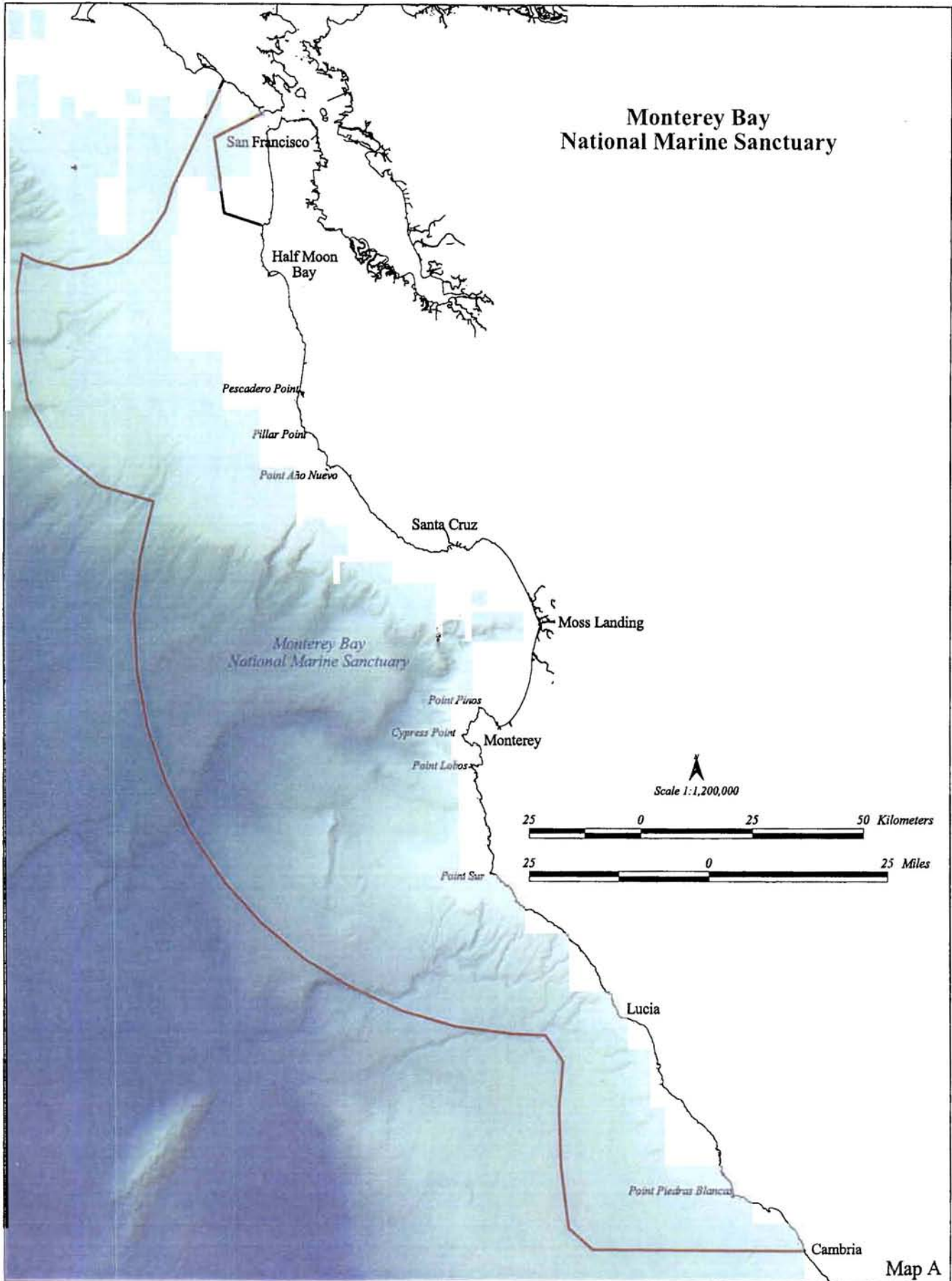
