

Appendix R2.18

Outdoor Recreation

Appendix R2.18 Outdoor Recreation

This appendix presents data supporting the analysis in Volume IV, Chapter IV.18. This appendix is organized as follows.

- Section R2.18.1 – No Action Alternative: Tables R2.18-1 through R2.18-4
- Section R2.18.2 – Preferred Alternative: Tables R2.18-5 through R2.18-8
- Section R2.18.3 – Alternative 1: Tables R2.18-9 through R2.18-12
- Section R2.18.4 – Alternative 2: Tables R2.18-13 through R2.18-16
- Section R2.18.5 – Alternative 3: Tables R2.18-17 through R2.18-20
- Section R2.18.6 – Alternative 4: Tables R2.18-12 through R2.18-13

Note on Rounding of Data. The following general rounding rules were applied to calculated values: values greater than 1,000 were rounded to nearest 1,000; values less than 1,000 and greater than 100 were rounded to the nearest 100; values of 100 or less were rounded to the nearest 10, and therefore totals may not sum due to rounding. in cases where subtotals are provided, the subtotals and the totals are individually rounded. the totals are not a sum of the rounded subtotals; therefore the subtotals may not sum to the total within the table.

R2.18.1 No Action Alternative

Table R2.18-1

Potential Acres of Recreation Impacts Plan-wide by Subarea and by Technology Type — No Action Alternative

| Land Management Agency | Lands with Recreation Management in Subarea | Potential Recreation Impacts—Solar[†] (acres) | Potential Recreation Impacts— Wind[‡] (acres) | Potential Recreation Impacts— Geothermal* (acres) | Potential Recreation Impacts— Transmission (acres) |
|---|--|---|---|--|---|
| <i>Cadiz Valley and Chocolate Mountains Subarea</i> | | | | | |
| BLM ¹ | 0 | 0 | 0 | 0 | 0 |
| NPS ² | 44,000 | 80 | 0 | 0 | 0 |
| State Parks ³ | 7,000 | 0 | 0 | 0 | 0 |
| <i>Imperial and Borrego Valley Subarea</i> | | | | | |
| BLM ¹ | 468,000 | 5,000 | 500 | 400 | 1,000 |
| NPS ² | | | | | |
| State Parks ³ | 278,000 | 400 | 40 | 30 | 20 |
| <i>Kingston and Funeral Mountains Subarea</i> | | | | | |
| BLM ¹ | 60,000 | 400 | 0 | 0 | 0 |
| NPS ² | 1,098,000 | 1,000 | 0 | 0 | 0 |
| State Parks ³ | | | | | |
| <i>Mojave and Silurian Valley Subarea</i> | | | | | |
| BLM ¹ | 327,000 | 0 | 0 | 0 | 100 |
| NPS ² | 234,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | | | | | |
| <i>Owens River Valley Subarea</i> | | | | | |
| BLM ¹ | 62,000 | 0 | 0 | 0 | 0 |
| NPS ² | 800 | 0 | 0 | 0 | 0 |
| State Parks ³ | | | | | |
| <i>Panamint Death Valley Subarea</i> | | | | | |
| BLM ¹ | 124,000 | 0 | 0 | 0 | 0 |
| NPS ² | 1,204,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | 7,000 | 0 | 0 | 0 | 0 |

Table R2.18-1
Potential Acres of Recreation Impacts Plan-wide by Subarea and by Technology Type — No Action Alternative

| Land Management Agency | Lands with Recreation Management in Subarea | Potential Recreation Impacts—Solar [†] (acres) | Potential Recreation Impacts— Wind [‡] (acres) | Potential Recreation Impacts— Geothermal* (acres) | Potential Recreation Impacts— Transmission (acres) |
|--|---|---|---|---|--|
| <i>Pinto Lucerne Valley and Eastern Slopes Subarea</i> | | | | | |
| BLM ¹ | 247,000 | 10 | 80 | 0 | 70 |
| NPS ² | 546,000 | 10 | 0 | 0 | 0 |
| State Parks ³ | 0 | 0 | 0 | 0 | 0 |
| <i>Piute Valley and Sacramento Mountains Subarea</i> | | | | | |
| BLM ¹ | 24,000 | 0 | 0 | 0 | 0 |
| NPS ² | 15,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | | | | | |
| <i>Providence and Bullion Mountains Subarea</i> | | | | | |
| BLM ¹ | 1,000 | 0 | 0 | 0 | 0 |
| NPS ² | 738,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | 6,000 | 0 | 0 | 0 | 0 |
| <i>West Mojave and Eastern Slopes Subarea</i> | | | | | |
| BLM ¹ | 511,000 | 2,000 | 900 | 0 | 200 |
| NPS ² | | | | | |
| State Parks ³ | 24,000 | 10 | 10 | 0 | 10 |
| <i>Total</i> | | | | | |
| BLM ¹ | 1,823,000 | 7,000 | 1,000 | 400 | 2,000 |
| NPS ² | 3,880,000 | 1,000 | 0 | 0 | 0 |
| State Parks ³ | 323,000 | 400 | 50 | 30 | 30 |

NOTE: All acreages derived from best available data.

