

Bureau of Land Management



Critical Attributes Shared Across Administrative Boundaries



Giant Sequoias

Critical Attributes Shared Across Administrative Boundaries



Blue Oak Woodlands

Critical Attributes Shared Across Administrative Boundaries



Social Components


National Park Service

Yosemite National Park
California
USA



Yosemite National Park

EXPERIENCE
YOUR
AMERICA

An aerial photograph of a mountain valley. A river flows through the center, surrounded by dense green forests. The surrounding mountains are rocky and covered in sparse vegetation. The text is overlaid in yellow on the left side of the image.

Working across boundaries and generations, Sierra Nevada collaborations inspire global commitment to conservation and stewardship...

Yosemite Assumptions:

- Ecological integrity is key
- Legacy Resources must be Protected
- Species Recovery must be Implemented
- Transformative Experiences Inspire Stewardship
- Cultural, social and recreation values are interdependent with natural values
- Interdisciplinary, science informs decisions



An aerial photograph of a lush, green valley. A river flows through the center, surrounded by dense forests. Several lakes are visible, reflecting the surrounding greenery. The valley is flanked by steep, rocky mountainsides covered in vegetation.

Yosemite Critical Attributes:

- Hydrologic Processes
- Mixed Conifer Forests Ecosystems
- Meadows, Wetlands and Riparian Ecosystems

All while incorporating cultural/traditional components that have driven these systems

National Park Service

Sequoia and Kings Canyon
National Parks
California
USA



Sequoia and Kings Canyon National Parks

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Sequoia and Kings Canyon's Critical Attributes:

- Forest Function
 - Restoration of Natural (pre-European) fire regimes
- Giant Sequoias
 - Groves and the ecosystems they occupy are restored, maintained, and protected
- Wilderness
 - Maximize natural qualities

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Sierra National Forest

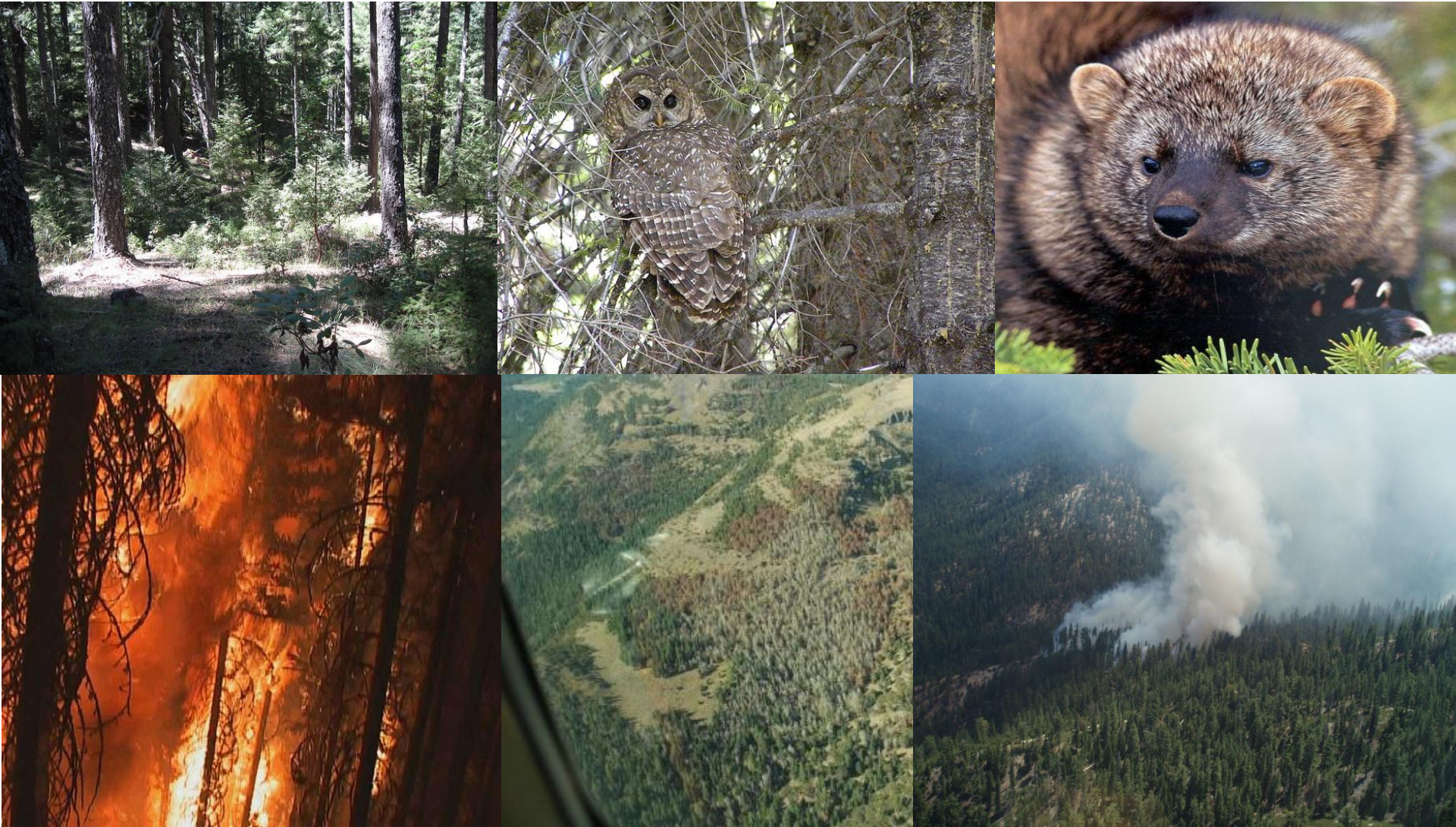


Responding to the challenges presented by climate change is one of the most urgent tasks facing the Forest Service

