

NATURE-BASED CLIMATE SOLUTIONS

A ROADMAP TO ACCELERATE ACTION IN CALIFORNIA

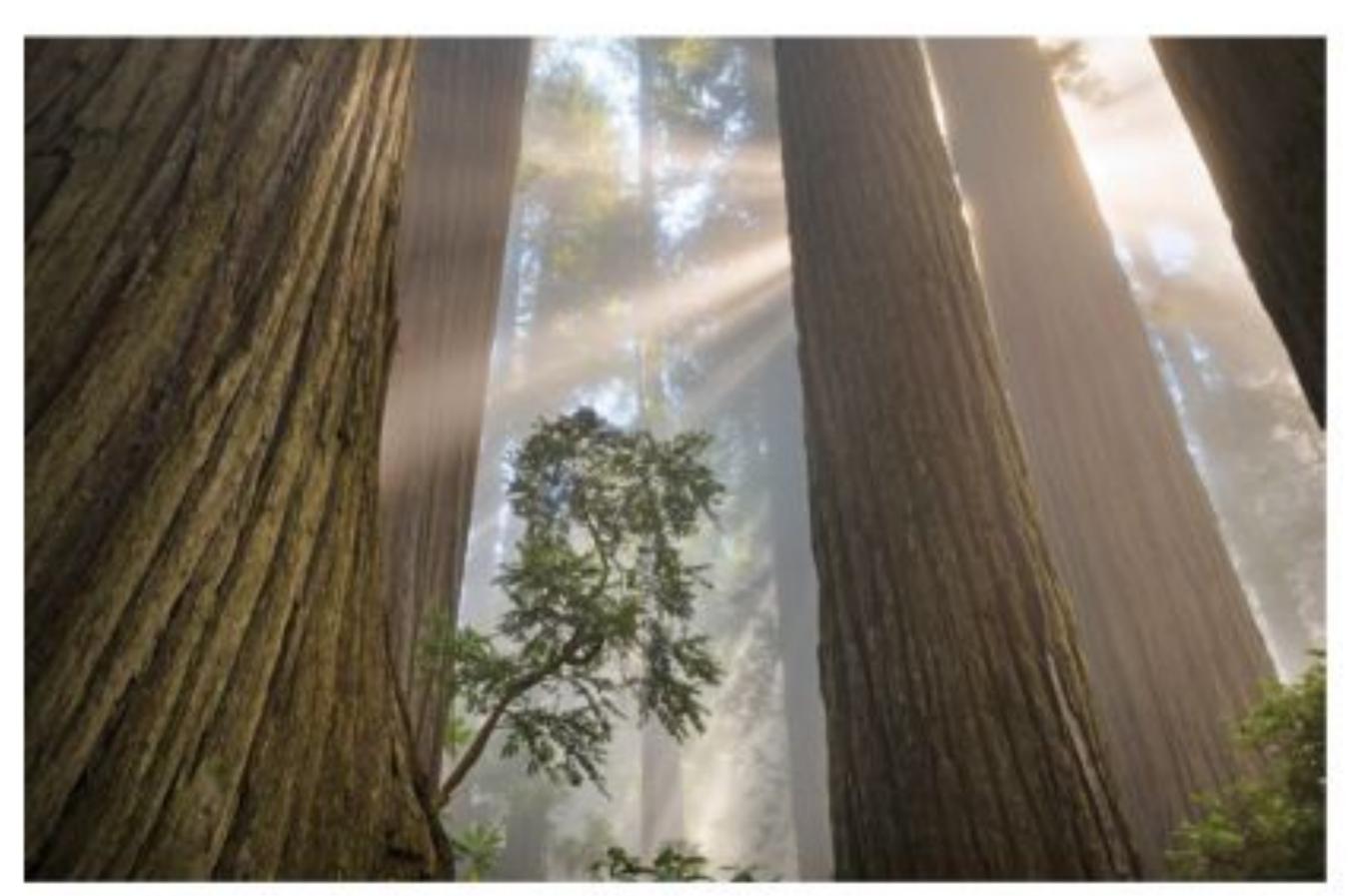


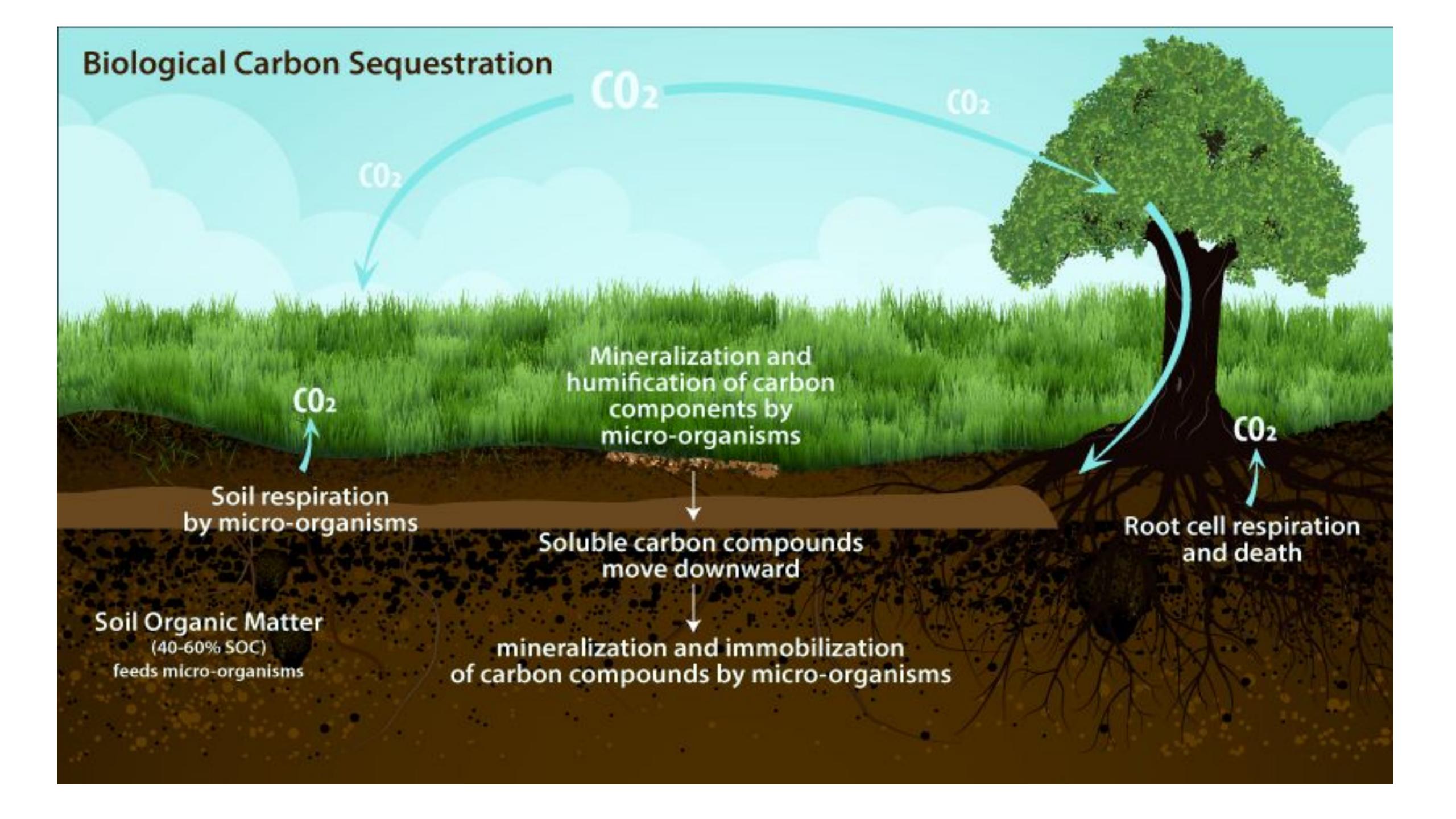
The Nature Conservancy & Climate Change

Climate Change is the greatest threat to our mission to protect the lands and waters upon which all life depends

Nature can play a critical role in addressing climate change...

reducing carbon dioxide in the atmosphere and protecting communities from impacts



