

ITEM: 5

Multiple Species Conservation Program 2007 Annual Report

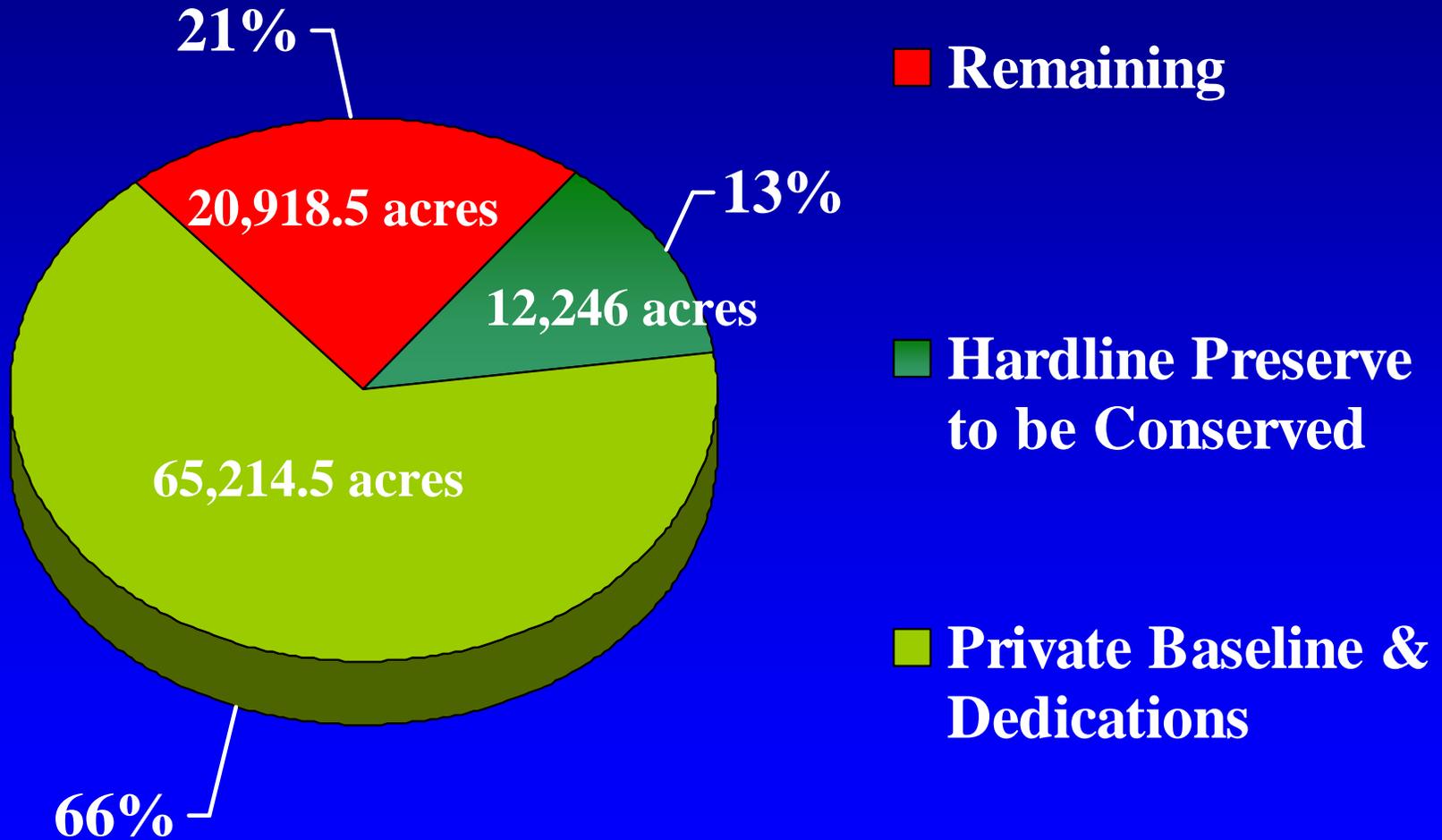
Board of Supervisors

February 27, 2008





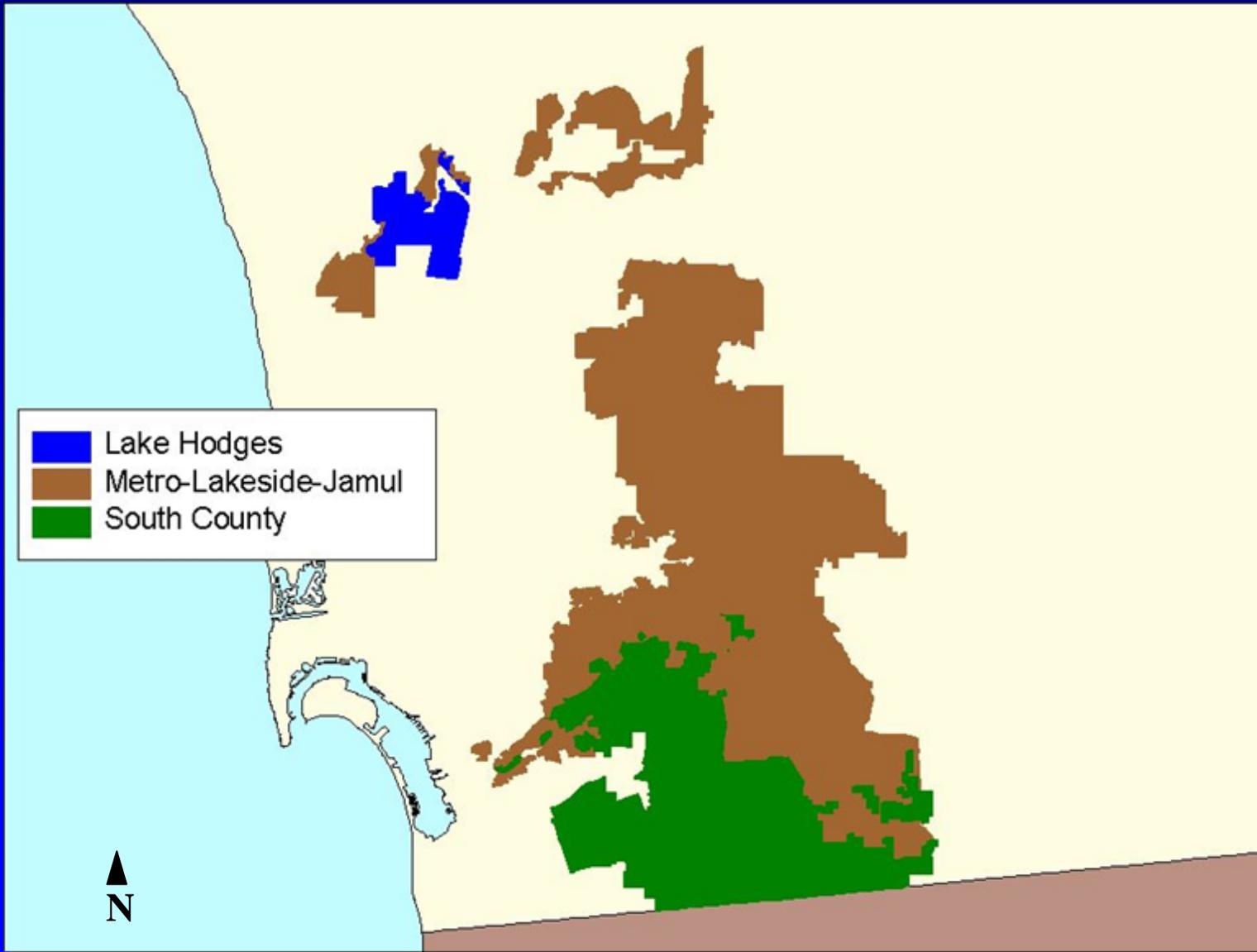
HabiTrak Report Summary



Total Conservation Goal for County MSCP: 98,379



County MSCP Segments





Conservation Status

	Metro-Lakeside-Jamul Segment North	Metro-Lakeside-Jamul Segment South	Lake Hodges Segment	South County Segment	Total
GAINS					
Total Habitat Gain in 2007	66.01	0.73	38.02	0	104.8 (103.4*)
Habitat Gain within Planned Preserve Area	56.32	0	12.09	0	68.4** (68.37*)
Cumulative Habitat Gain	17,893.2	22,231.26	3,851.35	38,310.9	82,171.5** (81,801.3*)
Cumulative Habitat Gain within Planned Preserve Area***					65,275.5 (65,214.5*)