¹ Includes Existing SRMAs, ERMAs, and OHV Areas

² Existing transmission corridors across NPS lands

³ Includes State Parks-managed parks, recreation areas, and SVRAs

† Includes ground-mounted distributed generation

‡ Footprint

* Project Area

Table R2.18-2
Estimated Acres of Recreation in Conservation*—No Action Alternative

| Land Management Agency | Lands Available for Recreation | Existing Protected Areas (acres) | BLM Conservation Designations (acres) |
|-------------------------------|---------------------------------------|---|--|
| <i>Total</i> | | | |
| BLM ¹ | 9,929,000 | 2,843,000 | 623,000 |
| NPS ² | 3,820,000 | 3,730,000 | 0 |
| State Parks ³ | 1,601,000 | 299,000 | 400 |
| CDFW | 904,000 | 187,000 | 300 |
| National Trails | 600 | 200 | 80 |
| Wild and Scenic Rivers | 20 | 0 | 0 |

NOTE: All acreages derived from best available data.

¹ Includes BLM-managed wilderness, SRMAs, ERMAs, and OHV Areas

² Includes NPS-managed wilderness, parks, and preserves

³ Includes State Parks-managed parks, recreation areas, and SVRAs

*Project-by-project mitigation generated from renewable energy and transmission development is not reflected in this tabular summary.

Table R2.18-3
Estimated BLM Recreation Lands in existing BLM Land Designations — No Action Alternative

| BLM Recreation Lands | Total on BLM Lands (acres) | Existing ACECs (acres) | Existing Wildlife Allocations (acres) |
|---------------------------------------|---------------------------------------|-------------------------------|--|
| <i>CDCA</i> | | | |
| Areas Managed for Recreation Emphasis | 1,758,000 | 719,000 | 0 |
| SRMA | 193,000 | 26,000 | 0 |
| ERMA | 0 | 0 | 0 |
| OHV | 375,000 | 9,000 | 0 |
| <i>Caliente</i> | | | |
| SRMA | 0 | 0 | 0 |
| ERMA | 0 | 0 | 0 |
| OHV | 0 | 0 | 0 |
| <i>Bishop</i> | | | |
| SRMA | 29,000 | 0 | 0 |
| ERMA | 0 | 0 | 0 |
| OHV | 0 | 0 | 0 |

Table R2.18-4
Estimated Recreation within Existing BLM Land Designations Out of Plan Area — No Action Alternative

| BLM Recreation Lands | Total on BLM Lands (acres) | Existing ACECs (acres) | Existing Wildlife Allocations (acres) |
|-----------------------------|---------------------------------------|-------------------------------|--|
| SRMA | 661,000 | 56,000 | |
| ERMA | 405,000 | 82,000 | |
| OHV | 3,000 | 0 | |

R2.18.2 Preferred Alternative

**Table R2.18-5
Potential Acres of Recreation Impacts Plan-wide by Subarea and by Technology Type — Preferred Alternative**

| Land Management Agency | Lands Available for Recreation in Subarea | Potential Recreation Impacts—Solar [†] (acres) | Potential Recreation Impacts— Wind [‡] (acres) | Potential Recreation Impacts— Geothermal* (acres) | Potential Recreation Impacts— Transmission (acres) |
|---|---|---|---|---|--|
| <i>Cadiz Valley and Chocolate Mountains Subarea</i> | | | | | |
| BLM ¹ | 560,000 | 400 | 60 | 0 | 3,000 |
| NPS ² | 44,000 | 0 | 0 | 0 | 10 |
| State Parks ³ | 7,000 | 0 | 0 | 0 | 0 |
| <i>Imperial and Borrego Valley Subarea</i> | | | | | |
| BLM ¹ | 247,000 | 1,000 | 0 | 800 | 300 |
| NPS ² | | | | | |
| State Parks ³ | 278,000 | 200 | 0 | 100 | 300 |
| <i>Kingston and Funeral Mountains Subarea</i> | | | | | |
| BLM ¹ | 279,000 | 0 | 0 | 0 | 0 |
| NPS ² | 1,098,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | | | | | |
| <i>Mojave and Silurian Valley Subarea</i> | | | | | |
| BLM ¹ | 267,000 | 0 | 0 | 0 | 60 |
| NPS ² | 234,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | | | | | |
| <i>Owens River Valley Subarea</i> | | | | | |
| BLM ¹ | 52,000 | 80 | 0 | 100 | 100 |
| NPS ² | 800 | 0 | 0 | 0 | 0 |
| State Parks ³ | | | | | |
| <i>Panamint Death Valley Subarea</i> | | | | | |
| BLM ¹ | 351,000 | 0 | 0 | 0 | 0 |
| NPS ² | 1,204,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | 7,000 | 0 | 0 | 0 | 0 |

