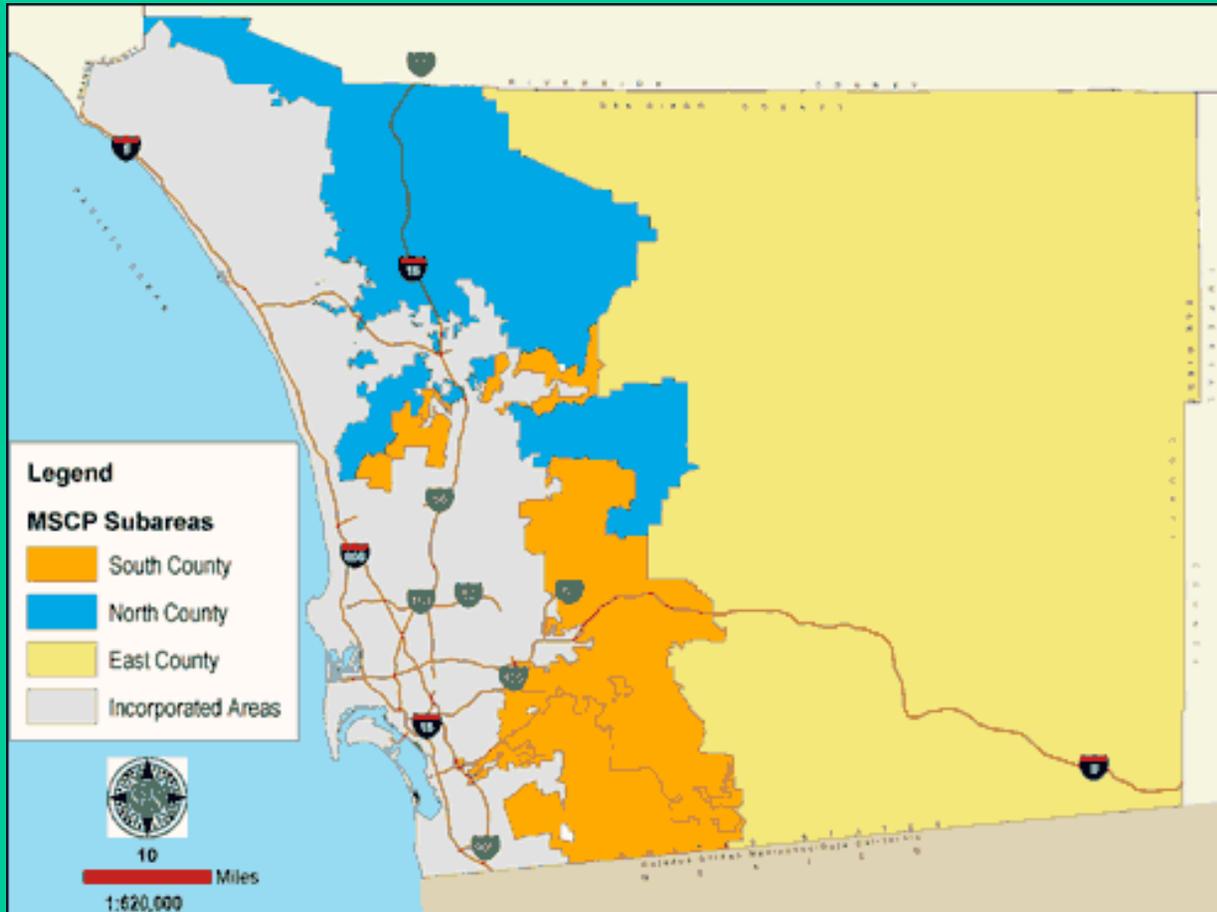




**COUNTY OF SAN DIEGO
MULTIPLE SPECIES
CONSERVATION PROGRAM
NORTH COUNTY SUBAREA PLAN**

MSCP Subareas



North County MSCP



Background

- Adopted by Board of Supervisors in October, 1997.



- Implementing Agreement entered into in March, 1998.



WHY MSCP?



