

NATURAL RESERVE SYSTEM
THE MOTTE RIMROCK RESERVE
BIRD LIST

Many individuals have been recording the different species of birds that occur on the Reserve since 1970. Due to the mosaic arrangement of the habitats on the Reserve, most species have been seen in most of the habitats represented or have been seen as fly-overs. The list follows "The A.O.U. Check-list of North American Birds, seventh edition, 1998".

Three sets of letter/symbol codes are given following each species. The first set of letters indicate the season observed. The seasonal codes of occurrence are:

AL = All year
 SP = Spring
 SU = Summer
 FA = Fall
 WI = Winter

The second set of letter codes is an attempt at indicating the abundance observed. The abundance codes are:

VA = Vagrant, 1 - 2 records, out of normal range
 CA = Casual, 1 - 5 records, not out of normal range
 RA = Rare, 5 - 10 records
 UN = Uncommon, more than 10 records
 CO = Common, many records
 AB = Abundant

The third set of codes indicates whether the species has bred on the reserve (*) or is an introduced species (#). Breeding evidence is an actual nest with or without eggs observed, a category A3" brood patch on a female (banding), adult carrying food to same location more than once, adult carrying nesting material, and fledging(s) too young to fly any distance.

PELECANIDAE: Pelicans

| | | |
|------------------------|----------------------------------|--------|
| American White Pelican | <i>Pelecanus erythrorhynchos</i> | WI; CA |
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PHALACROCOACIDAE: Cormorants

| | | |
|--------------------------|------------------------------|--------|
| Double-crested Cormorant | <i>Phalacrocorax auritus</i> | FA; CA |
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ARDEIDAE: Herons, Bitterns, and Allies

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|---------------------------|------------------------------|--------|
| Great Blue Heron | <i>Ardea herodias</i> | AL; CA |
| Great Egret | <i>Ardea albus</i> | SU; CA |
| Black-crowned Night Heron | <i>Nycticorax nycticorax</i> | SU; CA |

THRESKIORNITHIDAE: Ibises and Spoonbills

| | | |
|------------------|-----------------------|--------|
| White-faced Ibis | <i>Plegadis chihi</i> | WI; CA |
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CATHARTIDAE

| | | |
|----------------|-----------------------|--------|
| Turkey Vulture | <i>Cathartes aura</i> | AL; CO |
|----------------|-----------------------|--------|

ANATIDAE: Ducks, Geese, and Swans

| | | |
|-----------------------------|---------------------------|---------------|
| Greater White-fronted Goose | <i>Anser albinifrons</i> | WI; CA |
| Snow Goose | <i>Chen caerulescens</i> | WI; UN |
| Ross Goose | <i>Chen rossii</i> | WI; CA |
| Canada Goose | <i>Branta canadensis</i> | FO; RV |
| Mallard | <i>Anas platyrhynchos</i> | SP, SU; CA; * |
| Northern Pintail | <i>Anas acuta</i> | SP; CA |

ACCIPITRIDAE: Hawks, Kites, Eagles, and Allies

| | | |
|---------------------|--------------------------|----------------|
| Osprey | <i>Pandion haliaetus</i> | SP, FA; CA |
| White-tailed Kite | <i>Elanus leucurus</i> | AL; UN; * |
| Northern Harrier | <i>Circus cyaneus</i> | AL; UN |
| Sharp-shinned Hawk | <i>Accipter striatus</i> | WI; U |
| Cooper's Hawk | <i>Accipter cooperi</i> | AL; UN; * |
| Gray Hawk | <i>Asturina nitidus</i> | SP; VA |
| Red-shouldered Hawk | <i>Buteo lineatus</i> | AL; UN |
| Swainson's Hawk | <i>Buteo swainsoni</i> | SP, FA; CA |
| Red-tailed Hawk | <i>Buteo jamaicensis</i> | AL; CO; * |
| Ferruginous Hawk | <i>Buteo regalis</i> | FA, WI, SP; CA |
| Rough-legged Hawk | <i>Buteo lagopus</i> | WI; CA |
| Golden Eagle | <i>Aquila chrysaetos</i> | AL; UN |

FALCONIDAE: Caracaras and Falcons

| | | |
|------------------|--------------------------|------------|
| American Kestrel | <i>Falco sparverius</i> | AL; CO; * |
| Merlin | <i>Falco columbarius</i> | WI, SP; CA |
| Prairie Falcon | <i>Falco mexicanus</i> | AL; UN |

PHASIANIDAE: Partridges, Grouse, Turkeys, and Old World Quail

| | | |
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| Chuckar | <i>Alectoris chukar</i> | WI, SP; CA; # |
| Ring-necked pheasant | <i>Phasianus colchicus</i> | SP; CA; # |