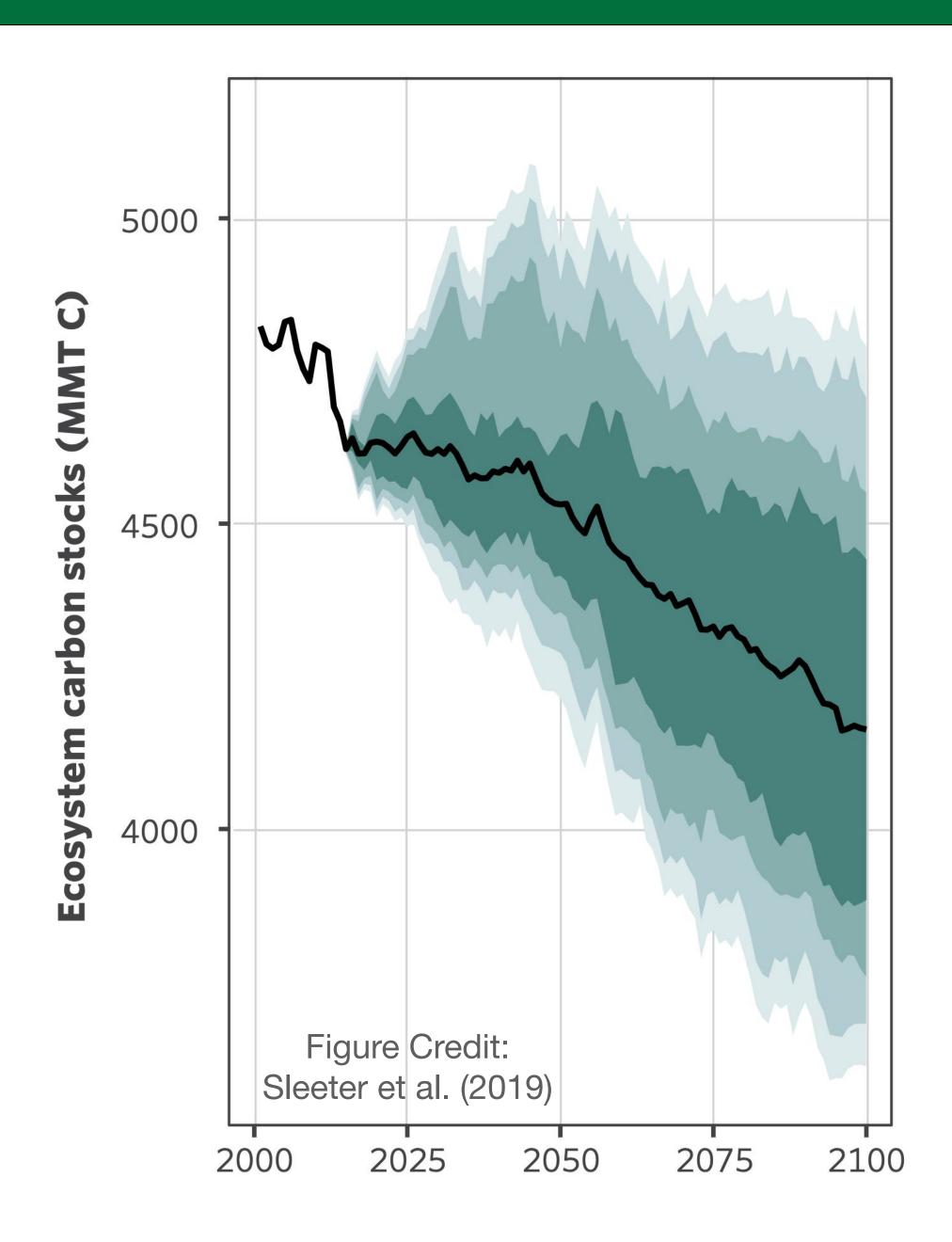


Nature-based Solutions: Global emissions and reductions opportunities

