## BIRDS IN THE NORTH HILLS, 2017

| California Quail  California Quail  1  | Seen/heard at/from Loughman hous | Seen/heard elsewhere in neighborhood |     |     |     |     |     |     |     |     |     |     |     |
|--|----------------------------------|--------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Species  |                                  |                                      |     |     |     |     |     |     |     |     |     |     |     |
| California Quail  California Quail  1  | 2017                             | Jan                                  | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| California Quail         1   | Species                          |                                      |     |     |     |     |     |     |     |     |     |     |     |
| Wild Turkey  | Canada Goose                     |                                      |     |     | 1   | 1   |     |     |     |     |     |     |     |
| Double-crested Cormorant   | California Quail                 | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Turkey Vulture   | Wild Turkey                      | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Turkey Vulture   | Double-crested Cormorant         |                                      |     |     |     | 1   |     |     |     |     |     |     |     |
| Sharp-shinned Hawk   | Great Blue Heron                 |                                      |     |     | 1   |     |     | 1   |     |     |     |     |     |
| Cooper's Hawk  | Turkey Vulture                   | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Red-shouldered Hawk         1  | Sharp-shinned Hawk               |                                      | 1   | 1   | 1   | 1   |     | 1   |     |     |     |     |     |
| Red-tailed Hawk         1  | Cooper's Hawk                    |                                      | 1   |     | 1   | 1   |     | 1   |     |     |     |     |     |
| Rock Pigeon  | Red-shouldered Hawk              |                                      | 1   | 1   | 1   |     |     | 1   |     |     |     |     |     |
| Band-tailed Pigeon   | Red-tailed Hawk                  | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Mourning Dove  | Rock Pigeon                      |                                      |     |     |     | 1   |     |     |     |     |     |     |     |
| Great Horned Owl   | Band-tailed Pigeon               | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| White-throated Swift         1   | Mourning Dove                    | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Anna's Hummingbird   | Great Horned Owl                 | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Costa's Hummingbird         1  | White-throated Swift             |                                      | 1   |     | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Rufous Hummingbird   | Anna's Hummingbird               | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Allen's Hummingbird  Acorn Woodpecker  1   | Costa's Hummingbird              |                                      |     |     |     |     |     | 1   |     |     |     |     |     |
| Acorn Woodpecker         1   | Rufous Hummingbird               |                                      |     | 1   | 1   |     |     |     |     |     |     |     |     |
| Nuttall's Woodpecker   | Allen's Hummingbird              |                                      | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Downy Woodpecker   |                                  | 1                                    |     | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Downy Woodpecker   | Nuttall's Woodpecker             | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Northern Flicker         1   | •                                | 1                                    | 1   |     | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Merlin         1 <td>Hairy Woodpecker</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td>            | Hairy Woodpecker                 | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Peregrine Falcon Olive-sided Flycatcher Pacific-slope Flycatcher Ash-throated Flycatcher Black Phoebe 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | Northern Flicker                 | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Olive-sided Flycatcher         1   | Merlin                           | 1                                    | 1   |     |     |     |     |     |     |     |     |     |     |
| Pacific-slope Flycatcher         1 <td>Peregrine Falcon</td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>1</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td>        | Peregrine Falcon                 |                                      |     |     |     | 1   | 1   | 1   |     |     |     |     |     |
| Pacific-slope Flycatcher         1 <td>Olive-sided Flycatcher</td> <td></td> <td></td> <td></td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> | Olive-sided Flycatcher           |                                      |     |     | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Black Phoebe   |                                  |                                      |     | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Hutton's Vireo       1   | Ash-throated Flycatcher          |                                      |     |     |     |     |     | 1   |     |     |     |     |     |
| Warbling Vireo         1   | Black Phoebe                     | 1                                    | 1   |     | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Steller's Jay       1       <  | Hutton's Vireo                   | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| California Scrub Jay       1   | Warbling Vireo                   |                                      |     |     |     | 1   |     |     |     |     |     |     |     |
| American Crow       1       <  | Steller's Jay                    | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Common Raven         1 <t< td=""><td>California Scrub Jay</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td></td><td></td><td></td><td></td><td></td></t<>         | California Scrub Jay             | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Violet-green Swallow       1       1       1       1         Barn Swallow       1       1       1       1         Chestnut-backed Chickadee       1       1       1       1       1       1         Oak Titmouse       1       1       1       1       1       1       1       1         Bushtit       1       1       1       1       1       1       1       1       1   | •                                |                                      | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Violet-green Swallow         1   |                                  | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Barn Swallow         1 <t< td=""><td></td><td></td><td></td><td></td><td>1</td><td>1</td><td>1</td><td>1</td><td></td><td></td><td></td><td></td><td></td></t<>                                |                                  |                                      |     |     | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Chestnut-backed Chickadee         1 <td>Barn Swallow</td> <td></td> <td></td> <td></td> <td>1</td> <td>1</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>           | Barn Swallow                     |                                      |     |     | 1   | 1   | 1   |     |     |     |     |     |     |