LOSSES					
Total Habitat Loss in 2007	110.01	104.05	150.42	46.93	411.4 (352.5*)
Habitat Loss within Planned Preserve Area	22.99	15.21	6.25	2.4	46.9 (45.8*)
Cumulative Habitat Loss	2,853.21	3,058.5	2,904.51	572.28	9,384.4 (7,613.41*)
Cumulative Habitat Loss within Planned Preserve Area***					1,136.1 (1,096.6*)

(*) Total not including Urban/Developed land. Numbers without an asterisk include Urban/Developed land.

** Some numbers reflect a margin of error significantly less than 1% due to compounded rounding.

*** Data not calculated by Segment.

All numbers shown in acres.

Numbers in bold correspond directly with totals noted in Table 5-8.



County Acquisitions

Cumulative County acquisitions within approved MSCP:
4,720.29 acres (approximately \$42M)

2007 County acquisitions within approved MSCP:
▶ **Greenfield, 17.26 acres**

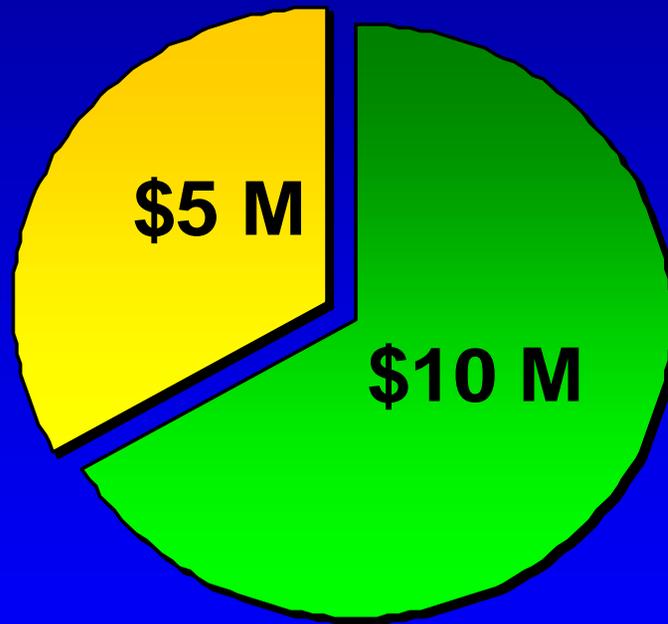
Additional County acquisitions within planned

North and East County MSCP:
▶ **7,108.7 acres** (\$29M, 90.44 acres in 2007)



County Parks and Open Space Funding

FY 2006-2007



- Acquisition
- Mgmt / Monitor



Stewardship and Management Efforts

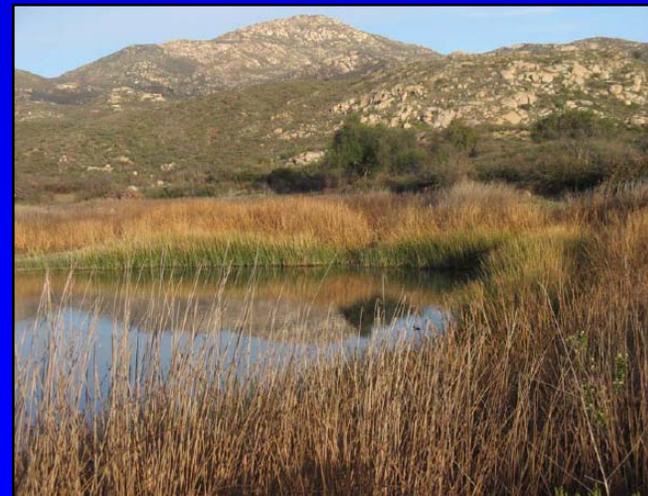
- Debris removal
- Access/perimeter control
- Trail management
- Fire/brush management
- Exotics removal/revegetation
- Urban interface
- Outreach/education
- Adaptive management
- Appropriate recreation guidance