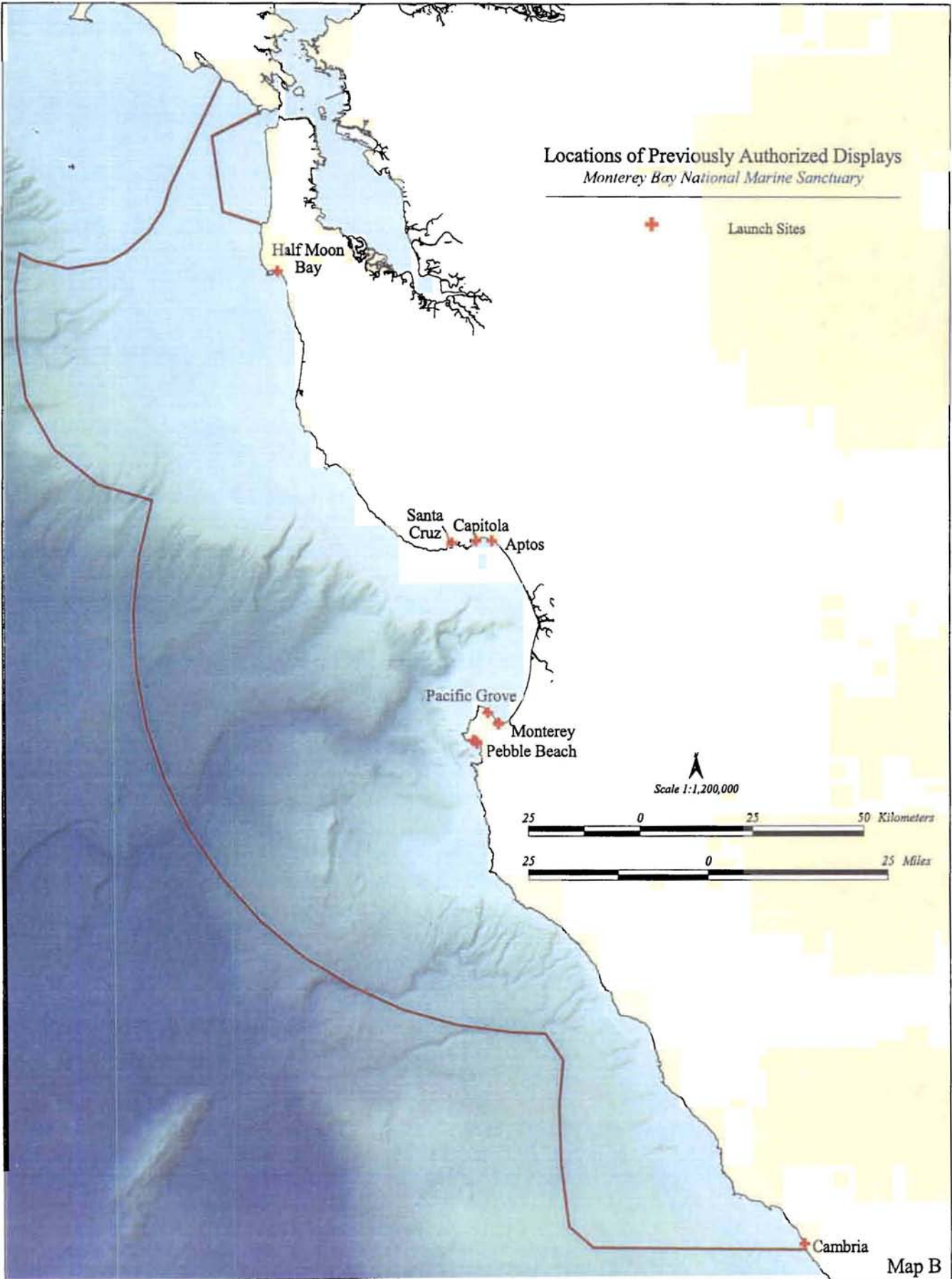


