

# **Appendix B10-2**

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**Wildlife Connectivity Rankings Map  
and Acreage Table**

### Acres of CDFW Terrestrial Connectivity Rankings in the Treatable Landscape for Each Ecoregion

Ecoregion	Connectivity Rankings <sup>1</sup> in the Treatable Landscape					
	Rank 1 (acres)	Rank 2 (acres)	Rank 3 (acres)	Rank 4 (acres)	Rank 5 (acres)	Total (acres)
Central California Coast	56,175	96,522	131,513	277,400	759,715	1,321,325
Southern California Coast	35,961	129,576	123,713	186,986	384,060	860,297
Great Valley	15,242	38,334	64,760	123,143	363,960	605,440
Northern California Coast	61,279	480,574	529,341	461,246	862,720	2,395,160
Mojave Desert	47,584	92,669	44,795	79,501	43,357	307,905
Colorado Desert	59	2,219	2,432	11,231	9,238	25,179
Mono	16	17,562	50,388	76,443	44,336	188,745
Southeastern Great Basin	0	17	91	71	272	450
Northwestern Basin and Range	2,310	15,534	34,443	60,594	164,043	276,924
Klamath Mountains	15,417	328,409	280,924	237,123	406,002	1,267,874
Northern California Coast Ranges	32,213	239,427	334,429	337,376	586,059	1,529,503
Northern California Interior and Coast Ranges	3,013	96,309	123,062	192,918	489,273	904,575
Southern Cascades	17,808	456,756	275,762	405,089	380,408	1,535,824
Sierra Nevada	27,865	412,888	382,618	529,450	785,800	2,138,620
Sierra Nevada Foothills	21,719	140,362	324,709	647,542	1,587,254	2,721,585
Modoc Plateau	6,653	180,638	133,549	124,318	300,860	746,018
Central California Coast Ranges	20,816	106,984	140,442	317,949	1,399,065	1,985,255
Southern California Mountains and Valleys	57,375	106,584	104,267	202,075	982,156	1,452,456
<b>TOTAL</b>	<b>421,505</b>	<b>2,941,363</b>	<b>3,081,236</b>	<b>4,270,452</b>	<b>9,548,580</b>	<b>20,263,136</b>

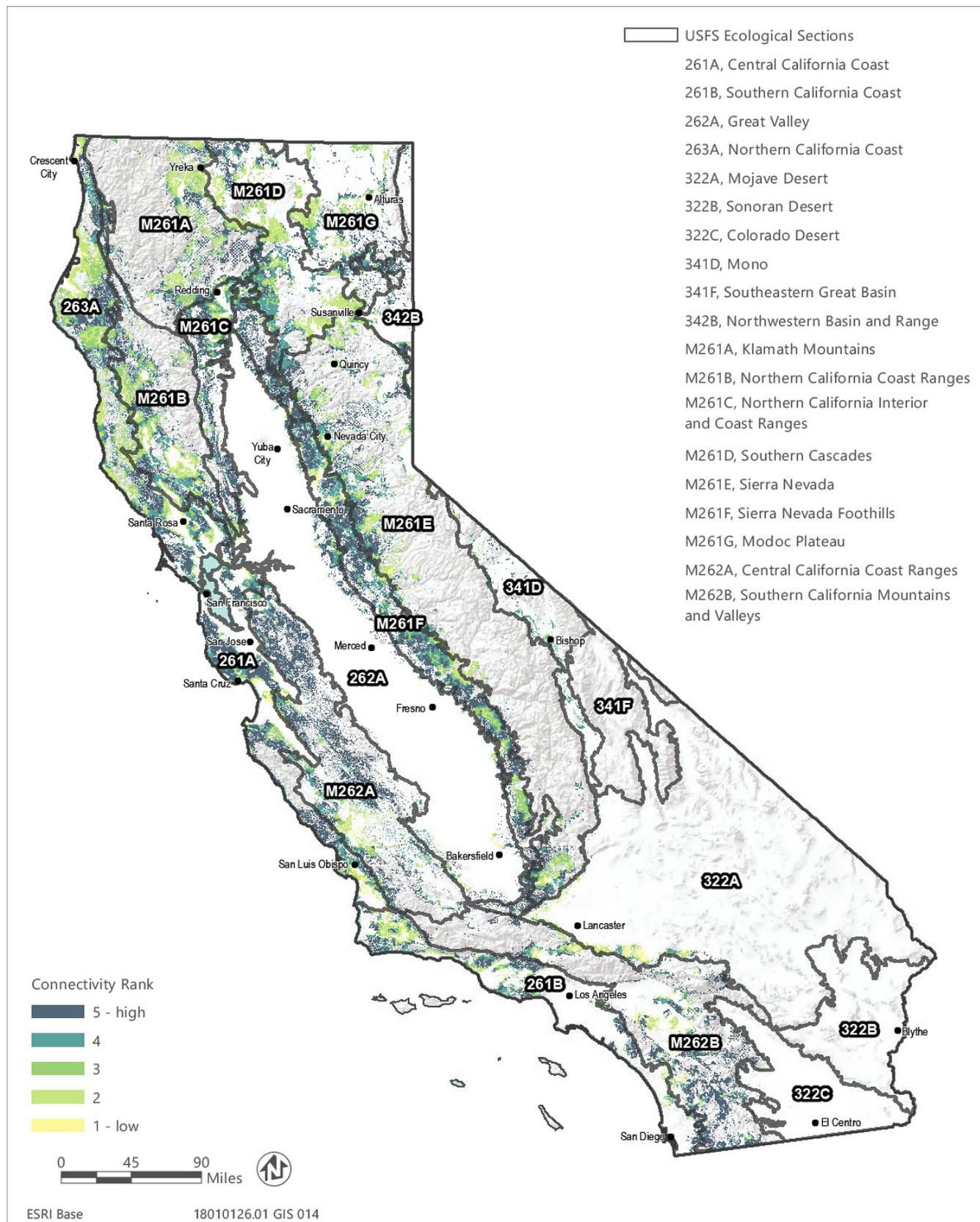
<sup>1</sup>. Connectivity Rank Definitions (See CDFW 2018 for details):

1 = Low connectivity (i.e., the area has low landscape intactness and is not part of a natural landscape block or linkage)

2 – 4 = Not specifically defined, but indicates relative connectivity and landscape intactness between Ranks 1 (Low) and 5 (High)

5 = High connectivity (i.e., the area is within the core of a natural landscape block or linkage and has high landscape intactness)

Source: CDFW 2018



Source: Data downloaded from CDFW in 2019

### Connectivity Ranking within the Treatable Landscape