ODONTOPHORIDAE: New World Quail

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| California Quail | <i>Callipepla californica</i> | AL; AB; * |
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CHARADRIIDAE: Lapwings and Plovers

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|----------|-----------------------------|----------------|
| Killdeer | <i>Charadrius vociferus</i> | SP, SU, FA; UN |
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SCOLOPACIDAE: Sandpipers, Phalaropes, and Allies

| | | |
|--------------------|----------------------------|--------|
| Spotted Sandpiper | <i>Actitis macularia</i> | SP; CA |
| Whimbrel | <i>Numenius phaeopus</i> | SP; CA |
| Long-billed Curlew | <i>Numenius americanus</i> | FA; CA |

LARIDAE: Skuas, Gulls, Terns, and Skimmers

| | | |
|------------------|---------------------------|--------|
| Ring-billed Gull | <i>Larus delawarensis</i> | SP; CO |
| California Gull | <i>Larus californicus</i> | SP; CO |
| Herring Gull | <i>Larus argentatus</i> | SP; RA |
| Caspian Tern | <i>Sterna caspia</i> | SU; RA |

COLUMBIDAE: Pigeons and Doves

| | | |
|--------------------|-------------------------------|------------|
| Rock Dove (Pigeon) | <i>Columba livia</i> | AL; CO; *# |
| Band-tailed Pigeon | <i>Columba fasciata</i> | SP; RA |
| Spotted Dove | <i>Streptopelia chinensis</i> | AL; UN |
| Mourning Dove | <i>Zenaida macroura</i> | AL; AB; * |
| Common Ground-Dove | <i>Columbina passerina</i> | AL; UN; * |

CUCULIDAE: Cuckoos, Roadrunners, and Anis

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| Greater Roadrunner | <i>Geococcyx californianus</i> | AL; UN; * |
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TYTONIDAE: Barn Owls

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| Barn Owl | <i>Tyto alba</i> | AL; UN; * |
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STRIGIDAE: Typical Owls

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|---------------------|-------------------------|-----------|
| Western Screech-Owl | <i>Otus kennicottii</i> | SP; RA |
| Great Horned Owl | <i>Bubo virginianus</i> | AL; UN; * |
| Burrowing Owl | <i>Athene cucularia</i> | AL; UN; * |
| Long-eared Owl | <i>Asio otus</i> | SP; RA |

CAPRIMULGIDAE: Goatsuckers

Lesser Nighthawk
Common Poorwill

Chordeiles acutipennis
Phalaenoptilus nuttallii

SU; RA
SP, FA; UN

APODIDAE: Swifts

Vaux's Swift
White-throated Swift

Chaetura vauxi
Aeronautes saxatalis

SP, FA; UN
SP; RA

TROCHILIDAE: Hummingbirds

Black-chinned Hummingbird
Anna's Hummingbird
Costa's Hummingbird
Calliope Hummingbird
Rufous Hummingbird
Allen's Hummingbird

Archilochus alexandri
Calypte anna
Calypte costae
Stellula calliope
Selasphorus rufus
Selasphorus sasin

SP, SU; CO; *
AL; CO; *
AL; CO; *
SP, SU; RA
SP, SU; UN
SP, SU; UN

PICIDAE: Woodpeckers and Allies

Acorn Woodpecker
Nuttall's Woodpecker
Downy Woodpecker
Hairy Woodpecker
Northern (Red-shafted) Flicker

Melanerpes formicivorus
Picoides nuttallii
Picoides pubescens
Picoides villosus
Colaptes auratus

SP; CA
AL; UN; *
FA, WI; RA
FA; CA
AL; CO; *

TRYRANNIDAE: Tyrant Flycatchers

Olive-sided Flycatcher
Western Wood Pewee
Willow Flycatcher
Hammond's Flycatcher
Gray Flycatcher
Dusky Flycatcher
Pacific Slope Flycatcher
Black Phoebe
Say's Phoebe
Ash-throated Flycatcher
Cassin's Kingbird
Western Kingbird

Contopus cooperi
Contopus sordidulus
Empidonax traillii
Empidonax hammondii
Empidonax wrightii
Empidonax oberholseri
Empidonax difficilis
Sayornis nigricans
Sayornis saya
Myiarchus cinerascens
Tyrannus vociferans
Tyrannus verticalis

SP; UN
SP, FA; UN
SP; CO
SP, FA; RA
SP, FA; RA
SP, FA; UN
SP, FA; UN
SP, FA; CO
AL; UN
AL; CO; *
SP, SU; CO; *
AL; UN; *
SP, SU; UN *