Monterey Bay National Marine Sanctuary

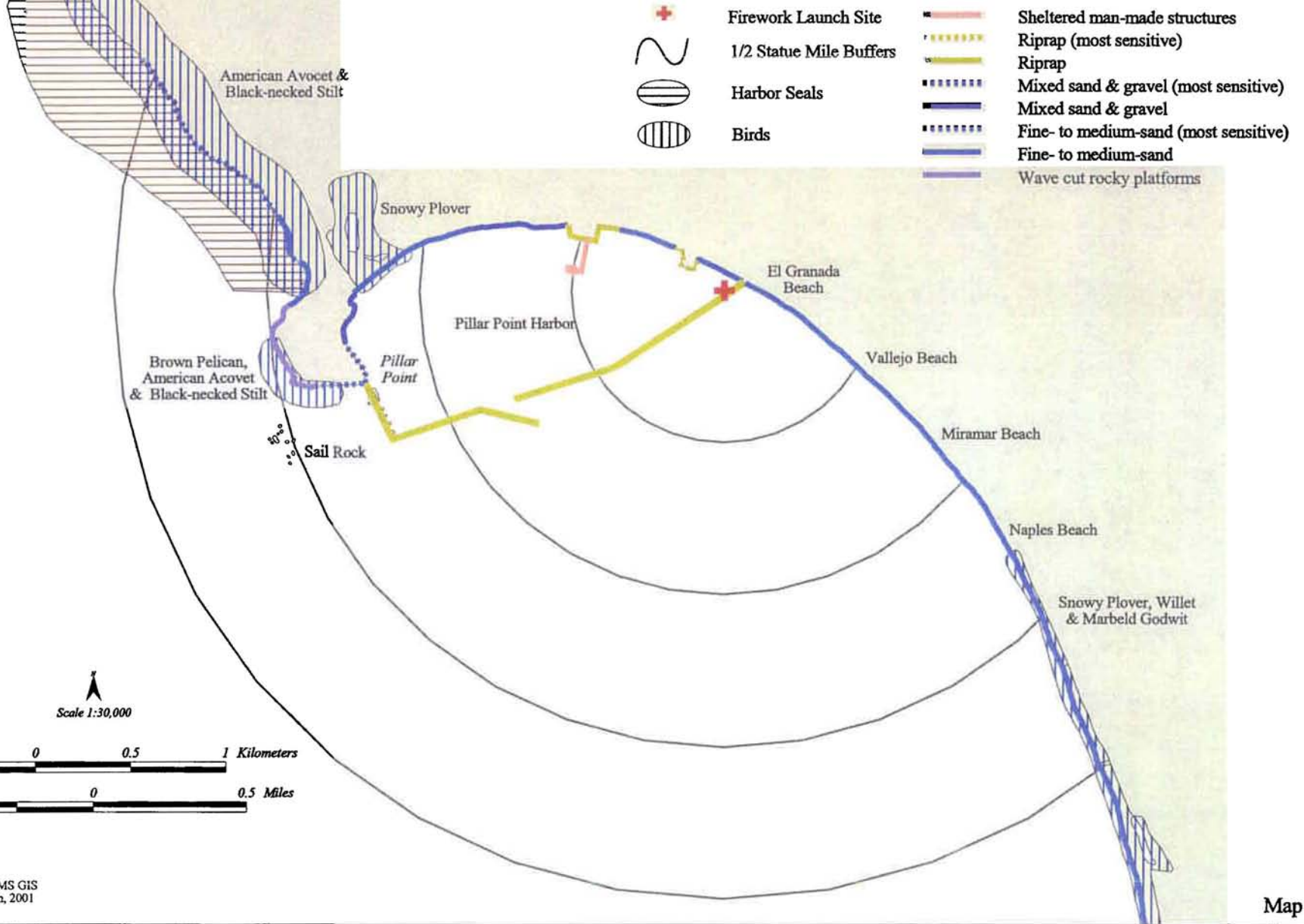


Map A




















Half Moon Bay Fireworks Launch Site

Monterey Bay National Marine Sanctuary



Santa Cruz Fireworks Launch Site

Monterey Bay National Marine Sanctuary

- | | | | |
|---|--------------------------------------|---|---------------------------------------|
|  | Firework Launch Site |  | Salt marshes |
|  | 1/2 Statue Mile Buffers |  | Sheltered rocky shores |
|  | Harbor Seals & Sea Lions |  | Exposed tidal flats |
|  | Shorebirds, Gulls, Terns & Waterfowl |  | Riprap (most sensitive) |
|  | Kelp Canopy (1989) |  | Riprap |
| | |  | Gravel (most sensitive) |
| | |  | Gravel |
| | |  | Mixed sand & gravel (most sensitive) |
| | |  | Fine- to medium-sand (most sensitive) |
| | |  | Fine- to medium-sand |
| | |  | Wave cut rocky platforms |
| | |  | Exposed rocky cliffs |

