

**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.