

Adaptive Management Framework for the Endangered San Diego Thornmint, *Acanthomintha ilicifolia*, San Diego County, California.

Under a Local Assistance Grant from the California Department of Fish and Wildlife, the Conservation Biology Institute, in collaboration with the San Diego Management and Monitoring Program (SDMMP) and land managers in the San Diego region, developed an Adaptive Management Framework for San Diego thornmint to guide monitoring and future research. The framework plan addresses the management challenge that we face with many annual, edaphic species that undergo large population fluctuations, occur across a fragmented landscape, are vulnerable to many threats and stressors, and may have low genetic diversity due to reduced population sizes, geographic isolation, and loss of pollinators. Our approach included:

- Reviewing existing data
- Developing or reviewing models
- Identifying potential environmental correlates
- Assessing threats and stressors
- Developing management goals and objectives
- Identifying potential opportunity areas
- Compiling Best Management Practices and monitoring metrics

This presentation will summarize our approach and findings, and present recommendations for management strategies and priorities, regional and preserve-level actions, future research needs, and Best Management Practices.