

Appendix R2.9

Native American Interests

Appendix R2.9 Native American Interests

This appendix presents data supporting the analysis in Volume IV, Chapter IV.9. This appendix is organized as follows.

- Section R2.9.1 – No Action Alternative: Tables R2.9-1 through R2.9-5
- Section R2.9.2 – Preferred Alternative: Tables R2.9-6 through R2.9-13
- Section R2.9.3 – Alternative 1: Tables R2.9-14 through R2.9-20
- Section R2.9.4 – Alternative 2: Tables R2.9-21 through R2.9-27
- Section R2.9.5 – Alternative 3: Tables R2.9-28 through R2.9-34
- Section R2.9.6 – Alternative 4: Tables R2.9-35 through R2.9-41

R2.9.1 No Action Alternative

**Table R2.9-1
Acres of Native American Element by Technology Type – No Action Alternative**

Ecoregion Subarea	Potential Cultural Impacts by Technology Type (acres)				
	Solar [†]	Wind [‡]	GT*	Transmission	TOTAL
Cadiz Valley and Chocolate Mountains	2,199	0	0	301	2,500
Imperial Borrego Valley	1,014	107	84	492	1,697
Kingston and Funeral Mountains	2,093	0	0	0	2,093
Mojave and Silurian Valley	0	0	0	29	29
Owens River Valley	0	0	0	0	0
Panamint Death Valley	0	0	0	0	0
Pinto Lucerne Valley and Eastern Slopes	279	14	0	19	312
Piute Valley and Sacramento Mountains	0	0	0	0	0
Providence and Bullion Mountains	0	0	0	0	0
West Mojave and Eastern Slopes	947	484	0	69	1,500
Total	6,532	605	84	910	8,131

Includes ground-mounted distributed generation

‡ Project Area

* Project Area

Table R2.9-2
Acres of Native American Element in Conservation Lands – No Action Alternative

Ecoregion Subarea	Existing Protected Areas (acres)	BLM Conservation Designations (acres)	Percent in Conservation
Cadiz Valley and Chocolate Mountains	165,196	10,346	58%
Imperial Borrego Valley	35,658	8,316	33%
Kingston and Funeral Mountains	181,415	7,124	70%
Mojave and Silurian Valley	40,867	15,903	76%
Owens River Valley	6,632	0	23%
Panamint Death Valley	41,024	3,245	42%
Pinto Lucerne Valley and Eastern Slopes	106,479	76,179	70%
Piute Valley and Sacramento Mountains	242,263	25,207	74%
Providence and Bullion Mountains	164,565	57,746	77%
West Mojave and Eastern Slopes	59,503	62,431	50%
Total	1,043,601	266,497	63%

**Table R2.9-3
Acres of Native American Element by Technology Type on BLM Lands – No Action Alternative**

Ecoregion Subarea	Potential Cultural by Technology Type (acres)				
	Solar†	Wind*	GT*	Transmission	TOTAL
Cadiz Valley and Chocolate Mountains	1,858	0	0	270	2,128
Imperial Borrego Valley	667	70	55	298	1,090
Kingston and Funeral Mountains	1,703	0	0	0	1,703
Mojave and Silurian Valley	0	0	0	16	16
Owens River Valley	0	0	0	0	0
Panamint Death Valley	0	0	0	0	0
Pinto Lucerne Valley and Eastern Slopes	216	10	0	1	227
Piute Valley and Sacramento Mountains	0	0	0	0	0
Providence and Bullion Mountains	0	0	0	0	0
West Mojave and Eastern Slopes	428	219	0	5	652
Total	4,872	299	55	590	5,816

† Includes ground-mounted distributed generation

‡ Disturbance Footprint

* Project Area

Table R2.9.4
Acres of Native American Element on BLM Lands Designations – No Action Alternative

Plan Area	Existing SRMAs (acres)	Areas Managed for Recreational Emphasis	Existing ACECs (acres)
Cadiz Valley and Chocolate Mountains	0	0	27,373
Imperial Borrego Valley	1,756	33,958	32,667
Kingston and Funeral Mountains	0	862	7,505
Mojave and Silurian Valley	0	2,916	31,888
Owens River Valley	0	5,662	0
Panamint Death Valley	0	33,668	4,394
Pinto Lucerne Valley and Eastern Slopes	0	13,574	122,710
Piute Valley and Sacramento Mountains	0	2,493	99,638
Providence and Bullion Mountains	0	0	105,985
West Mojave and Eastern Slopes	0	50,095	83,112
Total	1,756	143,227	515,272

Table R2.9-5
Acres of Native American Element on BLM LUPA Lands Outside Plan Area – No Action Alternative

	Existing Areas Managed for Recreational Emphasis (acres)	Existing ACECs (acres)
Plan Area	363,902	15,833