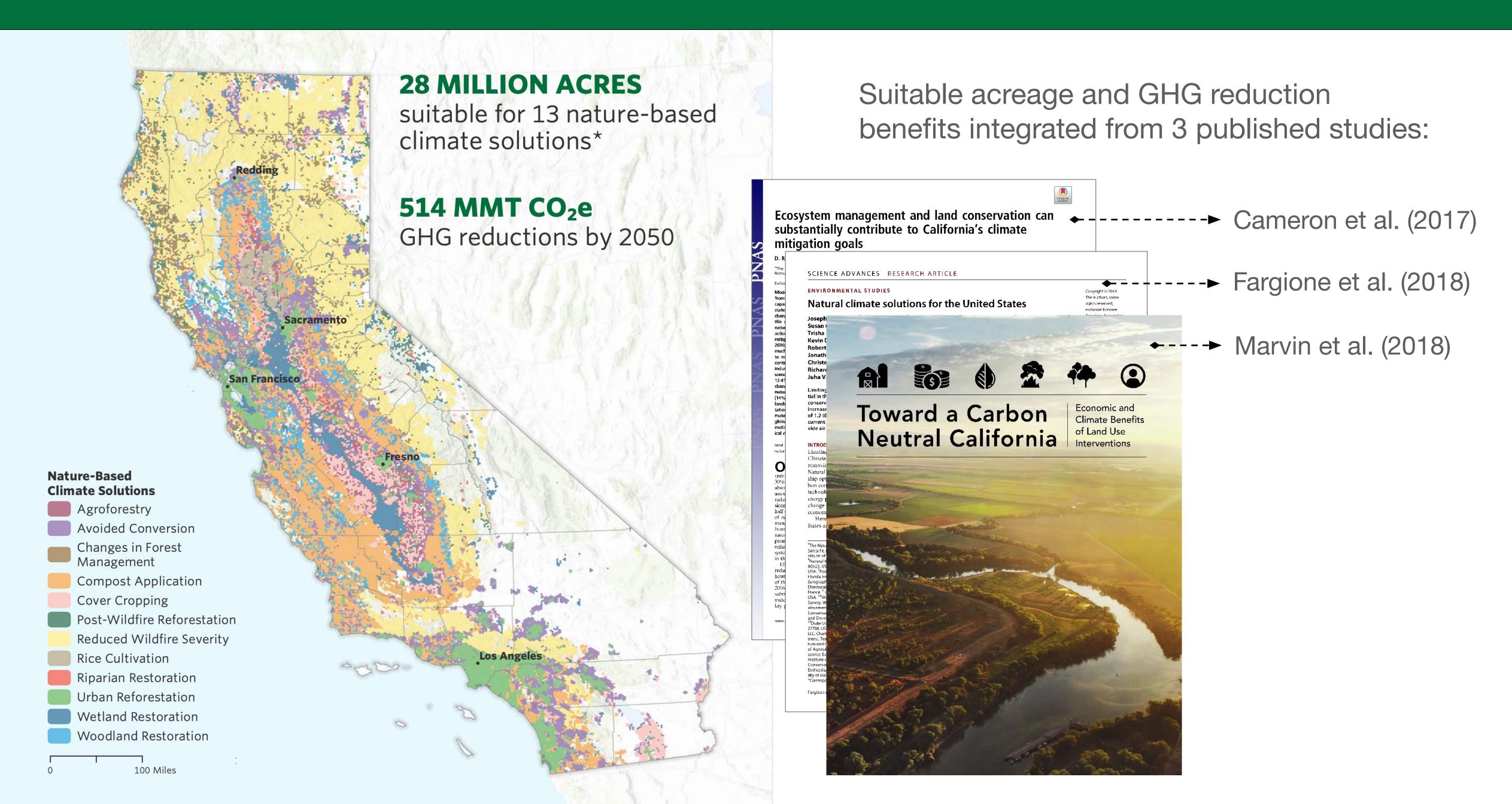


Nature-based solutions can achieve approximately 37% of reductions needed to achieve Paris Goals

