

Potential breeding bird species found in the Bear Creek Watershed, with species codes. Breeding season indicates most likely time to confirm breeding in Colorado and is taken from Nelson and Leukering (2007), as are codes that are not accepted, for a given species, by the Colorado Breeding Bird Atlas Partnership. Details on reasons for not using specific codes are provided in Nelson and Leukering (2007). For most species, the code “Used Nest (UN)” should always be noted carefully and use behavioral cues when coding “Pair (P)” and “Courtship (C)”.

| <b>Family/Species</b>       | <b>AOU code</b> | <b>Breeding season</b> | <b>Evidence codes to avoid<sup>1</sup></b> |
|-----------------------------|-----------------|------------------------|--|
| <b>Geese-Ducks</b>          |                 |                        |  |
| Canada Goose                | CAGO            | 11 Mar – 31 Aug        | X, M, CF, FF                               |
| Wood Duck                   | WODU            | 1 May – 31 Jul         | X, M, NB, CF, FF                           |
| Gadwall                     | GADW            | 21 Apr – 31 Aug        | X, M, CF, FF                               |
| Mallard                     | MALL            | 11 Mar – 10 Aug        | X, M, CF, FF                               |
| Blue-winged Teal            | BWTE            | 1 May – 20 Aug         | X, M, CF, FF                               |
| Green-winged Teal           | AGWT            | 11 May – 10 Sep        | X, M, CF, FF                               |
| <b>Grouse-Turkeys</b>       |                 |                        |  |
| Ring-necked Pheasant        | RINP            | 1 Apr – 10 Sep         | X, M, CF, FF                               |
| White-tailed Ptarmigan      | WTPT            | 11 Jun – 20 Sep        | X, M, CF, FF                               |
| Dusky Grouse                | DUGR            | 21 Mar – 10 Sep        | X, M, P, CF, FF                            |
| Wild Turkey                 | WITU            | 15 Mar – 31 Aug        | CF, FF                                     |
| <b>Pelicans to Vultures</b> |                 |                        |  |
| Great Blue Heron            | GBHE            | 15 Mar – 20 Jul        | H, T, V, A, X, M, DD, CF                   |
| Black-crowned Night-Heron   | BCNH            | 15 Apr – 20 Aug        | H, T, V, A, X, M, DD, CF                   |
| Turkey Vulture              | TUVU            | 21 Apr – 5 Aug         | X, M, A, DD, NB, CF                        |
| <b>Raptors</b>              |                 |                        |  |
| Bald Eagle                  | BAEA            | 1 Jan – 10 Aug         | X, M, DD, CF                               |
| Sharp-shinned Hawk          | SSHA            | 20 Apr – 31 Aug        | X, M, CF                                   |
| Cooper's Hawk               | COHA            | 1 Apr – 31 Aug         | X, M, CF                                   |
| Northern Goshawk            | NOGO            | 1 Apr – 11 Sep         | X, M, CF                                   |
| Swainson's Hawk             | SWHA            | 14 Apr – 20 Aug        | X, M, DD, CF                               |
| Red-tailed Hawk             | RTHA            | 1 Mar – 25 Aug         | X, M, DD, CF                               |
| Golden Eagle                | GOEA            | 1 Feb – 15 Aug         | X, M, DD, CF                               |
| American Kestrel            | AMKE            | 1 Apr – 15 Aug         | X, M, NB, DD, CF                           |
| Prairie Falcon              | PRFA            | 20 Mar – 15 Aug        | X, M, DD, CF                               |
| <b>Rails-Cranes</b>         |                 |                        |  |
| Virginia Rail               | VIRA            | 25 Mar – 20 Aug        | X, CF, FF                                  |
| Sora                        | SORA            | 20 Apr – 20 Aug        | X, CF, FF                                  |
| American Coot               | AMCO            | 15 Apr – 25 Aug        | X, CF, FF                                  |
| <b>Shorebirds</b>           |                 |                        |  |
| Killdeer                    | KILL            | 1 Apr – 10 Sep         | X, M, CF, FF                               |
| Spotted Sandpiper           | SPSA            | 21 Apr – 10 Sep        | X, M, CF, FF                               |
| Wilson's Snipe              | WISN            | 11 Apr – 31 Jul        | X, M, CF, FF                               |
| <b>Doves-Cuckoos</b>        |                 |                        |  |
| Rock Pigeon                 | RODO            | 1 Jan – 31 Dec         | X, M, A, DD, CF                            |
| Band-tailed Pigeon          | BTPI            | 21 Apr – 30 Sep        | X, A, DD, CF                               |
| Eurasian Collared-Dove      | EUCD            | 1 Feb – 31 Oct         | X, A, DD, CF                               |

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| Mourning Dove                  | MODO            | 1 Apr – 10 Sep         | X, CF                                      |
| <b>Owls</b>                    |                 |                        |  |
| Flammulated Owl                | FLOW            | 11 May – 10 Aug        | NB, DD, CF                                 |
| Eastern Screech-Owl            | EASO            | 10 Feb – 31 Aug        | NB, DD, CF                                 |
| Great Horned Owl               | GHOW            | 15 Jan – 31 Jul        | NB, CF                                     |
| Northern Pygmy-Owl             | NOPO            | 15 Feb – 31 Jul        | NB, DD, CF                                 |
| Long-eared Owl                 | LEOW            | 10 Feb – 15 Jul        | NB, DD, CF                                 |
| Northern Saw-whet Owl          | NSWO            | 10 Feb – 15 Aug        | NB, DD, CF                                 |
| <b>Nightjars to Kingfisher</b> |                 |                        |  |
| Common Nighthawk               | CONI            | 20 May – 20 Aug        | X, M, NB, CF                               |
| Common Poorwill                | COPO            | 1 May – 15 Aug         | NB, CF                                     |
| White-throated Swift           | WTSW            | 1 May – 25 Aug         | X, M, T, A, DD, CF                         |
| Broad-tailed Hummingbird       | BTLH            | 1 May – 20 Aug         | X, M, P, DD, CF                            |
| Belted Kingfisher              | BEKI            | 1 May – 15 Aug         | X, M, A, DD, CF                            |
| <b>Woodpeckers</b>             |                 |                        |  |
| Williamson's Sapsucker         | WISA            | 1 May – 15 Aug         | X, M, T, NB, DD                            |
| Red-naped Sapsucker            | RNSA            | 10 May – 25 Aug        | X, M, T, NB, DD                            |
| Downy Woodpecker               | DOWO            | 1 May – 15 Aug         | X, M, T, NB, DD                            |
| Hairy Woodpecker               | HAWO            | 25 Apr – 10 Aug        | X, M, T, NB, DD                            |
| Am. Three-toed Woodpecker      | TTWO            | 1 May – 15 Aug         | X, M, T, NB, DD                            |
| Northern Flicker               | NOFL            | 10 Apr – 15 Aug        | X, M, T, NB, DD                            |
| <b>Flycatchers</b>             |                 |                        |  |
| Olive-sided Flycatcher         | OSFL            | 1 Jun – 31 Jul         | DD   |
| Western Wood-Pewee             | WWPE            | 25 May – 10 Aug        | DD   |
| Hammond's Flycatcher           | HAFL            | 30 May – 5 Aug         | DD   |
| Dusky Flycatcher               | DUFL            | 20 May – 5 Aug         | DD   |
| Cordilleran Flycatcher         | COFL            | 20 May – 10 Aug        | DD   |
| Say's Phoebe                   | SAPH            | 10 Apr – 10 Aug        | DD   |
| Western Kingbird               | WEKI            | 5 May – 20 Aug         | DD   |
| Eastern Kingbird               | EAKI            | 5 May – 20 Aug         | DD   |
| <b>Shrikes-Vireos</b>          |                 |                        |  |
| Plumbeous Vireo                | PLVI            | 15 May – 31 Jul        | DD   |
| Warbling Vireo                 | WAVI            | 20 May – 20 Aug        | DD   |
