





















Table 3.4-1. Habitat Types and Subtypes within the Project Lease Boundary, Micrositing Corridor, and Solar Siting Areas

	Habitat Subtype	Project Lease Boundary		Micrositir	ng Corridor	Solar Siting Areas	
Habitat Type		Acres	Percent of Project Lease Boundary	Acres ^{3/}	Percent of Micrositing Corridor	Acres ^{3/}	Percent of Solar Siting Areas
Agricultural land	Agricultural land	53,450	74%	8,636	79%	8,409	78%
Developed/disturbed	Developed/disturbed	836	1%	92	1%	129	1%
Grassland	Eastside (Interior) Grassland	174	0.2%	20	0.2%	153	1%
	Non-native grassland	1,636	2%	648	6%	451	4%
	Planted grassland	4,388	6%	881	8%	519	5%
	Unclassified grassland ^{1/}	6,125	8%				
Shrubland	Dwarf shrub-steppe	23	<0.1%	21	0.2%		
	Rabbitbrush shrubland	3.038	4%	450	4%	1,025	10%
	Sagebrush shrub-steppe	1,372	2%	177	2%	68	1%
	Unclassified shrubland ^{1/}	1,437	2%				
	Total ²	72,428	100%	10,925	100%	10,755	100%

Notes:

Note: Total acres within Micrositing Corridor changed because the original tables inadvertently double-counted a small portion of the Solar Siting Area (i.e., a small portion of the Solar Siting Area was also included in the acreages for the Micrositing Corridor)

^{1/} Unclassified grassland and unclassified shrubland habitat subtypes include those areas mapped during surveys conducted in 2018 or using NLCD data that were not further classified into subtypes (e.g., planted grassland, sagebrush shrub-steppe) during the the 2020 and 2021 field surveys or 2020 desktop analysis.

^{2/} Totals may not sum exactly due to rounding.

^{3/} Areas that fall within both the Micrositing Corridor and the Solar Siting Areas (e.g., wind-associated collection lines that pass through the Solar Siting Areas) are included only in the total acres listed for the Solar Siting Areas.

Table 3.4-14. Estimated Impacts on Habitat Types from Construction and Operation of the Project

		Micrositin	ıg Corridor	Solar Siting Areas			
е	Habitat Subtype	Temporary Impact (Acres) ^{1/}	Permanent Impact (Acres) ^{1/}	Temporary Impact (Acres) ^{2/}	Permanent Impact (Acres) ^{2/}	Modified Habitat Impact (Acres) ^{2/}	
Agricultural land	Agricultural land	2,269	252	55	237	5,314	
Developed/disturbed	Developed/disturbed	21	2	0.01			
Grassland	Eastside (Interior) Grassland	15		2	5	68	
	Non-native grassland	136	11	1	2	23	
	Planted grassland	259	21	4	12	204	
Shrubland	Dwarf shrub-steppe	9	1				
	Rabbitbrush shrubland	141	11	13	38	668	
	Sagebrush shrub-steppe	31	1	0.1		0.2	
	2,881	299	76	294	6,276		

Notes:

- 1/ Overlapping permanent disturbance is subtracted from temporary impact corridors/areas (e.g., temporary impact area around a Turbine does not include the Turbine foundation and graveled areas); those are included only in the permanent impact column.
- 2/ Temporary impacts associated with solar facilities include a 10-foot construction buffer along the outside of the solar fencelines. Permanent impacts include the solar inverters and new access roads within the solar siting areas. Modified impacts are associated with the solar arrays and include those areas within the solar fencelines that are outside areas of permanent impact. Following construction, low growing vegetation would be planted under and between the solar arrays; therefore, these impacts would be considered a modification of habitat versus a temporary or permanent impact.
- 3/ Totals may not sum exactly due to rounding.