LANIIDAE: Shrikes

Loggerhead Shrike

Lanius ludovicianus

AL; UN; *

VIREONIDAE: Vireos

Cassin's Vireo
Warbling Vireo

Vireo cassinii
Vireo gilvus

SP; UN
SP; CO

CORVIDAE: Crows and Jays

Western Scrub-Jay
American Crow
Common Raven

Apelocoma californica
Corvus brachyrhynchos
Corvus corax

AL; UN
AL; CO; *
AL; AB; *

ALAUDIDAE: Larks

Horned Lark

Eremophila alpestris

FA, WI, SP; UN

HIRUNDINIDAE: Swallows

Purple Martin
Tree Swallow
Violet-Green Swallow
Northern Rough-winged Swallow
Cliff Swallow
Barn Swallow

Progne subis
Tachycineta bicolor
Tachycineta thalassina
Stelgidopteryx serripennis
Petrochelidon pyrrhonota
Hirundo rustica

SP; CA
SP; UN
SP; CO
SP, SU, FA; UN
SP, SU, FA; IN
SP, FA; UN

| | | |
|---|---|--|
| <u>PARIDAE</u> : Chickadees and Titmice Oak Titmouse | <i>Baeolophus inornatus</i> | WI; RA |
| <u>AEGITHALIDAE</u> : Long-tailed Tits and Bushtits Bushtit | <i>Psaltriparus minimus</i> | AL; AB; * |
| <u>SITTIDAE</u> : Nuthatches Red-breasted Nuthatch | <i>Sitta canadensis</i> | SP; RA |
| <u>TROGLODYTIDAE</u> : Wrens Cactus Wren Rock Wren Canyon Wren Bewick's Wren House Wren | <i>Campylorhynchus brunneicapillus</i> <i>Salpinctes obsoletus</i> <i>Catherpes mexicanus</i> <i>Thryomanes bewickii</i> <i>Troglodytes aedon</i> | AL; RA; * AL; UN; * AL; UN; * AL; CO; * AL; UN; * |
| <u>REGULIDAE</u> : Kinglets Ruby-crowned Kinglet | <i>Regulus calendula</i> | FA, WI, SP; UN |
| <u>SYLVIIDAE</u> : Old World Warblers and Gnatcatchers Blue-gray Gnatcatcher California Gnatcatcher Black-tailed Gnatcatcher | <i>Polioptila caerulea</i> <i>Polioptila californica</i> <i>Polioptila melanura</i> | AL; UN AL; UN; * SP; VA |
| <u>TURDIDAE</u> : Thrushes Western Bluebird Mountain Bluebird Swainson's Thrush Hermit Thrush American Robin | <i>Sialia mexicanus</i> <i>Sialia currucoides</i> <i>Catharus ustulatus</i> <i>Catharus guttatus</i> <i>Turdus migratorius</i> | FA, WI, SP; UN WI; UN SP; CO FA, WI, SP; UN FA, WI, SP; UN |
| <u>TIMALIIDAE</u> : Babblers Wrentit | <i>Chamaea fasciata</i> | SP; CA |
| <u>MIMIDAE</u> : Mockingbirds and Thrashers Northern Mockingbird Sage Thrasher California Thrasher | <i>Mimus polyglottos</i> <i>Oreoscoptes montanus</i> <i>Toxostoma redivivum</i> | AL; CO * FA, WI, SP; UN AL; UN; * |
| <u>STURNIDAE</u> : Starlings European Starling | <i>Sturnus vulgaris</i> | AL; UN; *# |
| <u>MOTACILLIDAE</u> : Wagtails and Pipits American Pipit | <i>Anthus rubescens</i> | WI, SP; UN |
| <u>BOMBYCILLIDAE</u> : Waxwings Cedar Waxwing | <i>Bombicilla cedrorum</i> | FA, WI, SP; UN |
| <u>PTILOGONATIDAE</u> : Silky-flycatchers Phainopepla | <i>Phainopepla nitens</i> | SU, FA; UN; * |

PARULIDAE: Wood-Warblers

| | | |
|-----------------------------------|-------------------------------|----------------|
| Orange-crowned Warbler | <i>Vermivora celata</i> | FA, WI, SP; CO |
| Nashville Warbler | <i>Vermivora ruficapilla</i> | SP, FA; CO |
| Yellow Warbler | <i>Dendroica petechia</i> | SP, FA; CO |
| Yellow-rumped (Aududon's) Warbler | <i>Dendroica coronata</i> | FA, WI, SP; CO |
| Black-throated Gray Warbler | <i>Dendroica nigrescens</i> | SP, FA; UN |
| Townsend's Warbler | <i>Dendroica townsendi</i> | SP; CO |
| Hermit Warbler | <i>Dendroica occidentalis</i> | WI; VA |
| Palm Warbler | <i>Dendroica palmarum</i> | SP; CO |
| MacGillivray's Warbler | <i>Oporornis tolmiei</i> | SP; CO |
| Common Yellowthroat | <i>Geothlypis trichas</i> | AL; UN |
| Wilson's Warbler | <i>Wilsonia pusilla</i> | SP, FA; CO |
| Yellow-breasted Chat | <i>Icteria virens</i> | SP; CA |

