

| MAPS SPECIES TOTALS<br>SPECIES                          | 1999        |          |          | 2000        |          |          | 2001        |          |          | 2002        |          |          | 2003        |          |          | 2004        |          |          | 2005        |          |          | 2006        |          |          | 2007        |          |                         | All Years                 |                        |                  |          |    |   |
|---|-------------|----------|----------|-------------|----------|----------|-------------|----------|----------|-------------|----------|----------|-------------|----------|----------|-------------|----------|----------|-------------|----------|----------|-------------|----------|----------|-------------|----------|-------------------------|---------------------------|------------------------|------------------|----------|----|---|
|   | N           | R        | C        | N           | R        | C        | N           | R        | C        | N           | R        | C        | N           | R        | C        | N           | R        | C        | N           | R        | C        | N           | R        | C        | N           | R        | C                       | N                         | R                      | C                | SPECIES  | N  | R |
| Acorn Woodpecker  | 1           | -        | 1        | 1           | -        | 1        | -           | -        | -        | -           | -        | -        | 2           | -        | 2        | 1           | -        | 1        | -           | -        | -        | -           | -        | 5        | 2           | 7        | Acorn Woodpecker        | 10                        | 2                      | 12               |          |    |   |
| American Crow   | -           | -        | -        | 1           | -        | 1        | -           | 1        | -        | 1           | -        | 1        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | American Crow           | 2                         | 0                      | 2                |          |    |   |
| Ash-throated Flycatcher                                 | 2           | 1        | 3        | 4           | 3        | 7        | 3           | 1        | 4        | 7           | 1        | 8        | 2           | -        | 2        | 2           | -        | 2        | 2           | -        | 2        | -           | 2        | -        | -           | -        | Ash-throated Flycatcher | 24                        | 6                      | 30               |          |    |   |
| Bewick's Wren   | 9           | 4        | 13       | 10          | 5        | 15       | 6           | 5        | 11       | 4           | 4        | 8        | 11          | 4        | 15       | 9           | 2        | 11       | 1           | 2        | 3        | 11          | 2        | 13       | 1           | 1        | 2                       | Bewick's Wren             | 62                     | 29               | 91       |    |   |
| Brown-headed Cowbird                                    | -           | -        | -        | 1           | -        | 1        | -           | -        | -        | 1           | -        | 1        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | 1        | 1           | 2        | Brown-headed Cowbird    | 3                         | 1                      | 4                |          |    |   |
| Black-headed Grosbeak                                   | -           | -        | -        | 1           | -        | 1        | 6           | -        | 6        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | 1        | -           | 1        | -        | -           | -        | Black-headed Grosbeak   | 8                         | 0                      | 8                |          |    |   |
| Blue Grosbeak   | 3           | -        | 3        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | Blue Grosbeak           | 3                         | 0                      | 3                |          |    |   |
| Black Phoebe  | -           | -        | -        | 7           | 3        | 10       | 11          | 6        | 17       | 2           | -        | 2        | 8           | 2        | 10       | 7           | 2        | 9        | 5           | 1        | 6        | 2           | -        | 2        | -           | -        | -                       | Black Phoebe              | 42                     | 14               | 56       |    |   |
| Bullock's Oriole  | 1           | -        | 1        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -                       | Bullock's Oriole          | 1                      | 0                | 1        |    |   |
| Bushtit   | 5           | -        | 5        | 8           | -        | 8        | 3           | -        | 3        | 7           | -        | 7        | 3           | -        | 3        | 2           | -        | 2        | 2           | -        | 2        | -           | -        | -        | 4           | 1        | 5                       | Bushtit                   | 34                     | 1                | 35       |    |   |
| California Towhee                                       | 4           | -        | 4        | 6           | 4        | 10       | 9           | 1        | 10       | 11          | 8        | 19       | 2           | 1        | 3        | 5           | 1        | 6        | -           | -        | -        | -           | -        | -        | 3           | -        | 3                       | California Towhee         | 40                     | 15               | 55       |    |   |
| California Thrasher                                     | -           | -        | -        | -           | -        | -        | -           | -        | -        | 5           | 1        | 6        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -                       | California Thrasher       | 5                      | 1                | 6        |    |   |
