

|                                                                                                                                                                   |                                                                                                                                                                                                                                                                                              |                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| PARIDAE (Titmice), cont.<br>Plain Titmouse                                                                                                                        | <i>Parus inornatus</i>                                                                                                                                                                                                                                                                       |                                 |
| REMIZIDAE (Verdin)<br>Verdin                                                                                                                                      | <i>Auriparus flaviceps</i>                                                                                                                                                                                                                                                                   |                                 |
| AEGITHALIDAE (Bushtit)<br>Bushtit                                                                                                                                 | <i>Psaltirparus minimus</i>                                                                                                                                                                                                                                                                  |                                 |
| SITTIDAE (Nuthatches)<br>Red-breasted Nuthatch<br>White-breasted Nuthatch<br>Pygmy Nuthatch                                                                       | <i>Sitta canadensis</i><br><i>Sitta carolinensis</i><br><i>Sitta pygmaea</i>                                                                                                                                                                                                                 |                                 |
| CERTHIIDAE (Creepers)<br>Brown Creeper                                                                                                                            | <i>Certhia americana</i>                                                                                                                                                                                                                                                                     |                                 |
| TROGLODYTIDAE (Wrens)<br>Cactus Wren<br>Coastal Cactus Wren<br>Rock Wren<br>Canyon Wren<br>Bewick's Wren<br>House Wren<br>Winter Wren<br>Sedge Wren<br>Marsh Wren | <i>Campylorhynchus brunneicapillus</i><br><i>C. b. sandiegoense</i><br><i>Salpinctes obsoletus</i><br><i>Catherpes mexicanus</i><br><i>Thryomanes bewickii</i><br><i>Troglodytes aedon</i><br><i>Troglodytes troglodytes</i><br><i>Cistothorus platensis</i><br><i>Cistothorus palustris</i> | SC<br><br><br><br><br><br><br>+ |
| CINCLIDAE (Dippers)<br>American Dipper                                                                                                                            | <i>Cinclus mexicanus</i>                                                                                                                                                                                                                                                                     |                                 |
| MUSCICAPIDAE (Old World Warblers, Gnatcatchers, Kinglets, Thrushes, Bluebirds, and Wrentit)                                                                       |                                                                                                                                                                                                                                                                                              |                                 |
| Dusky Warbler                                                                                                                                                     | <i>Phylloscopus fuscatus</i>                                                                                                                                                                                                                                                                 | +                               |
| Golden-crowned Kinglet                                                                                                                                            | <i>Regulus satrapa</i>                                                                                                                                                                                                                                                                       |                                 |
| Ruby-crowned Kinglet                                                                                                                                              | <i>Regulus calendula</i>                                                                                                                                                                                                                                                                     |                                 |
| Blue-gray Gnatcatcher                                                                                                                                             | <i>Poliophtila caerulea</i>                                                                                                                                                                                                                                                                  |                                 |
| Black-tailed Gnatcatcher                                                                                                                                          | <i>Poliophtila melanura</i>                                                                                                                                                                                                                                                                  | SC                              |
| California Gnatcatcher                                                                                                                                            | <i>Poliophtila californica</i>                                                                                                                                                                                                                                                               | SC                              |
| Northern Wheatear                                                                                                                                                 | <i>Oenanthe oenanthe</i>                                                                                                                                                                                                                                                                     | +                               |
| Western Bluebird                                                                                                                                                  | <i>Sialia mexicana</i>                                                                                                                                                                                                                                                                       |                                 |
| Mountain Bluebird                                                                                                                                                 | <i>Sialia currucoides</i>                                                                                                                                                                                                                                                                    |                                 |
| Townsend's Solitaire                                                                                                                                              | <i>Myadestes townsendi</i>                                                                                                                                                                                                                                                                   |                                 |
| Veery                                                                                                                                                             | <i>Catharus fuscescens</i>                                                                                                                                                                                                                                                                   | +                               |
| Gray-cheeked Thrush                                                                                                                                               | <i>Catharus minimus</i>                                                                                                                                                                                                                                                                      | +                               |
| Swainson's Thrush                                                                                                                                                 | <i>Catharus ustulatus</i>                                                                                                                                                                                                                                                                    |                                 |
| Hermit Thrush                                                                                                                                                     | <i>Catharus guttatus</i>                                                                                                                                                                                                                                                                     |                                 |
| Wood Thrush                                                                                                                                                       | <i>Hylocichla mustelina</i>                                                                                                                                                                                                                                                                  | +                               |
| Rufous-backed Robin                                                                                                                                               | <i>Turdus rufopallatus</i>                                                                                                                                                                                                                                                                   | +                               |
| American Robin                                                                                                                                                    | <i>Turdus migratorius</i>                                                                                                                                                                                                                                                                    |                                 |
| Varied Thrush                                                                                                                                                     | <i>Ixoreus naevius</i>                                                                                                                                                                                                                                                                       |                                 |
| Wrentit                                                                                                                                                           | <i>Chamaea fasciata</i>                                                                                                                                                                                                                                                                      |                                 |
| MIMIDAE (Mockingbirds and Thrashers)<br>Gray Catbird                                                                                                              | <i>Dumetella carolinensis</i>                                                                                                                                                                                                                                                                | +                               |

|                                                                  |                              |        |
|------------------------------------------------------------------|------------------------------|--------|
| Northern Mockingbird                                             | <i>Mimus polyglottos</i>     |        |
| Sage Thrasher                                                    | <i>Oreoscoptes montanus</i>  |        |
| Brown Thrasher                                                   | <i>Toxostoma rufum</i>       |        |
| Bendire's Thrasher                                               | <i>Toxostoma bendirei</i>    | SC     |
| Curve-billed Thrasher                                            | <i>Toxostoma curvirostre</i> | +      |
| California Thrasher                                              | <i>Toxostoma redivivum</i>   |        |
| Crissal Thrasher                                                 | <i>Toxostoma crissale</i>    | SC     |
| Le Conte's Thrasher                                              | <i>Toxostoma lecontei</i>    | SC     |
| MOTACILLIDAE (Wagtails and Pipits)                               |                              |        |
| Yellow Wagtail                                                   | <i>Motacilla flava</i>       | +      |
| Gray Wagtail                                                     | <i>Motacilla cinerea</i>     | +      |
| White Wagtail                                                    | <i>Motacilla alba</i>        | +      |
| Black-backed Wagtail                                             | <i>Motacilla lugens</i>      | +      |
| Red-throated Pipit                                               | <i>Anthus cervinus</i>       | +      |
| Water Pipit                                                      | <i>Anthus spinoletta</i>     |        |
| Sprague's Pipit                                                  | <i>Anthus spragueii</i>      | +      |
| BOMBYCILLIDAE (Waxwings)                                         |                              |        |
| Bohemian Waxwing                                                 | <i>Bombycilla garrulus</i>   |        |
| Cedar Waxwing                                                    | <i>Bombycilla cedrorum</i>   |        |
| PTILOGONATIDAE (Silky Flycatchers)                               |                              |        |
| Phainopepla                                                      | <i>Phainopepla nitens</i>    |        |
| LANIIDAE (Shrikes)                                               |                              |        |
| Brown Shrike                                                     | <i>Lanius cristatus</i>      | +      |
| Northern Shrike                                                  | <i>Lanius excubitor</i>      |        |
| Loggerhead Shrike                                                | <i>Lanius ludovicianus</i>   |        |
| San Clemente Loggerhead Shrike                                   | <i>L. l. mearnsi</i>         | FE     |
| STURNIDAE (Starlings)                                            |                              |        |
| European Starling                                                | <i>Sturnus vulgaris</i>      | I      |
| VIREONIDAE (Typical Vireos)                                      |                              |        |
| White-eyed Vireo                                                 | <i>Vireo griseus</i>         | +      |
| Bell's Vireo                                                     | <i>Vireo bellii</i>          |        |
| Arizona Bell's Vireo                                             | <i>V. b. arizonae</i>        | CE     |
| Least Bell's Vireo                                               | <i>V. b. pusillus</i>        | CE, FE |
| Gray Vireo                                                       | <i>Vireo vicinior</i>        | SC     |
| Solitary Vireo                                                   | <i>Vireo solitarius</i>      |        |
| Yellow-throated Vireo                                            | <i>Vireo flavifrons</i>      | +      |
| Hutton's Vireo                                                   | <i>Vireo huttoni</i>         |        |
| Warbling Vireo                                                   | <i>Vireo gilvus</i>          |        |
| Philadelphia Vireo                                               | <i>Vireo philadelphicus</i>  | +      |
| Red-eyed Vireo                                                   | <i>Vireo olivaceus</i>       |        |
| Yellow-green Vireo                                               | <i>Vireo flavoviridis</i>    | +      |
| EMBERIZIDAE (Wood Warblers, Sparrows, Blackbirds, and relatives) |                              |        |
| Blue-winged Warbler                                              | <i>Vermivora pinus</i>       | +      |
| Golden-winged Warbler                                            | <i>Vermivora chrysoptera</i> | +      |
| Tennessee Warbler                                                | <i>Vermivora peregrina</i>   |        |
| Orange-crowned Warbler                                           | <i>Vermivora celata</i>      |        |
| Nashville Warbler                                                | <i>Vermivora ruficapilla</i> |        |
| Virginia's Warbler                                               | <i>Vermivora virginiae</i>   | SC     |

