



Strategy Mapping to Guide the Conservation of Coastal Habitats

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Given sea level rise and existing land cover and management is no net loss possible?

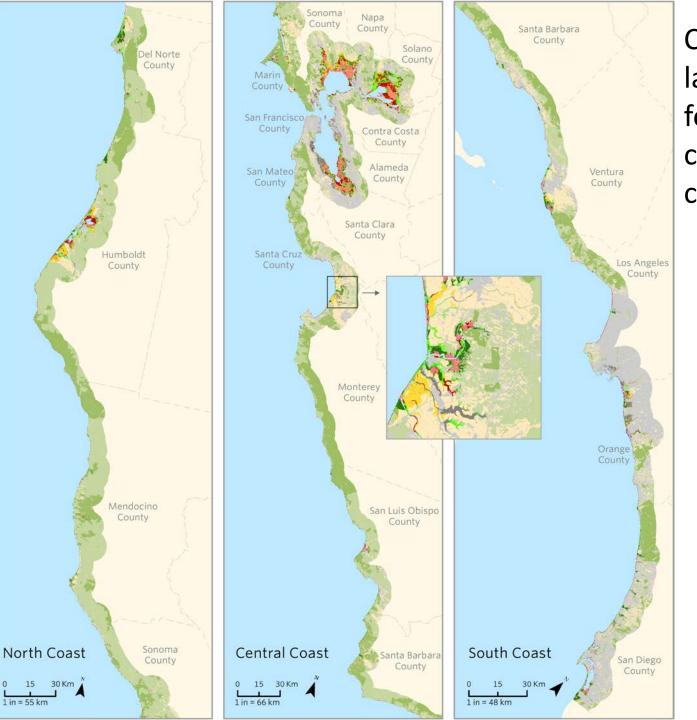


ECOREGIO



Coastal California

- Biodiverse
- 67% natural habitat
- 31% conserved
- supports 159 imperiled species

