

Jennifer Norris

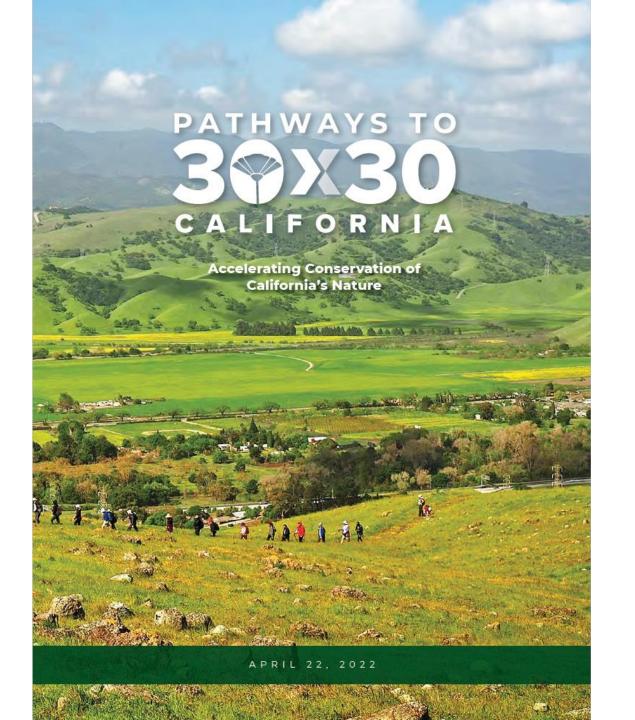
Deputy Secretary | Biodiversity and Habitat



# Nature Based Solutions Executive Order (N-82-20)

Commitment to conserve 30 percent of lands and coastal waters by 2030







### **Conservation Framework**

- Key Objectives
  - Protect and Restore Biodiversity
  - Expand Access to Nature
  - Mitigate and Build Resilience to Climate Change





# Conservation Framework

- Core Commitments
  - Advance Justice, Equity, Diversity and Inclusion
  - Strengthen Tribal Partnerships
  - Protect our Economic Prosperity, Clean Energy Resources, and Food Supply



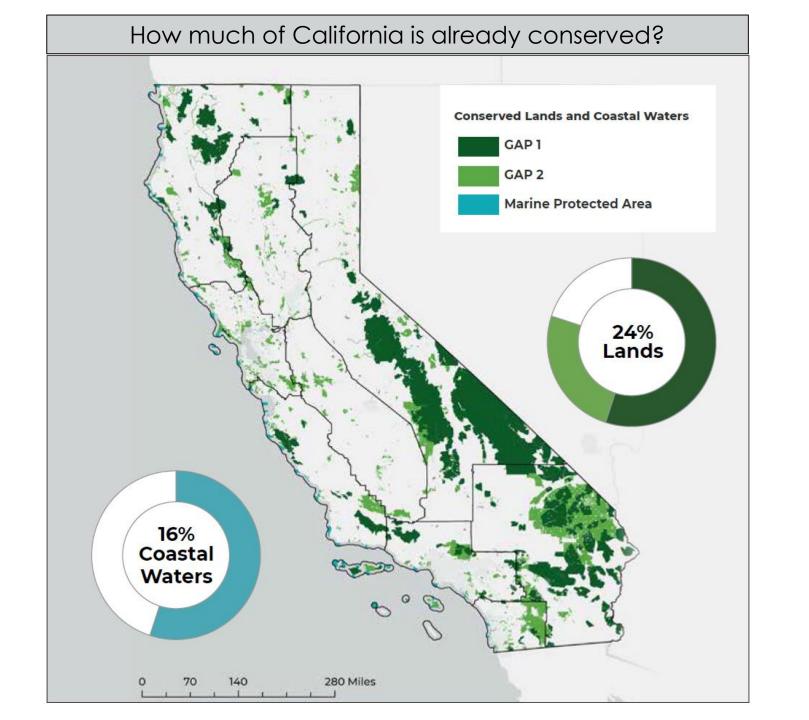


#### 30x30 Conservation Areas

"Land and coastal water areas that are durably protected and managed to sustain functional ecosystems, both intact and restored, and the diversity of life that they support."