## EMBERIZIDAE (Wood Warblers, Sparrows, Blackbirds, and relatives), cont.

|                              |                                  |                    |
|------------------------------|----------------------------------|--------------------|
| Lucy's Warbler               | <i>Vermivora luciae</i>          |                    |
| Northern Parula              | <i>Parula americana</i>          |                    |
| Yellow Warbler               | <i>Dendroica petechia</i>        |                    |
| California Yellow Warbler    | <i>D. p. brewsteri</i>           | SC                 |
| Sonoran Yellow Warbler       | <i>D. p. sonorana</i>            | SC                 |
| Chestnut-sided Warbler       | <i>Dendroica pensylvanica</i>    |                    |
| Magnolia Warbler             | <i>Dendroica magnolia</i>        |                    |
| Cape May Warbler             | <i>Dendroica tigrina</i>         |                    |
| Black-throated Blue Warbler  | <i>Dendroica caerulescens</i>    |                    |
| Yellow-rumped Warbler        | <i>Dendroica coronata</i>        |                    |
| Black-throated Gray Warbler  | <i>Dendroica nigrescens</i>      |                    |
| Townsend's Warbler           | <i>Dendroica townsendi</i>       |                    |
| Hermit Warbler               | <i>Dendroica occidentalis</i>    |                    |
| Black-throated Green Warbler | <i>Dendroica virens</i>          |                    |
| Golden-cheeked Warbler       | <i>Dendroica chrysoparia</i>     | +                  |
| Blackburnian Warbler         | <i>Dendroica fusca</i>           |                    |
| Yellow-throated Warbler      | <i>Dendroica dominica</i>        | +                  |
| Grace's Warbler              | <i>Dendroica graciae</i>         | +                  |
| Pine Warbler                 | <i>Dendroica pinus</i>           | +                  |
| Prairie Warbler              | <i>Dendroica discolor</i>        |                    |
| Palm Warbler                 | <i>Dendroica palmarum</i>        |                    |
| Bay-breasted Warbler         | <i>Dendroica castanea</i>        |                    |
| Blackpoll Warbler            | <i>Dendroica striata</i>         |                    |
| Cerulean Warbler             | <i>Dendroica cerulea</i>         | +                  |
| Black-and-white Warbler      | <i>Mniotilta varia</i>           |                    |
| American Redstart            | <i>Setophaga ruticilla</i>       |                    |
| Prothonotary Warbler         | <i>Protonotaria citrea</i>       | +                  |
| Worm-eating Warbler          | <i>Helminthos vermivorus</i>     | +                  |
| Ovenbird                     | <i>Seiurus aurocapillus</i>      |                    |
| Northern Waterthrush         | <i>Seiurus noveboracensis</i>    |                    |
| Louisiana Waterthrush        | <i>Seiurus motacilla</i>         | +                  |
| Kentucky Warbler             | <i>Oporornis formosus</i>        | +                  |
| Connecticut Warbler          | <i>Oporornis agilis</i>          | +                  |
| Mourning Warbler             | <i>Oporornis philadelphia</i>    | +                  |
| MacGillivray's Warbler       | <i>Oporornis tolmiei</i>         |                    |
| Common Yellowthroat          | <i>Geothlypis trichas</i>        |                    |
| Hooded Warbler               | <i>Wilsonia citrina</i>          |                    |
| Wilson's Warbler             | <i>Wilsonia pusilla</i>          |                    |
| Canada Warbler               | <i>Wilsonia canadensis</i>       |                    |
| Red-faced Warbler            | <i>Cardellina rubrifrons</i>     | +                  |
| Painted Redstart             | <i>Myioborus pictus</i>          |                    |
| Yellow-breasted Chat         | <i>Icteria virens</i>            | SC                 |
| Hepatic Tanager              | <i>Piranga flava</i>             | SC                 |
| Summer Tanager               | <i>Piranga rubra</i>             | SC                 |
| Scarlet Tanager              | <i>Piranga olivacea</i>          | +                  |
| Western Tanager              | <i>Piranga ludoviciana</i>       |                    |
| Northern Cardinal            | <i>Cardinalis cardinalis</i>     | SC, 1 <sup>a</sup> |
| Pyrrhuloxia                  | <i>Cardinalis sinuatus</i>       | +                  |
| Rose-breasted Grosbeak       | <i>Pheucticus ludovicianus</i>   |                    |
| Black-headed Grosbeak        | <i>Pheucticus melanocephalus</i> |                    |
| Blue Grosbeak                | <i>Guiraca caerulea</i>          |                    |

<sup>a</sup>Cardinals are native to California only marginally in the Colorado River Valley, other populations are of introduced subspecies.

|                                     |                                   |    |
|-------------------------------------|-----------------------------------|----|
| Western Wood-Pewee                  | <i>Contopus sordidulus</i>        |    |
| Eastern Wood-Pewee                  | <i>Contopus virens</i>            | +  |
| Yellow-bellied Flycatcher           | <i>Empidonax flaviventris</i>     | +  |
| Willow Flycatcher                   | <i>Empidonax traillii</i>         | CE |
| Least Flycatcher                    | <i>Empidonax minimus</i>          |    |
| Hammond's Flycatcher                | <i>Empidonax hammondi</i>         |    |
| Dusky Flycatcher                    | <i>Empidonax oberholseri</i>      |    |
| Gray Flycatcher                     | <i>Empidonax wrightii</i>         |    |
| Pacific-Slope Flycatcher            | <i>Empidonax difficilis</i>       |    |
| Cordilleran Flycatcher              | <i>Empidonax occidentalis</i>     |    |
| Black Phoebe                        | <i>Sayornis nigricans</i>         |    |
| Eastern Phoebe                      | <i>Sayornis phoebe</i>            |    |
| Say's Phoebe                        | <i>Sayornis saya</i>              |    |
| Vermilion Flycatcher                | <i>Pyrocephalus rubinus</i>       | SC |
| Dusky-capped Flycatcher             | <i>Myiarchus tuberculifer</i>     | +  |
| Ash-throated Flycatcher             | <i>Myiarchus cinerascens</i>      |    |
| Great Crested Flycatcher            | <i>Myiarchus crinitus</i>         | +  |
| Brown-crested Flycatcher            | <i>Myiarchus tyrannulus</i>       | SC |
| Sulphur-bellied Flycatcher          | <i>Myiodynastes luteiventris</i>  | +  |
| Tropical Kingbird                   | <i>Tyrannus melancholicus</i>     |    |
| Cassin's Kingbird                   | <i>Tyrannus vociferans</i>        |    |
| Thick-billed Kingbird               | <i>Tyrannus crassirostris</i>     | +  |
| Western Kingbird                    | <i>Tyrannus verticalis</i>        |    |
| Eastern Kingbird                    | <i>Tyrannus tyrannus</i>          |    |
| Scissor-tailed Flycatcher           | <i>Tyrannus forficatus</i>        | +  |
| ALAUDIDAE (Larks)                   |                                   |    |
| Eurasian Skylark                    | <i>Alauda arvensis</i>            | +  |
| Horned Lark                         | <i>Eremophila alpestris</i>       |    |
| HIRUNDINIDAE (Swallows)             |                                   |    |
| Purple Martin                       | <i>Progne subis</i>               | SC |
| Tree Swallow                        | <i>Tachycineta bicolor</i>        |    |
| Violet-green Swallow                | <i>Tachycineta thalassina</i>     |    |
| Northern Rough-winged Swallow       | <i>Stelgidopteryx serripennis</i> |    |
| Bank Swallow                        | <i>Riparia riparia</i>            | CT |
| Cliff Swallow                       | <i>Hirundo pyrrhonota</i>         |    |
| Barn Swallow                        | <i>Hirundo rustica</i>            |    |
| CORVIDAE (Jays, Magpies, and Crows) |                                   |    |
| Gray Jay                            | <i>Perisoreus canadensis</i>      |    |
| Steller's Jay                       | <i>Cyanocitta stelleri</i>        |    |
| Blue Jay                            | <i>Cyanocitta cristata</i>        | +  |
| Scrub Jay                           | <i>Aphelocoma coerulescens</i>    |    |
| Pinyon Jay                          | <i>Gymnorhinus cyanocephalus</i>  |    |
| Clark's Nutcracker                  | <i>Nucifraga columbiana</i>       |    |
| Black-billed Magpie                 | <i>Pica pica</i>                  |    |
| Yellow-billed Magpie                | <i>Pica nuttalli</i>              |    |
| American Crow                       | <i>Corvus brachyrhynchos</i>      | HA |
| Common Raven                        | <i>Corvus corax</i>               |    |
| PARIDAE (Titmice)                   |                                   |    |
| Black-capped Chickadee              | <i>Parus atricapillus</i>         | SC |
| Mountain Chickadee                  | <i>Parus gambeli</i>              |    |
| Chestnut-backed Chickadee           | <i>Parus rufescens</i>            |    |

## APODIFORMES (Swifts and Hummingbirds)

## APODIDAE (Swifts)

|                      |                              |    |
|----------------------|------------------------------|----|
| Black Swift          | <i>Cypseloides niger</i>     | SC |
| White-collared Swift | <i>Streptoprocne zonaris</i> | +  |
| Chimney Swift        | <i>Chaetura pelagica</i>     |    |
| Vaux's Swift         | <i>Chaetura vauxi</i>        |    |
| White-throated Swift | <i>Aeronautes saxatalis</i>  |    |