Table R2.18-5
Potential Acres of Recreation Impacts Plan-wide by Subarea and by Technology Type — Preferred Alternative

| Land Management Agency | Lands Available for Recreation in Subarea | Potential Recreation Impacts—Solar [†] (acres) | Potential Recreation Impacts— Wind [‡] (acres) | Potential Recreation Impacts— Geothermal* (acres) | Potential Recreation Impacts— Transmission (acres) |
|--|---|---|---|---|--|
| <i>Pinto Lucerne Valley and Eastern Slopes Subarea</i> | | | | | |
| BLM ¹ | 269,000 | 0 | 0 | 0 | 600 |
| NPS ² | 546,000 | 0 | 0 | 0 | 20 |
| State Parks ³ | | | | | |
| <i>Piute Valley and Sacramento Mountains Subarea</i> | | | | | |
| BLM ¹ | 485,000 | 0 | 0 | 0 | 0 |
| NPS ² | 15,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | | | | | |
| <i>Providence and Bullion Mountains Subarea</i> | | | | | |
| BLM ¹ | 536,000 | 0 | 0 | 0 | 0 |
| NPS ² | 738,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | 6,000 | 0 | 0 | 0 | 0 |
| <i>West Mojave and Eastern Slopes Subarea</i> | | | | | |
| BLM ¹ | 497,000 | 200 | 10 | 0 | 100 |
| NPS ² | | | | | |
| State Parks ³ | 24,000 | 0 | 0 | 0 | 10 |
| <i>Total</i> | | | | | |
| BLM ¹ | 3,544,000 | 2,000 | 70 | 900 | 4,000 |
| NPS ² | 3,880,000 | 0 | 0 | 0 | 30 |
| State Parks ³ | 323,000 | 200 | 0 | 100 | 300 |

NOTE: All acreages derived from best available data.

¹ Includes Existing Areas Managed for Recreation Emphasis, SRMAs and OHV Areas

² Existing transmission corridors across NPS lands

³ Includes State Parks-managed parks, recreation areas, and SVRAs

† Includes ground-mounted distributed generation

‡ Footprint

* Project Area

Table R2.18-6
Potential Acres of Recreation Impacts on GCP Lands by Technology Type - Preferred Alternative

| Land Management Agency | Lands Available for Recreation (acres) | Potential Recreation Impacts—Solar[†] (acres) | Potential Recreation Impacts— Wind[‡] (acres) | Potential Recreation Impacts— Geothermal* (acres) | Potential Recreation Impacts— Transmission (acres) |
|-------------------------------|---|---|---|--|---|
| State Parks ¹ | 308,000 | 200 | 0 | 60 | 0 |
| CDFW | 48,000 | 0 | 0 | 0 | 0 |

¹ Includes State Parks-managed parks, recreation areas, and SVRAs

[†] Includes ground-mounted distributed generation

[‡] Footprint

* Project Area

Table R2.18-7
Estimated Acres of Recreation on GCP Reserve Design Lands - Preferred Alternative

| Land Management Agency | Lands Available for Recreation (acres) | Existing Conservation Areas (acres) | Conservation Planning Areas (acres) |
|-------------------------------|---|--|--|
| State Parks ¹ | 308,000 | 293,000 | 4,000 |
| CDFW | 48,000 | 39,000 | 2,000 |

¹ Includes State Parks-managed parks, recreation areas, and SVRAs

Table R2.18-8
Estimated Acres of Recreation Lands within BLM Land Designations Outside of Plan Area – Preferred Alternative

| BLM Recreation Lands | Total on BLM Lands Outside the Plan Area | BLM LUPA Designation [†] | | | |
|----------------------|--|-----------------------------------|-----------------------------------|---|------|
| | | Proposed NLCS (acres) | Existing & Proposed ACECs (acres) | Trail Management Corridors (acres /miles) | |
| SRMA | 170,000 | 45,000 | 89,000 | 32,000 | 17.2 |
| OHV Areas | 3,000 | 0 | 0 | 2,000 | 0 |

[†]These designations overlap.