R2.9.2 Preferred Alternative

**Table R2.9-6
Acres of Native American Element by Technology Type – Preferred Alternative**

Ecoregion Subarea	Potential Impacts by Technology Type (acres)				
	Solar†	Wind*	GT**	Transmission	TOTAL
Cadiz Valley and Chocolate Mountains	384	56	0	0	441
Imperial Borrego Valley	223	1	80	494	798
Kingston and Funeral Mountains	0	0	0	0	0
Mojave and Silurian Valley	0	0	0	3	3
Owens River Valley	27	0	48	6	81
Panamint Death Valley	0	0	0	0	0
Pinto Lucerne Valley and Eastern Slopes	17	5	0	0	22
Piute Valley and Sacramento Mountains	0	0	0	0	0
Providence and Bullion Mountains	0	0	0	0	0
West Mojave and Eastern Slopes	568	79	0	3	650
Total	1,218	141	128	507	1,994

† Includes ground-mounted distributed generation

* Project Area

**Project Area

Table R2.9-7
Estimated Acres Special Analysis Areas – Preferred Alternative

Ecoregion Subarea	Special Analysis Areas (acres)
Cadiz Valley and Chocolate Mountains	0
Imperial Borrego Valley	0
Kingston and Funeral Mountains	0
Mojave and Silurian Valley	0
Owens River Valley	0
Panamint Death Valley	0
Pinto Lucerne Valley and Eastern Slopes	0
Piute Valley and Sacramento Mountains	0
Providence and Bullion Mountains	0
West Mojave and Eastern Slopes	0
Total	0

**Table R2.9-8
 Acres of Native American Element in Reserve Design Lands – Preferred Alternative**

Ecoregion Subarea	Existing Conservation Areas (acres)	BLM LUPA Conservation Designations (acres)	Conservation Planning Areas (acres)	TOTAL
Cadiz Valley and Chocolate Mountains	165,196	70,226	2,267	242,123
Imperial Borrego Valley	35,658	28,444	582	65,719
Kingston and Funeral Mountains	181,415	45,872	2,137	236,220
Mojave and Silurian Valley	49,668	13,125	516	66,157
Owens River Valley	6,645	17,597	47	25,335
Panamint Death Valley	41,024	40,818	15	82,290
Pinto Lucerne Valley and Eastern Slopes	106,479	98,476	3,549	228,668
Piute Valley and Sacramento Mountains	242,263	47,886	2,213	300,136
Providence and Bullion Mountains	164,565	64,975	2,697	244,056
West Mojave and Eastern Slopes	59,503	85,725	2,506	165,173
Total	1,052,415	513,143	16,530	1,655,877

**Table R2.9-9
Acres of Native American Element on BLM LUPA Lands by Technology Type – Preferred Alternative**

Ecoregion Subarea	Potential Impacts by Technology Type (acres)				
	Solar†	Wind*	GT*	Transmission	TOTAL
Cadiz Valley and Chocolate Mountains	380	56	0	0	436
Imperial Borrego Valley	0	0	0	353	354
Kingston and Funeral Mountains	0	0	0	0	0
Mojave and Silurian Valley	0	0	0	2	2
Owens River Valley	27	0	48	4	79
Panamint Death Valley	0	0	0	0	0
Pinto Lucerne Valley and Eastern Slopes	0	0	0	0	0
Piute Valley and Sacramento Mountains	0	0	0	0	0
Providence and Bullion Mountains	0	0	0	0	0
West Mojave and Eastern Slopes	112	7	0	2	120
Total	518	63	48	3,361	991

† Includes ground-mounted distributed generation

* Project Area

**Project Area

Table R2.9-10
Acres of Native American Element on BLM Land Designation – Preferred Alternative

Ecoregion Subarea	Cultural Resources in BLM Land Designations [†]						
	NLCS (acres)	ACEC (acres)	Wildlife Allocation (acres)	SRMA (acres)	LWCs (acres)	Trail Management Corridors (acres/miles)	
Cadiz Valley and Chocolate Mountains	52,303	32,352	0	1,439	24,545	0	0
Imperial Borrego Valley	28,106	25,889	0	1,926	0	11,104	3.4
Kingston and Funeral Mountains	43,109	5,101	0	0	1,359	23,883	7.3
Mojave and Silurian Valley	11,373	20,999	0	0	1,258	7,727	0
Owens River Valley	17,355	482	0	0	4,544	0	0
Panamint Death Valley	17,356	25,617	0	10,014	14,605	0	0
Pinto Lucerne Valley and Eastern Slopes	86,163	52,421	0	31,842	0	25,900	6.1
Piute Valley and Sacramento Mountains	46,830	75,705	0	28,941	0	1,672	0.5
Providence and Bullion Mountains	66,262	45,787	0	0	0	0	0
West Mojave and Eastern Slopes	64,590	35,599	1,356	20,614	0	92,072	32.6
Total	433,447	319,952	1,356	94,776	46,311	162,358	50.0

[†]These designations overlap.