## TROCHILIDAE (Hummingbirds)

|                            |                                |   |
|----------------------------|--------------------------------|---|
| Broad-billed Hummingbird   | <i>Cyanthus latirostris</i>    | 7 |
| Xantus' Hummingbird        | <i>Hylocharis xantusii</i>     | + |
| Violet-crowned Hummingbird | <i>Amazilia violiceps</i>      | + |
| Blue-throated Hummingbird  | <i>Lampornis clemenciae</i>    | + |
| Ruby-throated Hummingbird  | <i>Archilochus colubris</i>    | + |
| Black-chinned Hummingbird  | <i>Archilochus alexandri</i>   |   |
| Anna's Hummingbird         | <i>Calypte anna</i>            |   |
| Costa's Hummingbird        | <i>Calypte costae</i>          |   |
| Calliope Hummingbird       | <i>Stellula calliope</i>       |   |
| Broad-tailed Hummingbird   | <i>Selasphorus platycercus</i> |   |
| Rufous Hummingbird         | <i>Selasphorus rufus</i>       |   |
| Allen's Hummingbird        | <i>Selasphorus sasin</i>       |   |

## CORACIIFORMES (Kingfishers and relatives)

## ALCEDINIDAE (Kingfishers)

|                   |                      |  |
|-------------------|----------------------|--|
| Belted Kingfisher | <i>Ceryle alcyon</i> |  |
|-------------------|----------------------|--|

## PICIFORMES (Woodpeckers and relatives)

## PICIDAE (Woodpeckers and Wrynecks)

|                          |                                   |    |
|--------------------------|-----------------------------------|----|
| Lewis' Woodpecker        | <i>Melanerpes lewis</i>           |    |
| Red-headed Woodpecker    | <i>Melanerpes erythrocephalus</i> | +  |
| Acorn Woodpecker         | <i>Melanerpes formicivorus</i>    |    |
| Gila Woodpecker          | <i>Melanerpes uropygialis</i>     | CE |
| Yellow-bellied Sapsucker | <i>Sphyrapicus varius</i>         |    |
| Red-naped Sapsucker      | <i>Sphyrapicus nuchalis</i>       |    |
| Red-breasted Sapsucker   | <i>Sphyrapicus ruber</i>          |    |
| Williamson's Sapsucker   | <i>Sphyrapicus thyroideus</i>     |    |
| Ladder-backed Woodpecker | <i>Picoides scalaris</i>          |    |
| Nuttall's Woodpecker     | <i>Picoides nuttallii</i>         |    |
| Downy Woodpecker         | <i>Picoides pubescens</i>         |    |
| Hairy Woodpecker         | <i>Picoides villosus</i>          |    |
| White-headed Woodpecker  | <i>Picoides albolarvatus</i>      |    |
| Three-toed Woodpecker    | <i>Picoides tridactylus</i>       | +  |
| Black-backed Woodpecker  | <i>Picoides arcticus</i>          |    |
| Northern Flicker         | <i>Colaptes auratus</i>           |    |
| Gilded Northern Flicker  | <i>C. a. chrysoides</i>           | CE |
| Pileated Woodpecker      | <i>Dryocopus pileatus</i>         |    |

## PASSERIFORMES (Perching Birds)

## TYRANNIDAE (Tyrant Flycatchers)

|                        |                          |   |
|------------------------|--------------------------|---|
| Olive-sided Flycatcher | <i>Contopus borealis</i> |   |
| Greater Pewee          | <i>Contopus pertinax</i> | + |

|                               |                                      |        |
|-------------------------------|--------------------------------------|--------|
| Lazuli Bunting                | <i>Passerina amoena</i>              |        |
| Indigo Bunting                | <i>Passerina cyanea</i>              |        |
| Varied Bunting                | <i>Passerina versicolor</i>          | +      |
| Painted Bunting               | <i>Passerina ciris</i>               | +      |
| Dickcissel                    | <i>Spiza americana</i>               |        |
| Green-tailed Towhee           | <i>Pipilo chlorurus</i>              |        |
| Rufous-sided Towhee           | <i>Pipilo erythrophthalmus</i>       |        |
| California Towhee             | <i>Pipilo crissalis</i>              |        |
| Inyo California Towhee        | <i>P. c. eremophilus</i>             | CE, FT |
| Abert's Towhee                | <i>Pipilo aberti</i>                 |        |
| Cassin's Sparrow              | <i>Aimophila cassinii</i>            | +      |
| Rufous-crowned Sparrow        | <i>Aimophila ruficeps</i>            |        |
| American Tree Sparrow         | <i>Spizella arborea</i>              |        |
| Chipping Sparrow              | <i>Spizella passerina</i>            |        |
| Clay-colored Sparrow          | <i>Spizella pallida</i>              |        |
| Brewer's Sparrow              | <i>Spizella breweri</i>              |        |
| Field Sparrow                 | <i>Spizella pusilla</i>              | +      |
| Black-chinned Sparrow         | <i>Spizella atrogularis</i>          |        |
| Vesper Sparrow                | <i>Poocetes gramineus</i>            |        |
| Lark Sparrow                  | <i>Chondestes grammacus</i>          |        |
| Black-throated Sparrow        | <i>Amphispiza bilineata</i>          |        |
| Sage Sparrow                  | <i>Amphispiza belli</i>              |        |
| San Clemente Sage Sparrow     | <i>A. b. clementeae</i>              | FT     |
| Lark Bunting                  | <i>Calamospiza melanocorys</i>       |        |
| Savannah Sparrow              | <i>Passerculus sandwichensis</i>     |        |
| Belding's Savannah Sparrow    | <i>P. s. beldingi</i>                | CE     |
| Large-billed Savannah Sparrow | <i>P. s. rostratus</i>               | SC     |
| Baird's Sparrow               | <i>Ammodramus bairdii</i>            | +      |
| Grasshopper Sparrow           | <i>Ammodramus savannarum</i>         |        |
| Le Conte's Sparrow            | <i>Ammodramus leconteii</i>          | +      |
| Sharp-tailed Sparrow          | <i>Ammodramus caudacutus</i>         |        |
| Fox Sparrow                   | <i>Passerella iliaca</i>             |        |
| Song Sparrow                  | <i>Melospiza melodia</i>             |        |
| Suisun Song Sparrow           | <i>M. m. maxillaris</i>              | SC     |
| San Pablo Song Sparrow        | <i>M. m. samuelis</i>                | SC     |
| Alameda Song Sparrow          | <i>M. m. pusillula</i>               | SC     |
| Lincoln's Sparrow             | <i>Melospiza lincolni</i>            |        |
| Swamp Sparrow                 | <i>Melospiza georgiana</i>           |        |
| White-throated Sparrow        | <i>Zonotrichia albicollis</i>        |        |
| Golden-crowned Sparrow        | <i>Zonotrichia atricapilla</i>       |        |
| White-crowned Sparrow         | <i>Zonotrichia leucophrys</i>        |        |
| Harris' Sparrow               | <i>Zonotrichia querula</i>           |        |
| Dark-eyed Junco               | <i>Junco hyemalis</i>                |        |
| Gray-headed Junco             | <i>J. h. caniceps</i>                | SC     |
| McCown's Longspur             | <i>Calcarius mccownii</i>            |        |
| Lapland Longspur              | <i>Calcarius lapponicus</i>          |        |
| Chestnut-collared Longspur    | <i>Calcarius ornatus</i>             |        |
| Rustic Bunting                | <i>Emberiza rustica</i>              | +      |
| Snow Bunting                  | <i>Plectrophenax nivalis</i>         |        |
| Bobolink                      | <i>Dolichonyx oryzivorus</i>         |        |
| Red-winged Blackbird          | <i>Agelaius phoeniceus</i>           |        |
| Tricolored Blackbird          | <i>Agelaius tricolor</i>             | SC     |
| Western Meadowlark            | <i>Sturnella neglecta</i>            |        |
| Yellow-headed Blackbird       | <i>Xanthocephalus xanthocephalus</i> |        |
| Rusty Blackbird               | <i>Euphagus carolinus</i>            |        |

## EMBERIZIDAE (Wood Warblers, Sparrows, Blackbirds, and relatives), cont.

|                      |                               |   |
|----------------------|-------------------------------|---|
| Brewer's Blackbird   | <i>Euphagus cyanocephalus</i> |   |
| Great-tailed Grackle | <i>Quiscalus mexicanus</i>    |   |
| Common Grackle       | <i>Quiscalus quiscula</i>     | + |
| Bronzed Cowbird      | <i>Molothrus aeneus</i>       |   |
| Brown-headed Cowbird | <i>Molothrus ater</i>         |   |
| Orchard Oriole       | <i>Icterus spurius</i>        |   |
| Hooded Oriole        | <i>Icterus cucullatus</i>     |   |
| Streak-backed Oriole | <i>Icterus pustulatus</i>     | + |
| Northern Oriole      | <i>Icterus galbula</i>        |   |
| Scott's Oriole       | <i>Icterus parisorum</i>      |   |

