

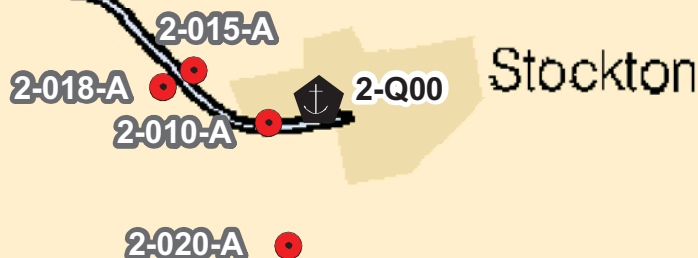
Port of Stockton



SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 7 for important supplemental information.

San Joaquin R



NOTE B

TRAFFIC SEPARATION SCHEME

Recommended traffic lanes have been established for the approaches to San Francisco Bay. See charts 18645, 18680, and 18640.

Legend



Potential Places of Refuge



Sensitive Sites

CAUTION

SUBMARINE PIPELINES AND CABLES

Charted submarine pipelines and submarine cables and submarine pipeline and cable areas



October 1, 2011

PPOR Pre-Incident Information Summary				Port of Stockton & San Joaquin River: any site		2-Q00
Latitude 37° 57.121.3		Longitude 121° 1 121.318		Type:		
County San Joaquin						
Location Description:						
Located on the Stockton Deepwater Ship Channel, 75 nautical miles (120 km) due east of the Golden Gate Bridge, the Port of Stockton, California, owns and operates a diversified and major transportation center that encompasses a 2000-acre (809 hectares) operating area. The Port has berthing space for 17 vessels, 1.1 million square feet (102,000 sq. meters) of dockside transit sheds and shipside rail trackage, 7.7 million square feet (715,000 sq. meters) of warehousing for both dry bulk and general cargoes, including steel. Each warehouse is also served by rail.						
Stockton's deepwater channel has an average depth of 37 feet (11 meters) at average low tide (35 feet MLLW), and an average depth at high tide of 40 feet (12 meters) – PANAMAX.						
Vessels in the 45,000 to 55,000 ton class, and maximum 60,000 ton class (for certain wide-beam vessels) can use the channel fully loaded. Up to 80,000 ton class vessels can transit the channel partially loaded. There is no width restriction of vessels, and ships up to 900 feet (275 meters) in length can navigate the Stockton Ship Channel.						
The Port is one-mile from Interstate 5, and all interconnecting major highway systems. Rail service is provided by two transcontinental railroads, Union Pacific and the Burlington Northern Santa Fe.						
Natural Resource Concerns and Issues for this Place / Site						
Threatened and Endangered Species (TAES):			Critical Habitat for TAES:			
San Joaquin River, Port of Stockton – (F/S T/T) Swainson's hawk, (SOSC) burrowing owl nest and forage north of and along harbor, (F/S E/E) Small numbers Delta smelt present (November–December).			Calaveras River Mouth, Burns Cutoff, Lathrop Reach, San Joaquin River contain marshy margins, islands, and riparian growth that may support the (SOSC) western pond turtle.			
Calaveras River Mouth at San Joaquin River – (F/S T/T) Swainson's hawk, (SOSC) burrowing owl nest and forage along river, (F/S E/E) Small numbers Delta smelt present (November–December), (F/S E/E) Winter run Chinook salmon (October–May), (Rare plant) California hibiscus.						
Burns Cutoff at Rough & Ready Island – (F/S E/E) Small numbers Delta smelt present (November–December), (F/S E/E) winter-run Chinook salmon smolts pass through (October–May), (Rare plant) historical record of Delta tule pea.						
San Joaquin River, Stockton to Lathrop Reach – (F/S T/T) Swainson's hawk, (SOSC) tri-colored blackbird nest and forage along reach, (Rare plant) slough thistle.						
Sensitive Non-protected (Non-TAES) Species:			Critical Habitat for Non-protected (Non-TAES) Species:			
SFACP2: 010A,015A,018A,020A; ESI/SFB-No maps for this area.						
San Joaquin River, Port of Stockton – Freshwater invertebrates are those typical of low-salinity Delta waters. Calaveras River Mouth supports waterbirds and marsh birds. Burns Cutoff functions as thoroughway for						
Sector SF			Section 8000-153			
			October 1, 2011			