Table R2.9-11
Acres of Native American Element on GCP Lands by Technology Type – Preferred Alternative

Ecoregion Subarea	Potential Impacts by Technology Type (acres)				TOTAL
	Solar [†]	Wind*	GT*	Transmission	
Cadiz Valley and Chocolate Mountains	5	0	0	0	5
Imperial Borrego Valley	223	1	80	141	445
Kingston and Funeral Mountains	0	0	0	0	0
Mojave and Silurian Valley	0	0	0	1	1
Owens River Valley	0	0	0	2	2
Panamint Death Valley	0	0	0	0	0
Pinto Lucerne Valley and Eastern Slopes	17	5	0	0	22
Piute Valley and Sacramento Mountains	0	0	0	0	0
Providence and Bullion Mountains	0	0	0	0	0
West Mojave and Eastern Slopes	456	72	0	1	529
Total	700	78	80	145	1,004

† Includes ground-mounted distributed generation

* Project Area

**Project Area

Table R2.9-12
Acres of Native American Element in GCP Reserve Design Lands – Preferred Alternative

Ecoregion Subarea	Existing Conservation Areas (acres)	Conservation Planning Areas (acres)	TOTAL
Cadiz Valley and Chocolate Mountains	755	2,267	3,022
Imperial Borrego Valley	2,020	582	2,602
Kingston and Funeral Mountains	1,190	2,136	3,326
Mojave and Silurian Valley	649	516	1,165
Owens River Valley	1	47	49
Panamint Death Valley	4,633	15	4,648
Pinto Lucerne Valley and Eastern Slopes	21,344	3,527	24,871
Piute Valley and Sacramento Mountains	2,688	2,213	4,901
Providence and Bullion Mountains	2,784	2,694	5,479
West Mojave and Eastern Slopes	24,086	2,506	26,592
Total	60,150	16,504	76,654

Table R2.9-13
Acres of Native American Element on BLM LUPA Lands Outside Plan Area – Preferred Alternative

	BLM LUPA Designation		
	Proposed NLCS (acres)	Existing & Proposed ACECs (acres)	Trail Management Corridors (acres/miles)
Plan Area	122,734	108,202	49,393
			13.9

R2.9.3 Alternative 1

**Table R2.9-14
Acres of Native American Element by Technology Type - Alternative 1**

Ecoregion Subarea	Potential Impacts by Technology Type (acres)				TOTAL
	Solar†	Wind*	GT**	Transmission	
Cadiz Valley and Chocolate Mountains	117	3	0	0	120
Imperial Borrego Valley	449	0	150	621	1219
Kingston and Funeral Mountains	0	0	0	0	0
Mojave and Silurian Valley	0	0	0	0	0
Owens River Valley	197	0	0	31	228
Panamint Death Valley	0	0	0	0	0
Pinto Lucerne Valley and Eastern Slopes	0	0	0	0	0
Piute Valley and Sacramento Mountains	0	0	0	0	0
Providence and Bullion Mountains	0	0	0	0	0
West Mojave and Eastern Slopes	0	0	0	4	4
Total	763	3	150	655	1,571

† Includes ground-mounted distributed generation

* Project Area

**Project Area

Table R2.9-15
Acres of Native American Element in Reserve Design Lands – Alternative 1

Ecoregion Subarea	Existing Conservation Areas (acres)	BLM LUPA Conservation Designations (acres)	Conservation Planning Areas (acres)	TOTAL
Cadiz Valley and Chocolate Mountains	165,196	70,029	2,318	237,543
Imperial Borrego Valley	35,658	28,444	589	64,690
Kingston and Funeral Mountains	181,415	45,872	2,137	229,424
Mojave and Silurian Valley	49,668	12,533	539	62,739
Owens River Valley	6,645	17,522	47	24,215
Panamint Death Valley	41,024	40,803	15	81,842
Pinto Lucerne Valley and Eastern Slopes	106,479	98,106	3,370	207,955
Piute Valley and Sacramento Mountains	242,263	35,707	2,350	280,319
Providence and Bullion Mountains	164,565	73,034	2,746	240,345
West Mojave and Eastern Slopes	59,503	85,934	4,207	149,644
Total	1,052,416	507,983	18,318	1,578,716

Table R2.9-16
Acres of Native American Element on BLM LUPA Lands by Technology Type – Alternative 1