## FRINGILLIDAE (Finches)

|                        |                                   |   |
|------------------------|-----------------------------------|---|
| Brambling              | <i>Fringilla montifringilla</i>   | + |
| Rosy Finch             | <i>Leucosticte arctoa</i>         |   |
| Pine Grosbeak          | <i>Pinicola enucleator</i>        |   |
| Purple Finch           | <i>Carpodacus purpureus</i>       |   |
| Cassin's Finch         | <i>Carpodacus cassinii</i>        |   |
| House Finch            | <i>Carpodacus mexicanus</i>       |   |
| Red Crossbill          | <i>Loxia curvirostra</i>          |   |
| White-winged Crossbill | <i>Loxia leucoptera</i>           | + |
| Common Redpoll         | <i>Carduelis flammea</i>          | + |
| Pine Siskin            | <i>Carduelis pinus</i>            |   |
| Lesser Goldfinch       | <i>Carduelis psaltria</i>         |   |
| Lawrence's Goldfinch   | <i>Carduelis lawrencei</i>        |   |
| American Goldfinch     | <i>Carduelis tristis</i>          |   |
| Evening Grosbeak       | <i>Coccothraustes vespertinus</i> |   |

## PASSERIDAE (Old World Sparrows)

|               |                          |   |
|---------------|--------------------------|---|
| House Sparrow | <i>Passer domesticus</i> | I |
|---------------|--------------------------|---|

## CLASS: MAMMALIA (Mammals)

## MARSUPIALIA (Marsupials)

## DIDELPHIDAE (Opossums)

|                  |                             |       |
|------------------|-----------------------------|-------|
| Virginia Opossum | <i>Didelphis virginiana</i> | I, HA |
|------------------|-----------------------------|-------|

## INSECTIVORA (Insectivores)

## SORICIDAE (Shrews)

|                                 |                           |    |
|---------------------------------|---------------------------|----|
| Mt. Lyell Shrew                 | <i>Sorex lyelli</i>       | SC |
| Vagrant Shrew                   | <i>Sorex vagrans</i>      |    |
| Salt-marsh Wandering Shrew      | <i>S. v. halicoetes</i>   | SC |
| Dusky (Montane) Shrew           | <i>Sorex monticolus</i>   |    |
| Pacific Shrew                   | <i>Sorex pacificus</i>    |    |
| Ornate Shrew                    | <i>Sorex ornatus</i>      |    |
| Buena Vista Lake Shrew          | <i>S. o. relictus</i>     | SC |
| Monterey Ornate Shrew           | <i>S. o. salarius</i>     | SC |
| So. California Salt-marsh Shrew | <i>S. o. salicornicus</i> | SC |
| Suisun Shrew                    | <i>S. o. sinuosus</i>     | SC |
| Santa Catalina Shrew            | <i>S. o. willetti</i>     | SC |
| Inyo Shrew                      | <i>Sorex tenellus</i>     |    |
| Water Shrew                     | <i>Sorex palustris</i>    |    |
| Marsh (Pacific Water) Shrew     | <i>Sorex bendirii</i>     |    |

|                    |                               |       |
|--------------------|-------------------------------|-------|
| Ringed Turtle-Dove | <i>Streptopelia risoria</i>   | I?    |
| Spotted Dove       | <i>Streptopelia chinensis</i> | I, HA |
| White-winged Dove  | <i>Zenaida asiatica</i>       | HA    |
| Mourning Dove      | <i>Zenaida macroura</i>       | HA    |
| Inca Dove          | <i>Columbina inca</i>         |       |
| Common Ground-Dove | <i>Columbina passerina</i>    |       |
| Ruddy Ground-Dove  | <i>Columbina talpacoti</i>    | +     |

## PSITTACIFORMES (Parrots and relatives)

## PSITTACIDAE (Lories, Parakeets, Macaws, and Parrots)

|                        |                                |    |
|------------------------|--------------------------------|----|
| Rose-winged Parakeet   | <i>Psittacula krameri</i>      | I? |
| Canary-winged Parakeet | <i>Brotogeris versicolurus</i> | I? |
| Red-crowned Parrot     | <i>Amazona viridigenalis</i>   | I? |
| Lilac-crowned Parrot   | <i>Amazona finschi</i>         | I? |
| Yellow-headed Parrot   | <i>Amazona oratrix</i>         | I? |

## CUCULIFORMES (Cuckoos and relatives)

## CUCULIDAE (Typical Cuckoos)

|                                 |                                  |    |
|---------------------------------|----------------------------------|----|
| Black-billed Cuckoo             | <i>Coccyzus erythrophthalmus</i> | +  |
| Yellow-billed Cuckoo            | <i>Coccyzus americanus</i>       |    |
| California Yellow-billed Cuckoo | <i>C. a. occidentalis</i>        | CE |
| Greater Roadrunner              | <i>Geococcyx californianus</i>   |    |
| Groove-billed Ani               | <i>Crotophaga sulcirostris</i>   | +  |

## STRIGIFORMES (Owls)

## TYTONIDAE (Barn Owls)

|                 |                  |  |
|-----------------|------------------|--|
| Common Barn Owl | <i>Tyto alba</i> |  |
|-----------------|------------------|--|

## STRIGIDAE (Typical Owls)

|                       |                            |    |
|-----------------------|----------------------------|----|
| Flammulated Owl       | <i>Otus flammeolus</i>     |    |
| Western Screech-Owl   | <i>Otus kennicottii</i>    |    |
| Great Horned Owl      | <i>Bubo virginianus</i>    |    |
| Snowy Owl             | <i>Nyctea scandiaca</i>    | +  |
| Northern Pygmy-Owl    | <i>Glaucidium gnoma</i>    |    |
| Elf Owl               | <i>Micrathene whitneyi</i> | CE |
| Burrowing Owl         | <i>Athene cunicularia</i>  | SC |
| Spotted Owl           | <i>Strix occidentalis</i>  | SC |
| Northern Spotted Owl  | <i>S. o. caurina</i>       | FT |
| Barred Owl            | <i>Strix varia</i>         | +  |
| Great Gray Owl        | <i>Strix nebulosa</i>      | CE |
| Long-eared Owl        | <i>Asio otus</i>           | SC |
| Short-eared Owl       | <i>Asio flammeus</i>       | SC |
| Northern Saw-whet Owl | <i>Aegolius acadicus</i>   |    |

## CAPRIMULGIFORMES (Goatsuckers and relatives)

## CAPRIMULGIDAE (Goatsuckers)

|                    |                                 |   |
|--------------------|---------------------------------|---|
| Lesser Nighthawk   | <i>Chordeiles acutipennis</i>   |   |
| Common Nighthawk   | <i>Chordeiles minor</i>         |   |
| Common Poorwill    | <i>Phalaenoptilus nuttallii</i> |   |
| Chuck-will's-widow | <i>Caprimulgus carolinensis</i> | + |
| Whip-poor-will     | <i>Caprimulgus vociferus</i>    |   |

## SCOLOPACIDAE (Sandpipers and relatives), cont.

|                          |                            |            |
|--------------------------|----------------------------|------------|
| Laughing Gull            | <i>Larus atricilla</i>     | SC         |
| Franklin's Gull          | <i>Larus pipixcan</i>      |            |
| Little Gull              | <i>Larus minutus</i>       | +          |
| Common Black-headed Gull | <i>Larus ridibundus</i>    | +          |
| Bonaparte's Gull         | <i>Larus philadelphia</i>  |            |
| Heermann's Gull          | <i>Larus heermanni</i>     |            |
| Mew Gull                 | <i>Larus canus</i>         |            |
| Ring-billed Gull         | <i>Larus delawarensis</i>  |            |
| California Gull          | <i>Larus californicus</i>  | SC         |
| Herring Gull             | <i>Larus argentatus</i>    |            |
| Thayer's Gull            | <i>Larus thayeri</i>       |            |
| Lesser Black-backed Gull | <i>Larus fuscus</i>        | +          |
| Yellow-footed Gull       | <i>Larus livens</i>        |            |
| Western Gull             | <i>Larus occidentalis</i>  |            |
| Glaucous-winged Gull     | <i>Larus glaucescens</i>   |            |
| Glaucous Gull            | <i>Larus hyperboreus</i>   |            |
| Black-legged Kittiwake   | <i>Rissa tridactyla</i>    |            |
| Sabine's Gull            | <i>Xema sabini</i>         |            |
| Gull-billed Tern         | <i>Sterna nilotica</i>     | SC         |
| Caspian Tern             | <i>Sterna caspia</i>       |            |
| Royal Tern               | <i>Sterna maxima</i>       |            |
| Elegant Tern             | <i>Sterna elegans</i>      | SC         |
| Sandwich Tern            | <i>Sterna sandvicensis</i> | +          |
| Common Tern              | <i>Sterna hirundo</i>      |            |
| Arctic Tern              | <i>Sterna paradisaea</i>   |            |
| Forster's Tern           | <i>Sterna forsteri</i>     |            |
| Least Tern               | <i>Sterna antillarum</i>   |            |
| California Least Tern    | <i>S. a. browni</i>        | CE, FE, CP |
| Sooty Tern               | <i>Sterna fuscata</i>      | +          |
| Black Tern               | <i>Chlidonias niger</i>    |            |
| Black Skimmer            | <i>Rynchops niger</i>      | SC         |

