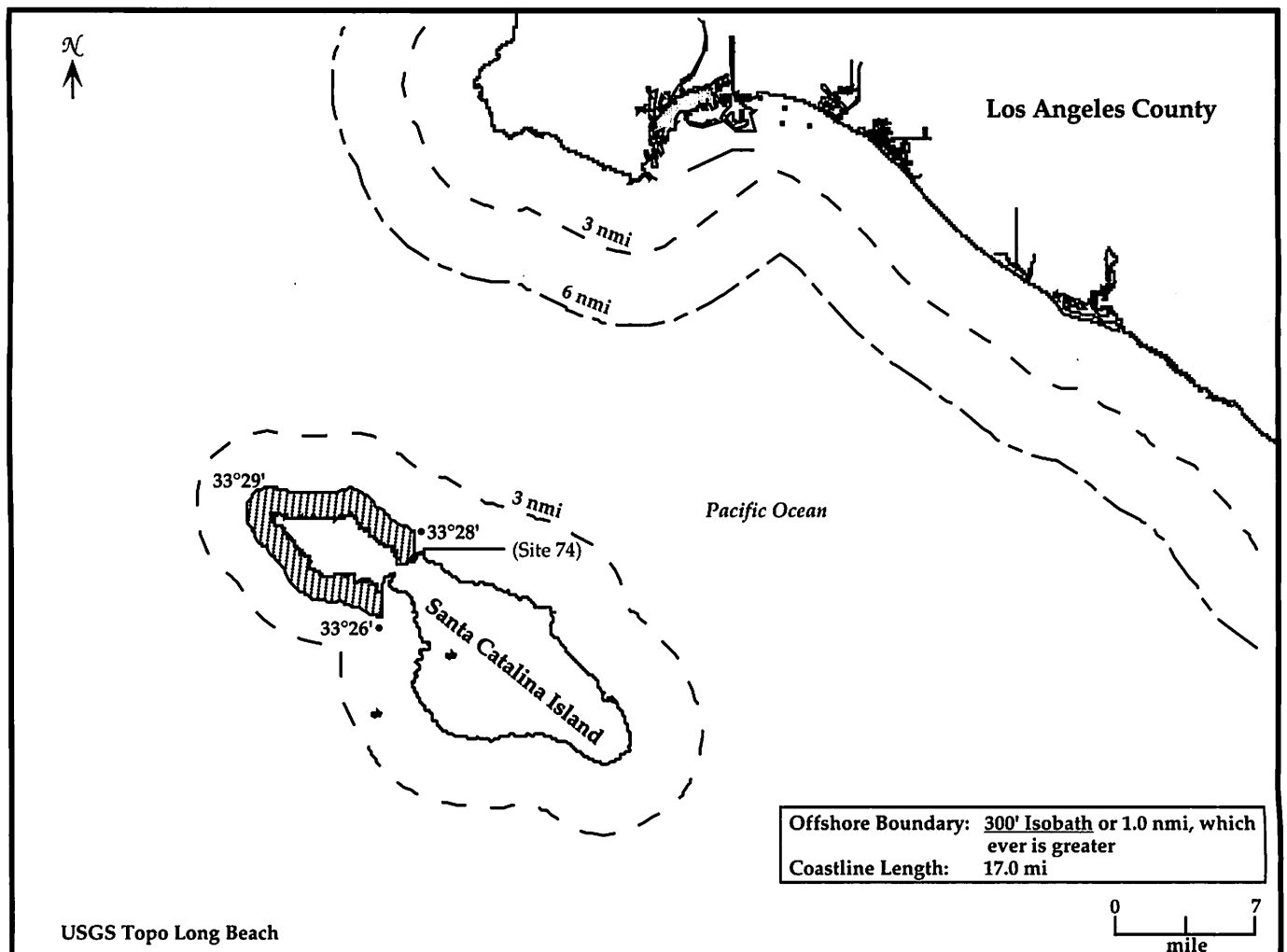
Kelp Harvest (Commercial) Except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Aircraft None; marine life refuge designation does not regulate aircraft.

Site 73: Santa Catalina Island—Subarea 1, Isthmus Cove to Catalina Head ASBS

Site Description

Name	Santa Catalina Island—Subarea One, Isthmus Cove to Catalina Head Area of Special Biological Significance	Overlapping MPA Boundaries Catalina Marine Science Center Marine Life Refuge (Site 74)
Type	Area of Special Biological Significance	
Established By	State Water Resources Control Board	
Primary Agency Responsible	State Water Resources Control Board	
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game	
County	Los Angeles County	
Date Established	1974	



Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

<p>•STOP! Refer to the Catalina Marine Science Center Marine Life Refuge designation; it prohibits <i>all</i> fishing.</p>	<p>•STOP! Refer to the Catalina Marine Science Center Marine Life Refuge designation; it prohibits <i>all</i> fishing.</p>
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting. (See the overlapping Catalina Marine Science Center Marine Life Refuge designation for kelp regulations.)

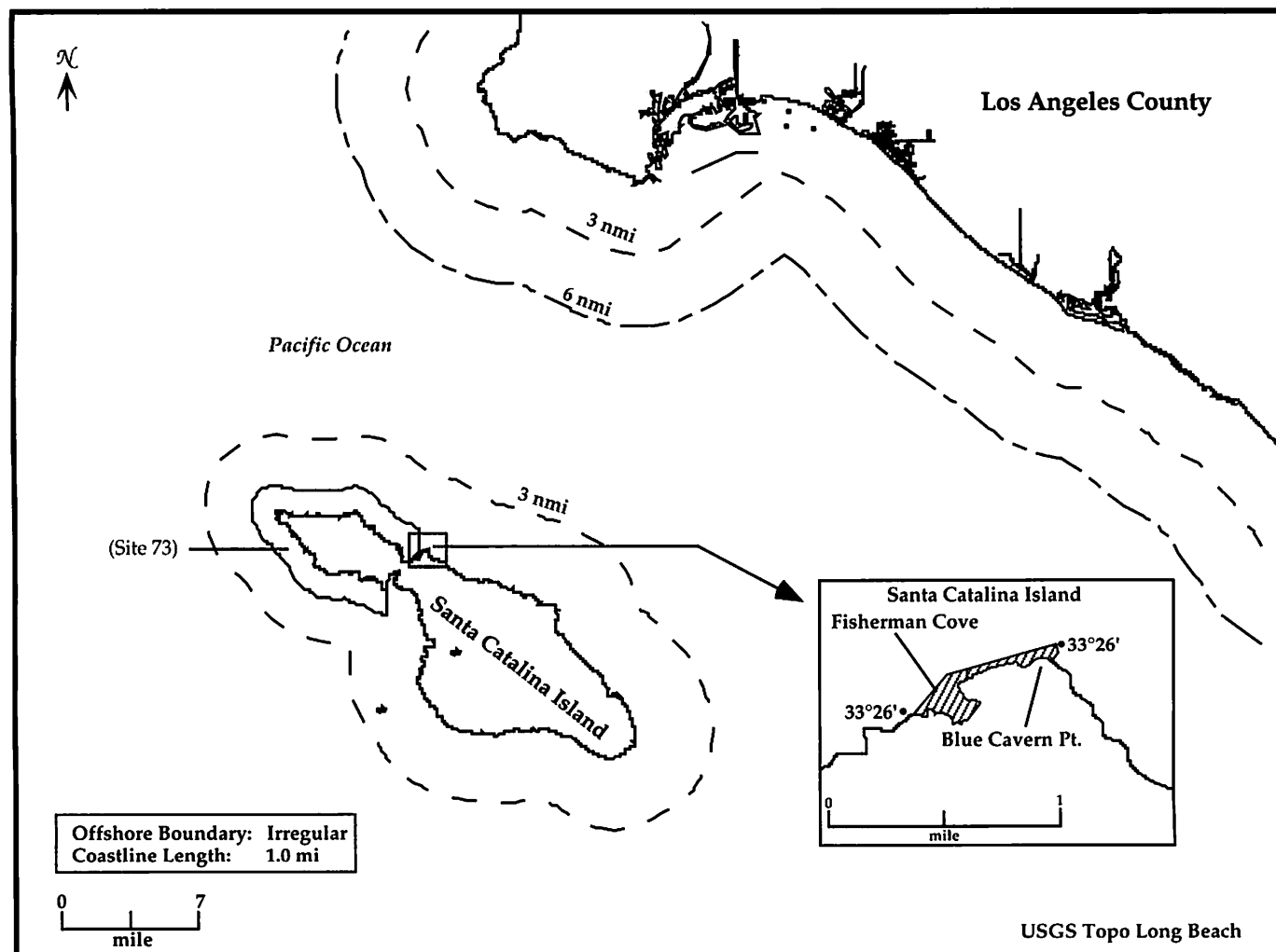
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting. (See the overlapping Catalina Marine Science Center Marine Life Refuge designation for kelp regulations.)

Aircraft None; ASBS designation does not regulate aircraft.

Site 74: Catalina Marine Science Center Marine Life Refuge

Site Description

Name	Catalina Marine Science Center Marine Life Refuge	Overlapping MPA Boundaries Santa Catalina Island—Subarea One, Isthmus Cove to Catalina Head, ASBS (Site 73)
Type	Refuge: Marine Life	
Established By	State legislature	
Primary Agencies Responsible	Catalina Marine Science Director, U.S.C. Fish and Game Commission California Department of Fish and Game	
Secondary Agency Responsible	None	
County	Los Angeles County	
Date Established	1988	



Fishing Related Regulations

General Commercial and Recreational
 Except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Site Specific Commercial and Recreational
 (a) Except as expressly provided in this division, it is unlawful to enter the Catalina Marine Science Center Marine Life Refuge for the purpose of taking or possessing any fish or marine plants, or to take or possess any fish or marine plants in the Catalina Marine Science Center Marine Life Refuge.
 (b) Except as permitted by federal law or emergency caused by hazardous weather, it is unlawful to anchor or moor a vessel in the Catalina Marine Science Center Marine Life Refuge without authorization by the Director of the Catalina Marine Science Center Marine Life Refuge, pursuant to Section 10502.8.
 (c) Section 10655 and this section do not prohibit or restrict navigation in the Catalina Marine Science Center Marine Life Refuge, pursuant to federal law. (Fish and Game Code 10655)

Exceptions

The Director of the Catalina Marine Science Center Marine Life Refuge may authorize any person to enter the Catalina Marine Science Center Marine Life Refuge for the purpose of taking fish or marine plants under the conditions that the CDFG determines necessary for the protection and propagation of fish and wildlife and related scientific purposes in that refuge. (Fish and Game Code 10655)

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Prohibited	Prohibited
Finfish	Prohibited	Prohibited
Invertebrates	Prohibited	Prohibited

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in marine life refuges. (14 Cal. Code of Regs. 30.00) Moreover, except as expressly provided in this division, it is unlawful to enter the Catalina Marine Science Center Marine Life Refuge for the purpose of taking or possessing any fish or marine plants or to take or possess any fish or marine plants in the Catalina Marine Science Center Marine Life Refuge. (Fish and Game Code 10655)

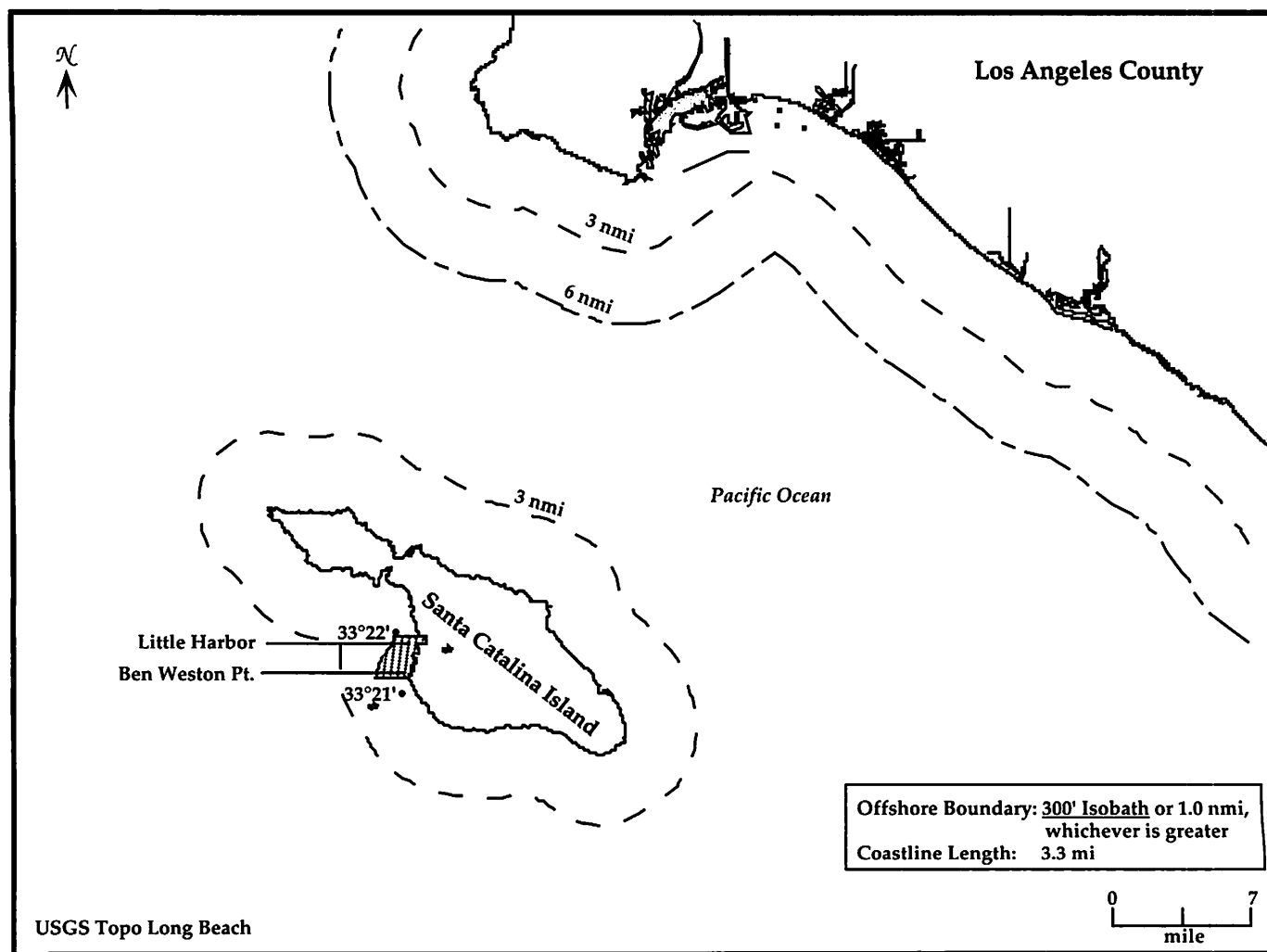
Kelp Harvest (Commercial) Prohibited
 (a) Except as expressly provided in this division, it is unlawful to enter the Catalina Marine Science Center Marine Life Refuge for the purpose of taking or possessing any fish or marine plants or to take or possess any fish or marine plants in the Catalina Marine Science Center Marine Life Refuge. (Fish and Game Code 10655)

Aircraft None; marine life refuge designation does not regulate aircraft.

Site 75: Santa Catalina Island—Subarea 2, N. End of Little Harbor to Ben Weston Pt. ASBS

Site Description

Name	Santa Catalina Island—Subarea Two, North End of Little Harbor to Ben Weston Point Area of Special Biological Significance	Overlapping MPA Boundaries No overlapping boundaries
Type	Area of Special Biological Significance	
Established By	State Water Resources Control Board	
Primary Agency Responsible	State Water Resources Control Board	
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game	
County	Los Angeles County	
Date Established	1974	



Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting.

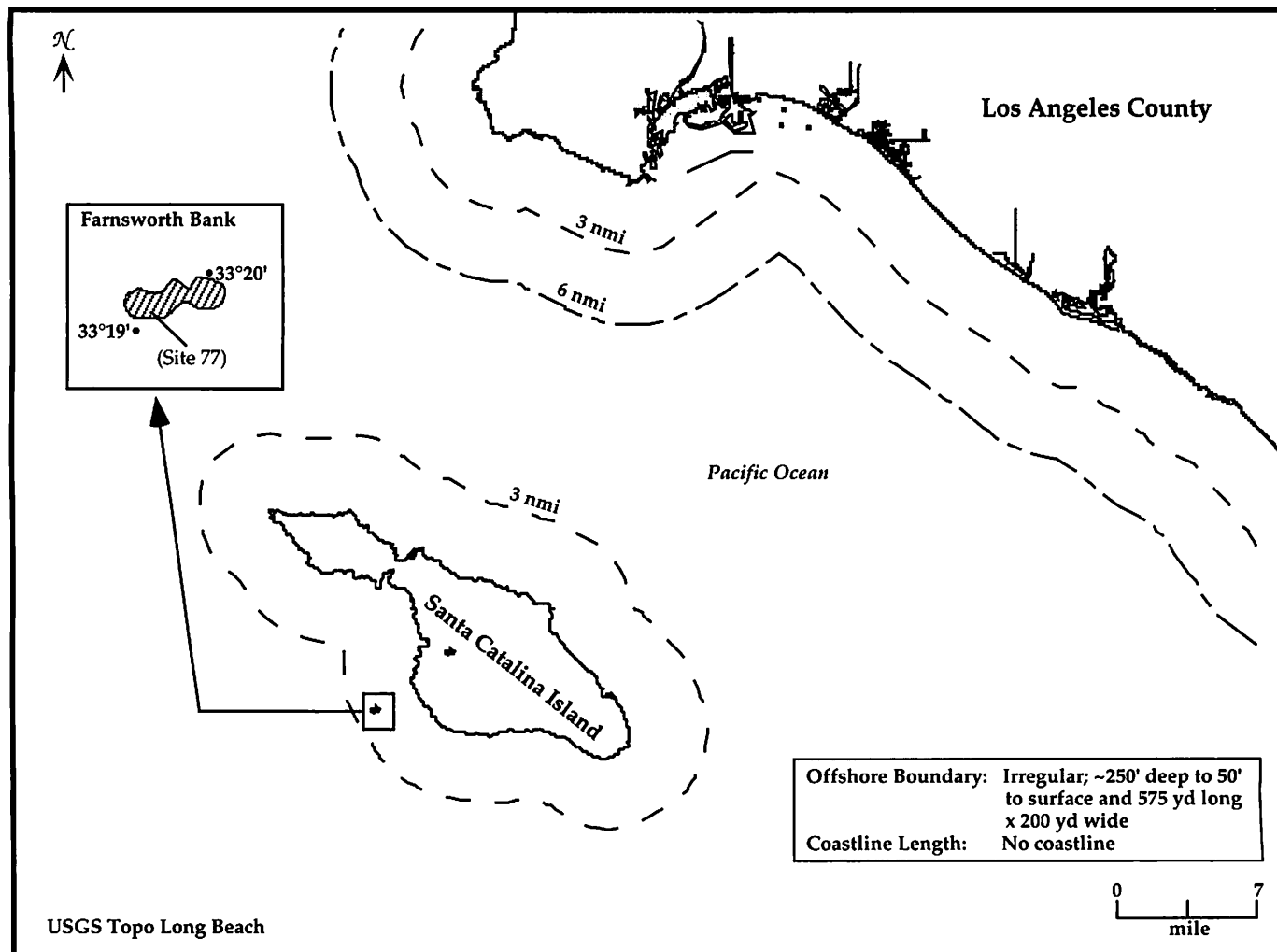
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting.

Aircraft None; ASBS designation does not regulate aircraft.

Site 76: Farnsworth Bank Ecological Reserve

Site Description

Name	Farnsworth Bank Ecological Reserve	Overlapping MPA Boundaries Santa Catalina Island—Subarea Three, Farnsworth Bank Ecological Reserve ASBS (Site 77)
Type	Ecological Reserve	
Established By	Fish and Game Commission	
Primary Agencies Responsible	Fish and Game Commission California Department of Fish and Game	
Secondary Agency Responsible	Some local agency involvement	
County	Los Angeles County	
Date Established	1972	



Fishing Related Regulations

General Recreational and Commercial
None applicable; general regulations for ecological reserves do not apply at this site.
(14 Cal. Code of Regs. 630.0 (b) 6A)

Site Specific Commercial and Recreational
No purple coral (*Allopora californica*) or geological specimens may be taken. Fishing is allowed in accordance with standard CDFG regulations. (14 Cal. Code of Regs. 630.0 (b)(6))

Commercial
All invertebrates may be harvested except purple coral (*Allopora californica*).
(14 Cal. Code of Regs. 123 (f)(3))

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed	Allowed
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†No purple coral (<i>Allopora californica</i>) or geological specimens may be taken.	◆No purple coral (<i>Allopora californica</i>) or geological specimens may be taken.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
Marine aquatic plants may not be cut or harvested in ecological reserves. (14 Cal. Code of Regs. 30.00)

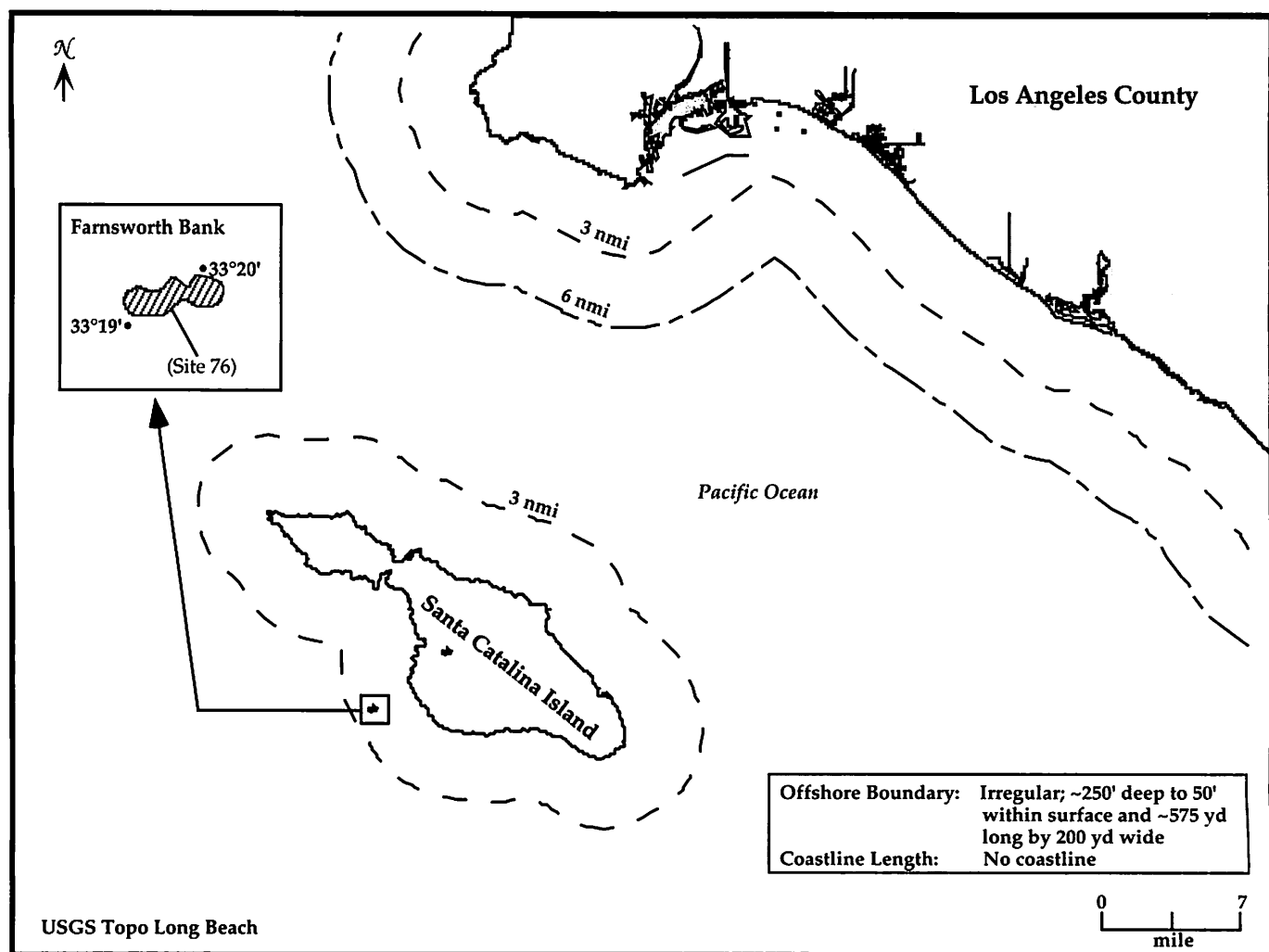
Kelp Harvest (Commercial) None; ecological reserve designation general kelp regulations do not apply.
(14 Cal. Code of Regs. 630.0 (b) 6A)

Aircraft None; ecological reserve designation does not regulate aircraft.

Site 77: Santa Catalina Island—Subarea 3, Farnsworth Bank Ecological Reserve ASBS

Site Description

Name	Santa Catalina Island—Subarea Three, Farnsworth Bank Ecological Reserve Area of Special Biological Significance	Overlapping MPA Boundaries	Farnsworth Bank Ecological Reserve (Site 76)
Type	Area of Special Biological Significance		
Established By	State Water Resources Control Board		
Primary Agency Responsible	State Water Resources Control Board		
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game		
County	Los Angeles County		
Date Established	1974		



Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

<p>•STOP! Refer to the Farnsworth Bank Ecological Reserve designation; it prohibits the take of purple coral.</p>	<p>•STOP! Refer to the Farnsworth Bank Ecological Reserve designation; it prohibits the take of purple coral.</p>
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting. (See the overlapping Farnsworth Bank Ecological Reserve designation for kelp regulations.)

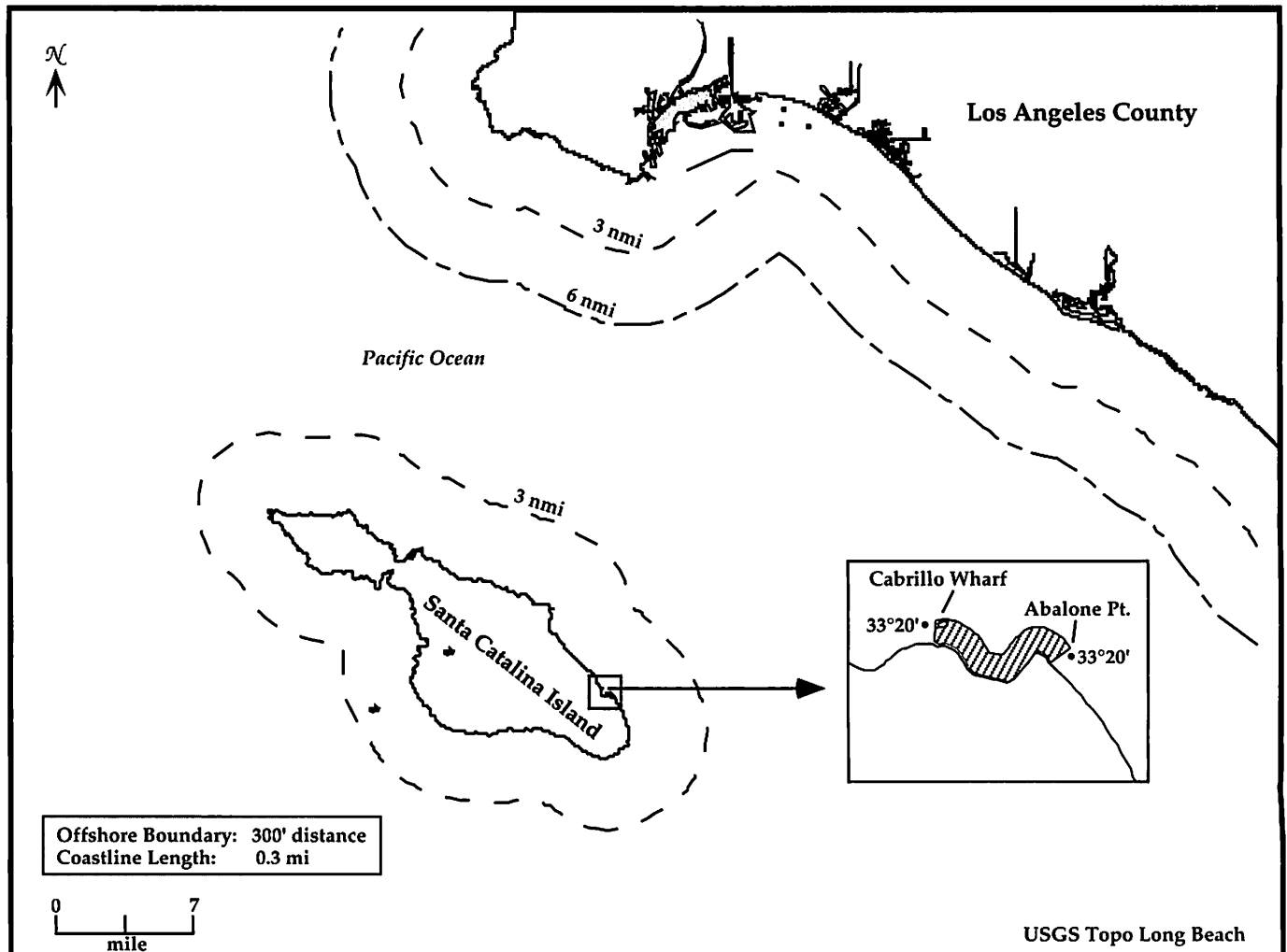
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting.