Ecoregion Subarea	Potential Impacts by Technology Type (acres)				
	Solar [†]	Wind*	GT*	Transmission	TOTAL
Cadiz Valley and Chocolate Mountains	105	3	0	0	442
Imperial Borrego Valley	0	0	0	442	250
Kingston and Funeral Mountains	0	0	0	0	0
Mojave and Silurian Valley	0	0	0	0	0
Owens River Valley	197	0	0	20	217
Panamint Death Valley	0	0	0	0	0
Pinto Lucerne Valley and Eastern Slopes	0	0	0	0	0
Piute Valley and Sacramento Mountains	0	0	0	0	0
Providence and Bullion Mountains	0	0	0	0	0
West Mojave and Eastern Slopes	0	0	0	2	2
Total	302	3	0	464	769

† Includes ground-mounted distributed generation

* Project Area

**Project Area

Table R2.9-17
Acres of Native American Element on BLM Land Designation – Alternative 1

Ecoregion Subarea	Cultural Resources in BLM Land Designations [†]						
	NLCS (acres)	ACEC (acres)	Wildlife Allocation (acres)	SRMA (acres)	LWCs (acres)	Trail Management Corridors (acres/miles)	
Cadiz Valley and Chocolate Mountains	33,750	23,642	27,786	1,439	24,545	0	0
Imperial Borrego Valley	14,586	33,022	6,388	1,926	0	1,187	3.4
Kingston and Funeral Mountains	22,708	25,502	0	0	1,359	2,290	7.3
Mojave and Silurian Valley	5,837	26,058	0	0	1,258	0	0
Owens River Valley	3,903	13,858	0	0	4,544	0	0
Panamint Death Valley	17,199	25,617	140	10,014	14,605	0	0
Pinto Lucerne Valley and Eastern Slopes	6,264	131,545	0	30,362	0	1,574	6.1
Piute Valley and Sacramento Mountains	20,978	88,880	0	28,975	0	136	0.5
Providence and Bullion Mountains	26,049	85,639	8,647	104	0	0	0
West Mojave and Eastern Slopes	22,336	77,853	1,356	20,616	0	8,446	32.6
Total	173,610	531,616	44,317	93,436	46,311	13,633	50.0

[†]These designations overlap.

Table R2.9-18
Acres of Native American Element on GCP Lands by Technology Type – Alternative 1

Ecoregion Subarea	Potential Impacts by Technology Type (acres)				
	Solar†	Wind*	GT*	Transmission	TOTAL
Cadiz Valley and Chocolate Mountains	12	0	0	0	12
Imperial Borrego Valley	449	150	150	179	777
Kingston and Funeral Mountains	0	0	0	0	0
Mojave and Silurian Valley	0	0	0	0	0
Owens River Valley	0	0	0	11	11
Panamint Death Valley	0	0	0	0	0
Pinto Lucerne Valley and Eastern Slopes	0	0	0	0	0
Piute Valley and Sacramento Mountains	0	0	0	0	0
Providence and Bullion Mountains	0	0	0	0	0
West Mojave and Eastern Slopes	0	0	0	8	2
Total	460	0	150	191	802

† Includes ground-mounted distributed generation

* Project Area

**Project Area

Table R2.9-19
Estimated Acres of Native American Element on GCP Reserve Design Lands – Alternative 1

Ecoregion Subarea	Existing Conservation Areas (acres)	Conservation Planning Areas (acres)	TOTAL
Cadiz Valley and Chocolate Mountains	755	2,318	3,073
Imperial Borrego Valley	2,020	589	2,608
Kingston and Funeral Mountains	1,190	2,136	3,326
Mojave and Silurian Valley	649	539	1,187
Owens River Valley	1	47	49
Panamint Death Valley	4,633	15	4,648
Pinto Lucerne Valley and Eastern Slopes	21,344	3,347	24,692
Piute Valley and Sacramento Mountains	2,688	2,350	5,037
Providence and Bullion Mountains	2,784	2,744	5,528
West Mojave and Eastern Slopes	24,086	4,207	28,293
Total	60,150	18,292	78,442

Table R2.9-20
Estimated Native American Element on BLM LUPA Lands Outside Plan Area – Alternative 1

	BLM LUPA Designation†			
	Proposed NLCS (acres)	Existing & Proposed ACECs (acres)	Trail Management Corridors (acres/miles)	
Plan Area	70,813	87,923	3,889	13.9

R2.9.4 Alternative 2

**Table R2.9-21
Acres of Native American Element by Technology Type - Alternative 2**

Ecoregion Subarea	Potential Impacts by Technology Type (acres)				
	Solar†	Wind*	GT**	Transmission	TOTAL
Cadiz Valley and Chocolate Mountains	233	192	0	138	562
Imperial Borrego Valley	360	91	79	626	1157
Kingston and Funeral Mountains	0	0	0	0	0
Mojave and Silurian Valley	0	0	0	33	33
Owens River Valley	17	0	42	10	70
Panamint Death Valley	0	0	0	0	0
Pinto Lucerne Valley and Eastern Slopes	307	330	0	242	879
Piute Valley and Sacramento Mountains	0	0	0	0	0
Providence and Bullion Mountains	0	0	0	0	0
West Mojave and Eastern Slopes	481	73	0	12	566
Total	1,397	686	122	1,062	3,267

