

Table 3-1. Extent, Elevation Range, and Wildlife and Plant Occurrence in Large-Patch Ecosystems of Nevada County

Large-Patch Ecosystem	Acres (except where noted)			Percent Private	Elevation (feet)			Animals By Habitat				Plants by Habitat	
	Total	Percent of County	Private		MIN	MAX	MEAN	Redlist	Yellowlist	Breeding	Total	Redlist	Yellowlist
Annual Grassland	31,910	5.12%	30,616	96%	272	4,360	1,588	2	13	32	110	0	2
Aspen	385	0.06%	285	74%	5,138	7,887	6,560	1	13	70	97	0	0
Barren	24,866	3.99%	8,650	35%	525	9,127	6,393	4	15	50	81	0	12
Cropland	374	0.06%	374	100%	1,175	2,979	1,821	2	6	7	45	0	0
Eastside Pine	29,612	4.75%	14,762	50%	5,098	7,503	6,086	1	13	75	99	0	1
Eastside Riparian	646	0.10%	295	46%	5,111	8,415	6,772	2	16	94	130	0	0
Eastside Scrub	11,735	1.88%	7,298	62%	5,092	8,907	5,919	1	13	47	90	0	2
Foothill Chaparral	9,354	1.50%	7,207	77%	272	5,029	2,473	0	12	48	109	0	3
Foothill Hardwood	37,671	6.04%	34,062	90%	253	3,291	1,220	0	14	96	145	0	3
Foothill Riparian	5,844	0.94%	5,288	90%	272	2,523	1,238	2	12	110	172	0	0
Fresh Emergent Wetland	4,552	0.73%	3,106	68%	347	7,972	5,079	4	6	31	73	1	7
Lacustrine	11,731	1.88%	4,794	41%	253	7,930	5,069	3	11	15	78	1	3
Lodgepole Pine	4,736	0.76%	2,622	55%	5,659	8,287	6,656	2	9	61	99	0	2
Mixed-Conifer	197,704	31.72%	102,079	52%	1,030	8,980	4,854	2	15	109	142	0	7
Montane Chaparral	24,988	4.01%	11,292	45%	2,838	9,045	6,554	0	10	33	88	0	3
Montane Hardwood	29,245	4.69%	21,018	72%	528	6,493	2,722	0	15	99	140	0	6
Montane Meadow	3,708	0.60%	1,737	47%	2,710	8,855	6,572	7	20	61	139	0	14
Montane Riparian	4,006	0.64%	3,241	81%	853	7,969	2,791	2	18	133	178	0	3
Oak-Foothill Pine	43,587	6.99%	39,854	91%	289	4,324	1,542	0	12	90	140	0	0
Orchards	118	0.02%	118	100%	1,634	3,012	2,553	0	1	8	42	0	0
Ponderosa Pine	65,149	10.45%	52,198	80%	522	5,161	2,437	0	16	108	145	0	7
Red Fir	35,167	5.64%	15,804	45%	5,587	9,058	7,270	1	11	79	116	0	2
Riverine	11,006	1.77%	6,657	60%	279	8,720	3,549	3	14	29	74	0	1
Riverine (miles)	1,850	n/a	1,343	73%	279	8,720	3,549	3	14	29	74	0	1
Serpentine/Gabbrodiorite *	n/a	n/a	n/a	n/a	1,020	4,495	2,341	n/a	n/a	n/a	n/a	2	9
Subalpine Conifer	2,437	0.39%	643	26%	6,588	8,802	7,882	2	9	51	83	0	0
Subalpine Dwarf Scrub	797	0.13%	45	6%	7,710	9,127	8,436	3	11	27	60	0	2
Urban **	32,917	5.28%	29,278	89%	528	7,697	3,483	0	6	36	75	0	0
Vineyards	555	0.09%	555	100%	1,165	2,523	1,632	0	0	1	19	0	0

*Serpentine and Gabbrodiorite Soils were considered Small-Patch Ecosystems, and their acreages are provided in Table 3-3.

** The Urban type occurs on public lands where special use permits exist, such as at downhill ski areas and leased cabins.