The MSCP streamlines appropriate development while conserving lands



Goal is to gain “coverage” for species listed or likely to be listed



BIOLOGICAL MITIGATION ORDINANCE

- **IMPLEMENTED BY CEQA**
- **REPLACES BIO SECTION OF RPO**
- **USES HABITAT SPECIFIC MITIGATION RATIOS**
- **DIRECTS MITIGATION TO PRESERVE**



Cost and Time Savings

Without MSCP

**Developers & local agencies
bear all costs**

Multiple permit authorities

**Project by project
negotiations**

**Disruption from future ESA
listings**

With MSCP

Cost sharing

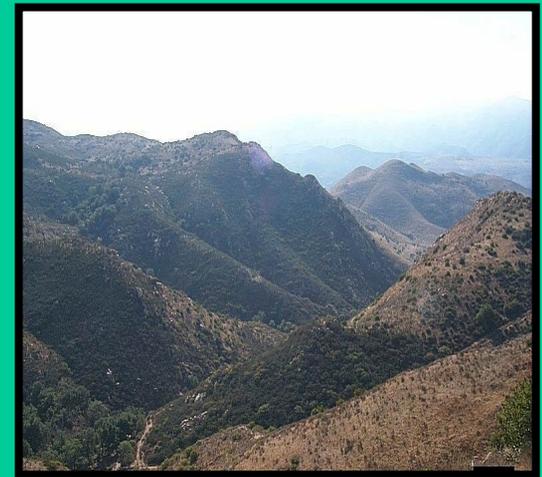
**Local agency
permit authority**

**Pre-established
requirements**

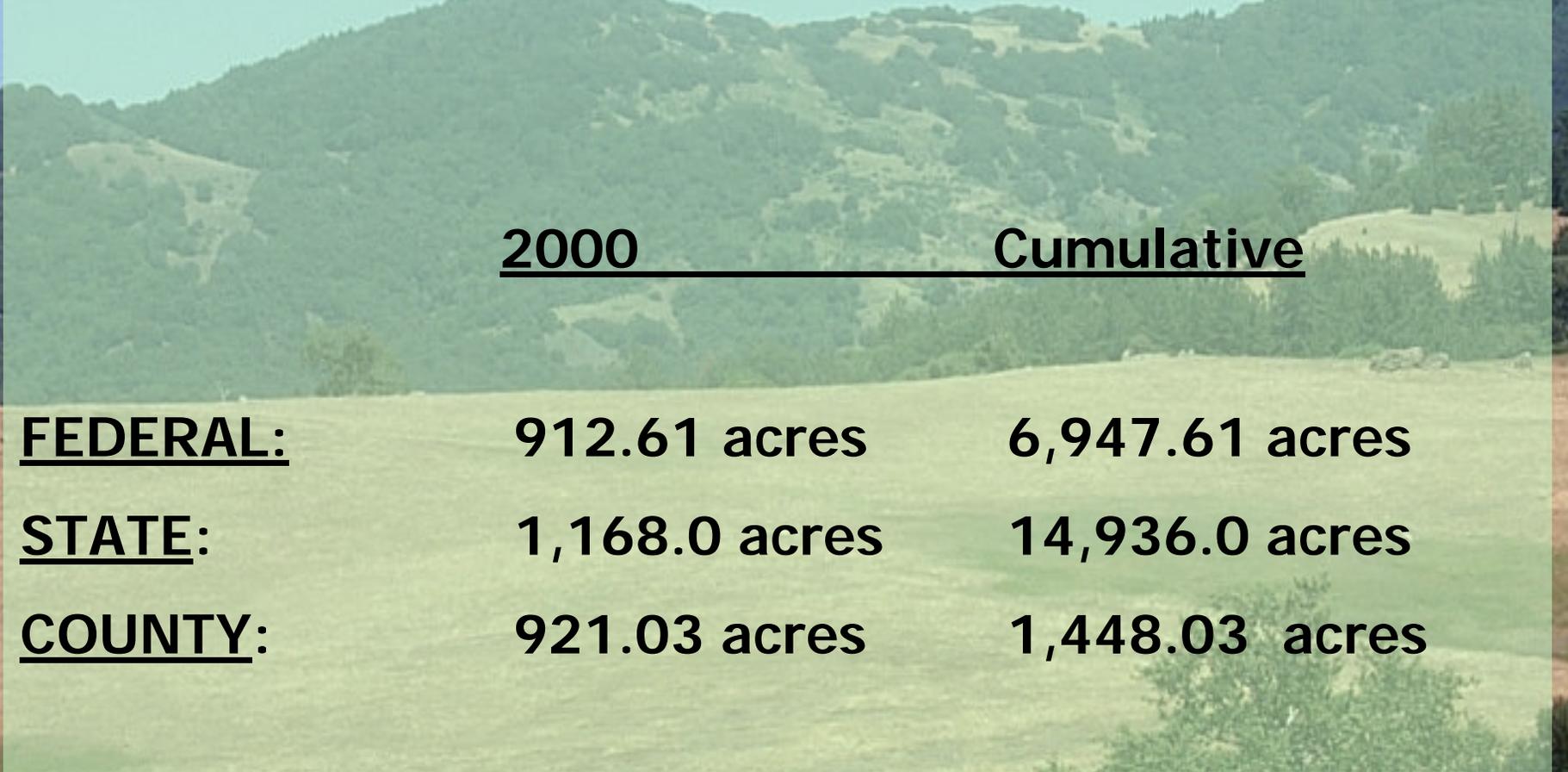
**No disruptions
from future ESA
listings**



