

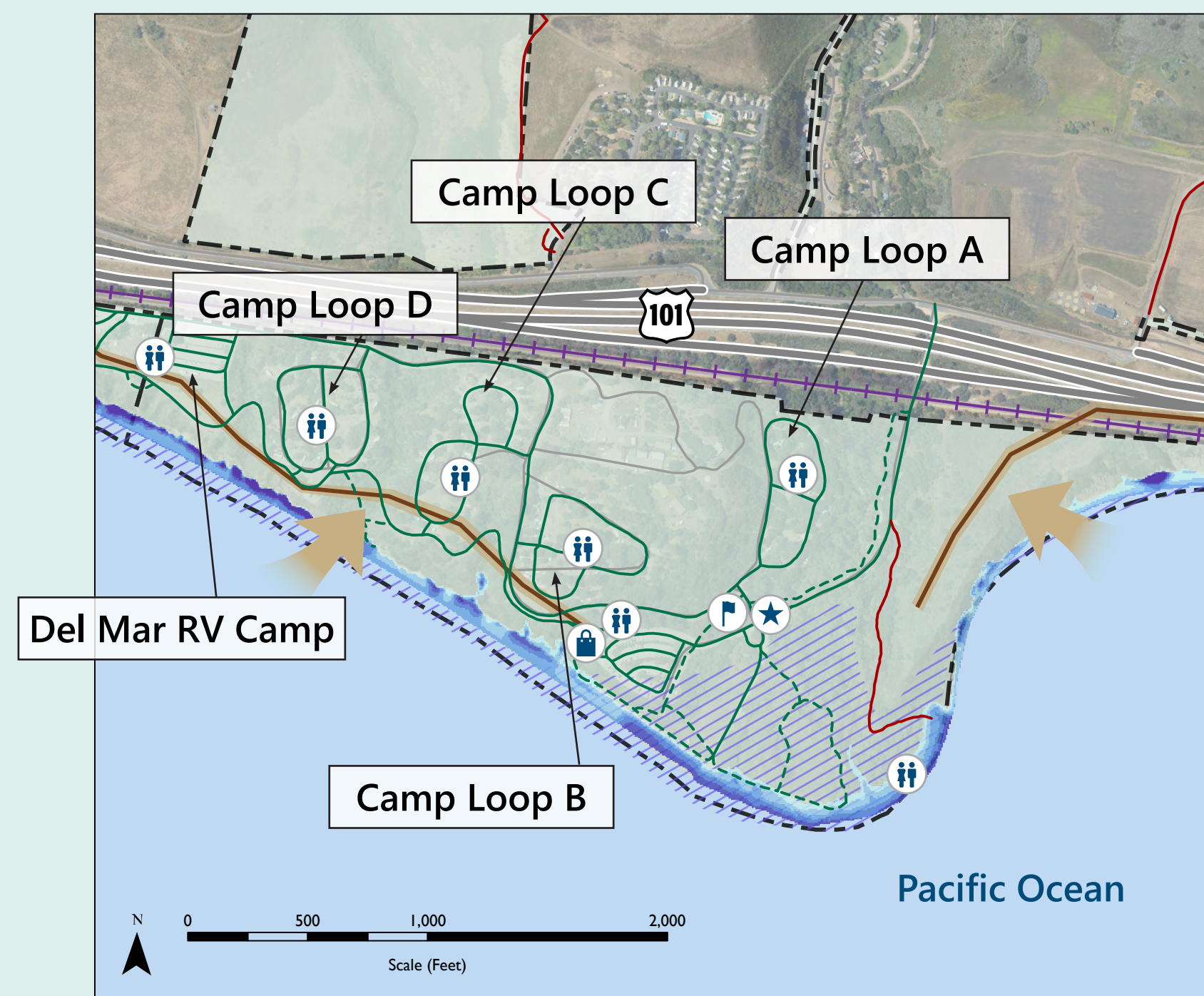
CLIMATE VULNERABILITY OF FACILITIES & INFRASTRUCTURE

El Capitán State Beach

VULNERABILITY CONSIDERATIONS



- **Park Hazards:** severe weather & wildfire
- **Vulnerable Facilities:** wastewater, water, and transportation infrastructure, erosion control measures
- **Access Issues:** limited evacuation routes during emergencies
- **Recreation Impact:** coastal bluff erosion and flooding threatens central recreation facilities