Santa Cruz

San Lorenzo River

Shorebirds, Gulls & Terns

Shorebirds

Shorebirds & Waterfowl



Scale 1:35,000

0.5 0 0.5 1 Kilometers













0.5 0 0.5 Miles

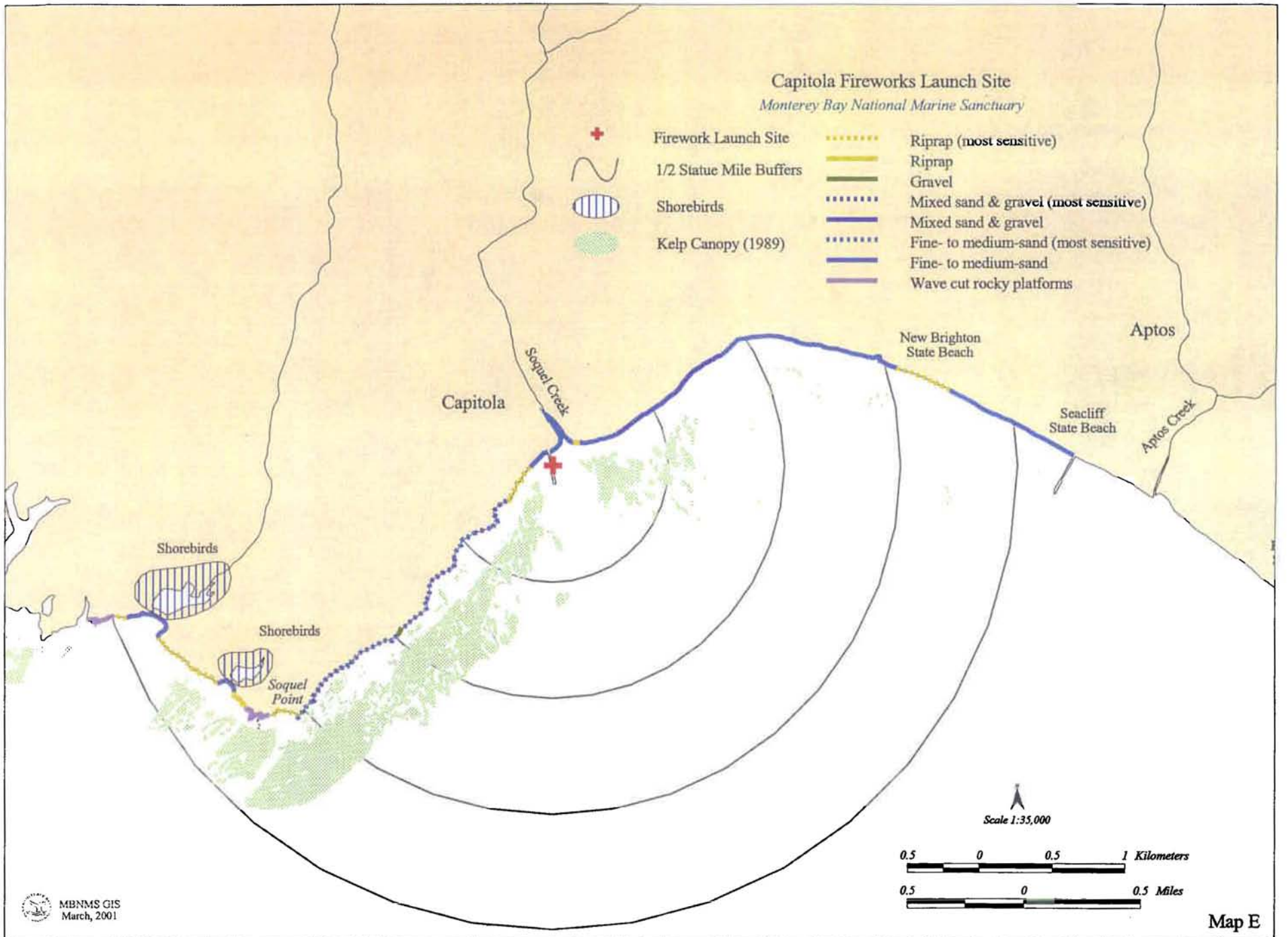
Point Santa Cruz

Black Point

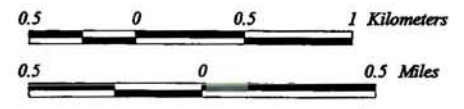
Soquel Point

Capitola Fireworks Launch Site
 Monterey Bay National Marine Sanctuary

- | | | | |
|---|-------------------------|---|---------------------------------------|
|  | Firework Launch Site |  | Riprap (most sensitive) |
|  | 1/2 Statue Mile Buffers |  | Riprap |
|  | Shorebirds |  | Gravel |
|  | Kelp Canopy (1989) |  | Mixed sand & gravel (most sensitive) |
| | |  | Mixed sand & gravel |
| | |  | Fine- to medium-sand (most sensitive) |
| | |  | Fine- to medium-sand |
| | |  | Wave cut rocky platforms |











