ANNEX – Potential Places of refuge

In accordance with Regional Response Team Region 9 (RRT9) Guidelines for Places of Refuge Decision-Making and COMDTINST 16451.9, this Potential Places of Refuge (PPOR) section provides information/guidance for both an effective and efficient response to requests from ships in need of assistance and seeking a place of refuge. The objective of this section is to identify docking, anchoring, mooring, and/or grounding locations that may be selected as Potential Places of Refuge and to provide decision-making tools in order to enhance the overall effectiveness of the response process. While information on possible sites is pre-inventoried, this does not imply that any of these sites will be the location of choice in a future event. Decision-makers must address both environmental and operational issues when determining where to direct a stricken vessel. The U.S. Coast Guard Captain of the Port (COTP), Los Angeles-Long Beach, has jurisdiction over approving a PPOR site for a vessel in distress. The COTP will confer with other federal, state, and local officials when deciding where and when to move a stricken vessel. Selection of a Place of Refuge by the COTP in consultation with other agencies and stakeholders will always be made on a caseby-case basis. Prior coordination and identification of PPOR sites significantly enhances the decision making process and facilitates the overall response operation. Taking these actions helps prevent or minimize potential adverse effects to the vessel, public, environment, and resource users.

In coordination with the State of California and RRT9, workgroups were established to provide the following: a decision making process to assist USCG COTP in determining whether a vessel needs to be moved to a place of refuge; which place of refuge to use; and a framework for developing pre-incident information on PPOR sites for inclusion in the appropriate sub-are contingency plans.

Keep in mind that there is no perfect docking or anchoring site for all vessels and all situations, the ACP4 and ACP5 sub-area committees convened and developed an approach to pre-survey possible PPOR sites, not pre-determined them. The data gathered was streamlined and incorporated into a California statewide PPOR database. A hard copy of this data is contained within in this section as pre-incident summaries. These pre-incident summaries provide specific information for PPOR sites within the respective areas of responsibility (AOR) and identify the advantages and consequences of the use of each potential site. Pre-identified PPOR sites will be shown on an area index chart. The pre-incident summaries, the PPOR charts and/or the TAP models (where applicable), contain specific geographic and navigational data in addition to information and concerns for the potential impacts on human health and safety and natural resources, and economic consequences for all options a distressed vessel may have to mitigate their situation. Collectively these serve as a job aid designed for use during an incident.

Refer to Section 4900 of this ACP for further guidance.

Additional guidance and/or job aids which may be used in the PPOR decision making process include:

COMDTINST 16451.9, Coast Guard Places of Refuge Policy http://www.uscg.mil/directives/ci/16000-16999/CI_16451_9.pdf

RRT9, Guidelines for Places of Refuge Decision-Making Appendix XXVI http://www.dfg.ca.gov/ospr/response/acp/marine/2005RCP/rcp 2005 index.html

The Process for identification of additional geographic-specific PPOR sites within the USCG LA-LB COTP zone may be identified at a future date. Further selection and designation of PPOR sites shall be in accordance with stated policy and guidance.

Definitions

<u>Deep Draft</u> – Vessel having a draft between 25ft – 60ft

<u>Environmental Sensitivity Index (ESI) Maps</u>- NOAA and CDFW-OSPR resources that provide a concise summary of coastal resources that are at risk if an oil spill occurs nearby. Examples of at-risk resources include biological resources (such as birds and shellfish beds), sensitive shorelines (such as marshes and tidal flats), and human-use resources (such as public beaches and parks).

When an oil spill occurs, ESI maps can help responders meet one of the main response objectives; reducing the environmental consequences of the spill and the cleanup efforts. Additionally, ESI maps can be used by planners—before a spill happens—to identify vulnerable locations, establish protection priorities, and identify cleanup strategies.

<u>Place</u> – An area that is delineated by geographic locale, jurisdictional boundaries, environmental considerations, controlling authorities, or other such methodology that groups or links a site or many sites. A place may also be a site, where the place and site are the same and no other sites are designated within the place.

<u>Place/Site Identification</u> – The place identification number is composed of the ACP number, place letter designator, and two digit site number each separated by a hyphen that is assigned to a pre-incident place/site survey.

<u>Potential Place(s) of Refuge (PPOR)</u> – Is defined as a location where a vessel needing assistance can be temporarily move to, and where actions can then be taken to stabilize the vessel, protect human life, reduce a hazard to navigation, and/or protect sensitive natural resources and other uses of the area. A place of refuge may include constructed harbors, ports, docks, anchorages, a natural embayment, potential grounding sites, or offshore waters.

<u>Pre-Incident Summary</u> – Site specific summary which contains detailed geographic and navigational data in addition to information about concerns for the potential impacts on human health and safety, natural resources, and economic consequences.

<u>Site</u> – A subdivision of a place that is a more specific location than the place itself.

ACP # Place Site Letter Number

ACP 4 & 5 Potential Places of Refuge Site Index

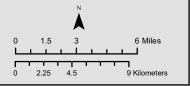
Site #	Place Name	Site Name	County	Latitude	Longitude				
4-A-01	Port of Hueneme	Outer Harbor	Ventura	34-04.958' N	119-14.079' W				
4-A-02	Port of Hueneme	Inner Harbor	Ventura	34-08.987' N	119-12.472' W				
5-A-01	Port of Los Angeles	Berth 234	Los Angeles	33-44.336' N	118-16.471' W				
5-A-02	Port of Los Angeles	Berth 175	Los Angeles	33-45.496' N	118-15.719' W				
5-A-03	Port of Los Angeles	Berth 46	Los Angeles	33-42.879' N	118-16.513' W				
5-B-01	Port of Long Beach	Berth T-124	Los Angeles	33-45.186' N	118-13.241' W				
5-B-02	Port of Long Beach	Berth J- 243	Los Angeles	33-44.522' N	118-11.596' W				
5-B-03	Port of Long Beach	Pier 12	Los Angeles	33-44.628' N	118-13.978' W				
5-C-01	Port of Long Beach	Anchorage B-1	Los Angeles	33-44.255' N	118-14.162' W				
5-C-02	Port of Long Beach	Anchorage B-2	Los Angeles	33-44.024' N	118-13.881' W				
5-C-03	Port of Long Beach	Anchorage B-3	Los Angeles	33-44.254' N	118-13.532' W				
5-C-04	Port of Long Beach	Anchorage B-5	Los Angeles	33-43.654' N	118-13.919' W				
5-C-05	Port of Long Beach	Anchorage D-3	Los Angeles	33-44.075' N	118-09.157' W				
5-C-06	Port of Long Beach	Anchorage D-4	Los Angeles	33-44.075' N	118-08.616' W				
5-C-07	Port of Long Beach	Anchorage D-8	Los Angeles	33-43.675' N	118-08.873' W				
5-C-08	Port of Long Beach	Anchorage D-9	Los Angeles	33-43.617' N	118-08.407' W				
5-D-01	LA-LB Outer Anch.	Anchorage G-4	Los Angeles	33-42.026' N	118-13.044' W				
5-D-02	LA-LB Outer Anch.	Anchorage G-6	Los Angeles	33-42.632' N	118-11.839' W				
5-D-03	LA-LB Outer Anch.	Anchorage F-1	Los Angeles	33-42.832'N	118-10.001' W				
5-D-04	LA-LB Outer Anch.	Anchorage F-14	Orange	33-40.715'N	118-08.379' W				
5-E-01	El Segundo	Anchorage ES-1	Los Angeles	33-54.202′ N	118-29.388' W				

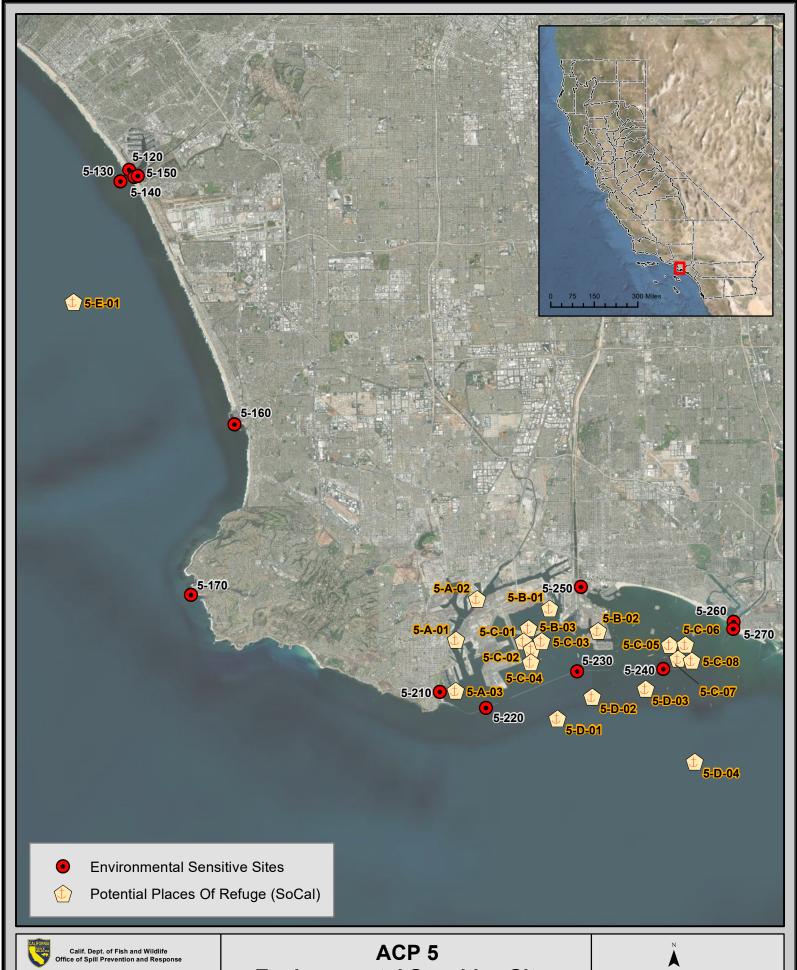


Calif. Dept. of Fish and Wildlife
Office of Spill Prevention and Response

Data Source: OSPR GIS
Requestor: C. Shinn
Author: G. Ewing
Date Create: 5/20/2022

ACP 4
Environmental Sensitive Sites
and Potential Places of Refuge

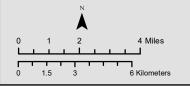




Calif. Dept. of Fish and Wildlife
Office of Spill Prevention and Response

Data Source: OSPR GIS
Requestor: C. Shinn
Author: G. Ewing
Date Created: 5702022

ACP 5
Environmental Sensitive Sites
and Potential Places of Refuge



PPOR Pre-Incident Information Summary for Port of Hueneme: Outer Harbor 34.1498 Longitude: 119° 14.079' 119.2079 Latitude: 34° 04.958'

CONTINGENCY

4-A-01 Anchorage

County: Ventura

Location Description:

AREA

This PPOR is located in the Santa Barbara Channel adjacent to the Northbound Coastwise Traffice Lane and approximately 4.5 miles south of the entrance to Port Hueneme Harbor. The location is over a former dump site in the Pacific Missle Test Range. **BFACH**

Natural Resource Concerns and Issues for this Place / Site

Threatened and Endangered Species (TAES):

- -California least terns may forage in Port Hueneme and Channel Islands Harbor area during the spring and summer.
- -California least terns and western snowy plovers (Mar-Sep) nest on dunes in and above the wrackline about one mile downcoast of the fishing pier at Ormond Beach.
- -Belding's savannah sparrows nest in the wetland at Ormond beach.
- -Tidewater gobies are present in the estuary at Ormond beach.
- -There is a California least tern and western snowy (Apr-Sept) nesting colony north of Channel Islands Harbor at Hollywood Beach.

Sensitive Non-protected (Non-TAES) Species:

- -Presence of brown pelicans, seabirds, shorebirds, and other migratory birds all year.
- -Presence of marine mammals all year.
- -Grunion spawning on adjacent beaches during nightime at the highest spring tides during spring and summer.
- -Presence of invertebrate, such as pismo clams, on ocean facing sand beaches all year.
- -Presence of intertidal and subtidal inveretbrates, fishes, and kelp; all associated with riprap and piers within and outside of the port all year.

Subsistence-use Species:

None.

Essential Fish Habitat:

Ventura River, Santa Clara-Calleguas, and Calleguas Hydrologic Units include all naturally spawned populations of Southern California steelhead (within Ventura County) and their progeny in the estuarine and stream channel areas. All water inside and outside of the port should be considered EFH for several species of groundfish and coastal pelagics.

Commercial Fisheries / Species:

Outside of the port in nearshore waters:

Critical Habitat for TAFS:

-Two areas are critical habitat for western snowy plovers around this PPOR. The first is east of Port Hueneme Harbor to the western boundary of Point Mugu Naval Base. The second is from the Santa Clara River to Channel Islands Harbor.

-Tidewater goby critical habitat is located at J Street Drain-Ormond Lagoon.

Critical Habitat for Non-protected (Non-TAES) Species:

None, however, ACP sensitive sites such as wetlands, creek mouths, sand beaches, and rocky intertidal areas should be considered very important and sensitive habitats for several species.

Critical Habitat for Subsistence Species:

None.

Historic and Cultural Resources:

Cultural, historical, and archaeological sites are known to exist at the Naval Base Ventura County. Knowledge of these sites and surrounding areas are limited to certain persons and agencies. Contact the following during a POR incident:

- -Dan Shide, US Navy Director of Environmental Division (805) 989-3805
- -Native American Heritage Commission (916) 373-5471
- -State Office of Historical Preservation (916) 445-7000
- -South Central Coastal Information Center (657) 278-5395

Recreational Species and Habitat:

Outside of Port Hueneme, the following recreational fisheries are:

PPOR Pre-Incident Information Summary for Port of Hueneme: Outer Harbor Latitude: 34° 04.958' 34.1498 Longitude: 119° 14.079' 119.2079

CONTINGENCY

4-A-01 Type: Anchorage

County: Ventura

-Round haul fisheries for squid, sardine, mackerel, and anchovy.

- -Hook and line fisheries for groundfish, halibut, and other species.
- -Trap fisheries for lobster, crab, prawn, and live fish.
- -Dive fisheries for sea urchin and sea cucumber.

In water further that 3 miles from shore:

- -Gillnet fisheries for halibut, white seabass, shark, and swordfish.
- -Trawl fisheries for halibut, prawn, and sea cucumber.

Surf fishing for surf perches, halibut, shaftReand croakers.

- Clamming in the surfline.
- Lobster divina.
- -Free and SCUBA dive spearfishing (Several species).
- -Hoop netting for crab and lobster.
- -Private boat fishing for several species (rockfish, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.
- -Party boat fishing for several species (rockfish, flatfish, basses, barracuda, yellowtail, croakers, shark benito mackerel, etc.) nearshore and offshore.

All waters inside and outside of the port should be considered habitat for recreational fishery species. This includes breakwaters, riprap, piers, kelp, marinas, wetlands, sand and mud bottoms, and mudflats.

PPOR	Pre-I	ncident Ir 958' 34.149	nformat 8 Longitud	ion S	Summai 19° 14.079'		Port of	Hueneme	Outer Harb	or	CONTINGENCY	4-A-01 Type:	
	Ventura										CONTINGENCY	Anchorage	
Hum	an He	alth / Saf	etv Con	cerr	ns and E	conom	ic Issue	s for this	Place / Site		AREA		
	Health and									on Maritime Com	nmerce and Shipping:		
The po		close proxim	ity to bus	iness	es and ho	mes in the	e commur				ce, major port for cars.		
Economic Impact on Commercial Fishing and Aquaculture:									Economic Impact o	on Non-maritime	Commerce:		
									Minimal waterfr maritime indust	try.	ses other than those directly as	sociated with the	
Economi	ic Impact	on Recreationa	al Fishing an	d Marii	ne Tourism:				Other Economic Im	ANG npacts:	GELES-LONG		
Sportfishers operate out of the port.									LOS				
Name / Title Organization Christine Birdsey Director of Security Port Hueneme Oxnard Harbor Districtions of the Christian Birdsey Director of Security Port Hueneme Oxnard Harbor Districtions of the Christian Birdsey Director of Security Port Hueneme Oxnard Harbor Districtions of the Christian Birdsey Director of Security Port Hueneme Oxnard Harbor Districtions of the Christian Birdsey Director of Security Port Hueneme Oxnard Harbor Districtions of the Christian Birdsey Director of Security Port Hueneme Oxnard Harbor Districtions of the Christian Birdsey Director of Security Port Hueneme Oxnard Harbor Districtions of the Christian Birdsey Director of Security Port Hueneme Oxnard Harbor Districtions of the Christian Birdsey Director of Security Port Hueneme Oxnard Harbor Districtions of the Christian Birdsey Director of Security Port Hueneme Oxnard Harbor Districtions of the Christian Birdsey Director of Security Port Hueneme Oxnard Harbor Districtions of the Christian Birdsey Director of Security Port Hueneme Oxnard Harbor Districtions of the Christian Birdsey Director of Security Port Hueneme Oxnard Harbor Districtions of the Christian Birdsey Director of Security Port Hueneme Oxnard Harbor Distriction Birdsey Director of Security Port Hueneme Oxnard Harbor Distriction Birdsey Director of Security Port Hueneme Oxnard Harbor Distriction Birdsey Director of Security Port Hueneme Oxnard Harbor Distriction Birdsey Director of Security Port Hueneme Oxnard Harbor Distriction Birdsey Director of Security Port Hueneme Oxnard Harbor Distriction Birdsey Director Oxnard Harbor Distriction Birdsey Distriction						eme Oxnard I	Harbor District d Harbor District	` /	Phone 88-3677 88-3677	more details			
		ristine Birdsey istin Decas Port		ecurity					` /				
		nn Demers Chie		ns				Harbor District	` ′	88-3677			
		ian Edsinger En	-				e Ventura Co		(805) 989-9696				
Primary	Jursidictio	stics and onal Contact:	Port of	Huen	nsiderat neme OHD , 30 min		88-3677	Marine Fir	e Fighting Resourc	es: Ventura	County Fire Department		
	-	rironmentally S			•	-	775-C, 4-7	769-A, 4-780	-A		Is Containi	ment Possible?	
		and Navig											
Prevailin	ng Winds	Tidal Range	Bottom Ty	pe: M	lax Water I Depth	Min Water Depths	Currents	Sea Conditio	ns Fog	Shelter Fro Severe Stor	3	Pilot Requirements	
		5.4	Mud		1300	245	Negligible		July through October	Yes		✓	
Spe	cific Sit	e Details											
	te Name			Vesse	el Capacities		Site	Capacities a	nd Facilities				
ID				Max Size	Mini Max Size Draf			es, capabilities,	and any other issue	es or concern	ContainmentPossiblities:		
O	uter Harb	or					Port H	ueneme shares	it's harbor with Nav	/al Base			

Ventura County.