† Includes ground-mounted distributed generation

* Project Area

**Project Area

Table R2.9-22
Acres of Native American Element in Reserve Design Lands – Alternative 2

Ecoregion Subarea	Existing Conservation Areas (acres)	BLM LUPA Conservation Designations (acres)	Conservation Planning Areas (acres)	TOTAL
Cadiz Valley and Chocolate Mountains	165,196	82,568	1,973	249,737
Imperial Borrego Valley	35,658	58,308	582	94,548
Kingston and Funeral Mountains	181,415	61,100	3,293	245,807
Mojave and Silurian Valley	49,668	16,238	539	66,445
Owens River Valley	6,645	17,548	95	24,288
Panamint Death Valley	41,024	40,197	15	81,236
Pinto Lucerne Valley and Eastern Slopes	106,479	91,737	12,603	210,820
Piute Valley and Sacramento Mountains	242,263	76,352	2,367	320,982
Providence and Bullion Mountains	164,565	84,693	2,746	252,004
West Mojave and Eastern Slopes	59,503	105,026	4,952	169,480
Total	1,052,416	633,766	29,165	1,715,346

Table R2.9-23
Acres of Native American Element on BLM LUPA Lands by Technology Type – Alternative 2

Ecoregion Subarea	Potential Impacts by Technology Type (acres)				
	Solar†	Wind*	GT*	Transmission	TOTAL
Cadiz Valley and Chocolate Mountains	229	191	0	123	543
Imperial Borrego Valley	190	90	0	399	678
Kingston and Funeral Mountains	0	0	0	0	0
Mojave and Silurian Valley	0	0	0	19	19
Owens River Valley	17	0	42	7	66
Panamint Death Valley	0	0	0	0	0
Pinto Lucerne Valley and Eastern Slopes	88	134	0	65	288
Piute Valley and Sacramento Mountains	0	0	0	0	0
Providence and Bullion Mountains	0	0	0	0	0
West Mojave and Eastern Slopes	153	3	0	1	158
Total	677	419	42	614	1,752

† Includes ground-mounted distributed generation

* Project Area

**Project Area

Table R2.9-24
Native American Element Acres of BLM Land Designation – Alternative 2

Ecoregion Subarea	Cultural Resources in BLM Land Designations [†]						
	NLCS (acres)	ACEC (acres)	Wildlife Allocation (acres)	SRMA (acres)	LWCs (acres)	Trail Management Corridors (acres/miles)	
Cadiz Valley and Chocolate Mountains	83,926	16,973	0	89	20,596	0	0
Imperial Borrego Valley	64,371	23,877	0	1,923	0	33,232	3.4
Kingston and Funeral Mountains	63,165	509	0	0	1,359	54,651	7.3
Mojave and Silurian Valley	15,961	16,137	0	0	0	42,751	0
Owens River Valley	17,325	511	0	0	4,035	5,109	0
Panamint Death Valley	37,772	4,546	0	10,674	14,601	0	0
Pinto Lucerne Valley and Eastern Slopes	97,139	24,742	0	30,032	0	55,765	6.1
Piute Valley and Sacramento Mountains	79,352	73,312	0	126	0	6,214	0.5
Providence and Bullion Mountains	87,060	45,700	0	0	0	1,254	0
West Mojave and Eastern Slopes	90,950	26,148	0	10,859	0	117,885	32.6
Total	637,021	232,455	0	53,703	40,591	316,860	50.0

[†]These designations overlap.

Table R2.9-25
Acres of Native American on GCP Lands by Technology Type - Alternative 2

Ecoregion Subarea	Potential Impacts by Technology Type (acres)				
	Solar [†]	Wind*	GT*	Transmission	TOTAL
Cadiz Valley and Chocolate Mountains	3	0	0	15	19
Imperial Borrego Valley	171	1	79	227	479
Kingston and Funeral Mountains	0	0	0	0	0
Mojave and Silurian Valley	0	0	0	12	12
Owens River Valley	0	0	0	4	4
Panamint Death Valley	0	0	0	0	0
Pinto Lucerne Valley and Eastern Slopes	218	196	0	163	577
Piute Valley and Sacramento Mountains	0	0	0	0	0
Providence and Bullion Mountains	0	0	0	0	0
West Mojave and Eastern Slopes	328	70	0	11	408
Total	461	267	79	432	1,498