## ALCIDAE (Auks, Murres, and Puffins)

|                     |                                    |    |
|---------------------|------------------------------------|----|
| Common Murre        | <i>Uria aalge</i>                  |    |
| Thick-billed Murre  | <i>Uria lomvia</i>                 | +  |
| Pigeon Guillemot    | <i>Cepphus columba</i>             |    |
| Marbled Murrelet    | <i>Brachyramphus marmoratus</i>    | CE |
| Kittlitz's Murrelet | <i>Brachyramphus brevirostris</i>  | +  |
| Xantus' Murrelet    | <i>Synthliboramphus hypoleucus</i> |    |
| Craveri's Murrelet  | <i>Synthliboramphus craveri</i>    |    |
| Ancient Murrelet    | <i>Synthliboramphus antiquus</i>   |    |
| Cassin's Auklet     | <i>Ptychoramphus aleuticus</i>     |    |
| Parakeet Auklet     | <i>Cyclorhynchus psittacula</i>    | +  |
| Least Auklet        | <i>Aethia pusilla</i>              | +  |
| Crested Auklet      | <i>Aethia cristatella</i>          | +  |
| Rhinoceros Auklet   | <i>Cerorhinca monocerata</i>       | SC |
| Tufted Puffin       | <i>Fratercula cirrhata</i>         | SC |
| Horned Puffin       | <i>Fratercula corniculata</i>      |    |

## COLUMBIFORMES (Pigeons and Doves)

## COLUMBIDAE (Pigeons and Doves)

|                    |                         |    |
|--------------------|-------------------------|----|
| Rock Dove          | <i>Columba livia</i>    | I  |
| Band-tailed Pigeon | <i>Columba fasciata</i> | HA |

|                    |                             |
|--------------------|-----------------------------|
| Trowbridge's Shrew | <i>Sorex trowbridgii</i>    |
| Merriam's Shrew    | <i>Sorex merriami</i>       |
| Desert Shrew       | <i>Notiosorex crawfordi</i> |

## TALPIDAE (Moles)

|                   |                             |
|-------------------|-----------------------------|
| Shrew-mole        | <i>Neurotrichus gibbsii</i> |
| Townsend's Mole   | <i>Scapanus townsendii</i>  |
| Coast Mole        | <i>Scapanus orarius</i>     |
| Broad-footed Mole | <i>Scapanus latimanus</i>   |

## CHIROPTERA (Bats)

## PHYLLOSTOMATIDAE (Leaf-nosed Bats)

|                           |                                |    |
|---------------------------|--------------------------------|----|
| California Leaf-nosed Bat | <i>Macrotus californicus</i>   | SC |
| Mexican Long-tongued Bat  | <i>Choeronycteris mexicana</i> | SC |

## VESPERTILIONIDAE (Evening Bats)

|                                  |                                  |    |
|----------------------------------|----------------------------------|----|
| Little Brown Myotis              | <i>Myotis lucifugus</i>          |    |
| Arizona Myotis                   | <i>M. l. occultus</i>            | SC |
| Yuma Myotis                      | <i>Myotis yumanensis</i>         |    |
| Cave Myotis                      | <i>Myotis velifer</i>            |    |
| Long-eared Myotis                | <i>Myotis evotis</i>             |    |
| Fringed Myotis                   | <i>Myotis thysanodes</i>         |    |
| Long-legged Myotis               | <i>Myotis volans</i>             |    |
| California Myotis                | <i>Myotis californicus</i>       |    |
| Western Small-footed Myotis      | <i>Myotis ciliolabrum</i>        |    |
| Silver-haired Bat                | <i>Lasionycteris noctivagans</i> |    |
| Western Pipistrelle              | <i>Pipistrellus hesperus</i>     |    |
| Big Brown Bat                    | <i>Eptesicus fuscus</i>          |    |
| Western Red Bat                  | <i>Lasiurus blossevillii</i>     |    |
| Hoary Bat                        | <i>Lasiurus cinereus</i>         |    |
| Southern Yellow Bat              | <i>Lasiurus xanthinus</i>        |    |
| Spotted Bat                      | <i>Euderma maculatum</i>         | SC |
| Townsend's Big-eared Bat         | <i>Plecotus townsendii</i>       |    |
| Pale Big-eared Bat               | <i>P. t. pallescens</i>          | SC |
| Townsend's Western Big-eared Bat | <i>P. t. townsendii</i>          | SC |
| Pallid Bat                       | <i>Antrozous pallidus</i>        | SC |

## MOLOSSIDAE (Free-tailed Bats)

|                           |                                |    |
|---------------------------|--------------------------------|----|
| Brazilian Free-tailed Bat | <i>Tadarida brasiliensis</i>   |    |
| Pocketed Free-tailed Bat  | <i>Nyctinomops femorosacca</i> | SC |
| Big Free-tailed Bat       | <i>Nyctinomops macrotis</i>    | SC |
| Western Mastiff Bat       | <i>Eumops perotis</i>          |    |
| California Mastiff Bat    | <i>E. p. californicus</i>      | SC |

## LAGOMORPHA (Rabbits, Hares, and Pikas)

## OCHOTONIDAE (Pikas)

|      |                          |
|------|--------------------------|
| Pika | <i>Ochotona princeps</i> |
|------|--------------------------|

## LEPORIDAE (Rabbits and Hares)

|                                 |                               |        |
|---------------------------------|-------------------------------|--------|
| Pygmy Rabbit                    | <i>Brachylagus idahoensis</i> | SC, HA |
| Brush Rabbit                    | <i>Sylvilagus bachmani</i>    | HA     |
| Riparian Brush Rabbit           | <i>S. b. riparius</i>         | SC, HA |
| Nuttall's (Mountain) Cottontail | <i>Sylvilagus nuttallii</i>   | HA     |

|                                      |                              |        |
|--------------------------------------|------------------------------|--------|
| LEPORIDAE (Rabbits and Hares), cont. |                              |        |
| Audubon's (Desert) Cottontail        | <i>Sylvilagus audubonii</i>  | HA     |
| European Rabbit                      | <i>Oryctolagus cuniculus</i> | I      |
| Snowshoe Hare                        | <i>Lepus americanus</i>      | HA     |
| Oregon Snowshoe Hare                 | <i>L. a. klamathensis</i>    | SC, HA |
| Sierra Nevada Snowshoe Hare          | <i>L. a. tahoensis</i>       | SC, HA |
| White-tailed (Hare) Jackrabbit       | <i>Lepus townsendii</i>      | HA     |
| Western White-tailed Hare            | <i>L. t. townsendii</i>      | SC, HA |
| Black-tailed (Hare) Jackrabbit       | <i>Lepus californicus</i>    | HA     |

## RODENTIA (Squirrels, Rats, Mice, and relatives)

|                                |                          |    |
|--------------------------------|--------------------------|----|
| APLODONTIDAE (Mountain Beaver) |                          |    |
| Mountain Beaver                | <i>Aplodontia rufa</i>   |    |
| Sierra Nevada Mountain Beaver  | <i>A. r. californica</i> | SC |
| Point Arena Mountain Beaver    | <i>A. r. nigra</i>       | SC |
| Point Reyes Mountain Beaver    | <i>A. r. phaea</i>       | SC |

## SCIURIDAE (Squirrels, Chipmunks, and Marmots)

|                                          |                                  |       |
|------------------------------------------|----------------------------------|-------|
| Alpine Chipmunk                          | <i>Tamias alpinus</i>            |       |
| Least Chipmunk                           | <i>Tamias minimus</i>            |       |
| Yellow-pine Chipmunk                     | <i>Tamias amoenus</i>            |       |
| Townsend's Chipmunk                      | <i>Tamias townsendii</i>         |       |
| Sonoma Chipmunk                          | <i>Tamias sonomae</i>            |       |
| Merriam's Chipmunk                       | <i>Tamias merriami</i>           |       |
| California Chipmunk                      | <i>Tamias obscurus</i>           |       |
| Long-eared Chipmunk                      | <i>Tamias quadrimaculatus</i>    |       |
| Lodgepole Chipmunk                       | <i>Tamias speciosus</i>          |       |
| Panamint Chipmunk                        | <i>Tamias panamintinus</i>       |       |
| Unita Chipmunk                           | <i>Tamias umbrinus</i>           |       |
| Yellow-bellied Marmot                    | <i>Marmota flaviventris</i>      |       |
| White-tailed Antelope Squirrel           | <i>Ammospermophilus leucurus</i> |       |
| San Joaquin (Nelson's) Antelope Squirrel | <i>Ammospermophilus nelsoni</i>  | CT    |
| Townsend's Ground Squirrel               | <i>Spermophilus townsendii</i>   |       |
| Belding's Ground Squirrel                | <i>Spermophilus beldingi</i>     |       |
| Rock Squirrel                            | <i>Spermophilus variegatus</i>   |       |
| California Ground Squirrel               | <i>Spermophilus beecheyi</i>     |       |
| Mohave Ground Squirrel                   | <i>Spermophilus mohavensis</i>   | CT    |
| Round-tailed Ground Squirrel             | <i>Spermophilus tereticaudus</i> |       |
| Palm Springs Ground Squirrel             | <i>S. t. chlorus</i>             | SC    |
| Golden-mantled Ground Squirrel           | <i>Spermophilus lateralis</i>    |       |
| Gray Squirrel                            | <i>Sciurus carolinensis</i>      | I, HA |
| Western Gray Squirrel                    | <i>Sciurus griseus</i>           | HA    |
| Fox Squirrel                             | <i>Sciurus niger</i>             | I, HA |
| Douglas' Squirrel                        | <i>Tamiasciurus douglasii</i>    | HA    |
| Northern Flying Squirrel                 | <i>Glaucomys sabrinus</i>        |       |
| San Bernardino Flying Squirrel           | <i>G. s. californicus</i>        | SC    |