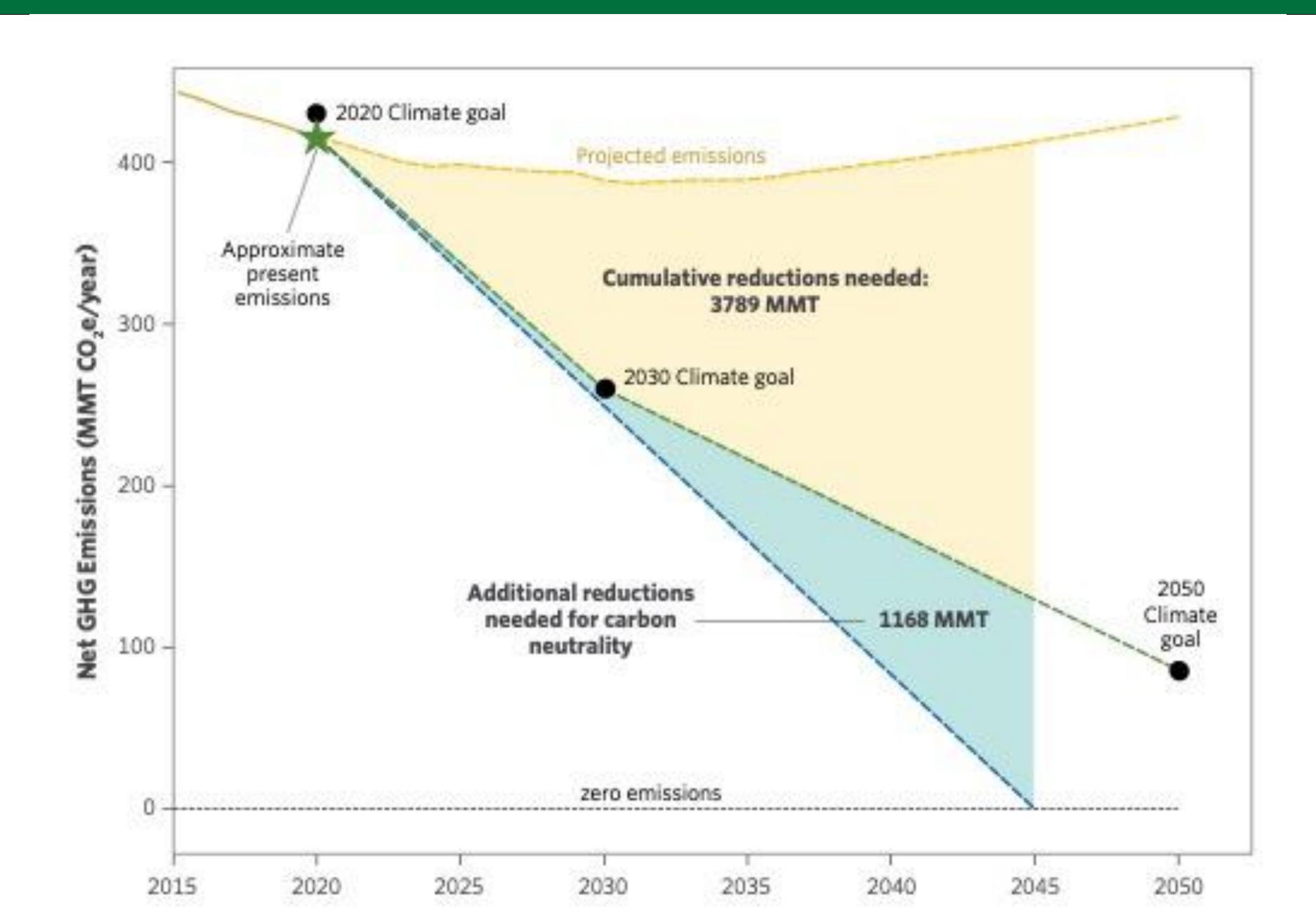
The carbon future of California's lands without intervention



Nature-based solutions offer substantial