Aircraft None; ASBS designation does not regulate aircraft.

Site 78: Lovers Cove Reserve, Santa Catalina Island

Site Description

Name	Lovers Cove Reserve, Santa Catalina Island	Overlapping MPA Boundaries	No overlapping boundaries
Type	Reserve		
Established By	Fish and Game Commission		
Primary Agencies Responsible	Fish and Game Commission California Department of Fish and Game		
Secondary Agency Responsible	None		
County	Los Angeles County		
Date Established	1974		



Fishing Related Regulations

General Commercial
 To 1,000 feet offshore, no mollusks, crustaceans, or other invertebrates may be taken. (14 Cal. Code of Regs. 123 (f)(2)(B)) Due to permit exemption, lobster, abalone, and crab may be taken. (14 Cal. Code of Regs. 123 (d))

Site Specific Recreational
 No form of marine life may be taken in these waters. (14 Cal. Code of Regs. 27.40)

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Prohibited	Allowed, but limited♦
Finfish	Prohibited	Allowed
Invertebrates	Prohibited	Allowed, but limited♦

	♦To 1,000 feet offshore, only the following invertebrates may be taken: lobster, abalone, and crab. Finfish may be taken.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in marine reserves. (14 Cal. Code of Regs. 30.00)

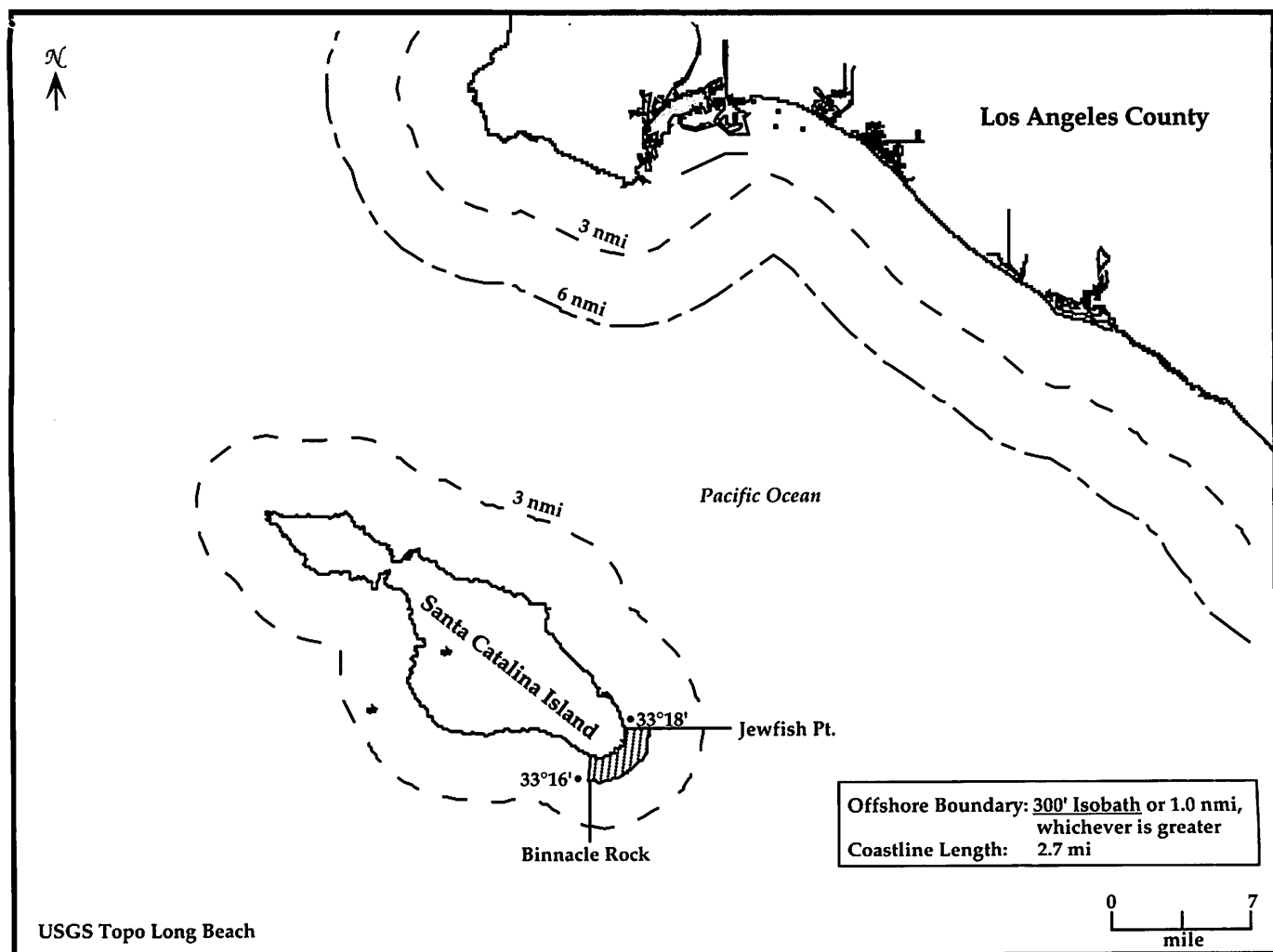
Kelp Harvest (Commercial) None; reserve designation does not regulate commercial kelp harvesting.

Aircraft None; reserve designation does not regulate aircraft.

Site 79: Santa Catalina Island—Subarea 4, Binnacle Rock to Jewfish Point ASBS

Site Description

Name	Santa Catalina Island—Subarea Four, Binnacle Rock to Jewfish Point Area of Special Biological Significance	Overlapping MPA Boundaries	No overlapping boundaries
Type	Area of Special Biological Significance		
Established By	State Water Resources Control Board		
Primary Agency Responsible	State Water Resources Control Board		
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game		
County	Los Angeles County		
Date Established	1974		



Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting.

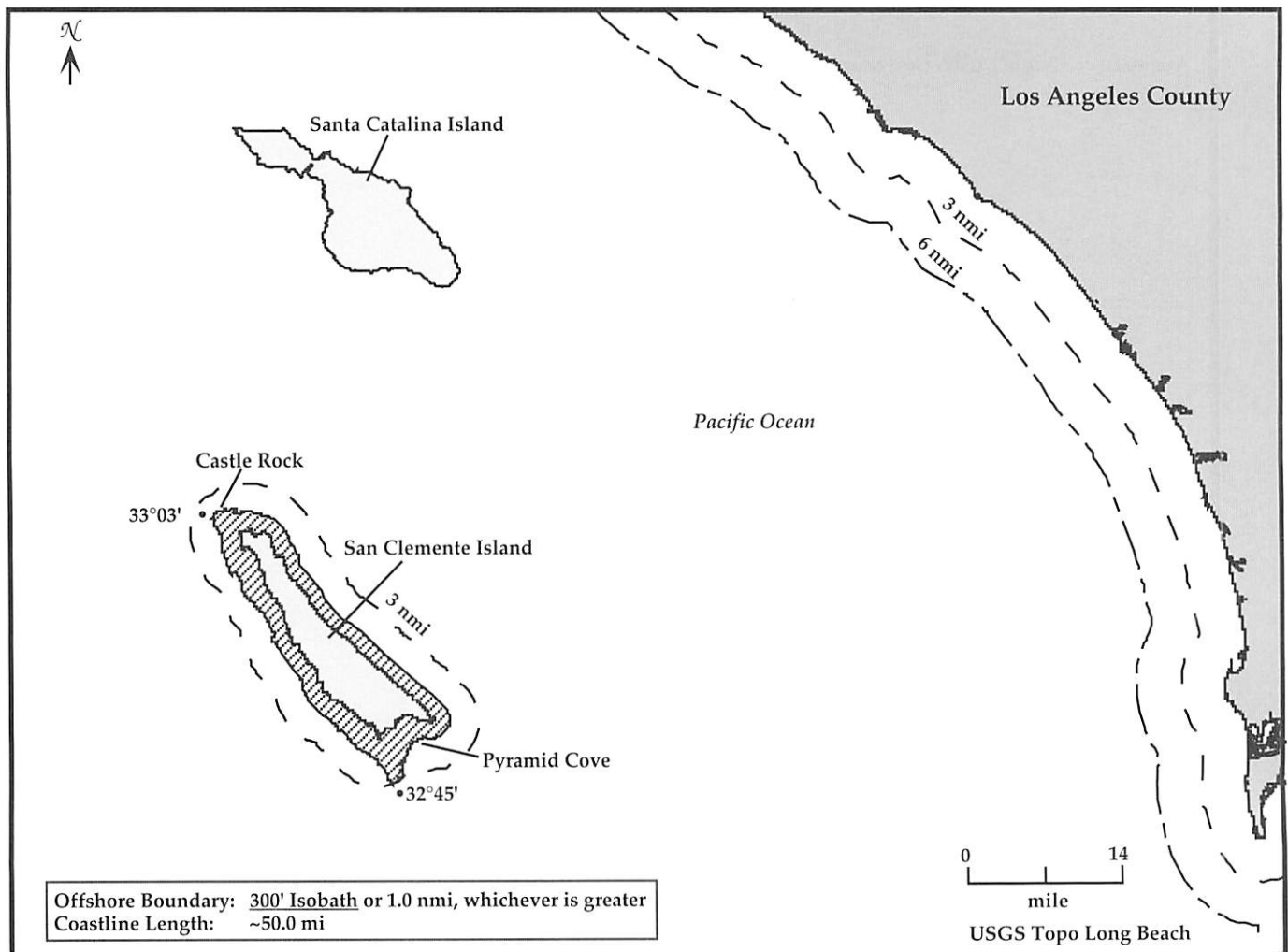
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting.

Aircraft None; ASBS designation does not regulate aircraft.

Site 80: San Clemente Island Area of Special Biological Significance

Site Description

Name	San Clemente Island Area of Special Biological Significance	Overlapping MPA Boundaries	No overlapping boundaries
Type	Area of Special Biological Significance		
Established By	State Water Resources Control Board		
Primary Agency Responsible	State Water Resources Control Board		
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game		
County	Los Angeles County		
Date Established	1974		



Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting.

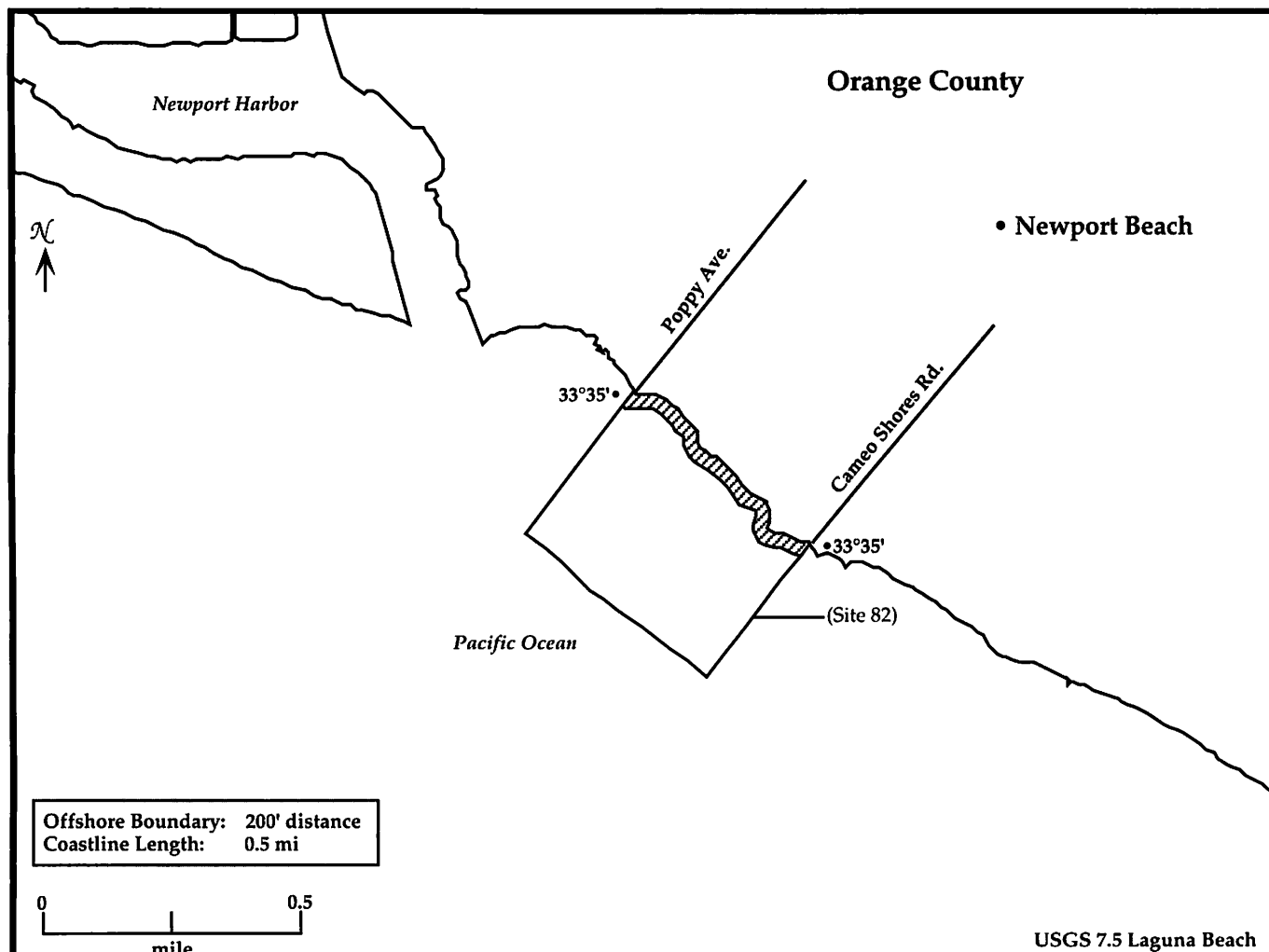
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting.

Aircraft None; ASBS designation does not regulate aircraft.

Site 81: Newport Beach Marine Life Refuge

Site Description

Name	Newport Beach Marine Life Refuge	Overlapping MPA Boundaries Newport Beach Marine Life Refuge ASBS (Site 82)
Type	Refuge: Marine Life	
Established By	State legislature	
Primary Agency Responsible	California Department of Fish and Game	
Secondary Agency Responsible	None	
County	Orange County	
Date Established	1968	



Fishing Related Regulations

General Commercial and Recreational
 Except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Commercial
 To 1,000 feet offshore, no mollusks, crustaceans, or other invertebrates may be taken. (14 Cal. Code of Regs. 123 (f)(2)(A)) Due to permit exemption, lobster, abalone, and crab may be taken. (14 Cal. Code of Regs. 123 (d))

Site Specific Commercial and Recreational
 The following fish, mollusks, and crustaceans may be taken under the authority of a sportfishing license as authorized by this code: Abalone, lobster, rockfish (Scorpaenidae), greenling, lingcod, cabezon, yellowtail, mackerel, bluefin tuna, kelp bass, spotted sand bass, barred sand bass, sargo, croaker, queenfish, corbina, white seabass, opaleye, halfmoon, surfperch (Embiotocidae), blacksmith, barracuda, sheephead, bonito, California halibut, sole, turbot, and sanddab. Finfish shall be taken only by hook-and-line or by spearfishing gear. All other fish and forms of aquatic life are protected and may not be taken without a written permit from the CDFG. (Fish and Game Code 10664)

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed, but limited†	Allowed, but limited◆
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†Only abalone, lobster, rockfish, greenling, lingcod, cabezon, yellowtail, mackerel, bluefin tuna, kelp bass, spotted sand bass, barred sand bass, sargo, croaker, queenfish, corbina, white seabass, opaleye, halfmoon, surfperch, blacksmith, barracuda, sheephead, bonito, California halibut, sole, turbot, and sanddab may be taken. Finfish may be taken only by hook-and-line or by spearfishing gear.	◆Holders of CDFG permits for specific fish or invertebrate species may fish only for those species. To 1,000 feet offshore, only the following invertebrates may be taken: lobster, abalone, and crab.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in marine life refuges. (14 Cal. Code of Regs. 30.00) Moreover, except under a permit or specific authorization, it is unlawful: (f) to take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

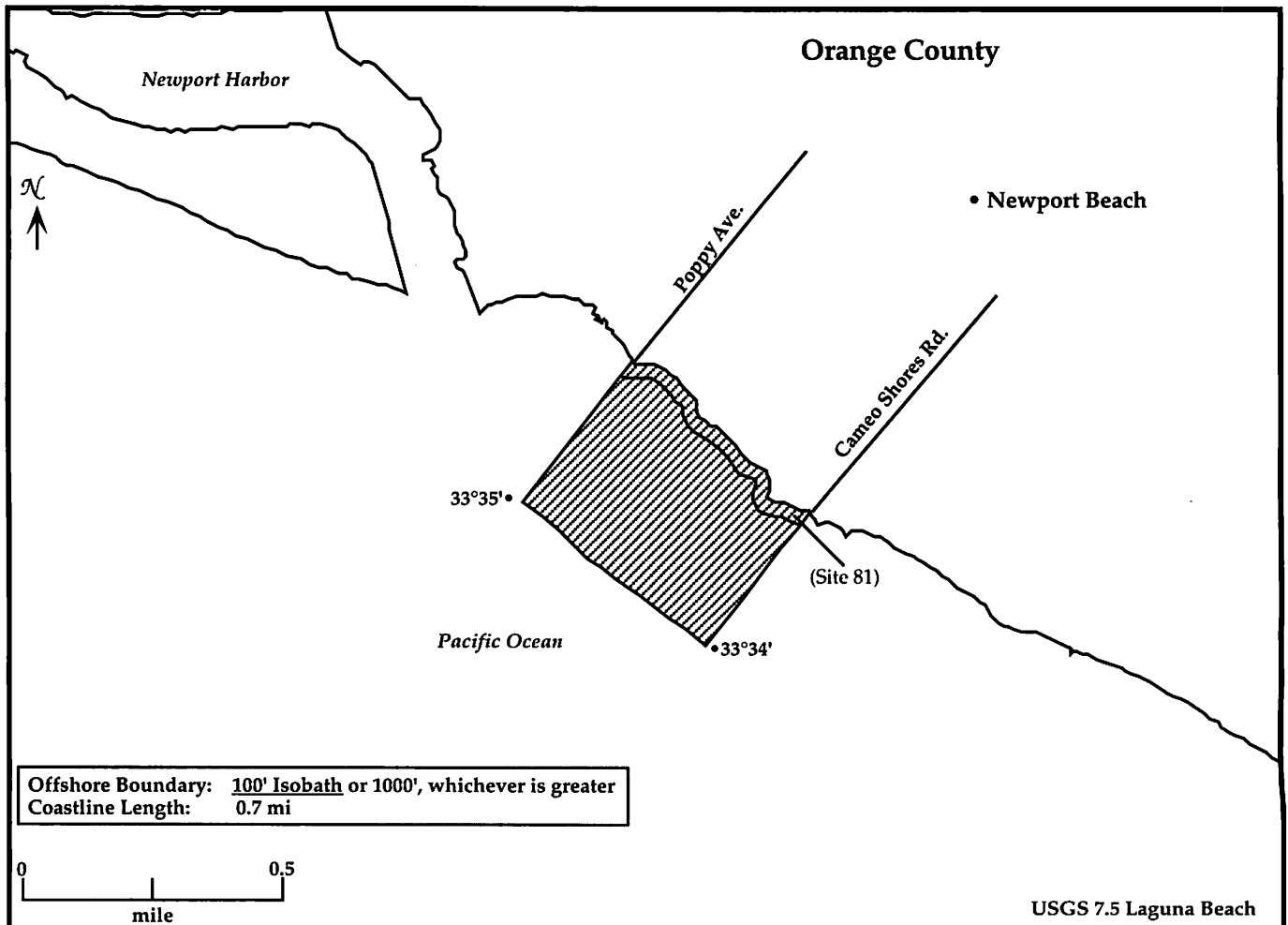
Kelp Harvest (Commercial) Prohibited
 Except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Aircraft None; marine life refuge designation does not regulate aircraft.

Site 82: Newport Beach Marine Life Refuge Area of Special Biological Significance

Site Description

Name	Newport Beach Marine Life Refuge Area of Special Biological Significance	Overlapping MPA Boundaries	Newport Beach Marine Life Refuge (Site 81)
Type	Area of Special Biological Significance		
Established By	State Water Resources Control Board		
Primary Agency Responsible	State Water Resources Control Board		
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game		
County	Orange County		
Date Established	1974		



Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

<p>•STOP! Refer to the overlapping Newport Beach Marine Life Refuge designation; it allows only specific finfish and invertebrates to be taken.</p>	<p>•STOP! Refer to the overlapping Newport Beach Marine Life Refuge designation; it allows only specific finfish and invertebrates to be taken.</p>
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting. (See the overlapping Newport Beach Marine Life Refuge designation for kelp regulations.)

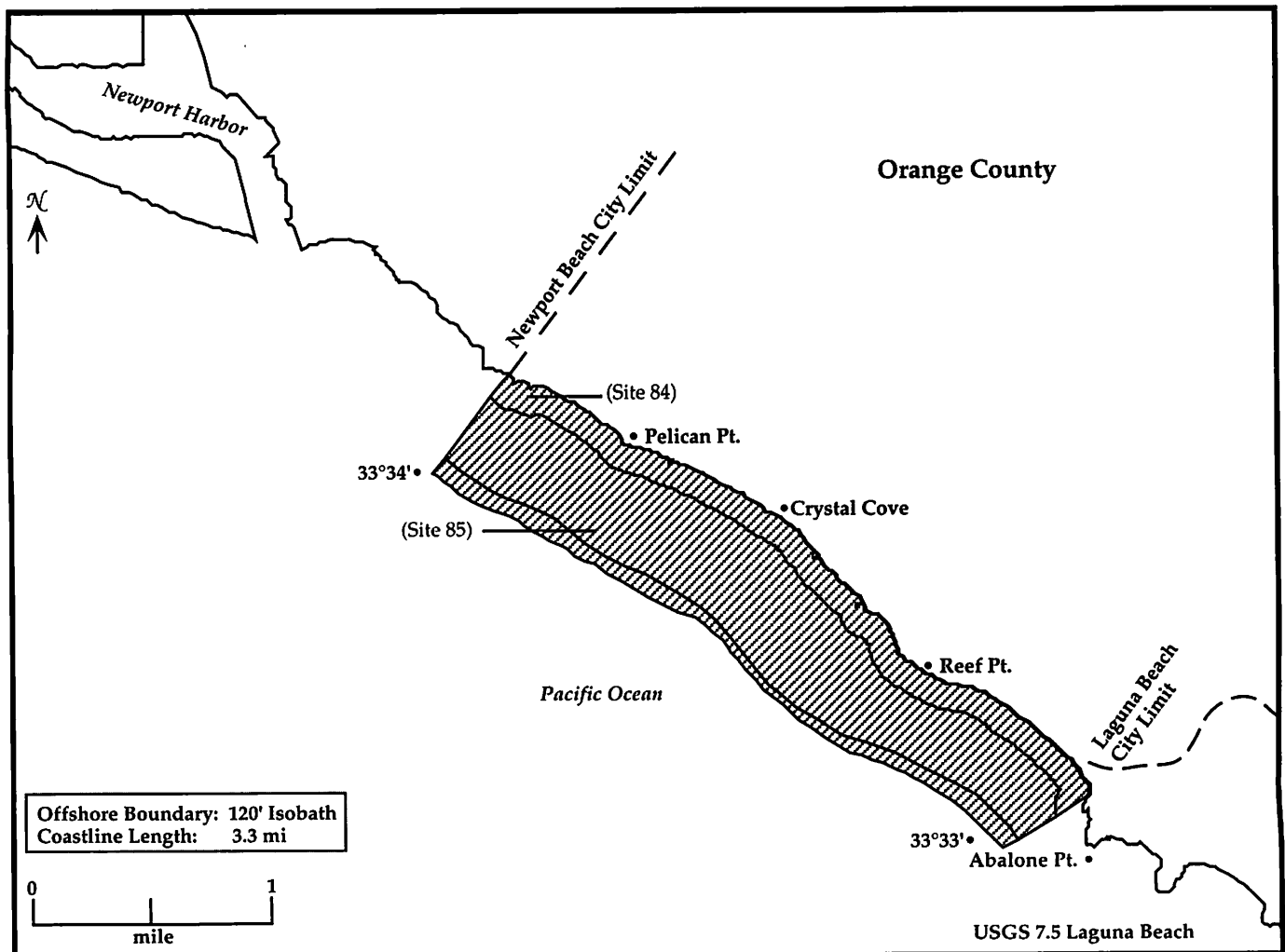
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting. (See the overlapping Newport Beach Marine Life Refuge designation for kelp regulations.)

Aircraft None; ASBS designation does not regulate aircraft.