Naval Base Ventura County -

Site Contact/Leasee/Owner:

PPOR Pre-Incident Information Summary for Port of Hueneme: Inner Harbor Latitude: 34° 08.987' 34.0826 Longitude: 119° 12.472' 119.2347

CONTINGENCY

4-A-02

Dockage

County: Ventura

Location Description:

AREA

This PPOR is located inside Port Hueneme. The port s entrance faces southwest. It is protected by rip-rap jetties on the north and south of the opening. The port is the only deep water port between LA/LB Harbors and SF Bay. The Hueneme submarine canyon occurs immediately pf/xofi-the port entrance; the 120 foot depth profile is only 900 feet seaward of the jetties. The port is used primarily by the US Navy and by commercial shipping interests, but has limited berthing for commercial and sport fishing vessels. Shorelines within the port are protected by a combination of boulder rip-rap and concrete seawalls with wharves supported by concrete pilings. There is a Navy launch ramp and parking lot at the extreme north end of the harbor. Private mariculture facilities are located on the south side of the harbor entrance.

Natural Resource Concerns and Issues for this Place / Site

Threatened and Endangered Species (TAES):

-California least terns may forage in harbor area during the spring and summer -California least terns and western snowy plovers (Mar-Sep) nest on dunes in and above the wrackline about one mile downcoast of the fishing pier at Ormond Beach.

Sensitive Non-protected (Non-TAES) Species:

- -Presence of brown pelicans, seabirds, shorebirds, and other migratory birds all year.
- -Presence of sea lions all year.
- -Grunion spawning on adjacent beaches during nightime at the highest spring tides during spring and summer.
- -Presence of invertebrate, such as pismo clams, on ocean facing sand beaches all year.
- -Presence of intertidal and subtidal inveretbrates, fishes, and kelp; all associated with riprap and piers within and outside of the port all year.

Subsistence-use Species:

None.

Essential Fish Habitat:

Ventura River, Santa Clara-Calleguas, and Calleguas Hydrologic Units include all naturally spawned populations of Southern California steelhead (within Ventura County) and their progeny in the estuarine and stream channel areas. All water inside and outside of the port should be considered EFH for several species of groundfish and coastal pelagics.

Commercial Fisheries / Species:

Outside of the port in nearshore waters:

- -Round haul fisheries for squid, sardine, mackerel, and anchovy.
- -Hook and line fisheries for groundfish, halibut, and other species.

ANGELES-LONG

Critical Habitat for TAES:

Critical habitiat for western snowy plovers east of Port Hueneme Harbor from the harbor to the west boundary of Point Mugu Naval Base.

Critical Habitat for Non-protected (Non-TAES) Species:

None, however, ACP sensitive sites such as wetlands, creek mouths, sand beaches, and rocky intertidal areas should be considered very important and sensitive habitats for several species.

Critical Habitat for Subsistence Species:

None.

Historic and Cultural Resources:

Cultural, historical, and archaeological sites are known to exist at the Naval Base Ventura County. Knowledge of these sites is limited to certain persons and agencies. Contact the following during a POR incident:

- -Dan Shide, US Navy Director of Environmental Division (805) 989-3805
- -Native American Heritage Commission (916) 373-5471
- -State Office of Historical Preservation (916) 445-7000
- -South Central Coastal Information Center (657) 278-5395

Recreational Species and Habitat:

Outside of Port Hueneme, the following recreational fisheries are:

- -Surf fishing for surf perches, halibut, shark, and croakers.
- -Clamming in the surfline.

4-A-02 PPOR Pre-Incident Information Summary for Port of Hueneme: Inner Harbor Latitude: 34° 08.987' 34.0826 Longitude: 119° 12.472' 119.2347 Type: CONTINGENCY County: Ventura Dockage AREA -Lobster diving. -Trap fisheries for lobster, crab, prawn, and live fish. -Free and SCUBA dive spearfishing (several species). -Dive fisheries for sea urchin and sea cucumber. In water further that 3 miles from shore: -Hoop netting for crab and lobster. -noop netting for crab and lobster. BEACH
-Private boat fishing for several species (rockfish, flatfish, basses, barracuda, -Gillnet fisheries for halibut, white seabass, shark, and swordfish. yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore. -Trawl fisheries for halibut, prawn, and sea cucumber. -Party boat fishing for several species (rockfish, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore. All waters inside and outside the over should be considered habitat for recreational fishery species. This includes breakwaters, riprap, piers, kelp, marinas, wetlands, sand and mud bottoms, and mudflats.

PPOR Pre-I		nformation 26 Longitude:			Port of	Hueneme: I	nner Harb	or		4-A-02 Type:		
ounty: Ventura	907 34.002	20 Longitude.	119 12.472	119.2347					CONTINGENCY	Dockage		
Human He	alth / Sat	fety Conce	rns and	Econom	nic Issue	s for this P	lace / Site		AREA			
luman Health and		•					Economic Impact on Maritime Commerce and Shipping:					
he port is in on the Naval B		nity to busine	sses and h	nomes in th	ne commun				major port for cars and ba	nanas.		
Economic Impact on Commercial Fishing and Aquaculture:						E	conomic Impact of	on Non-maritime Com	merce:			
							inimal waterf	try.	ther than those directly a	ssociated with th		
conomic Impact	on Recreation	al Fishing and M	arine Tourism	n:		O ₁	ANGELES-LONG Other Economic Impacts:					
Sportfishers operate out of the port.								LOS				
Stakehold		or this Plac	ce / Site	Organiz	zation			Phone	more details			
Stakeholo Nam	ler List fo	or this Place		Port Huen	neme Oxnard F	Harbor District		88-3677	more details			
Stakehold Nam Ch	ler List for e / Title	or this Place		Port Huen Port of Hu	neme Oxnard F	d Harbor District	(805) 4		more details			
Stakeholo Nam Ch Kr Jol	ler List for e / Title ristine Birdsey istin Decas Por nn Demers Chi	Director of Securi	ity	Port Huen Port of Hu Port Huen	neme Oxnard H ueneme Oxnar	d Harbor District Harbor District	(805) 4 (805) 4	88-3677 88-3677	more details			
Stakeholo Nam Ch Kr Jol	ler List for e / Title ristine Birdsey istin Decas Por en Demers Chinan Edsinger Entitics and enal Contact:	Director of Securit CEO ef of Operations mergency Manager Tactical C Port of Hu	onsidera eneme OF	Port Huen Port of Hu Port Huen Naval Bas	neme Oxnard F ueneme Oxnard neme Oxnard F se Ventura Cou	d Harbor District Harbor District unty	(805) 4 (805) 4	88-3677 88-3677 88-3677 89-9696	more details nty Fire Department			
Stakeholo Nam Ch Kr Jol Br Characteris	ler List for e / Title ristine Birdsey istin Decas Por nn Demers Chi ian Edsinger En stics and nnal Contact: Response Tim	Director of Securit CEO ef of Operations mergency Manager Tactical C Port of Hu Brusco tug	onsidera eneme OF	Port Huen Port of Hu Port Huen Naval Bas	neme Oxnard F ueneme Oxnard neme Oxnard F se Ventura Cou	d Harbor District Harbor District unty	(805) 4 (805) 4 (805) 9	88-3677 88-3677 88-3677 89-9696	nty Fire Department	nment Possible?		
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Stakeholo Nam Ch Kr Jol Br Characteris rimary Jursidiction pproximate Tug list of Nearby Envi	ler List for e / Title ristine Birdsey istin Decas Por en Demers Chinan Edsinger Entites and enal Contact: Response Timerironmentally States	Director of Securit CEO ef of Operations mergency Manage Tactical C Port of Hu Brusco tug Sensitive Sites:	onsidera eneme OF gs on site 4-780-A	Port Huen Port of Hu Port Huen Naval Bas ations HD - (805)	neme Oxnard F ueneme Oxnard neme Oxnard F se Ventura Cou	d Harbor District Harbor District unty	(805) 4 (805) 4 (805) 9	88-3677 88-3677 88-3677 89-9696	nty Fire Department	nment Possible? Pilot Requirements		

Site Site Name	Vessel	Capacities		Site Capacities and Facilities				
ID	Max	Mini Max	Swing Room	Facilities, capabilities, and any other issues or concern	ContainmentPossiblities:			
	Size	Size Draft	or Dock Face					
Inner Harbor		30	1800	Port Hueneme shares it's harbor with Naval Base				
	11 1	•	"	Ventura County.				
Site Contact/Leasee/Owner	Port Hugnam	a Wharfir	gore (905)	100 /615				

i dit i delibili e vi la lingere (ece) i ec i e i e	Site Contact/Leasee/Owner:	Port Hueneme Wharfingers - (805) 488-4615	
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PPOR Pre-Incident Information Summary for Port of Los Angeles: Berth 234 33.7389 Longitude: 118° 16.471' 118.2745 Latitude: 33° 44.336'

CONTINGENCY

5-A-01 Dockage

County: Los Angeles

AREA Location Description:

Seaside Transportation Services Evergreen Container Terminal (389 Terminal Island Way, Terminal Island), 3 berths; 4,700' total berth length; 13.8' to 15' height 38' to 45' depth. **BEACH**

Natural Resource Concerns and Issues for this Place / Site

Threatened and Endangered Species (TAES):

California least terns may forage in the port area during the spring and summer.

Sensitive Non-protected (Non-TAES) Species:

- -Presence of brown pelicans, seabirds, shorebirds, and other migratory birds all year.
- -Presence of sea lions and harbor seals all year.
- -Grunion spawning on adjacent beaches during nightime at the highest spring tides during the spring and summer.
- -Presence of invertebrates on ocean facing sand beaches all year.
- -Presence of intertidal and subtidal invertebrates, fishes, and kelp; all associated with riprap and piers withing and outside of the port all year.

Subsistence-use Species:

None.

Essential Fish Habitat:

All waters inside and outside of the port should be considered as EFH for several species of groundfish and coastal pelagics.

Commercial Fisheries / Species:

No commercial fishing is allowed in the Port of Los Angeles, however, outside of the port there are the following fisheries:

- -Round haul fisheries for squid, sardine, mackerel, and anchovy.
- -Hook and line fisheries for groundfish, halibut, and other species.
- -Trap fisheries for lobster, crab, prawn, and live fish.
- Dive fisheries for sea urchin.

In water further than 3 miles from shore:

- -Gillnet fisheries for halibut, whiteseabass, shark, and swordfish.
- Trawl fisheries for halibut and prawn.

Critical Habitat for TAES:

California least tern colony on Pier 400.

ANGELES-LONG

Critical Habitat for Non-protected (Non-TAES) Species:

None. ACP Sensitive Sites, such as, wetlands, creek mouths, sand beaches, breakwaters, and rocky intertidal areas should be considered very important and sensitive habitats for several species.

Critical Habitat for Subsistence Species:

None.

Historic and Cultural Resources:

Knowledge of these sites are limited to certain persons and agencies. Contact the following during a POR incident:

- -Native American Heritage Commission (916) 373-5471
- -State Office of Historical Preservation (916) 445-7000
- -South Central Coastal Information Center (657) 278-5395

Recreational Species and Habitat:

There is no recreational fishing allowed in the industrial areas of the Port of Los Angeles, however, recreational fishing is allowed at the Cabrillo Beach Pier and the adjacent beach. Outside of the port, there are the following recreational fisheries:

- Surf fishing for surf perches, halibut, shark, and croakers.
- -Pier fishing.
- Clamming in the surfline.
- -Lobster diving.
- -Free and SCUBA dive spearfishing (several species).
- -Hoop netting for crab and lobster.
- -Private boat fishing for several species (rockfish, flatfish, basses, barracuda, vellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

PPOR Pre-Incident Information Summary for Port of Los Angeles: Berth 234 Latitude: 33° 44.336' 33.7389 Longitude: 118° 16.471' 118.2745

CONTINGENCY

5-A-01 Type:

Dockage

County: Los Angeles

-Party boat fishing for several species (rockfish, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

BEACH
All waters inside and outside of the port should be considered habitat for recreational fishery species. This includes breakwaters, riprap, piers, kelp, marinas, wetlands, sand and mud bottoms, and mudflats.

PPOR Pre-Incident Information Summary for Port of Los Angeles: Berth 234 Latitude: 33° 44.336'

33.7389 Longitude: 118° 16.471' 118.2745

CONTINGENCY

5-A-01 Type: Dockage

Human Health / Safety Concerns and Economic Issues for this Place / Site

AREA

Human Health and Safety:

County: Los Angeles

San Pedro is a densely populated area west of the port. Within the port's marinas there is a substantial live aboard population. Los Angeles Port Police and Los Angeles Fire Dept. will be able to assist in assessing potential impact. Economic Impact on Maritime Commerce and Shipping: Probable impact to commerce.

BEACH

Economic Impact on Commercial Fishing and Aquaculture:

Fish Harbor, San Pedro Slip, and several other marinas in the port are berthing for an extensive commercial fishing fleet. Commercial fishing takes place outside of the Port of Los Angeles.

Economic Impact on Recreational Fishing and Marine Tourism:

Catalina Island passenger boats operates from Berth 95 with multiple transits to and from Catalina daily. There are additional Catalina Island operations in the Port of Long Beach. Berth 94 is the Los Angeles Cruise Terminal. Berths 36 and 79 are sportfishing charter operations. There is a fishing pier at Cabrillo Beach.

Economic Impact on Non-maritime Commerce:

Neighboring Long Beach receives considerable revenue from hosting conventions and tourism. ANGEL Sabarrie Marina area in San Pedro is the location of several hotels that host conferences and tourists.

Other	Economic	Impacts:

Stakeholder List for this Place / Site

Name / Title	Organization	Phone	more details
John Betz Captain	Port of Los Angeles Pilots	(310) 732-3805	
Manuel Ramirez Env. Specialist	Port of Los Angeles	(310) 732-3782	

Characteristics and Tactical Considerations

Primary Jursidictional Contact: Port of Los Angeles - (310) 732-3860 Marine Fire Fighting Resources: LAFD Sta 112. Sta 49

Approximate Tug Response Time 30 min

List of Nearby Environmentally Sensitive Sites: 5-210-A, 5-220-A/C, 5-230-A/C, 5-240-A/C, 5-250-A, and 5-260-A Is Containment Possible?

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	Navigational Approach	Pilot Requirements
Winds are variable particularly in fall and winter	Mean of 3.			0	Follow axis of channels and rarely exceeds 1kt.		Fog is most likely from October to February.	Yes	Via Traffic Separation S	✓

PPOR Pre-Incident Information Summary for Port of Los Angeles: Berth 234		5-A-01
Latitude: 33° 44.336′ 33.7389 Longitude: 118° 16.471′ 118.2745	CONTINGENCY	Type:
County: Los Angeles		Dockage

Specific Site Details	AREA
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	Site Name	Vess	el Capa	acities		Site Capacities and Facilities				
ID		Max				Facilities, capabilities, and any other issues or concern	Containment Again blities:			
		Size	Size	Draft	or Dock Face					
	Berth 234		0	38	4700					
Site C	ontact/Leasee/Owner: Seas	ide Tra	nspor	tation	Services - (310) 241-1700				

ANGELES-LONG

LOS

PPOR Pre-Incident Information Summary for Port of Los Angeles: Berth 175 33.7583 Longitude: 118° 15.719' Latitude: 33° 45.496'

CONTINGENCY

5-A-02 Dockage

County: Los Angeles

Location Description:

AREA

Pasha general cargo breakbulk facility (802 S. Fries Ave., Wilmington, CA). 3 berths; 3,300' total berth length; 11.2' to 15' height; water depth 35' to 45'.

Natural Resource Concerns and Issues for this Place / Site

Threatened and Endangered Species (TAES):

California least terns may forage in the port area during the spring and summer.

Sensitive Non-protected (Non-TAES) Species:

- -Presence of brown pelicans, seabirds, shorebirds, and other migratory birds all year.
- -Presence of sea lions and harbor seals all year.
- -Grunion spawning on adjacent beaches during nightime at the highest spring tides during the spring and summer.
- -Presence of invertebrates on ocean facing sand beaches all year.
- -Presence of intertidal and subtidal invertebrates, fishes, and kelp; all associated with riprap and piers withing and outside of the port all year.

Subsistence-use Species:

None.

Essential Fish Habitat:

All waters inside and outside of the port should be considered as EFH for several species of groundfish and coastal pelagics.

Commercial Fisheries / Species:

No commercial fishing is allowed in the Port of Los Angeles, however, outside of the port there are the following fisheries:

- -Round haul fisheries for squid, sardine, mackerel, and anchovy.
- -Hook and line fisheries for groundfish, halibut, and other species.
- -Trap fisheries for lobster, crab, prawn, and live fish.
- Dive fisheries for sea urchin.

In water further than 3 miles from shore:

- -Gillnet fisheries for halibut, whiteseabass, shark, and swordfish.
- -Trawl fisheries for halibut and prawn.

Critical Habitat for TAES:

California least tern colony on Pier 400.

Critical Habitat for Non-protected (Nen-TAES) Species:

None. ACP Sensitive Sites, such as, wetlands, creek mouths, sand beaches, breakwaters, and rocky intertidal areas should be considered very important and sensitive habitats for several species.

BFACH

Critical Habitat for Subsistence Species:

None.

Historic and Cultural Resources:

Knowledge of these sites are limited to certain persons and agencies. Contact the following during a POR incident:

- -Native American Heritage Commission (916) 373-5471
- -State Office of Historical Preservation (916) 445-7000
- -South Central Coastal Information Center (657) 278-5395

Recreational Species and Habitat:

There is no recreational fishing allowed in the industrial areas of the Port of Los Angeles, however, recreational fishing is allowed at the Cabrillo Beach Pier and the adjacent beach. Outside of the port, there are the following recreational fisheries:

- -Surf fishing for surf perches, halibut, shark, and croakers.
- -Pier fishing.
- -Clamming in the surfline.
- -Lobster diving.
- -Free and SCUBA dive spearfishing (several species).
- -Hoop netting for crab and lobster.
- -Private boat fishing for several species (rockfish, flatfish, basses, barracuda, vellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.
- -Party boat fishing for several species (rockfish, flatfish, basses, barracuda,

PPOR Pre-Incident Information Summary for Latitude: 33° 45.496' 33.7583 Longitude: 118° 15.719' 118.262 Port of Los Angeles: Berth 175

5-A-02 Type:

Dockage

CONTINGENCY

County: Los Angeles

yellowtail, croakers, shark, bonito, mackefelहetc.) nearshore and offshore.