## GEOMYIDAE (Pocket Gophers)

|                          |                            |    |
|--------------------------|----------------------------|----|
| Botta's Pocket Gopher    | <i>Thomomys bottae</i>     |    |
| Amargosa Pocket Gopher   | <i>T. b. amargosae</i>     | SC |
| Townsend's Pocket Gopher | <i>Thomomys townsendii</i> |    |
| Northern Pocket Gopher   | <i>Thomomys talpoides</i>  |    |
| Western Pocket Gopher    | <i>Thomomys mazama</i>     |    |
| Mountain Pocket Gopher   | <i>Thomomys monticola</i>  |    |

## RECURVROSTRIDAE (Avocets and Stilts)

|                    |                                |
|--------------------|--------------------------------|
| Black-necked Stilt | <i>Himantopus mexicanus</i>    |
| American Avocet    | <i>Recurvirostra americana</i> |

## SCOLOPACIDAE (Sandpipers and relatives)

|                         |                                    |
|-------------------------|------------------------------------|
| Greater Yellowlegs      | <i>Tringa melanoleuca</i>          |
| Lesser Yellowlegs       | <i>Tringa flavipes</i>             |
| Spotted Redshank        | <i>Tringa erythropus</i>           |
| Solitary Sandpiper      | <i>Tringa solitaria</i>            |
| Willet                  | <i>Catoptrophorus semipalmatus</i> |
| Wandering Tattler       | <i>Heteroscelus incanus</i>        |
| Gray-tailed Tattler     | <i>Heteroscelus brevipes</i>       |
| Spotted Sandpiper       | <i>Actitis macularia</i>           |
| Terek Sandpiper         | <i>Xenus cinereus</i>              |
| Upland Sandpiper        | <i>Bartramia longicauda</i>        |
| Little Curlew           | <i>Numenius minutus</i>            |
| Whimbrel                | <i>Numenius phaeopus</i>           |
| Long-billed Curlew      | <i>Numenius americanus</i>         |
| Hudsonian Godwit        | <i>Limosa haemastica</i>           |
| Bar-tailed Godwit       | <i>Limosa lapponica</i>            |
| Marbled Godwit          | <i>Limosa fedoa</i>                |
| Ruddy Turnstone         | <i>Arenaria interpres</i>          |
| Black Turnstone         | <i>Arenaria melanocephala</i>      |
| Surfbird                | <i>Aphriza virgata</i>             |
| Red Knot                | <i>Calidris canutus</i>            |
| Sanderling              | <i>Calidris alba</i>               |
| Semipalmated Sandpiper  | <i>Calidris pusilla</i>            |
| Western Sandpiper       | <i>Calidris mauri</i>              |
| Rufous-necked Stint     | <i>Calidris ruficollis</i>         |
| Little Stint            | <i>Calidris minuta</i>             |
| Long-toed Stint         | <i>Calidris subminuta</i>          |
| Least Sandpiper         | <i>Calidris minutilla</i>          |
| White-rumped Sandpiper  | <i>Calidris fuscicollis</i>        |
| Baird's Sandpiper       | <i>Calidris bairdii</i>            |
| Pectoral Sandpiper      | <i>Calidris melanotos</i>          |
| Sharp-tailed Sandpiper  | <i>Calidris acuminata</i>          |
| Rock Sandpiper          | <i>Calidris ptilocnemis</i>        |
| Dunlin                  | <i>Calidris alpina</i>             |
| Curlew Sandpiper        | <i>Calidris ferruginea</i>         |
| Stilt Sandpiper         | <i>Calidris himantopus</i>         |
| Buff-breasted Sandpiper | <i>Tryngites subruficollis</i>     |
| Ruff                    | <i>Philomachus pugnax</i>          |
| Short-billed Dowitcher  | <i>Limnodromus griseus</i>         |
| Long-billed Dowitcher   | <i>Limnodromus scolopaceus</i>     |
| Jack Snipe              | <i>Lymnocyrtus minimus</i>         |
| Common Snipe            | <i>Gallinago gallinago</i>         |
| Wilson's Phalarope      | <i>Phalaropus tricolor</i>         |

## SCOLOPACIDAE (Sandpipers and relatives)

|                      |                                 |
|----------------------|---------------------------------|
| Red-necked Phalarope | <i>Phalaropus lobatus</i>       |
| Red Phalarope        | <i>Phalaropus fulicaria</i>     |
| Pomarine Jaeger      | <i>Stercorarius pomarinus</i>   |
| Parasitic Jaeger     | <i>Stercorarius parasiticus</i> |
| Long-tailed Jaeger   | <i>Stercorarius longicaudus</i> |
| South Polar Skua     | <i>Catharacta maccormicki</i>   |

## GALLIFORMES (Megapodes, Curassows, Pheasants, and relatives)

## PHASIANIDAE (Quails, Pheasants, and relatives)

|                        |                                  |        |
|------------------------|----------------------------------|--------|
| Chukar                 | <i>Alectoris chukar</i>          | I, HA  |
| Ring-necked Pheasant   | <i>Phasianus colchicus</i>       | I, HA  |
| Common Peafowl         | <i>Pavo cristatus</i>            | I?     |
| Blue Grouse            | <i>Dendragapus obscurus</i>      | HA     |
| White-tailed Ptarmigan | <i>Lagopus leucurus</i>          | I      |
| Ruffed Grouse          | <i>Bonasa umbellus</i>           | SC, HA |
| Sage Grouse            | <i>Centrocercus urophasianus</i> | SC, HA |
| Sharp-tailed Grouse    | <i>Tympanuchus phasianellus</i>  | SC     |
| Wild Turkey            | <i>Meleagris gallopavo</i>       | I, HA  |
| Gambel's Quail         | <i>Callipepla gambelii</i>       | HA     |
| California Quail       | <i>Callipepla californica</i>    | HA     |
| Mountain Quail         | <i>Oreortyx pictus</i>           | HA     |

## GRUIFORMES (Cranes, Rails, and relatives)

## RALLIDAE (Rails, Gallinules, and Coots)

|                           |                                   |            |
|---------------------------|-----------------------------------|------------|
| Yellow Rail               | <i>Coturnicops noveboracensis</i> | SC +       |
| Black Rail                | <i>Laterallus jamaicensis</i>     |            |
| California Black Rail     | <i>L. j. coturniculus</i>         | CT, CP     |
| Clapper Rail              | <i>Rallus longirostris</i>        |            |
| California Clapper Rail   | <i>R. l. obsoletus</i>            | CE, FE, CP |
| Light-footed Clapper Rail | <i>R. l. levipes</i>              | CE, FE, CP |
| Yuma Clapper Rail         | <i>R. l. yumanensis</i>           | CT, FE, CP |
| Virginia Rail             | <i>Rallus limicola</i>            |            |
| Sora                      | <i>Porzana carolina</i>           |            |
| Purple Gallinule          | <i>Porphyrola martinica</i>       | +          |
| Common Moorhen            | <i>Gallinula chloropus</i>        | HA         |
| American Coot             | <i>Fulica americana</i>           | HA         |

## GRUIDAE (Cranes)

|                        |                        |        |
|------------------------|------------------------|--------|
| Sandhill Crane         | <i>Grus canadensis</i> |        |
| Greater Sandhill Crane | <i>G. c. tabida</i>    | CT, CP |

## CHARADRIIFORMES (Shorebirds, Gulls, and relatives)

## CHARADRIIDAE (Plovers and relatives)

|                      |                                |    |
|----------------------|--------------------------------|----|
| Black-bellied Plover | <i>Pluvialis squatarola</i>    |    |
| Lesser Golden-Plover | <i>Pluvialis dominica</i>      |    |
| Mongolian Plover     | <i>Charadrius mongolus</i>     | +  |
| Snowy Plover         | <i>Charadrius alexandrinus</i> |    |
| Western Snowy Plover | <i>C. a. nivosus</i>           | SC |
| Wilson's Plover      | <i>Charadrius wilsonia</i>     | +  |
| Semipalmated Plover  | <i>Charadrius semipalmatus</i> |    |
| Piping Plover        | <i>Charadrius melodus</i>      | +  |
| Killdeer             | <i>Charadrius vociferus</i>    |    |
| Mountain Plover      | <i>Charadrius montanus</i>     | SC |
| Eurasian Dotterel    | <i>Charadrius morinellus</i>   | +  |

## HAEMATOPODIDAE (Oystercatchers)

|                        |                             |   |
|------------------------|-----------------------------|---|
| American Oystercatcher | <i>Haematopus palliatus</i> | + |
| Black Oystercatcher    | <i>Haematopus bachmani</i>  |   |

