

Keeping Wildlife Wild in Wilderness

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The Big Picture for Wildlife

- Over 1/3 of North America's native birds need conservation action.
- In California, there are over 350 special status vertebrates.

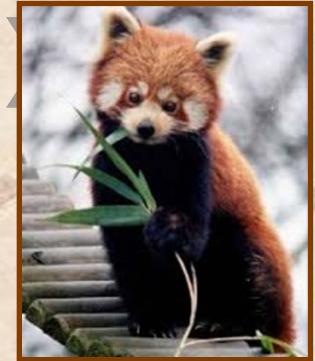


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Global and Local Threats

- Air and Water Pollution
- Development
- Landscape-scale Habitat Changes
- Loss of Migratory Corridors
- Climate Change
- War
- Road Kill
- Habitat Degradation
- Intro. of Disease & Non-natives.

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Impacts to Wildlife Behavior



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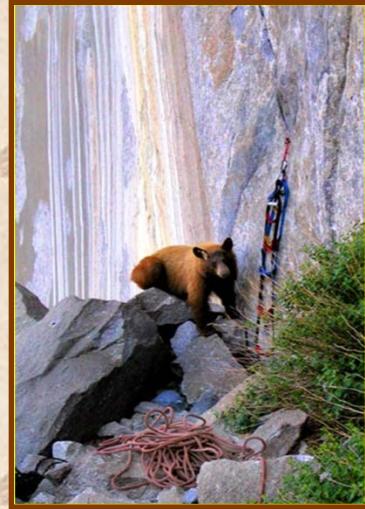
The Ever-Critical Gray Area:

Disturbance and Displacement



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Habituation



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Food Conditioning

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Education, the Provision of Storage, and Enforcement



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- McCurdy, K. 2006. **Beliefs, attitudes, and behaviors about bear resistant food canister use in Yosemite National Park.** *Thesis.* Humboldt State University, Arcata, California, USA.

The Progress We have Made...



- Hopkins, J. B. III., P. L. Koch, J. M. Ferguson, and S. T. Kalinowski. 2014. **The changing anthropogenic diets of American black bears over the past century in Yosemite National Park.** *Frontiers in Ecology and the Environment* 12:107-114.

Objectives for Keeping

Wildlife Wild...

Park-wide Considerations:

- 100% Proper Storage of Human Food and Trash
- Continuation of Peregrine-Climber Partnership

Considerations for Human-Use Areas:

- Avoidance of Riparian Areas and Unique Habitats
- Avoidance of Movement Corridors
- Consideration of the Gray Areas of Impact Documentation
- Consideration of the Wildlife Assemblage when Assessing Disturbance