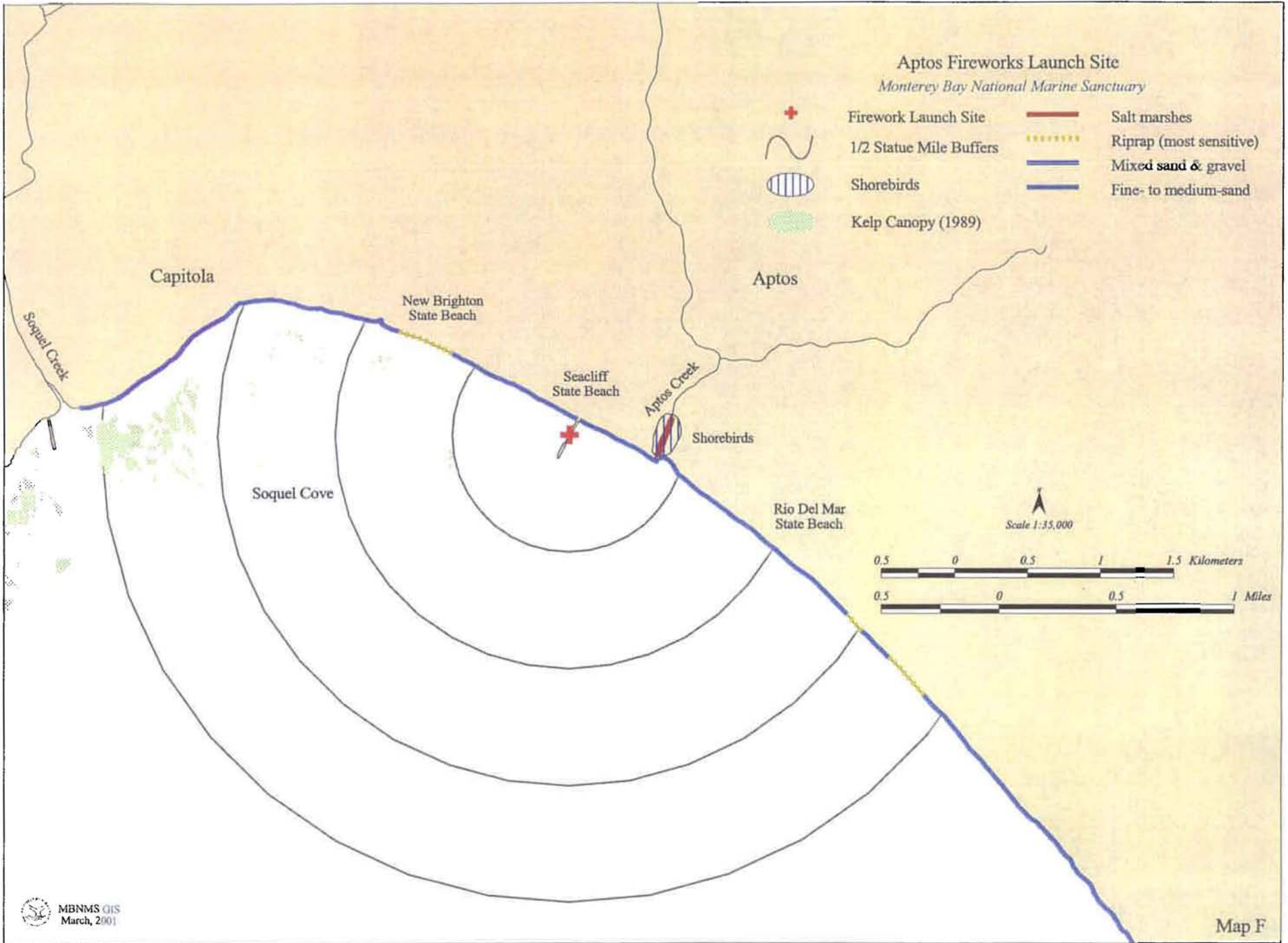
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