| Chipping Sparrow  | -           | -        | -        | 2           | -        | 2        | -           | -        | -        | 1           | -        | 1        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -                       | Chipping Sparrow          | 3                      | 0                | 3        |    |   |
| Common Yellowthroat                                     | 7           | 3        | 10       | 2           | -        | 2        | 6           | 1        | 7        | 9           | 3        | 12       | 4           | -        | 4        | -           | 1        | 1        | -           | -        | -        | 1           | -        | 1        | 3           | 1        | 4                       | Common Yellowthroat       | 32                     | 9                | 41       |    |   |
| European Starling                                       | 1           | -        | 1        | 3           | -        | 3        | 1           | -        | 1        | -           | -        | -        | 1           | -        | 1        | -           | -        | -        | -           | -        | -        | 1           | -        | 1        | -           | -        | -                       | European Starling         | 7                      | 0                | 7        |    |   |
| Green Heron   | 3           | -        | 3        | 1           | -        | 1        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -                       | Green Heron               | 4                      | 0                | 4        |    |   |
| Hammond's Flycatcher                                    | 3           | -        | 3        | -           | -        | -        | -           | -        | -        | -           | -        | -        | 1           | -        | 1        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -                       | Hammond's Flycatcher      | 4                      | 0                | 4        |    |   |
| Hermit Thrush   | 1           | -        | 1        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -                       | Hermit Thrush             | 1                      | 0                | 1        |    |   |
| Hermit Warbler  | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | 1           | -        | -                       | Hermit Warbler            | 1                      | 0                | 1        |    |   |
| House Finch   | 2           | -        | 2        | 6           | -        | 6        | 2           | -        | 2        | 2           | -        | 2        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | 2        | -        | 2           | 1        | -                       | 1                         | House Finch            | 15               | 0        | 15 |   |
| Hooded Oriole   | -           | -        | -        | 1           | -        | 1        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -                       | Hooded Oriole             | 1                      | 0                | 1        |    |   |
| House Wren  | 20          | 7        | 27       | 10          | 3        | 13       | 12          | 5        | 17       | 11          | 6        | 17       | 9           | 8        | 17       | 8           | 4        | 12       | 12          | 2        | 14       | 4           | 2        | 6        | 7           | 1        | 8                       | House Wren                | 93                     | 38               | 131      |    |   |
| Hutton's Vireo  | 2           | 2        | 4        | 1           | -        | 1        | 1           | -        | 1        | 1           | -        | 1        | 1           | 1        | 2        | 3           | 1        | 4        | 5           | -        | 5        | 2           | 5        | 7        | 1           | 3        | 4                       | Hutton's Vireo            | 17                     | 12               | 29       |    |   |
| Lazuli Bunting  | 1           | -        | 1        | 4           | -        | 4        | 1           | -        | 1        | 1           | -        | 1        | 7           | -        | 7        | -           | -        | -        | -           | -        | -        | 3           | -        | 3        | -           | -        | -                       | Lazuli Bunting            | 17                     | 0                | 17       |    |   |
| Lesser Goldfinch  | 6           | -        | 6        | 8           | -        | 8        | 15          | -        | 15       | 9           | -        | 9        | 11          | 1        | 12       | 21          | 2        | 23       | 8           | 1        | 9        | 8           | 1        | 9        | 17          | -        | 17                      | Lesser Goldfinch          | 103                    | 5                | 108      |    |   |
| MacGillivray's Warbler                                  | 2           | -        | 2        | -           | -        | -        | -           | -        | -        | 3           | -        | 3        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -                       | -                         | MacGillivray's Warbler | 5                | 0        | 5  |   |
| Mourning Dove   | -           | -        | -        | 2           | -        | 2        | -           | -        | -        | 2           | -        | 2        | 7           | -        | 7        | -           | -        | -        | -           | -        | -        | 1           | -        | 1        | 1           | -        | 1                       | Mourning Dove             | 13                     | 0                | 13       |    |   |
| Nuttall's Woodpecker                                    | 4           | -        | 4        | 1           | 4        | 5        | 2           | 2        | 4        | 3           | 1        | 4        | 3           | 1        | 4        | 1           | -        | 1        | -           | -        | -        | 3           | 1        | 4        | 1           | -        | 1                       | Nuttall's Woodpecker      | 18                     | 9                | 27       |    |   |
