6-306-A Site Summary - Kendall-Frost Reserve 6-306-A

County : San Diego **ACP Division / Segment :**

NOAA Chart : 18765 ***Map Book :*** 1248 B7 ***Decimal Degrees*** 32.78958 -117.23063

Site Description:

The Kendall-Frost Reserve is a remnant wetland area in the far north end of Mission Bay. It is bisected by several tidal channels that flood the low lying habitat to varying levels as determined by tidal conditions.

The mouth of Rose Creek enters Mission Bay ~1/4 mile east of the Kendall-Frost Reserve. Strategy 3 for this site was created to capture the fact that ~400' of boom would be required to close the mouth of Rose Creek.

Resources at Risk:

ESI and Habitat: 9A Sheltered tidal flats
10A Salt - and brackish-water marshes

List of Resources at Risk:

	Resource Name	Status	Presence
Birds	Belding's savannah sparrow	SE	Year-round
Birds	light-footed Ridgway's rail	FE, SE	Year-round
Plants	pickleweed		Year-round

FT-Federally Threatened, FE-Federally Endangered, FP-Federally Protected, SE-State Endangered, ST-State Threatened, SP -State Protected, SR-State Rare, SSC-Species of Special Concern, BGEPA-Bald and Golden Eagle Protection Act, SSSP-State Special Status Species

List of Key Contacts:

Type	Name / Title	Organization	Phone
C	Dr. Seth Mallios/	South Coastal Information Center	(619) 594-5682
E	/	Univ. California San Diego	(619) 534-2077
O	/	County Sheriffs	(858) 565-5200
O	/	Scripps Inst. Of Oceanography	(858) 784-1000
T	/Southern Comms. Center (SURCOM) 24-hr	CA State Parks	(951) 443-2944
T	Becky Ota/	CDFW for MPAs	(650) 631-6789
T	/San Diego Coast District	State Parks and Recreation	(619) 688-3260
T	Isabelle Kay/	UCSD Scripps Coastal Reserves	(858) 534-2077

C – Cultural, Historic, Archaeological; E – Entry/Owner/Access; O – Other; S – Safety; T – Trustee; X – Exclusion or Security

Additional Site Summary Comments:

Concerns and Advice to Responders:

Refer to ACP Site 6-000-A for important information on beach nesting birds that use this site. Be prepared to use site monitors to evaluate and minimize any potential negative effects (especially to listed species), that could result from cleanup and response activities at this site.

Hazard and Restrictions:

The Kendall-Frost Reserve is flooded extensively during high tides. At low tide a wide, soft mudflat extends a considerable distance from the marsh vegetation edge.

Site Strategies:

Strategy:* 6-306.1 *Objective: Keep oil out of the Kendall-Frost Reserve.

Strategy: Deploy harbor boom across the outboard side of the shoal marker buoys from the west to east end of the reserve.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit
Boom	Harbor Boom			3000	feet
Vessel	Boom Boat			1	
Anchor	Danforth	25	lb	4	
Staff	Staff to Deploy			5	

Last Page Update

Strategy Updated:

Last Test: 9/16/2015

Strategy:* 6-306.2 *Objective: Prevent oil from entering Kendall-Frost Reserve's tidal channels.

Strategy: Sandbag each tidal inlet to prevent entry of petroleum into the tidal channels on rising tides.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit
Sandbags				250	
Staff	Staff to Deploy			10	

Last Page Update

Strategy:* 6-306.3 *Objective: Boom across Rose Creek to prevent oil from entering Mission Bay.

Strategy: Deploy boom across Rose Creek to bring oil to a suitable place along the shoreline for collection.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit
Boom	Harbor Boom			400	feet
Anchor	Danforth	22	lb	2	
Vessel	Boom Boat or Skiff			1	
Staff	Staff to Deploy			2	

Last Page Update

Strategy Updated:

Last Test: 9/16/2015

Logistics:

Directions: This site is adjacent to street address: 18 Lamont St. San Diego, CA 92109.

Land Access: All access is available from the parking lot at Mission Bay Park.

On-Water Limitations: A boat launch ramp is located at Vacation Island and in the Dana Basin.

Facilities, Staging Areas, Command Posts, Available Equipment: A large public parking lot is within 100 yards of the

Communications Problems:

Additional Operational Comments: This site is managed by UC San Diego. Contact Isabell Kay for access, (619)

Imagery: NAIP 2016, 60 cm resolution