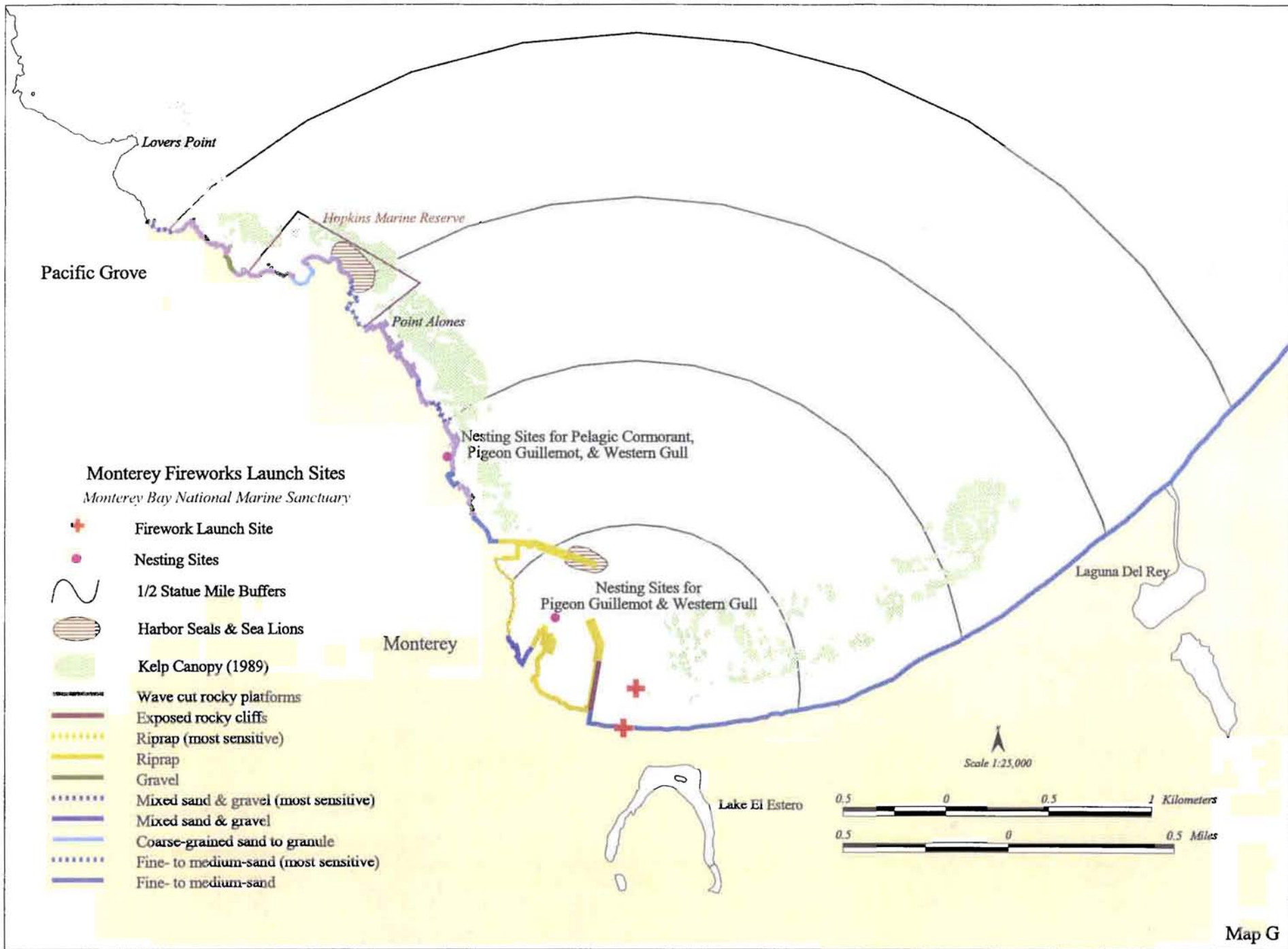