| Red-eyed Vireo                 | REVI            | 1 Jun – 10 Aug         | DD   |
| <b>Jays to Swallows</b>        |                 |                        |  |
| Gray Jay                       | GRAJ            | 21 Feb – 10 Jul        | DD,CF                                      |
| Steller's Jay                  | STJA            | 1 Apr – 25 Aug         | A, DD, CF                                  |
| Blue Jay                       | BLJA            | 10 Apr – 10 Aug        | A, DD, CF                                  |
| Western Scrub-Jay              | WESJ            | 5 Apr – 25 Aug         | A, DD, CF                                  |
| Clark's Nutcracker             | CLNU            | 1 Mar – 20 Aug         | A, DD, CF                                  |
| Black-billed Magpie            | BBMA            | 1 Mar – 20 Aug         | A, DD, CF                                  |
| American Crow                  | AMCR            | 1 Mar – 1 Aug          | A, DD, CF                                  |
| Common Raven                   | CORA            | 1 Mar – 1 Aug          | A, DD, CF                                  |

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| Horned Lark                       | HOLA            | 1 Mar – 20 Aug         | A, DD, CF                                  |
| Tree Swallow                      | TRES            | 1 May – 10 Aug         | T, DD                                      |
| Violet-green Swallow              | VGSW            | 5 May – 20 Aug         | T, DD                                      |
| No. Rough-winged Swallow          | NRWS            | 15 Apr – 25 Jul        | T, DD                                      |
| Bank Swallow                      | BANS            | 5 May – 31 Jul         | T, DD                                      |
| Cliff Swallow                     | CLSW            | 5 May – 25 Aug         | T, DD                                      |
| Barn Swallow                      | BARS            | 20 Apr – 31 Aug        | T, DD                                      |
| <b>Chickadees to Gnatcatchers</b> |                 |                        |  |
| Black-capped Chickadee            | BCCH            | 20 Apr – 10 Aug        | DD   |
| Mountain Chickadee                | MOCH            | 1 May – 20 Aug         | DD   |
| Bushtit                           | BUSH            | 10 Apr – 5 Aug         | DD   |
| Red-breasted Nuthatch             | RBNU            | 10 May – 20 Aug        | DD   |
| White-breasted Nuthatch           | WBNU            | 10 Apr – 10 Aug        | DD   |
| Pygmy Nuthatch                    | PYNU            | 1 May – 25 Aug         | DD   |
| Brown Creeper                     | BRCR            | 10 May – 15 Aug        | DD   |
| Rock Wren                         | ROWR            | 20 Apr – 10 Aug        | N  |
| Canyon Wren                       | CANW            | 15 Mar – 10 Aug        | N  |
| House Wren                        | HOWR            | 1 May – 20 Aug         | NB   |
| Marsh Wren                        | MAWR            | 15 May – 15 Aug        | NB   |
| American Dipper                   | AMDI            | 21 Feb – 15 Aug        | DD   |
| Golden-crowned Kinglet            | GCKI            | 1 May – 21 Aug         | DD   |
| Ruby-crowned Kinglet              | RCKI            | 10 May – 15 Aug        | DD   |
| Blue-gray Gnatcatcher             | BGGN            | 5 May – 10 Aug         | DD   |
| <b>Thrushes to Waxwings</b>       |                 |                        |  |
| Western Bluebird                  | WEBL            | 1 May – 10 Aug         | DD   |
| Mountain Bluebird                 | MOBL            | 5 Apr – 10 Aug         | DD   |
| Townsend's Solitaire              | TOSO            | 1 Apr – 20 Aug         | DD   |
| Veery                             | VEER            | 11 Jun – 5 Aug         | DD   |
| Swainson's Thrush                 | SWTH            | 5 Jun – 10 Aug         | DD   |
| Hermit Thrush                     | HETH            | 20 May – 25 Aug        | DD   |
| American Robin                    | AMRO            | 20 Mar – 25 Aug        | DD   |
| Gray Catbird                      | GRCA            | 15 May – 10 Aug        | DD   |
