

Natural Reserve System

UNIVERSITY OF CALIFORNIA



A VITAL RESOURCE

147,000 users

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2011-2015

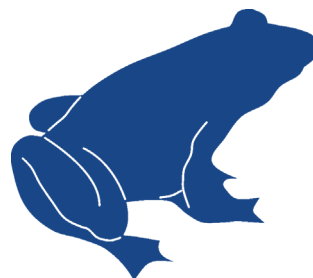
PROTECTED NATURAL AREAS

39 RESERVES ACROSS **756,000** ACRES

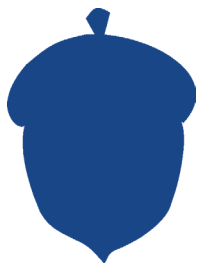
EXTERNAL GRANT FUNDING

\$ 454 MILLION
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SUPPORTED RESERVE RESEARCH 2011-2014

BIODIVERSITY PROTECTION



- Over 2,100 species of native vascular plants
- 15 of California's 24 imperiled amphibian species found at reserves
- Returning the endangered southern mountain yellow-legged frog to the wild
- First wild-fledged condor chick in 100 years



EARLY CAREER SUPPORT

Mildred E. Mathias
Graduate Student Research Grants

429 GRADUATE STUDENTS **27** YEARS
\$791,264 GIVEN

SYSTEMWIDE INITIATIVES



INSTITUTE FOR THE STUDY OF ECOLOGICAL AND EVOLUTIONARY CLIMATE IMPACTS

Leverages 24 NRS reserves as laboratories to study the effects of climate change on California ecosystems. Funded by a \$1.9M President's Research Catalyst Award

FIELD QUARTER PROGRAM

Brings UC students to NRS reserves for workshops and courses; open to students at general UC campuses.

NRS CLIMATE MONITORING NETWORK

26 climate stations at 22 reserves use identical, high-precision equipment and data collection protocols to provide comparable data for reserve users.

PUBLICATIONS



862 PEER-REVIEWED PAPERS, BOOK CHAPTERS, BOOKS, 2011-2014

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The Environmental Legacy of the UC Natural Reserve System

UNIVERSITY OF CALIFORNIA PRESS 2013