

# Golden Gate National Recreation Area Cultural Resources

## Advanced Notice of Proposed Rulemaking for Pet Management

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# National Historic Properties

- National Historic Landmarks: Presidio, Fort Point, SF Port of Embarcation, Alcatraz, SF Bay Discovery Site
- National Registry: Dozens of sites and districts
- > 700 structures





# Cultural Landscapes

- Presidio
- Fort Mason
- Alcatraz
- Ft. Funston
- Sutro
- Marin Headlands
- Tennessee Valley
- Muir Woods
- Olema Valley Ranches
- Tomales Bay Corridor
- Railroad Grade
- Golden Gate Dairies

# Museum Collections

3<sup>rd</sup> largest collection in the NPS

- Archives, records : 4.2 million
- Historic Photos: 20,000
- Archeology: 377,000 artifacts
- History: 21,000 artifacts
- Biology: 1,800 specimens

# Archeology

- Every landscape has archeological features
- Ft. Mason Archeological District
- Muir Beach Archeological District
- Six shipwreck sites on National Register
- Excavations at Presidio extensive, ongoing

# Evaluation of Potential Effects

What are the cultural resource management issues involved with pet management at Golden Gate National Recreation Area?



Pet activities with potential to cause effects:

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Walking, digging, excrement and urination, chewing, transport, ingestion, behavioral effects on owners/visitors