“Climate change is the biggest conservation challenge facing the Forest Service in the 21st century and contributing to global efforts that help forests mitigate and adapt to climate change is a priority for the Forest Service in California.” ~ Randy Moore, Pacific Southwest Regional Forester

Mixed Conifer

Move species composition towards the natural range of variability,
Increase heterogeneity, restoration of natural fire regimes



Sequoia Groves

Restore, Protect, and Maintain Designated Groves; Maintain planted giant sequoia outside of designated groves



Hydrologic Cycle – Quantity

Maintain/Increase to meet ecosystem process and services





Bobby Kamansky
Mount Whitney
Area Project
Consultant



Mission Statement

The Sierra Nevada Conservancy initiates, encourages, and supports efforts that improve the environmental, economic and social well-being of the Sierra Nevada Region, its communities and the citizens of California.

Vision Statement

The Sierra Nevada Conservancy's vision for the future is: The magnificent Sierra Nevada Region enjoys outstanding environmental, economic and social health with vibrant communities and landscapes sustained for future generations.



• Critical Attributes

- Watershed Restoration and protection
- Increasing knowledge and value of Sierra
- Collaboration with multiple partners and scales to integrate and support existing programs

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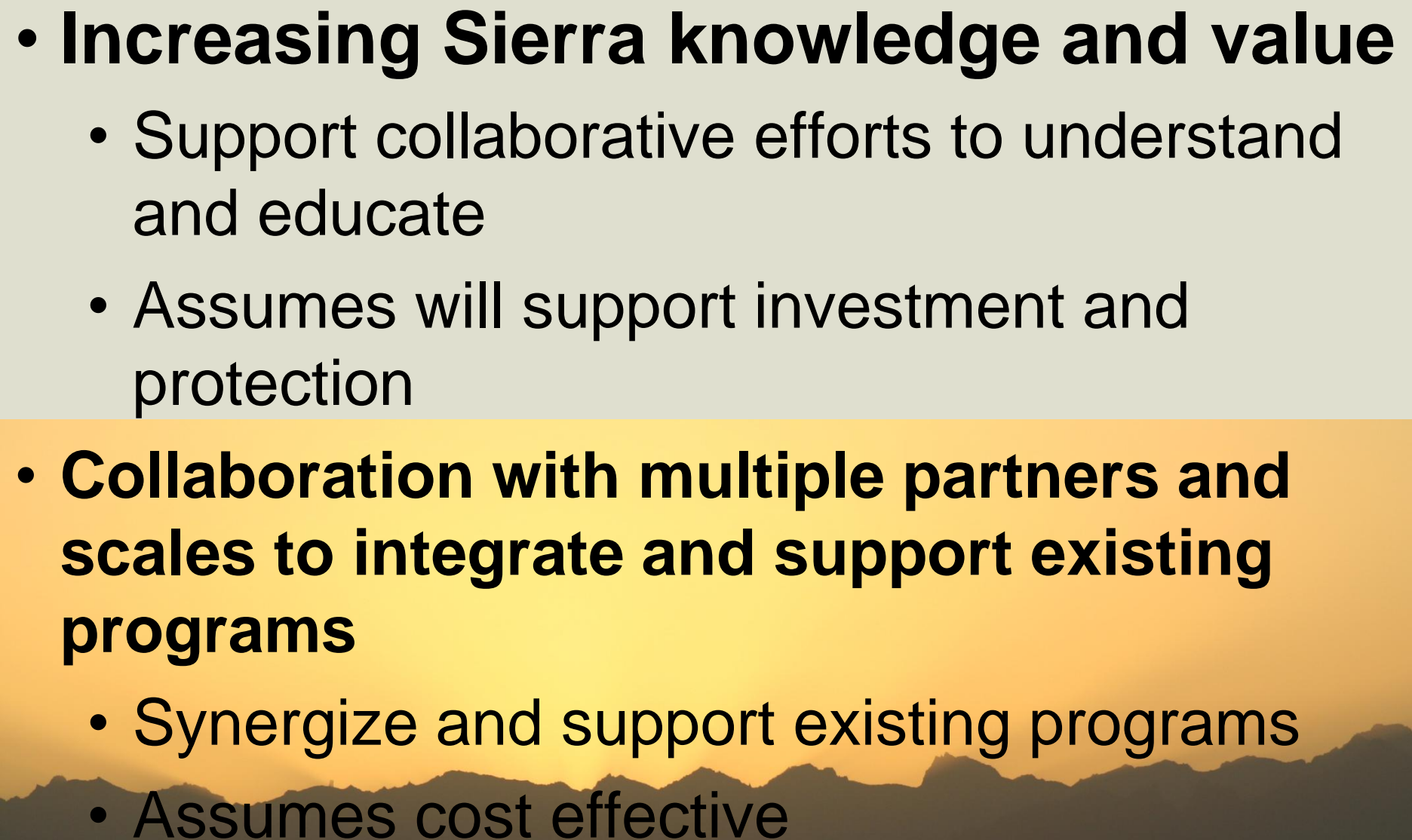
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- **Watershed Restoration and protection**
 - Increase individual agency/organization adaptation strategies funding
 - Support science and education
 - Assumes this will benefit natural, economic and social systems



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- **Increasing Sierra knowledge and value**
 - Support collaborative efforts to understand and educate
 - Assumes will support investment and protection
 - **Collaboration with multiple partners and scales to integrate and support existing programs**
 - Synergize and support existing programs
 - Assumes cost effective