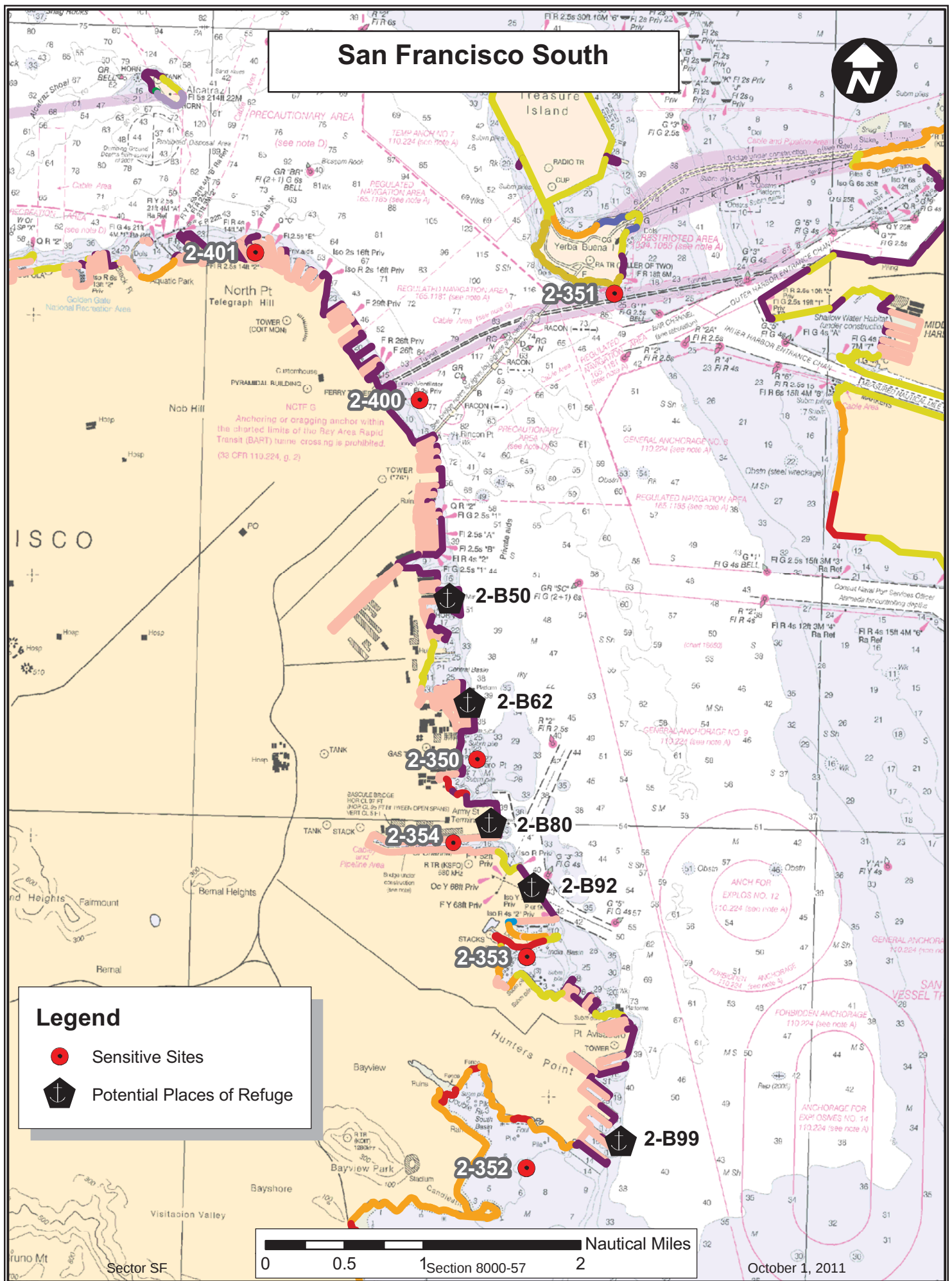