| Oak Titmouse  | 13          | 6        | 19       | 21          | 9        | 30       | 14          | 11       | 25       | 4           | 2        | 6        | 7           | 2        | 9        | 7           | 5        | 12       | 6           | 7        | 13       | 3           | 3        | 6        | 5           | 1        | 6                       | Oak Titmouse              | 80                     | 46               | 126      |    |   |
| Orange-crowned Warbler                                  | 3           | -        | 3        | 7           | 1        | 8        | 13          | 2        | 15       | 11          | -        | 11       | 2           | 2        | 4        | 14          | 1        | 15       | 6           | 1        | 7        | 5           | 2        | 7        | 5           | 2        | 7                       | Orange-crowned Warbler    | 66                     | 11               | 77       |    |   |
| Oregon Junco  | -           | -        | -        | 1           | -        | 1        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -                       | -                         | Oregon Junco           | 1                | 0        | 1  |   |
| Phainopepla   | -           | -        | -        | 1           | -        | 1        | -           | -        | -        | -           | -        | -        | -           | -        | -        | 1           | -        | 1        | -           | -        | -        | -           | -        | -        | -           | -        | -                       | -                         | Phainopepla            | 2                | 0        | 2  |   |
| Pacific-slope Flycatcher                                | 19          | 2        | 21       | 17          | 2        | 19       | 7           | 4        | 11       | 22          | 7        | 29       | 8           | 6        | 14       | 14          | 5        | 19       | 7           | 1        | 8        | 7           | 1        | 8        | 27          | 9        | 36                      | Pacific-slope Flycatcher  | 128                    | 37               | 165      |    |   |
| Purple Finch  | -           | -        | -        | -           | -        | -        | -           | -        | -        | 1           | -        | 1        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -                       | -                         | Purple Finch           | 1                | 0        | 1  |   |
| Rufous-crowned Sparrow                                  | 4           | -        | 4        | 5           | -        | 5        | 5           | -        | 5        | 6           | 3        | 9        | 3           | -        | 3        | 2           | -        | 2        | 1           | -        | 1        | -           | -        | -        | 4           | 1        | 5                       | Rufous-crowned Sparrow    | 30                     | 4                | 34       |    |   |
| Red-shafted Flicker                                     | 2           | -        | 2        | 1           | -        | 1        | 1           | -        | 1        | 1           | 1        | 2        | -           | -        | -        | -           | -        | -        | -           | -        | -        | 1           | -        | 1        | 1           | -        | 1                       | Red-shafted Flicker       | 7                      | 1                | 8        |    |   |
| Red-shouldered Hawk                                     | -           | -        | -        | -           | -        | -        | -           | 1        | 1        | -           | 1        | 1        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -                       | -                         | Red-shouldered Hawk    | 0                | 2        | 2  |   |
| Song Sparrow  | 12          | 8        | 20       | 7           | 11       | 18       | 12          | 10       | 22       | 4           | 6        | 10       | 3           | 5        | 8        | 3           | 1        | 4        | 6           | 1        | 7        | 1           | -        | 1        | 3           | 1        | 4                       | Song Sparrow              | 51                     | 43               | 94       |    |   |
| Spotted Towhee  | 8           | 1        | 9        | 17          | 12       | 29       | 16          | 11       | 27       | 12          | 5        | 17       | 17          | 5        | 22       | 5           | -        | 5        | 4           | 3        | 7        | 5           | 3        | 8        | 4           | 1        | 5                       | Spotted Towhee            | 88                     | 41               | 129      |    |   |
| Swainson's Thrush                                       | 31          | 1        | 32       | 7           | -        | 7        | 13          | -        | 13       | 41          | -        | 41       | 3           | -        | 3        | 15          | -        | 15       | 3           | -        | 3        | 8           | -        | 8        | 6           | -        | 6                       | Swainson's Thrush         | 127                    | 1                | 128      |    |   |
| Townsend's Warbler                                      | 1           | -        | 1        | 1           | -        | 1        | -           | -        | -        | 3           | -        | 3        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -                       | -                         | Townsend's Warbler     | 5                | 0        | 5  |   |
| Warbling Vireo  | 4           | -        | 4        | 3           | -        | 3        | -           | -        | -        | 5           | -        | 5        | 5           | -        | 5        | 1           | -        | 1        | 1           | -        | 1        | -           | -        | -        | 1           | -        | 1                       | Warbling Vireo            | 20                     | 0                | 20       |    |   |