All waters inside and outside of the port should be considered habitat for recreational fishery species. This includes breakwaters, riprap, piers, kelp, marinas, wetlands, sand and mud bottoms, and mudflats.

PPO	RI	Pre-l	ncid	ent	Info	orma	ation	Su	mm	arv	for

Latitude: 33° 45.496' 33.7583 Longitude: 118° 15.719' 118.262

Port of Los Angeles: Berth 175

CONTINGENCY

5-A-02Type:
Dockage

Human Health / Safety Concerns and Economic Issues for this Place / Site

AREA

Human Health and Safety:

County: Los Angeles

San Pedro is a densely populated area west of the port. Within the port's marinas there is a substantial live aboard population. Los Angeles Port Police and Los Angeles Fire Dept. will be able to assist in assessing potential impact.

Economic Impact on Maritime Commerce and Shipping:

Probable impact to commerce.

Economic Impact on Commercial Fishing and Aquaculture:

Fish Harbor, San Pedro Slip, and several other marinas in the port are berthing for an extensive commercial fishing fleet. Commercial fishing takes place outside of the Port of Los Angeles.

Economic Impact on Recreational Fishing and Marine Tourism:

Catalina Island passenger boats operates from Berth 95 with multiple transits to and from Catalina daily. There are additional Catalina Island operations in the Port of Long Beach. Berth 94 is the Los Angeles Cruise Terminal. Berths 36 and 79 are sportfishing charter operations. There is a fishing pier at Cabrillo Beach.

Economic Impact on Non-maritime Commerce:

Neighboring Long Beach receives considerable revenue from hosting conventions and tourism ANGTE Saboring Marina area in San Pedro is the location of several hotels that host conferences and tourists.

Other	Economic	Impacts:
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Stakeholder List for this Place / Site

Name / Title	Organization	Phone	more details
John Betz Captain	Port of Los Angeles Pilots	(310) 732-3805	
Manuel Ramirez Env. Specialist	Port of Los Angeles	(310) 732-3782	

Characteristics and Tactical Considerations

Primary Jursidictional Contact: Port of Los Angeles - (310) 732-3860 Marine Fire Fighting Resources: LAFD Sta 49, Sta 112

Approximate Tug Response Time 30 min

List of Nearby Environmentally Sensitive Sites: 5-210-A, 5-220-A/C, 5-230-A/C, 5-240-A/C, 5-250-A, and 5-260-A

Is Containment Possible?

Coast Pilot and Navigation Chart Information

gg										
Prevailing Winds	Tidal Range	Bottom Type:	Max Water Depth	Min Water Depths	Currents	Sea Conditions	Fog	Shelter From Severe Storms	Navigational Approach	Pilot Requirements
	rtunge		Борин	Ворино				Octore Storing		Requirements
Winds are	Mean of 3.	Mud		0	Follow		Fog is most	Yes	Via Traffic Separation S	✓
variable			-		axis of		likely from		-	
particularly in fall					channels		October to			
and winter					and rarely		February.			
					exceeds					
					1kt.					

PPOR Pre-Incident Information Summary for	Port of Los Angeles: Berth 175	5-A-02
Latitude: 33° 45.496' 33.7583 Longitude: 118° 15.719' 118.262	CONTINGENCY	Type:
County: Los Angeles		Dockage

Specific Site Details	AREA
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	Site Name	Vessel Capacities				Site Capacities and Facilities		
ID		Max	Mini	Max	Swing Room	Facilities, capabilities, and any other issues or concern	Containment Possiblities:	
		Size	Size	Draft	or Dock Face			
	Berth 175		0	38	2336			
Site	Site Contact/Leasee/Owner: Pasha Properties, Inc (310) 233-2000							

PPOR Pre-Incident Information Summary for Port of Los Angeles: Berth 46 33.7147 Longitude: 118° 16.513' 118.2752 Latitude: 33° 42.879'

CONTINGENCY

5-A-03 Dockage

County: Los Angeles

AREA Location Description:

Port of Los Angeles outer harbor cruise ship berth and site for major public events (3011 Miner St, San Pedro). 1,041' berth length; 16' height; 51' depth.

Natural Resource Concerns and Issues for this Place / Site

Threatened and Endangered Species (TAES):

California least terns may forage in the port area during the spring and summer.

Sensitive Non-protected (Non-TAES) Species:

- -Presence of brown pelicans, seabirds, shorebirds, and other migratory birds all year.
- -Presence of sea lions and harbor seals all year.
- -Grunion spawning on adjacent beaches during nightime at the highest spring tides during the spring and summer.
- -Presence of invertebrates on ocean facing sand beaches all year.
- -Presence of intertidal and subtidal invertebrates, fishes, and kelp; all associated with riprap and piers withing and outside of the port all year.

Subsistence-use Species:

None.

Essential Fish Habitat:

All waters inside and outside of the port should be considered as EFH for several species of groundfish and coastal pelagics.

Commercial Fisheries / Species:

No commercial fishing is allowed in the Port of Los Angeles, however, outside of the port there are the following fisheries:

- -Round haul fisheries for squid, sardine, mackerel, and anchovy.
- -Hook and line fisheries for groundfish, halibut, and other species.
- -Trap fisheries for lobster, crab, prawn, and live fish.
- Dive fisheries for sea urchin.

In water further than 3 miles from shore:

- -Gillnet fisheries for halibut, whiteseabass, shark, and swordfish.
- -Trawl fisheries for halibut and prawn.

Critical Habitat for TAES:

California least tern colony on Pier 400.

Critical Habitat for Non-protected (Nen-TAES) Species:

None. ACP Sensitive Sites, such as, wetlands, creek mouths, sand beaches, breakwaters, and rocky intertidal areas should be considered very important and sensitive habitats for several species.

BFACH

Critical Habitat for Subsistence Species:

None.

Historic and Cultural Resources:

Knowledge of these sites are limited to certain persons and agencies. Contact the following during a POR incident:

- -Native American Heritage Commission (916) 373-5471
- -State Office of Historical Preservation (916) 445-7000
- -South Central Coastal Information Center (657) 278-5395

Recreational Species and Habitat:

There is no recreational fishing allowed in the industrial areas of the Port of Los Angeles, however, recreational fishing is allowed at the Cabrillo Beach Pier and the adjacent beach. Outside of the port, there are the following recreational fisheries:

- -Surf fishing for surf perches, halibut, shark, and croakers.
- -Pier fishing.
- -Clamming in the surfline.
- -Lobster diving.
- -Free and SCUBA dive spearfishing (several species).
- -Hoop netting for crab and lobster.
- -Private boat fishing for several species (rockfish, flatfish, basses, barracuda, vellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.
- -Party boat fishing for several species (rockfish, flatfish, basses, barracuda,

PPOR Pre-Incident Information Summary for Latitude: 33° 42.879' 33.7147 Longitude: 118° 16.513' 118.2752 Port of Los Angeles: Berth 46

CONTINGENCY

5-A-03 Type:

Dockage

County: Los Angeles

yellowtail, croakers, shark, bonito, mackefelहetc.) nearshore and offshore.

All waters inside and outside of the port should be considered habitat for recreational fishery species. This includes breakwaters, riprap, piers, kelp, marinas, wetlands, sand and mud bottoms, and mudflats.

PPOR	Pre-Inci	dent Information	n Summai	rv for
Latitude:	33° 42.879′	33.7147 Longitude:	118° 16.513'	118.2752

Port of Los Angeles: Berth 46

CONTINGENCY

5-A-03 Dockage

County: Los Angeles

Human Health / Safety Concerns and Economic Issues for this Place / Site

AREA

Human Health and Safety:

San Pedro is a densely populated area west of the port. Within the port's marinas there is a substantial live aboard population. Los Angeles Port Police and Los Angeles Fire Dept. will be able to assist in assessing potential impact. Economic Impact on Maritime Commerce and Shipping: BEACH Probable impact to commerce.

Economic Impact on Commercial Fishing and Aquaculture:

Fish Harbor, San Pedro Slip, and several other marinas in the port are berthing for an extensive commercial fishing fleet. Commercial fishing takes place outside of the Port of Los Angeles.

Economic Impact on Recreational Fishing and Marine Tourism:

Catalina Island passenger boats operates from Berth 95 with multiple transits to and from Catalina daily. There are additional Catalina Island operations in the Port of Long Beach. Berth 94 is the Los Angeles Cruise Terminal. Berths 36 and 79 are sportfishing charter operations. There is a fishing pier at Cabrillo Beach.

Economic Impact on Non-maritime Commerce:

Neighboring Long Beach receives considerable revenue from hosting conventions and tourism. AND E Cale Marina area in San Pedro is the location of several hotels that host conferences and tourists.

Other Economic Impacts:		

Stakeholder List for this Place / Site

Name / Title	Organization	Phone	more details	
John Betz Captain	Port of Los Angeles Pilots	(310) 732-3805		
Manuel Ramirez Env. Specialist	Port of Los Angeles	(310) 732-3782		

Characteristics and Tactical Considerations

Primary Jursidictional Contact:	Port of Los	s Angeles - (310) 732-3860	Marine Fire Fighting Resources:	LAFD, see Marine Firefightin	g Plan.	
Approximate Tug Response Time						
List of Nearby Environmentally Sens	sitive Sites:	5-210-A, 5-220-A/C, 5-230-A/C,	5-240-A/C, 5-250-A, and 5-26	0-A	Is Containment Possible?	✓

Coast Pilot and Navigation Chart Information

Oddi i not	tribetand Navigation Chart information									
Prevailing Winds	Tidal Range	Bottom Type:	Max Water Depth	Min Water Depths	Currents	Sea Conditions	Fog	Shelter From Severe Storms	Navigational Approach	Pilot Requirements
			Берит	•				Ocvere otomis		requirements
	Mean of 3.			0	Follow		Fog is most	Yes	Via Traffic Separation S	
variable					axis of		likely from			_
particularly in fall					channels		October to			
and winter					and rarely		February.			
	_				exceeds					
					1kt.					

PPOR Pre-Incident Information Summary for	Port of Los Angeles: Berth 46	5-A-03
Latitude: 33° 42.879' 33.7147 Longitude: 118° 16.513' 118.2752	CONTINGENCY	Type:
County: Los Angeles		Dockage

Specific Site Details	AREA
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	Site Name	Vesse	el Capa	cities		Site Capacities and Facilities	
ID		Max	Mini	Max	Swing Room	Facilities, capabilities, and any other issues or concern	Containment Possiblities:
		Size	Size	Draft	or Dock Face		
	Berth 46		0	47	1063		
Site C	ontact/Leasee/Owner: Port of	Los A	ngele	es - (3	310) 732-386	0	

PPOR Pre-Incident Information Summary for Port of Long Beach: Berth T-124 33.7531 Longitude: 118° 13.241' 118.2207 Latitude: 33° 45.186'

CONTINGENCY

5-B-01 Dockage

County: Los Angeles

AREA Location Description:

General cargo pier

Natural Resource Concerns and Issues for this Place / Site

Threatened and Endangered Species (TAES):

California least terns may forage in the port area during the spring and summer.

Sensitive Non-protected (Non-TAES) Species:

- -Presence of brown pelicans, seabirds, shorebirds, and other migratory birds all year.
- -Presence of sea lions and harbor seals all year.
- -Grunion spawning on adjacent beaches during nightime at the highest spring tides during the spring and summer.
- -Presence of invertebrates on ocean facing sand beaches all year.
- -Presence of intertidal and subtidal invertebrates, fishes, and kelp; all associated with riprap and piers withing and outside of the port all year.

Subsistence-use Species:

None.

Essential Fish Habitat:

All waters inside and outside of the port should be considered as EFH for several species of groundfish and coastal pelagics.

Commercial Fisheries / Species:

No commercial fishing is allowed in the Port of Long Beach, however, outside of the port there are the following fisheries:

- -Round haul fisheries for squid, sardine, mackerel, and anchovy.
- -Hook and line fisheries for groundfish, halibut, and other species.
- -Trap fisheries for lobster, crab, prawn, and live fish.
- Dive fisheries for sea urchin.

In water further than 3 miles from shore:

- -Gillnet fisheries for halibut, whiteseabass, shark, and swordfish.
- -Trawl fisheries for halibut and prawn.

BEACH

Critical Habitat for TAES:

California least tern colony on Pier 400.

Critical Habitat for Non-protected (Nen-TAES) Species:

None. ACP Sensitive Sites, such as, wetlands, creek mouths, sand beaches, breakwaters, and rocky intertidal areas should be considered very important and sensitive habitats for several species.

Critical Habitat for Subsistence Species:

None.

Historic and Cultural Resources:

Knowledge of these sites are limited to certain persons and agencies. Contact the following during a POR incident:

- -Native American Heritage Commission (916) 373-5471
- -State Office of Historical Preservation (916) 445-7000
- -South Central Coastal Information Center (657) 278-5395

Recreational Species and Habitat:

There is no recreational fishing allowed in the industrial areas of the Port of Long Beach, except for a portion of Pier J. Outside of the port, there are the following recreational fisheries:

- -Surf fishing for surf perches, halibut, shark, and croakers.
- -Pier fishing.
- -Clamming in the surfline.
- -Lobster diving.
- -Free and SCUBA dive spearfishing (several species).
- -Hoop netting for crab and lobster.
- -Private boat fishing for several species (rockfish, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.
- -Party boat fishing for several species (rockfish, flatfish, basses, barracuda, vellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

PPOR Pre-Incident Information Summary for Latitude: 33° 45.186' 33.7531 Longitude: 118° 13.241' 118.2207

5-B-01 Type:

Dockage

County: Los Angeles

CONTINGENCY

AREA

All waters inside and outside of the port should be considered habitat for recreational fishery species. This includes breakwaters, riprap, piers, kelp, marinas, wetlands, sand and mud bottoms, and mudflats.

PPOR Pre-Incident Information Summary for Port of Long Beach: Berth T-124 Latitude: 33° 45.186'

33.7531 Longitude: 118° 13.241' 118.2207

CONTINGENCY

5-B-01 Dockage

Human Health / Safety Concerns and Economic Issues for this Place / Site

AREA

Human Health and Safety:

County: Los Angeles

Dense residential areas to the east side of the port. Within the Shoreline Maina there is a substantial live aboard population. Long Beach Police and Long Beach Fire Department will be able to assist in assessing potential impact.

Economic Impact on Maritime Commerce and Shipping: BEACH

Probable impact to commerce.

Economic Impact on Commercial Fishing and Aquaculture:

Fish Harbor and several other marinas in the port are berthing for an extensive commercial fishing fleet. Commercial fishing takes place outside of the Port of Long Beach.

Economic Impact on Recreational Fishing and Marine Tourism:

Cruise ships operate out of Berth H-4. Catalina Island passenger boats operate out of Pier H and Downtown Long Beach with multiple transits to and from Catalina daily. There are additional Catalina Island operations in the Port of Los Angeles. Sportfishing operations operate out of Berth C-55 and Downtown Rainbow Harbor. There are limited areas open to sportfishing on Pier J.

Economic Impact on Non-maritime Commerce:

Neighboring City of Long ชื่อสียก็ ระยาใช้ considerable revenue from hosting conventions and tourismos The Cabrillo Marina area in San Pedro is the location of several hotels that host conferences and tourists.

Other Economic Impacts	Other	Economic	Impact	s:
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Stakeholder List for this Place / Site

Name / Title	Organization	Phone	more details	
Daniel Kane Emergency Manager	Port of Long Beach	(562) 283-7820		
John Strong Captain	Jacobsen Pilot Service	(562) 432-0664		

Characteristics and Tactical Considerations

onanaononionio ana n					
Primary Jursidictional Contact:	Port of Long Beach	Marine Fire Fighting Resources:	LBFD, see Marine Firefightin	g Plan	
Approximate Tug Response Time					
List of Nearby Environmentally Sen	sitive Sites: 5-210-A, 5-220-A/C, 5-230-A/C,	5-240-A/C, 5-250-A, and 5-26	0-A	Is Containment Possible?	✓

Coast Pilot and Navigation Chart Information

Obast i not	and Havig	ation Onart i	momiano	•••						
Prevailing Winds	Tidal Range	Bottom Type:	Max Water Depth	Min Water Depths	Currents	Sea Conditions	Fog	Shelter From Severe Storms	Navigational Approach	Pilot Requirements
Winds are variable particularly in fall and winter	Mean 3.8 f	Mud			Follow axis of channels and rarely exceeds 1kt.	Sheltered	Fog is most likely from October to February.	Yes	Via Traffic Separation S	✓

PPOR Pre-Incident Information Summary for Latitude: 33° 45.186' 33.7531 Longitude: 118° 13.241' 118.2207

County: Los Angeles

Port of Long Beach: Berth T-124

CONTINGENCY

CONTINGENCY

CONTINGENCY

Dockage

Specific Site Details	AREA
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	Site Name	Vesse	el Capa	cities		Site Capacities and Facilities	
ID		Max	Mini	Max	Swing Room	Facilities, capabilities, and any other issues or concern	Containment Possiblities:
		Size	Size	Draft	or Dock Face		
	Berth T-124	1500	0	34	1600		
Site C	ontact/Leasee/Owner:						

PPOR Pre-Incident Information Summary for Port of Long Beach: Berth J-243 Latitude: 33° 44.522' 33.742 Longitude: 118° 11.596' 118.1933

CONTINGENCY

5-B-02 Dockage

County: Los Angeles

AREA Location Description:

SSA Marine Pier J - general cargo container facility (Berths 243-247)

Natural Resource Concerns and Issues for this Place / Site

Threatened and Endangered Species (TAES):

California least terns may forage in the port area during the spring and summer.

Sensitive Non-protected (Non-TAES) Species:

- -Presence of brown pelicans, seabirds, shorebirds, and other migratory birds all year.
- -Presence of sea lions and harbor seals all year.
- -Grunion spawning on adjacent beaches during nightime at the highest spring tides during the spring and summer.
- -Presence of invertebrates on ocean facing sand beaches all year.
- -Presence of intertidal and subtidal invertebrates, fishes, and kelp; all associated with riprap and piers withing and outside of the port all year.

Subsistence-use Species:

None.

Essential Fish Habitat:

All waters inside and outside of the port should be considered as EFH for several species of groundfish and coastal pelagics.

Commercial Fisheries / Species:

No commercial fishing is allowed in the Port of Long Beach, however, outside of the port there are the following fisheries:

- -Round haul fisheries for squid, sardine, mackerel, and anchovy.
- -Hook and line fisheries for groundfish, halibut, and other species.
- -Trap fisheries for lobster, crab, prawn, and live fish.
- Dive fisheries for sea urchin.

In water further than 3 miles from shore:

- -Gillnet fisheries for halibut, whiteseabass, shark, and swordfish.
- -Trawl fisheries for halibut and prawn.