TANAGERS: Tanagers

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|-----------------|----------------------------|------------|
| Hepatic Tanager | <i>Piranga flava</i> | SP; VA |
| Western Tanager | <i>Piranga ludoviciana</i> | SP, FA; UN |

EMBERIZIDAE: Emperizids

| | | |
|--------------------------|----------------------------------|----------------|
| Green-tailed Towhee | <i>Pipilo chlorurus</i> | SP, FA; RA |
| Spotted Towhee | <i>Pipilo maculatus</i> | AL; CO; * |
| California Towhee | <i>Pipilo crissalis</i> | AL; AB; * |
| Rufous-crowned Sparrow | <i>Aimophila ruficeps</i> | AL; CO; * |
| Chipping Sparrow | <i>Spizella passerina</i> | FA, WI, SP; UN |
| Brewer's Sparrow | <i>Spizella breweri</i> | FA, WI, SP; UN |
| Black-chinned Sparrow | <i>Spizella atrogularis</i> | SP, SU; UN; * |
| Vesper Sparrow | <i>Poocetes gramineus</i> | FA, WI, SP; UN |
| Lark Sparrow | <i>Chondestes grammacus</i> | AL; UN; * |
| Black-throated Sparrow | <i>Amphispiza bilineata</i> | SP; RA |
| Sage Sparrow | <i>Amphispiza belli belli</i> | AL; CO; * |
| Lark Bunting | <i>Calamospiza melanocorys</i> | SP; VA |
| Savannah Sparrow | <i>Passerculus sandwichensis</i> | FA, WI, SP; UN |
| Grasshopper Sparrow | <i>Ammodramus savannarum</i> | SP; CA |
| Fox Sparrow | <i>Passerella iliaca</i> | FA, WI, SP; UN |
| Song Sparrow | <i>Melospiza melodia</i> | AL; UN; * |
| Lincoln's Sparrow | <i>Melospiza lincolni</i> | FA, WI, SP; UN |
| White-crowned Sparrow | <i>Zonotrichia leucophrys</i> | FA, WI, SP; AB |
| Golden-crowned Sparrow | <i>Zonotrichia atricapilla</i> | FA, WI, SP; UN |
| Dark-eyed (Oregon) Junco | <i>Junco hyemalis</i> | FA, WI, SP; UN |

CARDINALIDAE: Cardinals, Saltators, and allies

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|-----------------------|----------------------------------|--------------|
| Black-headed Grosbeak | <i>Pheucticus melanocephalus</i> | SP, SU; UN |
| Blue Grosbeak | <i>Guiraca caerulea</i> | SP, SU; UN * |
| Lazuli Bunting | <i>Passerina amoena</i> | SP, SU; UN * |

ICTERIDAE: Blackbirds

| | | |
|-------------------------|--------------------------------------|---------------|
| Red-winged Blackbird | <i>Agelaius phoeniceus</i> | AL; UN |
| Tricolored Blackbird | <i>Agelaius tricolor</i> | SP; CA |
| Western Meadowlark | <i>Sturnella neglecta</i> | AL; CO; * |
| Yellow-headed Blackbird | <i>Xanthocephalus xanthocephalus</i> | SP; CA |
| Brewer's Blackbird | <i>Euphagus cyanocephalus</i> | AL; UN |
| Brown-headed Cowbird | <i>Molothrus ater</i> | SP, SU; UN; * |
| Hooded Oriole | <i>Icterus cucullatus</i> | SP, SU; UN; * |
| Bullock's Oriole | <i>Icterus bullockii</i> | SP, SU; UN; * |

FRINGILLIDAE: Fringiline and Cardueline Finches and Allies

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|----------------------|-----------------------------|---------------|
| Purple Finch | <i>Carpodacus purpureus</i> | SP, FA; RA |
| House Finch | <i>Carpodacus mexicanus</i> | AL; AB; * |
| Pine Siskin | <i>Carduelis pinus</i> | SP, FA; RA |
| Lesser Goldfinch | <i>Carduelis psaltria</i> | AL; CO; * |
| Lawrence's Goldfinch | <i>Carduelis lawrencei</i> | SP, SU; UN; * |
| American Goldfinch | <i>Carduelis tristis</i> | AL; UN; * |

PASSERIDAE: Old World Sparrows

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|---------------|--------------------------|------------|
| House Sparrow | <i>Passer domesticus</i> | AL; UN; *# |
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