R2.18.3 Alternative 1

**Table R2.18-9
Potential Acres of Recreation Impacts Plan-wide by Subarea and by Technology Type - Alternative 1**

| Land Management Agency | Lands Available for Recreation in Subarea | Potential Recreation Impacts—Solar [†] (acres) | Potential Recreation Impacts—Wind [‡] (acres) | Potential Recreation Impacts—Geothermal* (acres) | Potential Recreation Impacts—Transmission (acres) |
|---|---|---|--|--|---|
| <i>Cadiz Valley and Chocolate Mountains Subarea</i> | | | | | |
| BLM ¹ | 290,000 | 0 | 0 | 0 | 2,000 |
| NPS ² | 44,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | 7,000 | 0 | 0 | 0 | 0 |
| <i>Imperial and Borrego Valley Subarea</i> | | | | | |
| BLM ¹ | 247,000 | 200 | 0 | 1,000 | 400 |
| NPS ² | | | | | |
| State Parks ³ | 278,000 | 300 | 0 | 200 | 400 |
| <i>Kingston and Funeral Mountains Subarea</i> | | | | | |
| BLM ¹ | 86,000 | 0 | 0 | 0 | 0 |
| NPS ² | 1,098,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | 0 | 0 | 0 | 0 | 0 |
| <i>Mojave and Silurian Valley Subarea</i> | | | | | |
| BLM ¹ | 245,000 | 0 | 0 | 0 | 60 |
| NPS ² | 234,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | 0 | 0 | 0 | 0 | 0 |
| <i>Owens River Valley Subarea</i> | | | | | |
| BLM ¹ | 50,000 | 0 | 0 | 0 | 500 |
| NPS ² | 800 | 0 | 0 | 0 | 0 |
| State Parks ³ | | | | | |
| <i>Panamint Death Valley Subarea</i> | | | | | |
| BLM ¹ | 354,000 | 0 | 0 | 0 | 0 |
| NPS ² | 1,204,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | 7,000 | 0 | 0 | 0 | 0 |

**Table R2.18-9
Potential Acres of Recreation Impacts Plan-wide by Subarea and by Technology Type - Alternative 1**

| Land Management Agency | Lands Available for Recreation in Subarea | Potential Recreation Impacts—Solar [†] (acres) | Potential Recreation Impacts— Wind [‡] (acres) | Potential Recreation Impacts— Geothermal* (acres) | Potential Recreation Impacts— Transmission (acres) |
|--|---|---|---|---|--|
| <i>Pinto Lucerne Valley and Eastern Slopes Subarea</i> | | | | | |
| BLM ¹ | 270,000 | 0 | 0 | 0 | 600 |
| NPS ² | 546,000 | 0 | 0 | 0 | 20 |
| State Parks ³ | 0 | 0 | 0 | 0 | 0 |
| <i>Piute Valley and Sacramento Mountains Subarea</i> | | | | | |
| BLM ¹ | 308,000 | 0 | 0 | 0 | 0 |
| NPS ² | 15,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | 0 | 0 | 0 | 0 | 0 |
| <i>Providence and Bullion Mountains Subarea</i> | | | | | |
| BLM ¹ | 328,000 | 0 | 0 | 0 | 0 |
| NPS ² | 738,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | 6,000 | 0 | 0 | 0 | 0 |
| <i>West Mojave and Eastern Slopes Subarea</i> | | | | | |
| BLM ¹ | 497,000 | 0 | 0 | 0 | 200 |
| NPS ² | | | | | |
| State Parks ³ | 24,000 | 0 | 0 | 0 | 20 |
| <i>Total</i> | | | | | |
| BLM ¹ | 2,676,000 | 200 | 0 | 1,000 | 4,000 |
| NPS ² | 3,880,000 | 0 | 0 | 0 | 20 |
| State Parks ³ | 323,000 | 300 | 0 | 200 | 400 |

NOTE: All acreages derived from best available data.

¹ Includes BLM-managed areas managed for recreation emphasis, SRMAs, ERMA's, and OHV Areas

² Existing transmission corridors across NPS lands

³ Includes State Parks-managed parks, recreation areas, and SVRAs

[†] Includes ground-mounted distributed generation

[‡] Footprint

* Project Area

Table R2.18-10
Potential Acres of Recreation Impacts on GCP Lands by Technology Type - Alternative 1

| Land Management Agency | Lands Available for Recreation (acres) | Potential Recreation Impacts—Solar[†] (acres) | Potential Recreation Impacts— Wind[‡] (acres) | Potential Recreation Impacts— Geothermal* (acres) | Potential Recreation Impacts— Transmission (acres) |
|-------------------------------|---|---|---|--|---|
| State Parks ¹ | 308,000 | 300 | 0 | 100 | 0 |
| CDFW | 48,000 | 0 | 0 | 0 | 0 |

¹ Includes State Parks-managed parks, recreation areas, and SVRAs

[†] Includes ground-mounted distributed generation

[‡] Footprint

* Project Area

Table R2.18-11
Estimated Acres of Recreation on GCP Reserve Design Lands - Alternative 1

| Land Management Agency | Lands Available for Recreation (acres) | Existing Conservation Areas (acres) | Conservation Planning Areas (acres) |
|-------------------------------|---|--|--|
| State Parks ¹ | 293,000 | 4,000 | 297,000 |
| CDFW | 39,000 | 6,000 | 45,000 |

Table R2.18-12
Estimated Acres of Recreation Lands within BLM Land Designations Outside of Plan Area –Alternative 1

| BLM Recreation Lands | Total on BLM Lands Outside the Plan Area | BLM LUPA Designation [†] | | | |
|----------------------|--|-----------------------------------|-----------------------------------|--|------|
| | | Proposed NLCS (acres) | Existing & Proposed ACECs (acres) | Trail Management Corridors (acres/miles) | |
| SRMA | 170,000 | 33,000 | 76,000 | 5,000 | 17.7 |
| OHV Areas | 3,000 | 0 | 0 | 0 | 0 |

†These designations overlap.

