

San Diego - ACP 6

Section 8000-20

May 2018

PPOR Pre-Incident Information Summary for 10th Ave Marine Terminal Type: Anchorage County: San Diego Latitude: 32° 41.9' 117.15 Longitude: 117° 9' 117.15

Location Description:

This terminal is very good for most ships because it is in an industrial area relatively isolated from residential or retail activity and has ship repair services. It also has good containment possibilities for oil spills and security.

Natural Resource Concerns and Issues for this Place / Site

Threatened and Endangered Species (TAES):

Nearest listed species' issues are located at D St. fill and Sweetwater Marsh National Wildlife Refuge on the South Side of Sweetwater Channel. Also, across the Bay at Delta Beach, seasonal (spring/summer) least tern nesting occurs. Brown pelicans may congregate on occasion. During the months from April to September, Least tern are foraging in North Bay and South Bay.

Sensitive Non-protected (Non-TAES) Species:

California brown pelican/ Least tern (seasonal) feeding area. Green sea turtles may transit on occasion. The Bay contains numerous non listed species. During the winter, the population of migratory birds in the San Diego area increases. Shoreline and marine invertebrates are in this area. Extensive use of surrounding water surface area by numerous species of marine birds and shore birds.

Subsistence-use Species:

N/A

Essential Fish Habitat:

San Diego Bay and shallow water eelgrass beds

Commercial Fisheries / Species:

N/A

Critical Habitat for TAES:

Sweetwater Marsh Nat'l Wildlife refuge is a critical habitat for Bebling's Savannah sparrows, lightfooted clapper rails. Both listed species.

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

This Bay provides loafing, breeding, and foraging for numerous bird species, but the most important areas for birds in the inner bay are in the southern part.

Critical Habitat for Subsistence Species:

N/A

Historic and Cultural Resources:

SHPO Contact Info Milford Wayne Donaldson

916-651-9404

mwdonaldson@parks.ca.gov

Recreational Species and Habitat:

San Diego Bay waters are used for finfish

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

Human Health and Safety:

The terminal has a control access point so you have limited public exposure. You have exclusion zones on land and on water. The closest residential area is Barrio Logan, which is located about a 1/4 mile away. The convention center and various hotels are in close proximity. Based on the circumstances, there could be a significant amount of people in the area. It must be noted that these exclusion zones would not prevent the movement of vapor.

Economic Impact on Commercial Fishing and Aquaculture:

Unless we prohibit fishing ships who dock at G-Street to leave port, there will

Economic Impact on Maritime Commerce and Shipping:

10th ave has a mobile crane and this would impact the ability to offload cargo. This is the only non Navy port where the majority of ships fuel. This would potentially increase the amount of barge transfers. If this was a shortterm closure, it would not have a nationwide of even statewide impact. Cargo would be rerouted up to Los Angeles.

Economic Impact on Non-maritime Commerce:

As mentioned earlier, the convention center and various hotels are in close

PPOR Pre-Incident Information Summary for 10th	Ave Marine Terminal
Type: Anchorage County: San Diego	Latitude: 32° 41.9' 117.15 Longitude: 117° 9' 117.15
be no impact for this category.	proximity. Depending on the nature of the incident, people might stay away from this area.
Economic Impact on Recreational Fishing and Marine Tourism:	Other Economic Impacts:
Recreational activity in this area is sparse and transient. There possibly might be a rerouting of commerical ferries in the area. This would have a minimal impact.	Military outloads generally take place at 10th ave terminal. This could have national security impacts. There is a potential impact on Navy ships' movement in and out of San Diego Bay. Naval Base San Diego will feel the brunt of this impact.

Stakeholder List for this Place / Site

Name / Title Organization Phone more details

Characteristics and Tactical Considerations

Primary Jursidictional Contact:

Approximate Tug Response Time

Depends on location in the Bay; crew on call 24 hr

List of Nearby Environmentally Sensitive Sites:

6-440

Marine Fire Fighting Resources:

San Diego Harbor Polica Boats and Navy Tugs

Is Containment Possible?

Coast Pilot and Navigation Chart Information

oodst i no	t and Havig	ation onaiti	mominatio	••						
Prevailing Winds	Tidal Range	Bottom Type:	Max Water Depth	Min Water Depths	Currents	Sea Conditions	Fog	Shelter From Severe Storms	Navigational Approach	Pilot Requirements
17 Kts	4-8 Ft	Shells	47	22	.5-5 Kts	Calm	< .5 miles	/es	South	✓

Specific Site Details

υ _ι	ocomo one Detano						
	Site Name	Ves	sel Cap	acities		Site Capacities and Facilities	
ID		Max				Facilities, capabilities, and any other issues or concern	ContainmentPossiblities:
		Size	Size	Draft	or Dock Face		
	10th Ave Marine Terminal	Deep	650	42	900		Booming strategies
Site C	ontact/Leasee/Owner:	Sector San	Diego	(619	278-7057		