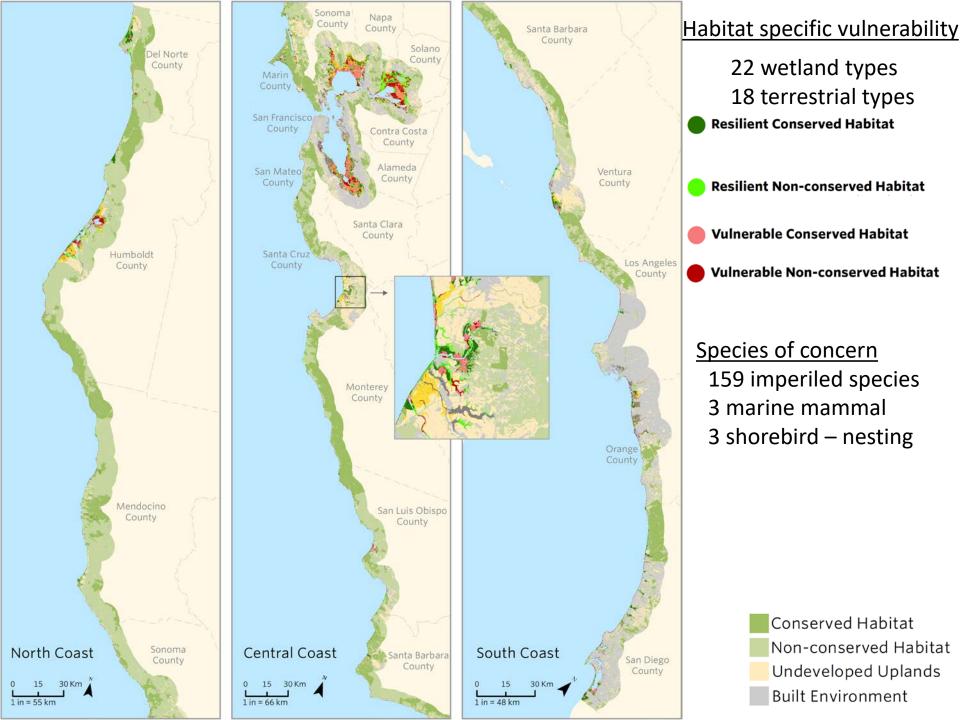


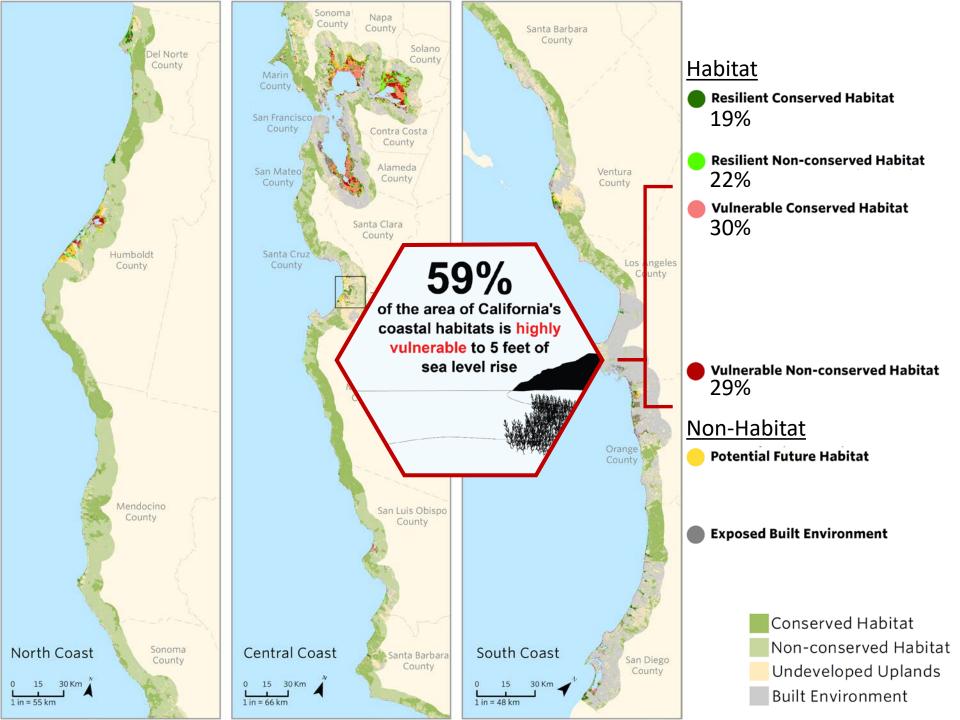
Characterized larger coastal area for landscape conservation context

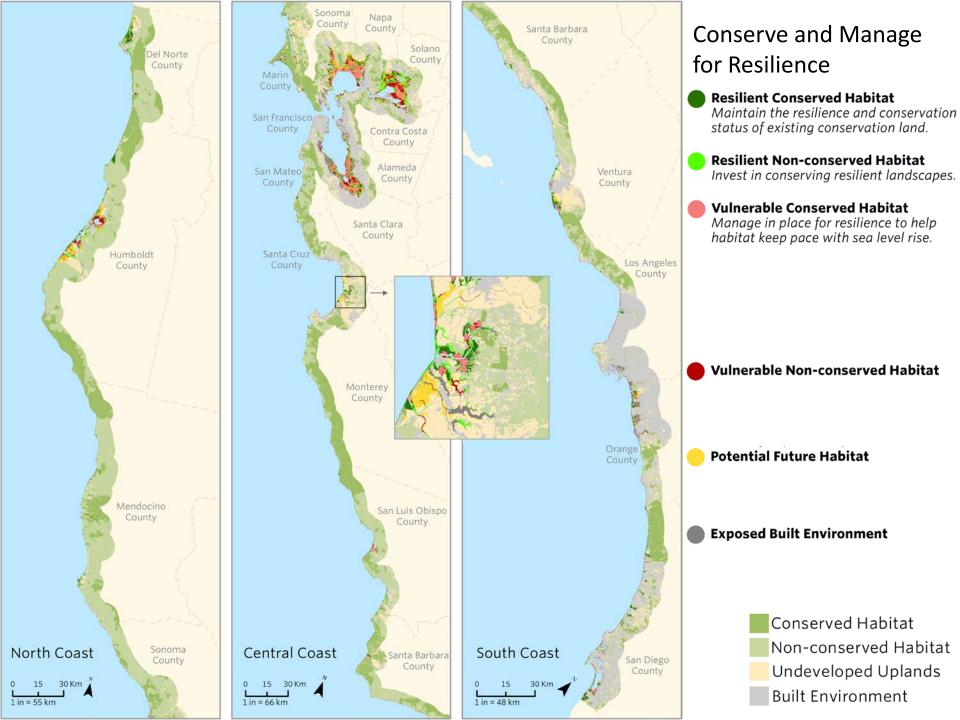
HABITATS:
22 wetland types
18 terrestrial types