R2.18.4 Alternative 2

Table R2.18-13
Potential Acres of Recreation Impacts Plan-wide by Subarea and by Technology Type - Alternative 2

| Land Management Agency | Lands Available for Recreation in Subarea | Potential Recreation Impacts—Solar [†] (acres) | Potential Recreation Impacts— Wind [‡] (acres) | Potential Recreation Impacts— Geothermal* (acres) | Potential Recreation Impacts— Transmission (acres) |
|---|---|---|---|---|--|
| <i>Cadiz Valley and Chocolate Mountains Subarea</i> | | | | | |
| BLM ¹ | 285,000 | 200 | 60 | 0 | 2,000 |
| NPS ² | 44,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | 7,000 | 0 | 0 | 0 | 0 |
| <i>Imperial and Borrego Valley Subarea</i> | | | | | |
| BLM ¹ | 245,000 | 800 | 80 | 700 | 400 |
| NPS ² | 0 | 0 | 0 | 0 | 0 |
| State Parks ³ | 278,000 | 200 | 0 | 100 | 200 |
| <i>Kingston and Funeral Mountains Subarea</i> | | | | | |
| BLM ¹ | 86,000 | 0 | 0 | 0 | 40 |
| NPS ² | 1,098,000 | 0 | 0 | 0 | 100 |
| State Parks ³ | 0 | 0 | 0 | 0 | 0 |
| <i>Mojave and Silurian Valley Subarea</i> | | | | | |
| BLM ¹ | 245,000 | 10 | 0 | 0 | 50 |
| NPS ² | 234,000 | 0 | 0 | 0 | 20 |
| State Parks ³ | 0 | 0 | 0 | 0 | 0 |
| <i>Owens River Valley Subarea</i> | | | | | |
| BLM ¹ | 52,000 | 50 | 0 | 100 | 200 |
| NPS ² | 800 | 0 | 0 | 0 | 0 |
| State Parks ³ | 0 | 0 | 0 | 0 | 0 |
| <i>Panamint Death Valley Subarea</i> | | | | | |
| BLM ¹ | 351,000 | 0 | 0 | 0 | 40 |
| NPS ² | 1,204,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | 7,000 | 0 | 0 | 0 | 0 |

Table R2.18-13
Potential Acres of Recreation Impacts Plan-wide by Subarea and by Technology Type - Alternative 2

| Land Management Agency | Lands Available for Recreation in Subarea | Potential Recreation Impacts—Solar [†] (acres) | Potential Recreation Impacts—Wind [‡] (acres) | Potential Recreation Impacts—Geothermal* (acres) | Potential Recreation Impacts—Transmission (acres) |
|--|---|---|--|--|---|
| <i>Pinto Lucerne Valley and Eastern Slopes Subarea</i> | | | | | |
| BLM ¹ | 260,000 | 0 | 0 | 0 | 1,000 |
| NPS ² | 546,000 | 0 | 0 | 0 | 20 |
| State Parks ³ | 0 | 0 | 0 | 0 | 0 |
| <i>Piute Valley and Sacramento Mountains Subarea</i> | | | | | |
| BLM ¹ | 308,000 | 0 | 0 | 0 | 0 |
| NPS ² | 15,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | 0 | 0 | 0 | 0 | 0 |
| <i>Providence and Bullion Mountains Subarea</i> | | | | | |
| BLM ¹ | 322,000 | 0 | 0 | 0 | 10 |
| NPS ² | 738,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | 6,000 | 0 | 0 | 0 | 0 |
| <i>West Mojave and Eastern Slopes Subarea</i> | | | | | |
| BLM ¹ | 448,000 | 3,000 | 100 | 0 | 70 |
| NPS ² | 0 | 0 | 0 | 0 | 0 |
| State Parks ³ | 24,000 | 0 | 0 | 0 | 10 |
| <i>Total</i> | | | | | |
| BLM ¹ | 2,603,000 | 5,000 | 300 | 900 | 4,000 |
| NPS ² | 3,880,000 | 0 | 0 | 0 | 200 |
| State Parks ³ | 323,000 | 200 | 0 | 100 | 200 |

NOTE: All acreages derived from best available data.