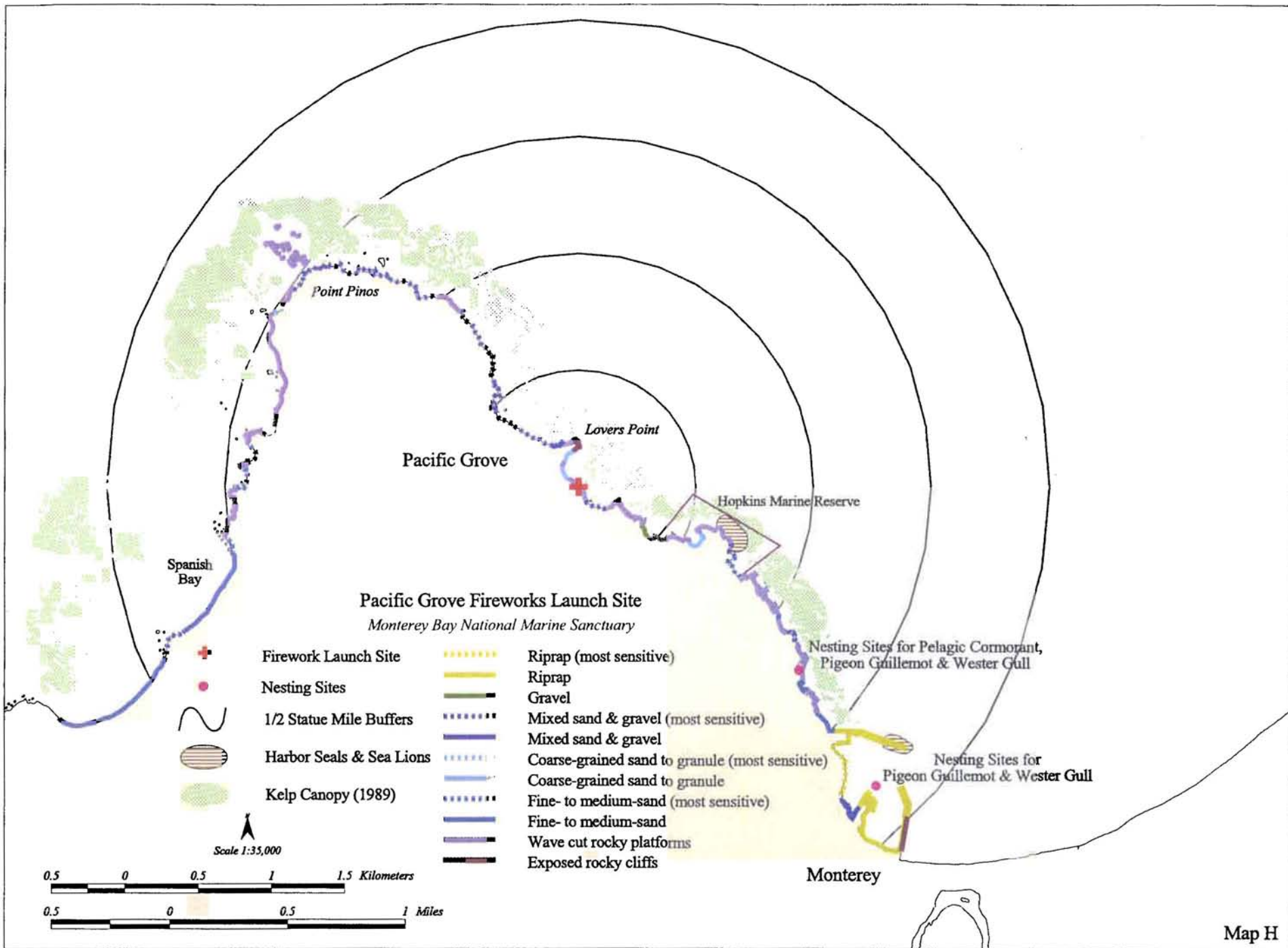
Aptos Fireworks Launch Site

Monterey Bay National Marine Sanctuary

-  Firework Launch Site
-  Salt marshes
-  1/2 Statue Mile Buffers
-  Riprap (most sensitive)
-  Shorebirds
-  Mixed sand & gravel
-  Kelp Canopy (1989)
-  Fine- to medium-sand




















Nesting Sites for
Brandts Cormorant,
Black Oystercatcher
& Western Gull

Pebble Beach Fireworks Launch Sites

Monterey Bay National Marine Sanctuary

- | | | | |
|---|--------------------------|---|---|
|  | Firework Launch Site |  | Gravel (most sensitive) |
|  | Nesting Sites |  | Gravel |
|  | 1/2 Statue Mile Buffers |  | Mixed sand & gravel |
|  | Harbor Seals & Sea Lions |  | Coarse-grained sand to granule (most sensitive) |
|  | Kelp Canopy (1989) |  | Coarse-grained sand to granule |
| | |  | Fine- to medium-sand (most sensitive) |
| | |  | Fine- to medium-sand |
| | |  | Wave cut rocky platforms |

Cypress Point

Pebble Beach

Nesting Sites for