PPOR Pre-Inc	cident Information Summa	ry for B Stre	et Pie	 r				
Type: Dockage	County: San Diego	-	Latitude:	32° 43.2'	117.18	Longitude:	117° 10.8'	117.18
Location Descri	ption: This is a multi-use facility that	has scheduled excu	ırsion sho	ps and fuel bar	ges dock at i	t.		
Natural Resour	rce Concerns and Issues for th	is Place / Site						
Threatened and Endange	ered Species (TAES):		Critical H	labitat for TAES:				
Brown pelicans and Bay in this area	Least terns (seasonally) may utilize surfa	ace waters of SD	Brown surface		ern (seasona	al) feeding may	occur in surround	ing water
Sensitive Non-protected (Non-TAES) Species:		Critical H	labitat for Non-prot	ected (Non-TAE	ES) Species:		
species of birds. She	rounding water surface water surface are oreline and marine invertebrates are in to rounding water surface area by numeroupre birds.	his area.					umerous bird spec are in the southe	
Subsistence-use Species	:		Critical H	labitat for Subsiste	nce Species:			
None			None					
Essential Fish Habitat:			Historic a	and Cultural Resou	rces:			
San Diego Bay and s	shallow water eelgrass beds			Contact Info:				
				Wayne Donald	son			
			,	51-9404 aldson@parks	ca dov			
			mwaoi	alusoneparks	.ca.yov			

Commercial Fisheries / Species:

None

Recreational Species and Habitat:

San Diego Bay waters are used for finfish

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

Human Health and Safety:

This is a public venue so there is little public control. Of the eight sites identified, this has the highest potential to human health.

Economic Impact on Commercial Fishing and Aquaculture:

If Grape Street pier is affected, this would affect the sea bass restocking program. G-Street Mole and its offloading of commerical fish might be affected.

Economic Impact on Maritime Commerce and Shipping:

This is a cruise ship terminal so if operations closer this terminal, there could be a significant impact to maritime commerce. People fly into San Diego to catch cruises and it would be expensive to move all of these people to Los Angeles. This could have a significant impact of the Southern California region. Each cruise ship has approximately 2,000 people. Graper St Pier and part of the Embarcadero has become docking piers for mega yachts.

Economic Impact on Non-maritime Commerce:

San Diego could potentially lose a fair amount of revenue from people visiting from the cruise ships. In addition, if the situation warranted the closing of Harbor Drive, this could have a significant economic impact to the city. Public services, Seaport Village, and the County Administration Building could also be impacted.

PPOR Pre-Incident Information Summary for	B Street Pier				
Type: Dockage County: San Diego	Latitude: 32° 43.2'	117.18	Longitude:	117° 10.8'	117.18
Economic Impact on Recreational Fishing and Marine Tourism:	Other Economic Impacts:				

Whale watching boats would most likely be shut down. In addition, all of the marine excursion vessels, maritime museums, and ferries would most likely be shut down. Recreational fishing is sparse and transient.

The Navy's Broadway Complex could be affected.

Stakeholder List for this Place / Site

Name / Title Organization Phone more details

Characteristics and Tactical Considerations

Primary Jursidictional Contact:

Port of San Diego (619) 683-8966

Marine Fire Fighting Resources:

San Diego Harbor Police Boats and Navy Tugs

Depends on location in the Bay; crew on call 24 hr

List of Nearby Environmentally Sensitive Sites:

Entrance to San Diego Bay

Is Containment Possible?

Coast Pilot and Navigation Chart Information

Coast i not	and Havig	ation Chart	mormatio							
Prevailing Winds		Bottom Type:	Max Water Depth	Min Water Depths	Currents	Sea Conditions	Fog	Shelter From Severe Storms	Navigational Approach	Pilot Requirements
	Range		Depth	Depths				Severe Storms		Requirements
17 Kts	4-8 Ft	Mud	40	33	.5-5 Kts	Calm	< .5 miles	Yes	West	✓

Specific Site Details

Site	Site Name	Vess	el Capa	cities		Site Capacities and Facilities	
ID		Max Size			Swing Room or Dock Face	Facilities, capabilities, and any other issues or concern	ContainmentPossiblities:
	B Street Pier	Light	1000	35	2800		Booming strategies
Site	Contact/Leasee/Owner: Sect	or San	Diego	(619	278-7057		

None

PPOR Pre-Incident Information Summary for Broadway Pier County: San Diego Type: Dockage Latitude: 32° 42.6' 117.18 117° 10.8' 117.18 Longitude: **Location Description:** This is a multi-use facility that has scheduled excursion shops and fuel barges dock at it. Natural Resource Concerns and Issues for this Place / Site Threatened and Endangered Species (TAES): Critical Habitat for TAES: Brown pelicans and Least terns (seasonally) may utilize surface waters of San Brown pelican and Least terns (seasonally) feeding may occur in surrounding Diego Bay in this area water surface area Critical Habitat for Non-protected (Non-TAES) Species: Sensitive Non-protected (Non-TAES) Species: This Bay provides loafing, breeding, and foraging for numerous bird species, Shoreline and marine invertebrates are in this area. Extensive use of but the most important areas for birds in the inner bay are in the southern part. surrounding water surface area by numerous species of marine birds and shore birds. Subsistence-use Species: Critical Habitat for Subsistence Species: None None Essential Fish Habitat: Historic and Cultural Resources: San Diego Bay and shallow water eelgrass beds SHPO Contact Info Milford Wayne Donaldson 916-651-9404 mwdonaldson@parks.ca.gov

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

Human Health and Safety:

Commercial Fisheries / Species:

This is a public venue so there is little public control. Of the eight sites identified, this has one of the highest potential for danger to human health.