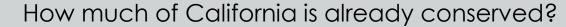


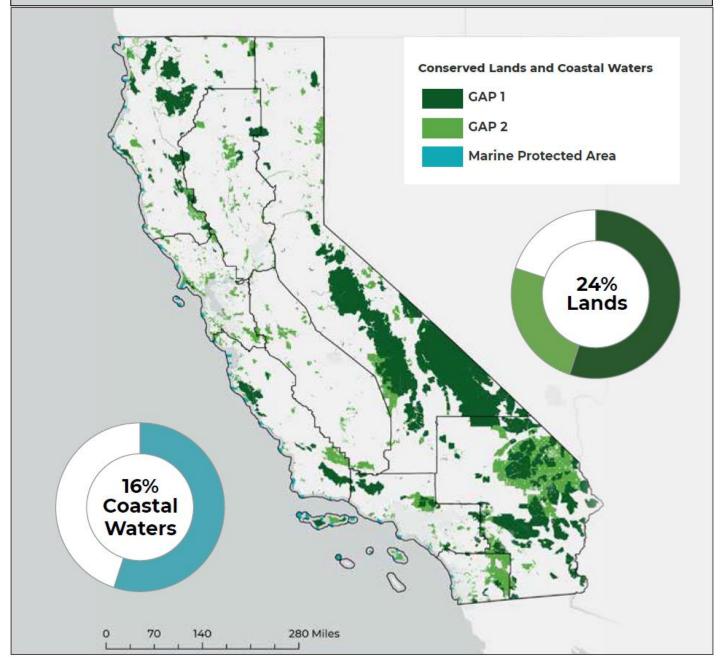




# Our challenge

- ~ 6 million acres of land
- ~ 500,000 acres of coastal waters







## Pathways to 30x30

- 1. Accelerate **Regionally Led** Conservation
- 2. Execute Strategic Land **Acquisitions**
- 3. Increase Voluntary Conservation **Easements**
- 4. **Enhance Conservation** of Existing Public Lands and Coastal Waters
- 5. Institutionalize **Advance Mitigation**
- 6. Expand and Accelerate Environmental **Restoration and Stewardship**
- 7. Strengthen **Coordination** Among Governments
- 8. **Align Investments** to Maximize Conservation Benefits
- 9. Advance and Promote **Complementary Conservation Measures**
- 10. Evaluate Conservation Outcomes and Adaptively Manage



#### **Conservation Priorities to Protect Biodiversity**



Ensure conservation of habitats that represent the **full diversity** of California's ecosystems, especially **rare** or **remnant** habitat types



Protect areas that are adjacent or linked to existing conserved areas to support large, interconnected watersheds and seascapes



**Restore** degraded habitats, especially for rare ecosystems and wetlands



Target areas for conservation with high species **richness**, **endemism** (species only found in one place), and species **rarity** 



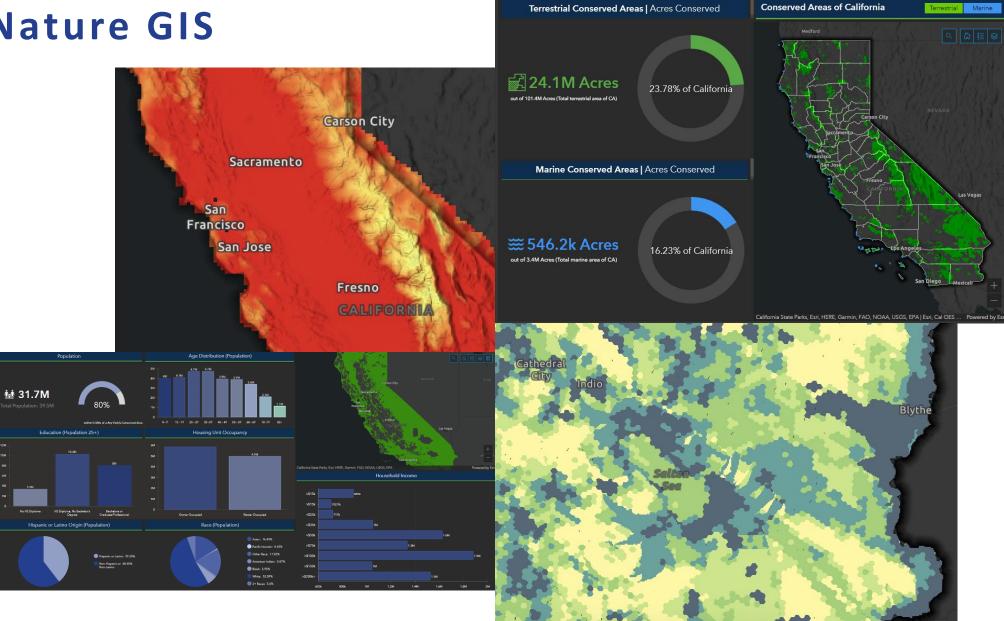
Prioritize places that support exceptional **biocultural significance**, which account for the interconnected nature of people and places



Ensure conservation and restoration of rivers corridors that are essential to fish and wildlife **movement** and that serve as **climate refugia** for native species



#### **CA Nature GIS**



30×30 Conserved Areas Explorer



Terrestrial Detailed Marine Detailed





Thank you