¹ Includes BLM-managed SRMAs, ERMAAs, and OHV Areas

² Existing transmission corridors across NPS lands

³ Includes State Parks-managed parks, recreation areas, and SVRAs

[†] Includes ground-mounted distributed generation

[‡] Footprint

* Project Area

Table R2.18-14
Potential Acres of Recreation Impacts on GCP Lands by Technology Type - Alternative 2

| Land Management Agency | Lands Available for Recreation (acres) | Potential Recreation Impacts—Solar[†] (acres) | Potential Recreation Impacts— Wind[‡] (acres) | Potential Recreation Impacts— Geothermal* (acres) | Potential Recreation Impacts— Transmission (acres) |
|-------------------------------|---|---|---|--|---|
| State Parks ¹ | 308,000 | 100 | 0 | 60 | 0 |
| CDFW | 48,000 | 0 | 0 | 0 | 0 |

¹ Includes State Parks-managed parks, recreation areas, and SVRAs

[†] Includes ground-mounted distributed generation

* Footprint

* Project Area

Table R2.18-15
Estimated Acres of Recreation on GCP Reserve Design Lands - Alternative 2

| Land Management Agency | Lands Available for Recreation (acres) | Existing Conservation Areas (acres) | Conservation Planning Areas (acres) |
|-------------------------------|---|--|--|
| State Parks ¹ | 308,000 | 293,000 | 4,000 |
| CDFW | 48,000 | 39,000 | 6,000 |

Table R2.18-16
Estimated Acres of Recreation Lands within BLM Land Designations Outside of Plan Area –Alternative 2

| BLM Recreation Lands | Total on BLM Lands Outside the Plan Area | BLM LUPA Designation [†] | | | |
|----------------------|--|-----------------------------------|-----------------------------------|--|------|
| | | Proposed NLCS (acres) | Existing & Proposed ACECs (acres) | Trail Management Corridors (acres/miles) | |
| SRMA | 170,000 | 64,000 | 89,000 | 45,000 | 17.7 |
| OHV Areas | 3,000 | 0 | 0 | 3,000 | 0 |

[†]These designations overlap.

R2.18.5 Alternative 3

Table R2.18-17
Potential Acres of Recreation Impacts Plan-wide by Subarea and by Technology Type - Alternative 3

| Land Management Agency | Lands Available for Recreation in Subarea | Potential Recreation Impacts—Solar [†] (acres) | Potential Recreation Impacts— Wind [‡] (acres) | Potential Recreation Impacts— Geothermal* (acres) | Potential Recreation Impacts— Transmission (acres) |
|---|---|---|---|---|--|
| <i>Cadiz Valley and Chocolate Mountains Subarea</i> | | | | | |
| BLM ¹ | 285,000 | 0 | 0 | 0 | 2,000 |
| NPS ² | 44,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | 7,000 | 0 | 0 | 0 | 0 |
| <i>Imperial and Borrego Valley Subarea</i> | | | | | |
| BLM ¹ | 245,000 | 2,000 | 100 | 600 | 300 |
| NPS ² | 0 | 0 | 0 | 0 | 0 |
| State Parks ³ | 278,000 | 400 | 0 | 200 | 300 |
| <i>Kingston and Funeral Mountains Subarea</i> | | | | | |
| BLM ¹ | 86,000 | 0 | 0 | 0 | 0 |
| NPS ² | 1,098,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | 0 | 0 | 0 | 0 | 0 |
| <i>Mojave and Silurian Valley Subarea</i> | | | | | |
| BLM ¹ | 245,000 | 0 | 0 | 0 | 40 |
| NPS ² | 234,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | 0 | 0 | 0 | 0 | 0 |
| <i>Owens River Valley Subarea</i> | | | | | |
| BLM ¹ | 52,000 | 200 | 0 | 200 | 200 |
| NPS ² | 800 | 0 | 0 | 0 | 0 |
| State Parks ³ | 0 | 0 | 0 | 0 | 0 |
| <i>Panamint Death Valley Subarea</i> | | | | | |
| BLM ¹ | 354,000 | 0 | 0 | 0 | 500 |
| NPS ² | 1,204,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | 7,000 | 0 | 0 | 0 | 0 |