Economic Impact on Commercial Fishing and Aquaculture:

If Grape Street pier is affected, this would affect the sea bass restocking program. G-Street Mole and its offloading of commercial fish might be affected.

Economic Impact on Recreational Fishing and Marine Tourism:

Whale watching boats would most likely be shut down. In addition, all of the marine excursion vessels, maritime museums, and ferries would most likely be shut down. Recreational fishing is sparse and transient. The USS Midway is next to Broadway Pier.

Economic Impact on Maritime Commerce and Shipping:

San Diego Bay waters are used for finfish

This would have a lesser impact on the cruise ship industry than if B St pier were shut down.

Economic Impact on Non-maritime Commerce:

Recreational Species and Habitat:

San Diego could potentially lose revenue from people visiting from the cruise ships. This would be of a lesser extent than if B Street was closed down. In addition, if the situation warranted the closing of Harbor Drive, this could have a significant economic impact to the city. Public services, Seaport Village, and the County Administration Building could also be impacted.

Other Economic Impacts:

The Navy's Broadyway Complex could be affected. The adjacent Navy Pier does not have too much daily activity.

Broadway Pier

Site Contact/Leasee/Owner:

PPOR Pro	e-Incide	nt Info	rmatio	on S	ummaı	ry for	Broadwa	y Pi	er						
Type: Dock	age Co	ounty: San	Diego				Latitu		32° 42.6'	11	7.18	Longitude:	117° 1	10.8'	117.18
Stakeholo	ler List fo	r this P	ace/S	Site			•								
Nam	e / Title				Organ	nization				Phone		more details			
Characteris	stics and	Tactical	Consi	iderat	tions		_								
Primary Jursidiction	nal Contact:	Port of	San Die	go (61	9) 683-89	66	Marine Fire F	Fighting	Resources:	San Dieg	o Ha	rbor Police boa	its and Nav	/y Tugs	
Approximate Tug	Response Tim	е													
List of Nearby Env	rironmentally S	ensitive Site	s: Entr	ance to	San Die	go Bay							Is Containm	nent Possible?	✓
Coast Pilot	and Naviga	ation Cha	rt Inforr	mation	I	<u> </u>							_		
Prevailing Winds	Tidal Range	Bottom Ty	oe: Max\		Min Water Depths	Currents	Sea Conditions		Fog	Shelter From Severe Storm		Navigational Ap	proach	Pilot Requirements	3
17 Kts	4-8 Ft	Mud		37	32	.5-5 Kts	Calm	<.5 r	miles r	'es	٧	Vest		✓	
Specific Sit	e Details														
Site Name			Vessel Ca	apacities	3	Site	Capacities and	Facil	ities						
ID			Max Mi Size Siz	ini Max ize Draf	_		es, capabilities, an	d any c	other issues	or concern	Contai	nmentPossiblities:			

Booming strategies

Light 900 34 280 Sector San Diego (619) 278-7057

2800

PPOR Pre-Incident Information Summary for Bud	by 1 going into Glorietta Bay
Type: Anchorage County: San Diego	Latitude: 32° 41.4' 117.153 Longitude: 117° 9.2' 117.153
Location Description: This buoy is close to the main channel for the S	SD Bay and the channel going into Glorietta Bay.
Natural Resource Concerns and Issues for this Place / Site	
Threatened and Endangered Species (TAES):	Critical Habitat for TAES:
Brown pelicans and Least terns (seasonally) may utilize surface waters of SB Bay in this area.	Brown pelicans/ Least terns (seasonally) feeding may occur in surrounding water surface areas.
Sensitive Non-protected (Non-TAES) Species:	Critical Habitat for Non-protected (Non-TAES) Species:
Shoreline and marine invertebrates are in this area. Extensive use of surrounding water surface area by numerous species of marine birds and shore birds.	The Bay provides loafing, breeding, and foraging for numerous bird species, but the most important areas for birds in the inner Bay are in the southern part.
Subsistence-use Species:	Critical Habitat for Subsistence Species:
None	None
Essential Fish Habitat:	Historic and Cultural Resources:
San Diego Bay and shallow water eelgrass beds	SHPO Contact Info Milford Wayne Donaldson (916) 651-9404 mwdonaldson@parks.ca.gov
Commercial Fisheries / Species:	Recreational Species and Habitat:
None	San Diego Bay waters are used for finfish

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

Human Health and Safety:

Coronado Island proximity would be the biggest issue. People could not reach the vessel by foot. Still, the vapors from a potential distressed vessel could easily reach the island. They would need some sort of marine transportation.