GHG reduction benefits



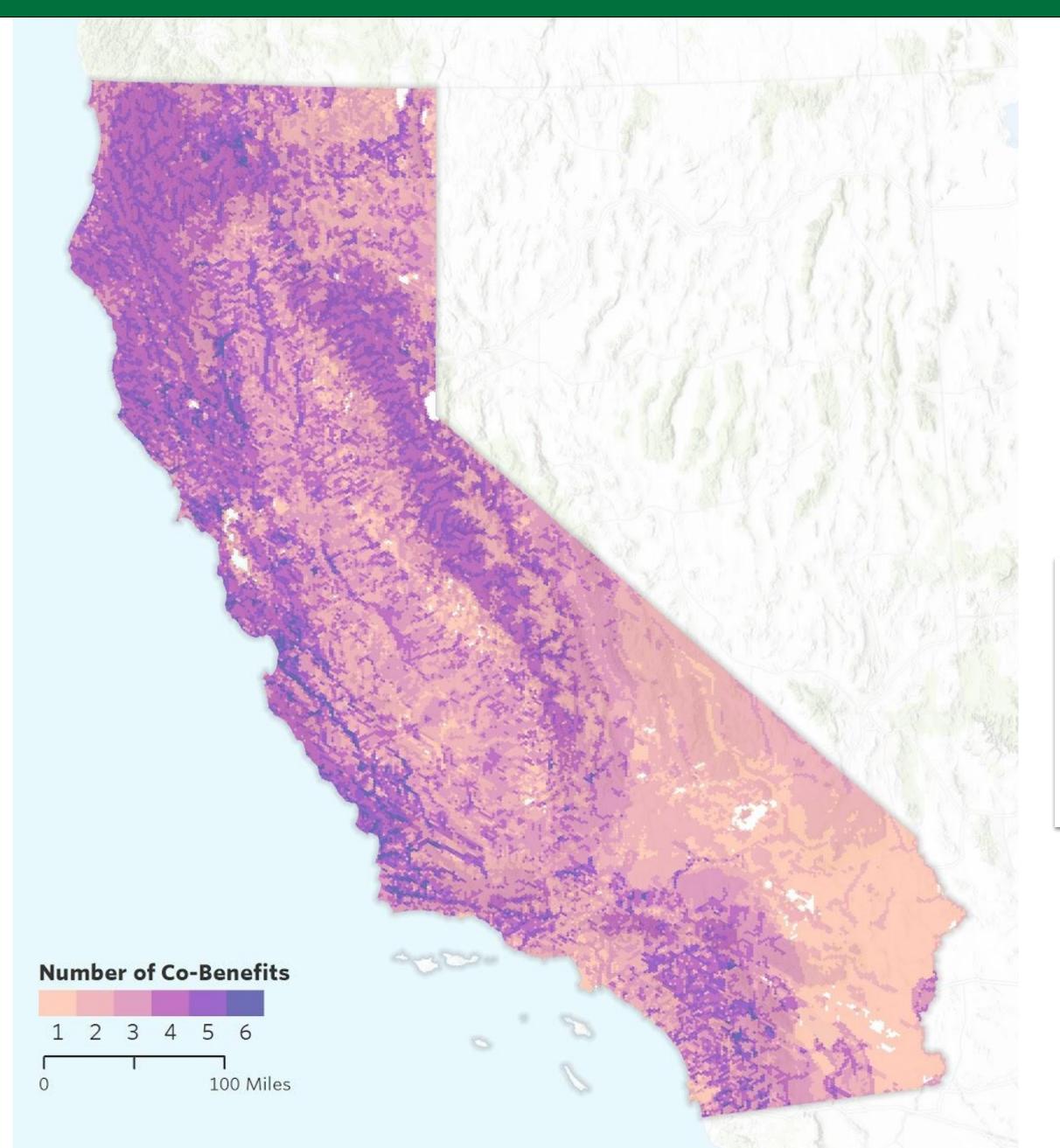
Significant reductions are needed to meet California's climate goals



