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### Protecting Biodiversity in Southern California

Date: Wednesday April 27, 2005 8:00 PM - 9:15 PM

Location: Beckman Institute auditorium - **Find on Campus Map**

Robert Fisher, Dr., Biology, USGS.

Landscape scale conservation planning is an emerging tool used increasingly for resolving conflicts between urbanization and threatened and endangered species. This is particularly evident in biologically rich regions that are experiencing unprecedented human population growth such as Southern California. To address this, wildlife conservation agencies in California are focusing on creating regional multiple species conservation plans that meet the requirements of both federal Habitat Conservation Plans and state Natural Community Conservation Plans (NCCP). These plans are intended to establish landscape-scale reserve networks and long term programs to conserve and manage species "covered" by the plan while allowing development to proceed in less sensitive areas. Moreover, these plans go beyond the protection of listed species to also cover species that could become listed or not protected. The plans include goals for maintaining native biodiversity, rare habitat types, and ecological processes. The purpose is to integrate species conservation with ecosystem management creating powerful tools to face the challenges of conservation biology. Come and learn more biodiversity in Southern California from one of the leading experts in the field!

**All lectures are free and begin at 8 PM in Beckman Institute Auditorium on the Caltech campus in Pasadena. There is plenty of free parking available.**

For more information see <http://pasadena.wr.usgs.gov/info/lectures/> or call 626-583-6801.

- Lecture or concert series: Special Event
- For further information: contact Wendy Shindle [wbohon@gps.caltech.edu](mailto:wbohon@gps.caltech.edu) phone: 583-6801  
For the full scoop, see our event web page: <http://pasadena.wr.usgs.gov/info/lectures>.
- Sponsored by: **US Geological Survey**

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