

San Francisco Potential Places of Refuge Work Group
9May07

SITUATION. USCG Sector SF's Greg Lingle is the SF coordinator for the Potential Places of Refuge (PPOR) initiative in support of SF Area Contingency Plan and Regional Response Team Region 9's Regional Contingency Plan. The following information applies:

1. USCG Sector SF has reached out to pilots, tug operators and vessel salvage personnel to handle Phase 1 of a 2-Phase informational outreach.
2. Phase 1 informational outreach is defined as outreach with intent on identifying PPORs that are operations-capable (i.e., locations that present ideal operational characteristics in support of a vessel seeking safe refuge).
3. Phase 2 informational outreach is defined as providing all Human-Environmental-Economic impacts on those PPOR sites identified in Phase 1.

ACTION. Under the direction of the Statewide Places of Refuge Coordinator (Ellen Faurot-Daniels of the California Coastal Commission), SF PPOR Work Group will work with other PPOR subcommittees to populate an agreed upon statewide Places of Refuge data collection database to be incorporated into the SF Area Contingency Plan, other CA Area Contingency Plans and the Regional Response Team #9 Regional Contingency Plan. The SF PPOR Work Group will focus on areas near SF (both inside and outside of the main SF Bay Entrance).

PROGRESS REPORT. The following information provides current accomplishments of the SF PPOR Work Group:

1. In attempt to simplify PPOR data gathering process, Greg Lingle held 2 preliminary meetings with Phase 1 members of the SF PPOR Work Group, they were on:
 - a. 26Mar07 with USCG Vessel Traffic Service SF.
 - b. 25Apr07 with SF PPOR Work Group Phase 1 members.
2. During Phase 1 informational outreach, Phase 1 members made the following recommendations:
 - a. Members agreed that a key question to ask during a vessel safe refuge issue would possibly be: "Where am I going to beach this vessel?"
 - b. Phase 1 Members of the SF PPOR Work Group provided a list of PPORs, which are:

OUTSIDE SF BAY ENTRANCE:

(General Observation by Phase 1 members: There are very limited areas-"next to none" that can accommodate PPOR):

PPOR site	Remarks
Fort Bragg/Noyo Bay Entrance	Under a scale of 1 to 10 (non-ideal conditions), this site was considered lower than 3 by Phase 1 members
Drakes Bay	Under a scale of 1 to 10 (non-ideal conditions), this site was considered a 3 by Phase 1 members.
SF Bay Entrance (Precautionary Area)	Under a scale of 1 to 10 (non-ideal conditions), this site was considered lower than 3 by Phase 1 members
Tomaes Bay	Under a scale of 1 to 10 (non-ideal conditions), this site was considered a 4 by Phase 1 members
Soquel Cove in Santa Cruz Anchorage	Under a scale of 1 to 10 (non-ideal conditions), this site was considered lower than 3 by Phase 1 members
Bodega Bay	Under a scale of 1 to 10 (non-ideal conditions), this site was considered lower than 3 by Phase 1 members

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OUTSIDE SF BAY ENTRANCE (CONTINUED):

PPOR site	Remarks
Monterey Bay	Under a scale of 1 to 10 (non-ideal conditions), this site was considered lower than 3 by Phase 1 members
Carmel Bay	Under a scale of 1 to 10 (non-ideal conditions), this site was considered lower than 3 by Phase 1 members
Half Moon Bay	Under a scale of 1 to 10 (non-ideal conditions), this site was considered lower than 3 by Phase 1 members

INSIDE SF BAY ENTRANCE:

PPOR site	Remarks
Fort Mason	Must coordinate with/seek cooperation of owner
Southwest Marine/SF Drydock	Highly recommended
All Anchorages (including Anchorages 5 and 7)	Recommend explosive anchorages
Major ports inside SF Bay Entrance	Must coordinate with/seek cooperation of owner
East of Treasure Island	Must coordinate with US Navy
Treasure Island Pier	Must coordinate with US Navy
Alameda Point (Old Naval Air Station Alameda)	Must coordinate with US Navy
Redwood City	Must coordinate with/seek cooperation of owner

Westward from SACRAMENTO to SF BAY ENTRANCE (SF PRECAUTIONARY AREA):

PPOR site	Remarks
Area East of Decker Island	Subject vessels should be cognizant to stay out of navigable waterways.
Area After Decker Island to Stake Point	Subject vessels should be cognizant to stay out of navigable waterways.
Near Port Chicago (Suisun Bay)	Subject vessels should be cognizant to stay out of navigable waterways.
All Anchorages (including Anchorage 26 and anchorages inside San Pablo Bay)	Subject vessels should be cognizant to stay out of navigable waterways; prefer explosive anchorages.
Area from Carquinez Bridge to Buoys 14/15	Subject vessels should be cognizant to stay out of navigable waterways.
Area between Buoys 7/8 and Buoys 14/15 (Pinole Shoal)	Subject vessels should be cognizant to stay out of navigable waterways.