† Includes ground-mounted distributed generation

* Project Area

**Project Area

Table R2.9-26
Acres of Native American Element in GCP Reserve Design Lands – Alternative 2

Ecoregion Subarea	Existing Conservation Areas (acres)	Conservation Planning Areas (acres)	TOTAL
Cadiz Valley and Chocolate Mountains	755	1,973	2,728
Imperial Borrego Valley	2,020	582	2,602
Kingston and Funeral Mountains	1,190	3,292	4,482
Mojave and Silurian Valley	649	539	1,187
Owens River Valley	1	95	96
Panamint Death Valley	4,633	15	4,648
Pinto Lucerne Valley and Eastern Slopes	21,344	12,529	33,873
Piute Valley and Sacramento Mountains	2,688	2,367	5,054
Providence and Bullion Mountains	2,784	2,744	5,528
West Mojave and Eastern Slopes	24,086	4,952	29,038
Total	60,150	29,086	89,237

Table R2.9-27
Acres of Native American Element on BLM LUPA Lands Outside Plan Area – Alternative 2

	BLM LUPA Designation			
	Proposed NLCS (acres)	Existing & Proposed ACECs (acres)	Trail Management Corridors (acres/miles)	
Plan Area	220,873	108,166	152,636	13.9

R2.9.5 Alternative 3

**Table R2.9-28
Acres of Native American Element by Technology Type – Alternative 3**

Ecoregion Subarea	Potential Impacts by Technology Type (acres)				
	Solar†	Wind*	GT**	Transmission	TOTAL
Cadiz Valley and Chocolate Mountains	142	5	0	0	147
Imperial Borrego Valley	320	0	128	537	985
Kingston and Funeral Mountains	0	0	0	0	0
Mojave and Silurian Valley	0	0	0	0	0
Owens River Valley	52	0	51	12	115
Panamint Death Valley	0	0	0	0	0
Pinto Lucerne Valley and Eastern Slopes	0	0	0	0	0
Piute Valley and Sacramento Mountains	0	0	0	0	0
Providence and Bullion Mountains	0	0	0	0	0
West Mojave and Eastern Slopes	1	0	0	6	8
Total	515	5	179	555	1,255

† Includes ground-mounted distributed generation

* Project Area

**Project Area

Table R2.9-29
Acres of Native American Element in Reserve Design Lands – Alternative 3

Ecoregion Subarea	Existing Conservation Areas (acres)	BLM LUPA Conservation Designations (acres)	Conservation Planning Areas (acres)	TOTAL
Cadiz Valley and Chocolate Mountains	165,196	69,459	1,587	236,242
Imperial Borrego Valley	35,658	28,354	613	64,625
Kingston and Funeral Mountains	181,415	45,467	2,137	229,019
Mojave and Silurian Valley	49,668	13,145	516	63,329
Owens River Valley	6,645	17,322	47	24,014
Panamint Death Valley	41,024	40,803	15	81,842
Pinto Lucerne Valley and Eastern Slopes	106,479	96,324	3,549	206,352
Piute Valley and Sacramento Mountains	242,263	35,584	2,350	280,196
Providence and Bullion Mountains	164,565	73,112	2,746	240,424
West Mojave and Eastern Slopes	59,503	86,604	4,206	150,314
Total	1,052,416	506,174	17,767	1,576,357

Table R2.9-30
Acres of Native American Element on BLM LUPA Lands by Technology Type – Alternative 3

Ecoregion Subarea	Potential Impacts by Technology Type (acres)				
	Solar†	Wind*	GT*	Transmission	TOTAL
Cadiz Valley and Chocolate Mountains	134	5	0	0	139
Imperial Borrego Valley	0	0	0	383	383
Kingston and Funeral Mountains	0	0	0	0	0
Mojave and Silurian Valley	0	0	0	0	0
Owens River Valley	52	0	51	8	110
Panamint Death Valley	0	0	0	0	0
Pinto Lucerne Valley and Eastern Slopes	0	0	0	0	0
Piute Valley and Sacramento Mountains	0	0	0	0	0
Providence and Bullion Mountains	0	0	0	0	0
West Mojave and Eastern Slopes	0	0	0	4	4
Total	186	5	51	394	636

† Includes ground-mounted distributed generation

* Project Area

**Project Area

Table R2.9-31
Acres of Native American Element on BLM Land Designation – Alternative 3