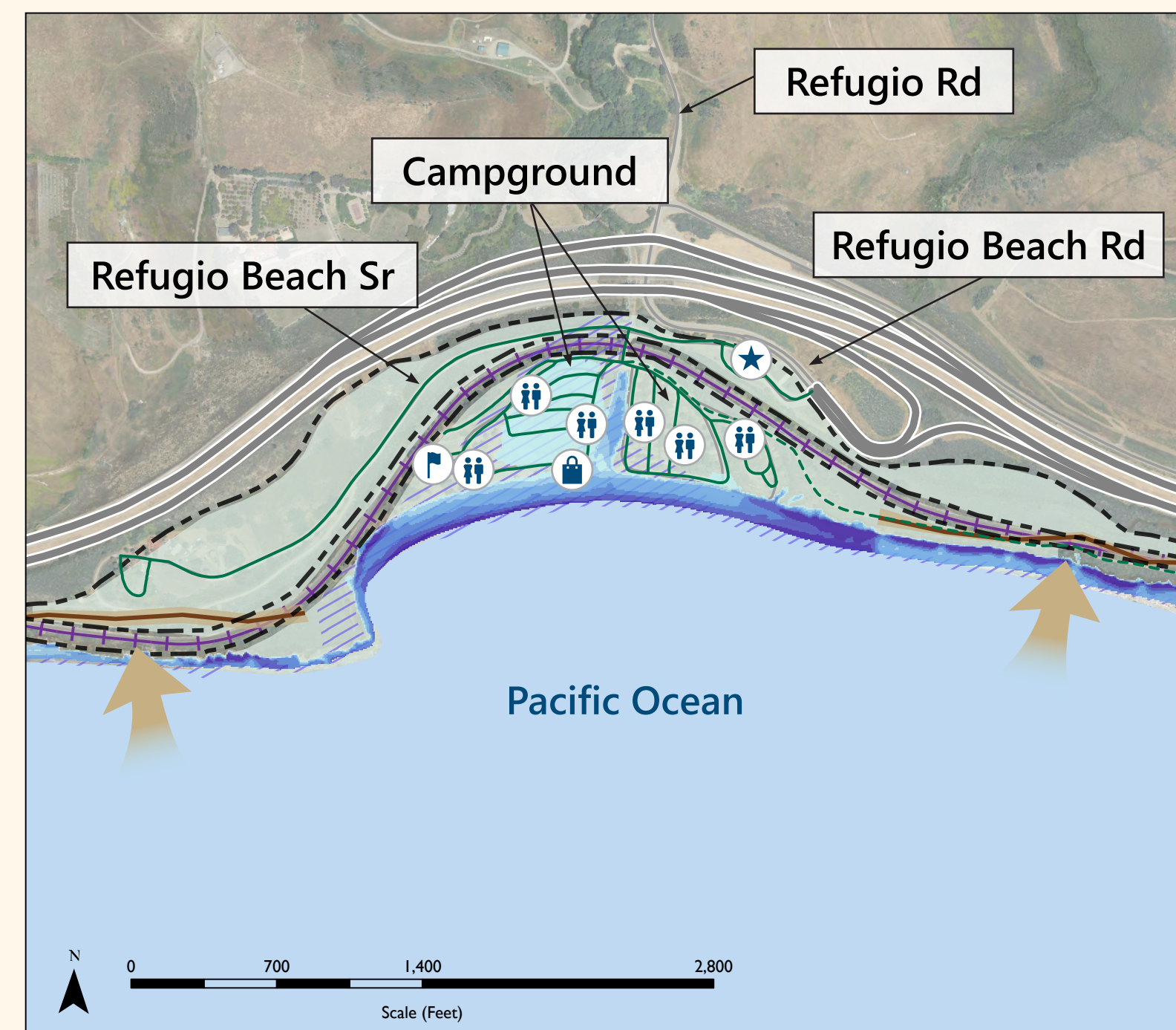
LEGEND	3.3 ft SLR, 100-year Storm Flood Depth (ft)	Buildings
— Bluff Edge Projection	<2	Ⓜ Visitor Center
— Bluff Edge Uncertainty	2-4	★ Park Entrance
▨ FEMA 100 Year Flood Zone	4-6	Ⓜ Restroom
— Railroad	6-8	Ⓜ Store
— State Park Road	8-10	
— State Park Trail	>10	
— Fire Road		

Refugio State Beach

VULNERABILITY CONSIDERATIONS



- **Park Hazards:** severe weather, wildfire, & flooding
- **Vulnerable Facilities:** wastewater, water, transportation, and energy & communication infrastructure
- **Access Issues:** creek crossings & transportation infrastructure at high risk
- **Recreation Impact:** beaches, campgrounds, & parking lots are highly vulnerable to flooding and sea level rise



