

**2-171-B Site Summary - Hog Island****2-171-B****County:** Marin **ACP Division/Segment:** MR - E - S007**NOAA Chart:** Bodega and Tomales Bays **Map Book:** Marin County 18643**Decimal Degrees:** 38.196687 -122.934892**Site Description:**

Site includes the islands and a sand bar in the middle of Tomales Bay. Site lies within the Gulf of the Farallones National Marine Sanctuary. These two islands are owned & managed by the National Park Service (Point Reyes National Seashore). Site is associated with BLM Ca Coastal National Monument resources. The island is actually two vegetated rocky islands with mixed sand and gravel beaches surrounding them. The sandbar, which is exposed at low tides at the northeast corner of the island, is a favorite resting area for brown pelicans and local cormorants, and occasional pinnipeds. The northern island is much larger and has a grove of trees that provide roosting and nesting for cormorants. Waters at the northwest corner are deep enough to approach the island, but recreational use and trespass is prohibited.

**Resources at Risk:***ESI and Habitat:* 5 Mixed sand and gravel beaches

4 Coarse-grained sand beaches

2B Exposed scarps and steep slopes in clay

**List of Resources at Risk:**

|         | Resource Name            | Status | Presence   | Sensitivity |
|---------|--------------------------|--------|------------|-------------|
| Birds   | California brown pelican | FP, SP | Year-round | Dec-Feb     |
| Birds   | shorebirds               |        | Year-round |             |
| Birds   | seabirds                 |        | Year-round |             |
| Fish    | longfin smelt            | ST     | Year-round | Nov-May     |
| Mammals | harbor seal              | FP     | 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    | /Coordinator                      | Native American Heritage Commission          | (916) 373-3710 |
| C    | /Coordinator                      | Northwest Information Center                 | (707) 588-8455 |
| E    | /Owner                            | Hog Island Oyster Company                    | (415) 602-9281 |
| O    | /Director of Conservation Science | Audubon Canyon Ranch                         | (415) 663-8203 |
| O    | /Agency Representative, 24-hr     | California Coastal Commission                | (415) 693-8375 |
| O    | /Emergency Service Coordinator    | Marin County Office of Emergency Services    | (415) 250-0267 |
| O    | /Dispatch, 24-hr                  | Marin County Sheriff's Department            | (415) 479-2311 |
| T    | /Natural Resources Specialist     | BLM, CA Coastal National Monument            | (831) 582-2200 |
| T    | /Agency Representative, 24-hr     | Greater Farallones National Marine Sanctuary | (650) 678-4943 |
| T    | /Agency Representative, 24-hr     | Greater Farallones National Marine Sanctuary | (650) 479-5311 |
| T    | /Park Ranger, 24 hr               | US National Park Service, Point Reyes        | (415) 464-5175 |

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:**

Greatest potential for impact is oiling or disturbing roosting brown pelicans and other seabirds. If the spit becomes oiled, birds will get oiled when they land there. Response activity can disturb birds nesting and roosting in the trees or on the island. Stay off the upland portion of the island unless accompanied by a Pt. Reyes National Seashore representative (NPS).

**Hazard and Restrictions:**

Shallow shoals possible when approaching island.

**Site Strategies:****Site Validation Level: II**

**Strategy: 2-171.1 Objective:** Hazing Pelicans and seabirds away from oil on beach

*Strategy:* When oil on spit is a hazard for loafing birds, contact US Fish and Wildlife Service staff and Pt. Reyes National Seashore to advise of passive hazing measures. Mylar tape and balloons are recommended measures to keep birds from settling on oiled spit.

Table of Response Resources

| Equipment     | Sub-Type        | Size | Unit | QTY | Unit | Last Page Update |
|---------------|-----------------|------|------|-----|------|------------------|
| Hazing (OWCN) | propane cannon  |      |      | 1   |      |                  |
| Hazing (OWCN) | mylar tape      |      |      | 2   |      |                  |
| Vessel        | Skiff or Punt   |      |      | 1   |      |                  |
| Staff         | Staff to Deploy |      |      | 2   |      |                  |

**Strategy: 2-171.2 Objective:** Protection booming to minimize shoreline cleanup.

*Strategy:* Surround the island with 2500 ft of 9X9+ protective boom. Anchor at 500' intervals and more frequently on the windward side.

Table of Response Resources

| Equipment | Sub-Type        | Size     | Unit | QTY  | Unit | Last Page Update |
|-----------|-----------------|----------|------|------|------|------------------|
| Boom      | Swamp           | 9x9 inch |      | 2500 | feet |                  |
| Anchor    | Danforth        | 25 lb    |      | 6    |      |                  |
| Vessel    | Skiff or Punt   |          |      | 1    |      |                  |
| Staff     | Staff to Deploy |          |      | 4    |      |                  |

**Logistics:**

*Directions:* Hwy 1 to Tomales Bay. Accessible by water only. Launch at Nicks Cove just east of Hog Island.

*Land Access:* None - water access only.

*On-Water Limitations:* Sandbar is exposed at all tides. Nearest boat ramp is at Nicks Cove, Marshall and Sacramento Landing.

*Facilities, Staging Areas, Command Posts, Available Equipment:* Staging at Nicks Cove, Marshall, or Lawson's Landing. All have other support facilities.

*Communications Problems:* Cell reception varies on outer coast.

