Table 1. NISP compiled from Missions Santa Cruz (Allen 1998); La Purisima (Brown et al. 2021); San Antonio (Hoover 1985); San Juan Bautista (Clair 2005); and San Josè (Thompson 2003)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Common Name** | **Scientific Name** | | | **Ranchería** | | | | | | | | | | | | |
| **Mission Santa Cruz** | | **Mission La Purisima** | | **Mission San Antonio** | | | **Mission San Juan Bautista** | | | | **Mission San Josè** | |
| **Mammal** | | | |  | |  | |  | | |  | | | |  | |
| Indeterminate large mammal | N/A | | | 0 | | 0 | | 0 | | | 369 | | | | 64 | |
| Cattle | *Bos taurus* | | | 190 | | 16 | | 854 | | | 229 | | | | 212 | |
| Horse | *Equus caballus* | | | 0 | | 0 | | 14 | | | 0 | | | | 4 | |
| Artiodactyla | Artiodactyla | | | 46 | | 0 | | 218 | | | 2 | | | | 0 | |
| Bear | *Ursus* sp. | | | 0 | | 0 | | 2 | | | 0 | | | | 1 | |
| Deer | *Odocoileus* sp. | | | 1 | | 2 | | 15 | | | 2 | | | | 57 | |
| Pig | *Sus domesticus* | | | 1 | | 0 | | 5 | | | 0 | | | | 11 | |
| Sheep or goat | Ovicaprids | | | 17 | | 10 | | 403 | | | 26 | | | | 8 | |
| Carnivore | Carnivora | | | 0 | | 0 | | 11 | | | 0 | | | | 0 | |
| Indeterminate medium mammal | N/A | | | 0 | | 0 | | 0 | | | 158 | | | | 0 | |
| Dog | *Canis* sp. | | | 0 | | 0 | | 93 | | | 53 | | | | 4 | |
| Indeterminate small mammal | N/A | | | 0 | | 0 | | 0 | | | 79 | | | | 24 | |
| Cat | *Felis* sp. | | | 0 | | 0 | | 5 | | | 0 | | | | 1 | |
| Cougar | *Puma concolor* | | | 0 | | 0 | | 1 | | | 0 | | | | *0* | |
| Bobcat | *Lynx rufus* | | | 0 | | 1 | | 0 | | | 0 | | | | *0* | |
| Sea Mammal | Otariidae | | | 0 | | 0 | | 0 | | | 0 | | | | *11* | |
| Hare | *Lepus californicus* | | | 0 | | 0 | | 0 | | | 0 | | | | 0 | |
| Jackrabbit | *Lepus* sp. | | | 0 | | 3 | | 6 | | | 0 | | | | 0 | |
| Rabbit | Leporidae | | | 0 | | 0 | | 0 | | | 0 | | | | 0 | |
| Cottontail/Rabbit | *Sylvilagus* sp. | | | 0 | | 0 | | 48 | | | 0 | | | | 0 | |
| Pocket gopher | Geomyidae | | | 0 | | 83 | | 19 | | | 0 | | | | 0 | |
| Squirrel | Sciuridae | | | 0 | | 0 | | 2 | | | 9 | | | | 0 | |
| California Ground Squirrel | *Citellus beecheyi* | | | 0 | | 19 | | 324 | | | 43 | | | | 0 | |
| Western gray squirrel | *Sciurus griseus* | | | 0 | | 0 | | 2 | | | 0 | | | | 0 | |
| Striped skunk | *Mephitis mephitis* | | | 0 | | 0 | | 0 | | | 0 | | | | 0 | |
| Racoon | *Procyon Lotor* | | | 0 | | 0 | | 0 | | | 0 | | | | 0 | |
| Gray fox | *Urocyon cinereoargenteus* | | | 0 | | 1 | | 3 | | | 0 | | | | 0 | |
| Longtailed Weasel | *Mustela frenata* | | | 0 | | 0 | | 1 | | | 0 | | | | 0 | |
| Rat | Rat sp. | | | 0 | | 5 | | 0 | | | 32 | | | | 0 | |
| Rodent | Rodentia | | | 0 | | 2 | | 7 | | | 6 | | | | 68 | |
| Mouse | *Peromyscus* sp. | | | 0 | | 0 | | 3 | | | 12 | | | | 0 | |
| Rodent | Cricetidae | | | 0 | | 0 | | 18 | | | 0 | | | | 0 | |
| Baleen whale | Balaenopteridae | | | 0 | | 0 | | 0 | | | 0 | | | | 0 | |
| UID Mammal | UID Mammal | | | 2 | | 0 | | 27,138 | | | 943 | | | | 0 | |
| **Bird** |  | | |  | |  | |  | | |  | | | |  | |
| Indeterminate medium bird | N/A | | | 0 | | 0 | | 16 | | | 3 | | | | 159 | |
| Chicken | *Gallus gallus* | | | 0 | | 1 | | 1 | | | 3 | | | | 0 | |
| Duck spp. | Anas | | | 15 | | 0 | | 0 | | | 2 | | | | 0 | |
| Mallard | *Anas platyrhynchos* | | | 0 | | 0 | | 0 | | | 0 | | | | 0 | |
| Wood duck | *Aix sponsa* | | | 0 | | 0 | | 0 | | | 0 | | | | 0 | |
| Common murre | *Uria aalge* | | | 0 | | 0 | | 0 | | | 0 | | | | 0 | |
| Crow | *Corvus brachyrhynchos* | | | 0 | | 2 | | 0 | | | 4 | | | | 0 | |
| Red-tailed hawk | *Buteo jamaicensis* | | | 0 | | 0 | | 0 | | | 0 | | | | 0 | |
| Pheasant | Phasianidae | | | 0 | | 0 | | 0 | | | 0 | | | | 0 | |
| Raven | *Corvus corax* | | | 0 | | 0 | | 1 | | | 0 | | | | 0 | |
| Golden Eagle | *Aquila chrysaetos* | | | 0 | | 0 | | 1 | | | 0 | | | | 0 | |
| great Blue Heron | *Ardea herodias* | | | 0 | | 0 | | 0 | | | 0 | | | | 0 | |
| Wild Turkey | *Meleagris Gallopavo* | | | 0 | | 0 | | 0 | | | 0 | | | | 0 | |
| Owl (unspecified) | Strigidae | | | 0 | | 0 | | 0 | | | 0 | | | | 0 | |
| Landfowl | Galliformes | | | 0 | | 0 | | 1 | | | 0 | | | | 0 | |
| Quail | Odontophoridae | | | 0 | | 0 | | 1 | | | 0 | | | | 0 | |
| Turkey vulture | *Cathartes aura* | | | 0 | | 0 | | 0 | | | 0 | | | | *0* | |
| **Reptile or Amphibian** | | | | | | | | | | |  | | | |  | |
| Indeterminate reptile or amphibian | N/A | | | 0 | | 0 | | 0 | | | 0 | | | | 0 | |
| Western toad | *Bufo boreas* | | | 0 | | 0 | | 0 | | | 0 | | | | 0 | |
| Green sea turtle | *Chelonia mydas* | | | 0 | | 0 | | 0 | | | 0 | | | | 0 | |
| Pond Turtle | *Actinemys marmorata* | | | 0 | | 0 | | 3 | | | 0 | | | | 0 | |
| Frog | Anura | | | 0 | | 0 | | 2 | | | 0 | | | | 0 | |
| Olive Ridley sea turtle | Lepidochelys olivacea | | | 0 | | 0 | | 0 | | | 0 | | | | 0 | |
| Turtles | Testudines | | | 13 | | 3 | | 0 | | | 0 | | | | 0 | |
| Amphibian | Amphibia | | | 0 | | 0 | | 0 | | | 0 | | | | 0 | |
| **Fish** |  | | |  | |  | |  | | |  | | | |  | |
| Indeterminate fish | N/A | | | 465 | | 314 | | 0 | | | 7 | | | | 8 | |
| Bluefin tuna | *Thunnus* sp. | | | 27 | | 1 | | 0 | | | 0 | | | | 0 | |
| Sea bass | Serranidae | | | 0 | | 1 | | 8 | | | 0 | | | | 0 | |
| Lingcod | *Ophidon elongatus* | | | 0 | | 0 | | 0 | | | 0 | | | | 0 | |
| Rockfish | *Sebastes* sp. | | | 0 | | 25 | | 4 | | | 0 | | | | 0 | |
| Toad fishes | *Porichthys notatus* | | | 0 | | 0 | | 0 | | | 0 | | | | 0 | |
| Pile perch | *Rhacochilus vacca* | | | 0 | | 0 | | 0 | | | 0 | | | | 0 | |
| Herring or Shad | Clupeidae | | | 0 | | 4 | | 0 | | | 0 | | | | 0 | |
| Surfperch | Embiotocidae | | | 0 | | 1 | | 0 | | | 0 | | | | 0 | |
| Sheephead | *Semicossyphus pulcher* | | | 0 | | 1 | | 0 | | | 0 | | | | 0 | |
| Pacific barracuda | *Sphyraena argentea* | | | 0 | | 8 | | 0 | | | 0 | | | | 0 | |
| Calif scorpionfish | *Scorpaena argentea* | | | 0 | | 1 | | 0 | | | 0 | | | | 0 | |
| Cabezon | *Scorpaenichthys marmoratys* | | | 0 | | 2 | | 0 | | | 0 | | | | 0 | |
| giant kelpfish | *Heterostichus rostratus* | | | 0 | | 1 | | 0 | | | 0 | | | | 0 | |
| California corbina | *Menticirrhus undulates* | | | 0 | | 1 | | 0 | | | 0 | | | | 0 | |
| Pacific bonito | *Sarda chiliensis* | | | 0 | | 2 | | 0 | | | 0 | | | | 0 | |
| Pacific chub mackerel | *Scomber japonicus* | | | 0 | | 5 | | 0 | | | 0 | | | | 0 | |
| **Total** |  | | | **777** | | **515** | | **29,230** | | | **1,982** | | | | **762** | |
|  |  | | |  | |  | |  | | |  | | | |  | |
|  |  | | |  | |  | |  | | |  | | | |  | |
|  |  | | |  | |  | |  | | |  | | | |  | |
|  |  | | |  | |  | |  | | |  | | | |  | |
| Table 2. NISP compiled from Missions La Purisima (Costello 1993); San Gabriel (Dietler et al. 2015); San Juan Bautista (Clair 2005); and Santa Inès (Walker and Davidson 1989). | | | | | | | | | | | | | | | |
| **Common Name** | | **Scientific Name** | | | **Courtyard** | | | | | | | | | | |
| **Mission La Purisima** | | | | **Mission San Gabriel** | | | **Mission San Juan Bautista** | | **Mission Santa Inès** | |
| **Mammal** | | | | |  | | | |  | | |  | |  | |
| Indeterminate large mammal | | N/A | | | 0 | | | | 1241 | | | 753 | | 276 | |
| Cattle | | *Bos taurus* | | | 21 | | | | 11,116 | | | 335 | | 173 | |
| Horse | | *Equus caballus* | | | 0 | | | | 1 | | | 0 | | 0 | |
| Artiodactyla | | Artiodactyla | | | 0 | | | | 0 | | | 4 | | 0 | |
| Bear | | *Ursus* sp. | | | 0 | | | | 0 | | | 0 | | 0 | |
| Deer | | *Odocoileus* sp. | | | 1 | | | | 12 | | | 9 | | 0 | |
| Pig | | *Sus domesticus* | | | 0 | | | | 14 | | | 1 | | 0 | |
| Sheep or goat | | Ovicaprids | | | 10 | | | | 1,597 | | | 54 | | 72 | |
| Carnivore | | Carnivora | | | 0 | | | | 0 | | | 0 | | 0 | |
| Indeterminate medium mammal | | N/A | | | 0 | | | | 192 | | | 119 | | 91 | |
| Dog | | *Canis* sp. | | | 0 | | | | 1,795 | | | 0 | | 0 | |
| Indeterminate small mammal | | N/A | | | 0 | | | | 8 | | | 33 | | 17 | |
| Cat | | *Felis* sp. | | | 0 | | | | 1 | | | 2 | | 0 | |
| Cougar | | *Puma concolor* | | | 0 | | | | 0 | | | 0 | | 0 | |
| Bobcat | | *Lynx rufus* | | | 1 | | | | 0 | | | 0 | | 0 | |
| Sea Mammal | | Otariidae | | | 2 | | | | 0 | | | 0 | | 0 | |
| Hare | | *Lepus californicus* | | | 0 | | | | 0 | | | 0 | | 0 | |
| Jackrabbit | | *Lepus* sp. | | | 1 | | | | 1 | | | 1 | | 3 | |
| Rabbit | | Leporidae | | | 2 | | | | 22 | | | 2 | | 0 | |
| Cottontail/Rabbit | | *Sylvilagus* sp. | | | 0 | | | | 0 | | | 0 | | 0 | |
| Pocket gopher | | Geomyidae | | | 37 | | | | 155 | | | 1 | | 0 | |
| Squirrel | | Sciuridae | | | 0 | | | | 15 | | | 1 | | 0 | |
| California Ground Squirrel | | *Citellus beecheyi* | | | 16 | | | | 0 | | | 4 | | 0 | |
| Western gray squirrel | | *Sciurus griseus* | | | 0 | | | | 1 | | | 0 | | 0 | |
| Striped skunk | | *Mephitis mephitis* | | | 0 | | | | 1 | | | 2 | | 0 | |
| Racoon | | *Procyon Lotor* | | | 0 | | | | 0 | | | 5 | | 0 | |
| Gray fox | | *Urocyon cinereoargenteus* | | | 1 | | | | 0 | | | 0 | | 0 | |
| Longtailed Weasel | | *Mustela frenata* | | | 1 | | | | 0 | | | 0 | | 0 | |
| Rat | | Rat spp. | | | 5 | | | | 0 | | | 2 | | 0 | |
| Rodent | | Rodentia | | | 0 | | | | 0 | | | 1 | | 566 | |
| Mouse | | *Peromyscus* sp. | | | 1 | | | | 0 | | | 3 | | 0 | |
| Rodent | | Cricetidae | | | 0 | | | | 0 | | | 1 | | 0 | |
| Baleen whale | | Balaenopteridae | | | 0 | | | | 0 | | | 0 | | 0 | |
| UID Mammal | | UID Mammal | | | 0 | | | | 0 | | | 4685 | | 1589 | |
| **Bird** | |  | | |  | | | |  | | |  | |  | |
| Indeterminate medium bird | | N/A | | | 0 | | | | 18 | | | 4 | | 46 | |
| Chicken | | *Gallus gallus* | | | 1 | | | | 164 | | | 22 | | 0 | |
| Duck spp. | | Anas | | | 0 | | | | 0 | | | 1 | | 0 | |
| Mallard | | *Anas platyrhynchos* | | | 0 | | | | 0 | | | 0 | | 0 | |
| Wood duck | | *Aix sponsa* | | | 0 | | | | 0 | | | 0 | | 0 | |
| Common murre | | *Uria aalge* | | | 0 | | | | 0 | | | 0 | | 0 | |
| Crow | | *Corvus brachyrhynchos* | | | 1 | | | | 0 | | | 0 | | 0 | |
| Red-tailed hawk | | *Buteo jamaicensis* | | | 0 | | | | 1 | | | 0 | | 0 | |
| Pheasant | | Phasianidae | | | 0 | | | | 0 | | | 7 | | 0 | |
| Raven | | *Corvus corax* | | | 0 | | | | 0 | | | 0 | | 0 | |
| Golden Eagle | | *Aquila chrysaetos* | | | 0 | | | | 0 | | | 0 | | 0 | |
| great Blue Heron | | *Ardea herodias* | | | 0 | | | | 0 | | | 1 | | 0 | |
| Wild Turkey | | *Meleagris Gallopavo* | | | 0 | | | | 0 | | | 1 | | 0 | |
| Owl (unspecified) | | Strigidae | | | 0 | | | | 0 | | | 0 | | 0 | |
| Landfowl | | Galliformes | | | 0 | | | | 0 | | | 0 | | 0 | |
| Quail | | Odontophoridae | | | 0 | | | | 0 | | | 0 | | 0 | |
| Turkey vulture | | *Cathartes aura* | | | 0 | | | | 0 | | | 0 | | 0 | |
| **Reptile or Amphibian** | | | | | | | | |  | | |  | |  | |
| Indeterminate reptile or amphibian | | N/A | | | 0 | | | | 1 | | | 0 | | 1 | |
| Western toad | | *Bufo boreas* | | | 0 | | | | 1 | | | 0 | | 0 | |
| Green sea turtle | | *Chelonia mydas* | | | 0 | | | | 0 | | | 0 | | 0 | |
| Pond Turtle | | *Actinemys marmorata* | | | 0 | | | | 0 | | | 0 | | 0 | |
| Frog | | Anura | | | 0 | | | | 0 | | | 0 | | 0 | |
| Olive Ridley sea turtle | | *Lepidochelys olivacea* | | | 0 | | | | 0 | | | 0 | | 0 | |
| Turtles | | Testudines | | | 1 | | | | 0 | | | 0 | | 0 | |
| Amphibian | | Amphibia | | | 0 | | | | 0 | | | 0 | | 0 | |
| **Fish** | |  | | |  | | | |  | | |  | |  | |
| Indeterminate fish | | N/A | | | 314 | | | | 2 | | | 2 | | 30 | |
| Bluefin tuna | | *Thunnus* sp. | | | 17 | | | | 7 | | | 0 | | 0 | |
| Sea bass | | Serranidae | | | 24 | | | | 3 | | | 0 | | 0 | |
| Lingcod | | *Ophidon elongatus* | | | 0 | | | | 0 | | | 0 | | 0 | |
| Rockfish | | *Sebastes* sp. | | | 0 | | | | 0 | | | 0 | | 0 | |
| Toad fishes | | *Porichthys notatus* | | | 0 | | | | 0 | | | 0 | | 0 | |
| Pile perch | | *Rhacochilus vacca* | | | 0 | | | | 0 | | | 0 | | 0 | |
| Herring or Shad | | Clupeidae | | | 0 | | | | 0 | | | 0 | | 0 | |
| Surfperch | | Embiotocidae | | | 0 | | | | 0 | | | 0 | | 0 | |
| Sheephead | | *Semicossyphus pulcher* | | | 0 | | | | 0 | | | 0 | | 0 | |
| Pacific barracuda | | *Sphyraena argentea* | | | 0 | | | | 0 | | | 0 | | 0 | |
| Calif scorpionfish | | *Scorpaena argentea* | | | 0 | | | | 0 | | | 0 | | 0 | |
| Cabezon | | *Scorpaenichthys marmoratys* | | | 0 | | | | 0 | | | 0 | | 0 | |
| giant kelpfish | | *Heterostichus rostratus* | | | 0 | | | | 0 | | | 0 | | 0 | |
| California corbina | | *Menticirrhus undulates* | | | 0 | | | | 0 | | | 0 | | 0 | |
| Pacific bonito | | *Sarda chiliensis* | | | 0 | | | | 0 | | | 0 | | 0 | |
| Pacific chub mackerel | | *Scomber japonicus* | | | 0 | | | | 0 | | | 0 | | 0 | |
| **Total** | |  | | | **457** | | | | **16,369** | | | **6,056** | | **3433** | |
| Table 3. NISP compiled from El Presidio San Francisco (Smith-Lintner 2000) and San Diego (Buitenhuys 2014) | | | | | | | | | | | | |
| **Common Name** | | | **Scientific Name** | | | | **Presidio** | | | | | |
| **El Presidio San Francisco** | | | **El Presidio San Diego** | | |
| **Mammal** | | | | | | |  | | |  | | |
| Indeterminate large mammal | | | N/A | | | | 0 | | | 2921 | | |
| Cattle | | | *Bos taurus* | | | | 369 | | | 326 | | |
| Horse | | | *Equus caballus* | | | | 1 | | | 0 | | |
| Artiodactyla | | | Artiodactyla | | | | 34 | | | 39 | | |
| Bear | | | *Ursus* sp. | | | | 3 | | | 0 | | |
| Deer | | | *Odocoileus* sp. | | | | 28 | | | 0 | | |
| Pig | | | *Sus domesticus* | | | | 0 | | | 0 | | |
| Sheep or goat | | | Ovicaprids | | | | 16 | | | 23 | | |
| Carnivore | | | Carnivora | | | | 7 | | | 3 | | |
| Indeterminate medium mammal | | | N/A | | | | 0 | | | 7 | | |
| Dog | | | *Canis* sp. | | | | 6 | | | 4 | | |
| Indeterminate small mammal | | | N/A | | | | 0 | | | 8 | | |
| Cat | | | *Felis* sp. | | | | 0 | | | 8 | | |
| Cougar | | | *Puma concolor* | | | | 0 | | | 1 | | |
| Bobcat | | | *Lynx rufus* | | | | 0 | | | 0 | | |
| Sea Mammal | | | Otariidae | | | | 0 | | | 0 | | |
| Hare | | | *Lepus californicus* | | | | 1 | | | 0 | | |
| Jackrabbit | | | *Lepus* sp. | | | | 0 | | | 1 | | |
| Rabbit | | | Leporidae | | | | 33 | | | 9 | | |
| Cottontail/Rabbit | | | *Sylvilagus* sp. | | | | 18 | | | 2 | | |
| Pocket gopher | | | Geomyidae | | | | 0 | | | 4 | | |
| Squirrel | | | Sciuridae | | | | 0 | | | 4 | | |
| California Ground Squirrel | | | *Citellus beecheyi* | | | | 0 | | | 11 | | |
| Western gray squirrel | | | *Sciurus griseus* | | | | 0 | | | 0 | | |
| Striped skunk | | | *Mephitis mephitis* | | | | 0 | | | 0 | | |
| Racoon | | | *Procyon Lotor* | | | | 0 | | | 0 | | |
| Gray fox | | | *Urocyon cinereoargenteus* | | | | 12 | | | 0 | | |
| Longtailed Weasel | | | *Mustela frenata* | | | | 0 | | | 0 | | |
| Rat | | | Rat sp. | | | | 0 | | | 0 | | |
| Rodent | | | Rodentia | | | | 22 | | | 3 | | |
| Mouse | | | *Peromyscus* sp. | | | | 2 | | | 0 | | |
| Rodent | | | Cricetidae | | | | 0 | | | 0 | | |
| Baleen whale | | | Balaenopteridae | | | | 1 | | | 0 | | |
| UID Mammal | | | UID Mammal | | | | 23289 | | | 437 | | |
| **Bird** | | |  | | | |  | | |  | | |
| Indeterminate medium bird | | | N/A | | | | 1356 | | | 37 | | |
| Chicken | | | *Gallus gallus* | | | | 88 | | | 73 | | |
| Duck spp. | | | Anas | | | | 28 | | | 1 | | |
| Mallard | | | *Anas platyrhynchos* | | | | 1 | | | 0 | | |
| Wood duck | | | *Aix sponsa* | | | | 4 | | | 0 | | |
| Common murre | | | *Uria aalge* | | | | 1 | | | 0 | | |
| Crow | | | *Corvus brachyrhynchos* | | | | 0 | | | 3 | | |
| Red-tailed hawk | | | *Buteo jamaicensis* | | | | 0 | | | 0 | | |
| Pheasant | | | Phasianidae | | | | 5 | | | 0 | | |
| Raven | | | *Corvus corax* | | | | 0 | | | 0 | | |
| Golden Eagle | | | *Aquila chrysaetos* | | | | 0 | | | 0 | | |
| great Blue Heron | | | *Ardea herodias* | | | | 0 | | | 0 | | |
| Wild Turkey | | | *Meleagris Gallopavo* | | | | 3 | | | 0 | | |
| Owl (unspecified) | | | Strigidae | | | | 1 | | | 0 | | |
| Landfowl | | | Galliformes | | | | 0 | | | 8 | | |
| Quail | | | Odontophoridae | | | | 0 | | | 3 | | |
| Turkey vulture | | | *Cathartes aura* | | | | 0 | | | 1 | | |
| **Reptile or Amphibian** | | | | | | | | | |  | | |
| Indeterminate reptile or amphibian | | | N/A | | | | 53 | | | 0 | | |
| Western toad | | | *Bufo boreas* | | | | 0 | | | 0 | | |
| Green sea turtle | | | *Chelonia mydas* | | | | 1 | | | 0 | | |
| Pond Turtle | | | *Actinemys marmorata* | | | | 0 | | | 0 | | |
| Frog | | |  | | | | 0 | | | 0 | | |
| Olive Ridley sea turtle | | | *Lepidochelys olivacea* | | | | 1 | | | 0 | | |
| Turtles | | | Testudines | | | | 16 | | | 0 | | |
| Amphibian | | | Amphibia | | | | 1 | | | 0 | | |
| **Fish** | | |  | | | |  | | |  | | |
| Indeterminate fish | | | N/A | | | | 0 | | | 47 | | |
| Bluefin tuna | | | *Thunnus* sp. | | | | 0 | | | 0 | | |
| Sea bass | | | Serranidae | | | | 0 | | | 0 | | |
| Lingcod | | | *Ophidon elongatus* | | | | 1 | | | 0 | | |
| Rockfish | | | Anura | | | | 0 | | | 0 | | |
| Toad fishes | | | *Porichthys notatus* | | | | 1 | | | 0 | | |
| Pile perch | | | *Rhacochilus vacca* | | | | 1 | | | 0 | | |
| Herring or Shad | | | Clupeidae | | | | 14 | | | 0 | | |
| Surfperch | | | Embiotocidae | | | | 56 | | | 0 | | |
| Sheephead | | | *Semicossyphus pulcher* | | | | 0 | | | 0 | | |
| Pacific barracuda | | | *Sphyraena argentea* | | | | 0 | | | 0 | | |
| Calif scorpionfish | | | *Scorpaena argentea* | | | | 0 | | | 0 | | |
| Cabezon | | | *Scorpaenichthys marmoratys* | | | | 0 | | | 0 | | |
| giant kelpfish | | | *Heterostichus rostratus* | | | | 0 | | | 0 | | |
| California corbina | | | *Menticirrhus undulates* | | | | 0 | | | 0 | | |
| Pacific bonito | | | *Sarda chiliensis* | | | | 0 | | | 0 | | |
| Pacific chub mackerel | | | *Scomber japonicus* | | | | 0 | | | 0 | | |
| **Total** | | |  | | | | **25,474** | | | **3,984** | | |



Figure 1. Cut rib and vertebral fragments from A) Rancherìa and B) Courtyard assemblages.