Economic Impact on Commercial Fishing and Aquaculture:

None

Economic Impact on Recreational Fishing and Marine Tourism:

Recreational activity in this area is sparse and transient. There possibly might be a rerouting of commerical ferries in the area. This would have a minimal impact.

Economic Impact on Maritime Commerce and Shipping:

Depending on where the vessel is located, this could close the channes to South Bay and Glorietta Bay.

Economic Impact on Non-maritime Commerce:

Depending on the severity of the incident, the public might react by not visiting Coronado. Coronado could feel a signicant impact economically if people stay away for an extended period

Other Economic Impacts:

If the bridge is at all impacted, the economy of Coronado could suffer greatly.

PPOR P	re-Incide	nt Inform	nation S	Summary	y for	Buoy 1 go	oing into	Glorietta	Вау		
Type: And	chorage C	ounty: San Dieç	ро			Latitud	de: 32° 41.4	4' 117.	153 Longitude :	117° 9.2'	117.153
Stakeho	lder List fo	r this Plac	e / Site								
Na	me / Title			Organiz	zation			Phone	more details		
Character	istics and	Tactical C	onsidera	ntions							
Character Primary Jursidic				ations Group Pacifi	ic (619)	Marine Fire Fi	ghting Resource	San Diego	Harbor Police Bo	ats and Navy T	ugs
	tional Contact:	Navy Afloa 556-0900			ic (619)	Marine Fire Fi	ighting Resource	es: San Diego	Harbor Police Bo	ats and Navy T	ugs
Primary Jursidic	tional Contact: g Response Tim	Navy Afloa 556-0900	at Training			Marine Fire Fi	ghting Resource	s: San Diego	Harbor Police Bo	ats and Navy T	
Primary Jursidice Approximate Tue List of Nearby Er	tional Contact: g Response Tim	Navy Afloa 556-0900 e ensitive Sites:	at Training	Group Pacifi into San Die		Marine Fire Fi	ighting Resource	s: San Diego	Harbor Police Bo		
Primary Jursidice Approximate Tue List of Nearby Er	tional Contact: g Response Tim nvironmentally S ot and Navig	Navy Afloa 556-0900 e ensitive Sites:	Entrance i	Group Pacifi into San Dieg n		Marine Fire Fi	ghting Resource	San Diego Shelter From Severe Storms	Navigational A	Is Containment I	
Primary Jursidict Approximate Tur List of Nearby Er Coast Pilo	tional Contact: g Response Tim nvironmentally S ot and Navig s Tidal	Navy Afloa 556-0900 e ensitive Sites:	Entrance information	into San Diegon Min Water Depths	go Bay			Shelter From	Navigational A	Is Containment I	Possible? ✓

Site	Site Name	Vesse	el Capa	cities		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		
	Bouy 1 going into Glorietta Bay	Light	400	27	270		Booming strategies
SiteC	Contact/Leasee/Owner: Secto	r San [Diego	(619)	278-7057		

PPOR Pre-Incident	Information Summary for Buo	y 22A					
Type: Anchorage County	: San Diego	Latitude:	32° 42.2'	117.175	Longitude:	117° 10.5'	117.175
Location Description:	This buoy is very close to the main channel and prohibit maritime traffic.	the carrier	basin at North	Island. If a ve	essel were to go	here, it would gr	eatly
Natural Resource Cond	cerns and Issues for this Place / Site						
Threatened and Endangered Species	(TAES):	Critical I	Habitat for TAES:				
Brown pelicans and Least tern Diego Bay in this area	s (seasonally) may utilize surface waters of San		pelican and Le surface area.	ast terns (se	asonally) feedin	g may occur in s	urrounding
Sensitive Non-protected (Non-TAES)	Species:	Critical I	Habitat for Non-pro	tected (Non-TA	ES) Species:		
	rates are in this area. Extensive use of a by numerous species of marine birds and					for numerous bird bay are in the so	
Subsistence-use Species:		Critical I	Habitat for Subsiste	ence Species:			
None		None					
Essential Fish Habitat:		Historic	and Cultural Reso	urces:			
San Diego Bay and shallow wa	ater eelgrass beds		Contact Info Wayne Donald	dson			
		916-65	51-9404				

Commercial Fisheries / Species:

None

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

Human Health and Safety:

Accessible only by boat. Still, the vapors from a potential distressed vessel could easily reach the island. Close in proximity to the Northern side of Coronado Island.

Economic Impact on Commercial Fishing and Aquaculture:

Limited economic potential impact for the white seabass pens located across the channel at Grape St..

Economic Impact on Recreational Fishing and Marine Tourism:

There would not be a significant impact on recreational fishing and marine tourism. The perceived impact to Coronado would most likely be greater than the actual impact.

Economic Impact on Maritime Commerce and Shipping:

If the shipping lane is closed for an extended period of time, this could have a impact on the economy of San Diego.

Economic Impact on Non-maritime Commerce:

San Diego waters are used for finfish

mwdonaldson@parks.ca.gov

Recreational Species and Habitat:

Depending on the severity of the incident, the public might react by not visiting Coronado. Coronado could feel a signicant impact economically if people stay away for an extended period

Other Economic Impacts:

This could impact the Navy ship movement at Naval Base Coronado, which is where the aircraft carriers tie up.