| White-breasted Nuthatch                                 | -           | -        | -        | 2           | -        | 2        | -           | -        | -        | 1           | -        | 1        | 2           | -        | 2        | -           | -        | -        | -           | -        | -        | -           | -        | -        | 3           | -        | 3                       | White-breasted Nuthatch   | 8                      | 0                | 8        |    |   |
| Western Bluebird  | -           | -        | -        | -           | -        | -        | 2           | -        | 2        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -                       | Western Bluebird          | 2                      | 0                | 2        |    |   |
| Western Flycatcher                                      | -           | -        | -        | 1           | -        | 1        | -           | -        | -        | 3           | -        | 3        | 1           | -        | 1        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -                       | -                         | Western Flycatcher     | 5                | 0        | 5  |   |
| Western Scrub-Jay                                       | 1           | -        | 1        | 1           | -        | 1        | -           | -        | -        | -           | -        | -        | 2           | -        | 2        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -                       | -                         | Western Scrub-Jay      | 4                | 0        | 4  |   |
| Western Tanager   | -           | -        | -        | -           | -        | -        | 1           | -        | 1        | 1           | -        | 1        | -           | -        | -        | 2           | -        | 2        | -           | -        | -        | -           | -        | -        | -           | -        | -                       | -                         | Western Tanager        | 4                | 0        | 4  |   |
| Western Wood-Pewee                                      | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | 1           | -        | 1        | -           | -        | -        | -           | -        | -        | -           | -        | -                       | -                         | Western Wood-Pewee     | 1                | 0        | 1  |   |
| Willow Flycatcher                                       | 2           | -        | 2        | 1           | -        | 1        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -                       | -                         | Willow Flycatcher      | 3                | 0        | 3  |   |
| Wilson's Warbler  | 4           | -        | 4        | 5           | -        | 5        | 2           | -        | 2        | 20          | -        | 20       | 4           | -        | 4        | -           | -        | -        | -           | -        | -        | -           | -        | -        | 4           | -        | 4                       | Wilson's Warbler          | 39                     | 0                | 39       |    |   |
| Wrentit   | 17          | 7        | 24       | 13          | 4        | 17       | 12          | 3        | 15       | 20          | 5        | 25       | 4           | -        | 4        | 4           | -        | 4        | 3           | -        | 3        | 2           | -        | 2        | 4           | 1        | 5                       | Wrentit                   | 79                     | 20               | 99       |    |   |
| Yellow Warbler  | -           | -        | -        | 2           | -        | 2        | -           | -        | -        | 2           | -        | 2        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -        | -           | -        | -                       | -                         | Yellow Warbler         | 4                | 0        | 4  |   |
| YEAR TOTALS   | 198         | 42       | 240      | 193         | 61       | 254      | 177         | 63       | 240      | 236         | 54       | 290      | 133         | 38       | 171      | 128         | 25       | 153      | 72          | 19       | 91       | 73          | 20       | 93       | 113         | 26       | 138                     | YEAR TOTALS               | 1323                   | 348              | 1671     |    |   |
| <i>N = New; R = Recapture;<br/>C = N + R (Combined)</i> | <b>N</b>    | <b>R</b> | <b>C</b> | <b>N</b>    | <b>R</b> | <b>C</b> | <b>N</b>    | <b>R</b> | <b>C</b> | <b>N</b>    | <b>R</b> | <b>C</b> | <b>N</b>    | <b>R</b> | <b>C</b> | <b>N</b>    | <b>R</b> | <b>C</b> | <b>N</b>    | <b>R</b> | <b>C</b> | <b>N</b>    | <b>R</b> | <b>C</b> | <b>N</b>    | <b>R</b> | <b>C</b>                |                           | <b>N</b>               | <b>R</b>         | <b>C</b> |    |   |
|   | <b>1999</b> |          |          | <b>2000</b> |          |          | <b>2001</b> |          |          | <b>2002</b> |          |          | <b>2003</b> |          |          | <b>2004</b> |          |          | <b>2005</b> |          |          | <b>2006</b> |          |          | <b>2007</b> |          |                         |                           |                        | <b>All Years</b> |          |    |   |
| COMBINED ABUNDANCE TOTALS                               | <b>240</b>  |          |          | <b>254</b>  |          |          | <b>240</b>  |          |          | <b>290</b>  |          |          | <b>171</b>  |          |          | <b>153</b>  |          |          | <b>91</b>   |          |          | <b>93</b>   |          |          | <b>138</b>  |          |                         | COMBINED ABUNDANCE TOTALS | <b>1671</b>            |                  |          |    |   |
| SPECIES RICHNESS  | <b>33</b>   |          |          | <b>40</b>   |          |          | <b>28</b>   |          |          | <b>35</b>   |          |          | <b>28</b>   |          |          | <b>23</b>   |          |          | <b>16</b>   |          |          | <b>21</b>   |          |          | <b>24</b>   |          |                         | SPECIES RICHNESS          | <b>52</b>              |                  |          |    |   |