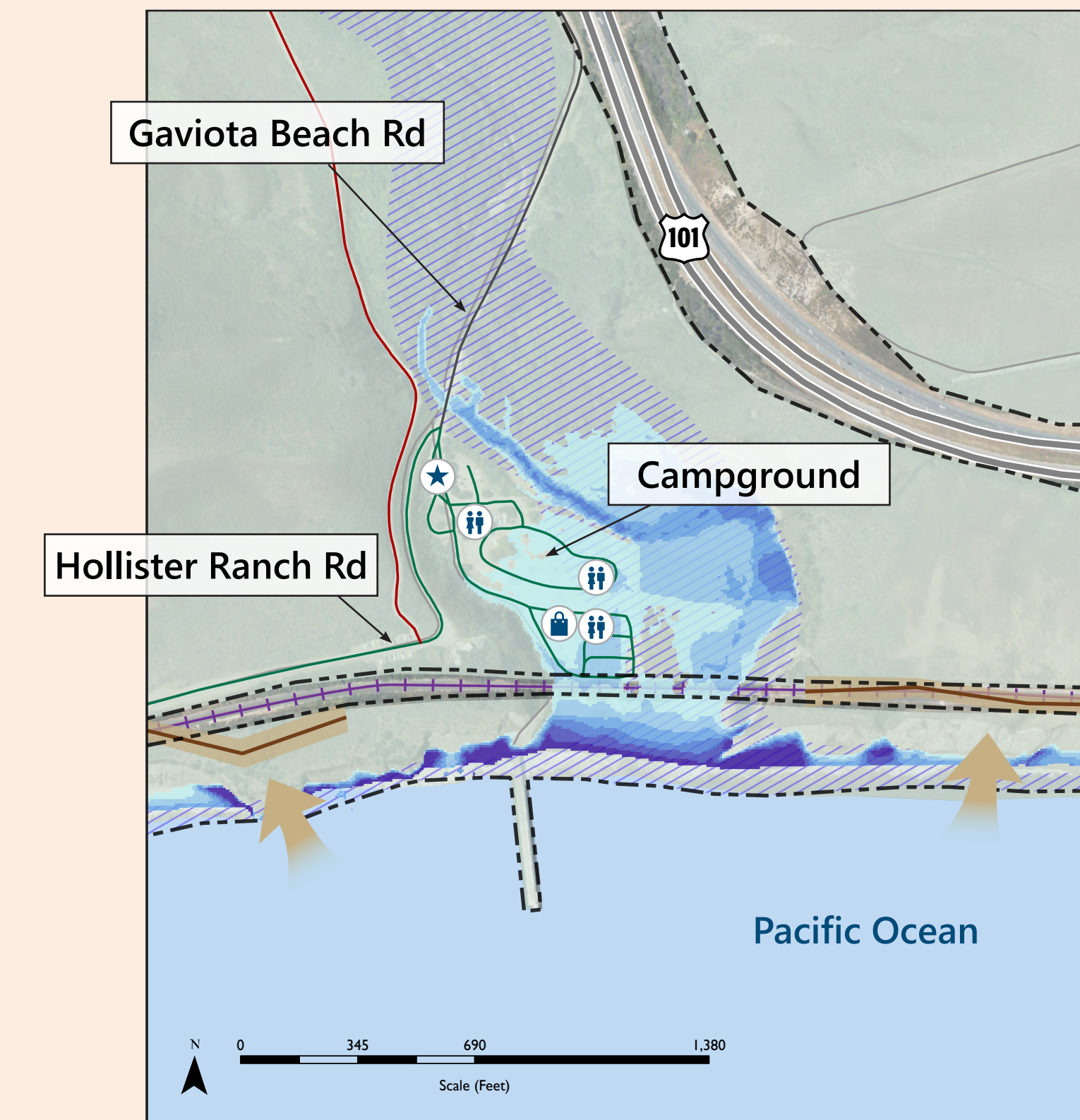
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— Bluff Edge Projection	<2	Ⓜ Visitor Center
— Bluff Edge Uncertainty	2-4	★ Park Entrance
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— Railroad	6-8	Ⓜ Store
— State Park Road	8-10	
— State Park Trail	>10	
— Fire Road		

Gaviota State Park

VULNERABILITY CONSIDERATIONS



- **Park Hazards:** severe weather, wildfire, & landslides
- **Vulnerable Facilities:** wastewater, water, and transportation infrastructure, erosion control measures
- **Access Issues:** hot springs & Gaviota Creek bridge are vulnerable to road/trail closures
- **Recreation Impact:** beaches & campgrounds are highly vulnerable to flooding and sea level rise



LEGEND	3.3 ft SLR, 100-year Storm Flood Depth (ft)	Buildings
— Bluff Edge Projection	<2	Ⓜ Visitor Center
— Bluff Edge Uncertainty	2-4	★ Park Entrance
▨ FEMA 100 Year Flood Zone	4-6	Ⓜ Restroom
— Railroad	6-8	Ⓜ Store
— State Park Road	8-10	
— State Park Trail	>10	
— Fire Road		