BEACH

Critical Habitat for TAES:

California least tern colony on Pier 400.

Critical Habitat for Non-protected (Nen-TAES) Species:

None. ACP Sensitive Sites, such as, wetlands, creek mouths, sand beaches, breakwaters, and rocky intertidal areas should be considered very important and sensitive habitats for several species.

Critical Habitat for Subsistence Species:

None.

Historic and Cultural Resources:

Knowledge of these sites are limited to certain persons and agencies. Contact the following during a POR incident:

- -Native American Heritage Commission (916) 373-5471
- -State Office of Historical Preservation (916) 445-7000
- -South Central Coastal Information Center (657) 278-5395

Recreational Species and Habitat:

There is no recreational fishing allowed in the industrial areas of the Port of Long Beach, except for a portion of Pier J. Outside of the port, there are the following recreational fisheries:

- -Surf fishing for surf perches, halibut, shark, and croakers.
- -Pier fishing.
- -Clamming in the surfline.
- -Lobster diving.
- -Free and SCUBA dive spearfishing (several species).
- -Hoop netting for crab and lobster.
- -Private boat fishing for several species (rockfish, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.
- -Party boat fishing for several species (rockfish, flatfish, basses, barracuda, vellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

PPOR Pre-Incident Information Summary for Latitude: 33° 44.522' 33.742 Longitude: 118° 11.596' 118.1933 Port of Long Beach: Berth J-243

CONTINGENCY

5-B-02 Type:

Dockage

County: Los Angeles

AREA

All waters inside and outside of the port should be considered habitat for recreational fishery species. This includes breakwaters, riprap, piers, kelp, marinas, wetlands, sand and mud bottoms, and mudflats.

PPOR Pre-Incident Information Summary for Port of Long Beach: Berth J-243 Latitude: 33° 44.522'

33.742 Longitude: 118° 11.596' 118.1933

CONTINGENCY

5-B-02 Dockage

Human Health / Safety Concerns and Economic Issues for this Place / Site

AREA

Human Health and Safety:

County: Los Angeles

Dense residential areas to the east side of the port. Within the Shoreline Maina there is a substantial live aboard population. Long Beach Police and Long Beach Fire Department will be able to assist in assessing potential impact.

Economic Impact on Maritime Commerce and Shipping: BEACH

Probable impact to commerce.

Economic Impact on Commercial Fishing and Aquaculture:

Fish Harbor and several other marinas in the port are berthing for an extensive commercial fishing fleet. Commercial fishing takes place outside of the Port of Long Beach.

Economic Impact on Recreational Fishing and Marine Tourism:

Cruise ships operate out of Berth H-4. Catalina Island passenger boats operate out of Pier H and Downtown Long Beach with multiple transits to and from Catalina daily. There are additional Catalina Island operations in the Port of Los Angeles. Sportfishing operations operate out of Berth C-55 and Downtown Rainbow Harbor. There are limited areas open to sportfishing on Pier J.

Economic Impact on Non-maritime Commerce:

Neighboring City of Long ชื่อสียก็ ระยาใช้ considerable revenue from hosting conventions and tourismos The Cabrillo Marina area in San Pedro is the location of several hotels that host conferences and tourists.

Other	Economic	Impacts
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Stakeholder List for this Place / Site

Name / Title	Organization	Phone	more details	
Daniel Kane Emergency Manager	Port of Long Beach	(562) 283-7820		
John Strong Captain	Jacobsen Pilot Service	(562) 432-0664		

Characteristics and Tactical Considerations

onanaononionio ana n					
Primary Jursidictional Contact:	Port of Long Beach	Marine Fire Fighting Resources:	LBFD, see Marine Firefightin	g Plan	
Approximate Tug Response Time					
List of Nearby Environmentally Sen	sitive Sites: 5-210-A, 5-220-A/C, 5-230-A/C,	5-240-A/C, 5-250-A, and 5-26	0-A	Is Containment Possible?	✓

Coast Pilot and Navigation Chart Information

ooust i not	and Havig	ation onart	miormatic	, 111						
Prevailing Winds	Tidal Range	Bottom Type	Max Water Depth	Min Water Depths	Currents	Sea Conditions	Fog	Shelter From Severe Storms	Navigational Approach	Pilot Requirements
Winds are variable particularly in fall and winter	Mean 3.8 f	Mud		33	Follow axis of channels and rarely exceeds 1kt.	Sheltered	Fog is most likely from October to February.	Yes	Via Traffic Separation S	✓

PPOR Pre-Incident Information Summary for Latitude: 33° 44.522' 33.742 Longitude: 118° 11.596' 118.1933 County: Los Angeles

Port of Long Beach: Berth J-243

CONTINGENCY

CONTINGENCY

CONTINGENCY

Dockage

Specific Site Details	AREA
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	Site Name	Vessel Capacities				Site Capacities and Facilities		
ID							Containment Possiblities:	
		Size	Size	Draft	or Dock Face			
	Berth J-243	1000	0	32	1100			
Site 0	Site Contact/Leasee/Owner:							

PPOR Pre-Incident Information Summary for Port of Long Beach: Pier 12 33.7438 **Longitude**: 118° 13.978' Latitude: 33° 44.628'

CONTINGENCY

5-B-03 Dockage

County: Los Angeles

AREA Location Description:

Navy Fuel Pier

Natural Resource Concerns and Issues for this Place / Site

Threatened and Endangered Species (TAES):

California least terns may forage in the port area during the spring and summer.

Sensitive Non-protected (Non-TAES) Species:

- -Presence of brown pelicans, seabirds, shorebirds, and other migratory birds all year.
- -Presence of sea lions and harbor seals all year.
- -Grunion spawning on adjacent beaches during nightime at the highest spring tides during the spring and summer.
- -Presence of invertebrates on ocean facing sand beaches all year.
- -Presence of intertidal and subtidal invertebrates, fishes, and kelp; all associated with riprap and piers withing and outside of the port all year.

Subsistence-use Species:

None.

Essential Fish Habitat:

All waters inside and outside of the port should be considered as EFH for several species of groundfish and coastal pelagics.

Commercial Fisheries / Species:

No commercial fishing is allowed in the Port of Long Beach, however, outside of the port there are the following fisheries:

- -Round haul fisheries for squid, sardine, mackerel, and anchovy.
- -Hook and line fisheries for groundfish, halibut, and other species.
- -Trap fisheries for lobster, crab, prawn, and live fish.
- Dive fisheries for sea urchin.

In water further than 3 miles from shore:

- -Gillnet fisheries for halibut, whiteseabass, shark, and swordfish.
- -Trawl fisheries for halibut and prawn.

BEACH

Critical Habitat for TAES:

California least tern colony on Pier 400.

Critical Habitat for Non-protected (Nen-TAES) Species:

None. ACP Sensitive Sites, such as, wetlands, creek mouths, sand beaches, breakwaters, and rocky intertidal areas should be considered very important and sensitive habitats for several species.

Critical Habitat for Subsistence Species:

None.

Historic and Cultural Resources:

Knowledge of these sites are limited to certain persons and agencies. Contact the following during a POR incident:

- -Native American Heritage Commission (916) 373-5471
- -State Office of Historical Preservation (916) 445-7000
- -South Central Coastal Information Center (657) 278-5395

Recreational Species and Habitat:

There is no recreational fishing allowed in the industrial areas of the Port of Long Beach, except for a portion of Pier J. Outside of the port, there are the following recreational fisheries:

- -Surf fishing for surf perches, halibut, shark, and croakers.
- -Pier fishing.
- -Clamming in the surfline.
- -Lobster diving.
- -Free and SCUBA dive spearfishing (several species).
- -Hoop netting for crab and lobster.
- -Private boat fishing for several species (rockfish, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.
- -Party boat fishing for several species (rockfish, flatfish, basses, barracuda, vellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

PPOR Pre-Incident Information Summary for Latitude: 33° 44.628' 33.7438 Longitude: 118° 13.978' 118.233

CONTINGENCY

5-B-03 Type:

Dockage

County: Los Angeles

AREA

All waters inside and outside of the port should be considered habitat for recreational fishery species. This includes breakwaters, riprap, piers, kelp, marinas, wetlands, sand and mud bottoms, and mudflats.

PPOR Pre-Incident Information Summary for Port of Long Beach: Pier 12 33.7438 **Longitude**: 118° 13.978' Latitude: 33° 44.628'

Dockage

5-B-03

County: Los Angeles

CONTINGENCY

luman Health / Safety Concerns and Economic Issues for this Place / Site	luman Health / Safet	Concerns and	Economic Issues	for this Place / Site
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AREA

Human Health and Safety:

Dense residential areas to the east side of the port. Within the Shoreline Maina there is a substantial live aboard population. Long Beach Police and Long Beach Fire Department will be able to assist in assessing potential impact.

Economic Impact on Maritime Commerce and Shipping: BEACH

Probable impact to commerce.

Economic Impact on Commercial Fishing and Aquaculture:

Fish Harbor and several other marinas in the port are berthing for an extensive commercial fishing fleet. Commercial fishing takes place outside of the Port of Long Beach.

Economic Impact on Recreational Fishing and Marine Tourism:

Cruise ships operate out of Berth H-4. Catalina Island passenger boats operate out of Pier H and Downtown Long Beach with multiple transits to and from Catalina daily. There are additional Catalina Island operations in the Port of Los Angeles. Sportfishing operations operate out of Berth C-55 and Downtown Rainbow Harbor. There are limited areas open to sportfishing on Pier J.

Economic Impact on Non-maritime Commerce:

Neighboring City of Long ชื่อสียก็ ระยาใช้ considerable revenue from hosting conventions and tourismos The Cabrillo Marina area in San Pedro is the location of several hotels that host conferences and tourists.

Stakeholder List for this Place / Site

Name / Title	Organization	Phone	more details	
Daniel Kane Emergency Manager	Port of Long Beach	(562) 283-7820		
John Strong Captain	Jacobsen Pilot Service	(562) 432-0664		

Characteristics and Tactical Considerations

Primary Jursidictional Contact: Port of Long Beach -		Marine Fire Fighting Resources:	ces: LBFD, see Marine Firefighting Plan		
Approximate Tug Response Time					
List of Nearby Environmentally Sen	sitive Sites: 5-210-A, 5-220-A/C, 5-230-A/C,	5-240-A/C, 5-250-A, and 5-26	0-A	Is Containment Possible?	✓

Coast Pilot and Navigation Chart Information

Coast Filot and Navigation Chart information										
Prevailing Winds	Tidal Range	Bottom Type:	Max Water Depth	Min Water Depths	Currents	Sea Conditions	Fog	Shelter From Severe Storms	Navigational Approach	Pilot Requirements
Winds are variable particularly in fall and winter	Mean 3.8 f	Mud		·	Follow axis of channels and rarely exceeds 1kt.	Sheltered	Fog is most likely from October to February.	Yes	Via Traffic Separation S	✓

PPOR Pre-Incident Information Summary for Port of Long Beach: Pier	r 12	5-B-03
Latitude: 33° 44.628' 33.7438 Longitude: 118° 13.978' 118.233	CONTINGENCY	Type:
County: Los Angeles		Dockage

Specific Site Details	AREA
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	Site Name Vessel Capacities					Site Capacities and Facilities		
ID		Max	Mini	Max	Swing Room	Facilities, capabilities, and any other issues or concern	Containment Possiblities:	
		Size	Size	Draft	or Dock Face			
	Pier 12	900		41	950			
Site C	ontact/Leasee/Owner: U	.S. Navy -						

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage B-1

33.7376 **Longitude:** 118° 14.162' Latitude: 33° 44.255'

CONTINGENCY

5-C-01 Anchorage

Location Description:

County: Los Angeles

AREA

Natural Resource Concerns and Issues for this Place / Site

Threatened and Endangered Species (TAES):

-California least terns may forage in the port area during the spring and summer.

-Western snowy ployer can be found feeding a nearby Seal Beach National Wildlife Refuge.

Sensitive Non-protected (Non-TAES) Species:

- -Presence of brown pelicans, seabirds, shorebirds, and other migratory birds all vear.
- Presence of sea lions and harbor seals all year.
- -Grunion spawning on adjacent beaches during nightime at the highest spring tides during the spring and summer.
- -Presence of invertebrates on ocean facing sand beaches all year.
- -Presence of intertidal and subtidal invertebrates, fishes, and kelp; all associated with riprap and piers withing and outside of the port all year.

Subsistence-use Species:

None.

Essential Fish Habitat:

All waters inside and outside of the port should be considered as EFH for several species of groundfish and coastal pelagics.

Commercial Fisheries / Species:

No commercial fishing is allowed in the Port of Long Beach, however, outside of the port there are the following fisheries:

- -Round haul fisheries for squid, sardine, mackerel, and anchovy.
- -Hook and line fisheries for groundfish, halibut, and other species.
- -Trap fisheries for lobster, crab, prawn, and live fish.
- Dive fisheries for sea urchin.

In water further than 3 miles from shore:

- -Gillnet fisheries for halibut, whiteseabass, shark, and swordfish.
- -Trawl fisheries for halibut and prawn.

BEACH

Critical Habitat for TAES:

-California least tern colony on Pier 400.

California least tern nesting at Seal Beach National Wildlife Refuge.

-Western snowy plover feeding area at Seal Beach National Wildlife Refuge.

Critical Habitat for Non-protet@8 (Non-TAES) Species:

None, ACP Sensitive Sites, such as, wetlands, creek mouths, sand beaches. breakwaters, and rocky intertidal areas should be considered very important and sensitive habitats for several species.

Critical Habitat for Subsistence Species:

None.

Historic and Cultural Resources:

Knowledge of these sites are limited to certain persons and agencies. Contact the following during a POR incident:

- -Native American Heritage Commission (916) 373-5471
- -State Office of Historical Preservation (916) 445-7000
- -South Central Coastal Information Center (657) 278-5395

Recreational Species and Habitat:

There is no recreational fishing allowed in the industrial areas of the Port of Long Beach, except for a portion of Pier J. Outside of the port, there are the following recreational fisheries:

- -Surf fishing for surf perches, halibut, shark, and croakers.
- -Pier fishing.
- -Clamming in the surfline.
- -Lobster diving.
- -Free and SCUBA dive spearfishing (several species).
- -Hoop netting for crab and lobster.
- -Private boat fishing for several species (rockfish, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage B-1 Latitude: 33° 44.255' 33.7376 Longitude: 118° 14.162' 118.236

CONTINGENCY

5-C-01 Type:

Anchorage

County: Los Angeles

-Party boat fishing for several species (rocRfsh, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage B-1 Latitude: 33° 44.255'

33.7376 Longitude: 118° 14.162'

CONTINGENCY

5-C-01 Anchorage

Human Health / Safety Concerns and Economic Issues for this Place / Site

AREA

Human Health and Safety:

County: Los Angeles

Dense residential areas to the east side of the port. Within the Shoreline Maina there is a substantial live aboard population. Long Beach Police and Long Beach Fire Department will be able to assist in assessing potential impact.

Economic Impact on Maritime Commerce and Shipping: BEACH

Probable impact to commerce.

Economic Impact on Commercial Fishing and Aquaculture:

Fish Harbor and several other marinas in the port are berthing for an extensive commercial fishing fleet. Commercial fishing takes place outside of the Port of Long Beach.

Economic Impact on Recreational Fishing and Marine Tourism:

Cruise ships operate out of Berth H-4. Catalina Island passenger boats operate out of Pier H and Downtown Long Beach with multiple transits to and from Catalina daily. There are additional Catalina Island operations in the Port of Los Angeles. Sportfishing operations operate out of Berth C-55 and Downtown Rainbow Harbor. There are limited areas open to sportfishing on Pier J.

Economic Impact on Non-maritime Commerce:

Neighboring City of Long ชื่อสียก็ ระยาใช้ considerable revenue from hosting conventions and tourismos The Cabrillo Marina area in San Pedro is the location of several hotels that host conferences and tourists.

Stakeholder List for this Place / Site

Name / Title	Organization	Phone	more details	
Daniel Kane Emergency Manager	Port of Long Beach	(562) 283-7820		
John Strong Captain	Jacobsen Pilot Service	(562) 432-0664		

Characteristics and Tactical Considerations

Primary Jursidictional Contact: Port of Long Beach -Marine Fire Fighting Resources: LBFD Station 15, see Marine Firefighting Plan Approximate Tug Response Time 30 min List of Nearby Environmentally Sensitive Sites: 5-210-A, 5-220-A/C, 5-230-A/C, 5-240-A/C, 5-250-A, and 5-260-A Is Containment Possible?

Oodot i not	and many	ation ona	· iiiioiiiiatic							
Prevailing Winds	Tidal Range	Bottom Typ	e: Max Water Depth	Min Water Depths	Currents	Sea Conditions	Fog	Shelter From Severe Storms	Navigational Approach	Pilot Requirements
Winds are variable particularly in fall and winter	Mean 3.8 f	Mud			Follow axis of channels and rarely exceeds 1kt.	Sheltered	Fog is most likely from October to February.	Yes	Via Traffic Separation S	✓

PPOR Pre-Incident Information Summary for	Port of Long Beach: Anchorage B-1	5-C-01
Latitude: 33° 44.255' 33.7376 Longitude: 118° 14.162' 118.236	CONTINGENCY	Type:
County: Los Angeles		Anchorage

Specific Site Details	AREA
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				acities		Site Capacities and Facilities			
ID		Max	Mini	Max	Swing Room	Facilities, capabilities, and any other issues or concern	Containment Possiblities:		
		Size	Size	Draft	or Dock Face				
	Anchorage B-1	600	0	23	900				
Site Contact/Leasee/Owner: Jacobsen Pilot Service (562) 432-0664									

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage B-2 33.7337 Longitude: 118° 13.881' 118.2314 Latitude: 33° 44.024'

CONTINGENCY

5-C-02 Anchorage

County: Los Angeles

AREA Location Description:

Natural Resource Concerns and Issues for this Place / Site

Threatened and Endangered Species (TAES):

-California least terns may forage in the port area during the spring and summer.

-Western snowy ployer can be found feeding a nearby Seal Beach National Wildlife Refuge.

Sensitive Non-protected (Non-TAES) Species:

- -Presence of brown pelicans, seabirds, shorebirds, and other migratory birds all vear.
- Presence of sea lions and harbor seals all year.
- -Grunion spawning on adjacent beaches during nightime at the highest spring tides during the spring and summer.
- -Presence of invertebrates on ocean facing sand beaches all year.
- -Presence of intertidal and subtidal invertebrates, fishes, and kelp; all associated with riprap and piers withing and outside of the port all year.

Subsistence-use Species:

None.