# Likelihood of Affects

Many activities of pets in GOGA will not directly affect cultural resources



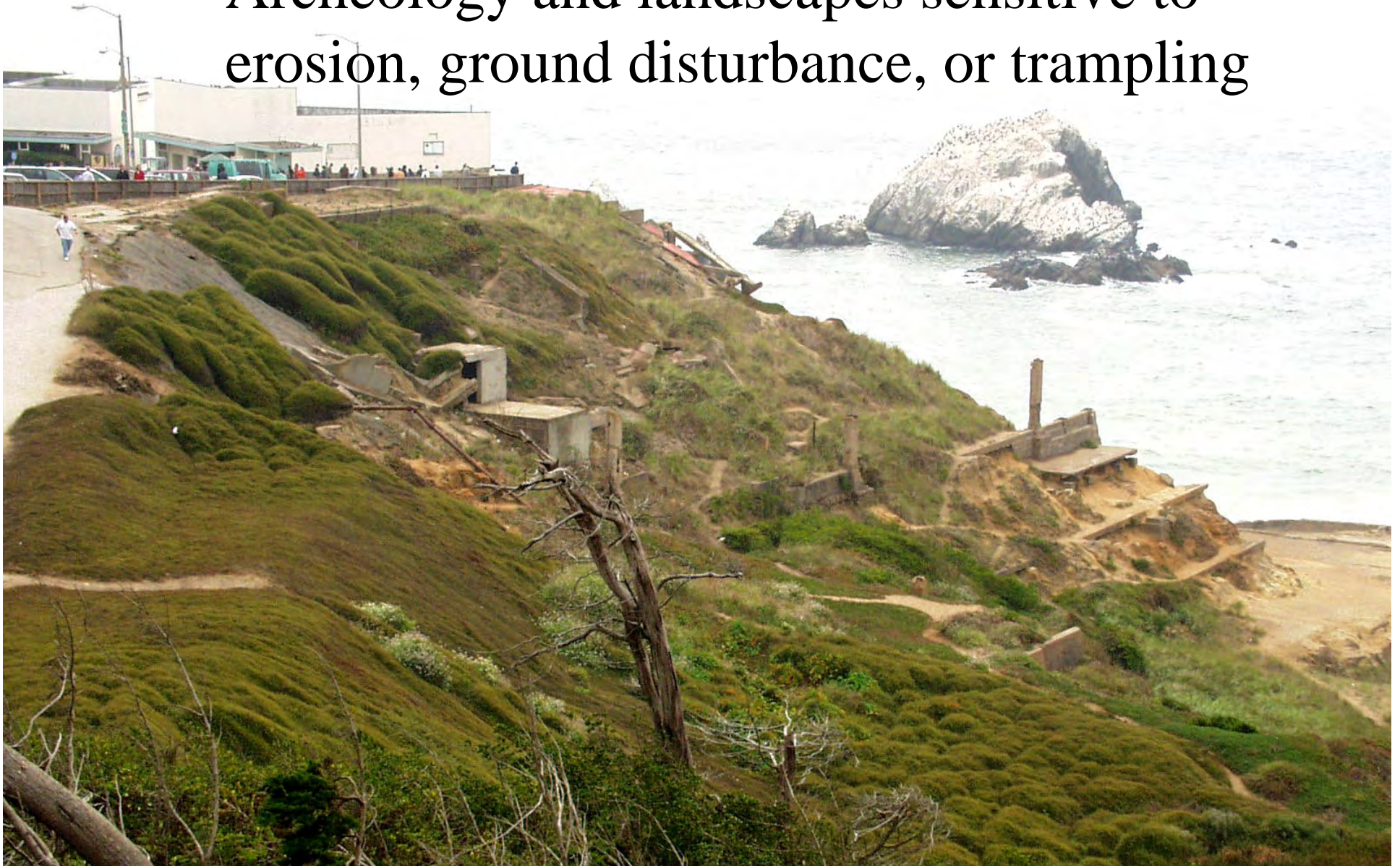
# Amount of Effect





# Areas of Greatest Potential Effect

Archeology and landscapes sensitive to erosion, ground disturbance, or trampling



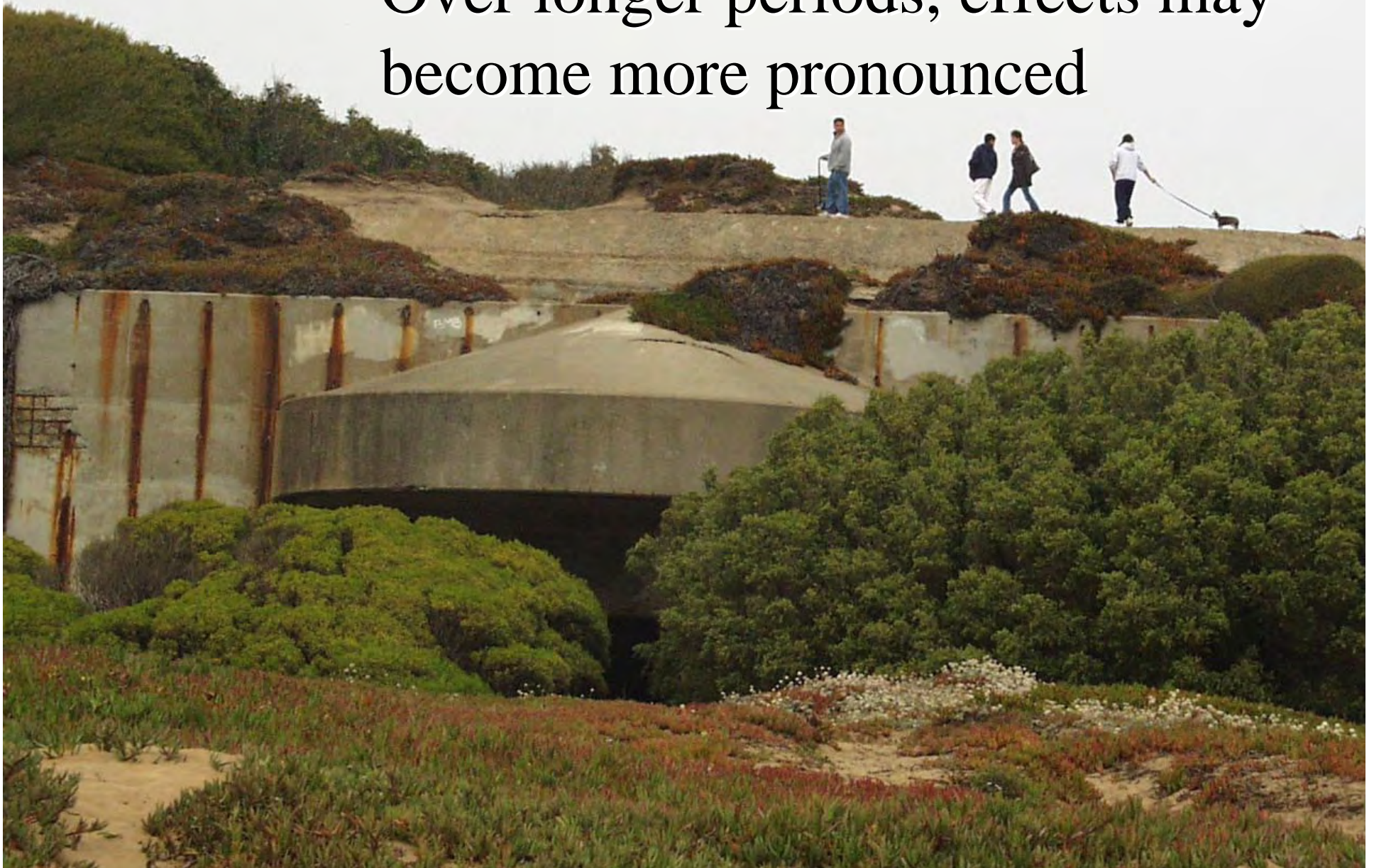
# Sensitivity to Effect

Some features are quite insensitive to being effected by pet activities



# Duration of Effect

Over longer periods, effects may become more pronounced



# Concluding Observations

- No monitoring of effects of pets on GGNRA cultural resources has been performed
- Few substantial concerns of pet effects on cultural resources have been documented or discussed

# The Need for Additional Data

“Data, data, data...I cannot build a case without bricks”

-- Sherlock Holmes