Site 83: Crystal Cove State Park

Site Description

Name	Crystal Cove State Park	Overlapping MPA Boundaries Irvine Coast Marine Life Refuge (Site 84) Irvine Coast Marine Life Refuge ASBS (Site 85)
Type	State Park, Underwater Park	
Established By	Parks and Recreation Commission	
Primary Agencies Responsible	Department of Parks and Recreation Parks and Recreation Commission	
Secondary Agencies Responsible	California Department of Fish and Game State Lands Commission	
County	Orange County	
Date Established	1982 (SLC lease to July 30, 2031)	



Fishing Related Regulations

General Recreational
 To 1,000 feet offshore, in state parks, state beaches, state recreation areas, state underwater parks, state reserves, national parks, national monuments, or national seashores: Only abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp, and sea urchins may be taken. Worms may be taken, except that no worms may be taken in any mussel bed, unless worms are taken incidental to the harvesting of mussels. Mussels may be taken in all areas, except in state park system reserves or natural preserves. (14 Cal. Code of Regs. 29.05)

Commercial
 To 1,000 feet offshore, in and offshore of all other state ecological reserves, state parks, state reserves, national parks, national monuments, or national seashores, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, and worms, except that no worms may be taken in any mussel bed, nor may any person pick up, remove, detach from the substrate any other organisms, or break up, move or destroy any rocks or other substrate or surfaces to which organisms are attached. (14 Cal. Code of Regs. 123 (f)(4)) Due to permit exemption, lobster and abalone may also be taken. (14 Cal. Code of Regs. 123 (d))

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed	Allowed
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†To 1,000 feet offshore, only the following invertebrates may be taken: abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp and sea urchins. Worms may be taken, except that no worms may be taken in any mussel bed, unless take is incidental to the harvesting of mussels. Finfish may be taken.	◆To 1,000 feet offshore, only the following invertebrates may be taken: crabs, ghost shrimp, jackknife clams, sea urchins, squid, lobsters, abalones, and worms. Finfish may be taken.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in state underwater parks. (14 Cal. Code of Regs. 30.00)

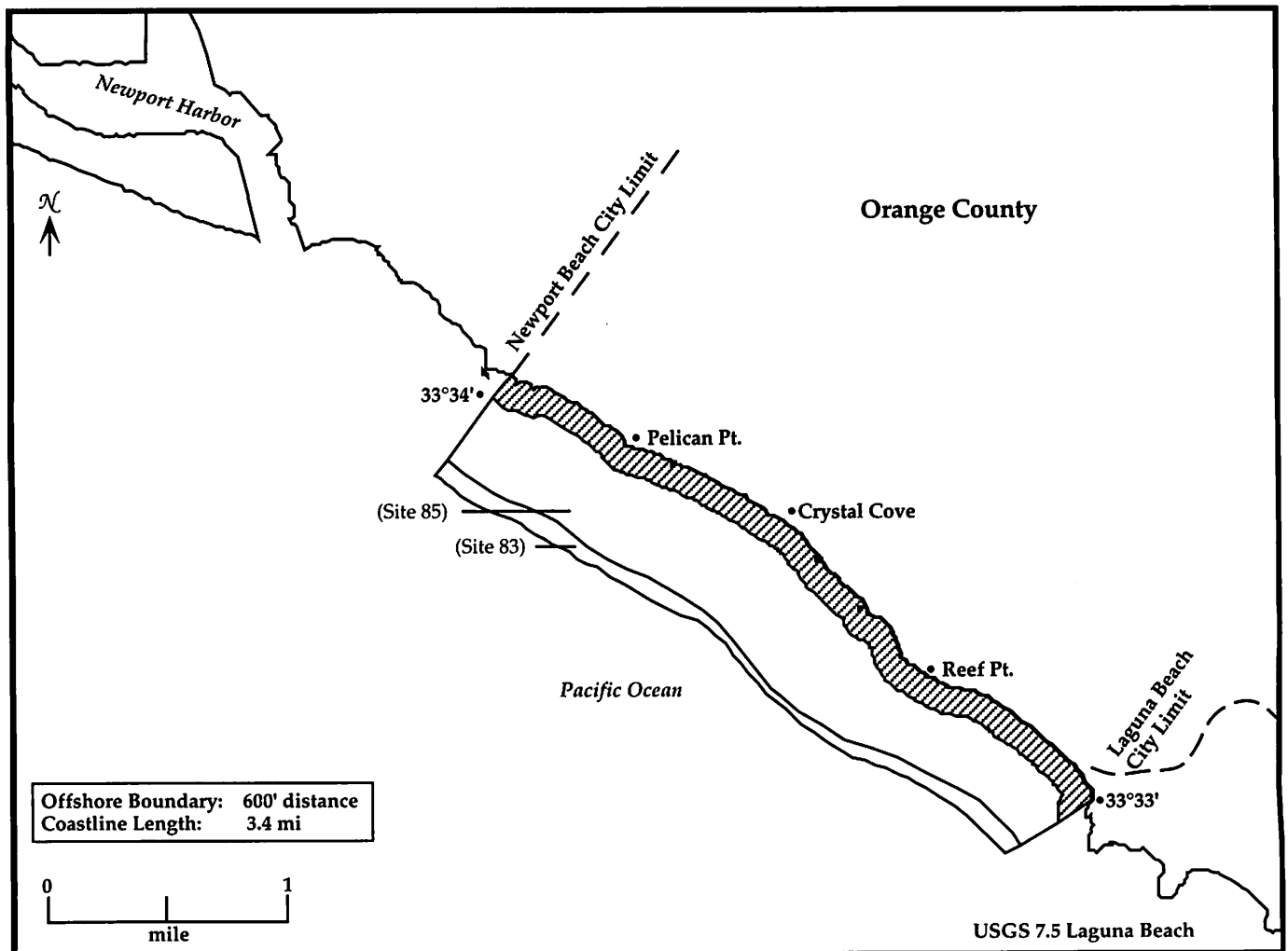
Kelp Harvest (Commercial) None; neither state park nor underwater park designations regulate commercial kelp harvesting.

Aircraft None; neither state park nor underwater park designations regulate aircraft.

Site 84: Irvine Coast Marine Life Refuge

Site Description

Name	Irvine Coast Marine Life Refuge	Overlapping MPA Boundaries Crystal Cove State Park (Site 83) Irvine Coast Marine Life Refuge ASBS (Site 85)
Type	Refuge: Marine Life	
Established By	State legislature	
Primary Agency Responsible	California Department of Fish and Game	
Secondary Agency Responsible	None	
County	Orange County	
Date Established	1971	



Fishing Related Regulations

General Commercial and Recreational
 Except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Commercial
 To 1,000 feet offshore, no mollusks, crustaceans, or other invertebrates may be taken. (14 Cal. Code of Regs. 123 (f)(2)(A)) Due to permit exemption, lobster, abalone, and crab may be taken (14 Cal. Code of Regs. 123 (d))

Site Specific Commercial and Recreational
 The following fish, mollusks, and crustaceans may be taken under the authority of a sportfishing license as authorized by this code: Abalone, lobster, rockfish (Scorpaenidae), greenling, lingcod, cabezon, yellowtail, mackerel, bluefin tuna, kelp bass, spotted sand bass, barred sand bass, sargo, croaker, queenfish, corbina, white seabass, opaleye, halfmoon, surfperch (Embiotocidae), blacksmith, barracuda, sheephead, bonito, California halibut, sole, turbot, and sanddab. Finfish shall be taken only by hook-and-line or by spearfishing gear. All other fish and forms of aquatic life are protected and may not be taken without a written permit from the CDFG. (Fish and Game Code 10664)

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed, but limited†	Allowed, but limited◆
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†Only abalone, lobster, rockfish, greenling, lingcod, cabezon, yellowtail, mackerel, bluefin tuna, kelp bass, spotted sand bass, barred sand bass, sargo, croaker, queenfish, corbina, white seabass, opaleye, halfmoon, surfperch, blacksmith, barracuda, sheephead, bonito, California halibut, sole, turbot, and sanddab may be taken. Finfish may be taken only by hook-and-line or by spearfishing gear.	◆Holders of CDFG permits for specific fish or invertebrate species may fish only for those species. To 1,000 feet offshore, only the following invertebrates may be taken: lobster, abalone, and crab.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in marine life refuges. (14 Cal. Code of Regs. 30.00) Moreover, except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

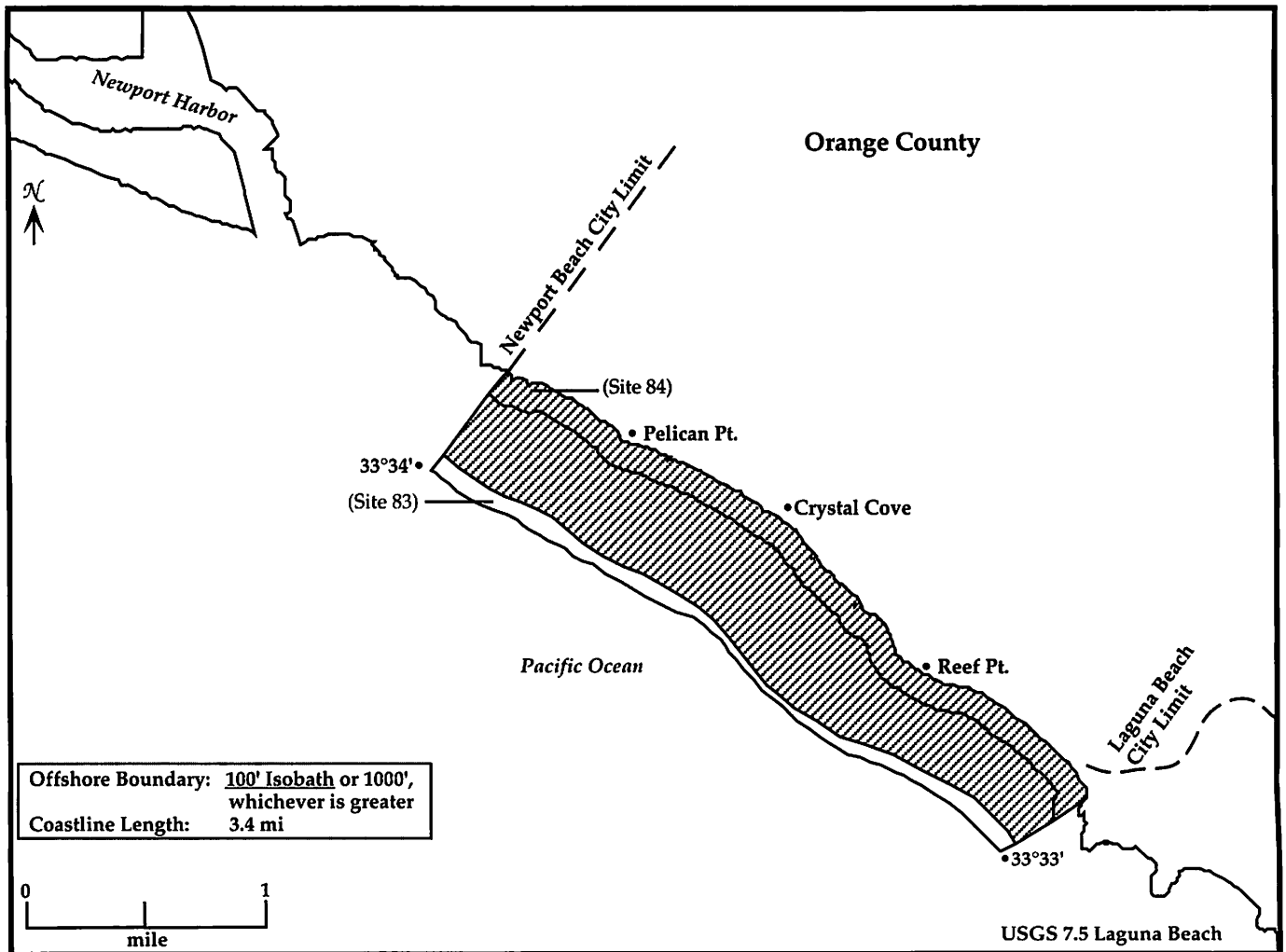
Kelp Harvest (Commercial) Prohibited
 Except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Aircraft None; marine life refuge designation does not regulate aircraft.

Site 85: Irvine Coast Marine Life Refuge Area of Special Biological Significance

Site Description

Name	Irvine Coast Marine Life Refuge Area of Special Biological Significance	Overlapping MPA Boundaries Crystal Cove State Park (Site 83) Irvine Coast Marine Life Refuge (Site 84)
Type	Area of Special Biological Significance	
Established By	State Water Resources Control Board	
Primary Agency Responsible	State Water Resources Control Board	
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game	
County	Orange County	
Date Established	1974	



Irvine Coast Marine Life Refuge Area of Special Biological Significance: Site 85

Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

<p>•STOP! Refer to the overlapping Irvine Coast Marine Life Refuge designation; it allows only specific finfish and invertebrates to be taken.</p>	<p>•STOP! Refer to the overlapping Irvine Coast Marine Life Refuge designation; it allows only specific fish and invertebrates to be taken.</p>
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting. (See the overlapping Irvine Coast Marine Life Refuge designation for kelp regulations.)

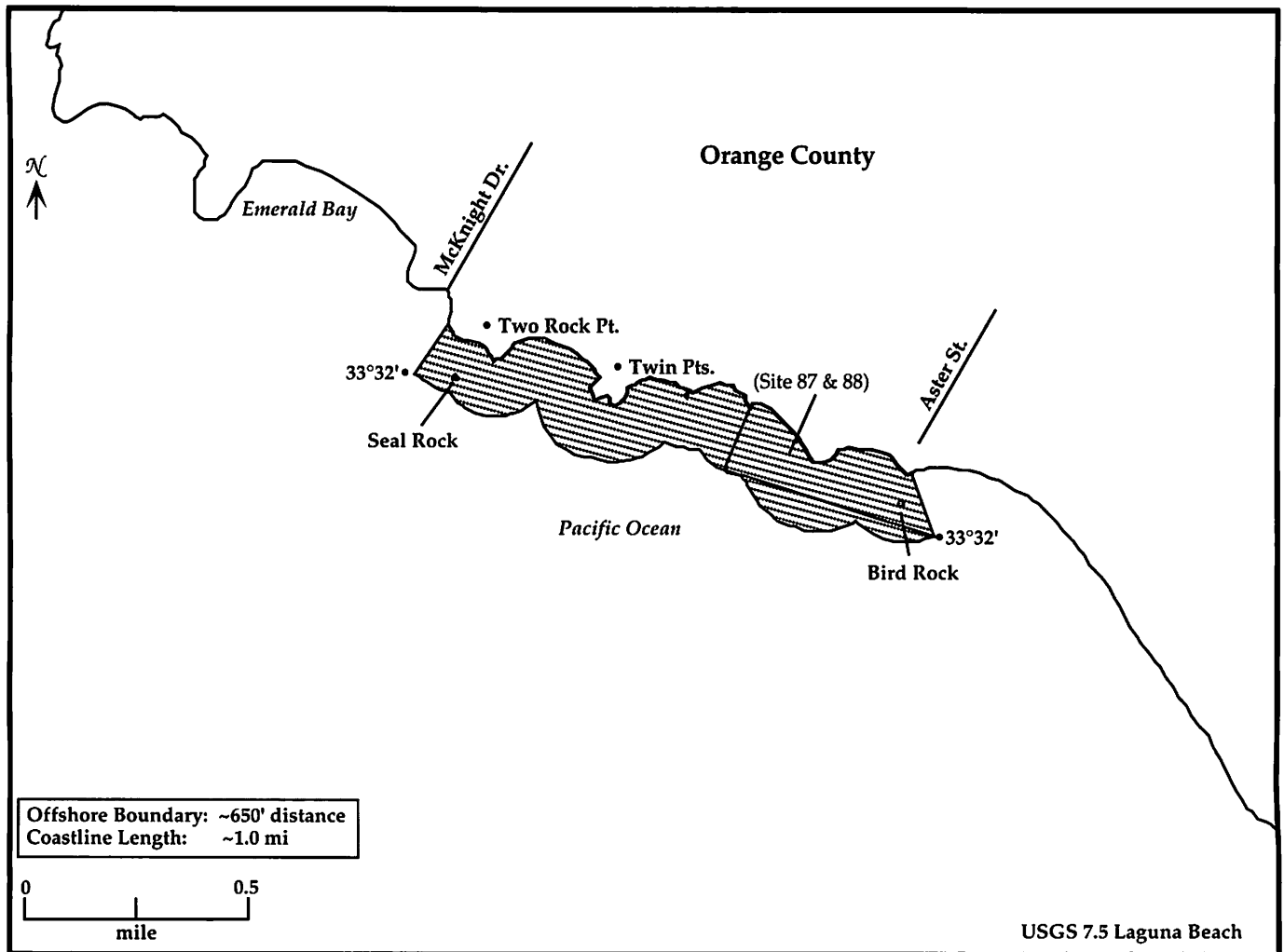
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting. (See the overlapping Irvine Coast Marine Life Refuge designation for kelp regulations.)

Aircraft None; ASBS designation does not regulate aircraft.

Site 86: Laguna Beach Marine Life Refuge

Site Description

Name	Laguna Beach Marine Life Refuge	Overlapping MPA Boundaries
Type	Refuge: Marine Life	Heisler Park Ecological Reserve (Site 87) Heisler Park Ecological Reserve ASBS (Site 88)
Established By	State legislature	
Primary Agencies Responsible	Fish and Game Commission California Department of Fish and Game	
Secondary Agency Responsible	None	
County	Orange County	
Date Established	1968	



Fishing Related Regulations

General Commercial and Recreational
 Except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Commercial
 To 1,000 feet offshore, no mollusks, crustaceans, or other invertebrates may be taken. (14 Cal. Code of Regs. 123 (f)(2)(A)) Due to permit exemption, lobster, abalone, and crab may be taken. (14 Cal. Code of Regs. 123 (d))

Site Specific Commercial and Recreational
 The following fish, mollusks, and crustaceans may be taken under the authority of a sportfishing license as authorized by this code: Abalone, lobster, rockfish (Scorpaenidae), greenling, lingcod, cabezon, yellowtail, mackerel, bluefin tuna, kelp bass, spotted sand bass, barred sand bass, sargo, croaker, queenfish, corbina, white seabass, opaleye, halfmoon, surfperch (Embiotocidae), blacksmith, barracuda, sheephead, bonito, California halibut, sole, turbot, and sanddab. Finfish shall be taken only by hook-and-line or by spearfishing gear. All other fish and forms of aquatic life are protected and may not be taken without a written permit from the CDFG. (Fish and Game Code 10664)

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed, but limited†	Allowed, but limited◆
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†Only abalone, lobster, rockfish (Scorpaenidae), greenling, lingcod, cabezon, yellowtail, mackerel, bluefin tuna, kelp bass, spotted sand bass, barred sand bass, sargo, croaker, queenfish, corbina, white seabass, opaleye, halfmoon, surfperch (Embiotocidae), blacksmith, barracuda, sheephead, bonito, California halibut, sole, turbot, and sanddab may be taken. Finfish may be taken only by hook-and-line or by spearfishing gear.	◆Holders of CDFG permits for specific fish or invertebrate species may fish only for those species. To 1,000 feet offshore, only the following invertebrates may be taken: lobster, abalone, and crab.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in marine life refuges. (14 Cal. Code of Regs. 30.00) Moreover, except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

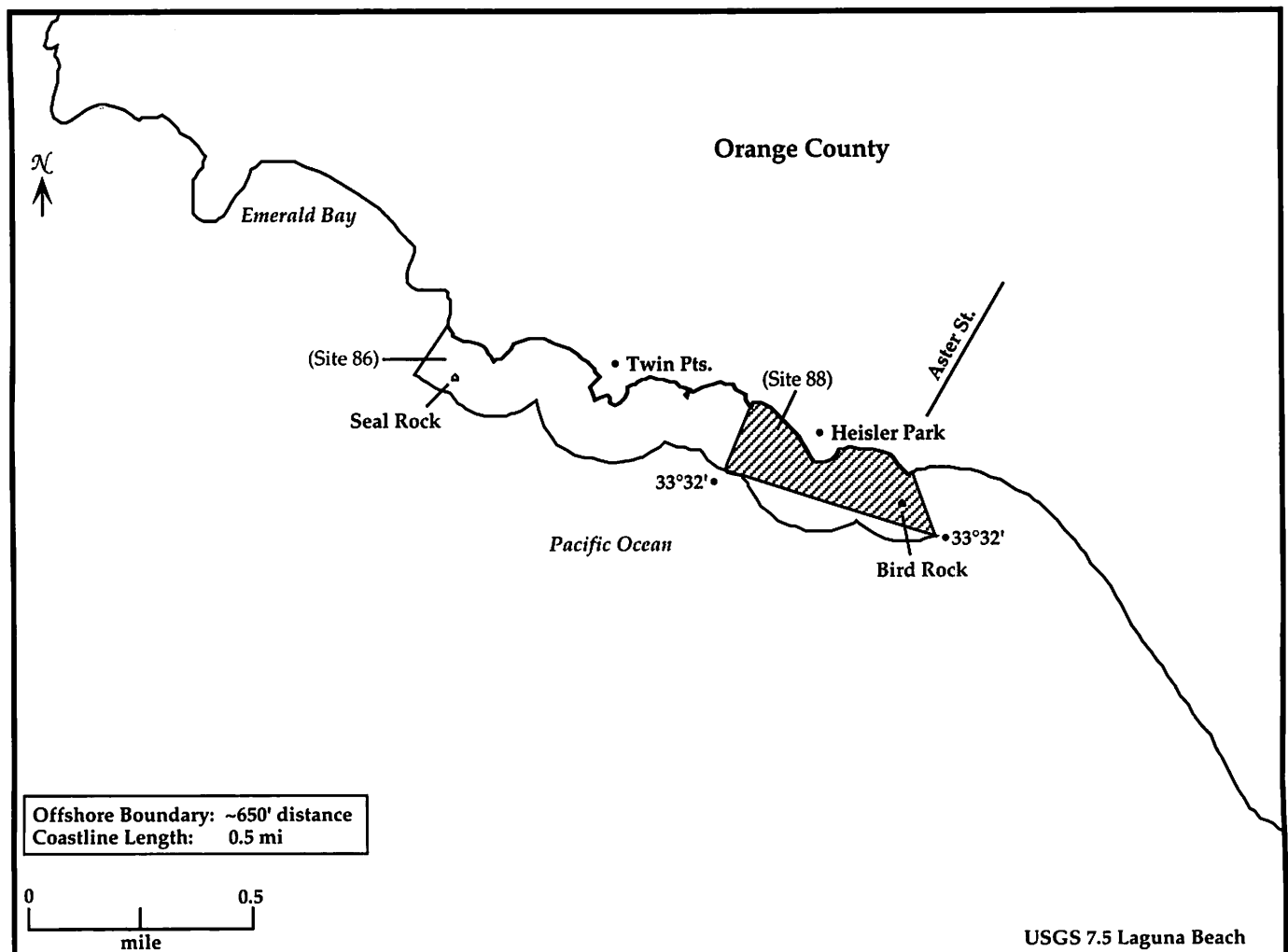
Kelp Harvest (Commercial) Prohibited
 Except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Aircraft None; marine life refuge designation does not regulate aircraft.

Site 87: Heisler Park Ecological Reserve

Site Description

Name	Heisler Park Ecological Reserve	Overlapping MPA Boundaries
Type	Ecological Reserve	Laguna Beach Marine Life Refuge (Site 86)
Established By	Fish and Game Commission	Heisler Park Ecological Reserve ASBS (Site 88)
Primary Agencies Responsible	Fish and Game Commission California Department of Fish and Game	
Secondary Agency Responsible	Some local agency involvement	
County	Orange County	
Date Established	1973	



Fishing Related Regulations

General Commercial and Recreational
 Fishing shall be allowed in accordance with the general fishing regulations of the Fish and Game Commission, except that the method of taking fish shall be limited to angling from shore. No person shall take fish for commercial purposes in any ecological reserve, except by permit from the Fish and Game Commission. (14 Cal. Code of Regs. 630.0)

Site Specific Recreational
 All fishing is prohibited.
 Swimming, boating and other aquatic sports are permitted. Boats may be launched and retrieved only in designated areas and may be anchored within the reserve only during daylight hours.
 (14 Cal. Code of Regs. 630.0 (b)(8))

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Prohibited	Prohibited
Finfish	Prohibited	Prohibited
Invertebrates	Prohibited	Prohibited

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in ecological reserves. (14 Cal. Code of Regs. 30.00) Moreover, no person shall disturb geological formations or archaeological artifacts or take or disturb any bird or nests, or eggs thereof, or any plant, mammal, crustacean, amphibian, reptile, or any other form of plant or animal life in an ecological reserve. (14 Cal. Code of Regs. 630.0)

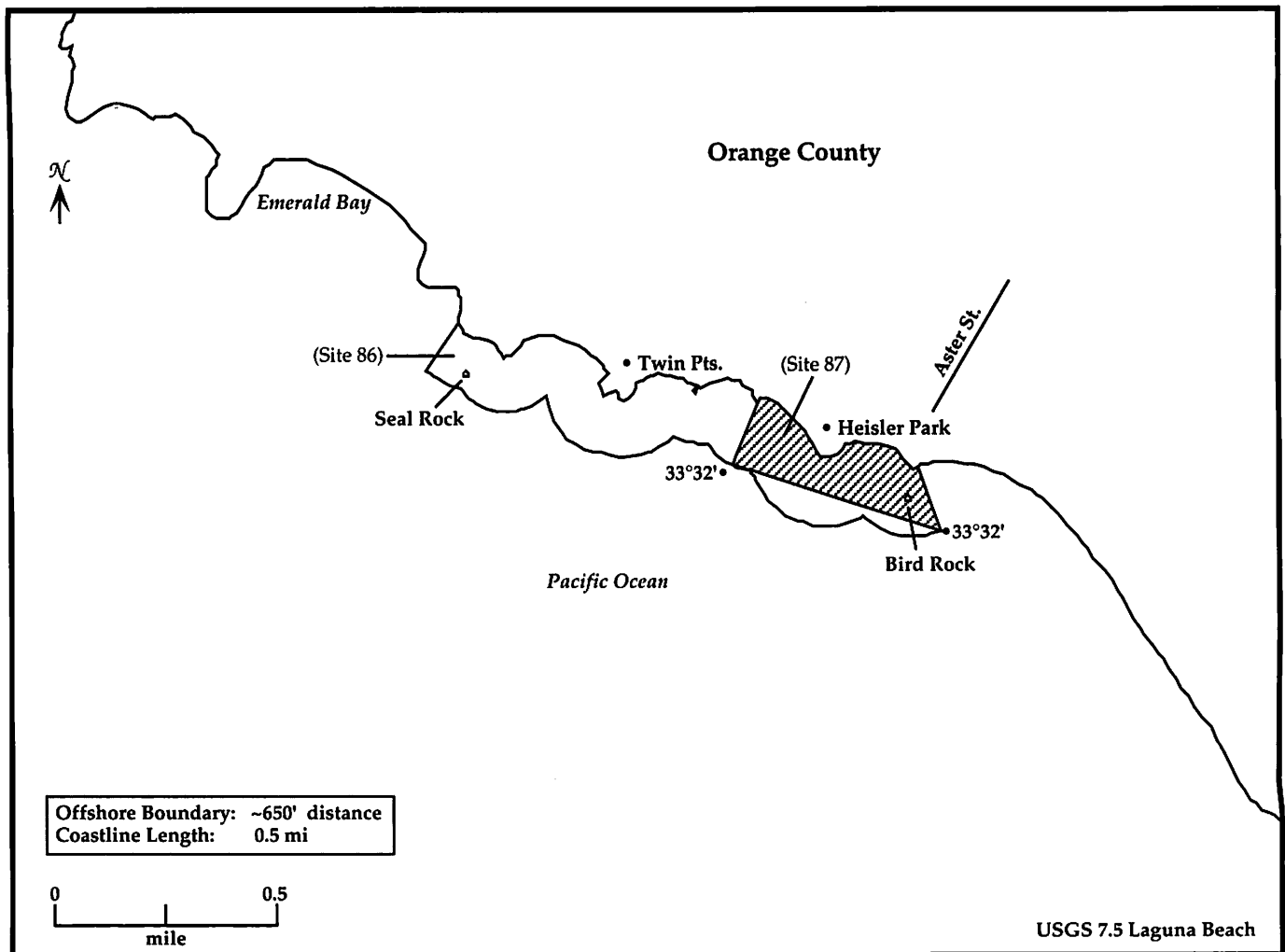
Kelp Harvest (Commercial) Prohibited
 No person shall disturb geological formations or archaeological artifacts or take or disturb any bird or nests, or eggs thereof, or any plant, mammal, crustacean, amphibian, reptile, or any other form of plant or animal life in an ecological reserve. (14 Cal. Code of Regs. 630.0)

Aircraft None; ecological reserve designation does not regulate aircraft.

Site 88: Heisler Park Ecological Reserve Area of Special Biological Significance

Site Description

Name	Heisler Park Ecological Reserve Area of Special Biological Significance	Overlapping MPA Boundaries Laguna Beach Marine Life Refuge (Site 86) Heisler Park Ecological Reserve (Site 87)
Type	Area of Special Biological Significance	
Established By	State Water Resources Control Board	
Primary Agency Responsible	State Water Resources Control Board	
Secondary Agency Responsible	Regional Water Quality Control Boards California Department of Fish and Game	
County	Orange County	
Date Established	1974	



Heisler Park Ecological Reserve Area of Special Biological Significance: Site 88

Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed
	<p>•STOP! Refer to the overlapping Heisler Park Ecological Reserve designation; it prohibits <i>all</i> fishing.</p>	<p>•STOP! Refer to the overlapping Heisler Park Ecological Reserve designation; it prohibits <i>all</i> fishing.</p>

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting. (See the overlapping Heisler Park Ecological Reserve designation for kelp regulations.)