Essential Fish Habitat:

All waters inside and outside of the port should be considered as EFH for several species of groundfish and coastal pelagics.

Commercial Fisheries / Species:

No commercial fishing is allowed in the Port of Long Beach, however, outside of the port there are the following fisheries:

- -Round haul fisheries for squid, sardine, mackerel, and anchovy.
- -Hook and line fisheries for groundfish, halibut, and other species.
- -Trap fisheries for lobster, crab, prawn, and live fish.
- Dive fisheries for sea urchin.

In water further than 3 miles from shore:

- -Gillnet fisheries for halibut, whiteseabass, shark, and swordfish.
- -Trawl fisheries for halibut and prawn.

BEACH

Critical Habitat for TAES:

-California least tern colony on Pier 400.

California least tern nesting at Seal Beach National Wildlife Refuge.

-Western snowy plover feeding area at Seal Beach National Wildlife Refuge.

Critical Habitat for Non-protet@8 (Non-TAES) Species:

None, ACP Sensitive Sites, such as, wetlands, creek mouths, sand beaches. breakwaters, and rocky intertidal areas should be considered very important and sensitive habitats for several species.

Critical Habitat for Subsistence Species:

None.

Historic and Cultural Resources:

Knowledge of these sites are limited to certain persons and agencies. Contact the following during a POR incident:

- -Native American Heritage Commission (916) 373-5471
- -State Office of Historical Preservation (916) 445-7000
- -South Central Coastal Information Center (657) 278-5395

Recreational Species and Habitat:

There is no recreational fishing allowed in the industrial areas of the Port of Long Beach, except for a portion of Pier J. Outside of the port, there are the following recreational fisheries:

- -Surf fishing for surf perches, halibut, shark, and croakers.
- -Pier fishing.
- -Clamming in the surfline.
- -Lobster diving.
- -Free and SCUBA dive spearfishing (several species).
- -Hoop netting for crab and lobster.
- -Private boat fishing for several species (rockfish, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage B-2 Latitude: 33° 44.024' 33.7337 Longitude: 118° 13.881' 118.2314

5-C-02 CONTINGENCY

Type:

Anchorage

County: Los Angeles

-Party boat fishing for several species (rocRfsh, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage B-2 33.7337 Longitude: Latitude: 33° 44.024' 118° 13.881' 118.2314

CONTINGENCY

5-C-02 Anchorage

County: Los Angeles

Human Health / Safety Concerns and Economic Issues for this Place / Site

AREA

Human Health and Safety:

Dense residential areas to the east side of the port. Within the Shoreline Maina there is a substantial live aboard population. Long Beach Police and Long Beach Fire Department will be able to assist in assessing potential impact.

Economic Impact on Maritime Commerce and Shipping: BEACH

Probable impact to commerce.

Economic Impact on Commercial Fishing and Aquaculture:

Fish Harbor and several other marinas in the port are berthing for an extensive commercial fishing fleet. Commercial fishing takes place outside of the Port of Long Beach.

Economic Impact on Recreational Fishing and Marine Tourism:

Cruise ships operate out of Berth H-4. Catalina Island passenger boats operate out of Pier H and Downtown Long Beach with multiple transits to and from Catalina daily. There are additional Catalina Island operations in the Port of Los Angeles. Sportfishing operations operate out of Berth C-55 and Downtown Rainbow Harbor. There are limited areas open to sportfishing on Pier J.

Economic Impact on Non-maritime Commerce:

Neighboring City of Long ชื่อสียก็ ระยาใช้ considerable revenue from hosting conventions and tourismos The Cabrillo Marina area in San Pedro is the location of several hotels that host conferences and tourists.

Other Economic Impacts:

Stakeholder List for this Place / Site

Name / Title	Organization	Phone	more details	
Daniel Kane Emergency Manager	Port of Long Beach	(562) 283-7820		
John Strong Captain	Jacobsen Pilot Service	(562) 432-0664		

Characteristics and Tactical Considerations

Primary Jursidictional Contact: Port of Long Beach -Marine Fire Fighting Resources: LBFD Station 15, see Marine Firefighting Plan Approximate Tug Response Time 30 min Is Containment Possible?

List of Nearby Environmentally Sensitive Sites: 5-210-A, 5-220-A/C, 5-230-A/C, 5-240-A/C, 5-250-A, and 5-260-A

Coast Pilot and N	lavigation	Chart I	Information
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Prevailing Winds	Tidal Range	Bottom Type:	Max Water Depth	Min Water Depths	Currents	Sea Conditions	Fog	Shelter From Severe Storms	Navigational Approach	Pilot Requirements
Winds are variable particularly in fall and winter	Mean 3.8 f	Mud			Follow axis of channels and rarely exceeds 1kt.	Sheltered	Fog is most likely from October to February.	Yes	Via Traffic Separation S	✓

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage B-2		5-C-02
Latitude: 33° 44.024′ 33.7337 Longitude: 118° 13.881′ 118.2314	CONTINGENCY	Type:
County: Los Angeles		Anchorage

Specific Site Details	AREA
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				Vessel Capacities			Site Capacities and Facilities		
	D					•	Facilities, capabilities, and any other issues or concern	Containment Age piblities:	
			Size	Size	Draft	or Dock Face			
		Anchorage B-2	750	0	29	1050	<u> </u>		
Sit	e Co	ontact/Leasee/Owner:	Jacobsen P	ilot S	ervice	- (562) 432-0	0664		

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage B-3

33.7376 Longitude: 118° 13.532' 118.2255 Latitude: 33° 44.254'

CONTINGENCY

5-C-03 Anchorage

Location Description:

County: Los Angeles

AREA

Natural Resource Concerns and Issues for this Place / Site

Threatened and Endangered Species (TAES):

-California least terns may forage in the port area during the spring and summer.

-Western snowy ployer can be found feeding a nearby Seal Beach National Wildlife Refuge.

Sensitive Non-protected (Non-TAES) Species:

- -Presence of brown pelicans, seabirds, shorebirds, and other migratory birds all vear.
- Presence of sea lions and harbor seals all year.
- -Grunion spawning on adjacent beaches during nightime at the highest spring tides during the spring and summer.
- -Presence of invertebrates on ocean facing sand beaches all year.
- -Presence of intertidal and subtidal invertebrates, fishes, and kelp; all associated with riprap and piers withing and outside of the port all year.

Subsistence-use Species:

None.

Essential Fish Habitat:

All waters inside and outside of the port should be considered as EFH for several species of groundfish and coastal pelagics.

Commercial Fisheries / Species:

No commercial fishing is allowed in the Port of Long Beach, however, outside of the port there are the following fisheries:

- -Round haul fisheries for squid, sardine, mackerel, and anchovy.
- -Hook and line fisheries for groundfish, halibut, and other species.
- -Trap fisheries for lobster, crab, prawn, and live fish.
- Dive fisheries for sea urchin.

In water further than 3 miles from shore:

- -Gillnet fisheries for halibut, whiteseabass, shark, and swordfish.
- -Trawl fisheries for halibut and prawn.

Critical Habitat for TAES:

-California least tern colony on Pier 400.

California least tern nesting at Seal Beach National Wildlife Refuge.

-Western snowy plover feeding area at Seal Beach National Wildlife Refuge.

BEACH

Critical Habitat for Non-protet@8 (Non-TAES) Species:

None, ACP Sensitive Sites, such as, wetlands, creek mouths, sand beaches. breakwaters, and rocky intertidal areas should be considered very important and sensitive habitats for several species.

None.

Historic and Cultural Resources:

Knowledge of these sites are limited to certain persons and agencies. Contact the following during a POR incident:

- -Native American Heritage Commission (916) 373-5471
- -State Office of Historical Preservation (916) 445-7000
- -South Central Coastal Information Center (657) 278-5395

Recreational Species and Habitat:

There is no recreational fishing allowed in the industrial areas of the Port of Long Beach, except for a portion of Pier J. Outside of the port, there are the following recreational fisheries:

- -Surf fishing for surf perches, halibut, shark, and croakers.
- -Pier fishing.
- -Clamming in the surfline.
- -Lobster diving.
- -Free and SCUBA dive spearfishing (several species).
- -Hoop netting for crab and lobster.
- -Private boat fishing for several species (rockfish, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

Critical Habitat for Subsistence Species:

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage B-3 Latitude: 33° 44.254' 33.7376 Longitude: 118° 13.532' 118.2255

CONTINGENCY

5-C-03 Type:

County: Los Angeles

Anchorage

-Party boat fishing for several species (rocRfsh, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage B-3 Latitude: 33° 44.254'

33.7376 Longitude: 118° 13.532' 118.2255

CONTINGENCY

5-C-03 Anchorage

Human Health / Safety Concerns and Economic Issues for this Place / Site

AREA

Human Health and Safety:

County: Los Angeles

Dense residential areas to the east side of the port. Within the Shoreline Maina there is a substantial live aboard population. Long Beach Police and Long Beach Fire Department will be able to assist in assessing potential impact.

Economic Impact on Maritime Commerce and Shipping: BEACH

Probable impact to commerce.

Economic Impact on Commercial Fishing and Aquaculture:

Fish Harbor and several other marinas in the port are berthing for an extensive commercial fishing fleet. Commercial fishing takes place outside of the Port of Long Beach.

Economic Impact on Recreational Fishing and Marine Tourism:

Cruise ships operate out of Berth H-4. Catalina Island passenger boats operate out of Pier H and Downtown Long Beach with multiple transits to and from Catalina daily. There are additional Catalina Island operations in the Port of Los Angeles. Sportfishing operations operate out of Berth C-55 and Downtown Rainbow Harbor. There are limited areas open to sportfishing on Pier J.

Economic Impact on Non-maritime Commerce:

Neighboring City of Long ชื่อสียก็ ระยาใช้ considerable revenue from hosting conventions and tourismos The Cabrillo Marina area in San Pedro is the location of several hotels that host conferences and tourists.

Other Economic Impacts	Other	Economic	Impacts
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Stakeholder List for this Place / Site

Name / Title	Organization	Phone	more details	
Daniel Kane Emergency Manager	Port of Long Beach	(562) 283-7820		
John Strong Captain	Jacobsen Pilot Service	(562) 432-0664		

Characteristics and Tactical Considerations

Ondiactoristics and 1	actical considerations				
Primary Jursidictional Contact:	Port of Long Beach -	Marine Fire Fighting Resources:	LBFD Station 15, see Marine	Firefighting Plan	
Approximate Tug Response Time	30 min				
List of Nearby Environmentally Sen	sitive Sites: 5-210-A, 5-220-A/C, 5-230-A/C,	5-240-A/C, 5-250-A, and 5-26	0-A	Is Containment Possible?	V

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Prevailing Winds	Tidal Range	Bottom Type:	Max Water Depth	Min Water Depths	Currents	Sea Conditions	Fog	Shelter From Severe Storms	Navigational Approach	Pilot Requirements
Winds are variable particularly in fall and winter	Mean 3.8 f				Follow axis of channels and rarely exceeds 1kt.	Sheltered	Fog is most likely from October to February.	Yes	Via Traffic Separation S	V

Latitu		ent Information 33.7376 Longitude:				rt of Long Beach: Anchorage B-3	CONTINGENCY	5-C-03 Type: Anchorage
Sp	ecific Site De	tails					AREA	_
	Site Name	Ve	ssel Cap	acities		Site Capacities and Facilities		
ID		Ma Si:			Swing Room or Dock Face		Containment Possiblities:	

Anchorage B-3

Site Contact/Leasee/Owner:

900

0

Jacobsen Pilot Service - (562) 432-0664

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage B-5 Latitude: 33° 43.654'

33.7276 Longitude: 118° 13.919'

Natural Resource Concerns and Issues for this Place / Site

CONTINGENCY

5-C-04 Anchorage

County: Los Angeles

AREA

BEACH

Threatened and Endangered Species (TAES):

Location Description:

-California least terns may forage in the port area during the spring and summer.

-Western snowy ployer can be found feeding a nearby Seal Beach National Wildlife Refuge.

Sensitive Non-protected (Non-TAES) Species:

- -Presence of brown pelicans, seabirds, shorebirds, and other migratory birds all vear.
- Presence of sea lions and harbor seals all year.
- -Grunion spawning on adjacent beaches during nightime at the highest spring tides during the spring and summer.
- -Presence of invertebrates on ocean facing sand beaches all year.
- -Presence of intertidal and subtidal invertebrates, fishes, and kelp; all associated with riprap and piers withing and outside of the port all year.

Subsistence-use Species:

None.

Essential Fish Habitat:

All waters inside and outside of the port should be considered as EFH for several species of groundfish and coastal pelagics.

Commercial Fisheries / Species:

No commercial fishing is allowed in the Port of Long Beach, however, outside of the port there are the following fisheries:

- -Round haul fisheries for squid, sardine, mackerel, and anchovy.
- -Hook and line fisheries for groundfish, halibut, and other species.
- -Trap fisheries for lobster, crab, prawn, and live fish.
- Dive fisheries for sea urchin.

In water further than 3 miles from shore:

- -Gillnet fisheries for halibut, whiteseabass, shark, and swordfish.
- -Trawl fisheries for halibut and prawn.

Critical Habitat for TAES:

-California least tern colony on Pier 400.

California least tern nesting at Seal Beach National Wildlife Refuge.

-Western snowy plover feeding area at Seal Beach National Wildlife Refuge.

Critical Habitat for Non-protet@8 (Non-TAES) Species:

None, ACP Sensitive Sites, such as, wetlands, creek mouths, sand beaches. breakwaters, and rocky intertidal areas should be considered very important and sensitive habitats for several species.

Critical Habitat for Subsistence Species:

None.

Historic and Cultural Resources:

Knowledge of these sites are limited to certain persons and agencies. Contact the following during a POR incident:

- -Native American Heritage Commission (916) 373-5471
- -State Office of Historical Preservation (916) 445-7000
- -South Central Coastal Information Center (657) 278-5395

Recreational Species and Habitat:

There is no recreational fishing allowed in the industrial areas of the Port of Long Beach, except for a portion of Pier J. Outside of the port, there are the following recreational fisheries:

- -Surf fishing for surf perches, halibut, shark, and croakers.
- -Pier fishing.
- -Clamming in the surfline.
- -Lobster diving.
- -Free and SCUBA dive spearfishing (several species).
- -Hoop netting for crab and lobster.
- -Private boat fishing for several species (rockfish, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage B-5 Latitude: 33° 43.654' 33.7276 Longitude: 118° 13.919'

5-C-04 CONTINGENCY

Type:

Anchorage

County: Los Angeles

-Party boat fishing for several species (rocRfsh, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage B-5 Latitude: 33° 43.654'

33.7276 Longitude: 118° 13.919'

CONTINGENCY

5-C-04 Anchorage

Human Health / Safety Concerns and Economic Issues for this Place / Site

AREA

Human Health and Safety:

County: Los Angeles

Dense residential areas to the east side of the port. Within the Shoreline Maina there is a substantial live aboard population. Long Beach Police and Long Beach Fire Department will be able to assist in assessing potential impact.

Economic Impact on Maritime Commerce and Shipping: BEACH

Probable impact to commerce.

Economic Impact on Commercial Fishing and Aquaculture:

Fish Harbor and several other marinas in the port are berthing for an extensive commercial fishing fleet. Commercial fishing takes place outside of the Port of Long Beach.

Economic Impact on Recreational Fishing and Marine Tourism:

Cruise ships operate out of Berth H-4. Catalina Island passenger boats operate out of Pier H and Downtown Long Beach with multiple transits to and from Catalina daily. There are additional Catalina Island operations in the Port of Los Angeles. Sportfishing operations operate out of Berth C-55 and Downtown Rainbow Harbor. There are limited areas open to sportfishing on Pier J.

Economic Impact on Non-maritime Commerce:

Neighboring City of Long ชื่อสียก็ ระยาใช้ considerable revenue from hosting conventions and tourismos The Cabrillo Marina area in San Pedro is the location of several hotels that host conferences and tourists.

Other Economic Impacts	Other	Economic	Impacts
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Stakeholder List for this Place / Site

Name / Title	Organization	Phone	more details	
Daniel Kane Emergency Manager	Port of Long Beach	(562) 283-7820		
John Strong Captain	Jacobsen Pilot Service	(562) 432-0664		

Characteristics and Tactical Considerations

Ondiactoristics and 1	actical considerations				
Primary Jursidictional Contact:	Port of Long Beach -	Marine Fire Fighting Resources:	LBFD Station 15, see Marine	Firefighting Plan	
Approximate Tug Response Time	30 min				
List of Nearby Environmentally Sen	sitive Sites: 5-210-A, 5-220-A/C, 5-230-A/C,	5-240-A/C, 5-250-A, and 5-26	0-A	Is Containment Possible?	V

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Prevailing Winds	Tidal Range	Bottom T	уре:	Max Water Depth	Min Water Depths	Currents	Sea Conditions	Fog	Shelter From Severe Storms	Navigational Approach	Pilot Requirements
Winds are variable particularly in fall and winter	Mean 3.8 f	Mud			<u> </u>	Follow axis of channels and rarely exceeds 1kt.	Sheltered	Fog is most likely from October to February.	Yes	Via Traffic Separation S	✓

PPOR Pre-Incident Information Summary for	Port of Long Beach: Anchorage B-5	5-C-04
Latitude: 33° 43.654' 33.7276 Longitude: 118° 13.919' 118.232	CONTINGENCY	Type:
County: Los Angeles		Anchorage

Specific Site Details	AREA
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	Site Name	Vesse	el Capa	acities		Site Capacities and Facilities	
ID		Max	Mini	Max	Swing Room	Facilities, capabilities, and any other issues or concern	Containment Possiblities:
		Size	Size	Draft	or Dock Face		
	Anchorage B-5	900	0	30	1200		
Site C	ite Contact/Leasee/Owner: Jacobsen Pilot Services - (562) 432-0664						

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage D-3

33.7346 Longitude: 118° 09.157' 118.1526 Latitude: 33° 44.075'

CONTINGENCY

5-C-05 Anchorage

Location Description:

County: Los Angeles

AREA

Natural Resource Concerns and Issues for this Place / Site

Threatened and Endangered Species (TAES):

-California least terns may forage in the port area during the spring and summer.

-Western snowy ployer can be found feeding a nearby Seal Beach National Wildlife Refuge.

Sensitive Non-protected (Non-TAES) Species:

- -Presence of brown pelicans, seabirds, shorebirds, and other migratory birds all vear.
- Presence of sea lions and harbor seals all year.
- -Grunion spawning on adjacent beaches during nightime at the highest spring tides during the spring and summer.
- -Presence of invertebrates on ocean facing sand beaches all year.
- -Presence of intertidal and subtidal invertebrates, fishes, and kelp; all associated with riprap and piers withing and outside of the port all year.