Pelagic Cormorant
& Western Gull

Pescadero Point

Stillwater Cove

Arrowhead Point

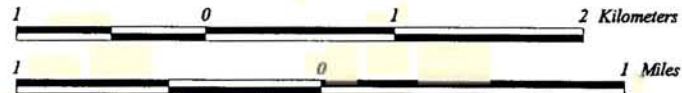
Nesting Sites for
Western Gull, Pigeon
Guillemot & Black Oystercatcher

Carmel Bay
Ecological Reserve

Carmel Bay Ecological Reserve

Carmel













Scale 1:40,000



Carmel Point

Carmel River

Cambria Fireworks Launch Site
Monterey Bay National Marine Sanctuary

- | | | | |
|---|---------------------------|---|---|
|  | Firework Launch Site |  | Salt marshes |
|  | 1/2 Statue Mile Buffers |  | Sheltered tidal flats |
|  | Harbor Seals & Sea Otters |  | Gravel (most sensitive) |
|  | Shorebirds & Waterfowl |  | Gravel |
| | |  | Mixed sand & gravel (most sensitive) |
| | |  | Coarse-grained sand to granule (most sensitive) |
| | |  | Coarse-grained sand to granule |
| | |  | Wave cut rocky platforms |

Harbor Seal
& Sea Otter

Shorebirds & Waterfowl

Harbor Seal

Santa Rosa Creek

Scale 1:35,000

0.5 0 0.5 1 Kilometers

0.5 0 0.5 Miles