Table R2.18-17
Potential Acres of Recreation Impacts Plan-wide by Subarea and by Technology Type - Alternative 3

| Land Management Agency | Lands Available for Recreation in Subarea | Potential Recreation Impacts—Solar [†] (acres) | Potential Recreation Impacts— Wind [‡] (acres) | Potential Recreation Impacts— Geothermal* (acres) | Potential Recreation Impacts— Transmission (acres) |
|--|---|---|---|---|--|
| <i>Pinto Lucerne Valley and Eastern Slopes Subarea</i> | | | | | |
| BLM ¹ | 270,000 | 200 | 30 | 0 | 700 |
| NPS ² | 546,000 | 0 | 0 | 0 | 20 |
| State Parks ³ | 0 | 0 | 0 | 0 | 0 |
| <i>Piute Valley and Sacramento Mountains Subarea</i> | | | | | |
| BLM ¹ | 308,000 | 0 | 0 | 0 | 0 |
| NPS ² | 15,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | 0 | 0 | 0 | 0 | 0 |
| <i>Providence and Bullion Mountains Subarea</i> | | | | | |
| BLM ¹ | 328,000 | 0 | 0 | 0 | 0 |
| NPS ² | 738,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | 6,000 | 0 | 0 | 0 | 0 |
| <i>West Mojave and Eastern Slopes Subarea</i> | | | | | |
| BLM ¹ | 497,000 | 30 | 0 | 0 | 300 |
| NPS ² | 0 | 0 | 0 | 0 | 0 |
| State Parks ³ | 24,000 | 0 | 0 | 0 | 30 |
| <i>Total</i> | | | | | |
| BLM ¹ | 2,671,000 | 3,000 | 200 | 800 | 4,000 |
| NPS ² | 3,880,000 | 0 | 0 | 0 | 30 |
| State Parks ³ | 323,000 | 400 | 0 | 200 | 300 |

NOTE: All acreages derived from best available data.

¹ Includes BLM-managed areas managed for recreation emphasis, SRMAs, and OHV Areas

² Existing transmission corridors across NPS lands

³ Includes State Parks-managed parks, recreation areas, and SVRAs

† Includes ground-mounted distributed generation

‡ Footprint

* Project Area

Table R2.18-18
Potential Acres of Recreation Impacts on GCP Lands by Technology Type - Alternative 3

| Land Management Agency | Lands Available for Recreation (acres) | Potential Recreation Impacts—Solar[†] (acres) | Potential Recreation Impacts— Wind[‡] (acres) | Potential Recreation Impacts— Geothermal* (acres) | Potential Recreation Impacts— Transmission (acres) |
|-------------------------------|---|---|---|--|---|
| State Parks ¹ | 308,000 | 200 | 0 | 90 | 0 |
| CDFW | 48,000 | 0 | 0 | 0 | 0 |

¹ Includes State Parks-managed parks, recreation areas, and SVRAs

[†] Includes ground-mounted distributed generation

[‡] Footprint

* Project Area

Table R2.18-19
Estimated Acres of Recreation on GCP Reserve Design Lands - Alternative 3

| Land Management Agency | Lands Available for Recreation (acres) | Existing Conservation Areas (acres) | Conservation Planning Areas (acres) |
|-------------------------------|---|--|--|
| State Parks ¹ | 308,000 | 293,000 | 4,000 |
| CDFW | 48,000 | 39,000 | 2,000 |

Table R2.18-20
Estimated Acres of Recreation Lands within BLM Land Designations Outside of Plan Area –Alternative 3

| BLM Recreation Lands | Total on BLM Lands Outside the Plan Area | BLM LUPA Designation [†] | | | |
|----------------------|--|-----------------------------------|-----------------------------------|--|------|
| | | Proposed NLCS (acres) | Existing & Proposed ACECs (acres) | Trail Management Corridors (acres/miles) | |
| SRMA | 170,000 | 42,000 | 89,000 | 32,000 | 17.2 |
| OHV Areas | 3,000 | 0 | 0 | 0 | 0 |

[†]These designations overlap.

R2.18.6 Alternative 4

Table R2.18-21
Potential Acres of Recreation Impacts Plan-wide by Subarea and by Technology Type - Alternative 4

| Land Management Agency | Lands Available for Recreation in Subarea | Potential Recreation Impacts—Solar [†] (acres) | Potential Recreation Impacts— Wind [‡] (acres) | Potential Recreation Impacts— Geothermal* (acres) | Potential Recreation Impacts— Transmission (acres) |
|---|---|---|---|---|--|
| <i>Cadiz Valley and Chocolate Mountains Subarea</i> | | | | | |
| BLM ¹ | 268,000 | 600 | 50 | 0 | 4,000 |
| NPS ² | 44,000 | 0 | 0 | 0 | 10 |
| State Parks ³ | 7,000 | 0 | 0 | 0 | 0 |
| <i>Imperial and Borrego Valley Subarea</i> | | | | | |
| BLM ¹ | 245,000 | 0 | 0 | 1,000 | 100 |
| NPS ² | 0 | 0 | 0 | 0 | 0 |
| State Parks ³ | 278,000 | 200 | 0 | 200 | 70 |
| <i>Kingston and Funeral Mountains Subarea</i> | | | | | |
| BLM ¹ | 85,000 | 0 | 0 | 0 | 0 |
| NPS ² | 1,098,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | 0 | 0 | 0 | 0 | 0 |
| <i>Mojave and Silurian Valley Subarea</i> | | | | | |
| BLM ¹ | 245,000 | 0 | 0 | 0 | 30 |
| NPS ² | 234,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | 0 | 0 | 0 | 0 | 0 |
| <i>Owens River Valley Subarea</i> | | | | | |
| BLM ¹ | 52,000 | 100 | 0 | 200 | 200 |
| NPS ² | 800 | 0 | 0 | 0 | 0 |
| State Parks ³ | 0 | 0 | 0 | 0 | 0 |
| <i>Panamint Death Valley Subarea</i> | | | | | |
| BLM ¹ | 354,000 | 400 | 0 | 0 | 200 |
| NPS ² | 1,204,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | 7,000 | 0 | 0 | 0 | 0 |