Subsistence-use Species:

None.

Essential Fish Habitat:

All waters inside and outside of the port should be considered as EFH for several species of groundfish and coastal pelagics.

Commercial Fisheries / Species:

No commercial fishing is allowed in the Port of Long Beach, however, outside of the port there are the following fisheries:

- -Round haul fisheries for squid, sardine, mackerel, and anchovy.
- -Hook and line fisheries for groundfish, halibut, and other species.
- -Trap fisheries for lobster, crab, prawn, and live fish.
- Dive fisheries for sea urchin.

In water further than 3 miles from shore:

- -Gillnet fisheries for halibut, whiteseabass, shark, and swordfish.
- -Trawl fisheries for halibut and prawn.

BEACH

Critical Habitat for TAES:

-California least tern colony on Pier 400.

California least tern nesting at Seal Beach National Wildlife Refuge.

-Western snowy plover feeding area at Seal Beach National Wildlife Refuge.

Critical Habitat for Non-protet@8 (Non-TAES) Species:

None, ACP Sensitive Sites, such as, wetlands, creek mouths, sand beaches. breakwaters, and rocky intertidal areas should be considered very important and sensitive habitats for several species.

Critical Habitat for Subsistence Species:

None.

Historic and Cultural Resources:

Knowledge of these sites are limited to certain persons and agencies. Contact the following during a POR incident:

- -Native American Heritage Commission (916) 373-5471
- -State Office of Historical Preservation (916) 445-7000
- -South Central Coastal Information Center (657) 278-5395

Recreational Species and Habitat:

There is no recreational fishing allowed in the industrial areas of the Port of Long Beach, except for a portion of Pier J. Outside of the port, there are the following recreational fisheries:

- -Surf fishing for surf perches, halibut, shark, and croakers.
- -Pier fishing.
- -Clamming in the surfline.
- -Lobster diving.
- -Free and SCUBA dive spearfishing (several species).
- -Hoop netting for crab and lobster.
- -Private boat fishing for several species (rockfish, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage D-3 Latitude: 33° 44.075' 33.7346 Longitude: 118° 09.157' 118.1526

5-C-05 CONTINGENCY

Type:

Anchorage

County: Los Angeles

-Party boat fishing for several species (rocRfsh, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage D-3 Latitude: 33° 44.075'

33.7346 Longitude: 118° 09.157' 118.1526

CONTINGENCY

5-C-05 Anchorage

Human Health / Safety Concerns and Economic Issues for this Place / Site

AREA

Human Health and Safety:

County: Los Angeles

Dense residential areas to the east side of the port. Within the Shoreline Maina there is a substantial live aboard population. Long Beach Police and Long Beach Fire Department will be able to assist in assessing potential impact.

Economic Impact on Maritime Commerce and Shipping: BEACH

Probable impact to commerce.

Economic Impact on Commercial Fishing and Aquaculture:

Fish Harbor and several other marinas in the port are berthing for an extensive commercial fishing fleet. Commercial fishing takes place outside of the Port of Long Beach.

Economic Impact on Recreational Fishing and Marine Tourism:

Cruise ships operate out of Berth H-4. Catalina Island passenger boats operate out of Pier H and Downtown Long Beach with multiple transits to and from Catalina daily. There are additional Catalina Island operations in the Port of Los Angeles. Sportfishing operations operate out of Berth C-55 and Downtown Rainbow Harbor. There are limited areas open to sportfishing on Pier J.

Economic Impact on Non-maritime Commerce:

Neighboring City of Long ชื่อสียก็ ระยาใช้ considerable revenue from hosting conventions and tourismos The Cabrillo Marina area in San Pedro is the location of several hotels that host conferences and tourists.

Other	Economic	Impacts
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Stakeholder List for this Place / Site

Name / Title	Organization	Phone	more details	
Daniel Kane Emergency Manager	Port of Long Beach	(562) 283-7820		
John Strong Captain	Jacobsen Pilot Service	(562) 432-0664		

Characteristics and Tactical Considerations

Primary Jursidictional Contact: Port of Long Beach -Marine Fire Fighting Resources: LBFD Station 15, see Marine Firefighting Plan Approximate Tug Response Time 30 min List of Nearby Environmentally Sensitive Sites: 5-210-A, 5-220-A/C, 5-230-A/C, 5-240-A/C, 5-250-A, and 5-260-A Is Containment Possible?

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Prevailing Winds	Tidal Range	Bottom Type:	Max Water Depth	Min Water Depths	Currents	Sea Conditions	Fog	Shelter From Severe Storms	Navigational Approach	Pilot Requirements
Winds are variable particularly in fall and winter	Mean 3.8 f	Mud			Follow axis of channels and rarely exceeds 1kt.	Sheltered	Fog is most likely from October to February.	Yes	Via Traffic Separation S	✓

PPOR Pre-Incident Information Summary for Port of Long Beach:	Anchorage D-3	5-C-05
Latitude: 33° 44.075' 33.7346 Longitude: 118° 09.157' 118.1526	CONTINGENCY	Type:
County: Los Angeles		Anchorage

Specific Site Details	AREA
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				Vessel Capacities			Site Capacities and Facilities		
	ID		Max	Mini	Max	Swing Room	Facilities, capabilities, and any other issues or concern	Containment Possiblities:	
			Size	Size	Draft	or Dock Face			
		Anchorage D-3	1050	0	36	1350			
S	Site Contact/Leasee/Owner: Jacob		acobsen Pil	ot Se	ervice	- (562) 432-0	0664		

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage D-4

33.7346 Longitude: 118° 08.616' 118.1436 Latitude: 33° 44.075'

CONTINGENCY

5-C-06 Anchorage

Location Description:

County: Los Angeles

AREA

Natural Resource Concerns and Issues for this Place / Site

Threatened and Endangered Species (TAES):

-California least terns may forage in the port area during the spring and summer.

-Western snowy ployer can be found feeding a nearby Seal Beach National Wildlife Refuge.

Sensitive Non-protected (Non-TAES) Species:

- -Presence of brown pelicans, seabirds, shorebirds, and other migratory birds all vear.
- Presence of sea lions and harbor seals all year.
- -Grunion spawning on adjacent beaches during nightime at the highest spring tides during the spring and summer.
- -Presence of invertebrates on ocean facing sand beaches all year.
- -Presence of intertidal and subtidal invertebrates, fishes, and kelp; all associated with riprap and piers withing and outside of the port all year.

Subsistence-use Species:

None.

Essential Fish Habitat:

All waters inside and outside of the port should be considered as EFH for several species of groundfish and coastal pelagics.

Commercial Fisheries / Species:

No commercial fishing is allowed in the Port of Long Beach, however, outside of the port there are the following fisheries:

- -Round haul fisheries for squid, sardine, mackerel, and anchovy.
- -Hook and line fisheries for groundfish, halibut, and other species.
- -Trap fisheries for lobster, crab, prawn, and live fish.
- Dive fisheries for sea urchin.

In water further than 3 miles from shore:

- -Gillnet fisheries for halibut, whiteseabass, shark, and swordfish.
- -Trawl fisheries for halibut and prawn.

BEACH

Critical Habitat for TAES:

-California least tern colony on Pier 400.

California least tern nesting at Seal Beach National Wildlife Refuge.

-Western snowy plover feeding area at Seal Beach National Wildlife Refuge.

Critical Habitat for Non-protet@8 (Non-TAES) Species:

None, ACP Sensitive Sites, such as, wetlands, creek mouths, sand beaches. breakwaters, and rocky intertidal areas should be considered very important and sensitive habitats for several species.

Critical Habitat for Subsistence Species:

None.

Historic and Cultural Resources:

Knowledge of these sites are limited to certain persons and agencies. Contact the following during a POR incident:

- -Native American Heritage Commission (916) 373-5471
- -State Office of Historical Preservation (916) 445-7000
- -South Central Coastal Information Center (657) 278-5395

Recreational Species and Habitat:

There is no recreational fishing allowed in the industrial areas of the Port of Long Beach, except for a portion of Pier J. Outside of the port, there are the following recreational fisheries:

- -Surf fishing for surf perches, halibut, shark, and croakers.
- -Pier fishing.
- -Clamming in the surfline.
- -Lobster diving.
- -Free and SCUBA dive spearfishing (several species).
- -Hoop netting for crab and lobster.
- -Private boat fishing for several species (rockfish, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage D-4 Latitude: 33° 44.075' 33.7346 Longitude: 118° 08.616' 118.1436

5-C-06 Type:

Anchorage

CONTINGENCY

County: Los Angeles

-Party boat fishing for several species (rocRfsh, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage D-4 Latitude: 33° 44.075'

33.7346 Longitude: 118° 08.616' 118.1436

CONTINGENCY

5-C-06 Anchorage

Human Health / Safety Concerns and Economic Issues for this Place / Site

AREA

Human Health and Safety:

County: Los Angeles

Dense residential areas to the east side of the port. Within the Shoreline Maina there is a substantial live aboard population. Long Beach Police and Long Beach Fire Department will be able to assist in assessing potential impact.

Economic Impact on Maritime Commerce and Shipping: BEACH

Probable impact to commerce.

Economic Impact on Commercial Fishing and Aquaculture:

Fish Harbor and several other marinas in the port are berthing for an extensive commercial fishing fleet. Commercial fishing takes place outside of the Port of Long Beach.

Economic Impact on Recreational Fishing and Marine Tourism:

Cruise ships operate out of Berth H-4. Catalina Island passenger boats operate out of Pier H and Downtown Long Beach with multiple transits to and from Catalina daily. There are additional Catalina Island operations in the Port of Los Angeles. Sportfishing operations operate out of Berth C-55 and Downtown Rainbow Harbor. There are limited areas open to sportfishing on Pier J.

Economic Impact on Non-maritime Commerce:

Neighboring City of Long ชื่อสียก็ ระยาใช้ considerable revenue from hosting conventions and tourismos The Cabrillo Marina area in San Pedro is the location of several hotels that host conferences and tourists.

Other Economic Impacts	Other	Economic	Impact	s:
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Stakeholder List for this Place / Site

Name / Title	Organization	Phone	more details	
Daniel Kane Emergency Manager	Port of Long Beach	(562) 283-7820		
John Strong Captain	Jacobsen Pilot Service	(562) 432-0664		

Characteristics and Tactical Considerations

Onaraotoriotico ana 1				
Primary Jursidictional Contact:	Port of Long Beach -	Marine Fire Fighting Resources:	LBFD Station 15, see Marine Firefighting Plan	
Approximate Tug Response Time	30 min			
List of Nearby Environmentally Sen	sitive Sites: 5-210-A, 5-220-A/C, 5-230-A/C	5-240-A/C 5-250-A and 5-26	SO-A Is Containment Possible?	

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Prevailing Winds	Tidal Range	Bottom Ty	rpe: Max Water Depth	Min Water Depths	Currents	Sea Conditions	Fog	Shelter From Severe Storms	Navigational Approach	Pilot Requirements
Winds are variable particularly in fall and winter	Mean 3.8 f	Mud		39	Follow axis of channels and rarely exceeds 1kt.	Sheltered	Fog is most likely from October to February.	Yes	Via Traffic Separation S	✓

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage D-4		5-C-06
Latitude: 33° 44.075′ 33.7346 Longitude: 118° 08.616′ 118.1436	CONTINGENCY	Type:
County: Los Angeles		Anchorage

Specific Site Details	AREA
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	Site Name	Vesse	l Capa	cities		Site Capacities and Facilities	
ID		Max	Mini	Max	Swing Room	Facilities, capabilities, and any other issues or concern	Containment Possiblities:
		Size	Size	Draft	or Dock Face		
	Anchorage D-4	1050	0	36	1350		
Site C	contact/Leasee/Owner: Jac	cobsen Pil	ot Se	rvice	- (562) 432-0	0664	

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage D-8

33.7279 Longitude: 118° 08.873' 118.1479 Latitude: 33° 43.675'

CONTINGENCY

5-C-07 Anchorage

Location Description:

County: Los Angeles

AREA

Natural Resource Concerns and Issues for this Place / Site

Threatened and Endangered Species (TAES):

-California least terns may forage in the port area during the spring and summer.

-Western snowy ployer can be found feeding a nearby Seal Beach National Wildlife Refuge.

Sensitive Non-protected (Non-TAES) Species:

- -Presence of brown pelicans, seabirds, shorebirds, and other migratory birds all vear.
- Presence of sea lions and harbor seals all year.
- -Grunion spawning on adjacent beaches during nightime at the highest spring tides during the spring and summer.
- -Presence of invertebrates on ocean facing sand beaches all year.
- -Presence of intertidal and subtidal invertebrates, fishes, and kelp; all associated with riprap and piers withing and outside of the port all year.

Subsistence-use Species:

None.

Essential Fish Habitat:

All waters inside and outside of the port should be considered as EFH for several species of groundfish and coastal pelagics.

Commercial Fisheries / Species:

No commercial fishing is allowed in the Port of Long Beach, however, outside of the port there are the following fisheries:

- -Round haul fisheries for squid, sardine, mackerel, and anchovy.
- -Hook and line fisheries for groundfish, halibut, and other species.
- -Trap fisheries for lobster, crab, prawn, and live fish.
- Dive fisheries for sea urchin.

In water further than 3 miles from shore:

- -Gillnet fisheries for halibut, whiteseabass, shark, and swordfish.
- -Trawl fisheries for halibut and prawn.

BEACH

Critical Habitat for TAES:

-California least tern colony on Pier 400.

California least tern nesting at Seal Beach National Wildlife Refuge.

-Western snowy plover feeding area at Seal Beach National Wildlife Refuge.

Critical Habitat for Non-protet@8 (Non-TAES) Species:

None, ACP Sensitive Sites, such as, wetlands, creek mouths, sand beaches. breakwaters, and rocky intertidal areas should be considered very important and sensitive habitats for several species.

Critical Habitat for Subsistence Species:

None.

Historic and Cultural Resources:

Knowledge of these sites are limited to certain persons and agencies. Contact the following during a POR incident:

- -Native American Heritage Commission (916) 373-5471
- -State Office of Historical Preservation (916) 445-7000
- -South Central Coastal Information Center (657) 278-5395

Recreational Species and Habitat:

There is no recreational fishing allowed in the industrial areas of the Port of Long Beach, except for a portion of Pier J. Outside of the port, there are the following recreational fisheries:

- -Surf fishing for surf perches, halibut, shark, and croakers.
- -Pier fishing.
- -Clamming in the surfline.
- -Lobster diving.
- -Free and SCUBA dive spearfishing (several species).
- -Hoop netting for crab and lobster.
- -Private boat fishing for several species (rockfish, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage D-8 Latitude: 33° 43.675' 33.7279 Longitude:

CONTINGENCY

5-C-07 Type:

County: Los Angeles

118° 08.873' 118.1479

Anchorage

-Party boat fishing for several species (rocRfsh, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage D-8 33.7279 Longitude: 118° 08.873' 118.1479 Latitude: 33° 43.675'

CONTINGENCY

5-C-07 Anchorage

County: Los Angeles

Human Health / Safety Concerns and Economic Issues for this Place / Site

AREA

Human Health and Safety:

Dense residential areas to the east side of the port. Within the Shoreline Maina there is a substantial live aboard population. Long Beach Police and Long Beach Fire Department will be able to assist in assessing potential impact.

Economic Impact on Maritime Commerce and Shipping: BEACH

Probable impact to commerce.

Economic Impact on Commercial Fishing and Aquaculture:

Fish Harbor and several other marinas in the port are berthing for an extensive commercial fishing fleet. Commercial fishing takes place outside of the Port of Long Beach.

Economic Impact on Recreational Fishing and Marine Tourism:

Cruise ships operate out of Berth H-4. Catalina Island passenger boats operate out of Pier H and Downtown Long Beach with multiple transits to and from Catalina daily. There are additional Catalina Island operations in the Port of Los Angeles. Sportfishing operations operate out of Berth C-55 and Downtown Rainbow Harbor. There are limited areas open to sportfishing on Pier J.

Economic Impact on Non-maritime Commerce:

Neighboring City of Long ชื่อสียก็ ระยาใช้ considerable revenue from hosting conventions and tourismos The Cabrillo Marina area in San Pedro is the location of several hotels that host conferences and tourists.

Other Economic Impacts	Other	Economic	Impact	s:
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Stakeholder List for this Place / Site

Name / Title	Organization	Phone	more details	
Daniel Kane Emergency Manager	Port of Long Beach	(562) 283-7820		
John Strong Captain	Jacobsen Pilot Service	(562) 432-0664		

Characteristics and Tactical Considerations

Ondiactoristics and 1	actical considerations				
Primary Jursidictional Contact:	Port of Long Beach -	Marine Fire Fighting Resources:	LBFD Station 15, see Marine	Firefighting Plan	
Approximate Tug Response Time	30 min				
List of Nearby Environmentally Sen	sitive Sites: 5-210-A, 5-220-A/C, 5-230-A/C,	5-240-A/C, 5-250-A, and 5-26	0-A	Is Containment Possible?	V

Oodst i not	and many	ation ona	· iiiioiiiiatic	'11						
Prevailing Winds	Tidal Range	Bottom Typ	e: Max Water Depth	Min Water Depths	Currents	Sea Conditions	Fog	Shelter From Severe Storms	Navigational Approach	Pilot Requirements
Winds are variable particularly in fall and winter	Mean 3.8 f	Mud		0	Follow axis of channels and rarely exceeds 1kt.	Sheltered	Fog is most likely from October to February.	Yes	Via Traffic Separation S	✓

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage D-8		5-C-07
Latitude: 33° 43.675′ 33.7279 Longitude: 118° 08.873′ 118.1479	CONTINGENCY	Type:
County: Los Angeles		Anchorage

Specific Site Details	AREA
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	Site Name	Vesse	l Capa	cities		Site Capacities and Facilities	
ID		Max	Mini	Max	Swing Room	Facilities, capabilities, and any other issues or concern	Containment Possiblities:
		Size	Size	Draft	or Dock Face		
	Anchorage D-8	1050	0	39	1350		
Site C	Contact/Leasee/Owner: Jac	cobsen Pil	ot Se	rvice	- (562) 432-0	0664	

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage D-9 Latitude: 33° 43.617'

33.727 Longitude: 118° 08.407' 118.1401

CONTINGENCY

5-C-08 Anchorage

Location Description:

County: Los Angeles

AREA

Natural Resource Concerns and Issues for this Place / Site

Threatened and Endangered Species (TAES):

-California least terns may forage in the port area during the spring and summer.

-Western snowy ployer can be found feeding a nearby Seal Beach National Wildlife Refuge.