Acquisitions



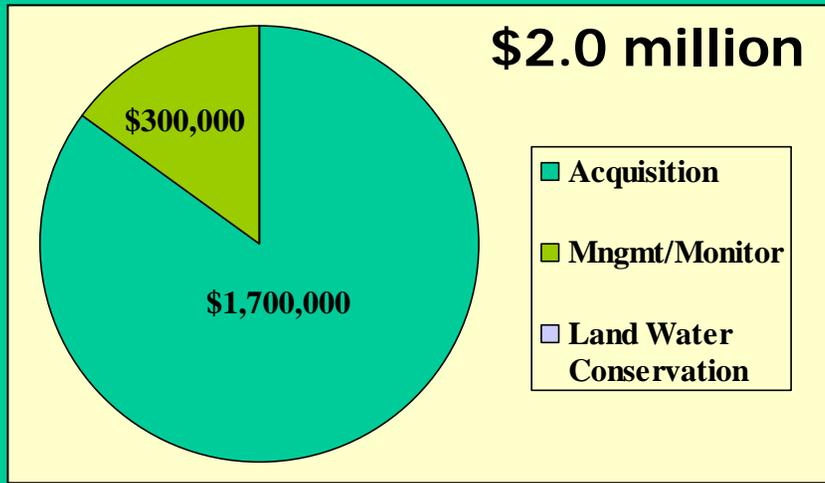
Existing MSCP Government Purchases



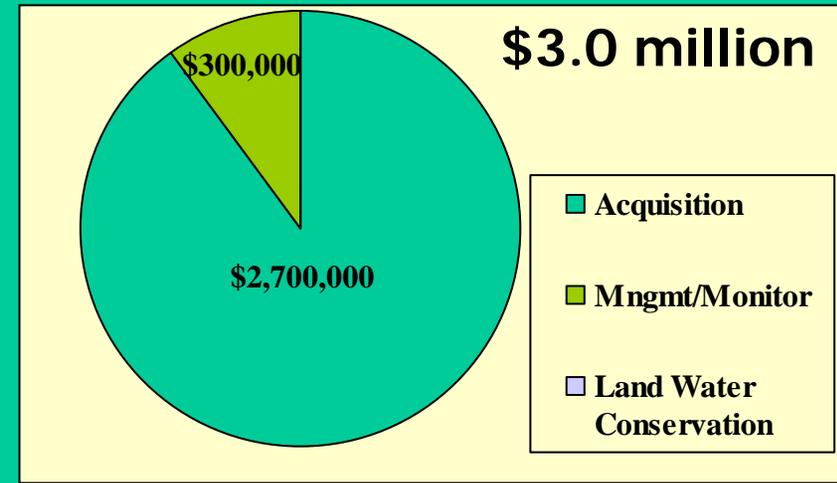
	<u>2000</u>	<u>Cumulative</u>
<u>FEDERAL:</u>	912.61 acres	6,947.61 acres
<u>STATE:</u>	1,168.0 acres	14,936.0 acres
<u>COUNTY:</u>	921.03 acres	1,448.03 acres

Regional Funding Sources: County Contribution

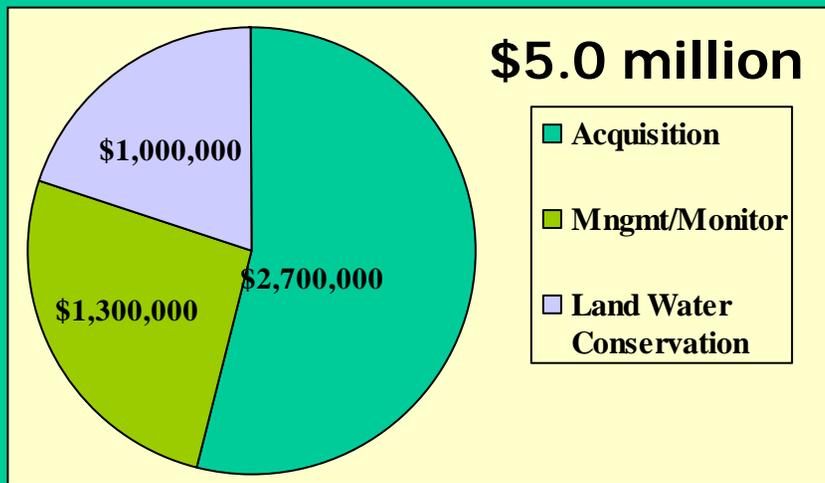
FY 1998-1999



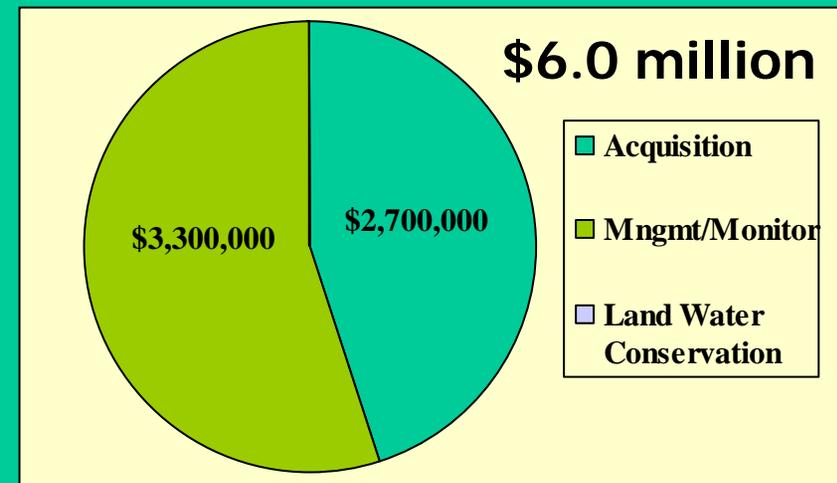
FY 1999-2000



FY 2000-2001



FY 2001-2002



Property Owner Programs

- **Wildlife Conservation Board Tax Incentive Program**
- **Board Policy I-123 “Conservation Agreements”**
- **Potential Safe Harbor Considerations**



Management and Monitoring



North County Subarea Plan



Additional Coverages



Stephen's kangaroo rat: Photo by Dr. Lloyd Glenn Ingles, California Academy of Sciences



Arroyo southwestern toad: USGS/photo by Chris Brown

Public/Private Partnerships

- Partnerships with stakeholders
- Emphasis on Agriculture Programs
- Special Area Management Plans



Coordination with GP 2020



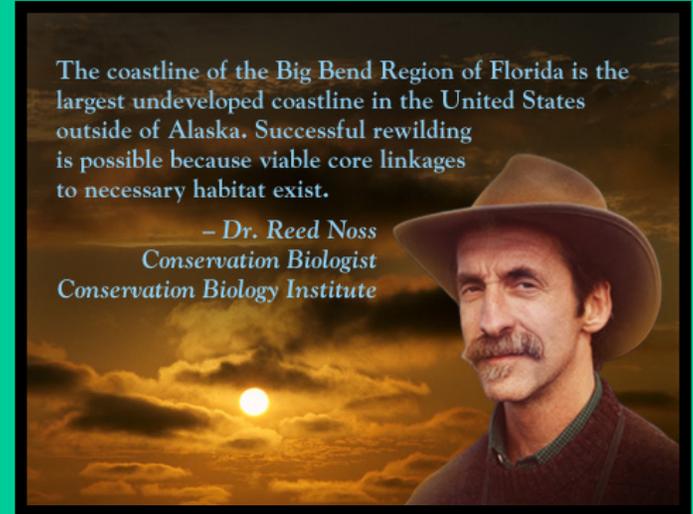
Modeling

- The creation of a plan is dependent upon modeling using sound scientific principles
- Lack of access to properties to perform surveys
- Need to evaluate relative values of habitat
- Large number of species to be considered together to obtain coverage



Independent Science Advisors

- Provide independent peer review to scientific process
- Provide a basis for identification of important biological areas

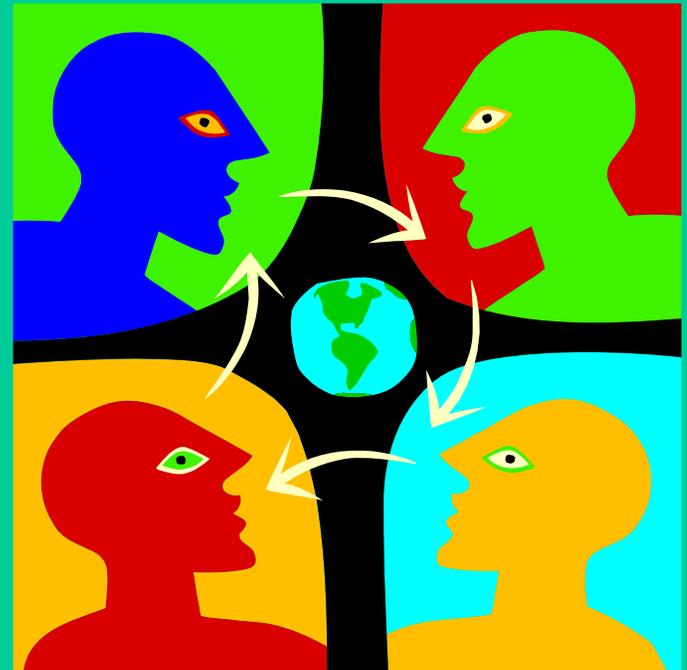


Independent Science Advisers

- **Mike O’Connell –The Nature Conservancy– Chair –Southern California representative for TNC**
- **Dr. Reed Noss – Conservation Planning Specialist**
- **Dr. Robert Fisher – USGS - Reptiles and Amphibians**
- **David Faulkner – Entomologist**
- **Jeff Opdycke – San Diego Zoo – General Conservation Goals**
- **Dr. Brian Foster –Ornithologist**
- **Dr. Paul Beier – Northern Arizona University --Wildlife Ecologist**
- **Dr. Peter Stine – US Forest Service – landscape modeling**
- **Trish Smith – The Nature Conservancy – habitat management**
- **Dr. Pat Kelly – Fresno State -Mammalogist**
- **Dr. Thomas Griggs – Chico State-Vernal Pool and botanical expert**

Public Workshops

- **Community Workshops**
 - **Held Public Workshops in the Community November-February**
- **New Workshops Scheduled in May and June**



Next Steps

- Work with Agencies to finalize model products
- Present to public in workshops
- Evaluate Proposal for successful coverage of Species
- Prepare Draft Plan and present it for input
- Modify Biological Mitigation Ordinance
- Prepare Environmental Documentation
- Take to hearing

FEDERAL AND STATE PROCESS WITHOUT MSCP

- **HCP Permit Application**
- **USF&WS Review**
- **Publication of HCP Permit Application in *Federal Register***
- **Section 10 Issuance**



North County Vegetation

- Coastal sage scrub
- Chaparral of various forms
- Grassland Native and Annual
- Riparian
- Oak woodlands
- Vernal Pools



For More Information

- **Website:** www.sdcdplu.org
- **Email:** MSCP@co.san-diego.ca.us
- **Phone:** (858) 694-3075

Public Use of Preserve Lands



Acquisition Highlights

- **Lawrence & Barbara Daley Preserve** **4,000 ac**
- **Lusardi Creek** **193 ac**
- **Lakeside Archipelago** **110 ac**
- **Wrights Field** **79 ac**

