|  |  |  |  |
| --- | --- | --- | --- |
| Abundance Category | Species | Proposed Explanation | BBS Trend (OR)  |
| Common | European Starling | Regional range expansion.  | -0.9 |
|  | Unknown Duck | Eddy was able to identify all ducks to species level, we were not.  | -- |
|  | Wilson's Warbler | Unknown. Likely vegetation succession and changes in understory density/composition.  | -1.5 |
| Uncommon | Brown-headed Cowbird | Regional range expansion.  | -1.8 |
|  | Cinnamon Teal | Area no longer grazed, increase in standing water at Marsh site. Only seen early in season while open standing water was available.  | -4.8 |
|  | Evening Grosbeak | Interannual differences in resource availability and resulting distribution shifts. Eddy unlikely to visually detect. | -5.3 |
|  | House Finch | Regional range expansion. Eddy described within city limits but did not detect during surveys.  | -1.4 |
|  | Pied-billed Grebe | Area no longer grazed, increase in standing water at Marsh site.  | 1.2 |
|  | Spotted Sandpiper | Changes to shoreline composition along Willamette River. Increase in gravel shores and beds. | -1.5 |
| Rare | Acorn Woodpecker | Regionally increasing. Maturation of canopy at Oak woodland site.  | 3.0 |
|  | Anna's Hummingbird | Regional range expansion.  | 12.3 |
|  | Bald Eagle | Regionally increasing, range expansion.  | 5.8 |
|  | Black Phoebe | Regional range expansion.  | 4.3 |
|  | Canada Goose | Regionally increasing. Increase in nests along Willamette River.  | 4.9 |
|  | Common Raven | Sampling differences, Eddy unlikely to have visually detected. Regionally increasing.  | 2.2 |
|  | Eurasian Collared-dove | Regional range expansion.  | 143.6 |
|  | Great Egret | Regional range expansion. Area no longer grazed, increase in standing water at Marsh site. | -0.2 |
|  | Greater Yellowlegs | Area no longer grazed, increase in standing water at Marsh site. Only seen early in season while open standing water was available.  | -- |
|  | Green-winged Teal | Area no longer grazed, increase in standing water at Marsh site. Only seen early in season while open standing water was available.  | -0.2 |
|  | Hammond's Flycatcher | Eddy did not identify Empidonax flycatchers to the species level.  | 1.1 |
|  | Osprey | Regionally increasing. Sampling differences, Eddy unlikely to have visually detected.  | 5.0 |
|  | Pacific-slope Flycatcher | Eddy did not identify Empidonax flycatchers to the species level. Eddy unlikely to have visually detected. | -2.7 |
|  | Savannah Sparrow | Flushed from adjacent unmowed grass field. Surrounding habitat no longer grazed. Seen only at Marsh site. | -2.3 |
|  | Sharp-shinned Hawk | Regionally increasing. Sampling differences, Eddy unlikely to have visually detected. | 3.8 |
|  | Unknown Hummingbird | Multiple hummingbird species not present in 1952. Eddy was able to identify all hummingbirds as Rufous. | -- |
|  | Virginia Rail | Regionally increasing. Sampling differences, Eddy unlikely to have visually detected.  | 2.0 |
|  | Willow Flycatcher | Eddy did not identify Empidonax flycatchers to the species level.  | -6.0 |
|  | Yellow-headed Blackbird | Local range expansion from nearby populations.  | -2.2 |