Type: Anchorage	PPOR Pro-In	cidor	t Inform	ation 9	Summai	ry for	Buoy 22A								
Stakeholder List for this Place / Site Name / Title	_			1											
Characteristics and Tactical Considerations Primary Jursidictional Contact: Sector San Diego (619) 278-7057 Marine Fire Fighting Resources: San Diego Police Boats and Navy Tugs Approximate Tug Response Time List of Nearby Environmentally Sensitive Sites: Entrance to San Diego Bay Coast Pilot and Navigation Chart Information Prevailing Winds Tidal Range Range Bottom Type: Max Water Depth Depth Depths Copeth Depths Severe Storms Severe Storms Severe Storms Specific Site Details Site Name Vessel Capacities Size Size Draft or Dook Face Booy 22A Shall 90 30 600 Booming strategies	Type: Anchorage	unty: San Diego	Latitud	e : 32°	42.2'	11	17.175	Longitude:	117°	10.5'	117.175				
Characteristics and Tactical Considerations Primary Jursidictional Contact: Approximate Tug Response Time List of Nearby Environmentally Sensitive Sites: Entrance to San Diego Bay Coast Pilot and Navigation Chart Information Prevailing Winds Range Rang	Stakeholder L	ist for	this Place	e / Site											
Primary Jursidictional Contact: Approximate Tug Response Time List of Nearby Environmentally Sensitive Sites: Entrance to San Diego Bay Coast Pilot and Navigation Chart Information Prevailing Winds Range R	Name /	Title			Organ	nization				Phone		more details			
Primary Jursidictional Contact: Approximate Tug Response Time List of Nearby Environmentally Sensitive Sites: Entrance to San Diego Bay Coast Pilot and Navigation Chart Information Prevailing Winds Range Range A-8 Ft Shells/Hard 36 21 .5-5 Kts Calm <.5 miles /es Southwest Specific Site Details Site Name Vessel Capacities Size Draft or Dock Face Buoy 22A Shall 90 30 600 Marine Fire Fighting Resources: San Diego Police Boats and Navy Tugs Is Containment Possible? Is Containment Possible? Pilot Requirements Pilot Requirements For Shelter From Navigational Approach Severe Storms Southwest In Support Site Details Site Name Price Fighting Resources: San Diego Police Boats and Navy Tugs Is Containment Possible? Pilot Requirements Pilot Requirements For Shelter From Navigational Approach Severe Storms Southwest Pilot Requirements Pilot Requirements For Shelter From Navigational Approach Severe Storms Southwest Pilot Requirements For Shelter From Navigational Approach Severe Storms For Shelter From Navigational Approach Severe Storms For Shelter From Navigational Approach Severe Storms Pilot Requirements For Shelter From Navigational Approach Severe Storms															
Primary Jursidictional Contact: Approximate Tug Response Time List of Nearby Environmentally Sensitive Sites: Entrance to San Diego Bay Coast Pilot and Navigation Chart Information Prevailing Winds Range R															
Primary Jursidictional Contact: Approximate Tug Response Time List of Nearby Environmentally Sensitive Sites: Entrance to San Diego Bay Coast Pilot and Navigation Chart Information Prevailing Winds Range R															
Primary Jursidictional Contact: Approximate Tug Response Time List of Nearby Environmentally Sensitive Sites: Entrance to San Diego Bay Coast Pilot and Navigation Chart Information Prevailing Winds Range R															
Approximate Tug Response Time List of Nearby Environmentally Sensitive Sites: Entrance to San Diego Bay Coast Pilot and Navigation Chart Information Prevailing Winds Tidal Range Range Response Time Sea Conditions Fog Shelter From Navigational Approach Requirements 17 Kts 4-8 Ft Shells/Hard 36 21 5-5 Kts Calm < 5 miles /es Southwest Specific Site Details Site Name Vessel Capacities Site Capacities, capabilities, and any other issues or concern Containment Possiblities: Buoy 22A Shall 90 30 600 Booming strategies	Characteristics	and T	actical Co	nsidera	ations		_								
List of Nearby Environmentally Sensitive Sites: Entrance to San Diego Bay Coast Pilot and Navigation Chart Information Prevailing Winds Tidal Range Bottom Type: Max Water Depth Depths Depths Depths Depths Depths Severe Storms Severe Storm	Primary Jursidictional Co	ontact:	Sector San	Diego (6	19) 278-70	57	Marine Fire Fi	ghting Reso	ources:	San Die	S				
Coast Pilot and Navigation Chart Information Prevailing Winds Tidal Range Bottom Type: Max Water Depth Depths Currents Sea Conditions Fog Shelter From Severe Storms Navigational Approach Requirements 17 Kts 4-8 Ft Shells/Hard 36 21 .5-5 Kts Calm < .5 miles /es Southwest Specific Site Details Site Name Vessel Capacities Site Capacities Amay Mini Max Swing Room Size Draft or Dock Face Buoy 22A Shall 90 30 600 Booming strategies	Approximate Tug Respo	nse Time													
Prevailing Winds Tidal Range Bottom Type: Max Water Depth	List of Nearby Environme	entally Se	nsitive Sites:	Entrance	to San Die	go Bay							Is Contain	ment Poss	sible?
Prevailing Winds Tidal Range Bottom Type: Max Water Depth	Coast Pilot and	Naviga	tion Chart In	formatio	n	<u> </u>							_		
Range Depth Depths Severe Storms Requirements 17 Kts 4-8 Ft Shells/Hard 36 21 .5-5 Kts Calm <.5 miles /es Southwest Specific Site Details Site Name Vessel Capacities Size Draft or Dock Face Buoy 22A Shall 90 30 600 Booming strategies						Currents	Sea Conditions	Fog	5	Shelter From	m	Navigational Ap	proach	Pilot	
Site Name Site Name Vessel Capacities Site Capacities and Facilities	Ra														
Site Name Site Name Vessel Capacities Site Capacities and Facilities	17 Kts 4-8 F	-t	Shells/Hard	36	21	.5-5 Kts	Calm	<.5 miles	i re	S	S	outhwest		[✓
ID Max Mini Size Size Draft or Dock Face Buoy 22A Shall 90 30 600 Facilities, capabilities, and any other issues or concern Buoy 22A Shall 90 30 600 Booming strategies	Specific Site De	tails													
Max Nini Size Size Draft Size Size Draft Shall 90 30 600 Facilities, capabilities, and any other issues or concern or Dock Face Size Size Size Draft Shall 90 30 600 Booming strategies	Site Site Name		Vess	sel Capaciti	es	Site	Capacities and	Facilities							
Buoy 22A Shall 90 30 600 Booming strategies	ID			Mini Ma					ssues or	concern	Contail	nmentPossiblities:			
UW	Buoy 22A			90	30	600					Boomir	ng strategies			
Site Contact/Leasee/Owner: Port of San Diego (619) 683-8966	Site Contact/Leasee/Ow/	ner·		Diogo (6	10) 602 90	26									