## HETEROMYIDAE (Pocket Mice and Kangaroo Rats)

|                                   |                                   |            |
|-----------------------------------|-----------------------------------|------------|
| Little Pocket Mouse               | <i>Perognathus longimembris</i>   |            |
| Los Angeles Pocket Mouse          | <i>P. l. brevinasus</i>           | SC         |
| Pacific Pocket Mouse              | <i>P. l. pacificus</i>            | SC         |
| San Joaquin Pocket Mouse          | <i>Perognathus inornatus</i>      |            |
| San Joaquin Pocket Mouse          | <i>P. i. inornatus</i>            | SC         |
| Salinas Pocket Mouse              | <i>P. i. psammophilus</i>         | SC         |
| Great Basin Pocket Mouse          | <i>Perognathus parvus</i>         |            |
| White-eared Pocket Mouse          | <i>Perognathus alticola</i>       |            |
| White-eared Pocket Mouse          | <i>P. a. alticola</i>             | SC         |
| Tehachapi Pocket Mouse            | <i>P. a. inexpectatus</i>         | SC         |
| Yellow-eared Pocket Mouse         | <i>Perognathus xanthonotus</i>    |            |
| Long-tailed Pocket Mouse          | <i>Chaetodipus formosus</i>       |            |
| Bailey's Pocket Mouse             | <i>Chaetodipus baileyi</i>        |            |
| Desert Pocket Mouse               | <i>Chaetodipus penicillatus</i>   |            |
| San Diego Pocket Mouse            | <i>Chaetodipus fallax</i>         |            |
| California Pocket Mouse           | <i>Chaetodipus californicus</i>   |            |
| Spiny Pocket Mouse                | <i>Chaetodipus spinatus</i>       |            |
| Dark Kangaroo Mouse               | <i>Microdipodops megacephalus</i> |            |
| Pale Kangaroo Mouse               | <i>Microdipodops pallidus</i>     |            |
| Ord's Kangaroo Rat                | <i>Dipodomys ordii</i>            |            |
| Chisel-toothed Kangaroo Rat       | <i>Dipodomys microps</i>          |            |
| Big-eared Kangaroo Rat            | <i>Dipodomys elephantinus</i>     | SC         |
| Narrow-faced Kangaroo Rat         | <i>Dipodomys venustus</i>         |            |
| Pacific (Agile) Kangaroo Rat      | <i>Dipodomys agilis</i>           |            |
| Heermann's Kangaroo Rat           | <i>Dipodomys heermanni</i>        |            |
| Marysville Kangaroo Rat           | <i>D. h. eximus</i>               | SC         |
| Morro Bay Kangaroo Rat            | <i>D. h. morroensis</i>           | CE, FE, CP |
| California Kangaroo Rat           | <i>Dipodomys californicus</i>     |            |
| Giant Kangaroo Rat                | <i>Dipodomys ingens</i>           | CE, FE     |
| Panamint Kangaroo Rat             | <i>Dipodomys panamintinus</i>     |            |
| Stephens' Kangaroo Rat            | <i>Dipodomys stephensi</i>        | CT, FE     |
| Desert Kangaroo Rat               | <i>Dipodomys deserti</i>          |            |
| Merriam's Kangaroo Rat            | <i>Dipodomys merriami</i>         |            |
| San Joaquin (Fresno) Kangaroo Rat | <i>Dipodomys nitratoides</i>      |            |
| Tipton Kangaroo Rat               | <i>D. n. nitratoides</i>          | CE, FE     |
| Fresno Kangaroo Rat               | <i>D. n. exilis</i>               | CE, FE     |
| Short-nosed Kangaroo Rat          | <i>D. n. brevinasus</i>           | SC         |

## CASTORIDAE (Beavers)

|        |                          |                    |
|--------|--------------------------|--------------------|
| Beaver | <i>Castor canadensis</i> | HA, I <sup>9</sup> |
|--------|--------------------------|--------------------|

## CRICETIDAE (Native Mice, Rats, and Voles)

|                           |                                    |            |
|---------------------------|------------------------------------|------------|
| Western Harvest Mouse     | <i>Reithrodontomys megalotis</i>   |            |
| So. Marsh Harvest Mouse   | <i>R. m. limicola</i>              | SC         |
| Santa Cruz Harvest Mouse  | <i>R. m. santacruzae</i>           | SC         |
| Salt-marsh Harvest Mouse  | <i>Reithrodontomys raviventris</i> | CE, FE, CP |
| Cactus Mouse              | <i>Peromyscus eremicus</i>         |            |
| California Mouse          | <i>Peromyscus californicus</i>     |            |
| Deer Mouse                | <i>Peromyscus maniculatus</i>      |            |
| Anacapa Island Deer Mouse | <i>P. m. anacapae</i>              | SC         |
| San Clemente Deer Mouse   | <i>P. m. clementis</i>             | SC         |

<sup>9</sup>Some populations were introduced into the Sierra Nevada and Southern California from stock taken from Oregon and Washington.

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|                                            |                                      |            |
|--------------------------------------------|--------------------------------------|------------|
| Sierra Night Lizard                        | <i>X. v. sierrae</i>                 | SC         |
| Island Night Lizard                        | <i>Xantusia riversiana</i>           | FT, SC     |
| SCINCIDAE (Skinks)                         |                                      |            |
| Western Skink                              | <i>Eumeces skiltonianus</i>          |            |
| Coronado Skink                             | <i>E. s. interparietalis</i>         | SC         |
| Gilbert's Skink                            | <i>Eumeces gilberti</i>              |            |
| TEIIDAE (Whiptails and relatives)          |                                      |            |
| Orange-throated Whiptail                   | <i>Cnemidophorus hyperythrus</i>     | SC         |
| Western Whiptail                           | <i>Cnemidophorus tigris</i>          |            |
| ANGUIDAE (Alligator Lizards and relatives) |                                      |            |
| Southern Alligator Lizard                  | <i>Elgaria multicarinata</i>         |            |
| Panamint Alligator Lizard                  | <i>Elgaria panamintina</i>           | SC         |
| Northern Alligator Lizard                  | <i>Elgaria coerulea</i>              |            |
| ANNIELLIDAE (California Legless Lizards)   |                                      |            |
| California Legless Lizard                  | <i>Anniella pulchra</i>              |            |
| Silvery Legless Lizard                     | <i>A. p. pulchra</i>                 | SC         |
| Black Legless Lizard                       | <i>A. p. nigra</i>                   | SC         |
| HELODERMATIDAE (Venomous Lizards)          |                                      |            |
| Gila Monster                               | <i>Heloderma suspectum</i>           | SC         |
| LEPTOTYPHLOPIDAE (Slender Blind Snakes)    |                                      |            |
| Western Blind Snake                        | <i>Leptotyphlops humilis</i>         |            |
| BOIDAE (Boas)                              |                                      |            |
| Rubber Boa                                 | <i>Charina bottae</i>                |            |
| Southern Rubber Boa                        | <i>C. b. umbratica</i>               | CT         |
| Rosy Boa                                   | <i>Lichanura trivirgata</i>          |            |
| COLUBRIDAE (Colubrids)                     |                                      |            |
| Ringneck Snake                             | <i>Diadophis punctatus</i>           |            |
| Sharp-tailed Snake                         | <i>Contia tenuis</i>                 |            |
| Spotted Leaf-nosed Snake                   | <i>Phyllorhynchus decurtatus</i>     |            |
| Racer                                      | <i>Coluber constrictor</i>           |            |
| Coachwhip                                  | <i>Masticophis flagellum</i>         |            |
| San Joaquin Whipsnake                      | <i>M. f. ruddocki</i>                | SC         |
| Striped Racer (California Whipsnake)       | <i>Masticophis lateralis</i>         |            |
| Alameda Striped Racer (Alameda Whipsnake)  | <i>M. l. euryxanthus</i>             | CT         |
| Striped Whipsnake                          | <i>Masticophis taeniatus</i>         |            |
| Baja California Rat Snake                  | <i>Elaphe rosaliae</i>               | SC         |
| Western Patch-nosed Snake                  | <i>Salvadora hexalepis</i>           |            |
| Coast Patch-nosed Snake                    | <i>S. h. virgulata</i>               | SC         |
| Glossy Snake                               | <i>Arizona elegans</i>               |            |
| Gopher Snake                               | <i>Pituophis melanoleucus</i>        |            |
| Common Kingsnake                           | <i>Lampropeltis getulus</i>          |            |
| California Mountain Kingsnake              | <i>Lampropeltis zonata</i>           |            |
| San Diego Mountain Kingsnake               | <i>L. z. pulchra</i>                 | SC         |
| Long-nosed Snake                           | <i>Rhinocheilus lecontei</i>         |            |
| Common Garter Snake                        | <i>Thamnophis (Nerodia) sirtalis</i> |            |
| San Francisco Garter Snake                 | <i>T. (N.) s. tetrataenia</i>        | CE, FE, CP |
| Western Terrestrial Garter Snake           | <i>Thamnophis (Nerodia) elegans</i>  |            |