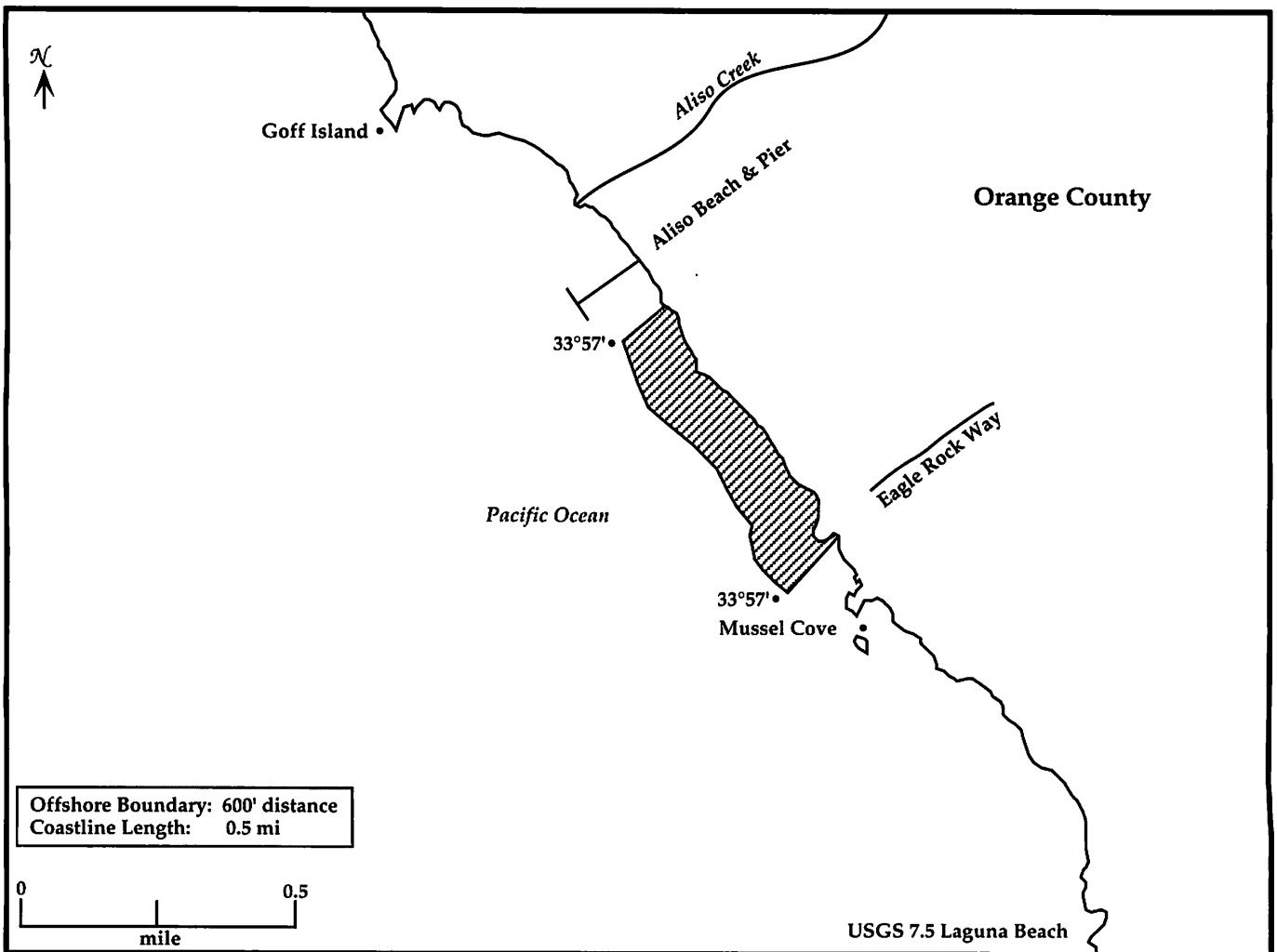
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting. (See the overlapping Heisler Park Ecological Reserve designation for kelp regulations.)

Aircraft None; ASBS designation does not regulate aircraft.

Site 89: South Laguna Beach Marine Life Refuge

Site Description

Name	South Laguna Beach Marine Life Refuge	Overlapping MPA Boundaries	No overlapping boundaries
Type	Refuge: Marine Life		
Established By	State legislature		
Primary Agency Responsible	California Department of Fish and Game		
Secondary Agency Responsible	None		
County	Orange County		
Date Established	1968		



Fishing Related Regulations

General Commercial and Recreational
 Except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Commercial
 To 1,000 feet offshore, no mollusks, crustaceans, or other invertebrates may be taken. (14 Cal. Code of Regs. 123 (f)(2)(A)) Due to permit exemption, lobster, abalone, and crab may be taken. (14 Cal. Code of Regs. 123 (d))

Site Specific Commercial and Recreational
 The following fish, mollusks, and crustaceans may be taken under the authority of a sportfishing license as authorized by this code: Abalone, lobster, rockfish (Scorpaenidae), greenling, lingcod, cabezon, yellowtail, mackerel, bluefin tuna, kelp bass, spotted sand bass, barred sand bass, sargo, croaker, queenfish, corbina, white seabass, opaleye, halfmoon, surfperch (Embiotocidae), blacksmith, barracuda, sheephead, bonito, California halibut, sole, turbot, and sanddab. Finfish shall be taken only by hook-and-line or by spearfishing gear. All other fish and forms of aquatic life are protected and may not be taken without a written permit from the CDFG. (Fish and Game Code 10664)

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed, but limited†	Allowed, but limited◆
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†Only abalone, lobster, rockfish (Scorpaenidae), greenling, lingcod, cabezon, yellowtail, mackerel, bluefin tuna, kelp bass, spotted sand bass, barred sand bass, sargo, croaker, queenfish, corbina, white seabass, opaleye, halfmoon, surfperch (Embiotocidae), blacksmith, barracuda, sheephead, bonito, California halibut, sole, turbot, and sanddab may be taken. Finfish may be taken only by hook-and-line or by spearfishing gear.	◆Holders of CDFG permits for specific fish or invertebrate species may fish only for those species. To 1,000 feet offshore, only the following invertebrates may be taken: lobster, abalone, and crab.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in marine life refuges. (14 Cal. Code of Regs. 30.00)

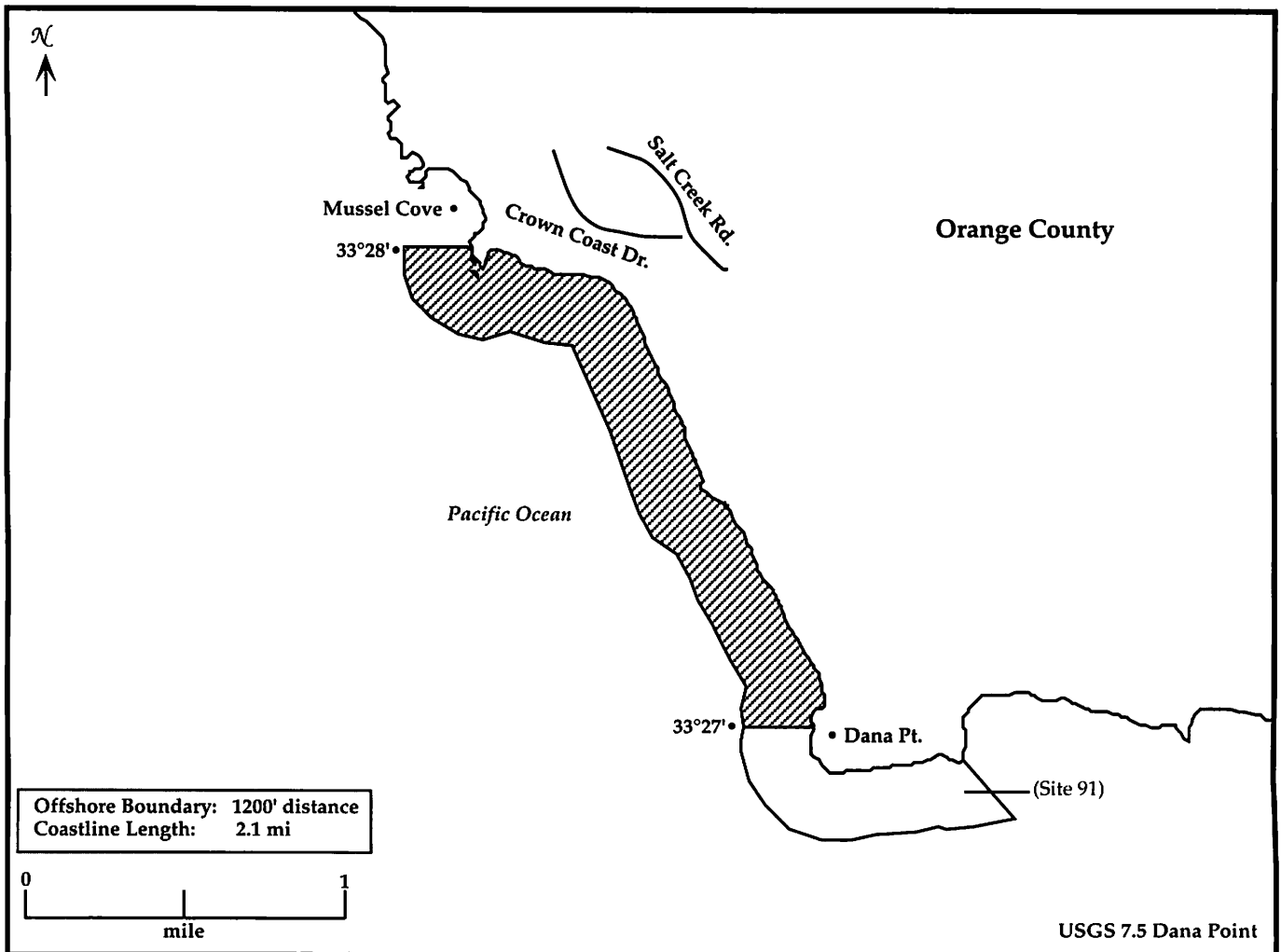
Kelp Harvest (Commercial) Except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Aircraft None; marine life refuge designation does not regulate aircraft.

Site 90: Niguel Marine Life Refuge

Site Description

Name	Niguel Marine Life Refuge	Overlapping MPA Boundaries No overlapping boundaries
Type	Refuge: Marine Life	
Established By	State legislature	
Primary Agency Responsible	California Department of Fish and Game	
Secondary Agency Responsible	None	
County	Orange County	
Date Established	1971	



Fishing Related Regulations

General Commercial and Recreational
 Except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Commercial
 To 1,000 feet offshore, no mollusks, crustaceans, or other invertebrates may be taken. (14 Cal. Code of Regs. 123 (f)(2)(A)) Due to permit exemption, lobster, abalone, and crab may be taken. (14 Cal. Code of Regs. 123 (d))

Site Specific Commercial and Recreational
 The following fish, mollusks, and crustaceans may be taken under the authority of a sportfishing license as authorized by this code: Abalone, lobster, rockfish (Scorpaenidae), greenling, lingcod, cabezon, yellowtail, mackerel, bluefin tuna, kelp bass, spotted sand bass, barred sand bass, sargo, croaker, queenfish, corbina, white seabass, opaleye, halfmoon, surfperch (Embiotocidae), blacksmith, barracuda, sheephead, bonito, California halibut, sole, turbot, and sanddab. Finfish shall be taken only by hook-and-line or by spearfishing gear. All other fish and forms of aquatic life are protected and may not be taken without a written permit from the CDFG. (Fish and Game Code 10664)

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed, but limited†	Allowed, but limited◆
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†Only abalone, lobster, rockfish (Scorpaenidae), greenling, lingcod, cabezon, yellowtail, mackerel, bluefin tuna, kelp bass, spotted sand bass, barred sand bass, sargo, croaker, queenfish, corbina, white seabass, opaleye, halfmoon, surfperch (Embiotocidae), blacksmith, barracuda, sheephead, bonito, California halibut, sole, turbot, and sanddab may be taken. Finfish shall be taken only by hook-and-line or by spearfishing gear.	◆Holders of CDFG permits for specific fish or invertebrates species may fish only for those species. To 1,000 feet offshore, only the following invertebrates may be taken: lobster, abalone, and crab.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in marine life refuges. (14 Cal. Code of Regs. 30.00) Moreover, except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

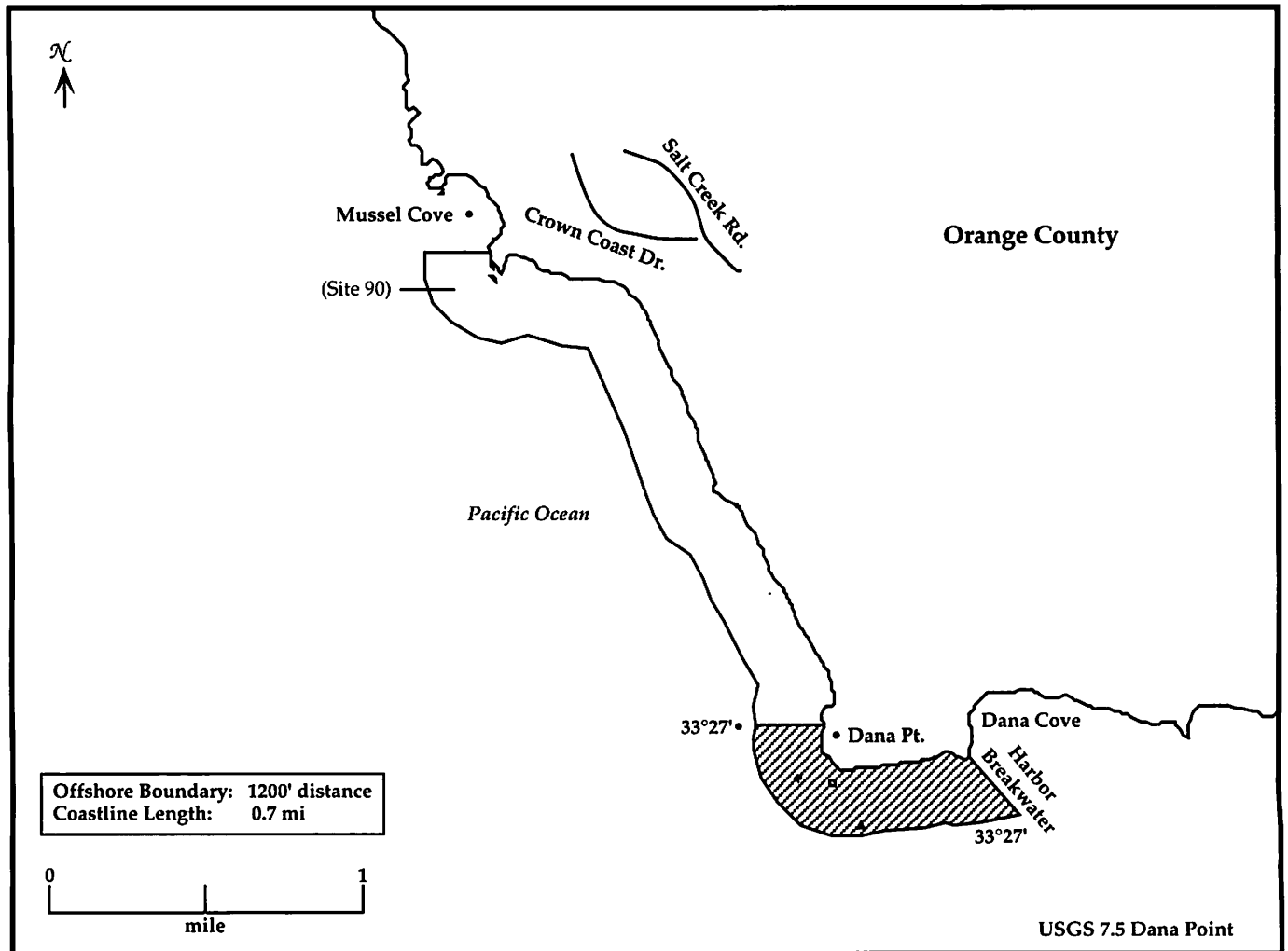
Kelp Harvest (Commercial) Prohibited
 Except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Aircraft None; marine life refuge designation does not regulate aircraft.

Site 91: Dana Point Marine Life Refuge

Site Description

Name	Dana Point Marine Life Refuge	Overlapping MPA Boundaries	No overlapping boundaries
Type	Refuge: Marine Life		
Established By	State legislature		
Primary Agency Responsible	California Department of Fish and Game		
Secondary Agency Responsible	None		
County	Orange County		
Date Established	1969		



Fishing Related Regulations

General Commercial and Recreational
Except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Commercial
To 1,000 feet offshore, no mollusks, crustaceans, or other invertebrates may be taken. (14 Cal. Code of Regs. 123 (f)(2)(A)) Due to permit exemption, lobster, abalone, and crab may be taken. (14 Cal. Code of Regs. 123 (d))

Site Specific Commercial and Recreational
(a) In Dana Point Marine Life Refuge, below the intertidal zone, the following fish, mollusks, and crustaceans may be taken under the authority of a sportfishing license as authorized by this code: Abalone, lobster, rockfish (Scorpaenidae), greenling, lingcod, cabezon, yellowtail, mackerel, bluefin tuna, kelp bass, spotted sand bass, barred sand bass, sargo, croaker, queenfish, corbina, white seabass, opaleye, halfmoon, surfperch (Embiotocidae), blacksmith, barracuda, sheephead, bonito, California halibut, sole, turbot, and sanddab. Finfish shall be taken only by hook-and-line or by spearfishing gear. All other fish and forms of aquatic life are protected and may not be taken without a written permit from the CDFG.

(b) Except as expressly provided in this section, it is unlawful to enter the intertidal zone in the Dana Point Marine Life Refuge for the purpose of taking or possessing, or to take or possess, any species of fish, plant or invertebrate, or part thereof, to use or have in possession any contrivance designed to be used for catching fish, to disturb any native plant, fish, wildlife, aquatic organism, or to take or disturb any natural geological feature. This subdivision does not prohibit persons from entering the intertidal zone for the purpose of entertainment, recreation, and education while having a minimum impact on the intertidal environment and the living organisms therein. For this purpose, minimum impact includes foot traffic, general observation of organisms in their environment, with immediate replacement of any unattached organisms to their natural location after temporary lifting for examination, and photography. Minimum impact does not include removal of attached organisms from their environment, gathering of fishing bait, littering, collecting rocks and shells, or turning rocks, or other acts destructive to the environment.

(c) For the purposes of this section, "intertidal zone" means the area of the refuge between the mean lower low-water mark and the mean high-tide line described in Section 10907.

(d) Notwithstanding sections (a) or (b), the Director of the Dana Point Marine Life Refuge, or any person, who has a scientific collector's permit from the CDFG, to whom the Director of the Dana Point Marine Life Refuge has issued a permit pursuant to Section 10502.6, may take, for scientific purposes, any fish or specimen of marine plant life under the conditions prescribed by the CDFG pursuant to Section 10502.6.

(e) This section does not prohibit the entry of state and local law enforcement officers, fire suppression agencies, and employees of the CDFG in the performance of their official duties. This section does not prohibit or restrict navigation in the Dana Point Marine Life Refuge pursuant to federal law. (Fish and Game Code 10667)

(Continued on next page)

Site 91: Dana Point Marine Life Refuge

Fishing Related Regulations, continued

Site Summary

	Recreational Fishing	Commercial Fishing
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed, but limited†	Allowed, but limited◆
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†Only abalone, lobster, rockfish (Scorpaenidae), greenling, lingcod, cabezon, yellowtail, mackerel, bluefin tuna, kelp bass, spotted sand bass, barred sand bass, sargo, croaker, queenfish, corbina, white seabass, opaleye, halfmoon, surfperch (Embiotocidae), blacksmith, barracuda, sheephead, bonito, California halibut, sole, turbot, and sanddab may be taken. Finfish shall be taken only by hook-and-line or by spearfishing gear. No species may be taken in the intertidal zone.

◆Holders of CDFG permits for specific fish or invertebrate species may fish only for those species. To 1,000 feet offshore, only the following invertebrates may be taken: lobster, abalone, and crab. No species may be taken in the intertidal zone.

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in marine life refuges. (14 Cal. Code of Regs. 30.00) Moreover, except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Kelp Harvest (Commercial) Prohibited
 Except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

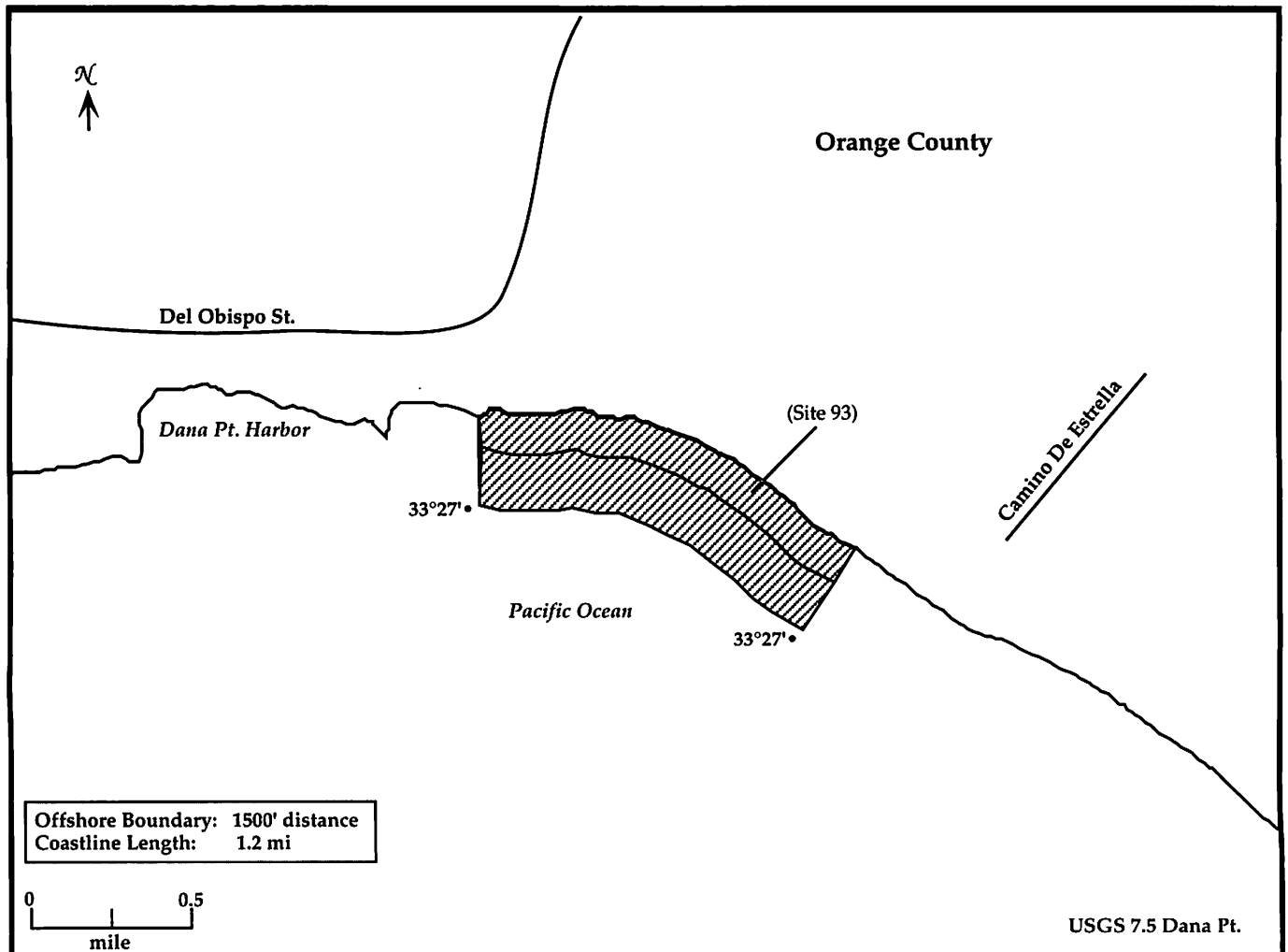
Aircraft None; marine life refuge designation does not regulate aircraft.

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Site 92: Doheny State Beach

Site Description

Name	Doheny State Beach	Overlapping MPA Boundaries Doheny Beach Marine Life Refuge (Site 93)
Type	State Beach, Underwater Park	
Established By	Parks and Recreation Commission	
Primary Agencies Responsible	Department of Parks and Recreation Parks and Recreation Commission	
Secondary Agencies Responsible	California Department of Fish and Game State Lands Commission	
County	Orange County	
Date Established	1970 (SLC lease to July 30, 2029)	



Fishing Related Regulations

General Recreational
 To 1,000 feet offshore, in state parks, state beaches, state recreation areas, state underwater parks, state reserves, national parks, national monuments, or national seashores: Only abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp, and sea urchins may be taken. Worms may be taken, except that no worms may be taken in any mussel bed, unless worms are taken incidental to the harvesting of mussels. Mussels may be taken in all areas, except in state park system reserves or natural preserves. (14 Cal. Code of Regs. 29.05)

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed, but limited†	Allowed

<p>†To 1,000 feet offshore, only the following invertebrates may be taken: abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp and sea urchins. Worms may be taken, except that no worms may be taken in any mussel bed, unless take is incidental to the harvesting of mussels. Finfish may be taken.</p> <p>•STOP! Refer to the overlapping Doheny Beach Marine Life Refuge designation; it allows only specific invertebrates to be taken.</p>	<p>•STOP! Refer to the overlapping Doheny Beach Marine Life Refuge designation; it allows only specific fish and invertebrates to be taken.</p>
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in state underwater parks. (14 Cal. Code of Regs. 30.00)

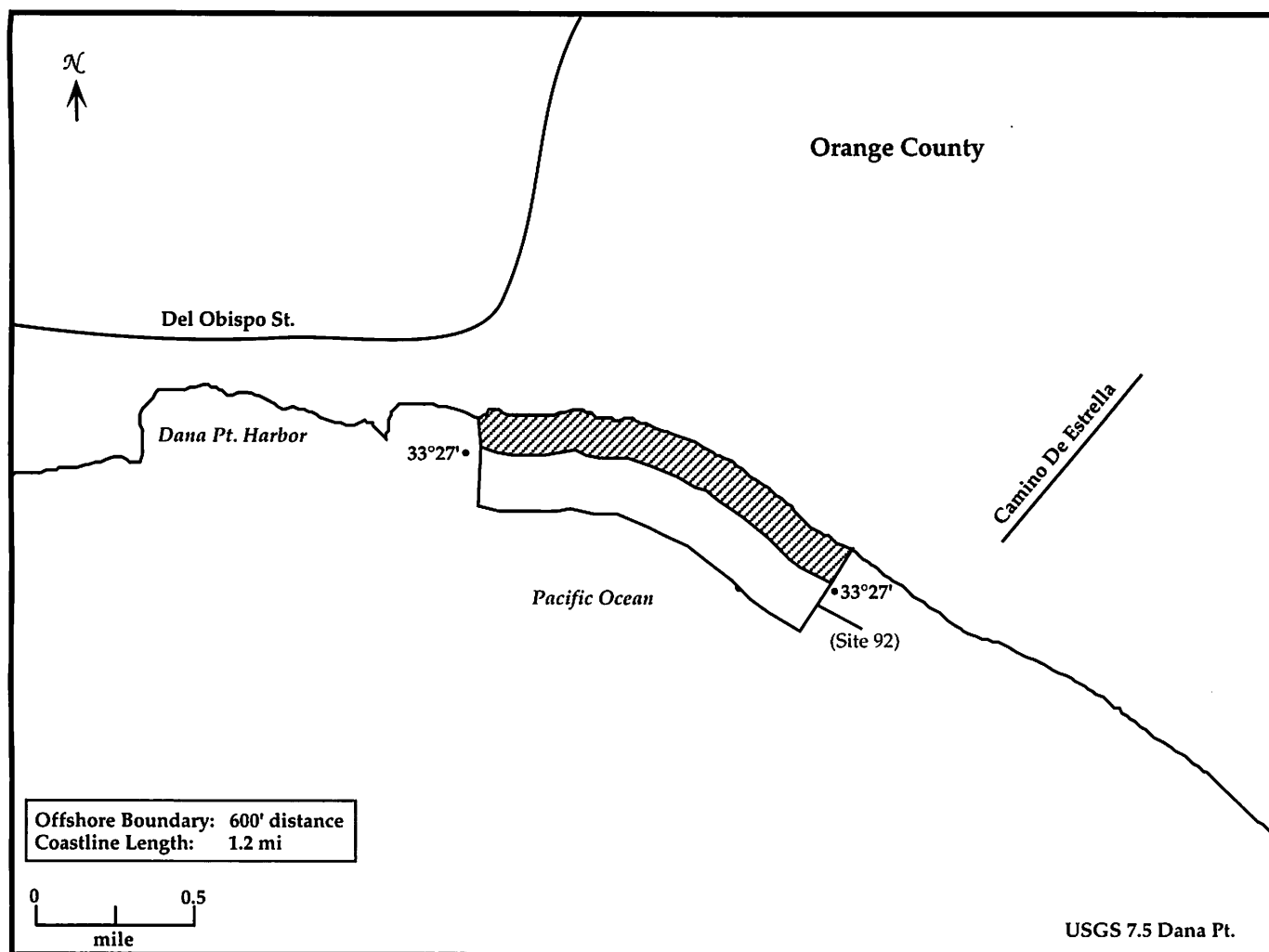
Kelp Harvest (Commercial) None; neither state beach nor underwater park designations regulate commercial kelp harvesting.

Aircraft None; neither state beach nor underwater park designations regulate aircraft.

Site 93: Doheny Beach Marine Life Refuge

Site Description

Name	Doheny Beach Marine Life Refuge	Overlapping MPA Boundaries Doheny State Beach (Site 92)
Type	Refuge: Marine Life	
Established By	State legislature	
Primary Agency Responsible	California Department of Fish and Game	
Secondary Agency Responsible	None	
County	Orange County	
Date Established	1969	



Fishing Related Regulations

General Commercial and Recreational
 Except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Commercial
 To 1,000 feet offshore, no mollusks, crustaceans, or other invertebrates may be taken. (14 Cal. Code of Regs. 123 (f)(2)(A)) Due to permit exemption, lobster, abalone, and crab may be taken. (14 Cal. Code of Regs. 123 (d))

Site Specific Recreational and Commercial
 The following fish, mollusks, and crustaceans may be taken under the authority of a sportfishing license as authorized by this code: Abalone, lobster, rockfish (Scorpaenidae), greenling, lingcod, cabezon, yellowtail, mackerel, bluefin tuna, kelp bass, spotted sand bass, barred sand bass, sargo, croaker, queenfish, corbina, white seabass, opaleye, halfmoon, surfperch (Embiotocidae), blacksmith, barracuda, sheephead, bonito, California halibut, sole, turbot, and sanddab. Finfish shall be taken only by hook-and-line or by spearfishing gear. All other fish and forms of aquatic life are protected and may not be taken without a written permit from the CDFG. (Fish and Game Code 10664)

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed, but limited†	Allowed, but limited◆
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†Only abalone, lobster, rockfish (Scorpaenidae), greenling, lingcod, cabezon, yellowtail, mackerel, bluefin tuna, kelp bass, spotted sand bass, barred sand bass, sargo, croaker, queenfish, corbina, white seabass, opaleye, halfmoon, surfperch (Embiotocidae), blacksmith, barracuda, sheephead, bonito, California halibut, sole, turbot, and sanddab may be taken. Finfish shall be taken only by hook-and-line or by spearfishing gear.	◆Holders of CDFG permits for specific fish or invertebrate species may fish only for those species. To 1,000 feet offshore, only the following invertebrates may be taken: lobster, abalone, and crab.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in marine life refuges. (14 Cal. Code of Regs. 30.00) Moreover, except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

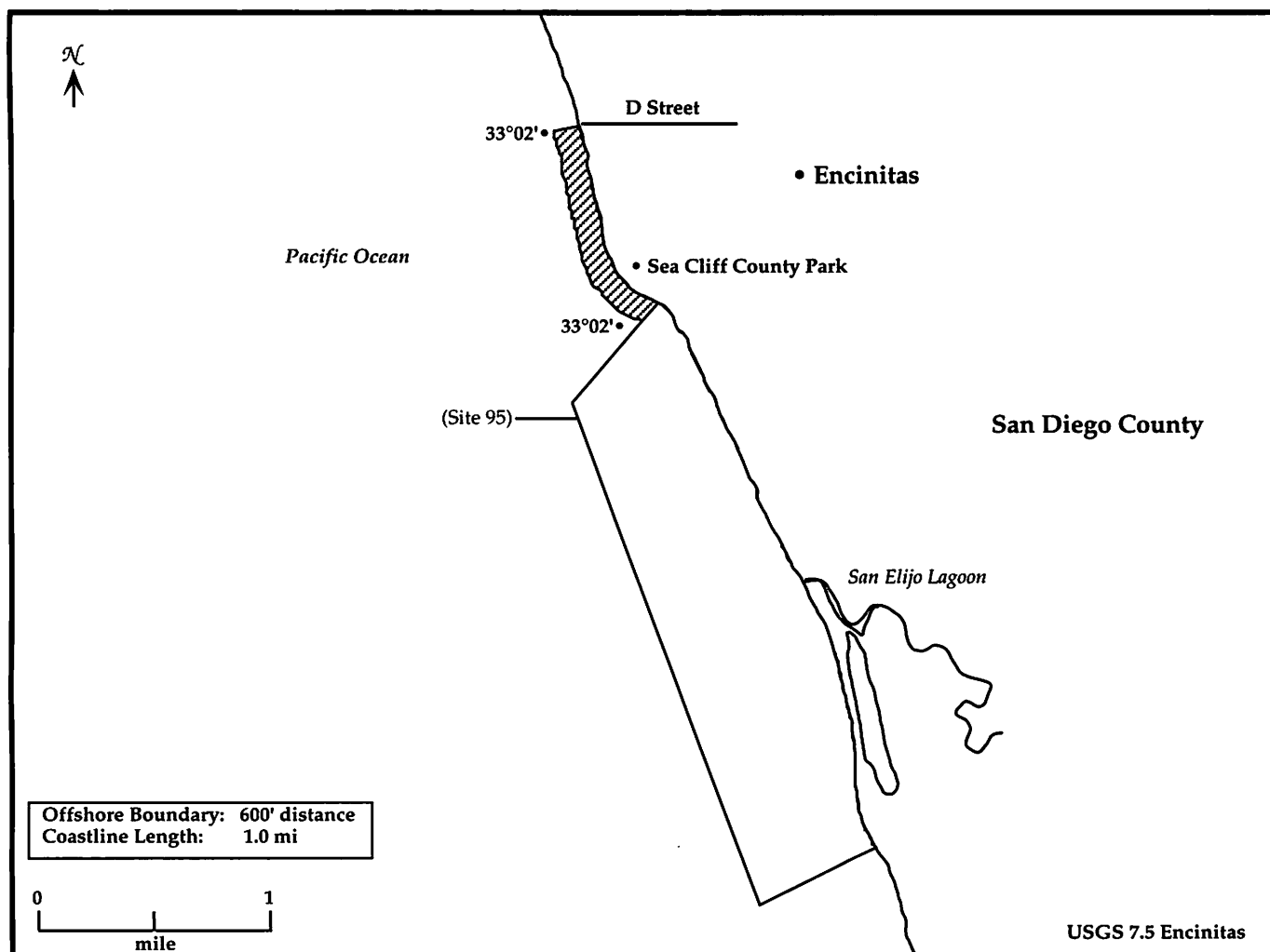
Kelp Harvest (Commercial) Prohibited
 Except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Aircraft None; marine life refuge designation does not regulate aircraft.

Site 94: City of Encinitas Marine Life Refuge

Site Description

Name	City of Encinitas Marine Life Refuge	Overlapping MPA Boundaries
Type	Refuge: Marine Life	No overlapping boundaries
Established By	State legislature	
Primary Agency Responsible	California Department of Fish and Game	
Secondary Agency Responsible	None	
County	San Diego County	
Date Established	1989	



Fishing Related Regulations

General Commercial and Recreational
 Except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Commercial
 To 1,000 feet offshore, no mollusks, crustaceans, or other invertebrates may be taken. (14 Cal. Code of Regs. 123 (f)(2)(A)) Due to permit exemption, lobster, abalone, and crab may be taken. (14 Cal. Code of Regs. 123 (d))

Site Specific Recreational and Commercial
 The following fish, mollusks, and crustaceans may be taken under the authority of a sportfishing license as authorized by this code: Abalone, lobster, rockfish (Scorpaenidae), greenling, lingcod, cabezon, yellowtail, mackerel, bluefin tuna, kelp bass, spotted sand bass, barred sand bass, sargo, croaker, queenfish, corbina, white seabass, opaleye, halfmoon, surfperch (Embiotocidae), blacksmith, barracuda, sheephead, bonito, California halibut, sole, turbot, and sanddab. Finfish shall be taken only by hook-and-line or by spearfishing gear. All other fish and forms of aquatic life are protected and may not be taken without a written permit from the CDFG. (Fish and Game Code 10664)

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed, but limited†	Allowed, but limited◆
Invertebrates	Allowed, but limited†	Allowed, but limited◆

†Only abalone, lobster, rockfish (Scorpaenidae), greenling, lingcod, cabezon, yellowtail, mackerel, bluefin tuna, kelp bass, spotted sand bass, barred sand bass, sargo, croaker, queenfish, corbina, white seabass, opaleye, halfmoon, surfperch (Embiotocidae), blacksmith, barracuda, sheephead, bonito, California halibut, sole, turbot, and sanddab may be taken. Finfish shall be taken only by hook-and-line or by spearfishing gear.	◆Holders of CDFG permits for specific fish or invertebrate species may fish only for those species. To 1,000 feet offshore, only the following invertebrates may be taken: lobster, abalone, and crab.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in marine life refuges. (14 Cal. Code of Regs. 30.00) Moreover, except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

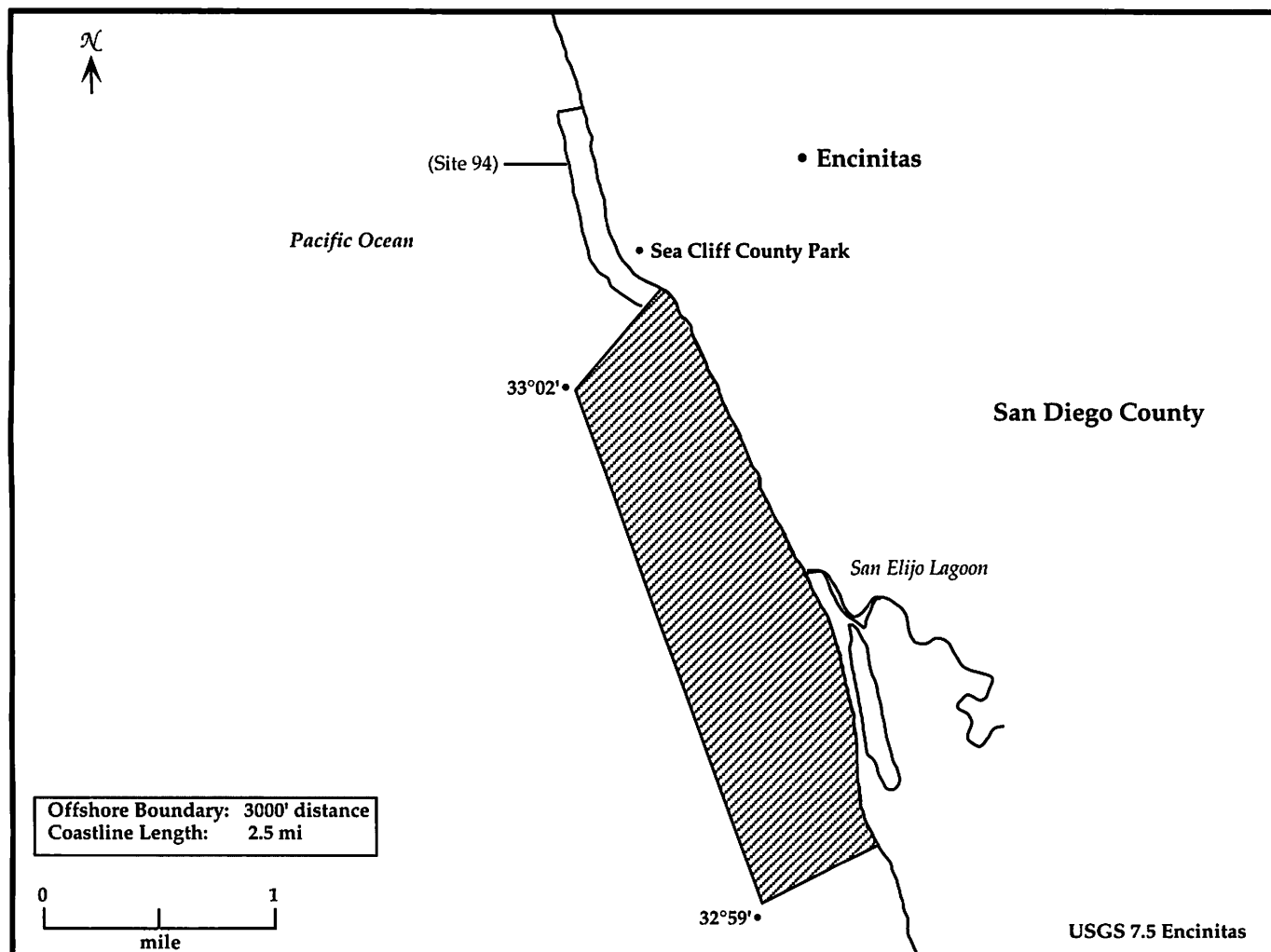
Kelp Harvest (Commercial) Prohibited
 Except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Aircraft None; marine life refuge designation does not regulate aircraft.

Site 95: Cardiff and San Elijo State Beaches

Site Description

Name	Cardiff and San Elijo State Beaches	Overlapping MPA Boundaries	No overlapping boundaries
Type	State Beach, Underwater Park		
Established By	Parks and Recreation Commission		
Primary Agencies Responsible	Department of Parks and Recreation Parks and Recreation Commission		
Secondary Agencies Responsible	California Department of Fish and Game State Lands Commission		
County	San Diego County		
Date Established	1989 (SLC lease to July 30, 2038)		



Fishing Related Regulations

General Recreational
 To 1,000 feet offshore, in state parks, state beaches, state recreation areas, state underwater parks, state reserves, national parks, national monuments, or national seashores: Only abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp, and sea urchins may be taken. Worms may be taken, except that no worms may be taken in any mussel bed, unless worms are taken incidental to the harvesting of mussels. Mussels may be taken in all areas, except in state park system reserves or natural preserves. (14 Cal. Code of Regs. 29.05)

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed, but limited†	Allowed

†To 1,000 feet offshore, only the following invertebrates may be taken: abalones, chiones, clams, cockles, rock scallops, native oysters, crabs, lobsters, ghost shrimp, and sea urchins. Worms may be taken, except that no worms may be taken in any mussel bed, unless take is incidental to the harvesting of mussels. Finfish may be taken.	
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in state underwater parks. (14 Cal. Code of Regs. 30.00)

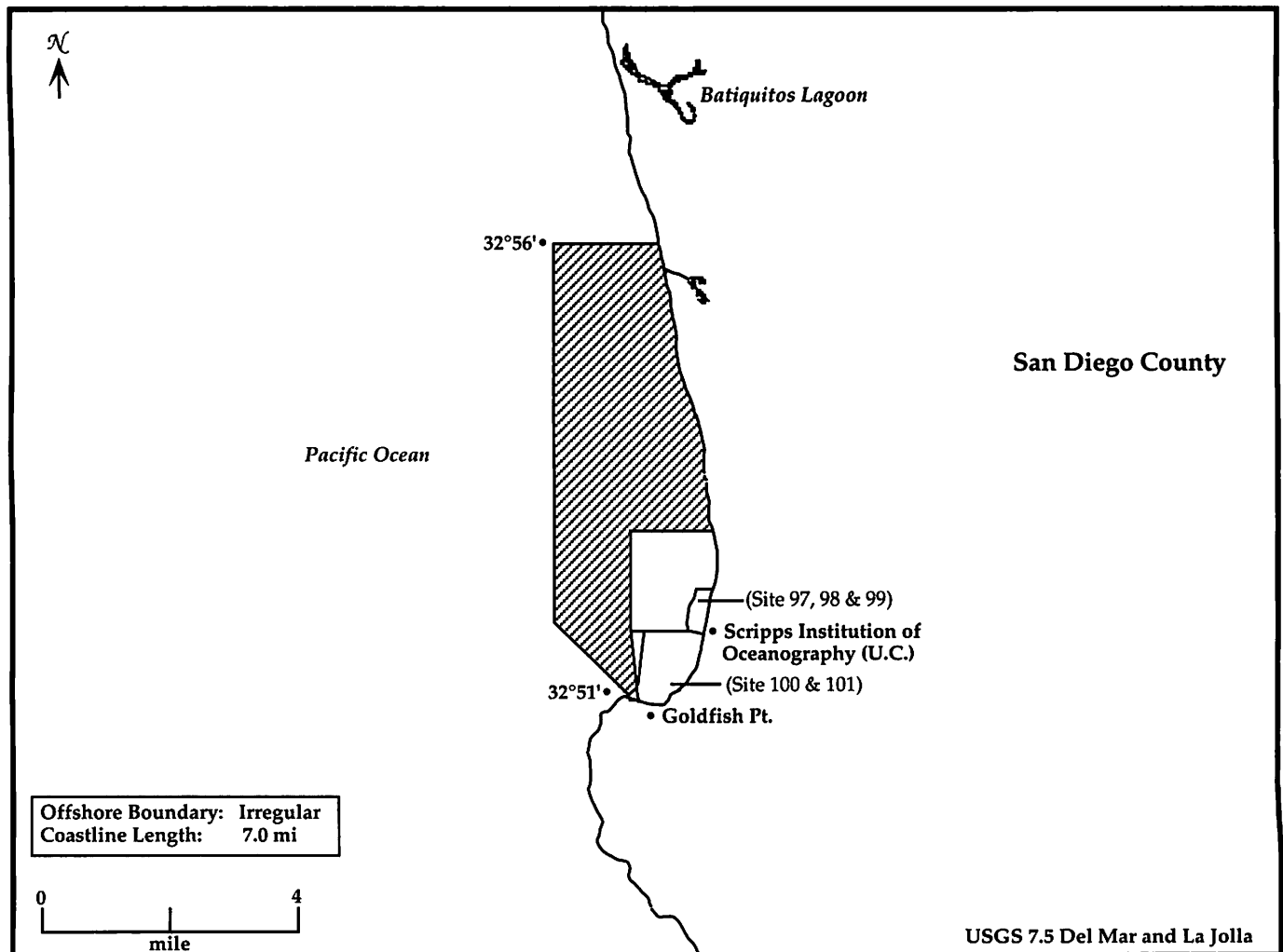
Kelp Harvest (Commercial) None; neither state beach nor underwater park designations regulate commercial kelp harvesting.

Aircraft None; neither state beach nor underwater park designations regulate aircraft.

Site 96: San Diego–La Jolla City Underwater Park

Site Description

Name	San Diego La Jolla City Underwater Park	Overlapping MPA Boundaries	No overlapping boundaries
Type	City Underwater Park		
Established By	City of La Jolla		
Primary Agency Responsible	La Jolla Department of Parks and Recreation		
Secondary Agencies Responsible	California Department of Fish and Game State Lands Commission		
County	San Diego County		
Date Established	1970		



Fishing Related Regulations

General No general regulations

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; city underwater park designation does not regulate recreational kelp harvesting.

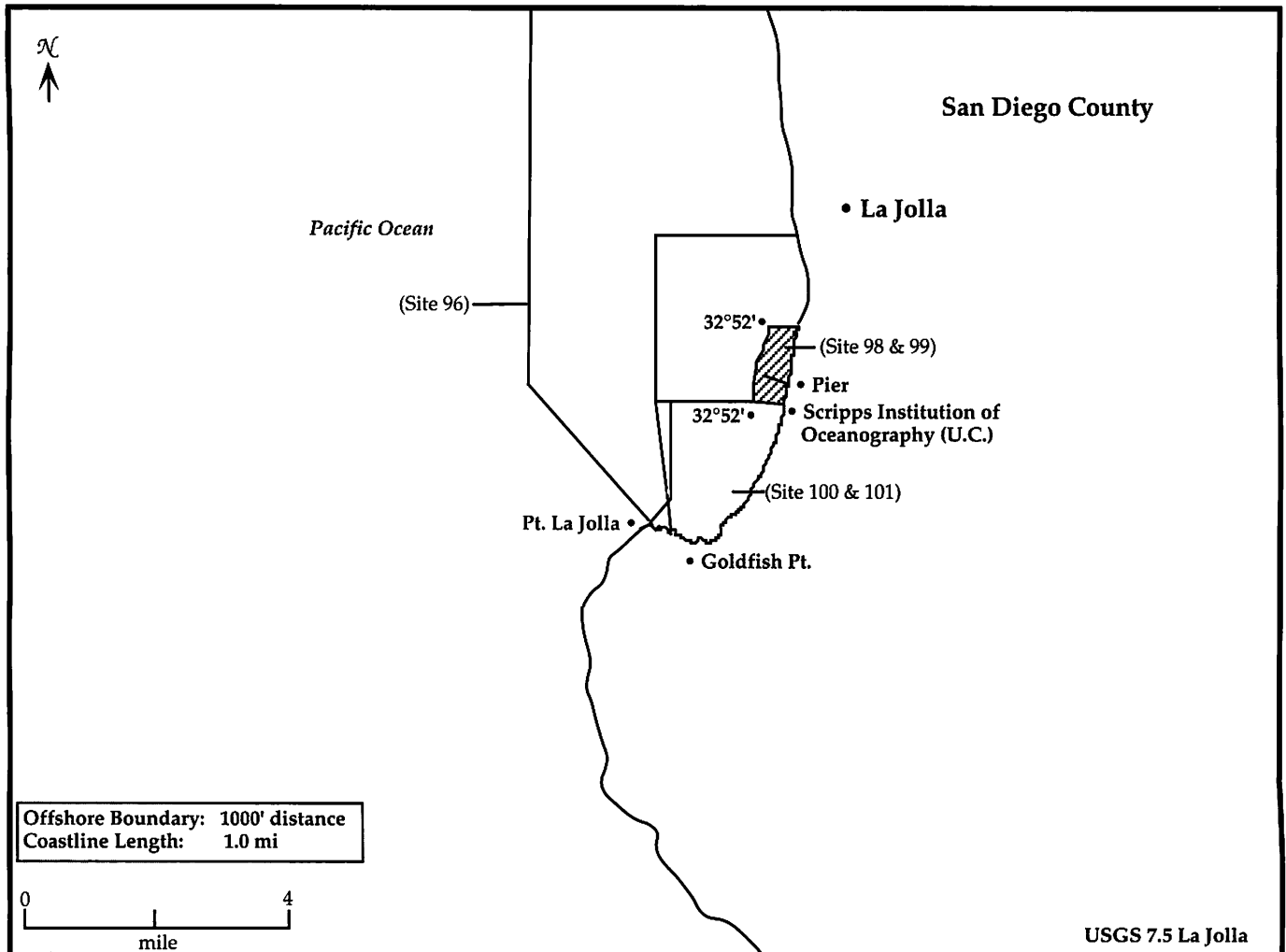
Kelp Harvest (Commercial) None; city underwater park designation does not regulate commercial kelp harvesting.

Aircraft None; city underwater park designation does not regulate aircraft.

Site 97: San Diego Marine Life Refuge

Site Description

Name	San Diego Marine Life Refuge	Overlapping MPA Boundaries
Type	Refuge: Marine Life	Scripps Coastal Reserve (Site 98) San Diego Marine Life Refuge ASBS (Site 99)
Established By	State legislature	
Primary Agency Responsible	California Department of Fish and Game	
Secondary Agency Responsible	None	
County	San Diego County	
Date Established	1957	



Fishing Related Regulations

General Commercial and Recreational
 Except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Site Specific In the San Diego Marine Life Refuge, only licensees of the regents of the University of California and all officers, employees, and students of such university may take, for scientific purposes, any invertebrate or specimen of marine plant life without a permit from the CDFG. (14 Cal. Code of Regs. 10658)

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed	Allowed
Invertebrates	Prohibited	Prohibited

†Only finfish may be taken. • STOP! Refer to the Scripps Coastal Reserve designation; it prohibits <i>all</i> fishing.	◆Only finfish may be taken. • STOP! Refer to the Scripps Coastal Reserve designation; it prohibits <i>all</i> fishing.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in marine life refuges. (14 Cal. Code of Regs. 30.00) Moreover, except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

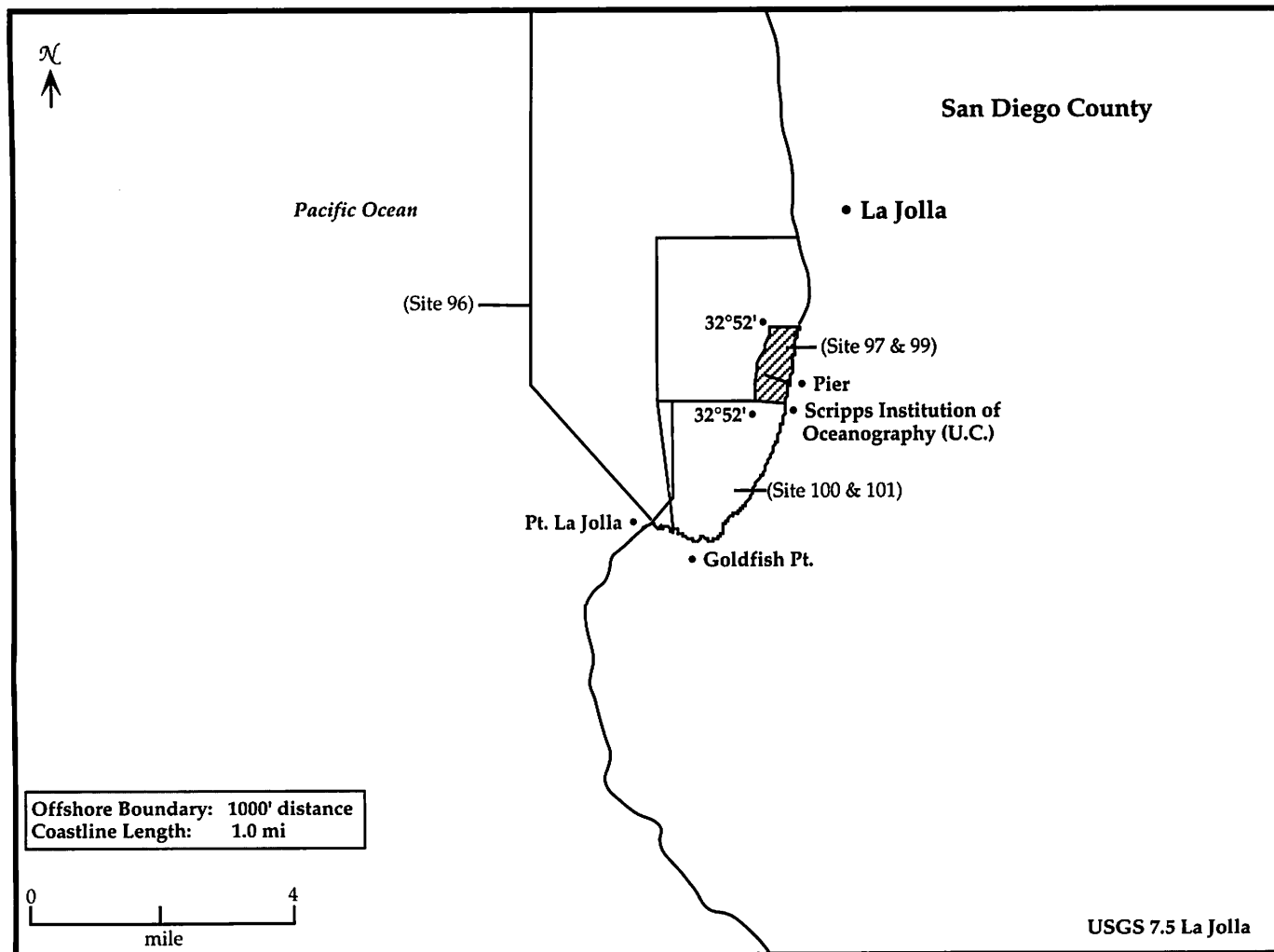
Kelp Harvest (Commercial) Except under a permit or specific authorization, it is unlawful: (f) To take or possess any invertebrate or specimen of marine plant life in a marine life refuge. (Fish and Game Code 10500)

Aircraft None; marine life refuge designation does not regulate aircraft.