Table R2.18-21
Potential Acres of Recreation Impacts Plan-wide by Subarea and by Technology Type - Alternative 4

| Land Management Agency | Lands Available for Recreation in Subarea | Potential Recreation Impacts—Solar [†] (acres) | Potential Recreation Impacts— Wind [‡] (acres) | Potential Recreation Impacts— Geothermal* (acres) | Potential Recreation Impacts— Transmission (acres) |
|--|---|---|---|---|--|
| <i>Pinto Lucerne Valley and Eastern Slopes Subarea</i> | | | | | |
| BLM ¹ | 270,000 | 0 | 0 | 0 | 300 |
| NPS ² | 546,000 | 0 | 0 | 0 | 10 |
| State Parks ³ | 0 | 0 | 0 | 0 | 0 |
| <i>Piute Valley and Sacramento Mountains Subarea</i> | | | | | |
| BLM ¹ | 299,000 | 0 | 0 | 0 | 0 |
| NPS ² | 15,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | 0 | 0 | 0 | 0 | 0 |
| <i>Providence and Bullion Mountains Subarea</i> | | | | | |
| BLM ¹ | 316,000 | 0 | 0 | 0 | 0 |
| NPS ² | 738,000 | 0 | 0 | 0 | 0 |
| State Parks ³ | 6,000 | 0 | 0 | 0 | 0 |
| <i>West Mojave and Eastern Slopes Subarea</i> | | | | | |
| BLM ¹ | 494,000 | 100 | 10 | 0 | 100 |
| NPS ² | 0 | 0 | 0 | 0 | 0 |
| State Parks ³ | 24,000 | 0 | 0 | 0 | 10 |
| <i>Total</i> | | | | | |
| BLM ¹ | 2,628,000 | 1,000 | 60 | 1,000 | 5,000 |
| NPS ² | 3,880,000 | 0 | 0 | 0 | 20 |
| State Parks ³ | 323,000 | 200 | 0 | 200 | 80 |

NOTE: All acreages derived from best available data.

¹ Includes BLM-managed SRMAs, ERMAAs, and OHV Areas

² Existing transmission corridors across NPS lands

³ Includes State Parks-managed parks, recreation areas, and SVRAs

† Includes ground-mounted distributed generation

‡ Footprint

* Project Area

Table R2.18-22
Potential Acres of Recreation Impacts on GCP Lands by Technology Type - Alternative 4

| Land Management Agency | Lands Available for Recreation (acres) | Potential Recreation Impacts—Solar[†] (acres) | Potential Recreation Impacts— Wind[‡] (acres) | Potential Recreation Impacts— Geothermal* (acres) | Potential Recreation Impacts— Transmission (acres) |
|-------------------------------|---|---|---|--|---|
| State Parks ¹ | 308,000 | 200 | 0 | 100 | 0 |
| CDFW | 48,000 | 0 | 0 | 0 | 0 |

¹ Includes State Parks-managed parks, recreation areas, and SVRAs

[†] Includes ground-mounted distributed generation

* Footprint

* Project Area

Table R2.18-23
Estimated Acres of Recreation on GCP Reserve Design Lands - Alternative 4

| Land Management Agency | Lands Available for Recreation (acres) | Existing Conservation Areas (acres) | Conservation Planning Areas (acres) |
|-------------------------------|---|--|--|
| State Parks ¹ | 308,000 | 293,000 | 4,000 |
| CDFW | 48,000 | 39,000 | 5,000 |

Table R2.18-24
Estimated Acres of Recreation Lands within BLM Land Designations Outside of Plan Area –Alternative 4

| BLM Recreation Lands | Total on BLM Lands Outside the Plan Area | BLM LUPA Designation [†] | | | |
|----------------------|--|-----------------------------------|-----------------------------------|--|------|
| | | Proposed NLCS (acres) | Existing & Proposed ACECs (acres) | Trail Management Corridors (acres/miles) | |
| SRMA | 170,000 | 40,000 | 89,000 | 17,000 | 17.2 |
| OHV Areas | 3,000 | 0 | 0 | 0 | 0 |

[†]These designations overlap.