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salmon smolts and juvenile/adult striped bass, and supports waterbirds and marsh birds. San Joaquin River, Lathrop Reach salmonids migrate through area, other vertebrates include riparian and semi-aquatic species such as deer, fox, raccoon, mink, muskrat, beaver, snakes, lizards, amphibians, etc.

Subsistence—use Species:

Critical Habitat for Subsistence Species:

Essential Fish Habitat:

Historic and Cultural Resources:

Calaveras River supports small salmon run.

Commercial Fisheries / Species:

Recreational Species and Habitat:

Juvenile/adult striped bass and other warm water species present in area including San Joaquin River and Burns Cut. Calaveras River supports small salmon run.

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

Human Health and Safety

Economic Impact on Maritime Commerce and Shipping:

STOCKTON HAS A POPULATION OF 243771

Redundant piers and accommodations exist to counter problems that may arise as a result of a Places of Refuge incident. As long as shipping channels are clear of obstructions, most commercial shipping will continue.

Economic Impact on Commercial Fishing and Aquaculture:

Economic Impact on Non-maritime Commerce:

San Francisco and Stockton have a large-scale commercial fishing industry Recent Cosco Busan oil spill in Nov 2007 is evidence enough to show how 50000 gals of oil can significantly affect recreational and commercial fishing. Marine Tourism might be affected.

Collateral effects due to a disturbance in intermodal transportation systems may happen if the maritime transportation system is obstructed.

Economic Impact on Recreational Fishing and Marine Tourism:

Other Economic Impacts:

Recent Cosco Busan oil spill in Nov 2007 is evidence enough to show how 50000 gals of oil can significantly affect recreational and commercial fishing. Marine Tourism might be affected.

Airborne release of a hazardous substance or a catastrophic incident will most likely impact population desire to stay away from affected areas or any large metropolitan areas due to a fear factor.

Stakeholder List for this Place / Site

Name / Title	Organization
Laurie Briden	CA Dept of Fish & Game, Bay/Delta
Brenda Grewell	US Dept. of Agriculture
John Henderson	US Fish & Wildlife Service, Environmental Contam
Damian Higgins	U.S. Fish & Wildlife Service

Phone more details

(209) 955-7800
(530) 752-6260
(916) 414-6595
(916) 414-6548

Sector SF

Section 8000-154

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County San Joaquin

Kent Nelson	CA Dept. of Water Resources	(916) 227-7581
Dab Nomellini President	Central Delta Water Agency	(209) 465-5883
Operations State Water Project	CA Department of Water Resources	(916) 574-2714

Characteristics and Tactical Considerations

Primary Jurisdictional Contact:

CITY OF STOCKTON

Marine Fire Fighting Resources

SF PIER 24: 37-47.42, 122-23.24

Approximate Tug Response Time

4 HOURS

List of Nearby Environmentally Sensitive Sites

ACP Sites: 2-010A,2-015A,2-018A,2-020A

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	Navigation Approach	Pilot Requirements
W	6	MUD	32	0			SEASONAL	YES		☒

Specific Site Details

Site ID	Site Name	Vessel Capacities			Site Capacities and Facilities		Containment Possibilities:
		Max Size	Mini Size	Max Dra	Swing Room or Dock Face	Facilities, capabilities, and any other issues or concern	
00	any site	800		32	800	SF PIER 22 1/2 IS FIRE BOAT GUARDIAN AND	

Site Contact /Leasee/Owner: