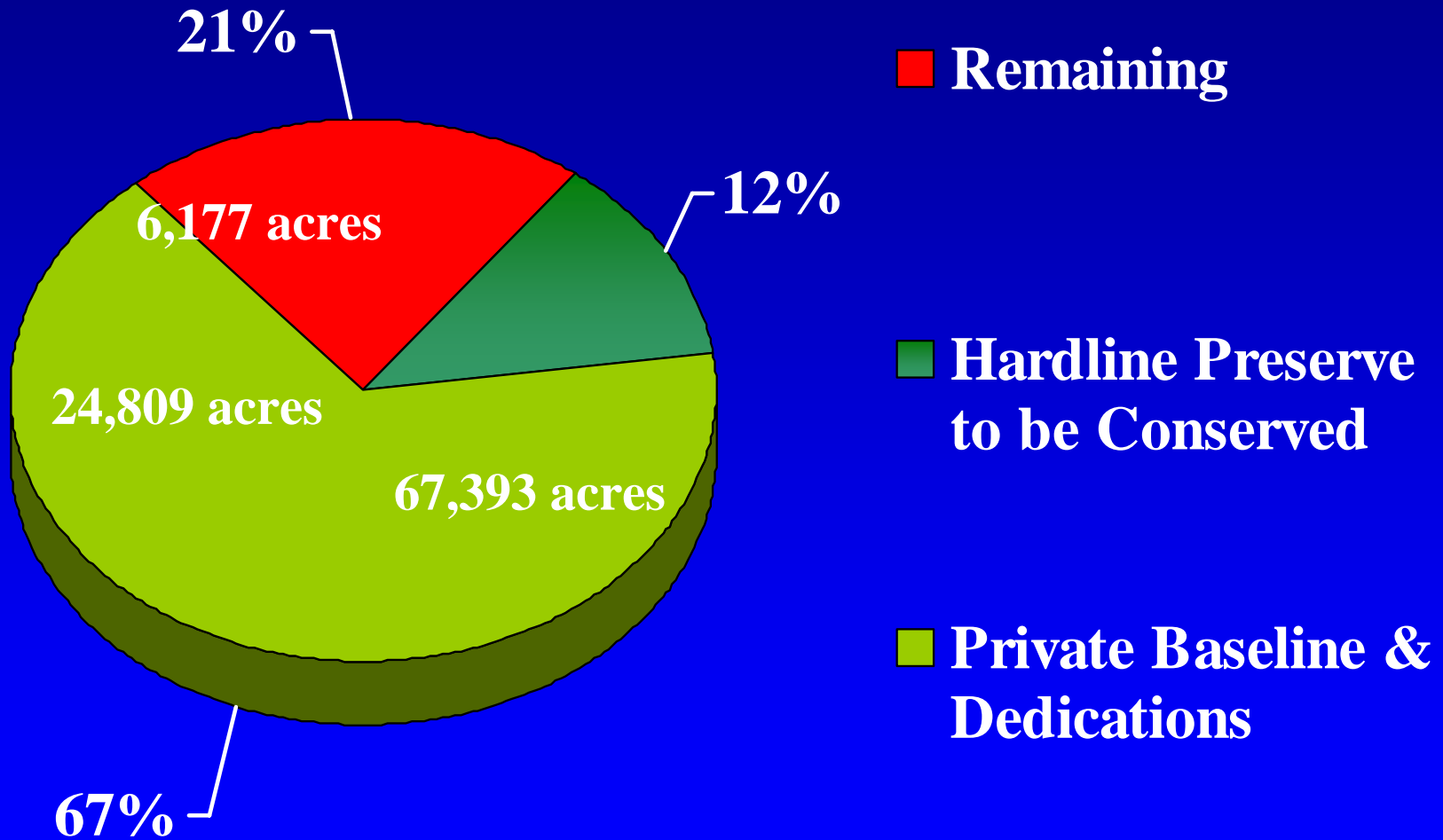


County of San Diego Multiple Species Conservation Program 2006 Annual Report June 20, 2006, Item No. 5





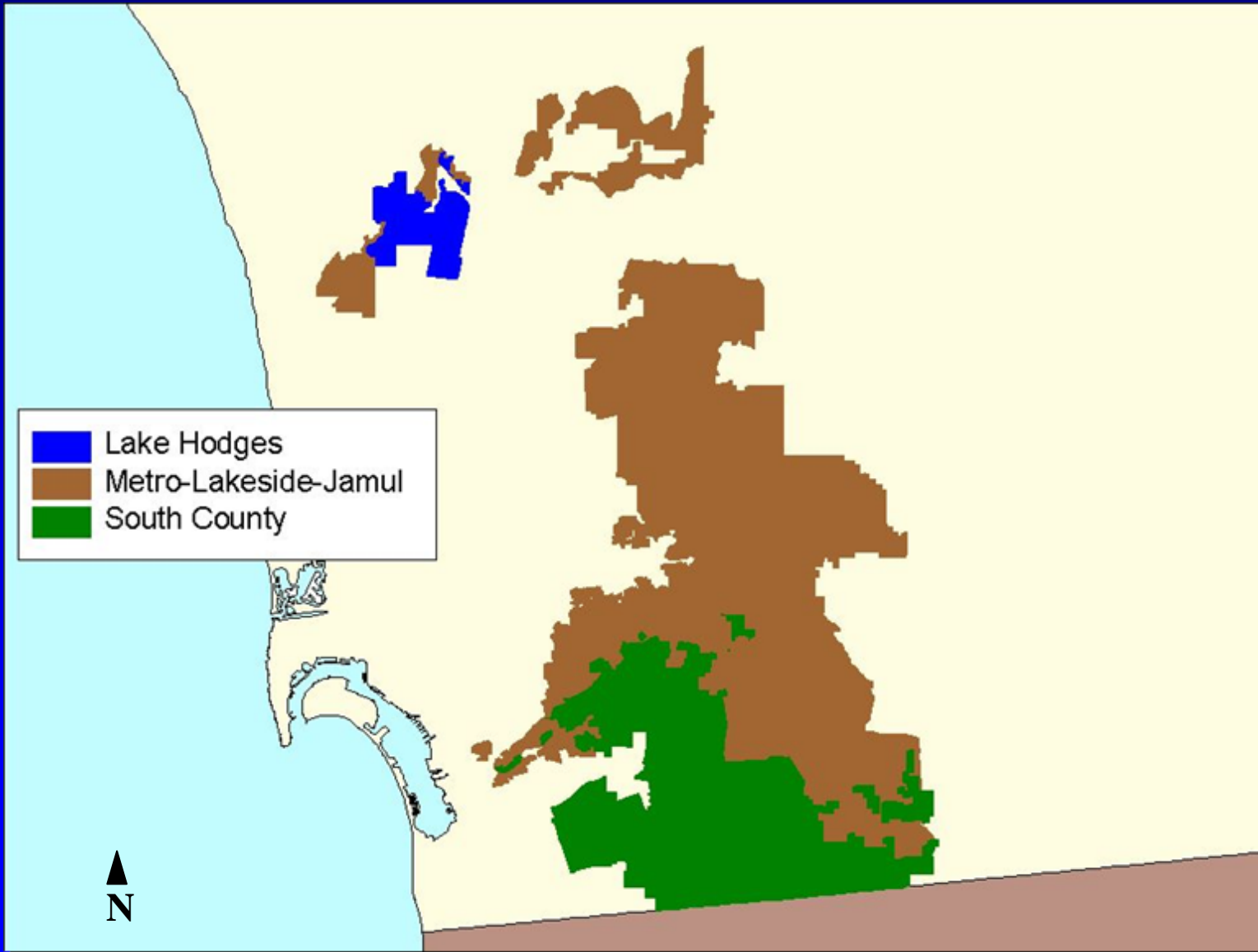
HabiTrak Report Summary



Total Conservation Goal for County MSCP: 98,379



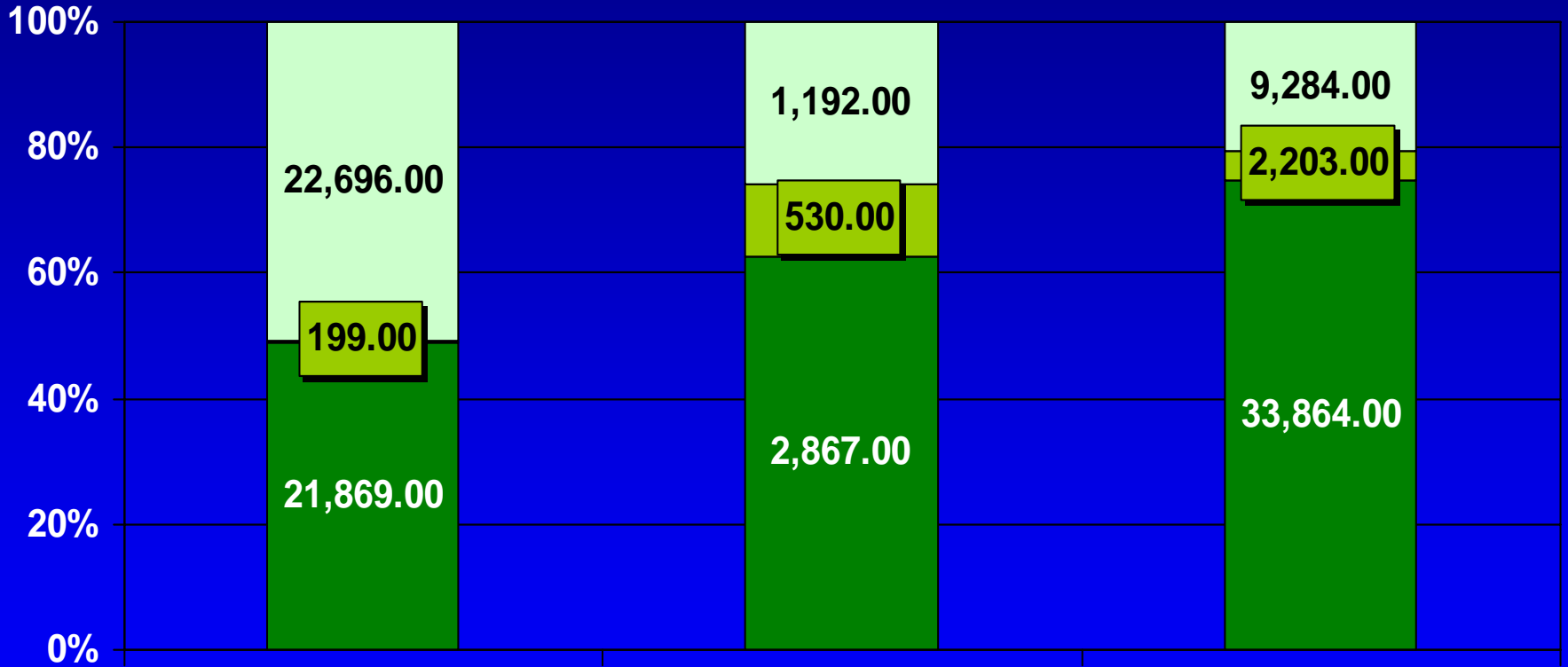
County MSCP Segments





Conservation Status

■ Preserved before 2004 ■ Preserved in 2004 ■ Remaining preservation goal



Metro-Lakeside-Jamul

Lake Hodges

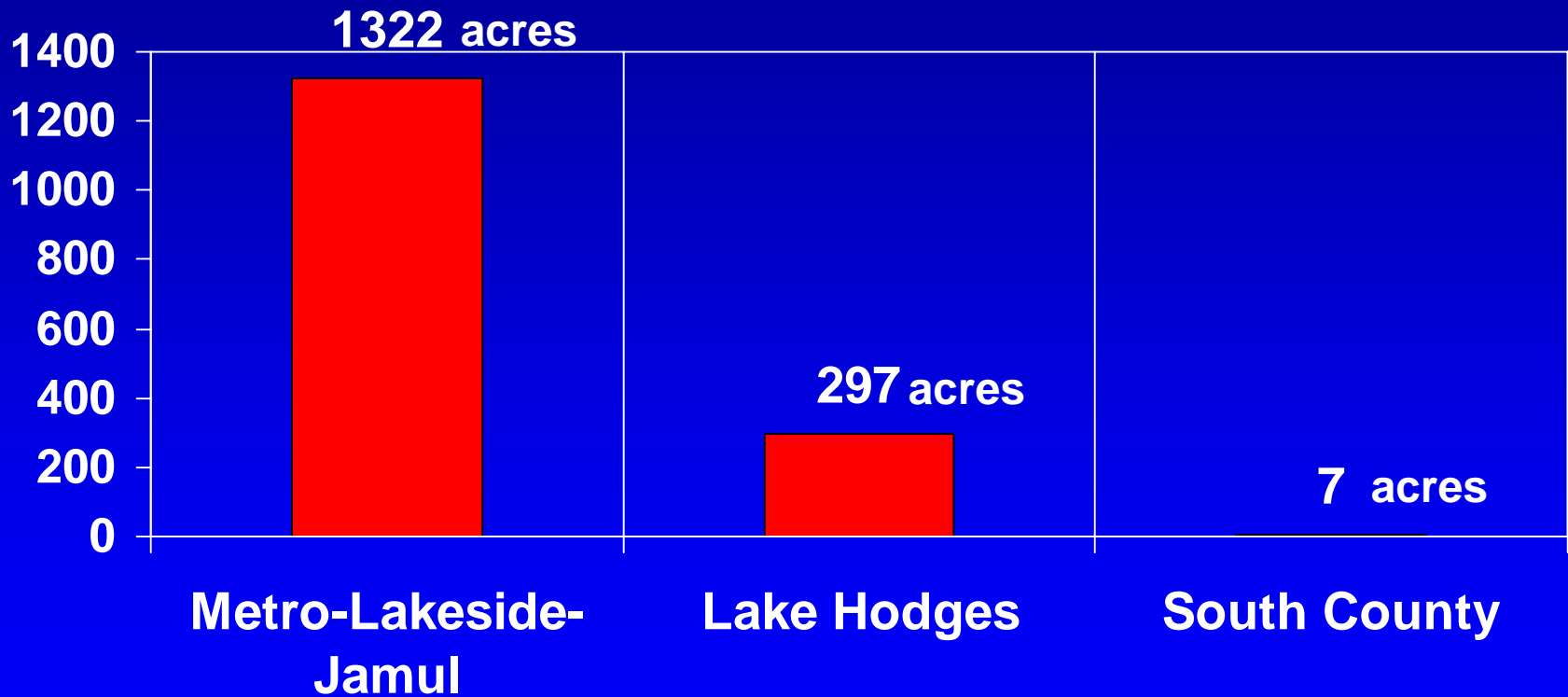
South County

(Units are acres)



Conservation Status

Habitat Loss in 2004



53 acres of agricultural clearing occurred in MSCP in 2004



County Acquisitions

2004 County acquisitions within MSCP occurred in:

- ▶ **Otay River Valley, 192 acres, \$5.85 million**
- ▶ **Escondido Creek, 110 acres, \$1.7 million**

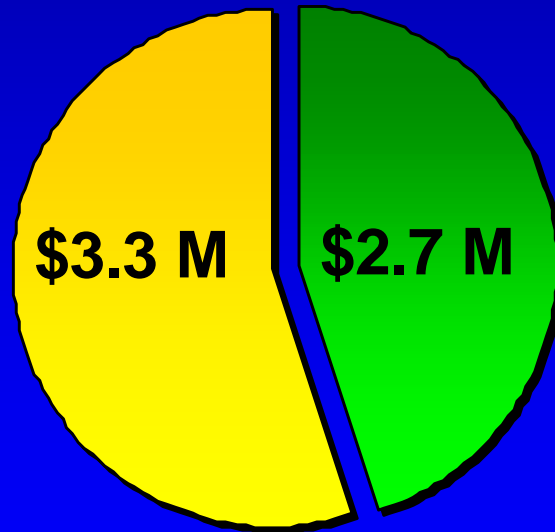
Cumulative County acquisitions within MSCP are:

- ▶ **Alpine, 228 acres, \$2.66 million**
- ▶ **Escondido Creek, 110 acres, \$1.7 million**
- ▶ **Hollenbeck Canyon, 598 acres, \$2.0 million**
- ▶ **Iron Mountain, 2,033 acres, \$9.49 million**
- ▶ **Lakeside Archipelago, 180 acres, \$2.50 million**
- ▶ **Lusardi Creek, 193 acres, \$3.82 million**
- ▶ **Otay River Valley, 320 acres, \$7.75 million**
- ▶ **Tijuana River Valley, 782 acres, \$9.15 million**



County Parks and Open Space Funding

**FY 2004-2005
and
FY 2005-2006**



- Acquisition
- Mgmt / Monitor



Stewardship/Management Efforts

- Debris removal
- Access/perimeter control
- Trail management
- Fire/brush management
- Exotics removal/revegetation
- Urban interface
- Outreach/education
- Adaptive management
- Appropriate recreation guidance





Species and Preserve Mgmt

- Quino surveys
- San Vicente Highlands
 - Area Specific Management Directives
 - Fire Management Plan
- Barnett Ranch Open Space Preserve
 - Area Specific Management Directives
 - Fire Management Plan
- Arroyo toad, Bat and Southwestern pond turtle surveys





Species and Preserve Mgmt Cont.

- Wildlife movement studies
 - *Wildcat Canyon Road*
- Establishment of Photo Points
- Exotic and sensitive species monitoring in Otay River Valley





MSCP Outreach Committee

Members include:



- County of San Diego
- City of San Diego
- U.S. Fish & Wildlife Service
- California Dept of Fish & Game
- Other Public and Private Partners in preservation

MSCP
Multiple Species Conservation Program

WHAT?
The Multiple Species Conservation Program (MSCP) is a comprehensive, long-term habitat conservation program.

- Help protect species from development
- Address the rocky terrain, small patches of habitat, and fragmented habitat of the San Diego region
- Provide a permitting process for development projects
- Develop habitat or other natural value from existing habitat
- Develop habitat or other natural value from new development
- Provide habitat banking to offset impacts from development
- Provide habitat banking to offset impacts from development
- Provide habitat banking to offset impacts from development

WHERE?
In 1993 the State of California passed the Habitat Conservation Planning Act and the National Community Conservation Planning Act. The City of San Diego was selected to conserve San Diego's natural resources under the administrative umbrella.

WHY?

1. Conserve San Diego's natural areas and quality of life.
2. Protect San Diego's diversity of native plants & animals, including endangered species.
3. Accommodate future growth by streamlining building regulations.

HOW?

MSCP planning involves:

- Scientific research
- Identifying potential project locations
- Conducting feasibility studies
- Public participation

Implementation of MSCP involves:

- Review of building projects
- Integration of habitat into development
- Construction of habitat banking

Management of MSCP habitat preserves involves:

- Monitoring
- Stewardship
- Appropriate recreation
- Community support
- Public outreach
- Adaptive management

FACTS

San Diego County's Growth

- By 2020, 200,000 additional residents will be needed to accommodate projected growth**
- Population projected to reach 3.5 million by 2020

Biodiversity

- 12,000 species and subspecies
- 200 vertebrate and invertebrate species (including 22 endangered)
- 1,000 plant species (11 California plants)

San Diego County's Unique

City of San Diego HCP Subarea Plan

- Adopted by Council 2007
- Conserves 85 species
- Covers 100,000 acres
- Goal is to conserve 10,000 acres

South County HCP Subarea Plan

- Adopted by Council 2011
- Conserves 85 species
- Covers 200,000 acres
- Goal is to conserve 10,000 acres

City of Poway Subarea HCP/NECP

- Adopted by Council 2005
- Conserves 12 species
- Covers 10,000 acres
- Goal is to conserve 10,000 acres



Additional Activities

Quino Checkerspot Butterfly Amendment

North County MSCP Plan

East County MSCP Plan

MSCP Outreach Committee