| European Starling                 | EUST            | 1 Mar – 1 Aug          | T, DD                                      |
| American Pipit                    | AMPI            | 10 Jun – 20 Aug        | DD   |
| Cedar Waxwing                     | CEDW            | 15 Jun – 15 Sep        | T, DD                                      |
| <b>Wood Warblers</b>              |                 |                        |  |
| Virginia's Warbler                | VIWA            | 25 May – 15 Aug        |  |
| Yellow Warbler                    | YWAR            | 5 May – 15 Aug         |  |
| Yellow-rumped Warbler             | YRWA            | 15 May – 15 Aug        |  |
| American Redstart                 | AMRE            | 25 May – 10 Aug        |  |
| Ovenbird                          | OVEN            | 15 May – 5 Aug         |  |
| MacGillivray's Warbler            | MGWA            | 25 May – 5 Aug         |  |
| Common Yellowthroat               | COYE            | 15 May – 20 Aug        | DD   |
| Wilson's Warbler                  | WIWA            | 20 May – 25 Aug        |  |

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|-------------------------------|-----------------|------------------------|--|
| Yellow-breasted Chat          | YBCH            | 20 May – 25 Jul        |  |
| Tanagers-Sparrows             |                 |                        |  |
| Western Tanager               | WATA            | 15 May – 10 Aug        | DD   |
| Green-tailed Towhee           | GTTO            | 1 May – 20 Aug         |  |
| Spotted Towhee                | SPTO            | 5 May – 25 Aug         |  |
| Chipping Sparrow              | CHSP            | 1 May – 20 Aug         |  |
| Vesper Sparrow                | VESP            | 11 May – 10 Aug        |  |
| Lark Sparrow                  | LASP            | 15 Apr – 15 Aug        |  |
| Savannah Sparrow              | SAVS            | 20 May – 5 Aug         |  |
| Fox Sparrow                   | FOSP            | 5 May – 5 Aug          |  |
| Song Sparrow                  | SOSP            | 11 May – 15 Aug        |  |
| Lincoln's Sparrow             | LISP            | 25 May – 20 Aug        |  |
| White-crowned Sparrow         | WCSP            | 15 May – 20 Aug        |  |
| Dark-eyed Junco (Gray-headed) | GHJU            | 5 May – 20 Aug         |  |
| Cardinals to House Sparrow    |                 |                        |  |
| Black-headed Grosbeak         | BHGR            | 15 May – 25 Aug        | DD   |
| Lazuli Bunting                | LABU            | 5 May – 15 Aug         | DD   |
| Indigo Bunting                | INBU            | 5 May – 15 Aug         | DD   |
| Red-winged Blackbird          | RWBL            | 11 Apr – 20 Aug        |  |
| Western Meadowlark            | WEME            | 15 Apr – 10 Aug        |  |
| Yellow-headed Blackbird       | YHBL            | 15 Apr – 5 Aug         |  |
| Brewer's Blackbird            | BRBL            | 25 Apr – 20 Aug        |  |
| Common Grackle                | COGR            | 10 Apr – 31 Jul        | T  |
| Brown-headed Cowbird          | BHCO            | 25 Apr – 20 Aug        | A, P, N, NB, DD, ON, CF, FF                |
| Bullock's Oriole              | BUOR            | 5 May – 25 Jul         | DD   |
| Brown-capped Rosy-Finch       | BCRF            | 10 Jun – 20 Aug        | DD   |
| Pine Grosbeak                 | PIGR            | 5 May – 10 Aug         | DD   |
| Cassin's Finch                | CAFI            | 10 Apr – 20 Aug        | DD   |
| House Finch                   | HOFI            | 5 Mar – 15 Aug         | DD   |
| Red Crossbill                 | RECR            | 1 Jan – 31 Dec         | DD   |
| Evening Grosbeak              | EVGR            | 20 May – 31 Aug        | T, DD                                      |
| Pine Siskin                   | PISI            | 25 Apr – 20 Aug        | DD   |
| Lesser Goldfinch              | LEGO            | 1 Jun – 31 Aug         | DD   |
| American Goldfinch            | AMGO            | 25 May – 5 Sep         | DD   |
| House Sparrow                 | HOSP            | 1 Apr – 25 Aug         | T, DD                                      |

<sup>1</sup> breeding evidence table for codes