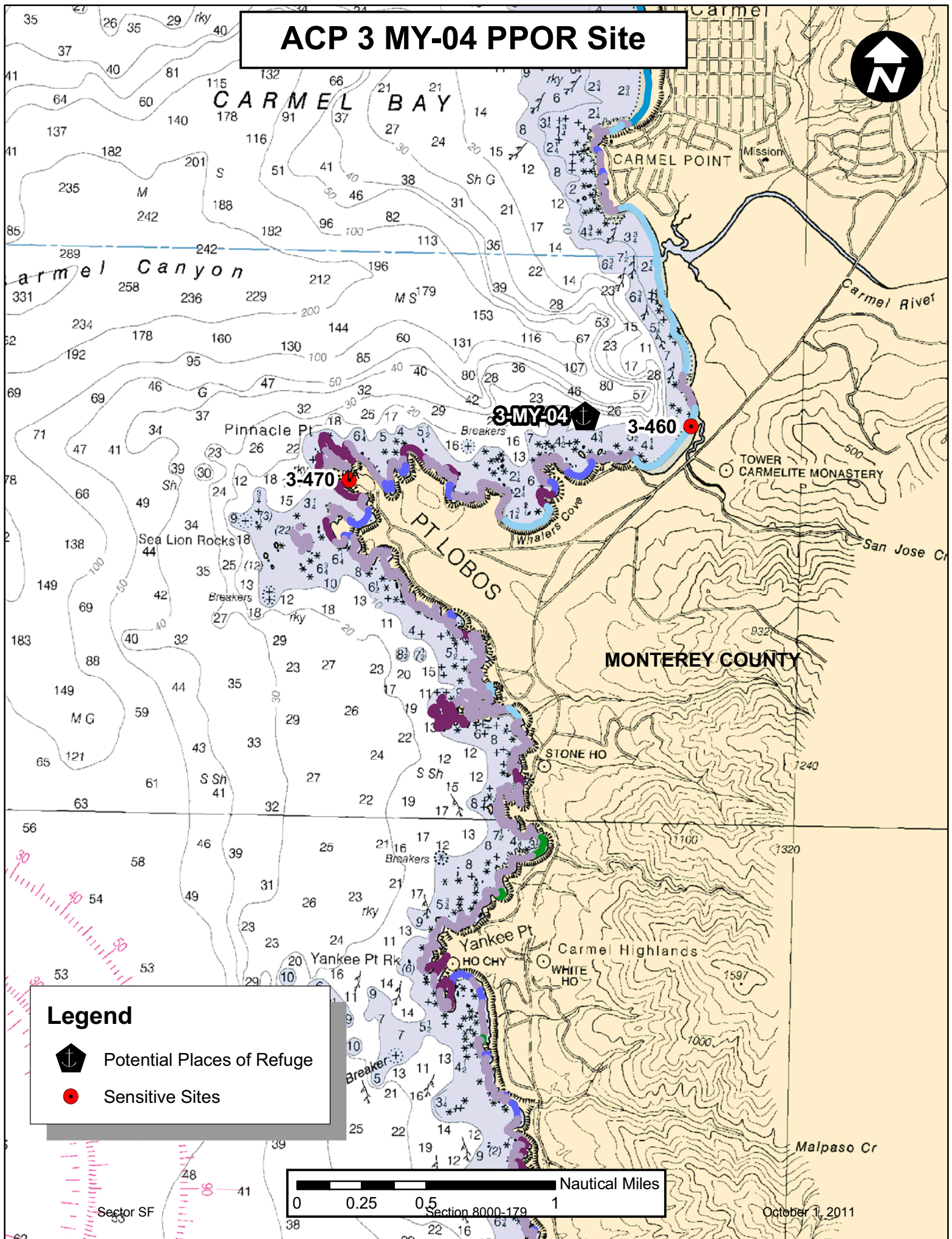


ACP 3 MY-04 PPOR Site



Legend



Potential Places of Refuge



Sensitive Sites

0 0.25 0.5 1 Nautical Miles

October 1, 2011

PPOR Pre-Incident Information Summary for Monterey County: Carmel Canyon			3-MY-04
Latitude: 36° 31.57' Longitude: 121° 56.04 121.934		Type: Anchorage	
County: Monterey			
Location Description:			
Undesignated anchorage off coast of Carmel has charted depths to approximately 600+ feet (MLLW). Area is relatively unprotected and provides limited protection from severe storms.			
Prevailing winds NW , with currents generally weak and variable.			
This area is part of the Monterey Bay National Marine Sanctuary and the Carmel Bay State Marine Conservation Area. Area is known for its high biodiversity and productivity for many shore and ocean based resources. Populations include threatened and endangered species (Brown pelican and Southern sea otter). Numerous ACP-designated sensitive sites are located throughout the area and may be threatened by releases from this PPOR.			
Natural Resource Concerns and Issues for this Place / Site			
Threatened and Endangered Species (TAES):		Critical Habitat for TAES:	
Brown pelican (FPD, SE) and Southern sea otter (FT).		Kelp forests, water column habitats. Shoreline and water column critical supporting habitat for all species listed under TAES species list. Area is within the Monterey Bay National Marine Sanctuary.	
Sensitive Non-protected (Non-TAES) Species:		Critical Habitat for Non-protected (Non-TAES) Species:	
Many seabirds & marine mammals in the area. Area also includes important subtidal diversity.		This area is part of the Monterey Bay National Marine Sanctuary and is known for its high biodiversity and productivity for many shore and ocean based resources. Site is within the Carmel Bay State Marine Conservation Area.	
Subsistence-use Species:		Critical Habitat for Subsistence Species:	
Essential Fish Habitat:		Historic and Cultural Resources:	
Much of the area is designated as EFH. Also, local kelp forest habitats serve as critical nursery & adult habitat for many species.		Point Lobos Reserve contains several historical and cultural upland and submerged sites.	
Commercial Fisheries / Species:		Recreational Species and Habitat:	
Crab, rockfish, groundfish, prawns, market squid, salmon, anchovy, and sardines all in area. Consider sea food tainting issues.		Salmon, rockfish, groundfish all in area. Consider sea food tainting issues.	