13 nature-based climate solutions



Nature-based solutions provide multiple co-benefits









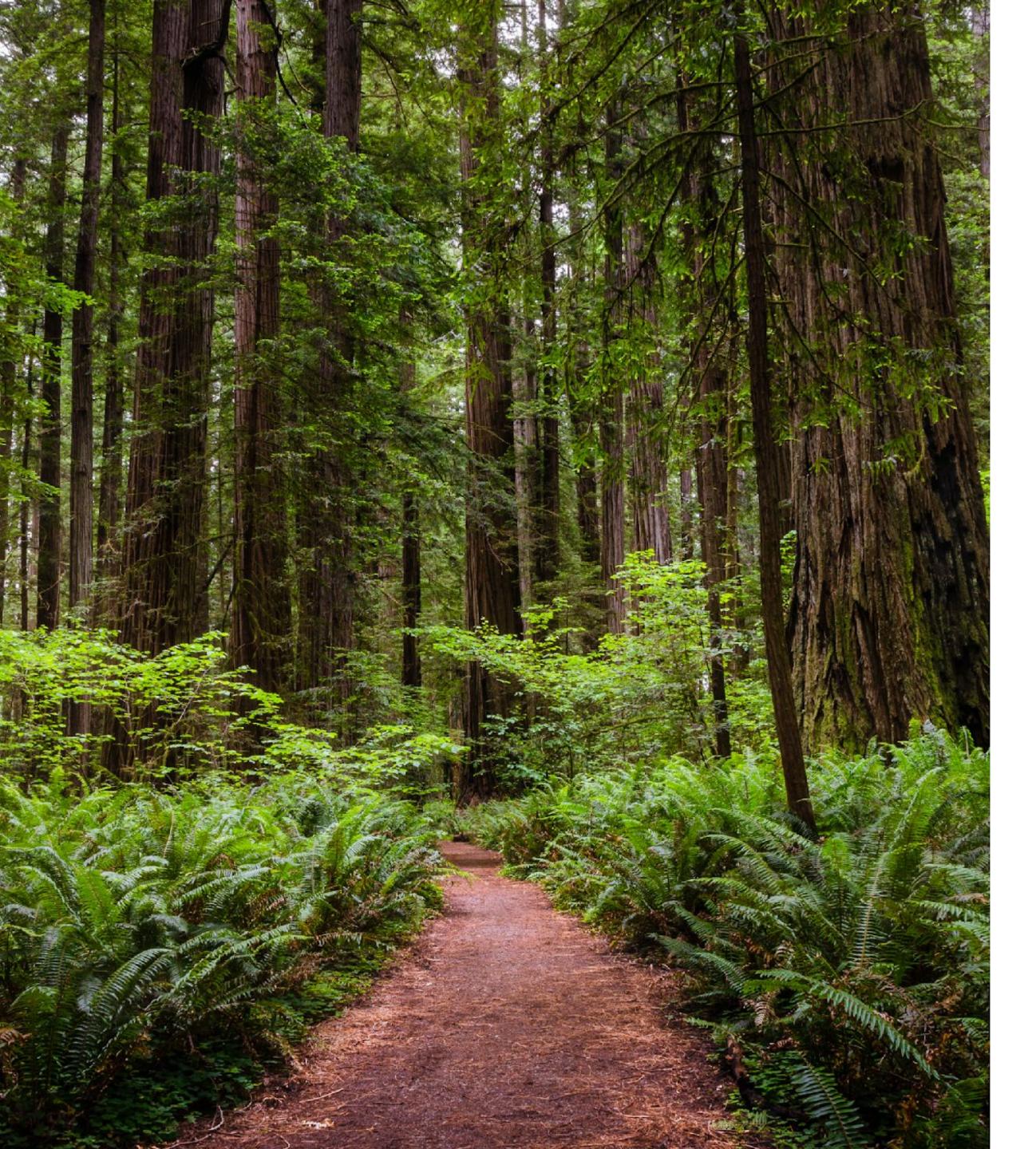








Can also avoid over \$24 billion in economic damages, based on social cost of carbon