County Preserve Management

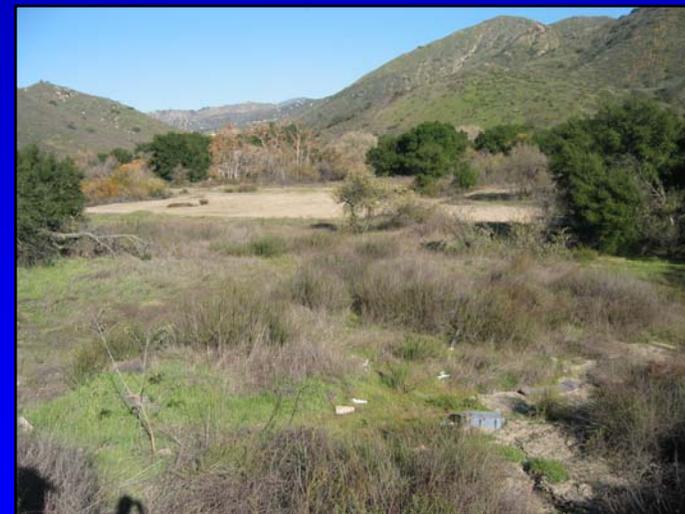
- San Vicente Preserve
 - Area Specific Management Directives
- Baseline Surveys
 - Boulder Oaks Open Space Preserve
 - Del Dios Highlands
 - Lakeside Linkage
- Removal of non-native and invasive plants in compliance with Habitat Management Plans
- Fuel management





County Preserve Monitoring

- Rare Plant Surveys
 - Sycamore Canyon Open Space Preserve
 - Wrights Field
 - Santa Fe Valley (Starwood/ Crosby)
 - 4S Ranch
 - Rancho Cielo
 - Lusardi Creek
- Species-Specific Surveys
 - Burrowing owl
 - Northern harrier





MSCP Outreach Committee

Members include:

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



MSCP
MULTIPLE SPECIES CONSERVATION PROGRAM

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

- Help protect species from their own growth
- Address the rocky terrain, steep slopes, and other natural habitat of San Diego and Imperial counties
- Provide a permitting process for development projects
- Develop habitat and other natural value from existing habitat
- Develop habitat and other natural value from existing habitat
- Create habitat and other natural value from existing habitat
- Create habitat and other natural value from existing habitat
- Create habitat and other natural value from existing habitat
- Create habitat and other natural value from existing habitat

WHERE?
In 1993, the State of California passed the Habitat Conservation Planning Act and the National Community Conservation Planning Act. MSCP was established to conserve California's natural resources under administrative control.

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
• Consulting specialized organizations
• Public participation

Implementation of MSCP involves:
• Review of building permits
• Integration of habitat into
• Construction of riparian habitat
• Management of riparian habitat

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 people will be needed to accommodate projected growth.
Habitat loss is a major threat to San Diego County's Unique Biodiversity:
• 12,000 species and subspecies
• 200 million acres of habitat (including 22 million acres of forest)
• 1,000 plant species (1% of California's plants)

San Diego County's Growth:
• Adopted by October 2015
• Conserves 45 species
• Covers 242,279 acres
• Goal is to conserve 80,270 acres

City of San Diego HCP Subarea Plan:
• Adopted by March 2007
• Conserves 48 species
• Covers 104,124 acres
• Goal is to conserve 50,022 acres

City of Poway Subarea HCP/NECP:
• Adopted by August 1995
• Conserves 12 species
• Covers 15,000 acres
• Goal is to conserve 3,000 acres



Additional Activities

- **Quino Checkerspot Butterfly Amendment (Winter 2010)**
- **North County MSCP Plan (Summer 2009)**
- **East County MSCP Plan (Winter 2010)**

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