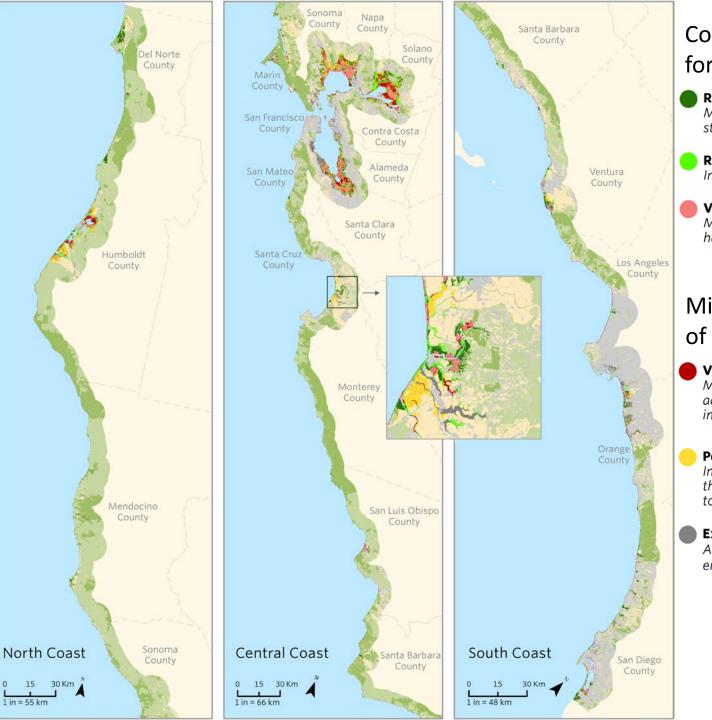
BUILT ENVIRONMENT: 17 types











Conserve and Manage for Resilience

- **Resilient Conserved Habitat**Maintain the resilience and conservation status of existing conservation land.
- Resilient Non-conserved Habitat
 Invest in conserving resilient landscapes.
- Vulnerable Conserved Habitat
 Manage in place for resilience to help
 habitat keep pace with sea level rise.

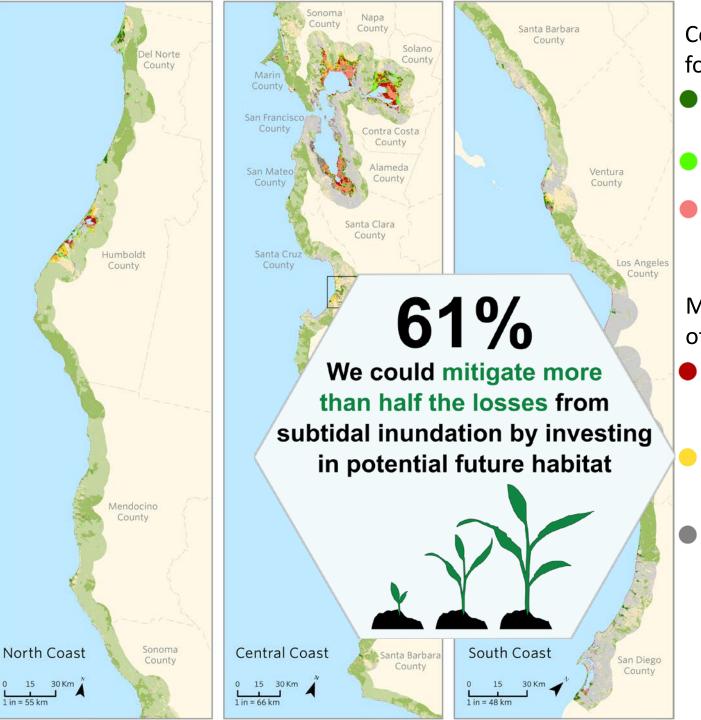
Mitigate Potential Losses of Vulnerable Habitats