|                                                      |                                |                                       |            |
|------------------------------------------------------|--------------------------------|---------------------------------------|------------|
| TESTUDINIDAE (True Land Turtles)                     |                                | <i>Gopherus (Xerobates) agassizii</i> | CT, FT     |
| Desert Tortoise                                      |                                |                                       |            |
| CHELONIIDAE (Sea Turtles)                            |                                |                                       |            |
| Green Turtle                                         | <i>Chelonia mydas</i>          |                                       | FT +       |
| Loggerhead                                           | <i>Caretta caretta</i>         |                                       | FT +       |
| Pacific Ridley                                       | <i>Lepidochelys olivacea</i>   |                                       | FT +       |
| Hawksbill                                            | <i>Eretmochelys imbricata</i>  |                                       | FE +       |
| DERMOCHELYIDAE (Leatherback Turtles)                 |                                |                                       |            |
| Leatherback                                          | <i>Dermochelys coriacea</i>    |                                       | FE +       |
| TRIONYCHIDAE (Softshell Turtles)                     |                                |                                       |            |
| Spiny Softshell                                      | <i>Trionyx spiniferus</i>      |                                       | I          |
| SQUAMATA (Lizards and Snakes)                        |                                |                                       |            |
| GEKKONIDAE (Geckos)                                  |                                |                                       |            |
| Western Banded Gecko (Banded Gecko) <sup>6</sup>     | <i>Coleonyx variegatus</i>     |                                       |            |
| Switack's Banded Gecko (Switak's Gecko) <sup>6</sup> | <i>Coleonyx switaki</i>        |                                       | CT         |
| Leaf-toed Gecko                                      | <i>Phyllodactylus xanti</i>    |                                       |            |
| Mediterranean Gecko                                  | <i>Hemidactylus turcicus</i>   |                                       | I          |
| IGUANIDAE (Iguanids)                                 |                                |                                       |            |
| Desert Iguana                                        | <i>Dipsosaurus dorsalis</i>    |                                       |            |
| Common Chuckwalla                                    | <i>Sauromalus obesus</i>       |                                       |            |
| Zebra-tailed Lizard                                  | <i>Callisaurus draconoides</i> |                                       |            |
| Colorado Desert Fringe-toed Lizard                   | <i>Uma notata</i>              |                                       | SC         |
| Coachella Valley Fringe-toed Lizard                  | <i>Uma inornata</i>            |                                       | CE, FT     |
| Mojave Fringe-toed Lizard                            | <i>Uma scoparia</i>            |                                       | SC         |
| Desert Collared Lizard                               | <i>Crotaphytus insularis</i>   |                                       |            |
| Long-nosed Leopard Lizard                            | <i>Gambelia wislizenii</i>     |                                       |            |
| Blunt-nosed Leopard Lizard                           | <i>Gambelia silus</i>          |                                       | CE, FE, CP |
| Desert Spiny Lizard                                  | <i>Sceloporus magister</i>     |                                       |            |
| Granite Spiny Lizard                                 | <i>Sceloporus orcutti</i>      |                                       |            |
| Western Fence Lizard                                 | <i>Sceloporus occidentalis</i> |                                       |            |
| Sagebrush Lizard                                     | <i>Sceloporus graciosus</i>    |                                       |            |
| Side-blotched Lizard                                 | <i>Uta stansburiana</i>        |                                       |            |
| Long-tailed Brush Lizard                             | <i>Urosaurus graciosus</i>     |                                       |            |
| Tree Lizard                                          | <i>Urosaurus ornatus</i>       |                                       |            |
| Small-scaled Lizard                                  | <i>Urosaurus microscutatus</i> |                                       |            |
| Banded Rock Lizard                                   | <i>Petrosaurus mearnsi</i>     |                                       |            |
| Coast Horned Lizard                                  | <i>Phrynosoma coronatum</i>    |                                       |            |
| San Diego Horned Lizard                              | <i>P. c. blainvillei</i>       |                                       | SC         |
| California Horned Lizard                             | <i>P. c. frontale</i>          |                                       | SC         |
| Desert Horned Lizard                                 | <i>Phrynosoma platyrhinos</i>  |                                       |            |
| Short-horned Lizard                                  | <i>Phrynosoma douglassii</i>   |                                       |            |
| Flat-tailed Horned Lizard                            | <i>Phrynosoma mcallii</i>      |                                       | SC         |
| XANTUSIIDAE (Night Lizards)                          |                                |                                       |            |
| Granite Night Lizard                                 | <i>Xantusia henshawi</i>       |                                       |            |
| Sandstone Night Lizard                               | <i>X. h. gracilis</i>          |                                       | SC         |
| Desert Night Lizard                                  | <i>Xantusia vigilis</i>        |                                       |            |

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<sup>6</sup>Some authors place banded geckos in the family Eublepharidae (Eyelid Geckos).

## NAMING CONVENTIONS AND STATUS

## Amphibians and Reptiles

There are a number of formal lists of amphibians and reptiles that can be used to standardize the nomenclature of these species. Collins et al. (1978, 1982) and Collins (1990) attempted to provide a standard list of amphibians and reptiles for North America. Although the Collins (1990) list is quite recent, many of the naming conventions for vernacular and scientific names are not well accepted by herpetologists, especially in the western United States (e.g., see Stebbins 1985, Jennings 1988). Jennings (1987) produced a comprehensive list of species and subspecies found in California; however, genera, species, and subspecies are organized alphabetically rather than in a phylogenetic order. Stebbins (1985), in the most recent update of his field guide to western amphibians and reptiles, organized the species list phylogenetically. We followed the order set forth by Stebbins (1985) and used Jennings (1987) as an additional source for species found in California. We prefer and generally used the scientific names from Stebbins (1985) but have also included names from Jennings (1987) where appropriate.

Names and relationships of amphibians and reptiles are currently undergoing many changes as new information accumulates. As an example, the genus *Batrachoseps* is currently under intense study and changes in the list of species of this genus may occur in the next several years. Thus, the nomenclature of these groups is relatively unstable. We have taken a conservative approach when applying names to these species, and it is clear that a revision of these taxa will be necessary in a relatively short time.

Names of amphibians and reptiles considered by the Federal government to be Threatened or Endangered are taken from the Code of Federal Regulations (50 CFR 17.11); whereas those listed by the State of California are from the California Administrative Code (Title 14, Section 670.5) (see also CDF&G 1991a, 1991b for a complete listing of these species). Amphibians and reptiles currently listed as California Fully Protected are from the Fish and Game Code of California (Section 5050); Amphibians and Reptiles of Special Concern are taken from CDF&G (1991b).

## Birds

We based the organization and nomenclature for species of birds and higher taxa on the work of the American Ornithologists' Union (AOU) Committee on Classification and Nomenclature (AOU 1983, 1984, 1985, 1987, 1989); names for subspecies are from the Fifth Edition of the AOU Check-list of North American Birds (1957). Binford (1986) provided the most recent list of birds found in California, and Roberson (1986, 1989), Dunn (1988), Patten (1991) and Don Roberson (pers. comm.) provided us with additional information from recent decisions of the California Bird Record Committee. Our list differs slightly from that of Binford

grouped into or split out of other species; names, especially scientific names, have changed; and species and subspecies have been added to the various California and Federal lists of Threatened and Endangered species and California Species of Special Concern. Our list, then, is a revision intended to bring the Laudenslayer and Grenfell (1983) list up to date (as of July 1991). Because knowledge of the systematic relationships of animals is always changing and additional species are being added to the list of California's fauna, it is likely that this list will be out-of-date in a relatively short time. Therefore, this list should be considered a working list, and it will be necessary to initiate a process to issue updates periodically.

## OBJECTIVES

The purposes of this list are to (1) provide users with a list of amphibian, reptile, bird, and mammal species that can be found in California and adjacent waters, (2) promote standardized usage of vernacular and scientific names for these species, and (3) identify those species and subspecies that currently appear on various California and Federal lists of species with special legal status. The list includes those introduced species that are relatively widespread in the State. We did not include those species that formerly existed within the borders of California and are now extinct.

Because, for some species, a number of vernacular names may exist (e.g., see Banks 1988), we have provided alternative names for some species; our preferred name is the first presented. We have also included alternative scientific names for those species that are undergoing taxonomic revision. As with vernacular names, our preferred name is the first presented. We have attempted to place species in phylogenetic order to illustrate potential relationships, recognizing that such relationships are not very well known for many taxa and are subject to change as more is learned about phylogenetic relationships.

The various California and Federal lists of species that have legal status or are of concern are also continually changing. We have incorporated the most recent information available. We differ from the current California list of species of Special Concern because we have used the subspecies names from the original publications (Remsen 1978, Williams 1986) that describe why each taxon was of concern rather than merely listing the species name.

We hope that this list will help standardize species names and improve communications about wildlife issues in California. We recommend that, as new information becomes available, this list be reexamined periodically and, if appropriate, updated.

## **A CHECK-LIST OF THE AMPHIBIANS, REPTILES, BIRDS, AND MAMMALS OF CALIFORNIA**

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**The following is a check-list of the species of amphibians, reptiles, birds, and mammals found in California and adjacent off-shore waters. The list is presented, to the extent possible, in phylogenetic order and includes vernacular and scientific names for each species. Information is also provided on the legal status of those species and subspecies that appear on California and Federal lists of Threatened and Endangered species. California Species of Special Concern (an informal designation used by the California Department of Fish and Game) are also included in the list. Subspecies are included in this check-list only when they appear on any of the preceding lists. This list includes 933 species representing 438 genera and 126 families.**

### **INTRODUCTION**

Although lists of species for various classes of vertebrates exist for California (e.g., Williams 1979, Shapovalov et al. 1981, Jennings 1983, 1987, Binford 1986), until 1983, there was no recent, combined list of the species of amphibians, reptiles, birds, and mammals for the State (Laudenslayer and Grenfell 1983). However, animals and their names do not remain static. Since 1983, a number of species, principally birds, have been added to the list of California's fauna; species have been

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