Site 98: Scripps Coastal Reserve

Site Description

Name	Scripps Coastal Reserve	Overlapping MPA Boundaries
Type	University of California Natural Reserve	San Diego Marine Life Refuge (Site 97) San Diego Marine Life Refuge ASBS (Site 99)
Established By	University of California Regents	
Primary Agencies Responsible	U.C. Natural Reserve Manager, U.C. San Diego	
Secondary Agency Responsible	California Department of Fish and Game	
County	San Diego County	
Date Established	1965	



Fishing Related Regulations

General No general regulations

Site Specific Commercial and Recreational
 The collection or manipulation of plants, animals, habitats, or archaeological resources is strictly regulated by permit only. Users must submit research proposals to the academic coordinator for approval before work begins; obtain appropriate permits from state and federal agencies and provide copies to the academic coordinator; remove research plots when work is complete; avoid disturbing other plots; and contribute to the Scripps Coastal Reserve database with written reports of their investigations on the reserve.

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Prohibited	Prohibited
Finfish	Prohibited	Prohibited
Invertebrates	Prohibited	Prohibited

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 The collection or manipulation of plants, animals, habitats, or archaeological resources is strictly regulated by permit only.

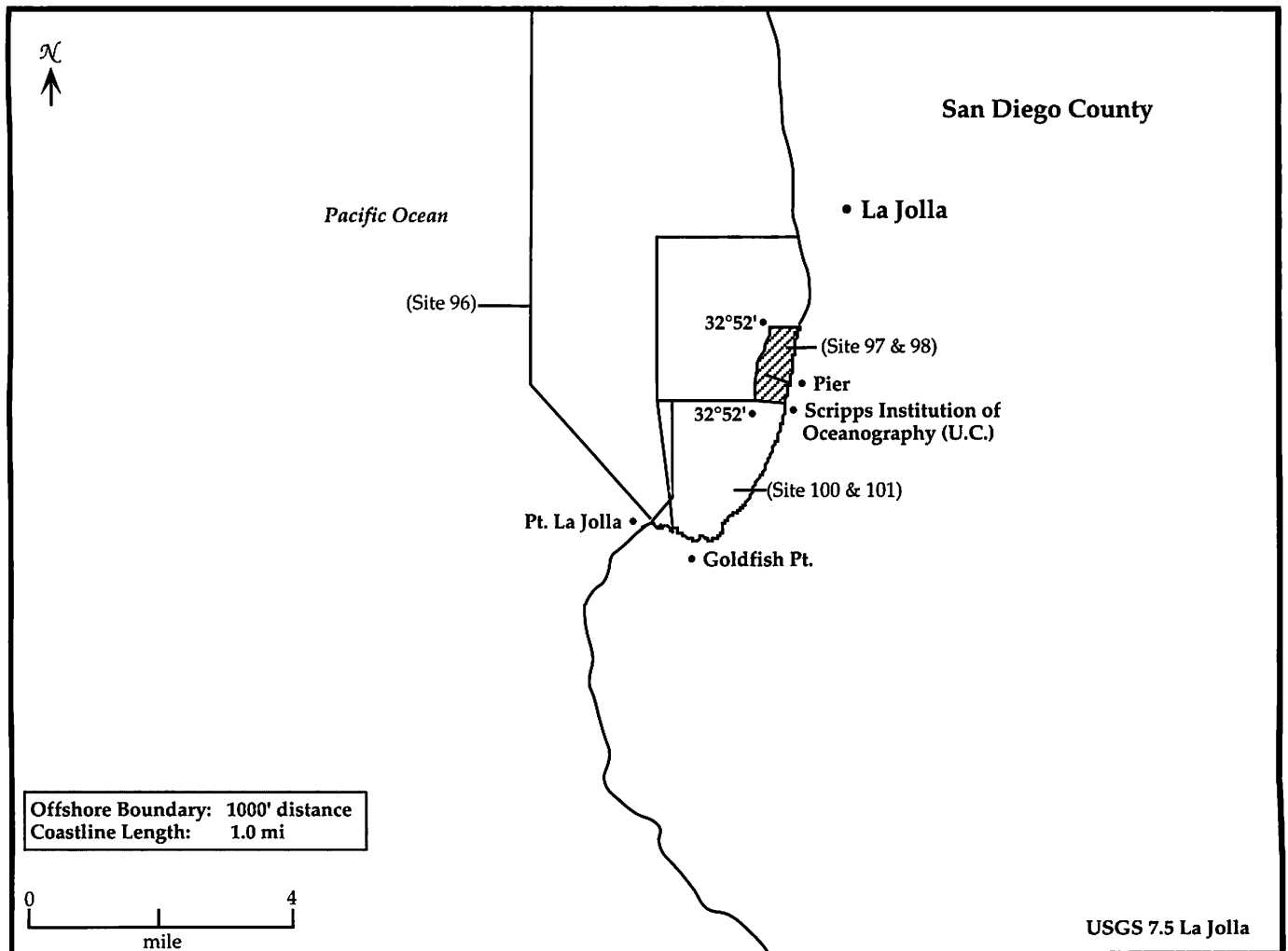
Kelp Harvest (Commercial) Prohibited
 The collection or manipulation of plants, animals, habitats, or archaeological resources is strictly regulated by permit only.

Aircraft None; U.C. natural reserve designation does not regulate aircraft.

Site 99: San Diego Marine Life Refuge Area of Special Biological Significance

Site Description

Name	San Diego Marine Life Refuge Area of Special Biological Significance	Overlapping MPA Boundaries San Diego Marine Life Refuge (Site 97) Scripps Coastal Reserve (Site 98)
Type	Area of Special Biological Significance	
Established By	State Water Resources Control Board	
Primary Agency Responsible	State Water Resources Control Board	
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game	
County	San Diego County	
Date Established	1974	



Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed

•STOP! Refer to the Scripps Coastal Reserve designation; it prohibits <i>all</i> fishing.	•STOP! Refer to the Scripps Coastal Reserve designation; it prohibits <i>all</i> fishing.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting. (See the overlapping San Diego Marine Life Refuge and Scripps Coastal Reserve designations for kelp regulations.)

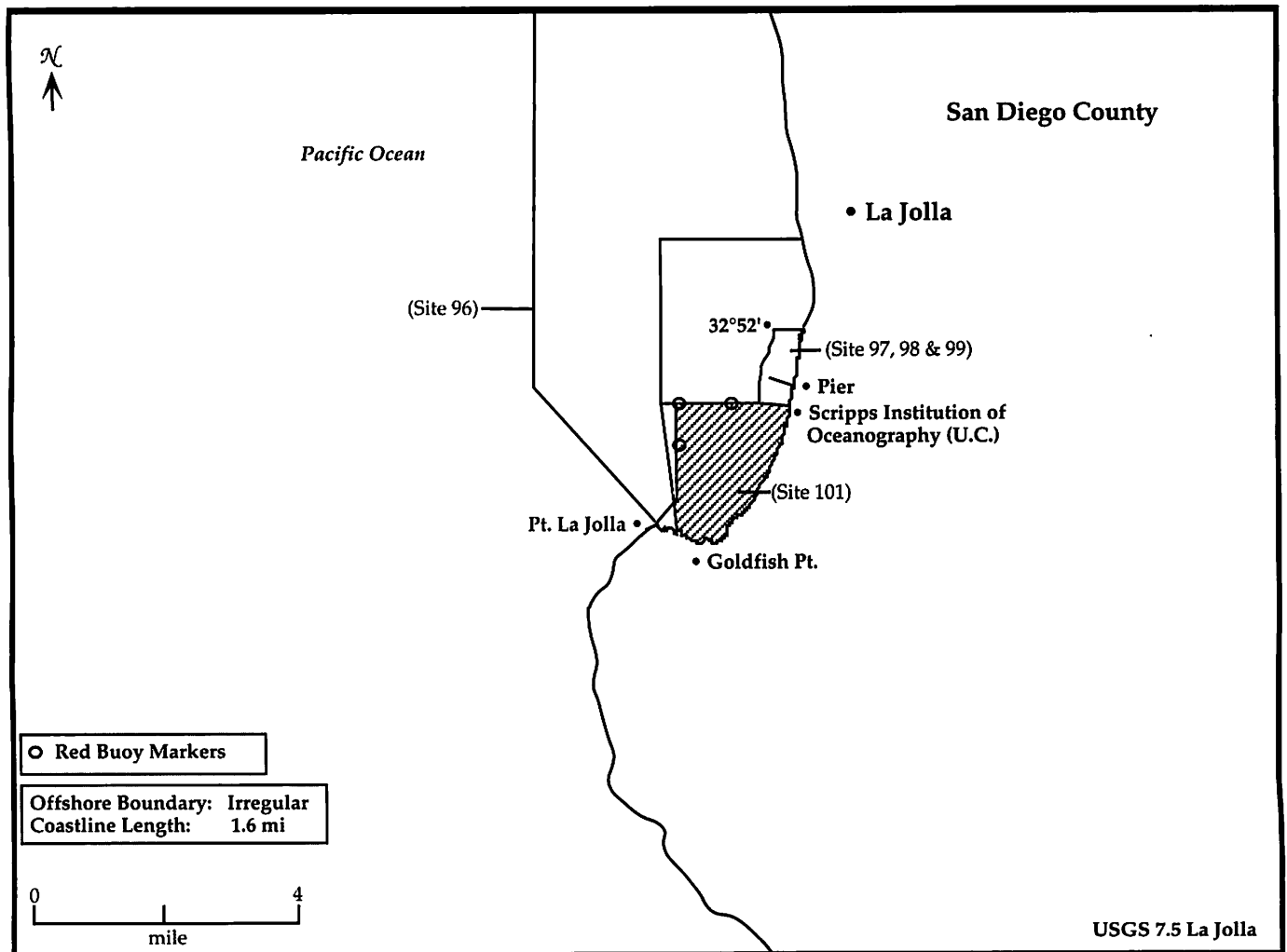
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting. (See the overlapping San Diego Marine Life Refuge and Scripps Coastal Reserve designations for kelp regulations.)

Aircraft None; ASBS designation does not regulate aircraft.

Site 100: San Diego-La Jolla Ecological Reserve

Site Description

Name	San Diego-La Jolla Ecological Reserve	Overlapping MPA Boundaries San Diego-La Jolla Ecological Reserve ASBS (Site 101)
Type	Ecological Reserve	
Established By	Fish and Game Commission	
Primary Agencies Responsible	Fish and Game Commission California Department of Fish and Game	
Secondary Agency Responsible	Some local agency involvement	
County	San Diego County	
Date Established	1971	



Fishing Related Regulations

General Commercial and Recreational
 Fishing shall be allowed in accordance with the general fishing regulations of the Fish and Game Commission, except that the method of taking fish shall be limited to angling from shore. No person shall take fish for commercial purposes in any ecological reserve, except by permit from the Fish and Game Commission. (14 Cal. Code of Regs. 630.0)

Site Specific Commercial and Recreational
 Commercial bait fishing for squid, only by use of hand-held scoop net, is authorized offshore west of a line drawn due north from Goldfish Point. All other forms of fishing are prohibited. Swimming, boating, and other aquatic sports are permitted. Boats may be launched and retrieved only in designated areas and may be anchored within the reserve only during daylight hours.
 (14 Cal. Code of Regs. 630.0 (b)(16))

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Prohibited	Allowed, but limited♦
Finfish	Prohibited	Prohibited
Invertebrates	Prohibited	Allowed, but limited♦

	♦Only commercial bait fishing for squid, by use of hand-held scoop net, is permitted.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in ecological reserves. (14 Cal. Code of Regs. 30.00) Moreover, no person shall disturb geological formations or archaeological artifacts or take or disturb any bird or nests, or eggs thereof, or any plant, mammal, crustacean, amphibian, reptile, or any other form of plant or animal life in an ecological reserve. (14 Cal. Code of Regs. 630.0)

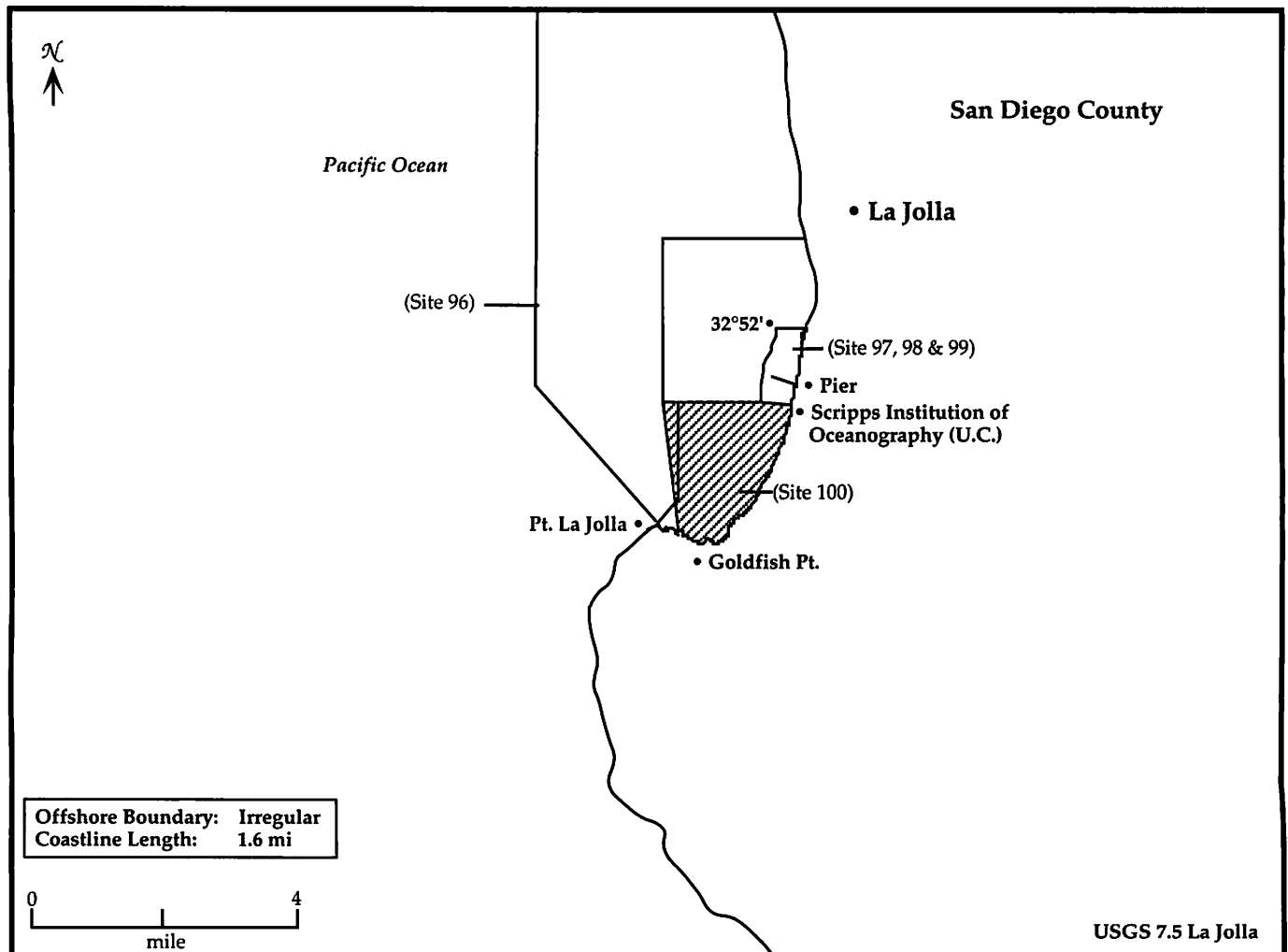
Kelp Harvest (Commercial) Prohibited
 No person shall disturb geological formations or archaeological artifacts or take or disturb any bird or nests, or eggs thereof, or any plant, mammal, crustacean, amphibian, reptile, or any other form of plant or animal life in an ecological reserve. (14 Cal. Code of Regs. 630.0)

Aircraft None; ecological reserve designation does not regulate aircraft.

Site 101: San Diego-La Jolla Ecological Reserve Area of Special Biological Significance

Site Description

Name	San Diego-La Jolla Ecological Reserve Area of Special Biological Significance	Overlapping MPA Boundaries San Diego-La Jolla Ecological Reserve (Site 100)
Type	Area of Special Biological Significance	
Established By	State Water Resources Control Board	
Primary Agency Responsible	State Water Resources Control Board	
Secondary Agencies Responsible	Regional Water Quality Control Boards California Department of Fish and Game	
County	San Diego County	
Date Established	1974	



San Diego-La Jolla Ecological Reserve Area of Special Biological Significance: Site 101

Fishing Related Regulations

General The regulations accompanying the ASBS designation are not applicable to vessel wastes, the control of dredging, or the disposal of dredging spoil.

Site Specific No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Finfish	Allowed	Allowed
Invertebrates	Allowed	Allowed
	<p>•STOP! Refer to the overlapping San Diego-La Jolla Ecological Reserve designation; it prohibits <i>all</i> recreational fishing.</p>	<p>•STOP! Refer to the overlapping San Diego-La Jolla Ecological Reserve designation; it prohibits <i>all</i> commercial fishing, except for the take of squid by the use of hand-held scoop net.</p>

Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) None; ASBS designation does not regulate recreational kelp harvesting. (See the overlapping San Diego-La Jolla Ecological Reserve designation for kelp regulations.)

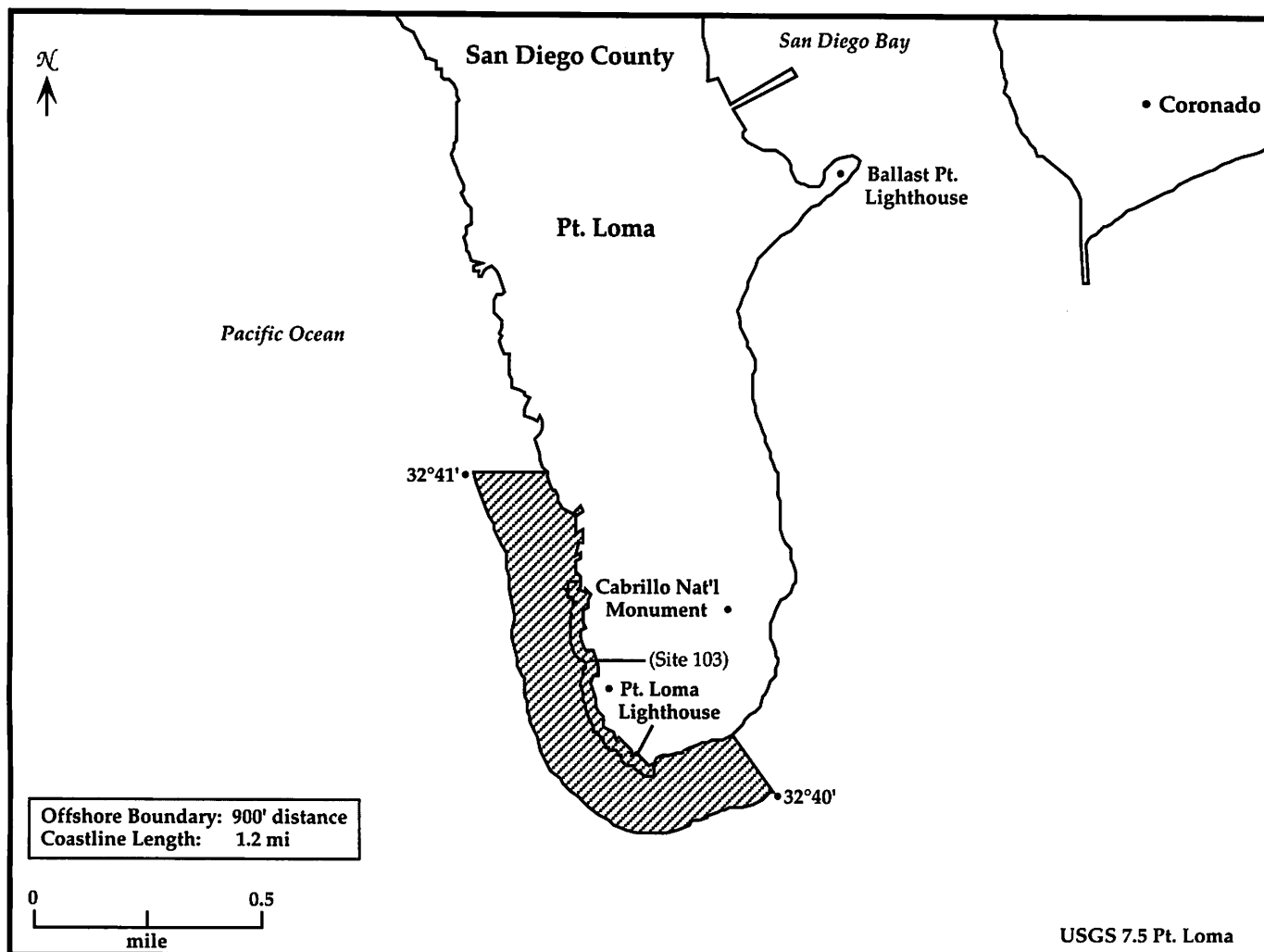
Kelp Harvest (Commercial) None; ASBS designation does not regulate commercial kelp harvesting. (See the overlapping San Diego-La Jolla Ecological Reserve designation for kelp regulations.)

Aircraft None; ASBS designation does not regulate aircraft.

Site 102: Cabrillo National Monument

Site Description

Name	Cabrillo National Monument	Overlapping MPA Boundaries
Type	National Park: National Monument	Point Loma Reserve (Site 103)
Established By	U.S. Department of Interior, National Park Service	
Primary Agency Responsible	National Park Service	
Secondary Agency Responsible	California Department of Fish and Game U.S. Military	
County	San Diego County	
Date Established	1913, expanded in 1959 and 1974	



Fishing Related Regulations

General Commercial and Recreational
CDFG regulations may be assimilated when it is deemed appropriate by the Cabrillo National Monument enforcement officers.

Site Specific Commercial and Recreational
Swimming, surfing, and diving are prohibited within the park boundaries for the protection of the tidepool reserve and the safety of the visitor.

Finfish may only be taken in accordance with state laws and may only be taken by hook-and-line. No shellfish, lobster, octopus, abalone, limpet or other marine animal beside finfish may be taken, used as bait or possessed within the boundaries of Cabrillo National Monument. (Compendium of regulations created by Cabrillo National Monument Park Superintendent)

In addition, CDFG regulations may be assimilated when it is deemed appropriate by the Cabrillo National Monument enforcement officers.

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Finfish	Allowed, but limited†	Allowed, but limited◆
Invertebrates	Prohibited	Prohibited

†No invertebrates may be taken. Finfish may only be taken by hook-and-line. • STOP! Refer to the overlapping Point Loma Reserve designation; it prohibits the take of <i>all</i> invertebrates.	◆No invertebrates may be taken. Finfish may only be taken by hook-and-line. • STOP! Refer to the overlapping Point Loma Reserve designation; it prohibits the take of specific invertebrates.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
Marine aquatic plants may not be cut or harvested in national parks. (14 Cal. Code of Regs. 30.00)

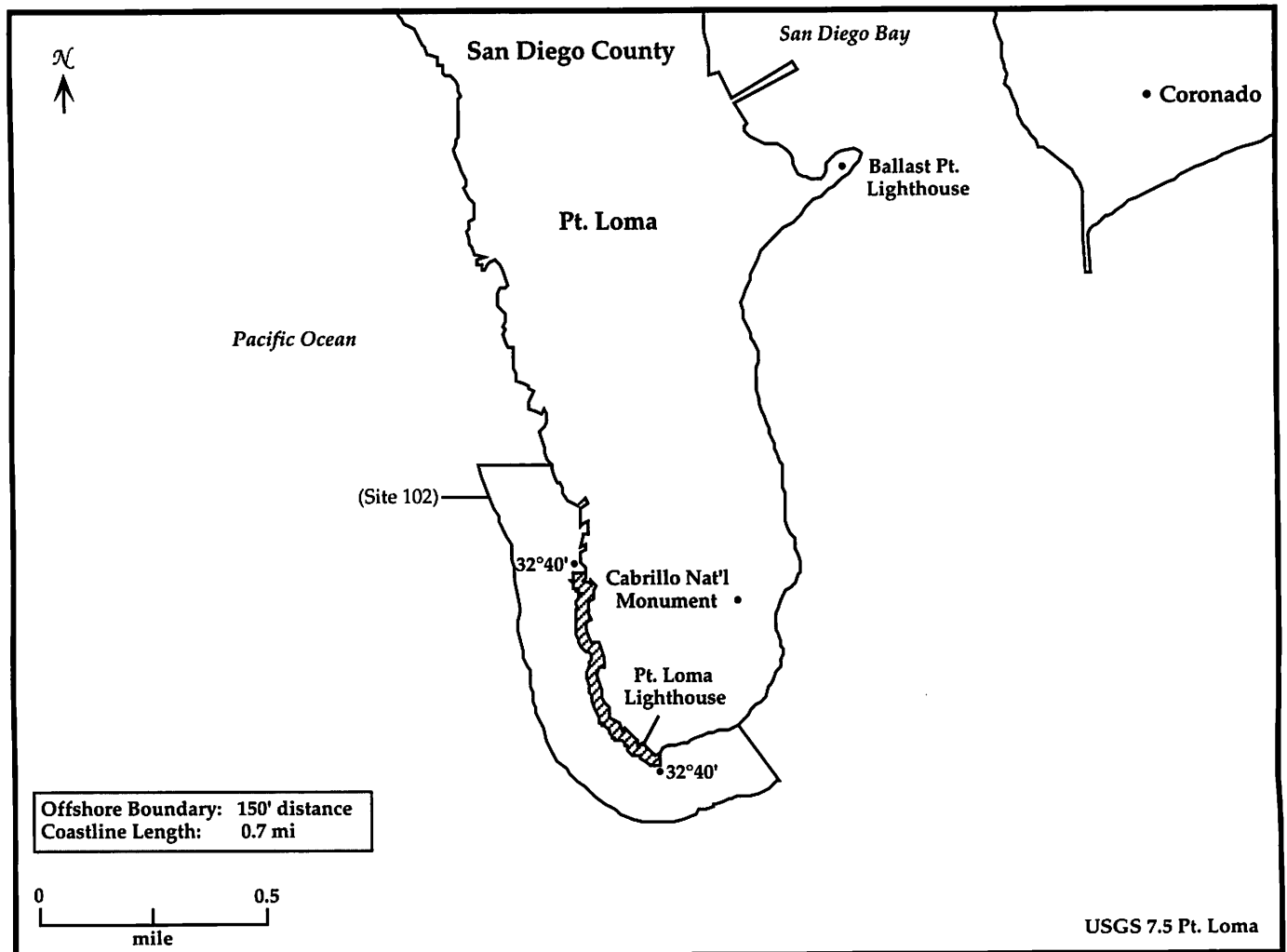
Kelp Harvest (Commercial) None; national park designation does not regulate commercial kelp harvesting.

Aircraft None; national park designation does not regulate aircraft.