| Oak Titmouse         1 <t< td=""><td></td><td>1</td><td>1</td><td>1</td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>                                |                                  | 1                                    | 1   | 1   |     | 1   |     |     |     |     |     |     |     |
| Bushtit 1 1 1 1 1 1 1 1  |                                  | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
|  | Bushtit                          | 1                                    | 1   |     | 1   |     | 1   |     |     |     |     |     |     |
|  | Red-breasted Nuthatch            | 1                                    |     |     | 1   | 1   | 1   | 1   |     |     |     |     |     |

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|----------------------------------|--------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                                  | Seen by others; but not by Loughman  |     |     |     |     |     |     |     |     |     |     |     |
| 2017                             | Jan                                  | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| Species                          |                                      |     |     |     |     |     |     |     |     |     |     |     |
| Pygmy Nuthatch                   | 1                                    |     | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Brown Creeper                    | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Bewick's Wren                    | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| House Wren                       |                                      |     |     | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Golden-crowned Kinglet           | 1                                    |     |     |     |     |     |     |     |     |     |     |     |
| Ruby-crowned Kinglet             | 1                                    | 1   | 1   | 1   |     |     |     |     |     |     |     |     |
| Wrentit                          | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Western Bluebird                 | 1                                    | 1   | 1   | 1   | 1   |     |     |     |     |     |     |     |
| Swainson's Thrush                |                                      |     |     |     | 1   | 1   | 1   |     |     |     |     |     |
| Hermit Thrush                    | 1                                    | 1   | 1   |     |     |     |     |     |     |     |     |     |
| American Robin                   | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Northern Mockingbird             |                                      |     | 1   |     | 1   | 1   | 1   |     |     |     |     |     |
| California Thrasher              | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| European Starling                |                                      |     |     |     |     | 1   |     |     |     |     |     |     |
| Cedar Waxwing                    |                                      | 1   | 1   | 1   | 1   |     |     |     |     |     |     |     |
| Orange-crowned Warbler           |                                      |     | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| McGillivray's Warbler            |                                      |     |     | 1   |     |     |     |     |     |     |     |     |
| Yellow Warbler                   |                                      |     |     |     |     |     |     |     |     |     |     |     |
| Yellow-rumped Warbler            | 1                                    | 1   | 1   |     |     |     |     |     |     |     |     |     |
| Townsend's Warbler               | 1                                    | 1   | 1   | 1   |     |     |     |     |     |     |     |     |
| Hermit Warbler                   |                                      |     |     |     |     |     | 1   |     |     |     |     |     |
| Wilson's Warbler                 |                                      |     | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Spotted Towhee                   | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| California Towhee                | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Fox Sparrow                      | 1                                    | 1   |     |     |     |     |     |     |     |     |     |     |
| Song Sparrow                     | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| White-throated Sparrow           | 1                                    | 1   | 1   | 1   |     |     |     |     |     |     |     |     |
| White-crowned Sparrow            | 1                                    | 1   | 1   | 1   |     |     |     |     |     |     |     |     |
| Golden-crowned Sparrow           | 1                                    | 1   | 1   | 1   |     |     |     |     |     |     |     |     |
| Dark-eyed Junco                  | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Western Tanager                  |                                      |     |     |     |     |     | 1   |     |     |     |     |     |
| Black-headed Grosbeak            | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Lazuli Bunting                   |                                      |     |     |     | 1   | 1   |     |     |     |     |     |     |
| Hooded Oriole                    |                                      |     |     |     | 1   | 1   | 1   |     |     |     |     |     |
| Purple Finch                     | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| House Finch                      | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Lesser Goldfinch                 | 1                                    | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |     |
| Pine Siskin                      | 1                                    | 1   |     |     |     |     |     |     |     |     |     |     |
| 2017                             |                                      |     |     |     |     |     |     |     |     |     |     |     |
| Monthly Species Total            | 48                                   | 52  | 52  | 60  | 59  | 52  | 58  |     |     |     |     |     |
| Cumulative Species Total         | 48                                   | 55  | 60  | 66  | 71  | 71  | 73  |     |     |     |     |     |