Westward from STOCKTON to SF BAY ENTRANCE (SF PRECAUTIONARY AREA):

PPOR site	Remarks
Mandeville Point	Explosive Anchorage 30 at this location. Subject vessels should be cognizant to stay out of navigable waterways
Broad Slough	Subject vessels should be cognizant to stay out of navigable waterways
Near Antioch Bridge	Subject vessels should be cognizant to stay out of navigable waterways
All Anchorages	Subject vessels should be cognizant to stay out of navigable waterways; prefer explosive anchorages
Southwest area of Island near Antioch and Mayberry Slough	Subject vessels should be cognizant to stay out of navigable waterways
Areas along the San Joaquin River	Subject vessels should be cognizant to stay out of navigable waterways
New York Point and west of it	Subject vessels should be cognizant to stay out of navigable waterways
Mallard Island	Greg Lingle can't find this one.

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3. Phase 1 members of the SF PPOR Work Group recommended that “Average Depth be added to the PPOR Statewide Access Database collection form. They indicated that this would help vessel operators.

4. Phase 1 members would be willing to have their colleagues provide information in accordance with the following table:

PHASE 1 DATA COLLECTION PROPOSAL:

PPOR Site	Latitude	Longitude	Average Depth	Bottom Type
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5. Also recommended was the use of Automated Information System Dock Codes per the USCG Vessel Traffic Service-SF Website: <http://www.uscg.mil/d11/vtssf/>

6. The following are members of the SF PPOR Work Group:

SF PPOR WORK GROUP MEMBERS:

Last Name	First Name	Position	Company/Agency	Phone	Email	Phase 1 or 2 member?
Korwatch	Lynn	Executive Director	San Francisco Marine Exchange	415-441-5045	korwatch@sfmtx.org	Phase 1 and 2
McCarthy	Jeff	Deputy Executive Director	San Francisco Marine Exchange	(415) 441-3019	Jeff@sfmtx.org	Phase 1 and 2
Kelley	Sean	Director	USCG Vessel Traffic Service-SF	415-556-2950 X102	Sean.E.Kelley@uscg.mil	Phase 1 and 2
Humphery	Scott	Training Supervisor	USCG Vessel Traffic Service-SF	(415) 556-0127	Scott.Humphrey@uscg.mil	Phase 1 and 2
Haggerty	Mark	Pilot	SF Bar Pilot Association	510-594-0663	Markhaggerty@comcast.net	Phase 1 and 2
Wheaton	Jerry	Person Provides Topography Assistance	Need Contact Info	Need Contact Info	Need Contact Info	Phase 1 and 2
Penny	Jim		Crowley Maritime (Tug and Salvage)	510-732-6576	Jim.Penny@crowley.com	Phase 1
Livingston	George	Pilot in Training	SF Bar Pilots Association/Sause	949-466-2164	info@sause.com	Phase 1
Hill	Jeff	Operations Manager	Sause (Tug/Towing Operations)	541-267-8246	Jeffh@sause.com	Phase 1
Butcher	John	Operations Manager	Foss (Tug/Salvage/Towing)	510-307-7823	jbutcher@foss.com	Phase 1
Lingle	Greg	SF-PPOR Work Group Coordinator	USCG Sector SF	415-399-7328	Gregory.S.Lingle@uscg.mil	Phase 1 and 2
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SF PPOR WORK GROUP MEMBERS (CONTINUED):

Last Name	First Name	Position	Company/Agency	Phone	Email	Phase 1 or 2 member?
Stout	Jordan		NOAA Emergency Response Div	510-437-5344	Jordan.stout@noaa.gov	Phase 2
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Haffner	Craig	Biologist	Dept of Fish and Game Office of Spill Prevention and Response	707-864-4903	chaffner@ospr.dfg.ca.gov	Phase 2
Jennings	Kathleen	Biologist	Dept of Fish and Game Office of Spill Prevention and Response	707-864-4938	kjennings@ospr.dfg.ca.gov	Phase 2
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Price	Dave	Biologist	Dept of Fish and Game Office of Spill Prevention and Response	707-864-4905	dprice@ospr.dfg.ca.gov	Phase 2
Faurot-Daniels	Ellen	CA PPOR Project Leader; and Oil Spill Program Supervisor	California Coastal Commission	415-904-5285	efaurotdaniels@coastal.ca.gov	Phase 1 and 2
Scourtis	Linda		BCDC	415.352-3644	lindas@bcdcc.ca.gov	Phase 2

QUESTIONS/SUGGESTIONS: Please contact Greg Lingle at 415-399-7328 or Gregory.S.Lingle@uscg.mil.