Ecoregion Subarea	Cultural Resources in BLM Land Designations [†]						
	NLCS (acres)	ACEC (acres)	Wildlife Allocation (acres)	SRMA (acres)	LWCs (acres)	Trail Management Corridors (acres/miles)	
Cadiz Valley and Chocolate Mountains	41,811	43,545	0	1,439	21,745	0	0
Imperial Borrego Valley	22,163	31,833	0	1,923	0	7,353	1.3
Kingston and Funeral Mountains	42,638	5,101	0	0	1,359	27,176	7.3
Mojave and Silurian Valley	12,108	20,289	0	0	0	5,999	0
Owens River Valley	17,330	509	0	0	4,035	0	0
Panamint Death Valley	17,339	25,617	0	10,014	14,601	0	0
Pinto Lucerne Valley and Eastern Slopes	83,908	52,411	0	31,851	0	25,867	6.1
Piute Valley and Sacramento Mountains	31,262	78,492	0	28,943	0	10	0.1
Providence and Bullion Mountains	64,960	55,483	0	0	0	0	0
West Mojave and Eastern Slopes	63,329	37,453	766	20,614	0	98,090	21.6
Total	396,848	350,733	766	94,784	41,740	164,496	36.5

[†]These designations overlap.

Table R2.9-32
Acres of Native American Element on GCP Lands by Technology Type – Alternative 3

Ecoregion Subarea	Potential Impacts by Technology Type (acres)				
	Solar†	Wind*	GT*	Transmission	TOTAL
Cadiz Valley and Chocolate Mountains	8	0	0	0	8
Imperial Borrego Valley	320	0	128	155	603
Kingston and Funeral Mountains	0	0	0	0	0
Mojave and Silurian Valley	0	0	0	0	0
Owens River Valley	0	0	0	4	4
Panamint Death Valley	0	0	0	0	0
Pinto Lucerne Valley and Eastern Slopes	0	0	0	0	0
Piute Valley and Sacramento Mountains	0	0	0	0	0
Providence and Bullion Mountains	0	0	0	0	0
West Mojave and Eastern Slopes	1	0	0	3	4
Total	201	0	128	161	619

† Includes ground-mounted distributed generation

* Project Area

**Project Area

Table R2.9-33
Estimated Acres of Native American Element on GCP Reserve Design Lands – Alternative 3

Ecoregion Subarea	Existing Conservation Areas (acres)	Conservation Planning Areas (acres)	TOTAL
Cadiz Valley and Chocolate Mountains	755	1,587	2,342
Imperial Borrego Valley	2,020	613	2,633
Kingston and Funeral Mountains	1,190	2,136	3,326
Mojave and Silurian Valley	649	516	1,165
Owens River Valley	1	47	49
Panamint Death Valley	4,633	15	4,648
Pinto Lucerne Valley and Eastern Slopes	21,344	3,527	24,871
Piute Valley and Sacramento Mountains	2,688	2,350	5,037
Providence and Bullion Mountains	2,784	2,744	5,528
West Mojave and Eastern Slopes	24,086	4,206	28,293
Total	60,150	17,741	77,891

Table R2.9-34
Acres of Native American Element on BLM LUPA Lands Outside Plan Area - Alternative 3

Ecoregion Subarea	BLM LUPA Designation		
	Proposed NLCS (acres)	Existing & Proposed ACECs (acres)	Trail Management Corridors (acres/miles)
	88,802	108,202	48,656 13.9

R2.9.6 Alternative 4

**Table R2.9-35
Acres of Native American Element by Technology Type - Alternative 4**

Ecoregion Subarea	Potential Impacts by Technology Type (acres)				
	Solar†	Wind*	GT**	Transmission	TOTAL
Cadiz Valley and Chocolate Mountains	607	48	0	0	655
Imperial Borrego Valley	290	0	139	229	657
Kingston and Funeral Mountains	0	0	0	0	0
Mojave and Silurian Valley	0	0	0	13	2
Owens River Valley	42	0	58	0	112
Panamint Death Valley	0	0	0	0	0
Pinto Lucerne Valley and Eastern Slopes	23	4	0	0	27
Piute Valley and Sacramento Mountains	0	0	0	0	0
Providence and Bullion Mountains	0	0	0	0	0
West Mojave and Eastern Slopes	692	78	0	2	772
Total	1,653	131	196	246	2,226

† Includes ground-mounted distributed generation

* Project Area

**Project Area

Table R2.9-36
Acres of Native American Element in Reserve Design Lands – Alternative 4

Ecoregion Subarea	Existing Conservation Areas (acres)	BLM LUPA Conservation Designations (acres)	Conservation Planning Areas (acres)	TOTAL
Cadiz Valley and Chocolate Mountains	165,196	41,334	2,331	208,861
Imperial Borrego Valley	35,658	22,357	697	58,712
Kingston and Funeral Mountains	181,415	45,444	2,137	228,995
Mojave and Silurian Valley	49,668	12,654	539	62,860
Owens River Valley	6,645	17,300	47	23,992
Panamint Death Valley	41,024	40,803	15	81,842
Pinto Lucerne Valley and Eastern Slopes	106,479	95,565	3,549	205,593
Piute Valley and Sacramento Mountains	242,263	33,290	2,350	277,903
Providence and Bullion Mountains	164,565	73,036	2,746	240,348
West Mojave and Eastern Slopes	59,503	86,200	3,204	148,907
Total	1,052,415	467,982	17,615	1,538,012