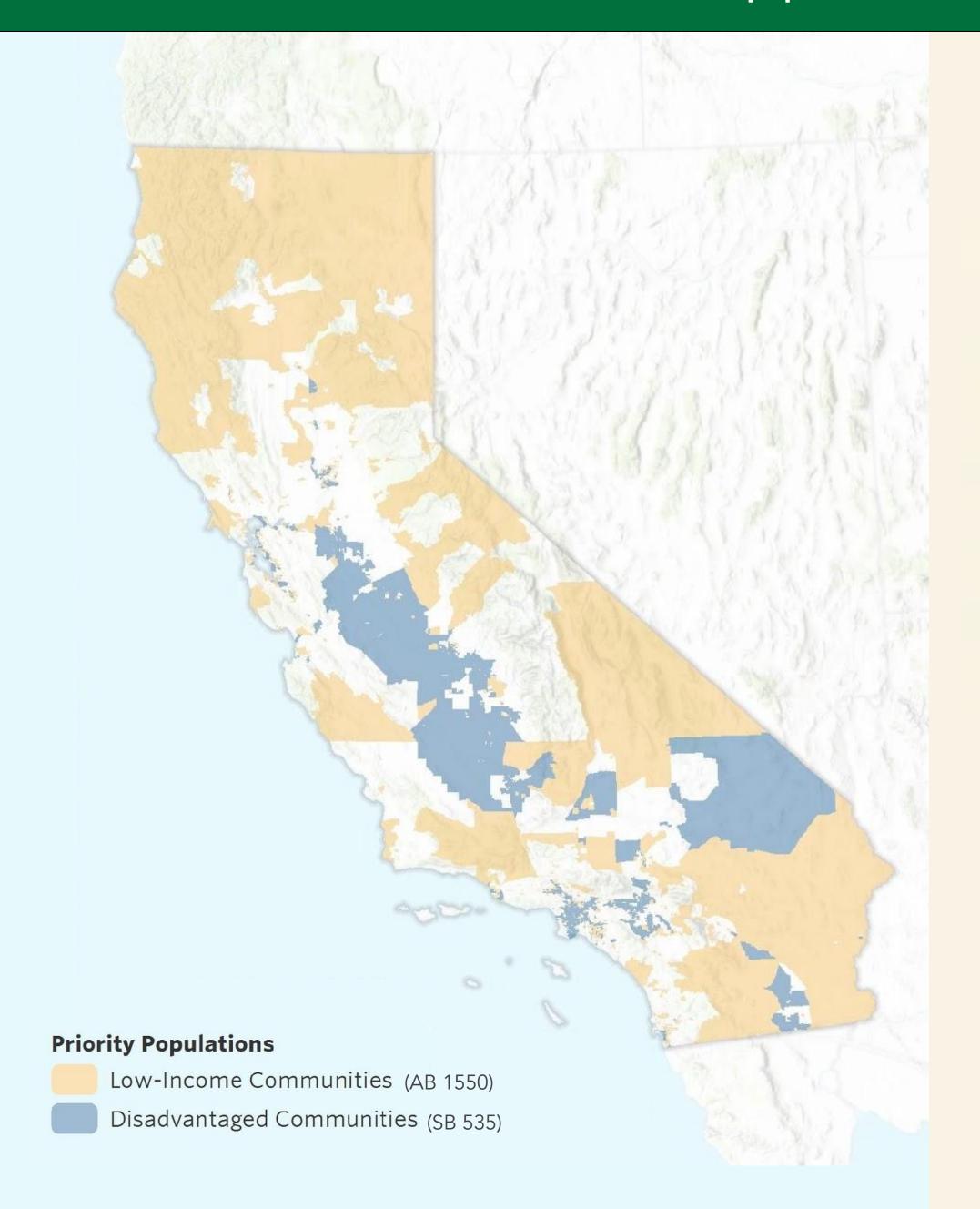


The Path Forward

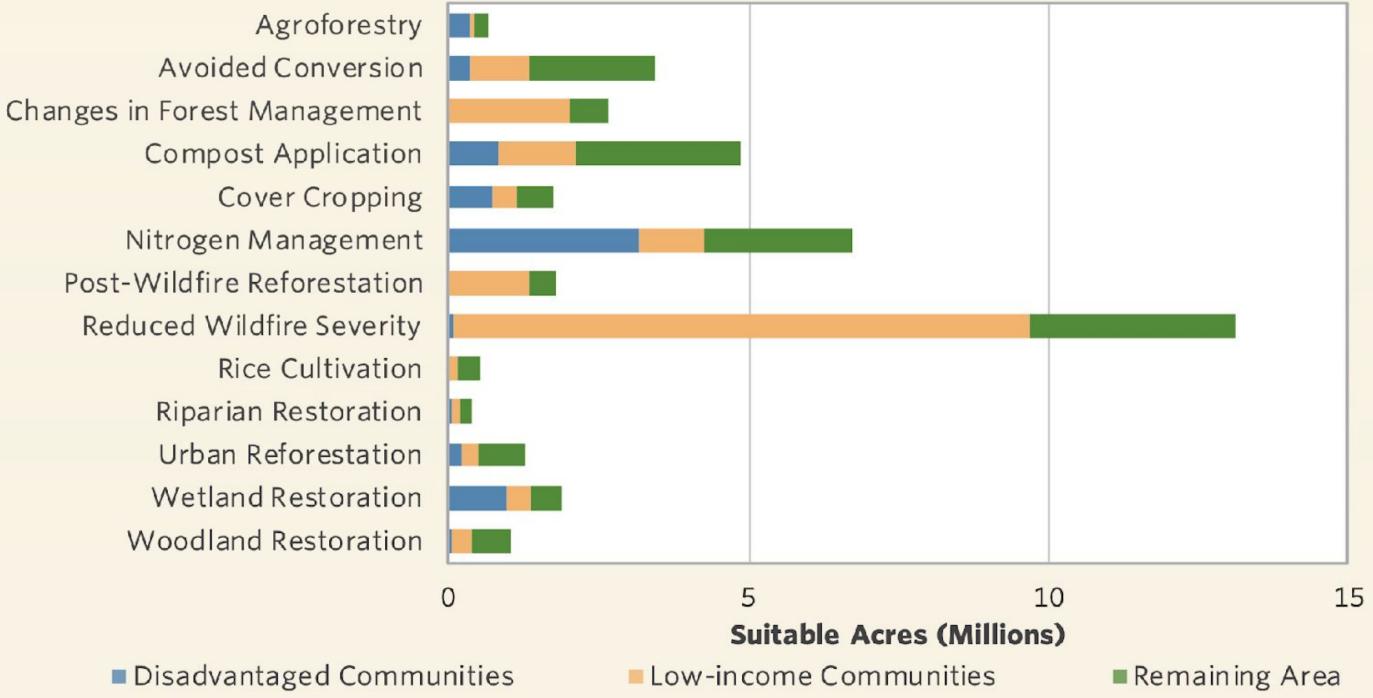
- Nature-based climate solutions are a "must-have" (not a "nice to have")
- Solutions provide multiple benefits across
 California
- Pace and scale of action/investment must be scaled up to meet scale of the problem
- Policies and tools are readily available.....

greater investment, coordination & public-private partnerships are key!

Substantial opportunity exists to impact priority populations







More than 60% of land suitable for these solutions falls within disadvantaged and low-income communities