PPOR Pre-Incident Information Summary for Pyramid Cove County: San Diego Type: Anchorage Latitude: 32° 49.4' 118.3841 118° 23' 118.3841 Longitude: **Location Description:** Located in the deep bight of S end of San Clemente Island. It is used as a naval shore bombardment area and includes a danger Natural Resource Concerns and Issues for this Place / Site Threatened and Endangered Species (TAES): Critical Habitat for TAES: Potential white abalone in deep water areas of the cove. Potential Brown Deepwater benthic habitat for white abalone. Shallow water habitat for black pelican resting/feeding activity in area. Black abalone, Snowy Plover, and red abalone. Anything from highwater mark out 300 yards. Loggerheard Shrike, Island Fox, Island Night Lizard and Sage Sparrow are also in this area. Sensitive Non-protected (Non-TAES) Species: Critical Habitat for Non-protected (Non-TAES) Species: Marine mammal haul outs along shoreline areas to northwest. Numerous Nearshore kelpbeds may be present. Intertidal habitat for various plants and species of marine birds may rest and feed on surface of this area. Shoreline invertebrates. and marine invertebrates are in this area. Subsistence-use Species: Critical Habitat for Subsistence Species: N/A N/A Essential Fish Habitat: Historic and Cultural Resources: Nearshore shallow water, kelpbeds, intertidal habitat, deep offshore water may SHPO Contact Info represent EFH for various finfish, mammals, birds, and inveterbrate species in Milford Wayne Donaldson proximity to proposed POR. 916-651-9404 mwdonaldson@parks.ca.gov Recreational Species and Habitat: Commercial Fisheries / Species:

Commercial finfish activity may periodically occur around the island at varying locations and varying seasons. Proposed POR may have limited impact.

Recreational finfish habitat is associated with surrounding island waters. Activity varies seasonally. PPOR may have limited impact.

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

Human Health and Safety:

This is a remote location with no people in the immediate vicinity. Navy personnel are mostly located at the north end of the island. Depending on the day, there might be people in the area fishing.

Economic Impact on Maritime Commerce and Shipping:

Economic Impact on Non-maritime Commerce:

A very limited potential for any economic impact on maritime commerce and shipping. Lightering takes places approximately eight miles off the island.

Economic Impact on Commercial Fishing and Aquaculture:

Limited potential impact commerical fishing.

No economic impact on non-maritime commerce.

Economic Impact on Recreational Fishing and Marine Tourism:

Limited potential impact for recreational fishing.