Site 103: Point Loma Reserve

Site Description

Name	Point Loma Reserve	Overlapping MPA Boundaries Cabrillo National Monument (Site 102)
Type	Reserve	
Established By	Fish and Game Commission	
Primary Agencies Responsible	Fish and Game Commission California Department of Fish and Game	
Secondary Agency Responsible	National Park Service U.S. Military	
County	San Diego County	
Date Established	1978	



Fishing Related Regulations

General Commercial
 To 1,000 feet offshore, no mollusks, crustaceans, or other invertebrates may be taken. (14 Cal. Code of Regs. 123 (f)(2)(B)) Due to permit exemption, lobster, abalone, and crab may be taken. (14 Cal. Code of Regs. 123 (d))

Site Specific Recreational
 No plant or invertebrate may be taken in these waters. (14 Cal. Code of Regs. 27.50)

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed, but limited†	Allowed, but limited◆
Fin Fish	Allowed	Allowed
Invertebrates	Prohibited	Allowed, but limited

†Only finfish may be taken. • STOP! Refer to the overlapping Cabrillo National Monument designation; it prohibits the take of <i>all</i> invertebrates.	◆To 1,000 feet offshore, only the following invertebrates may be taken: lobster, abalone, and crab. Finfish may be taken. • STOP! Refer to the overlapping Cabrillo National Monument designation; it prohibits the take of <i>all</i> invertebrates.
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Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational) Prohibited
 Marine aquatic plants may not be cut or harvested in marine reserves. (14 Cal. Code of Regs. 30.00)

Kelp Harvest (Commercial) None; reserve designation does not regulate commercial kelp harvesting.

Aircraft None; reserve designation does not regulate aircraft.

Site 104: California Coastal Sanctuary

Site Description

Name	California Coastal Sanctuary
Type	Coastal Sanctuary
Established By	State Lands Commission
Primary Agency Responsible	State Lands Commission
Secondary Agencies Responsible	Numerous agencies (See overlapping MPA sites)
County	All Coastal Counties
Date Established	1995

Overlapping MPA Boundaries

All marine protected areas in state waters. This includes three nautical miles off the coastline (including island coastlines).

Fishing Related Regulations

General	No general regulations
Site Specific	No site-specific regulations

Site Summary

	<i>Recreational Fishing</i>	<i>Commercial Fishing</i>
In General	Allowed	Allowed
Fin Fish	Allowed	Allowed
Invertebrates	Allowed	Allowed

•**STOP!** Refer to designations within state waters, for site specific regulations.

•**STOP!** Refer to designations within state waters, for site specific regulations.

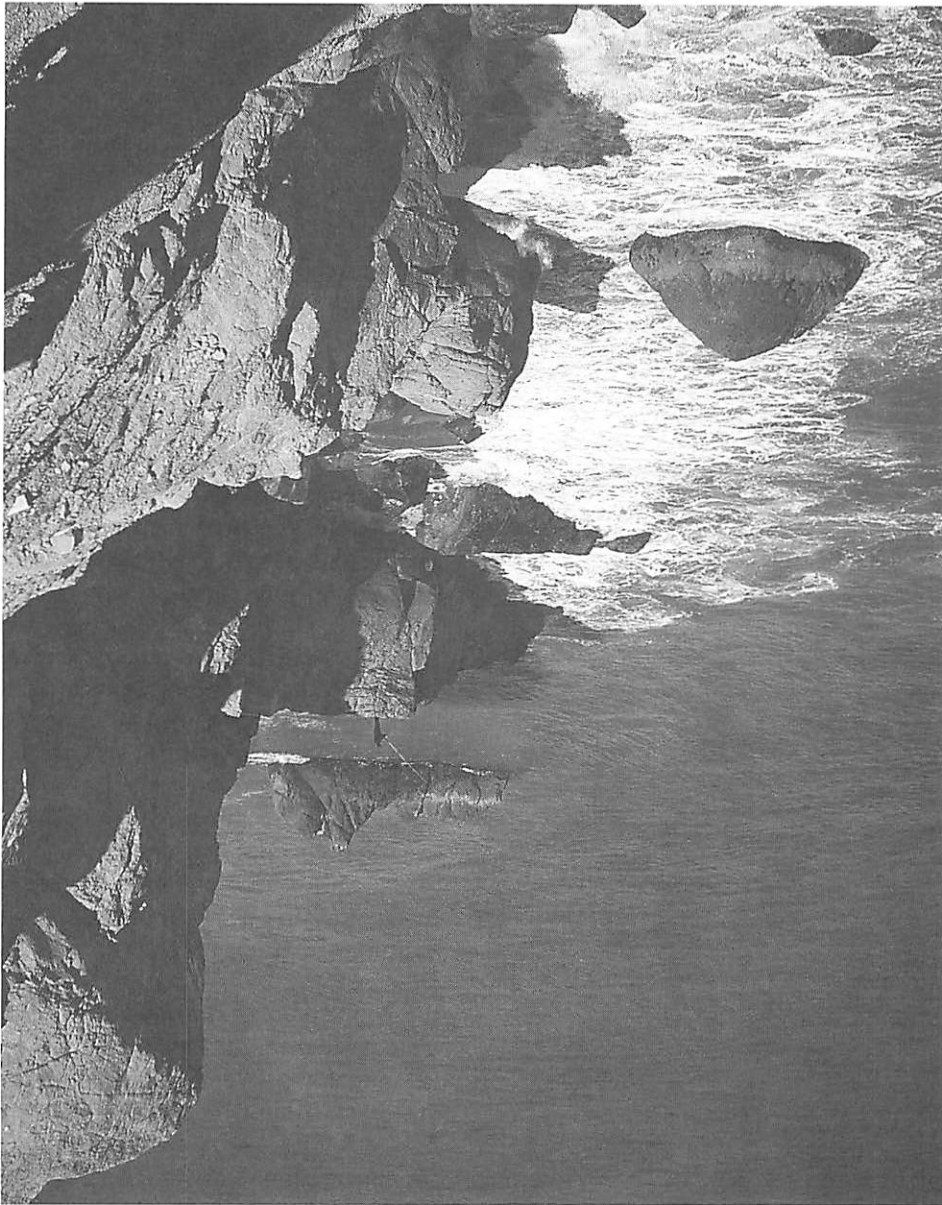
Kelp Harvest and Aircraft Regulations

Kelp Harvest (Recreational)	None; coastal sanctuary designation does not regulate recreational kelp harvesting. (See designations within state waters, for site-specific regulations.)
Kelp Harvest (Commercial)	None; coastal sanctuary designation does not regulate commercial kelp harvesting. (See designations within state waters, for site-specific regulations.)
Aircraft	None; coastal sanctuary designation does not regulate aircraft. (See designations within state waters, for site-specific regulations.)

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- California Department of Fish and Game. 1996. Fish and Game Code of California. Gould Publications, Inc., Florida. 712 pages.
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- Rowley, R.J. 1994. Case Studies and Reviews, Marine Reserves in Fisheries Management. Marine and Freshwater Ecosystems, Vol. 4, pgs. 233-254.
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Marine Protected Areas Appendices I-IV



Fisherman at Lands End, Golden Gate National Recreation Area

Richard Frear, National Park Service

Appendix I: Areas (Acres) of the California Marine Protected Areas from Source Documents vs. the Geographic Information System

We did not include area information on each MPA site as there were some differences between data obtained from the sources of information versus those obtained from the Geographic Information System (GIS) that we developed. Further investigation into the causes of these differences needs to be conducted. In addition, the accuracy of the GIS could be improved by searching further to locate more specific boundary information, such as local county maps, and by “groundtruthing” every site to ensure correctness.

There are a variety of reasons why differences may occur between a source document area estimate and an estimate obtained through the GIS. Discrepancies could be due to,

- Lack of clearly defined source data, including inaccurate boundary descriptions and unintelligible legal descriptions.
- Unavailability of metadata such as county zoning records.
- Errors introduced by interpolation and extrapolation from general sketches.
- Unknown methods used for original source area estimations. In many cases the method used by the sources to manually measure areas is not known, or the original projection that they used is not known. Also, the legal boundary interpretation is not known at many sites (e.g., many ASBS boundaries are described as to the 1000' or 100' Isobath, whichever is greater. In these instances we used the greater distance which was always the 100' Isobath).
- Extreme precision in the GIS database (e.g., exact coastline, including curvatures along the coast, rocks, etc.)

Following are the source area estimates and the preliminary GIS area estimates. Please note that the Marine Protected Area database was created for general mapping planning and policy applications. The GIS was created utilizing the best source data available. The accuracy of this database has yet to be assessed, and no claim is made regarding its correctness. Neither the Remote Sensing Unit, the University of California Santa Barbara, California Sea Grant College, nor the University of California Cooperative Extension Program shall be held responsible for improper uses or inadequate findings as a result of the use of this database.

Appendix I: Areas (Acres) of the California Marine Protected Areas from Source Documents vs. the Geographic Information System

Preliminary areas (acres) of the California Marine Protected Areas from Source Documents versus the Geographic Information System.

Site	Source Area (acres)	GIS Area (acres)
1 Redwood National Park ASBS	4,160	58,482
2 Redwood National Park	110,178 (land + water)	5443.7 (water)
3 Kelp Beds at Trinidad Head ASBS	1,581	293.2
4 Kings Range MRPA Ecological Reserve	1673.3	1511.1
5 King Range Nat'l Conserv. Area ASBS	3,680	29,519.6
6 MacKerricher State Park	454	446.1
7 Pygmy ASBS	259	221.8
8 Pt. Cabrillo Reserve	NA	55.8
9 Russian Gulch State Park	47	56.4
10 Van Damme State Park	20	16.4
11 Manchester State Park	3657	3800.2
12 Arena Rock Natural Preserve	500	496.8
13 Kelp Beds at Saunders Reef ASBS	618	670.0
14 Del Mar Landing Ecological Reserve ASBS	77	52.0
15 Del Mar Landing Ecological Reserve	60	52.0
16 Salt Point State Park	940	1034.6
17 Gerstle Cove ASBS	2	12.6
18 Gerstle Cove Reserve	NA	6.4
19 Fort Ross State Historic Park	90	140.8
20 Sonoma Coast State Beach	667	569.0
21 Bodega Marine Life Refuge ASBS	200	147.8
22 Bodega Marine Life Refuge	NA	171.48
23 Cordell Bank NMS	332,400.1	334,530.8
24 Central California Biosphere Reserve	1,000,012	1,145,284.6
25 Gulf of the Farallones NMS	792,804.2	797,212.0
26 Pt. Reyes Nat'l Seashore	71,046 (water + land)	8009.0 (water)
27 Bird Rock ASBS	72	61.8
28 Pt. Reyes Headlands Reserve and Extension Area ASBS	1,359	1034.2
29 Pt. Reyes Headlands Reserve	NA	501.4
30 Pt. Reyes Headlands National Research Natural Area	640	501.4
31 Double Point ASBS	86	88.3
32 Duxbury Reef ASBS	1,626	747.4
33 Duxbury Reef Reserve	NA	302.2
34 Farallon Island ASBS	NA	11,262.2
35 Farallon Islands Game Refuge	NA	11,262.2
36 Monterey Bay NMS	336,879.2	315,174.8
37 Golden Gate National Recreation Area	73,117 (land + water)	5885.5 (water)
38 James V. Fitzgerald Marine Reserve ASBS	1,006	1087.6
39 James V. Fitzgerald Marine Reserve	NA	439.2
40 Año Nuevo Point and Island ASBS	7,360	13,394.0
41 Pacific Grove Marine Gardens Fish Refuge and Hopkins Marine Life Refuge ASBS	680	463.4
42 Hopkins Marine Life Refuge	NA	80.2
43 Pacific Grove Marine Gardens Fish Refuge	680	998.1
44 Carmel Bay Ecological Reserve ASBS	959	1564.9
45 Carmel Bay Ecological Reserve	1,652	1564.9
46 California Sea Otter Game Refuge	192,300	195,950.3

Appendix I: Areas (Acres) of the California Marine Protected Areas from Source Documents vs. the Geographic Information System

Site	Source Area (acres)	GIS Area (acres)
47 Point Lobos Ecological Reserve ASBS	800	689.1
48 Point Lobos Ecological Reserve	775	689.1
49 Point Lobos Reserve	755	689.1
50 Julia Pfeiffer Burns Underwater Park ASBS	709	1,721.4
51 Julia Pfeiffer Burns State Park	1,000	1,721.4
52 Big Creek MRP A Ecological Reserve	1674.3	935.6
53 Ocean Area Surrounding the Mouth of Salmon Creek ASBS	1,152	1,336.3
54 Atascadero Beach Pismo Clam Preserve (Clam Refuge)	2880	3,346.2
55 Morro Beach Pismo Clam Preserve (Clam Refuge)	3680	4,172.2
56 Pismo Invertebrate Reserve	36.4	35.6
57 Pismo-Oceano Beach Pismo Clam Preserve (Clam Refuge)	8832	10,072.0
58 Vandenberg MRP A Ecological Reserve	1674.3	1,524.7
59 Channel Islands Biosphere Reserve	1,184,740	788,923.4
60 Channel Islands NMS	1,048,142.2	788,923.4
61 Channel Islands National Park	249,354 (land + water)	119,185.8 (water)
62 Santa Barbara Channel Ecological Preserve	55,197.16	54,930.4
63 San Miguel Island Ecological Reserve	17,993	21,179.0
64 Santa Barbara Island Ecological Reserve	7,921	6,783.6
65 Anacapa Island Ecological Reserve	9,113	10,813.6
66 San Miguel, Santa Rosa, and Santa Cruz Islands ASBS	163,840	165,956.8
67 Santa Barbara and Anacapa Islands ASBS	14,000	170,738.6
68 San Nicolas and Begg Rock ASBS	102,528	94,809.1
69 Big Sycamore Canyon MRP A Ecological Reserve	1,674.3	1,279.2
70 Mugu Lagoon to Latigo Point ASBS	11,710	12,160.5
71 Abalone Cove Ecological Reserve	124	66.0
72 Point Fermin Marine Life Refuge	NA	43.9
73 Santa Catalina Island-Subarea One	11,650	13,074.4
74 Catalina Science Marine Life Refuge	NA	43.3
75 Santa Catalina Island-Subarea Two	2,989	2087.8
76 Santa Catalina Island-Subarea Three	14	40.49
77 Farnsworth Bank Ecological Reserve	14	40.49
78 Lovers Cove Reserve	NA	13.1
79 Santa Catalina Island-Subarea Four	NA	2,656.2
80 San Clemente Island ASBS	80,512 (land + water)	48,151.6 (water)
81 Newport Marine Life Refuge	NA	16.8
82 Newport Marine Life Refuge ASBS	166	191.3
83 Crystal Cove State Park	1,150	1029.7
84 Irvine Coast Marine Life Refuge	NA	234.7
85 Irvine Coast Marine Life Refuge ASBS	1,024	910.8
86 Laguna Beach Marine Life Refuge	NA	103.7
87 Heisler Park Ecological Reserve	30	31.6
88 Heisler Park Ecological Reserve ASBS	1,536	31.6
89 South Laguna Beach Marine Life Refuge	NA	41.1
90 Niguel Marine Life Refuge	NA	315.2
91 Dana Point Marine Life Refuge	NA	124.8
92 Doheny State Beach	192	207.2
93 Doheny Marine Life Refuge	NA	119.8
94 City of Encinitas Marine Life Refuge	NA	67.3
95 Cardiff and Elijo State Beaches	1025	983.4
96 San Diego-La Jolla City Underwater Park	NA	5377.6

***Appendix I: Areas (Acres) of the California Marine Protected Areas
from Source Documents vs. the Geographic Information System***

Site	Source Area (acres)	GIS Area (acres)
97 San Diego Marine Life Refuge	NA	87.0
98 Scripps Coastal Reserve	943 (land + water)	87.0 (water)
99 San Diego Marine Life Refuge ASBS	92	87.0
100 San Diego-La Jolla Ecological Reserve	514	458.9
101 San Diego-La Jolla Ecological Reserve ASBS	518	488.5
102 Cabrillo National Monument	144	133.8
103 Point Loma Reserve	NA	11.0

Appendix II: Additional Regulations that Apply to State Park Units

Protection

No person shall molest, hunt, disturb, injure, trap, take, net, poison, harm, kill, feed, touch, tease, or spotlight any kind of animal or fish, or so attempt, except that fish and bait may be taken other than for commercial purposes in accordance with the state laws and regulations, provided, however, that no person shall use or discharge a spear or bow and arrow in units under control of the CDFG (except in underwater parks or on designated archery ranges). This section does not apply to activities undertaken by the CDFG in conjunction with its resource management activities.

(14 Cal Code of Regs., Div. 3, Chapter 1, S 4305. Animals)

No person shall carry, possess or discharge across, in or into any portion of any unit any weapon, firearm, bow and arrow, trap, net, or device capable of injuring, or killing any person or animal, or capturing any animal, or damaging any public or private property, except where the Department of Parks and Recreation finds that it is in its best interests. Nothing herein contained shall be construed in derogation of the use of weapons permitted by law or regulation and to be used for hunting in any unit, or portion thereof, open to hunting. Firearms not having a cartridge in any portion of the mechanism, traps, nets, bows and arrows, other unloaded weapons or devices may be possessed within temporary lodging or mechanical mode of conveyance when such implements are rendered temporarily inoperable or are packed, cased, or stored in a manner that will prevent their ready use.

(14 Cal Code of Regs., Div. 3, Chapter 1, S 4313. Weapons and Traps)

No person shall:

(a) Engage in underwater activities in any area closed under Section 4325.

(b) Take or disturb any marine life, including plants and animals, or any geological feature in those areas designated as a natural reserve.

(c) Enter an underwater park unit or scenic or scientific reserve for the purpose of engaging in underwater activities, other than through an established water entry point for underwater activities.

(d) Take or disturb any marine plant or geological feature within the boundaries of an underwater park or scenic or scientific reserve.

(e) As used in this section, underwater activities shall mean engaging in activities beneath the surface of the water and include skin or free diving, and use of self-contained underwater breathing apparatus (scuba).

(14 Cal Code of Regs., Div. 3, Chapter 1, S 4664. Underwater Activities)

State Reserve

Resource manipulation shall be restricted to the minimum required to negate the deleterious influence of man. Improvements undertaken shall be for the purpose of making

the areas available, on a day use basis, for public enjoyment and education in a manner consistent with the preservation of their natural features. Living and nonliving resources contained within state reserves shall not be disturbed or removed for other than scientific or management purposes. (Public Resources Code 5019.56)

Natural Preserves

Habitat manipulation shall be permitted only in those areas found by scientific analysis to require manipulation to preserve the species or associations which constitute the basis for the establishment of the natural preserve.

(Public Resources Code 5019.71)

2.1 Preservation of Natural, Cultural and Archeological Resources

(a) Except as otherwise provided in this chapter, the following is prohibited:

(1) Possessing, destroying, injuring, defacing, removing, digging, or disturbing from its natural state:

(i) Living or dead wildlife or fish, or the parts or products thereof, such as antlers or nests.

(ii) Plants or the parts or products thereof.

(36 Code of Fed. Regs. 2.1)

2.3 Fishing

(a) Except in designated areas or as provided in this section, fishing shall be in accordance with the laws and regulations of the State within whose exterior boundaries a park area or portion thereof is located. Nonconflicting State laws are adopted as a part of these regulations.

(d) The following are prohibited:

(4) Commercial fishing, except where specifically authorized by Federal statutory law.

(5) Fishing by the use of drugs, poisons, explosives, or electricity.

(7) Failing to return carefully and immediately to the water from which it was taken a fish that does not meet size or species restrictions or that the person chooses not to keep. Fish so released shall not be included in the catch or possession limit: Provided, That at the time of catching the person did not possess the legal limit of fish.

(e) Except as otherwise designated, fishing with a net, spear, or weapon in the salt waters of park areas shall be in accordance with State law.

(f) Authorized persons may check fishing licenses and permits; inspect creels, tackle and fishing gear for compliance with equipment restrictions; and inspect fish that have been taken for compliance with species, size and other taking restrictions.

(36 Code of Fed. Regs. 2.3)

2.4 Weapons, Traps and Nets

(a) (1) Except as otherwise provided in this section and Parts 7 (special regulations), the following are prohibited:

(i) Possessing a weapon, trap or net

(ii) Carrying a weapon, trap or net

(iii) Using a weapon, trap or net

(2) Weapons, traps or nets may be carried, possessed or used:

(i) At designated times and locations in park areas where:

(A) The taking of wildlife is authorized by law in accordance with 2.2 of this chapter;

(B) The taking of fish is authorized by law in accordance with 2.3 of this part.

(3) Traps, nets and unloaded weapons may be possessed within a temporary lodging or mechanical mode of conveyance when such implements are rendered temporarily inoperable or are packed, cased or stored in a manner that will prevent their ready use.

(b) Carrying or possessing a loaded weapon in a motor vehicle, vessel or other mode of transportation is prohibited, except that carrying or possessing a loaded weapon in a vessel is allowed when such vessel is not being propelled by machinery and is used as a shooting platform in accordance with Federal and State law.

(36 Code of Fed. Regs. 2.4)

Appendix IV: Marine Protected Area Contact List

City		
City of Encinitas Marine Life Refuge 505 S. Vulcan Avenue Encinitas, CA 92024-3633 (619) 633-2600	Fresno 1234 East Shaw Avenue Fresno, CA 93710 (209) 222-3761	California Department of Parks and Recreation P.O. Box 942896 Sacramento, CA 94296-0001 (916) 653-4272
San Diego-La Jolla Underwater Park San Diego Lifeguard Service 2581 Quivira Court San Diego, CA 92109 (619) 221-8866	Long Beach 330 Golden Shore, Suite 50 Long Beach, CA 90802 (310) 590-5134	California Resources Agency The Resources Building Sacramento, CA 95814 (916) 653-5656
State	Menlo Park 411 Burgess Drive Menlo Park, CA 94025 (415) 688-6340	California State Lands Commission 200 Oceangate, 12th Floor Long Beach, CA 90802-4331 (310) 590-5201
Bodega Marine Reserve Star Route, Box 247 Bodega Bay, CA 94923 (707) 875-2211	Monterey 20 Lower Ragsdale Drive, Suite 100 Monterey, CA 93940 (408) 649-2870	Catalina Marine Life Refuge (Wrigley Institute for Environmental Studies) U.S.C. 1 Big Fisherman Cove Avalon, CA 90704 (310) 510-0811
California Coastal Commission 45 Fremont, Suite 2000 San Francisco, CA 94105-2219 (415) 904-5200	Morro Bay 213 Beach Street Morro Bay, CA 93442 (805) 772-3011	Crystal Cove State Park 8471 PCH Laguna Beach, CA 92651 (714) 494-3539
California Department of Fish and Game Marine Resources Division 1416 Ninth Street Sacramento, CA 95814 (916) 653-6281	Napa P.O. Box 47 Yountville, CA 94599 (707) 944-5500	Hopkins Marine Life Refuge (408) 655-6200 Ocean View Blvd. Stanford University Pacific Grove, CA 93950
Bodega Bay P.O. Box 1560 Bodega Bay, CA 94923 (707) 875-2521	Redding 601 Locust Street Redding, CA 96001 (916) 225-2300	Point Lobos State Reserve Rt. 1, Box 62 Carmel, CA 93923 (408) 624-4909
Eureka 619 2nd Street Eureka, CA 95501 (707) 445-6493	Santa Barbara 530 East Montecito Street, Room 104 Santa Barbara, CA 93103 (805) 568-1231	San Elijo and Cardiff State Beaches 9609 Waples Street Suite 200 San Diego, CA 92121 (619) 753-5091
Fish and Game Commission 1416 Ninth Street Sacramento, CA 95814 (619) 653-4899	Sacramento License and Revenue Branch 3211 "S" Street Sacramento, CA 95816 (916) 227-2232	Fort Ross State Historic Park 19005 Coast Highway 1 Jenner, CA 95421 (707) 847-3286
Fort Bragg 19160 South Harbor Drive Fort Bragg, CA 95437 (707) 964-9078	San Diego County 4949 Viewridge Avenue San Diego, CA 92123 (619) 467-4201	MacKerricher State Park P.O. Box 440 Mendocino, CA 95460 (707) 937-5804

Appendix IV: Marine Protected Area Contact List

Manchester State Park
and Arena Rock Natural Preserve
P.O. Box 440
Mendocino, CA 95460
(707) 882-2463

Russian Gulch State Park
P.O. Box 440
Mendocino, CA 95460
(707) 937-5804

Salt Point State Park
25050 Coast Highway 1
Jenner, CA 95460
(707) 847-3221

Scripps Coastal Reserve
Scripps Institute of Oceanography
A-001
University of California, San Diego
La Jolla, CA 92093
(619) 534-2077

Sonoma Coast State Beach
P.O. Box 123
Duncans Mills, CA 95430
(707) 875-3483

University of California
Natural Reserve System
Office of the President
Division of Agriculture and
Natural Resources
300 Lakeside Drive, 6th Floor
Oakland, CA 94612-3560
(510) 987-0150

Van Damme State Park
P.O. Box 440
Mendocino, CA 95460
(707) 937-5804

Water Resources Control Board
901 P Street
Sacramento, CA 95814
(916) 657-1247

Federal

Cabrillo National Monument
1800 Cabrillo Memorial Drive
San Diego, CA 92106-3601
(619) 557-5450

Channel Islands
National Marine Sanctuary
113 Harbor Way
Santa Barbara, CA 93109
(805) 966-7107

Channel Islands National Park
1901 Spinnaker Drive
Ventura, CA 93001
(805) 658-5700

Cordell Bank
National Marine Sanctuary
Fort Mason, Bldg. 201
San Francisco, CA 94123
(415) 556-3509

Golden Gate
National Recreation Area
Fort Mason
San Francisco, CA 94123
(415) 556-0560

Gulf of the Farallones
National Marine Sanctuary
Fort Mason, Bldg. 201
San Francisco, CA 94123
(415) 556-3509

Minerals Management Service
Pacific OCS Region
770 Paseo Camarillo
Camarillo, CA 93010
(805) 389-7520

Monterey Bay
National Marine Sanctuary
299 Foam Street, Suite D
Monterey, CA 93940
(408) 647-4201

National Oceanic and
Atmospheric Administration
Sanctuaries and Reserves Division
1305 East-West Highway, 12th Floor
Silver Spring, Maryland 20910
(301) 713-3145

Point Reyes National Seashore
Point Reyes Station, CA 94956
(415) 663-1092

Redwoods National Park
1111 2nd Street
Crescent City, CA 95531
(707) 464-6101

University of California,
Santa Barbara
Remote Sensing Research Unit
Department of Geography
Santa Barbara, CA 93106-4060
(805) 893-3845

International

U.S. Man and Biosphere Program
OES/ETC/MAB; Suite 107, SA-44C
United States Department of State
Washington, DC 20522-4401
(202) 776-8315

A

Abalone Cove Ecological Reserve, 5, 184-85

Anacapa Island Ecological Reserve, 5, 168-70
as overlapping MPA, 152, 154, 155, 158, 176, 177

Año Nuevo Point and Island ASBS, 3, 104-5
as overlapping MPA, 94

Areas of special biological significance
See ASBSs

Arena Rock Marine Natural Preserve, 8, 42-43
as overlapping MPA, 40

ASBSs (areas of special biological significance)
general regulations, 3
mission and formation, 3
sites, 3
Año Nuevo Point and Island, 104-5
Bird Rock, 76-77
Bodega Marine Life Refuge, 64-65
Carmel Bay, 116-17
Del Mar Landing Ecological Reserve, 50-51
Double Point, 84-85
Duxbury Reef Reserve and Extension, 86-87
Farallon Island, 90-91
Gerstle Cove, 56-57
Heisler Park Ecological Reserve, 218-19
Irvine Coast Marine Life Refuge, 212-13
James V. Fitzgerald Marine Reserve, 100-101
Julia Pfeiffer Burns Underwater Park, 128-29
Kelp Beds at Saunders Reef, 44-45
Kelp Beds at Trinidad Head, 24-25
Kings Range National Conservation Area, 28-29
Mugu Lagoon to Latigo Point, 182-83
Newport Beach Marine Life Refuge, 206-7
Ocean Area Surrounding the Mouth of Salmon Creek, 134-35
Pacific Grove Marine Gardens Fish Refuge and Hopkins Marine Life Refuge, 110-11
Point Lobos Ecological Reserve, 122-23
Point Reyes Headlands Reserve and Extension, 78-79
Pygmy Forest Ecological Staircase, 32-33
Redwood National Park, 20-21
San Clemente Island, 202-3
San Diego-La Jolla Ecological Reserve, 246-47
San Diego Marine Life Refuge, 242-43