Human Health / Safety Concerns and Economic Issues for this Place / Site			
Human Health and Safety:			
Pebble Beach and Carmel communities have a resident population of ~9,000 plus several thousand tourists during peak tourism season.			
Economic Impact on Commercial Fishing and Aquaculture:			
The most prominent commercial fishery in Carmel Bay is spot prawn. Environmental impacts here could significantly impact this local fishery.			
Economic Impact on Recreational Fishing and Marine Tourism:			
These waters are part of the Monterey Bay National Marine Sanctuary			
Other Economic Impacts:			
The Carmel/Pebble Beach area is a world-wide resort destination that hosts			

Sector SF

Sector 8000-180

October 1, 2011

PPOR Pre-Incident Information Summary for

Monterey County: Carmel Canyon

Latitude: 36° 31.57' 36.5261 Longitude: 121° 56.04 121.934

County: Monterey

3-MY-04

Type: Anchorage

major events such as PGA tournaments and exclusive auto shows.

(MBNMS). The MBNMS is an international tourist attraction and supports a high level of marine tourism. Carmel Bay is accessed regularly by fishing and dive boat charters and marine wildlife tours.

Stakeholder List for this Place / Site

Name / Title

Organization

Phone

more details

Characteristics and Tactical Considerations

Primary Jurisdictional Contact: Monterey Bay National Marine Sanctuary

Marine Fire Fighting Resources: Monterey Harbor (fire boat and CG 47' boat)

Approximate Tug Response Time

List of Nearby Environmentally Sensitive Sites: Numerous sites in area; closest are: 3-440, 3-448, 3-450, 3-460; Also see ESI Maps 23 - 2

Coast Pilot and Navigation Chart Information

Prevailing Winds	Tidal Range	Bottom Type	Max Water Depth	Min Water Depths	Currents	Sea Conditions	Fog	Shelter From Severe Storms	Navigation Approach	Pilot Requirements
W 7 knots	3.5	Mud/Sand	288	42	weak an		Common Jul	Minimum		☒

Specific Site Details

Site ID	Site Name	Vessel Capacities			Site Capacities and Facilities		
		Max Size	Mini Size	Max Draft	Swing Room or Dock Face	Facilities, capabilities, and any other issues or concern	ContainmentPossibilities:
	Carmel Canyon	Deep	1000	42	1000	Carmel Canyon. a deep submarine valley, heads in the SE part of Carmel Bay and has depths of 50 fathoms less than .2 miles from the beach.	

Site Contact/Leasee/Owner: