

**Appendix 2. List of Expected and Potential Special Concern Taxa Sent to Selected Specialists for Recommendations and Additional Information.**

| Species                                                                                 | MSSC <sub>1</sub> | Status<br>Williams <sub>2</sub> | FWS  |
|-----------------------------------------------------------------------------------------|-------------------|---------------------------------|------|
| Mammals expected to be recommended for inclusion on the updated species of concern list |                   |                                 |      |
| <b>SHREWS AND MOLES</b>                                                                 |                   |                                 |      |
| <i>Sorex lyelli</i> , Mt. Lyell shrew                                                   | X                 | X (4)                           | FC3C |
| <i>Sorex ornatus relictus</i> , Buena Vista Lake shrew                                  | X                 | X (1)                           | FC1  |
| <i>Sorex ornatus sinuosus</i> , Suisun shrew                                            | X                 | X (1)                           | FC2  |
| <i>Sorex ornatus willetti</i> , Santa Catalina shrew                                    | X                 | X (1)                           | FC2  |
| <i>Sorex vagrans halicoetes</i> , salt marsh vagrant shrew                              | X                 | X (1)                           | FC2  |
| <i>Sorex vagrans paludivagus</i>                                                        |                   | X (4)                           |      |
| <i>Scapanus latimanus insularis</i> , Angel Island mole                                 |                   | X (4)                           |      |
| <b>BATS</b>                                                                             |                   |                                 |      |
| <i>Macrotus californicus</i> , California leaf-nosed bat                                | X                 | X (2)                           | FC2  |
| <i>Choeronycteris mexicana</i> , Mexican long-tongued bat                               | X                 | X (4)                           | FC2  |
| <i>Myotis occultus</i> (= <i>M. lucifugus occultus</i> ), Arizona myotis                | X                 | X (1)                           | FC2  |
| <i>Myotis thysanodes thysanodes</i> , fringed myotis                                    |                   |                                 | FC2  |
| <i>Myotis velifer velifer</i> , cave myotis                                             | X                 | X (1)                           | FC2  |
| <i>Euderma maculatum</i> , spotted bat                                                  | X                 | X (4)                           | FC2  |
| <i>Plecotus townsendii</i> , Townsend big-eared bat                                     | X                 | X (2)                           | FC2  |
| <i>Antrozous pallidus</i> , pallid bat                                                  | X                 |                                 |      |
| <i>Nyctinomops macrotis</i> , big free-tailed bat                                       | X                 | X (3)                           | FC2  |
| <i>Eumops perotis californicus</i> , California mastiff bat                             | X                 | X (2)                           | FC2  |
| <b>LAGOMORPHS</b>                                                                       |                   |                                 |      |
| <i>Brachylagus idahonensis</i> , pygmy rabbit                                           | X                 | X (3)                           | FC2  |
| <i>Lepus americanus tahoensis</i> , Sierra Nevada snowshoe hare                         |                   | X (3)                           | FC2  |
| <b>RODENTS</b>                                                                          |                   |                                 |      |

|                                                                         |   |       |     |
|-------------------------------------------------------------------------|---|-------|-----|
| <i>Aplodontia rufa phaea</i> , Point Reyes mountain beaver              | X | X (3) | FC2 |
| <i>Spermophilus tereticaudus chlorus</i> , Palm Springs ground squirrel | X | X (4) | FC2 |
| <i>Glaucomys sabrinus californicus</i> , San Bernardino flying squirrel | X | X (4) | FC2 |
| <i>Dipodomys merriami parvus</i> , San Bernardino kangaroo rat          | X |       | FC1 |
| <i>Dipodomys nitratoide brevinasus</i> , short-nosed kangaroo rat       | X | X (3) | FC2 |
| <i>Perognathus alticola alticola</i> , white-eared pocket mouse         | X | X (2) | FC2 |
| <i>Perognathus alticola inexpectatus</i> , Tehachapi pocket mouse       | X | X (3) | FC2 |
| <i>Perognathus inornatus</i> , San Joaquin pocket mouse                 |   |       | FC2 |
| <i>Perognathus longimembris bangsi</i> , Palm Springs pocket mouse      | X |       | FC2 |

|                                                                       |   |       |     |
|-----------------------------------------------------------------------|---|-------|-----|
| <i>Perognathus longimembris brevinasus</i> , Los Angeles pocket mouse | X | X (1) | FC2 |
| <i>Arborimus albipes</i> , white-footed vole                          | X | X (2) | FC2 |
| <i>Arborimus pomo</i> , California red tree vole                      | X | X (3) | FC2 |
| <i>Microtus californicus halophilus</i> , Monterey vole               |   | X (4) |     |
| <i>Microtus californicus mohavensis</i> , Mohave River vole           | X | X (4) | FC2 |
| <i>Microtus californicus stephensi</i> , south coast marsh vole       | X | X (4) | FC2 |
| <i>Neotoma fuscipes riparia</i> , San Joaquin Valley woodrat          | X | X (2) | FC1 |
| <i>Onychomys torridus ramona</i> , southern grasshopper mouse         | X |       | FC2 |
| <i>Onychomys torridus tularensis</i> , Tulare grasshopper             | X |       | FC2 |
| <i>Sigmodon arizonae plenus</i> , Colorado River cotton rat           | X | X (1) | FC2 |
| <i>Zapus trinotatus orarius</i> , Pt. Reyes jumping mouse             | X | X (2) | FC2 |

## CARNIVORES

|                                                                    |   |       |     |
|--------------------------------------------------------------------|---|-------|-----|
| <i>Spilogale gracilis amphiala</i> , Channel Islands spotted skunk | X | X (3) | FC2 |
| <i>Martes americana humboldtensis</i> , Humboldt marten            | X | X (4) |     |
| <i>Martes pennanti pacifica</i> , Pacific fisher                   | X | X (3) | FC2 |
| <i>Felis concolor browni</i> , Yuma mountain lion                  | X | X (1) | FC2 |

Mammals for which additional information is being collected

## SHREWS AND MOLES

|                                                                          |   |       |     |
|--------------------------------------------------------------------------|---|-------|-----|
| <i>Sorex ornatus salarii</i> , Salinas ornate shrew                      | X | X (4) | FC2 |
| <i>Sorex ornatus salicornicus</i> , Southern California salt-marsh shrew | X | X (2) | FC2 |
| <i>Scapanus latimanus parvus</i> , Alameda Island mole                   | X | X (4) | FC2 |

## BATS

|                                                                                          |  |       |     |
|------------------------------------------------------------------------------------------|--|-------|-----|
| <i>Myotis ciliolabrum</i> (= <i>M. leibii ciliolabrum</i> ), western small-footed myotis |  |       | FC2 |
| <i>Myotis yumanensis oxalis</i> , San Joaquin myotis                                     |  | X (4) |     |
| <i>Myotis lucifugas carissima</i>                                                        |  |       |     |
| <i>Myotis lucifugas relictus</i> , Mammoth little brown myotis                           |  | X (4) | FC2 |
| <i>Myotis volans</i> , long-legged myotis                                                |  |       | FC2 |
| <i>Myotis evotis</i> , long-eared myotis                                                 |  |       | FC2 |

|                                                                                      |   |       |
|--------------------------------------------------------------------------------------|---|-------|
| <i>Lasiurus blossomii teliotus</i> (= <i>L. borealis teliotus</i> ), western red bat |   |       |
| <i>Nyctinomops femorosaccus</i> , pocketed free-tailed bat                           | X | X (2) |

## LAGOMORPHS

|                                                             |   |       |
|-------------------------------------------------------------|---|-------|
| <i>Lepus americanus klamathensis</i> , Oregon snowshoe hare | X | X (3) |
|-------------------------------------------------------------|---|-------|

## RODENTS

|                                                                                                                                      |   |       |      |
|--------------------------------------------------------------------------------------------------------------------------------------|---|-------|------|
| <i>Spermophilus lateralis bernardinus</i> , San Bernardino ground squirrel                                                           |   | X (4) |      |
| <i>Tamias speciosus callipeplus</i> , Mt. Pinos chipmunk                                                                             |   | X (4) |      |
| <i>Tamias speciosus speciosus</i> , lodgepole chipmunk                                                                               |   |       | FC2  |
| <i>Thomomys bottae operarius</i> , Owens Lake pocket gopher                                                                          |   |       |      |
| <i>Dipodomys agilis fuscus</i> , Point Conception kangaroo rat                                                                       |   | X (4) |      |
| <i>Dipodomys californicus eximius</i> , Marysville kangaroo rat                                                                      | X | X (4) | FC2  |
| <i>Dipodomys californicus saxatilis</i> , California kangaroo rat                                                                    |   |       |      |
| <i>Dipodomys elephantinus</i> (= <i>D. venustus elephantinus</i> ), big-eared kangaroo rat                                           | X | X (4) | FC3B |
| <i>Dipodomys heermanni berkeleyensis</i> , Berkeley kangaroo rat                                                                     |   | X (4) | FC2  |
| <i>Dipodomys heermanni dixonii</i> , Merced kangaroo rat                                                                             |   | X (4) | FC2  |
| <i>Dipodomys merriami collinus</i>                                                                                                   |   |       | FC2  |
| <i>Dipodomys panamintinus argusensis</i> , Argus Mountain kangaroo rat                                                               |   | X (4) |      |
| <i>Dipodomys panamintinus panamintinus</i> , Panamint kangaroo rat                                                                   |   | X (4) |      |
| <i>Dipodomys venustus venustus</i> , Santa Cruz kangaroo rat                                                                         |   | X (4) |      |
| <i>Microdipodops megacephalus californicus</i> , Sierra Valley kangaroo mouse                                                        |   | X (4) |      |
| <i>Microdipodops pallidus pallidus</i> , pale kangaroo mouse                                                                         |   | X (4) |      |
| <i>Perognathus longimembris internationalis</i> , Jacumba pocket mouse                                                               | X |       | FC2  |
| <i>Perognathus longimembris tularensis</i>                                                                                           |   |       |      |
| <i>Perognathus longimembris salinensis</i>                                                                                           |   |       |      |
| <i>Perognathus xanthonotus</i> , yellow-eared pocket mouse                                                                           |   | X (4) |      |
| <i>Microtus californicus vallicola</i> , Owens Valley vole                                                                           | X | X (4) | FC2  |
| <i>Neotoma fuscipes annectens</i> , San Francisco dusky-footed woodrat                                                               | X |       | FC2  |
| <i>Reithrodontomys megalotis distichilis</i> , Salinas harvest mouse                                                                 |   | X (4) |      |
| <i>Reithrodontomys megalotis longicaudus</i> , Santa Cruz harvest mouse (Santa Cruz Island population, formerly <i>santacruzae</i> ) |   | X (4) | FC3B |
| <i>Sigmodon hispidus eremicus</i> , Yuma hispid cotton rat                                                                           | X | X (4) | FC2  |

*Erethizon dorsatum*, porcupine

**CARNIVORES**

*Lutra canadensis sonora*, southwestern otter

X

FC2

*Spilogale gracilis gracilis*, spotted skunk

*Spilogale gracilis phenax*, spotted skunk

*Mustela vison*, mink

*Taxidea taxus*, badger

X (3)

**UNGULATES**

*Odocoileus virginianis ochroura*, northwestern white-tailed deer

X (4)

MSSC<sub>1</sub> , X indicates the species as a current CSC Working Species of Concern List  
Williams<sub>2</sub> , X (1) - X (4) indicates treatment in Williams (1985)