Sensitive Non-protected (Non-TAES) Species:

- -Presence of brown pelicans, seabirds, shorebirds, and other migratory birds all vear.
- Presence of sea lions and harbor seals all year.
- -Grunion spawning on adjacent beaches during nightime at the highest spring tides during the spring and summer.
- -Presence of invertebrates on ocean facing sand beaches all year.
- -Presence of intertidal and subtidal invertebrates, fishes, and kelp; all associated with riprap and piers withing and outside of the port all year.

Subsistence-use Species:

None.

Essential Fish Habitat:

All waters inside and outside of the port should be considered as EFH for several species of groundfish and coastal pelagics.

Commercial Fisheries / Species:

No commercial fishing is allowed in the Port of Long Beach, however, outside of the port there are the following fisheries:

- -Round haul fisheries for squid, sardine, mackerel, and anchovy.
- -Hook and line fisheries for groundfish, halibut, and other species.
- -Trap fisheries for lobster, crab, prawn, and live fish.
- Dive fisheries for sea urchin.

In water further than 3 miles from shore:

- -Gillnet fisheries for halibut, whiteseabass, shark, and swordfish.
- -Trawl fisheries for halibut and prawn.

-California least tern colony on Pier 400.

Critical Habitat for TAES:

California least tern nesting at Seal Beach National Wildlife Refuge.

-Western snowy plover feeding area at Seal Beach National Wildlife Refuge.

Critical Habitat for Non-protet@8 (Non-TAES) Species:

None, ACP Sensitive Sites, such as, wetlands, creek mouths, sand beaches. breakwaters, and rocky intertidal areas should be considered very important and sensitive habitats for several species.

Critical Habitat for Subsistence Species:

None.

Historic and Cultural Resources:

Knowledge of these sites are limited to certain persons and agencies. Contact the following during a POR incident:

- -Native American Heritage Commission (916) 373-5471
- -State Office of Historical Preservation (916) 445-7000
- -South Central Coastal Information Center (657) 278-5395

Recreational Species and Habitat:

There is no recreational fishing allowed in the industrial areas of the Port of Long Beach, except for a portion of Pier J. Outside of the port, there are the following recreational fisheries:

- -Surf fishing for surf perches, halibut, shark, and croakers.
- -Pier fishing.
- -Clamming in the surfline.
- -Lobster diving.
- -Free and SCUBA dive spearfishing (several species).
- -Hoop netting for crab and lobster.
- -Private boat fishing for several species (rockfish, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

BEACH

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage D-9 Latitude: 33° 43.617'

CONTINGENCY

5-C-08 Type:

County: Los Angeles

33.727 Longitude: 118° 08.407' 118.1401

Anchorage

-Party boat fishing for several species (rocRfsh, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

PPOR Pre-Incident Information Summary for Port of Long Beach: Anchorage D-9 Latitude: 33° 43.617'

33.727 Longitude: 118° 08.407' 118.1401

CONTINGENCY

5-C-08 Anchorage

Human Health / Safety Concerns and Economic Issues for this Place / Site

AREA

Human Health and Safety:

County: Los Angeles

Dense residential areas to the east side of the port. Within the Shoreline Maina there is a substantial live aboard population. Long Beach Police and Long Beach Fire Department will be able to assist in assessing potential impact.

Economic Impact on Maritime Commerce and Shipping: BEACH

Probable impact to commerce.

Economic Impact on Commercial Fishing and Aquaculture:

Fish Harbor and several other marinas in the port are berthing for an extensive commercial fishing fleet. Commercial fishing takes place outside of the Port of Long Beach.

Economic Impact on Recreational Fishing and Marine Tourism:

Cruise ships operate out of Berth H-4. Catalina Island passenger boats operate out of Pier H and Downtown Long Beach with multiple transits to and from Catalina daily. There are additional Catalina Island operations in the Port of Los Angeles. Sportfishing operations operate out of Berth C-55 and Downtown Rainbow Harbor. There are limited areas open to sportfishing on Pier J.

Economic Impact on Non-maritime Commerce:

Neighboring City of Long ชื่อสียก็ ระยาใช้ considerable revenue from hosting conventions and tourismos The Cabrillo Marina area in San Pedro is the location of several hotels that host conferences and tourists.

Other Economic Impacts	Other	Economic	Impact	s:
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Stakeholder List for this Place / Site

Name / Title	Organization	Phone	more details	
Daniel Kane Emergency Manager	Port of Long Beach	(562) 283-7820		
John Strong Captain	Jacobsen Pilot Service	(562) 432-0664		

Characteristics and Tactical Considerations

Primary Jursidictional Contact: Port of Long Beach -Marine Fire Fighting Resources: LBFD Station 15, see Marine Firefighting Plan Approximate Tug Response Time 30 min List of Nearby Environmentally Sensitive Sites: 5-210-A, 5-220-A/C, 5-230-A/C, 5-240-A/C, 5-250-A, and 5-260-A Is Containment Possible?

o o a o c i ii o c	ana nang	ation onait								
Prevailing Winds	Tidal Range	Bottom Type:	Max Water Depth	Min Water Depths	Currents	Sea Conditions	Fog	Shelter From Severe Storms	Navigational Approach	Pilot Requirements
Winds are variable particularly in fall and winter	Mean 3.8 f	Mud			Follow axis of channels and rarely exceeds 1kt.	Sheltered	Fog is most likely from October to February.	Yes	Via Traffic Separation S	✓

PPOR Pre-Incide	ent Information	Summar	v for	Port of Long Beach: Anchorage D-9		5-C-08
Latitude: 33° 43.617'	33.727 Longitude:	118° 08.407'	118.1401		CONTINGENCY	Type:
County: Los Angeles						Anchorage

Specific Site Details	AREA
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_		Site Name	Vessel Capacities				Site Capacities and Facilities		
ID Max M			Mini	Max	Swing Room	Facilities, capabilities, and any other issues or concern	Containment Possiblities:		
			Size	Size	Draft	or Dock Face			
		Anchorage D-9	600	0	39	900			
Site	e C	ontact/Leasee/Owner: Jacobs	en Pi	lot Se	rvice	- (562) 432-0	0664		

PPOR Pre-Incident Information Summary for LA-LB Outer Anchorage: Anchorage G-4 Latitude: 33° 42.026'

33.7004 Longitude: 118° 13.044' 118.2167

CONTINGENCY

5-D-01 Anchorage

Location Description:

County: Los Angeles

AREA

Natural Resource Concerns and Issues for this Place / Site

Threatened and Endangered Species (TAES):

-California least terns can be feeding at or nearby LA-LB Outer Anchorage during spring and summer.

-Western snowy plovers can be found feeding at nearby Seal Beach National Wildlife Refuge.

Sensitive Non-protected (Non-TAES) Species:

- -Presence of brown pelicans, seabirds, shorebirds, and other migratory birds all vear.
- Presence of sea lions and harbor seals all year.
- -Presence of invertebrates on ocean facing sand beaches all year.

Subsistence-use Species:

None.

Essential Fish Habitat:

All waters inside and outside of the port should be considered as EFH for several species of groundfish and coastal pelagics.

Commercial Fisheries / Species:

- -Round haul fisheries for squid, sardine, mackerel, and anchovy.
- -Hook and ling fisheries for groundfish, halibut, and other species.
- -Trap fisheries for lobster, crab, prawn, and live fish.
- Dive fisheries for sea urchin.

In water further than 3 miles from shore:

- -Gillnet fisheries for halibut, whiteseabass, shark, and swordfish.
- -Trawl fisheries for halibut and prawn.

Critical Habitat for TAES:

-California least tern nesting colony on Pier 400.

-Calfiornia least tern nesting at Seal Beach National Wildlife Refuge.

-Western snowy plover feeding area at Seal Beach National Wildlife Refuge. ANGELES-LONG

Critical Habitat for Non-protet@8 (Non-TAES) Species:

None, ACP Sensitive Sites, such as, wetlands, creek mouths, sand beaches. breakwaters, and rocky intertidal areas should be considered very important and sensitive habitats for several species.

Critical Habitat for Subsistence Species:

None.

Historic and Cultural Resources:

Knowledge of these sites are limited to certain persons and agencies. Contact the following during a POR incident:

-Native American Heritage Commission (916) 373-5471

-State Office of Historical Preservation (916) 445-7000

-South Central Coastal Information Center (657) 278-5395

Recreational Species and Habitat:

Outside of the port, there are the following recreational fisheries:

- -Surf fishing for surf perches, halibut, shark, and croakers.
- -Pier fishing.
- -Clamming in the surfline.
- Lobster divina.
- -Free and SCUBA dive spearfishing (several species).
- -Hoop netting for crab and lobster.
- -Private boat fishing for several species (rockfish, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.
- -Party boat fishing for several species (rockfish, flatfish, basses, barracuda, vellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

All waters inside and outside of the port should be considered habitat for recreational fishery species. This includes breakwaters, riprap, piers, kelp, marinas, wetlands, sand and mud bottoms, and mudflats.

BEACH

PPOR Pre-Incident Information Summary for LA-LB Outer Anchorage: Anchorage G-4 Latitude: 33° 42.026' 33.7004 Longitude: 118° 13.044' 118.2167

CONTINGENCY

5-D-01 Type: Anchorage

County: Los Angeles

Human Health / Safety Concerns and Economic Issues for this Place / Site

AREA

BEACH

Human Health and Safety:

Dense residential areas to the east side of the anchorage. There are seveal marinas with live aboard populations throughout the port complex. Local police and fire departments will be able to assist in assessing potential impact.

Economic Impact on Non-maritime Commerce:

Probable impact to commerce.

Economic Impact on Maritime Commerce and Shipping:

Fish Harbor, San Pedro Slip, and several other marinas in the port complex are berthing for an extensive commercial fishing fleet. Commercial fishing takes place outside of the port complex.

Long Beach and San Pedro both receive considerable revenue from hotels, conferences, conventions NaFel Tours Mr.

Economic Impact on Recreational Fishing and Marine Tourism:

Economic Impact on Commercial Fishing and Aquaculture:

Port of Los Angeles - Catalina Island passenger boats operates from Berth 95 with multiple transits to and from Catalina daily. Berth 94 is the Los Angeles Cruise Terminal. Berths 36 and 79 are sportfishing charter operations. There is a fishing pier at Cabrillo Beach.

Port of Long Beach - Cruise ships operate out of Berth H-4. Catalina Island passenger boats operate out of Pier H and Downtown Long Beach with multiple transits to and from Catalina daily. Sportfishing operations operate out of Berth C-55 and Downtown Rainbow Harbor. There are limited areas open to sportfishing on Pier J.

LOS

Other Economic Impacts:

Stakeholder	List fo	r this P	Place / S	ite

Name / Title Organization **Phone** more details

Characteristics and Tactical Considerations

Primary Jursidictional Contact: USCG Coast Guard Sector LA-LB - (310) 521-3801

Marine Fire Fighting Resources:

LAFD Station 112, LBFD Station 15

Is Containment Possible?

Approximate Tug Response Time 30 min

List of Nearby Environmentally Sensitive Sites:

5-210-A, 5-220-A/C, 5-230-A/C, 5-240-A/C, 5-250-A, 5-260-A, 5-310-A, and 5-320-A

	J									
Prevailing Winds	Tidal	Bottom Type:	Max Water	Min Water	Currents	Sea Conditions	Fog	Shelter From	Navigational Approach	Pilot
	Range		Depth	Depths				Severe Storms		Requirements
Winds are	Mean 3.8 f		0	0	Follow	Seas from the	Fog is most	No	Via Traffic Separation S	

variable		of west.	likely from	
variable	axio C	VI WOOL		

PPOR Pre-li	ncident Information	n Summary for	LA-LB Ou	ter Anchorage: Anchora	ae G-4	5-D-01
Latitude: 33° 42.0					CONTINGENCY	Type:
County: Los Ange	les					Anchorage
particularly in fall			channels	October to	AREA	
& winter.			and rarely exceeds	February.		
			1kt.		BEACH	

Specific Site Details

	Site Name	Vessel Capacities			Site Capacities and Facilities			
ID		Max	Mini	Max	Swing Room	Facilities, capabilities, and any other issues or concern	ContainmentPossiblities:	
		Size	Size	Draft	or Dock Face			
	Anchorage G-4			0	0	ANG	Epគេម៉ា្រាល់សថ difficult due to open ocean conditions.	
Site C	ontact/Leasee/Owner: Marine	Excha	ange/	USC	G VTS - (310) 832-6411 Los		

PPOR Pre-Incident Information Summary for LA-LB Outer Anchorage: Anchorage G-6

Latitude: 33° 42.632' 33.7105 Longitude: 118° 11.839' 118.1973

CONTINGENCY

5-D-02 Anchorage

County: Los Angeles

AREA Location Description:

Natural Resource Concerns and Issues for this Place / Site

Threatened and Endangered Species (TAES):

-California least terns can be feeding at or nearby LA-LB Outer Anchorage during spring and summer.

-Western snowy plovers can be found feeding at nearby Seal Beach National Wildlife Refuge.

Sensitive Non-protected (Non-TAES) Species:

- -Presence of brown pelicans, seabirds, shorebirds, and other migratory birds all vear.
- Presence of sea lions and harbor seals all year.
- -Presence of invertebrates on ocean facing sand beaches all year.

Subsistence-use Species:

None.

Essential Fish Habitat:

All waters inside and outside of the port should be considered as EFH for several species of groundfish and coastal pelagics.

Commercial Fisheries / Species:

- -Round haul fisheries for squid, sardine, mackerel, and anchovy.
- -Hook and ling fisheries for groundfish, halibut, and other species.
- -Trap fisheries for lobster, crab, prawn, and live fish.
- Dive fisheries for sea urchin.

In water further than 3 miles from shore:

- -Gillnet fisheries for halibut, whiteseabass, shark, and swordfish.
- -Trawl fisheries for halibut and prawn.

BEACH

Critical Habitat for TAES:

-California least tern nesting colony on Pier 400.

-Calfiornia least tern nesting at Seal Beach National Wildlife Refuge.

-Western snowy plover feeding area at Seal Beach National Wildlife Refuge. ANGELES-LONG

Critical Habitat for Non-protet@8 (Non-TAES) Species:

None, ACP Sensitive Sites, such as, wetlands, creek mouths, sand beaches. breakwaters, and rocky intertidal areas should be considered very important and sensitive habitats for several species.

Critical Habitat for Subsistence Species:

None.

Historic and Cultural Resources:

Knowledge of these sites are limited to certain persons and agencies. Contact the following during a POR incident:

-Native American Heritage Commission (916) 373-5471

-State Office of Historical Preservation (916) 445-7000

-South Central Coastal Information Center (657) 278-5395

Recreational Species and Habitat:

Outside of the port, there are the following recreational fisheries:

- -Surf fishing for surf perches, halibut, shark, and croakers.
- -Pier fishing.
- -Clamming in the surfline.
- Lobster divina.
- -Free and SCUBA dive spearfishing (several species).
- -Hoop netting for crab and lobster.
- -Private boat fishing for several species (rockfish, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.
- -Party boat fishing for several species (rockfish, flatfish, basses, barracuda, vellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

County: Los Angeles	Anchorage
Human Health / Safety Concerns and Economic Issues for this	is Place / Site
Human Health and Safety: Dense residential areas to the east side of the anchorage. There are seveal	Economic Impact on Maritime Commerce and Shipping: Probable impact to commerce. BEACH
marinas with live aboard populations throughout the port complex. Local police and fire departments will be able to assist in assessing potential impact.	·
Economic Impact on Commercial Fishing and Aquaculture:	Economic Impact on Non-maritime Commerce:
Fish Harbor, San Pedro Slip, and several other marinas in the port complex are berthing for an extensive commercial fishing fleet. Commercial fishing takes place outside of the port complex.	Long Beach and San Pedro both receive considerable revenue from hotels conferences, conventions, โลกัสโซโลโนโลโนิโลโนิโลโนิโลโนิโลโนิโลโนิโลโน
Economic Impact on Recreational Fishing and Marine Tourism:	LOS Other Economic Impacts:
Port of Los Angeles - Catalina Island passenger boats operates from Berth 95 with multiple transits to and from Catalina daily. Berth 94 is the Los Angeles Cruise Terminal. Berths 36 and 79 are sportfishing charter operations. There is a fishing pier at Cabrillo Beach. Port of Long Beach - Cruise ships operate out of Berth H-4. Catalina Island passenger boats operate out of Pier H and Downtown Long Beach with multiple transits to and from Catalina daily. Sportfishing operations operate out of Berth C-55 and Downtown Rainbow Harbor. There are limited areas open to sportfishing on Pier J.	
Stakeholder List for this Place / Site Name / Title Organization	Phone more details

Primary Jursidictional Contact: USCG Coast Guard Sector LA-LB - (310) 521-3801

Marine Fire Fighting Resources:

LAFD Station 112, LBFD Station 15

Is Containment Possible?

Approximate Tug Response Time 30 min

List of Nearby Environmentally Sensitive Sites: 5-210-A, 5-220-A/C, 5-230-A/C, 5-240-A/C, 5-250-A, 5-260-A, 5-310-A, and 5-320-A

Coast Pilot and Navigation Chart Information

Characteristics and Tactical Considerations

	•									
Prevailing Winds	Tidal	Bottom Type:	Max Water	Min Water	Currents	Sea Conditions	Fog	Shelter From	Navigational Approach	Pilot
	Range		Depth	Depths				Severe Storms		Requirements
Winds are	Mean 3.8 f		0	0	Follow	Seas from the	Fog is most	No	Via Traffic Separation S	

variable		s of w	vest.	likely from	
variable	axio	, Oi	voot.	- ,	

PPOR Pre-I	ncident Information	n Summary for	LA-LB Out	er Anchorage: Anchora	ae G-6	5-D-02
Latitude: 33° 42	.632' 33.7105 Longitude:	118° 11.839' 118.1973			CONTINGENCY	Type:
County: Los Ange	eles					Anchorage
particularly in fall & winter.			channels and rarely	October to February.	AREA	
			exceeds 1kt.		BEACH	

Specific Site Details

	Site Name	Vessel Capacities				Site Capacities and Facilities				
ID		Max	Mini	Max	Swing Room	Facilities, capabilities, and any other issues or concern	ContainmentPossiblities:			
		Size	Size	Draft	or Dock Face					
	Anchorage G-6			0	0	ANG	Epគេម៉ា្រាល់សថ difficult due to open ocean conditions.			
Site C	ontact/Leasee/Owner: Marine	Excha	ange/	USC	G VTS - (310) 832-6411 LOS				

PPOR Pre-Incident Information Summary for LA-LB Outer Anchorage: Anchorage F-1

Latitude: 33° 42.832' 33.7139 Longitude: 118° 10.001' 118.1667

CONTINGENCY

5-D-03 Anchorage

Location Description:

County: Los Angeles

AREA

Natural Resource Concerns and Issues for this Place / Site

Threatened and Endangered Species (TAES):

-California least terns can be feeding at or nearby LA-LB Outer Anchorage during spring and summer.