San Miguel, Santa Rosa, and Santa Cruz Islands, 166-67

San Nicolas Island and Begg Rock, 178-79

Santa Barbara Island and Anacapa Island, 176-77

Santa Catalina Island
Subarea One, 188-89
Subarea Two, 192-93
Subarea Three, 196-97
Subarea Four, 200-201

Atascadero Beach Pismo Clam Preserve, 9, 136-37

B

Beaches, 7

Big Creek MRPA Ecological Reserve, 6, 132-33
as overlapping MPA, 94, 120

Big Sycamore Canyon MRPA Ecological Reserve, 6, 180-81
as overlapping MPA, 182, 183

Biosphere reserves, 15
Central California Coast, 70-71
Channel Islands, 152-53
three roles of, 15

Bird Rock ASBS, 3, 76-77
as overlapping MPA, 70, 74

Bodega Marine Life Refuge, 9, 66-67
as overlapping MPA, 62, 63, 64, 65

Bodega Marine Life Refuge ASBS, 3, 64-65
as overlapping MPA, 66

C

Cabrillo National Monument, 14, 248-49
as overlapping MPA, 250, 251

California Coastal Sanctuary, 4, 252

California Sea Otter Game Refuge, 9, 120-21
as overlapping MPA, 94, 116, 118, 122, 124, 126, 128, 130, 132, 134

Cardiff and San Elijo State Beaches, 8, 234-35

Carmel Bay ASBS, 3, 116-17
as overlapping MPA, 94, 118, 120

Carmel Bay Ecological Reserve, 5, 118-19
as overlapping MPA, 94, 116, 117, 120

Catalina Marine Science Center Marine Life Refuge, 9, 190-91
as overlapping MPA, 188

Central California Coast Biosphere Reserve, 15, 70-71
as overlapping MPA, 68, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 98

Channel Islands Biosphere Reserve, 15, 152-53
as overlapping MPA, 154, 158, 162, 166, 168, 172, 176

Channel Islands National Marine Sanctuary, 13, 154-56
as overlapping MPA, 152, 158, 162, 166, 168, 172, 176

Channel Islands National Park, 14, 158-59
as overlapping MPA, 152, 154, 155, 162, 166, 168, 172, 176

City of Encinitas Marine Life Refuge, 9, 232-33

Clam refuges, 9

Coastal sanctuaries
California Coastal Sanctuary, 4, 252

Cordell Bank National Marine Sanctuary, 13, 68-69
as overlapping MPA, 70

Crystal Cove State Park, 8, 208-9
as overlapping MPA, 210, 212

D

Dana Point Marine Life Refuge, 9, 224-26

Del Mar Landing Ecological Reserve, 5, 52-53
as overlapping MPA, 50, 51

Del Mar Landing Ecological Reserve ASBS, 3, 50-51
as overlapping MPA, 52

Del Norte County sites
Redwood National Park, 14, 22-23
Redwood National Park ASBS, 3, 20-21

Doheny Beach Marine Life Refuge, 9, 230-31
as overlapping MPA, 228, 229

Doheny State Beach, 8, 228-29
as overlapping MPA, 230

Double Point ASBS, 3, 84-85
as overlapping MPA, 70, 74

Duxbury Reef Reserve, 10, 88-89
as overlapping MPA, 70, 72, 86, 87

Duxbury Reef Reserve and Extension ASBS, 3, 86-87
as overlapping MPA, 70, 72, 88

E

Ecological preserves
See National ecological preserves

Ecological reserves
general regulations, 5
mission and formation, 5
sites, 5
Abalone Cove, 184-85
Anacapa Island, 168-70
Carmel Bay, 118-19
Del Mar Landing, 52-53
Farnsworth Bank, 194-95
Heisler Park, 216-17
Point Lobos, 124-25
San Diego-La Jolla, 244-45
San Miguel Island, 162-64
Santa Barbara Island, 172-74

Encinitas Marine Life Refuge
See City of Encinitas Marine Life Refuge

F

Farallon Island ASBS, 3, 90-91
as overlapping MPA, 70, 72, 92

Farallon Islands Game Refuge, 9, 92-93

- as overlapping MPA, 70, 72, 90
 Farnsworth Bank Ecological Reserve, 5, 194-95
 as overlapping MPA, 196
 Fish and Game Commission
 clam refuges established by, 9
 Atascadero Beach Pismo Clam Preserve, 136-37
 Morro Beach Pismo Clam Preserve, 138-39
 Pismo-Oceano Beach Pismo Clam Preserve, 142-43
 ecological reserves established by, 5
 Abalone Cove, 184-85
 Anacapa Island, 168-70
 Carmel Bay, 118-19
 Del Mar Landing, 52-53
 Farnsworth Bank, 194-95
 Heisler Park, 216-17
 Point Lobos, 124-25
 San Diego-La Jolla, 244-45
 San Miguel Island, 162-64
 Santa Barbara Island, 172-74
 reserves established by, 10
 Duxbury Reef, 88-89
 Gerstle Cove, 58-59
 Lover's Cove, 198-99
 Pismo Invertebrate, 140-41
 Point Cabrillo, 34-35
 Point Loma, 250-51
 Point Reyes Headlands, 80-81
 Fish refuges, 9
 Fort Ross Historic Park, 8, 60-61
- G**
 Game refuges, 9
 Gerstle Cove ASBS, 3, 56-57
 as overlapping MPA, 54, 58
 Gerstle Cove Reserve, 10, 58-59
 as overlapping MPA, 54, 55, 56, 57
 Golden Gate National Recreation Area, 14, 98-99
 as overlapping MPA, 70, 94
 Gulf of the Farallones National Marine Sanctuary, 13, 72-73
 as overlapping MPA, 70, 86, 88, 90, 92
- H**
 Heisler Park Ecological Reserve, 5, 216-17
 as overlapping MPA, 214, 218, 219
 Heisler Park Ecological Reserve ASBS, 3, 218-19
 as overlapping MPA, 214, 216
 Historic parks, 7
 Hopkins Marine Life Refuge, 9, 112-13
 as overlapping MPA, 94, 110
 Humboldt County sites
 Kelp Beds at Trinidad Head ASBS, 3, 24-25
 King Range MRPAs Ecological Reserve, 6, 26-27
 Kings Range National Conservation Area ASBS, 3, 28-29
- Redwood National Park, 14, 22-23
 Redwood National Park ASBS, 3, 20-21
- I**
 Irvine Coast Marine Life Refuge, 9, 210-11
 as overlapping MPA, 208, 212, 213
 Irvine Coast Marine Life Refuge ASBS, 3, 212-13
 as overlapping MPA, 208, 210
- J**
 James V. Fitzgerald Marine Reserve ASBS, 3, 100-101
 as overlapping MPA, 94, 102
 James V. Fitzgerald Marine Reserve (Marine Life Refuge), 9, 102-3
 as overlapping MPA, 94, 100, 101
 Julia Pfeiffer Burns State Park, 8, 130-31
 as overlapping MPA, 94, 120, 128, 129
 Julia Pfeiffer Burns Underwater Park ASBS, 3, 128-29
 as overlapping MPA, 94, 120, 130
- K**
 Kelp Beds at Saunders Reef ASBS, 3, 44-45
 Kelp Beds at Trinidad Head ASBS, 3, 24-25
 King Range (Punta Gorda) MRPAs Ecological Reserve, 6, 26-27
 as overlapping MPA, 28, 29
 Kings Range National Conservation Area ASBS, 3, 28-29
 as overlapping MPA, 26
- L**
 Laguna Beach Marine Life Refuge, 9, 214-15
 as overlapping MPA, 216, 218
 Los Angeles County sites
 Abalone Cove Ecological Reserve, 5, 184-85
 Catalina Marine Science Center Marine Life Refuge, 9, 190-91
 Farnsworth Bank Ecological Reserve, 5, 194-95
 Lover's Cove Reserve, 10, 198-99
 Mugu Lagoon to Latigo Point ASBS, 3, 182-83
 Point Fermin Marine Life Refuge, 9, 186-87
 San Clemente Island ASBS, 3, 202-3
 Santa Catalina Island, 3
 Subarea One, 188-89
 Subarea Two, 192-93
 Subarea Three, 196-97
 Subarea Four, 200-201
 Lover's Cove Reserve, Santa Catalina Island, 10, 198-99
- M**
 MAB (Man and Biosphere Program)
 See *UNESCO Man and Biosphere Program*
 MacKerricher State Park, 8, 30-31
- Manchester State Park, 8, 40-41
 as overlapping MPA, 42, 43
 Marin County sites
 Central California Coast Biosphere Reserve, 15, 70-71
 Double Point ASBS, 3, 84-85
 Duxbury Reef Reserve, 10, 88-89
 Duxbury Reef Reserve and Extension ASBS, 3, 86-87
 Farallon Island ASBS, 3, 90-91
 Golden Gate National Recreation Area, 14, 98-99
 Gulf of the Farallones National Marine Sanctuary, 13, 72-73
 Point Reyes Headlands Reserve, 10, 80-81
 Point Reyes Headlands Reserve and Extension ASBS, 3, 78-79
 Point Reyes National Seashore, 14, 74-75
 Marine life refuges, 9
 Marine Resources Protection Act ecological reserves
 See *MRPA ecological reserves*
 Marine sanctuaries
 See *National marine sanctuaries*
 Mendocino County sites
 Arena Rock Marine Natural Preserve, 8, 42-43
 Kelp Beds at Saunders Reef ASBS, 3, 44-45
 Kings Range National Conservation Area ASBS, 3, 28-29
 MacKerricher State Park, 8, 30-31
 Manchester State Park, 8, 40-41
 Point Cabrillo Reserve, 10, 34-35
 Pygmy Forest Ecological Staircase ASBS, 3, 32-33
 Russian Gulch State Park, 8, 36-37
 Van Damme State Park, 8, 38-39
 Monterey Bay National Marine Sanctuary, 13, 94-96
 as overlapping MPA, 98, 100, 102, 104, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134
 Monterey County sites
 Big Creek MRPAs Ecological Reserve, 6, 130-31
 California Sea Otter Game Refuge, 9, 120-21
 Carmel Bay ASBS, 3, 116-17
 Carmel Bay Ecological Reserve, 5, 118-19
 Hopkins Marine Life Refuge, 9, 112-13
 Julia Pfeiffer Burns State Park, 8, 130-31
 Julia Pfeiffer Burns Underwater Park ASBS, 3, 128-29
 Monterey Bay National Marine Sanctuary, 13, 94-96
 Ocean Area Surrounding the Mouth of Salmon Creek ASBS, 3, 134-35
 Pacific Grove Marine Gardens Fish Refuge, 9, 114-15

- Pacific Grove Marine Gardens Fish Refuge and Hopkins Marine Life Refuge ASBS, 3, 110-11
- Point Lobos Ecological Reserve, 5, 124-25
- Point Lobos Ecological Reserve ASBS, 3, 122-23
- Point Lobos Reserve, 8, 126-27
- Morro Beach Pismo Clam Preserve, 9, 138-39
- MRPA (Marine Resources Protection Act) ecological reserves general regulations, 6 mission and formation, 6 sites, 6
- Big Creek, 132-33
 - Big Sycamore Canyon, 180-81
 - King Range, 26-27
 - Vandenberg, 150-51
- Mugu Lagoon to Latigo Point ASBS, 3, 182-83
- as overlapping MPA, 180
- N**
- National ecological preserves
- Santa Barbara Channel, 12, 160-61
- National marine sanctuaries
- designation process, 13
 - general regulations, 13
 - mission and formation, 13
 - sites, 13
 - Channel Islands, 154-56
 - Cordell Bank, 68-69
 - Gulf of the Farallones, 72-73
 - Monterey Bay, 94-96
- National parks
- general regulations, 14, 260-61
 - mission and formation, 14
 - sites, 14
 - Cabrillo National Monument, 248-49
 - Channel Islands National Park, 158-59
 - Golden Gate National Recreation Area, 98-99
 - Point Reyes Headlands National Research Natural Area, 82-83
 - Point Reyes National Seashore, 74-75
 - Redwood National Park, 22-23
- National Park Service (NPS)
- parks established by, 14
 - Cabrillo National Monument, 248-49
 - Channel Islands National Park, 158-59
 - Golden Gate National Recreation Area, 98-99
 - Point Reyes National Seashore, 74-75
 - Redwood National Park, 22-23
- Natural preserves, 7
- Natural Reserve System (NRS)
- See *University of California Natural Reserve System*
- Newport Beach Marine Life Refuge, 9, 204-5
- Newport Beach Marine Life Refuge ASBS, 3, 206-7
- as overlapping MPA, 204
- Niguel Marine Life Refuge, 9, 222-23
- O**
- Ocean Area Surrounding the Mouth of Salmon Creek ASBS, 3, 134-35
- as overlapping MPA, 94, 120
- Orange County sites
- Crystal Cove State Park, 8, 208-9
 - Dana Point Marine Life Refuge, 9, 224-26
 - Doheny Beach Marine Life Refuge, 9, 230-31
 - Doheny State Beach, 8, 228-29
 - Heisler Park Ecological Reserve, 5, 216-17
 - Heisler Park Ecological Reserve ASBS, 3, 218-19
 - Irvine Coast Marine Life Refuge, 9, 210-11
 - Irvine Coast Marine Life Refuge ASBS, 3, 212-13
 - Laguna Beach Marine Life Refuge, 9, 214-15
 - Newport Beach Marine Life Refuge, 9, 204-5
 - Newport Beach Marine Life Refuge ASBS, 3, 206-7
 - Niguel Marine Life Refuge, 9, 222-23
 - South Laguna Beach Marine Life Refuge, 9, 220-21
- P**
- Pacific Grove Marine Gardens Fish Refuge, 9, 114-15
- as overlapping MPA, 94, 110, 111
- Pacific Grove Marine Gardens Fish Refuge and Hopkins Marine Life Refuge ASBS, 3, 110-11
- as overlapping MPA, 94, 112, 114
- Parks
- See *National parks; State Park System*
- Parks and Recreation Commission
- state parks established by, 8
 - Arena Rock Marine Natural Preserve, 42-43
 - Cardiff and San Elijo State Beaches, 234-35
 - Crystal Cove State Park, 208-9
 - Doheny State Beach, 228-29
 - Fort Ross State Historic Park, 60-61
 - Julia Pfeiffer Burns State Park, 130-31
 - MacKerricher State Park, 30-31
 - Manchester State Park, 40-41
 - Point Lobos Reserve, 126-27
 - Russian Gulch State Park, 36-37
 - Salt Point State Park, 54-55
 - Sonoma Coast State Beach, 62-63
 - Van Damme State Park, 38-39
- Pismo Invertebrate Reserve, 10, 140-41
- Pismo-Oceano Beach Pismo Clam Preserve, 9, 142-43
- Point Cabrillo Reserve, 10, 34-35
- Point Fermin Marine Life Refuge, 9, 186-87
- Point Lobos Ecological Reserve, 5, 124-25
- as overlapping MPA, 94, 120, 122, 123, 126, 127
- Point Lobos Ecological Reserve ASBS, 3, 122-23
- as overlapping MPA, 94, 120, 124, 126
- Point Lobos Reserve, 8, 126-27
- as overlapping MPA, 94, 120, 122, 124
- Point Loma Reserve, 10, 250-51
- as overlapping MPA, 248, 249
- Point Reyes Headlands National Research Natural Area, 14, 82-83
- as overlapping MPA, 70, 74, 78, 80
- Point Reyes Headlands Reserve, 10, 80-81
- as overlapping MPA, 70, 74, 78, 79, 82, 83
- Point Reyes Headlands Reserve and Extension ASBS, 3, 78-79
- as overlapping MPA, 70, 74, 80, 82
- Point Reyes National Seashore, 14, 74-75
- as overlapping MPA, 70, 76, 78, 79, 80, 82, 84, 85, 86, 88
- Pygmy Forest Ecological Staircase ASBS, 3, 32-33
- R**
- Redwood National Park, 14, 22-23
- as overlapping MPA, 20, 21
- Redwood National Park ASBS, 3, 20-21
- as overlapping MPA, 22
- Refuges
- formation, 9
 - general regulations, 9
 - sites, 9
 - Atascadero Beach Pismo Clam Preserve, 136-37
 - Bodega Marine Life Refuge, 66-67
 - California Sea Otter Game Refuge, 120-21
 - Catalina Marine Science Center Marine Life Refuge, 190-91
 - City of Encinitas Marine Life Refuge, 232-33
 - Dana Point Marine Life Refuge, 224-26
 - Doheny Beach Marine Life Refuge, 230-31
 - Farallon Islands Game Refuge, 92-93
 - Hopkins Marine Life Refuge, 112-13
 - Irvine Coast Marine Life Refuge, 210-11
 - James V. Fitzgerald Marine Reserve, 102-3
 - Laguna Beach Marine Life Refuge, 214-15
 - Morro Beach Pismo Clam Preserve, 138-39

- Newport Beach Marine Life Refuge, 204-5
- Niguel Marine Life Refuge, 222-23
- Pacific Grove Marine Gardens Fish Refuge, 114-15
- Pismo-Oceano Beach Pismo Clam Preserve, 142-43
- Point Fermin Marine Life Refuge, 186-87
- San Diego Marine Life Refuge, 238-39
- South Laguna Beach Marine Life Refuge, 220-21
- Reserves
 formation, 10
 sites, 10
 Duxbury Reef, 88-89
 Gerstle Cove, 58-59
 Lover's Cove, 198-99
 Pismo Invertebrate, 140-41
 Point Cabrillo, 34-35
 Point Loma, 250-51
 Point Reyes Headlands, 80-81
- Russian Gulch State Park, 8, 36-37
- S**
- Salmon Creek (ASBS)
See Ocean Area Surrounding the Mouth of Salmon Creek ASBS
- Salt Point State Park, 8, 54-55
 as overlapping MPA, 56, 58
- San Clemente Island ASBS, 3, 202-3
- San Diego County sites
 Cabrillo National Monument, 14, 248-49
 Cardiff and San Elijo State Beaches, 8, 234-35
 City of Encinitas Marine Life Refuge, 9, 232-33
 Point Loma Reserve, 10, 250-51
 San Diego-La Jolla City Underwater Park, 8, 236-37
 San Diego-La Jolla Ecological Reserve, 5, 244-45
 San Diego-La Jolla Ecological Reserve ASBS, 3, 246-47
 San Diego Marine Life Refuge, 9, 238-39
 San Diego Marine Life Refuge ASBS, 3, 242-43
 Scripps Coastal Reserve, 11, 240-41
 San Diego-La Jolla City Underwater Park, 8, 236-37
 San Diego-La Jolla Ecological Reserve, 5, 244-45
 as overlapping MPA, 246, 247
 San Diego-La Jolla Ecological Reserve ASBS, 3, 246-47
 as overlapping MPA, 244
 San Diego Marine Life Refuge, 9, 238-39
 as overlapping MPA, 240, 242
 San Diego Marine Life Refuge ASBS, 3, 242-43
 as overlapping MPA, 238, 240
- San Francisco County sites
 Central California Coast Biosphere Reserve, 15, 70-71
 Farallon Island ASBS, 3, 90-91
 Farallon Islands Game Refuge, 9, 92-93
 Golden Gate National Recreation Area, 14, 98-99
 Gulf of the Farallones National Marine Sanctuary, 13, 72-73
 Monterey Bay National Marine Sanctuary, 13, 94-96
- San Luis Obispo County sites
 Atascadero Beach Pismo Clam Preserve, 9, 136-37
 California Sea Otter Game Refuge, 9, 120-21
 Monterey Bay National Marine Sanctuary, 13, 94-96
 Morro Beach Pismo Clam Preserve, 9, 138-39
 Pismo Invertebrate Reserve, 10, 140-41
 Pismo-Oceano Beach Pismo Clam Preserve, 9, 142-43
- San Mateo County sites
 Año Nuevo Point and Island ASBS, 3, 104-5
 Central California Coast Biosphere Reserve, 15, 70-71
 Golden Gate National Recreation Area, 14, 98-99
 James V. Fitzgerald Marine Reserve, 9, 102-3
 James V. Fitzgerald Marine Reserve ASBS, 3, 100-101
 Monterey Bay National Marine Sanctuary, 13, 94-96
- San Miguel, Santa Rosa, and Santa Cruz Islands ASBS, 3, 166-67
 as overlapping MPA, 152, 154, 158, 162
- San Miguel Island Ecological Reserve, 5, 162-64
 as overlapping MPA, 152, 154, 155, 158, 166, 167
- San Nicolas Island and Begg Rock ASBS, 3, 178-79
- Santa Barbara Channel Federal Ecological Preserve, 12, 160-61
- Santa Barbara County sites
 Channel Islands Biosphere Reserve, 15, 152-53
 Channel Islands National Marine Sanctuary, 13, 154-56
 Channel Islands National Park, 14, 158-59
 San Miguel, Santa Rosa, and Santa Cruz Islands ASBS, 3, 166-67
 San Miguel Island Ecological Reserve, 5, 162-64
 Santa Barbara Channel Federal Ecological Preserve, 12, 160-61
 Santa Barbara Island and Anacapa Island ASBS, 3, 176-77
- Vandenberg MRPAs Ecological Reserve, 6, 150-51
- Santa Barbara Island and Anacapa Island ASBS, 3, 176-77
 as overlapping MPA, 152, 154, 158, 168, 172
- Santa Barbara Island Ecological Reserve, 5, 172-74
 as overlapping MPA, 152, 154, 155, 158, 176, 177
- Santa Catalina Island, 3
 Subarea One ASBS, 188-89
 as overlapping MPA, 190
 Subarea Two ASBS, 192-93
 Subarea Three ASBS, 196-97
 as overlapping MPA, 194
 Subarea Four ASBS, 200-201
- Santa Cruz County sites
 Monterey Bay National Marine Sanctuary, 13, 94-96
- Saunders Reef ASBS
See Kelp Beds at Saunders Reef ASBS
- Scripps Coastal Reserve, 11, 240-41
 as overlapping MPA, 238, 239, 242, 243
- Sonoma Coast State Beach, 8, 62-63
 as overlapping MPA, 66-67
- Sonoma County sites
 Bodega Marine Life Refuge, 9, 66-67
 Bodega Marine Life Refuge ASBS, 3, 64-65
 Central California Coast Biosphere Reserve, 15, 70-71
 Cordell Bank National Marine Sanctuary, 13, 68-69
 Del Mar Landing Ecological Reserve, 5, 50-51
 Del Mar Landing Ecological Reserve ASBS, 3, 50-51
 Fort Ross State Historic Park, 8, 60-61
 Gerstle Cove ASBS, 3, 56-57
 Gerstle Cove Reserve, 10, 58-59
 Gulf of the Farallones National Marine Sanctuary, 13, 72-73
 Salt Point State Park, 8, 54-55
 Sonoma Coast State Beach, 8, 62-63
- South Laguna Beach Marine Life Refuge, 9, 220-21
- State Lands Commission (SLC)
 California Coastal Sanctuary, 4, 252
- State legislature
 MRPAs ecological reserves established by, 6
 Big Creek, 132-33
 Big Sycamore Canyon, 180-81
 King Range, 26-27
 Vandenberg, 150-51
 refuges established by, 9
 Bodega Marine Life Refuge, 66-67
 California Sea Otter Game Refuge, 120-21
 Catalina Marine Science Center Marine Life Refuge, 190-91

- City of Encinitas Marine Life Refuge, 232-33
- Dana Point Marine Life Refuge, 224-26
- Doheny Beach Marine Life Refuge, 230-31
- Farallon Islands Game Refuge, 92-93
- Hopkins Marine Life Refuge, 112-13
- Irvine Coast Marine Life Refuge, 210-11
- James V. Fitzgerald Marine Reserve, 102-3
- Laguna Beach Marine Life Refuge, 214-15
- Newport Beach Marine Life Refuge, 204-5
- Niguel Marine Life Refuge, 222-23
- Pacific Grove Marine Gardens Fish Refuge, 114-15
- Point Fermin Marine Life Refuge, 186-87
- San Diego Marine Life Refuge, 238-39
- South Laguna Beach Marine Life Refuge, 220-21
- State Parks and Recreation Commission
See Parks and Recreation Commission
- State Park System (SPS)
classification scheme, 7
general regulations, 7, 259
mission statements, 7
sites, 8
- Arena Rock Marine Natural Preserve, 42-43
- Cardiff and San Elijo State Beaches, 234-35
- Crystal Cove State Park, 208-9
- Doheny State Beach, 228-29
- Fort Ross Historic Park, 60-61
- Julia Pfeiffer Burns State Park, 130-31
- MacKerricher State Park, 30-31
- Manchester State Park, 40-41
- Point Lobos Reserve, 126-27
- Russian Gulch State Park, 36-37
- Salt Point State Park, 54-55
- San Diego-La Jolla City Underwater Park, 236-37
- Sonoma Coast State Beach, 62-63
- Van Damme State Park, 38-39
- State Water Resources Control Board
ASBSs established by, 3
- Año Nuevo Point and Island, 104-5
- Bird Rock, 76-77
- Bodega Marine Life Refuge, 64-65
- Carmel Bay, 116-17
- Del Mar Landing Ecological Reserve, 50-51
- Double Point, 84-85
- Duxbury Reef Reserve and Extension, 86-87
- Farallon Island, 90-91
- Gerstle Cove, 56-57
- Heisler Park Ecological Reserve, 218-19
- Irvine Coast Marine Life Refuge, 212-13
- James V. Fitzgerald Marine Reserve, 100-101
- Julia Pfeiffer Burns Underwater Park, 128-29
- Kelp Beds at Saunders Reef, 44-45
- Kelp Beds at Trinidad Head, 24-25
- Kings Range National Conservation Area, 28-29
- Mugu Lagoon to Latigo Point, 182-83
- Newport Beach Marine Life Refuge, 206-7
- Ocean Area Surrounding the Mouth of Salmon Creek, 134-35
- Pacific Grove Marine Gardens Fish Refuge and Hopkins Marine Life Refuge, 110-11
- Point Lobos Ecological Reserve, 122-23
- Point Reyes Headlands Reserve and Extension, 78-79
- Pygmy Forest Ecological Staircase, 32-33
- Redwood National Park, 20-21
- San Clemente Island, 202-3
- San Diego-La Jolla Ecological Reserve, 246-47
- San Diego Marine Life Refuge, 242-43
- San Miguel, Santa Rosa, and Santa Cruz Islands, 166-67
- San Nicolas Island and Begg Rock, 178-79
- Santa Barbara Island and Anacapa Island, 176-77
- Santa Catalina Island
Subarea One, 188-89
Subarea Two, 192-93
Subarea Three, 196-97
Subarea Four, 200-201
- T**
- Trinidad Head ASBS
See Kelp Beds at Trinidad Head ASBS
- U**
- Underwater parks, 7
- UNESCO Man and Biosphere Program
sites approved by, 15
- Central California Coast, 70-71
- Channel Islands, 152-53
- U.S. Department of Commerce, NOAA
marine sanctuaries established by, 13
- Channel Islands, 154-56
- Cordell Bank, 68-69
- Gulf of the Farallones, 72-73
- Monterey Bay, 94-96
- U.S. Department of the Interior
Minerals Management Service, 160
- National Park Service
See National Park Service
- University of California Natural Reserve System (NRS)
Scripps Coastal Reserve, 11, 240-41
- University of California Regents, 11, 240
- V**
- Van Damme State Park (Underwater Park), 8, 38-39
- Vandenberg MRP A Ecological Reserve, 6, 150-51
- Ventura County sites
Anacapa Island Ecological Reserve, 5, 168-70
- Big Sycamore Canyon MRP A Ecological Reserve, 6, 180-81
- Channel Islands Biosphere Reserve, 15, 152-53
- Channel Islands National Marine Sanctuary, 13, 154-56
- Channel Islands National Park, 14, 158-59
- Mugu Lagoon to Latigo Point ASBS, 3, 182-83
- San Nicolas Island and Begg Rock ASBS, 3, 178-79
- Santa Barbara Channel Federal Ecological Preserve, 12, 160-61
- Santa Barbara Island and Anacapa Island ASBS, 3, 176-77