Table R2.9-37
Acres of Native American Element on BLM LUPA Lands by Technology Type – Alternative 4

Ecoregion Subarea	Potential Impacts by Technology Type (acres)				
	Solar†	Wind*	GT*	Transmission	TOTAL
Cadiz Valley and Chocolate Mountains	600	48	0	0	648
Imperial Borrego Valley	0	0	0	182	182
Kingston and Funeral Mountains	0	0	0	0	0
Mojave and Silurian Valley	0	0	0	1	1
Owens River Valley	42	0	58	8	108
Panamint Death Valley	0	0	0	0	0
Pinto Lucerne Valley and Eastern Slopes	0	0	0	0	0
Piute Valley and Sacramento Mountains	0	0	0	0	0
Providence and Bullion Mountains	0	0	0	0	0
West Mojave and Eastern Slopes	82	7	0	1	89
Total	723	55	58	193	1,029

† Includes ground-mounted distributed generation

* Project Area

**Project Area

Table R2.9-38
Acres of Native American Element on BLM Land Designation – Alternative 4

Ecoregion Subarea	Cultural Resources in BLM Land Designations [†]						
	NLCS (acres)	ACEC (acres)	Wildlife Allocation (acres)	SRMA (acres)	LWCs (acres)	Trail Management Corridors (acres/miles)	
Cadiz Valley and Chocolate Mountains	36,145	19,767	41	475	24,590	0	0
Imperial Borrego Valley	16,472	31,242	0	1,926	0	3,758	3.4
Kingston and Funeral Mountains	42,632	5,101	0	0	1,359	7,552	7.3
Mojave and Silurian Valley	9,874	19,993	0	0	0	361	0
Owens River Valley	17,329	464	0	0	326	0	0
Panamint Death Valley	17,339	25,617	0	10,014	14,605	0	0
Pinto Lucerne Valley and Eastern Slopes	84,952	50,533	0	31,845	0	5,716	6.1
Piute Valley and Sacramento Mountains	30,586	76,753	0	27,213	0	533	0.5
Providence and Bullion Mountains	50,584	61,109	8,647	0	0	0	0
West Mojave and Eastern Slopes	49,932	50,255	1,350	20,613	0	26,531	32.6
Total	355,845	340,834	10,038	92,086	40,879	44,452	50.0

[†]These designations overlap.

Table R2.9-39
Acres of Native American Element on GCP Lands by Technology Type – Alternative 4

Ecoregion Subarea	Potential Impacts by Technology Type (acres)				
	Solar†	Wind*	GT*	Transmission	TOTAL
Cadiz Valley and Chocolate Mountains	7	0	0	0	7
Imperial Borrego Valley	290	0	139	46	475
Kingston and Funeral Mountains	0	0	0	0	0
Mojave and Silurian Valley	0	0	0	1	1
Owens River Valley	0	0	0	5	5
Panamint Death Valley	0	0	0	0	0
Pinto Lucerne Valley and Eastern Slopes	23	4	0	0	27
Piute Valley and Sacramento Mountains	0	0	0	0	0
Providence and Bullion Mountains	0	0	0	0	0
West Mojave and Eastern Slopes	610	72	0	1	683
Total	930	76	139	53	1,197

† Includes ground-mounted distributed generation

* Project Area

**Project Area

Table R2.9-40
Acres of Native American Element in GCP Reserve Design Lands – Alternative 4

Ecoregion Subarea	Existing Conservation Areas (acres)	Conservation Planning Areas (acres)	TOTAL
Cadiz Valley and Chocolate Mountains	755	2,331	3,086
Imperial Borrego Valley	2,020	697	2,717
Kingston and Funeral Mountains	1,190	2,135	3,325
Mojave and Silurian Valley	649	539	1,187
Owens River Valley	1	47	49
Panamint Death Valley	4,633	15	4,648
Pinto Lucerne Valley and Eastern Slopes	21,344	3,527	24,871
Piute Valley and Sacramento Mountains	2,688	2,350	5,037
Providence and Bullion Mountains	2,784	2,744	5,528
West Mojave and Eastern Slopes	24,086	3,204	27,291
Total	60,150	17,588	77,739

Table R2.9-41
Acres of Native American Element on BLM LUPA Lands Outside Plan Area – Alternative 4

Ecoregion Subarea	BLM LUPA Designation			
	Proposed NLCS (acres)	Existing & Proposed ACECs (acres)	Trail Management Corridors (acres/miles)	
	88,765	108,198	13,131	13.9