-Western snowy plovers can be found feeding at nearby Seal Beach National Wildlife Refuge.

Sensitive Non-protected (Non-TAES) Species:

- -Presence of brown pelicans, seabirds, shorebirds, and other migratory birds all vear.
- Presence of sea lions and harbor seals all year.
- -Presence of invertebrates on ocean facing sand beaches all year.

Subsistence-use Species:

None.

Essential Fish Habitat:

All waters inside and outside of the port should be considered as EFH for several species of groundfish and coastal pelagics.

Commercial Fisheries / Species:

- -Round haul fisheries for squid, sardine, mackerel, and anchovy.
- -Hook and ling fisheries for groundfish, halibut, and other species.
- -Trap fisheries for lobster, crab, prawn, and live fish.
- -Dive fisheries for sea urchin.

In water further than 3 miles from shore:

- -Gillnet fisheries for halibut, whiteseabass, shark, and swordfish.
- -Trawl fisheries for halibut and prawn.

Critical Habitat for TAES:

-California least tern nesting colony on Pier 400.

-Calfiornia least tern nesting at Seal Beach National Wildlife Refuge.

-Western snowy plover feeding area at Seal Beach National Wildlife Refuge. ANGELES-LONG

Critical Habitat for Non-protet@8 (Non-TAES) Species:

None, ACP Sensitive Sites, such as, wetlands, creek mouths, sand beaches. breakwaters, and rocky intertidal areas should be considered very important and sensitive habitats for several species.

Critical Habitat for Subsistence Species:

None.

Historic and Cultural Resources:

Knowledge of these sites are limited to certain persons and agencies. Contact the following during a POR incident:

-Native American Heritage Commission (916) 373-5471

-State Office of Historical Preservation (916) 445-7000

-South Central Coastal Information Center (657) 278-5395

Recreational Species and Habitat:

Outside of the port, there are the following recreational fisheries:

- -Surf fishing for surf perches, halibut, shark, and croakers.
- -Pier fishing.
- -Clamming in the surfline.
- Lobster divina.
- -Free and SCUBA dive spearfishing (several species).
- -Hoop netting for crab and lobster.
- -Private boat fishing for several species (rockfish, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.
- -Party boat fishing for several species (rockfish, flatfish, basses, barracuda, vellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

All waters inside and outside of the port should be considered habitat for recreational fishery species. This includes breakwaters, riprap, piers, kelp, marinas, wetlands, sand and mud bottoms, and mudflats.

BEACH

PPOR	Pre-Incid	lent Information	n Summai	v for
atitude:	33° 42 832'	33 7139 Longitude:	118° 10 001'	118 16

LA-LB Outer Anchorage: Anchorage F-1

CONTINGENCY

5-D-03Type:
Anchorage

County: Los Angeles

Human Health / Safety Concerns and Economic Issues for this Place / Site

AREA

BEACH

Human Health and Safety:

Dense residential areas to the east side of the anchorage. There are seveal marinas with live aboard populations throughout the port complex. Local police and fire departments will be able to assist in assessing potential impact.

Probable impact to commerce.

Economic Impact on Commercial Fishing and Aquaculture:

Fish Harbor, San Pedro Slip, and several other marinas in the port complex are berthing for an extensive commercial fishing fleet. Commercial fishing takes place outside of the port complex.

Economic Impact on Recreational Fishing and Marine Tourism:

Port of Los Angeles - Catalina Island passenger boats operates from Berth 95 with multiple transits to and from Catalina daily. Berth 94 is the Los Angeles Cruise Terminal. Berths 36 and 79 are sportfishing charter operations. There is a fishing pier at Cabrillo Beach.

Port of Long Beach - Cruise ships operate out of Berth H-4. Catalina Island passenger boats operate out of Pier H and Downtown Long Beach with multiple transits to and from Catalina daily. Sportfishing operations operate out of Berth C-55 and Downtown Rainbow Harbor. There are limited areas open to sportfishing on Pier J.

Economic Impact on Non-maritime Commerce:

Economic Impact on Maritime Commerce and Shipping:

Long Beach and San Pedro both receive considerable revenue from hotels, conferences, convention প্রমূদ্ধবিত এনিয়ারি

LOS

Other	Economic	Impacts:
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Stakeholder List for this Place / Site

Name / Title Organization Phone more details

Characteristics and Tactical Considerations

Primary Jursidictional Contact: USCG Coast Guard Sector LA-LB - (310) 521-3801

Marine Fire Fighting Resources:

LAFD Station 112, LBFD Station 15

Approximate Tug Response Time

30 min

List of Nearby Environmentally Sensitive Sites:

5-210-A, 5-220-A/C, 5-230-A/C, 5-240-A/C, 5-250-A, 5-260-A, 5-310-A, and 5-320-A

Is Containment Possible?

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	Navigational Approach	Pilot Requirements
Winds are	Mean 3.8 f		0	0	Follow	Seas from the	Fog is most	No	Via Traffic Separation S	

variable		s of w	vest.	likely from	
variable	axio	, Oi	voot.	- ,	

PPOR Pre-Incident Information Summary fo Latitude: 33° 42.832' 33.7139 Longitude: 118° 10.001' 118.1 County: Los Angeles		r Anchorage: Anchorage F-	CONTINGENCY	5-D-03 Type: Anchorage
particularly in fall & winter.	channels and rarely exceeds 1kt.	October to February.	AREA BEACH	

Specific Site Details

	Site Name	Vessel Capacities				Site Capacities and Facilities				
ID		Max	Mini N	Иax S	wing Room	Facilities, capabilities, and any other issues or concern	ContainmentPossiblities:			
		Size	Size D	Oraft o	r Dock Face					
	Anchorage F-1			0	0	ANG	Երըթվորին difficult due to open ocean conditions.			
Site C	ontact/Leasee/Owner: Marine	Excha	nge/U	JSCG	VTS - (310) 832-6411 LOS				

PPOR Pre-Incident Information Summary for LA-LB Outer Anchorage: Anchorage F-14

Latitude: 33° 40.715′ 33.6786 Longitude: 118° 08.379′ 118.1397

CONTINGENCY

5-D-04 Anchorage

Location Description:

County: Los Angeles

AREA

Natural Resource Concerns and Issues for this Place / Site

Threatened and Endangered Species (TAES):

-California least terns can be feeding at or nearby LA-LB Outer Anchorage during spring and summer.

-Western snowy plovers can be found feeding at nearby Seal Beach National Wildlife Refuge.

Sensitive Non-protected (Non-TAES) Species:

- -Presence of brown pelicans, seabirds, shorebirds, and other migratory birds all vear.
- Presence of sea lions and harbor seals all year.
- -Presence of invertebrates on ocean facing sand beaches all year.

Subsistence-use Species:

None.

Essential Fish Habitat:

All waters inside and outside of the port should be considered as EFH for several species of groundfish and coastal pelagics.

Commercial Fisheries / Species:

- -Round haul fisheries for squid, sardine, mackerel, and anchovy.
- -Hook and ling fisheries for groundfish, halibut, and other species.
- -Trap fisheries for lobster, crab, prawn, and live fish.
- -Dive fisheries for sea urchin.

In water further than 3 miles from shore:

- -Gillnet fisheries for halibut, whiteseabass, shark, and swordfish.
- -Trawl fisheries for halibut and prawn.

Critical Habitat for TAES:

-California least tern nesting colony on Pier 400.

-Calfiornia least tern nesting at Seal Beach National Wildlife Refuge.

-Western snowy plover feeding area at Seal Beach National Wildlife Refuge. ANGELES-LONG

Critical Habitat for Non-protet@8 (Non-TAES) Species:

None, ACP Sensitive Sites, such as, wetlands, creek mouths, sand beaches. breakwaters, and rocky intertidal areas should be considered very important and sensitive habitats for several species.

Critical Habitat for Subsistence Species:

None.

Historic and Cultural Resources:

Knowledge of these sites are limited to certain persons and agencies. Contact the following during a POR incident:

-Native American Heritage Commission (916) 373-5471

-State Office of Historical Preservation (916) 445-7000

-South Central Coastal Information Center (657) 278-5395

Recreational Species and Habitat:

Outside of the port, there are the following recreational fisheries:

- -Surf fishing for surf perches, halibut, shark, and croakers.
- -Pier fishing.
- -Clamming in the surfline.
- Lobster divina.
- -Free and SCUBA dive spearfishing (several species).
- -Hoop netting for crab and lobster.
- -Private boat fishing for several species (rockfish, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.
- -Party boat fishing for several species (rockfish, flatfish, basses, barracuda, vellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

All waters inside and outside of the port should be considered habitat for recreational fishery species. This includes breakwaters, riprap, piers, kelp, marinas, wetlands, sand and mud bottoms, and mudflats.

BEACH

PPOR Pre-Incident Information Summary for LA-LB Outer Anchorage: Anchorage F-14 Latitude: 33° 40.715' 33.6786 Longitude: 118° 08.379' 118.1397

CONTINGENCY

5-D-04 Type: Anchorage

County: Los Angeles

Human Health / Safety Concerns and Economic Issues for this Place / Site

AREA

BEACH

Human Health and Safety:

Dense residential areas to the east side of the anchorage. There are seveal marinas with live aboard populations throughout the port complex. Local police and fire departments will be able to assist in assessing potential impact.

Economic Impact on Non-maritime Commerce:

Probable impact to commerce.

Economic Impact on Maritime Commerce and Shipping:

Long Beach and San Pedro both receive considerable revenue from hotels, conferences, conventions NaFel Tours Mr.

LOS

Fish Harbor, San Pedro Slip, and several other marinas in the port complex are berthing for an extensive commercial fishing fleet. Commercial fishing takes place outside of the port complex.

Economic Impact on Recreational Fishing and Marine Tourism:

Economic Impact on Commercial Fishing and Aquaculture:

Port of Los Angeles - Catalina Island passenger boats operates from Berth 95 with multiple transits to and from Catalina daily. Berth 94 is the Los Angeles Cruise Terminal. Berths 36 and 79 are sportfishing charter operations. There is a fishing pier at Cabrillo Beach.

Port of Long Beach - Cruise ships operate out of Berth H-4. Catalina Island passenger boats operate out of Pier H and Downtown Long Beach with multiple transits to and from Catalina daily. Sportfishing operations operate out of Berth C-55 and Downtown Rainbow Harbor. There are limited areas open to sportfishing on Pier J.

Other Economic Impacts:	

Stakeholder List for this Place / Site

Name / Title Organization **Phone** more details

Characteristics and Tactical Considerations

Primary Jursidictional Contact: USCG Coast Guard Sector LA-LB - (310) 521-3801

Marine Fire Fighting Resources:

LAFD Station 112, LBFD Station 15

Approximate Tug Response Time 30 min

List of Nearby Environmentally Sensitive Sites: 5-210-A, 5-220-A/C, 5-230-A/C, 5-240-A/C, 5-250-A, 5-260-A, 5-310-A, and 5-320-A

Is Containment Possible?

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	Navigational Approach	Pilot Requirements
Winds are	Mean 3.8 f		0	0	Follow	Seas from the	Fog is most	No	Via Traffic Separation S	

variable		of west.	likely from	
variable	axio (VI WOOL		

PPOR Pre-l	ncident Information	n Summary for	LA-LB Oute	er Anchorage: Anchorag	ae F-14	5-D-04
Latitude: 33° 40.	.715' 33.6786 Longitude:	118° 08.379' 118.1397			CONTINGENCY	Type:
County: Los Ange	eles					Anchorage
particularly in fall & winter.			channels and rarely	October to February.	AREA	
	'		exceeds 1kt.		BEACH	

Specific Site Details

	Site Name	e Name Vessel Ca			Site Capacities and Facilities				
ID		Max Mini		Swing Room	Facilities, capabilities, and any other issues or concern	ContainmentPossiblities:			
		Size S	Size Draft	or Dock Face					
	Anchorage F-14		0	0	ANG	ይ⊵ըթ վո րթ ւթ difficult due to open ocean conditions.			
Site C	ontact/Leasee/Owner: Marine	Marine Exchange/USCG VTS - (310)) 832-6411 LOS				

PPOR Pre-Incident Information Summary for El Segundo: Anchorage ES-1 Latitude: 33° 54.202' 33.9034 Longitude: 118° 29.388' 118.4898

CONTINGENCY

5-E-01 Anchorage

County: Los Angeles

AREA Location Description:

El Segundo Moorings include two designated anchorages (ES-1 and ES-2) and two off-shore marine terminals with sub-sea connections. Moorings are an open roadstead, with no shelter and exposed to predominately westerly seas, swell and winds. **BEACH**

Natural Resource Concerns and Issues for this Place / Site

Threatened and Endangered Species (TAES):

-California least terns can be feeding at or nearby the Marina Del Rey/Ballona Creek area during the spring and summer.

-Western snowy plovers can be found feeding at the beaches to the north (Venice) and south (Docweiler) of Marina Del Rey.

Sensitive Non-protected (Non-TAES) Species:

- -Presence of brown pelicans, seabirds, shorebirds, and other migratory birds all vear.
- -Presence of sea lions and harbor seals all year.
- -Presence of invertebrates on ocean facing sand beaches all year.

Subsistence-use Species:

None.

Essential Fish Habitat:

All waters inside and outside of the port should be considered at EFH for several species of groundfish and coastal pelagics.

Commercial Fisheries / Species:

Limited commercial fishing in the area near the El Segundo Moorings.

- -Round haul fisheries for squid, sardine, mackerel, and anchovy for bait purposes only.
- -Dip net fisheries for squid, sardine, mackerel, and anchovy.
- -Hook and line fisheries for groundfish, halibut, and other species.
- -Trap fisheries for prawn.
- Dive fisheries for sea urchin.

Critical Habitat for TAES:

-California least tern nesting at Venice Beach near the Marina Del Rev Channel.

-Western snowy ployer feeding area to the north (Venice) and south (Docweiler) of Marina DekRev.

Critical Habitat for Non-protected (Non-TAES) Species:

None, ACP Sensitive Sites, such as, wetlands, creek mouths, sand beaches. breakwaters, and rocky intertidal areas should be considered very important and sensitive habitats for several species.

Critical Habitat for Subsistence Species:

None.

Historic and Cultural Resources:

Knowledge of these sites are limited to certain persons and agencies. Contact the following during a POR incident:

- -Native American Heritage Commission (916) 373-5471
- -State Office of Historical Preservation (916) 445-7000
- -South Central Coastal Information Center (657) 278-5395

Recreational Species and Habitat:

Near the El Segundo Moorings are the following recreational fisheries:

- -Surf fishing for surf perches, halibut, shark, and croakers.
- -Pier fishina.
- -Clamming in the surfline.
- -Lobster diving.
- -Free and SCUBA dive spearfishing (several species).
- -Hoop netting for crab and lobster.
- -Private boat fishing for several species (rockfish, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.
- -Party boat fishing for several species (rockfish, flatfish, basses, barracuda, yellowtail, croakers, shark, bonito, mackerel, etc.) nearshore and offshore.

All waters in this area should be considered habitat for recreational fishery species. This includes breakwaters, riprap, piers, kelp, marinas, wetlands, PPOR Pre-Incident Information Summary for Latitude: 33° 54.202' 33.9034 Longitude: 118° 29.388' 118.4898 El Segundo: Anchorage ES-1

CONTINGENCY

5-E-01 Type: Anchorage

County: Los Angeles

AREA sand and mud bottoms, and mudflats.

				on Summa		El Seau	ındo: Anch	orage ES-	1		5-E-01		
	e: 33° 54. Los Ange		34 Longitude	: 118° 29.388'	118.4898					CONTINGE	ENCY Type: Anchorage		
Hur	nan He	ealth / Saf	ety Con	cerns and E	Economic	c Issue	s for this F	Place / Site		AREA			
Human	Health and	d Safety:					E	conomic Impact	on Maritime Com	merce and Shipping:			
		itial populati		ediate vicinity ons.	of moorings	. High b	each	Possible reduced capability for Chevron terminal to service other ships.					
Econor	nic Impact	on Commercia	al Fishing and	Aquaculture:			E	conomic Impact	on Non-maritime	Commerce:			
Likely	to impa	ct some con	nmercial fi	shing.			F	ligh tourism ir	mpact due to d	coast, beach, and piers.			
Econor	nic Impact	on Recreation	al Fishing an	d Marine Tourism:			C	ther Economic Ir	mpacts: ANC	GELES-LONG			
	er boat s ondo Bea		perations	run out of Mar	na Del Rey	and Kin	g Harbor F	ligh political s		hips at terminal.			
Sta	keholo	ler List fo	or this P	ace / Site									
	Nam	e / Title			Organizat	tion			Phone	more details			
	Ва	attalion 1			LA County l	Fire Departi	ment	(310) 358-3435					
	Ke	enneth Graham	Mooring Mas	er	Chevron Shi	ipping Com	pany, LLC	(310)	615-5704				
_			Tactical	Considera	tions		_						
Primary	/ Jursidictio	onal Contact:					Marine Fire	Fighting Resource	ces: LA Cour	nty Fire Station 110, Marir	na del Rey		
Approx	imate Tug	Response Tim	e Foss tu	gs on site									
List of I	Nearby Env	vironmentally S	Sensitive Sites	5-000-A, 5	·105-A, 5-1	10-1, 5-1	15-A, 5-120-A	VC, 5-130-A/0	C, 5-140-A/B,	5-150-A, 5-160-A/C Is C	ontainment Possible?		
Co	ast Pilot	and Navig	ation Cha	rt Information	1								
Prevail	ing Winds	Tidal Range		Depth	Depths	Currents	Sea Conditions	s Fog	Shelter From Severe Storm	ms	Requirements		
Wester	<i>y</i> .	+5.4 to -2.	Sand	60	0 R			Fog is most	None. Loca	ted i Via Traffic Separatio	n S		
usually						Inpredicta Bly north		likely from October to					
or south along the coast.								February.					
Spe	ecific Sit	te Details			U	ousi.	J						
Site Site Name Vessel Capacities Site Capacities							Capacities an	d Facilities					
ID Max Mini Max Swing Room Facilities, capabilities							es, capabilities, a	nd any other issu	ies or concern	ContainmentPossiblities:			

Anchorage ES-1

Site Contact/Leasee/Owner:

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Chevron El Segundo Marine Terminal (310) 615-5355