Other Economic Impacts:

None

Site Contact/Leasee/Owner:

Sector San Diego (619) 278-7057

PPOR Pr	e-Incide	ent Info	rmatio	on S	umma	ry for	Pyramid C	Pyramid Cove							
Type: Anch	Anchorage County: San Diego						Latitude	: 32° 49.	4' 118	3.3841	Longitude:	118° 2	23'	118.384	
Stakeholo	der List f	or this P	lace / S	ite			·								
Nan	ne / Title				Orga	nization			Phone		more details				
Characteris	stics and	Tactical	Consid	dera	tions		_								
Primary Jursidiction	onal Contact:	Navy R	egion So	uthwe	est (916) 5	56-1434	Marine Fire Fig	hting Resource	es:						
Approximate Tug	Response Tin	ne 76 mile	s from Sa	an Die	go to Pyr	amid Cove)		<u> </u>						
List of Nearby Env	vironmentally	Sensitive Site	es: 6-670	D-B, 6-	-680-A							Is Containm	nent Possil	ole?	
Coast Pilot	and Navig	gation Cha	rt Inform	nation	1										
Prevailing Winds	Tidal Range	Bottom Ty	rpe: Max W Dep		Min Water Depths	Currents	Sea Conditions	Fog	Shelter From Severe Store		Navigational A	pproach	Pilot Require	ments	
10-15 Kt	3-5 Ft	Rock		10	1	Minimal	Calm	<.5 miles	res es	ļ	Any]	
Specific Sit	te Details														
Site Site Name		Vessel Cap	pacities	6	Site	Capacities and F	acilities								
ID			Max Mini Max Swing Room Facilities Size Size Draft or Dock Face			acilities, capabilities, and any other issues or concern ContainmentPossiblities:									
Pyramid Co		Deep	5	0		rine fire fighting reso	0 /		Boom	ing strategies					
							ert euipment; San Cle There is no limit on v		` ,						

PPOR Pre-Incident Information Summary for Commercial Anchorage Area County: San Diego Type: Anchorage 32° 43.2' 117.185 117° 11.1' Latitude: Longitude: 117.185 **Location Description:** This is located south of Harbor Island and its availability is wide open because most Navy ships use anchorage outside of the Natural Resource Concerns and Issues for this Place / Site Threatened and Endangered Species (TAES): Critical Habitat for TAES: Brown pelican and Least terns (seasonally) feeding may occur in surrounding Brown pelicans and Least terns (seasonally) may utilize surface waters of San Diego Bay in this area water surface area Sensitive Non-protected (Non-TAES) Species: Critical Habitat for Non-protected (Non-TAES) Species: Shoreline and marine invertebrates are in this area. Extensive use of This Bay provides loafing, breeding, and foraging for numerous bird species, but the most important areas for birds in the inner bay are in the southern part. surrounding water surface area by numerous species of marine birds and shore birds. Subsistence-use Species: Critical Habitat for Subsistence Species: None None Historic and Cultural Resources: Essential Fish Habitat: San Diego Bay and shallow water eelgrass beds SHPO Contact Info Milford Wavne Donaldson 916-651-9404 mwdonaldson@parks.ca.gov

Commercial Fisheries / Species:

None

Recreational Species and Habitat:

San Diego Bay waters are used for finfish

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

Human Health and Safety:

This is a public venue so there is little public control. Of the eight sites identified, this has the highest potential to human health.

Economic Impact on Commercial Fishing and Aquaculture:

If Grape Street pier is affected, this would affect the sea bass restocking program. G-Street Mole and its offloading of commerical fish might be affected.

Economic Impact on Maritime Commerce and Shipping:

This is a cruise ship terminal so if operations closed this terminal, there could be a significant impact to maritime commerce. People fly into San Diego to catch cruises and it would be expensive to move all of these people to Los Angeles. This could have a significant impact of the Southern California region. Each cruise ship has approximately 2,000 people. Grape St Pier and part of the Embarcadero has become docking piers for mega yachts.

Economic Impact on Non-maritime Commerce:

San Diego could potentially lose a fair amount of revenue from people visiting from the cruise ships. In addition, if the situation warranted the closing of Harbor Drive, this could have a significant economic impact to the city. Public services, Seaport Village, and the County Administration Building could also be impacted.

Commercial Anchorage Area
Site Contact/Leasee/Owner:

400

30

1300

PPC	OR Pre	e-Incide	nt Info	rma	tion S	umma	ry for	Comm	ercia	I Anch	orage A	rea				
Type:	Anch	orage C	ounty: San I	Diego				La	ititude:	32° 43.2	2' 11	7.185	Longitude:	117° 1	— 1.1' 11	7.185
Econom	ic Impact	on Recreation	al Fishing an	d Marin	ne Tourism				Other E	conomic Imp	acts:					
marine	excursi	g boats woo on vessels, creational f	maritime	museu	ums, and	I ferries w			The Na	avy's Broa	idway Comp	lex co	ould be affected	1 .		
Sta	kehold	er List fo	r this P	lace i	/ Site											
	Nam	e / Title				Orgai	nization				Phone		more details			
		tics and and and contact:		float T	raining C	Group Pac	cific	Marine F	ire Fightir	ng Resource	s: San Die	go Ha	arbor Police boa	its and Nav	y tugs	
Approxir	mate Tug I	Response Tim	е													
List of N	earby Env	ironmentally S	ensitive Site	s:] Is Containn	nent Possible?	✓
Coa	ast Pilot	and Navig	ation Cha	rt Info	ormation	1										
Prevailing Winds		Tidal Range	Bottom Ty		ax Water Depth	Min Water Depths	Currents	Sea Conditi	ons	Fog	Shelter From Severe Stor		Navigational Ap	proach	Pilot Requirements	
17 Kts		4-8 Ft	Mud/Stick	ζ	38	31	.5-5 Kts	Calm	<.5	miles	Yes	١	West			
Spe	cific Sit	e Details														
Site Name ID				Vessel	l Capacities	3		Capacities a								
					Mini Max Size Dra	- 3		es, capabilities	s, and any	other issue	s or concern	Conta	inmentPossiblities:	:		

Booming strategies

PPOR Pre-Incident Information Summary for Outer Anchorage Type: Anchorage County: San Diego Latitude: 32° 40.5' 117.218 Longitude: 117° 13.1' 117.218 Location Description: This location is south of Pt Loma. It is in a sheltered gyre. The sandy bottom is deep enough for most major vessels and

Location Description.

This location is south of Pt Loma. It is in a sheltered gyre. The sandy bottom is deep enough for most major vessels and grounding is possible to the east which is the Coronado beach shoreline, an area of great public use and tourism.

Natural Resource Concerns and Issues for this Place / Site

Threatened and Endangered Species (TAES):

Brown pelican may congregate to rest and feed. This is also used for foraging for Least Tern. In addition this is a Snowy Plover nesting and foraging habitat.

Sensitive Non-protected (Non-TAES) Species:

Extensive use of surrounding water surface area by numerous species of marine birds and shore birds. Shoreline and marine invertebrates are in this area.

Subsistence-use Species:

N/A

Essential Fish Habitat:

Extensive shallow eelgrass bed

Commercial Fisheries / Species:

Shallow water purse sein for anchovy. There is lobster from Autumn to Spring.

Critical Habitat for TAES:

Shoreline area used by Western Snowy Plover, Least Tern (seasonally). Pelicans use Zuniga Jetty during low tide periods.

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

Extensive use of surrounding water surface area by numerous species of marine and shore birds. The rocky intertidal there (particularly at the national monument) is very productive and provides foraging grounds for lots of shore birds. The peregrine falcon is present here as well.

Critical Habitat for Subsistence Species:

N/A

Historic and Cultural Resources:

SHPO Contact Info

Milford Wayne Donaldson

916-651-9404

mwdonaldson@parks.ca.gov

Recreational Species and Habitat:

Various finfish, lobster, clam resources associated with eelgrass bed, rock habitat, and nearby sandy beach.

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

Human Health and Safety:

Breakers Beach and Silver Strand State Beach and located here. In addition, Imperial Beach is located nearby. Depending on the day, a large amount of people might be out. Personnel at the Coronado Naval Base and the residents of Coronado might be affected.

Economic Impact on Commercial Fishing and Aquaculture:

There is commercial fishing in this area. Primarily it is lobster and anchovy.

Economic Impact on Recreational Fishing and Marine Tourism:

The recreational fishing and beach related tourist activity might be impacted heavily. This will most likely be a local impact.

Economic Impact on Maritime Commerce and Shipping:

None

Economic Impact on Non-maritime Commerce:

There is a potential that the cities of Coronado and Imperial Beach might see drops in tourism.

Other Economic Impacts:

There could be an impact to the Naval Amphibious Base. Numerous types of operational training would be affected. It would be difficult for the Navy to find alternate areas to conduct this training.

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PP	OR Pro	e-Incide	ent Infor	mation	Summa	ry tor	Outer An	chorage	•							
Туре	: Anch	orage	County: San D	ego			Latitud	de: 32° 40	0.5'	11	17.218	Longitude:	117°	13.1'	117.218	
St	akeholo	ler List f	or this Pla	ace / Site												
	Nam	ne / Title			Orgai	nization				Phone		more details				
			Tactical	Consider	ations											
Prima	ry Jursidictio	onal Contact:	Navy Afl (619)556	oat Training	Group Pac	eific	Marine Fire F	Marine Fire Fighting Resources: San Diego Harbor Police					boats and Navy tugs			
Appro	vimate Tua	Response Tir	,	5-0900												
• • •	J	•			0	D' D] - 0			
	•	•	Sensitive Sites	Littianio	to the San	Diego Bay							is Contain	nment Possible?	✓	
Co	oast Pilot	and Navi	gation Char													
Preva	iling Winds	Tidal Range	Bottom Typ	e: Max Water Depth	Min Water Depths	Currents	Sea Conditions	Fog	_	Shelter Fror Severe Stori		Navigational App	pproach Pilot Require		ts	
17 Kt	S	4-8 Ft	Sand/Shel	ls 18	3 5	.5-5 mile	Calm	<.5 miles	No	o Any		ny				
Sp	ecific Sit	e Details														
Max Mini Max Swing Room Facilitie						Capacities and	Facilities									
						•	capabilities, and any other issues or concern ContainmentPossiblities:									
Size Size Draft or Dock Face																
	Outer Anch			ight None	35		is no limit on swing	room in this a	rea.		Not like	ely				
Site Co	ontact/Lease	ee/Owner:	Sector S	an Diego (6	19) 278-70	57										