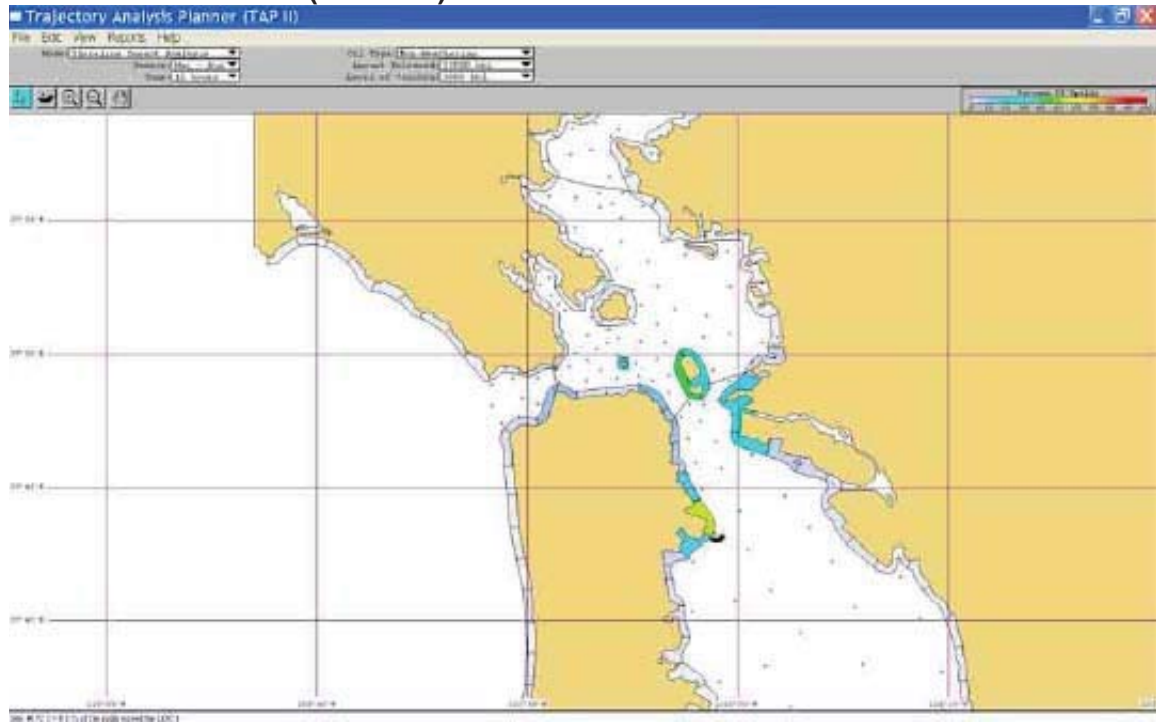


San Francisco South

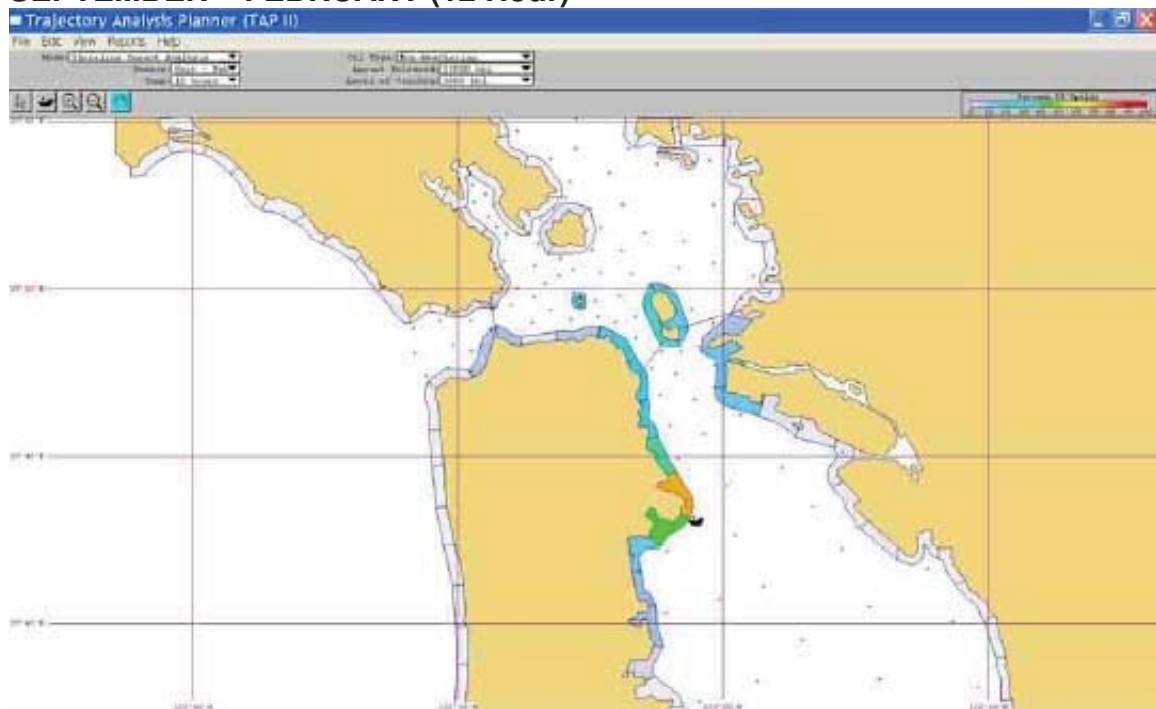


TRAJECTORY ANALYSIS PLANNER (TAP Model)
Location: 2-B99 (Hunters Point)

MARCH – AUGUST (12 Hour)



SEPTEMBER – FEBRUARY (12 Hour)



PPOR Pre-Incident Information Summary San Francisco South: Hunters Point (y-HL)

Latitude 37° 43' 122.4 Longitude 122° 2 122.358

County San Francisco

2-B99

Type:

Location Description:

In the past, San Francisco Naval Shipyard at Hunters Point, San Francisco was located on 638 acres of waterfront. The Bayview-Hunters Point area is rapidly morphing the old infrastructure of factories and shipyards in some of the last available land in San Francisco is being torn down. The land was again appropriated by the United States Navy at the onset of World War II and became one of the major shipyards of the west coast. After the war, the area remained a naval base and commercial shipyard, as many blue collar industries moved here. The Navy closed the shipyard and Naval base in 1974 and gave it back to the city. It is a deactivated Navy shipyard that was selected and approved for closure and disposition by the Base Realignment and Closure (BRAC) Commission in 1991. Operational base closure was 1 April 1994. Closure of Hunters Point has left behind San Francisco's worst toxic waste dump and a legacy of nuclear and chemical pollution that residents fear may have a long-term effect on health in their low-income neighborhoods. The fiscal year 1991 House Armed Services Committee defense authorization report required the Secretary of the Navy to enter into a lease with the City of San Francisco for not less than 260 acres of the Hunters Point Naval Shipyard. This lease constituted exactly half of this land and would be for a period not less than 30 years. This action permitted the City of San Francisco to execute a development plan for Hunters Point to bring employment to the area. Hunters Point is bordered by the most depressed area of the city.

Development on Hunters Point could bring jobs and prosperity to this community. The committee's intent was to turn this defunct shipyard land over to the city for the purpose of economic benefit to the region. On October 5, 1994, the US Navy was sued by a coalition of environmentalist, sports fishing, and public interest groups who alleged that toxic discharges from Hunters Point Naval Shipyard are contaminating San Francisco Bay. The lawsuit filed against the Navy with the US District Court in San Francisco charges the Navy with 19,000 violations of the Clean Water Act. The violations are based on the Navy's own self-monitoring reports to the EPA and the San Francisco Bay Regional Water Quality Control Board.

According to Michael Herz of the San Francisco BayKeeper, the suit claims that toxic discharges of polychlorinated biphenyls (PCBs), acids, bases, organic solvents, paints, waste oils, and vinyl chlorides wash into the bay daily through broken tidal gates and leaking storm drains at the shipyard. Herz said that these chemicals are not only toxic to fish, but a health hazard to thousands of low-income people who consume contaminated seafood from the bay.

Natural Resource Concerns and Issues for this Place / Site

Threatened and Endangered Species (TAES):

YBL-(S/F/E/E) peregrine falcon present year-round, nest March-August.
Heron's Head Park/India Basin and Islais Creek/Pier 94: (F/E) California seablite plant present year round at HHP. Both potential suitable habitat for (S/F-E/E) salt marsh harvest mouse.

Critical Habitat for TAES:

Heron's Head Park/India Basin and Islais Creek/Pier 94 have high value as salt marsh habitat on industrialized SF Peninsula. Also suitable habitat for presence of (S/F-E/E) salt marsh harvest mouse.

Sensitive Non-protected (Non-TAES) Species:

SFACP2:350E/X,351A/B,352B,353A,354A,400C/X,401B; ESI/SFB-Maps 16,19,20

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

SF South Collection-herring spawn during winter, seabirds and fish present year-round. YBL-Small cobble pocket beaches south side of island are pinniped haulout and rookery March-June, bird roosting (double-crested cormorant) year-round and nesting. South Basin/Hunters Point important fringe marshes, tidal mudflats, eelgrass,

Sector SF

Section 8000-74

October 1, 2011

PPOR Pre-Incident Information SummaSan Francisco South: Hunters Point (Y-HL)

Latitude 37° 43' 122.4 Longitude 122° 2 122.358

County San Francisco

2-B99

Type:

with concentrations of waterfowl, shorebirds present year round and in higher numbers (1000s) during winter, brown pelicans May–Nov. Heron's Head Park/India Basin and Islais Creek/Pier 94 are wetland restoration sites with high ground vegetation,pickleweed marsh,saltmarsh ponds /lagoons,mudflats supporting variety of water birds, shorebirds and upland songbirds. SF Waterfront herring spawning in winter, birds roost and forage year–round. Pier 39 sea lion haulout year–round, highest numbers August–March.

Subsistence–use Species:

Critical Habitat for Subsistence Species:

Essential Fish Habitat:

Historic and Cultural Resources:

Commercial Fisheries / Species:

Recreational Species and Habitat:

Commercial fishing from TI/YBI.

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

Human Health and Safety

Economic Impact on Maritime Commerce and Shipping:

population of 764,976 within SF.

none

Economic Impact on Commercial Fishing and Aquaculture:

Economic Impact on Non–maritime Commerce:

none

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:

none

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	Phone	more details
E	Carol Bach	Port of San Francisco	(415) 274-0568	
E/C	Bill Doll Chief of Resources	San Francisco Maritime National Historical Park	(415) 859-6779	
O	City of San Francisco	San Francisco, City and County of	(415) 556-8371	
E	Sidonie Sansom DirHomeland Security	Port of San Francisco	(415) 274-0544	
	Linda Scourtis	SF Bay Conservation and Development Commissio	(415) 352-3644	
T	Vika Sirova EnvProtectSpecialist	US National Park Service, Golden Gate (NRA)	(415) 561-4478	
T	Brian Ullensvang Env. Programs Chief	Golden Gate National Recreation Area - NPS	(415) 561-4439	

Sector SF

Section 8000-75

October 1, 2011

PPOR Pre-Incident Information SummarySan Francisco South: Hunters Point (y-HL)

Latitude 37° 43' 122.4 Longitude 122° 2 122.358

County San Francisco

2-B99

Type:

Characteristics and Tactical Considerations

Primary Jurisdictional Contact:

City of San Francisco

Approximate Tug Response Time

2 HOURS

List of Nearby Environmentally Sensitive Sites

SFACP2: 2-350E/X,2-351A/B,2-352B,2-353A,2-400C/X,2-401B ESI/SFB – Maps 1

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
W	6	MUD	30	0			SEASONAL	YES		☒

Specific Site Details

Site ID	Site Name	Vessel Capacities			Site Capacities and Facilities		Containment Possibilities:
		Max Size	Mini Size	Max Draft	Swing Room or Dock Face	Facilities, capabilities, and any other issues or concern	
99	Hunters Point (y-HL)			30	800	800 IS THE MAX LENGTH OF VESSEL ABLE TO BE AT THIS SITE. SF PIER 22 1/2 IS HOME OF FIRE BOAT GUARDIAN AND PHOENIX SF PIER 22 1/2 IS HOME OF FIRE BOAT GUARDIAN AND PHOENIX; OTHER FIREFIGHTING RESOURCES COME FROM FOSS/CHEVRON/OAKLAND AND RICHMOND.	All the piers within this place have poor containment on the ends exposed to the Bay currents, but have significant potential for containment on the north and south sides of the piers, particularly if other vessels are already positioned on the opposite side of the wharf. Hunters Point has particularly good opportunities for containment within the finger piers where there is little current. Secondary confinement of oil escaping containment is variable and not particularly good except at the SF Dry Dock.
Site Contact /Leasee/Owner:							