- Vulnerable Non-conserved Habitat Mitigate potential losses by adapting adjacent built environment and/or investing in potential future habitat.
- Potential Future Habitat
 Invest in conservation and management
 that allows vulnerable habitat
 to transgress inland.
- Exposed Built Environment Adapt the built environment to enhance habitat area and function.
 - Conserved Habitat

 Non-conserved Habitat

 Undeveloped Uplands

 Built Environment



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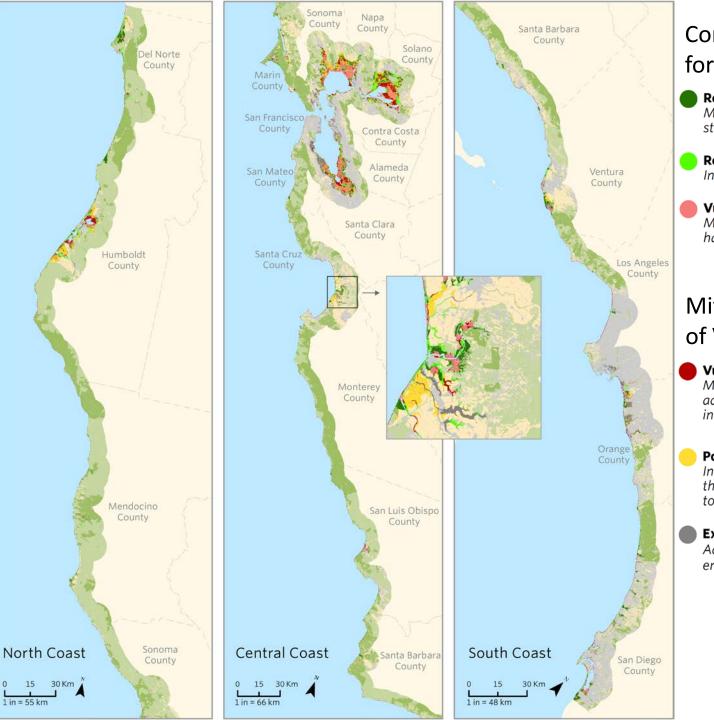
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http://coastalresilience.org/project/hope-for-the-coast/

Hope for the Coast Campaign

VISION:

We will maintain and enhance California's coast in the face of sea level rise, other climate change-induced challenges, and development. By working collectively and guided by science, we will ensure the coast is protected for future generations to enjoy, replete with as much or more habitat and wildlife, as well as social, economic, and recreational benefits, as we have today.

Sign on

with actionable commitments from:

FEDERAL:

3 National Estuarine Research Reserves

STATE AGENCIES:

California Ocean Protection Council California State Coastal Conservancy California Coastal Commission State Lands Commission

REGIONAL:

San Diego Regional Climate Collaborative Central Coast Climate Collaborative

COUNTY:

San Mateo County Ventura County Santa Barbara County Los Angeles County Supervisor

MUNICIPAL:

City of Imperial Beach Mayor City of Oxnard City of Goleta





Hope for the Coast Strategies to Conserve Coastal Habitats in the face of Sea Level Rise

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