

## Attachment B

### Ecosystem Benefits by Conservation Plan – GIS Analysis

This table was created by intersecting the GIS layer of NCCP and HCP boundaries with GIS data from the California Essential Habitat Connectivity Project, a statewide modeling of large intact blocks of habitat and the existing connectivity between them. The table shows the percentage of each conservation plan in either a Natural landscape Block or an Essential Connectivity Area. A large number means a large percentage of the planning area has ecosystem integrity; natural habitat is intact and not fragmented.

Plan Name	Percent of Planning Area in Natural Landscape Block (NLB) or Essential Connectivity Area (ECA)
Bakersfield HCP	10%
Butte Regional Conservation Plan NCCP/HCP	25%
City of Rancho Palos Verdes NCCP/HCP	0%
Coachella Valley Multiple Species NCCP/HCP	64%
County of Orange Central/Coastal Subregion NCCP/HCP	52%
Desert Renewable Energy Conservation Plan NCCP/HCP	60%
East Contra Costa County NCCP/HCP	41%
Green Diamond HCP	42%
Humboldt Redwoods (was Pacific Lumber) Company HCP	28%
Imperial Irrigation District HCP	2%
Kern County Valley Floor HCP	41%
Kern Water Bank HCP	93%
Los Osos Communitywide HCP	20%
Lower Colorado River Multi-Species Conservation Program HCP	55%
Mendocino Redwood Company NCCP/HCP	4%
Natomas Basin HCP	0%
Orange County Central/Coastal Subregion NCCP/HCP	28%
Orange County Southern Subregion HCP	27%
Orange County Transportation Authority NCCP/HCP	25%
PG&E Bay Area Operation and Maintenance HCP	45%
PG&E San Joaquin Valley Operation and Maintenance HCP	36%
Placer County Conservation Plan Phase I NCCP/HCP	31%
Placer County Conservation Plan Phase II And III NCCP/HCP	53%
San Bruno Mountain HCP	75%
San Diego County Multiple Habitat Conservation Program NCCP/HCP	5%
San Diego County Multiple Species Conservation Program NCCP/HCP	33%
San Diego County Water Authority NCCP/HCP	28%
San Diego East County Multiple Species Conservation Plan NCCP/HCP	80%
San Diego Gas and Electric Subregional NCCP/HCP	52%
San Diego North County Multiple Species Conservation Plan NCCP/HCP	38%
San Joaquin County Multi-Species Conservation and Open Space Plan HCP	19%
Santa Clara Valley Habitat Plan NCCP/HCP	72%
Solano County HCP	32%
South Sacramento HCP	46%
Town of Apple Valley Multi-Species Conservation Plan NCCP/HCP	4%
West Mojave Coordinated Management Plan HCP	39%
Western Riverside County Multiple Species NCCP/HCP	41%
Yolo Natural Heritage Program NCCP/HCP	39%
Yuba-Sutter Regional Conservation Plan HCP	3%
Total	46%

If you use this table, please cite:

Spencer, W.D., P. Beier, K. Penrod, K. Winters, C. Paulman, H. Rustigian-Romsos, J. Strittholt, M. Parisi, and A. Pettler. 2010. California Essential Habitat Connectivity Project: A Strategy for Conserving a Connected California. Prepared for California Department of Transportation, California Department of Fish and Game, and Federal Highways Administration.