

TABLE 1-1

Wildlife and Fish Species Observed or Potentially Occuring On- and Offshore at Bellows AFS
 Bellows OU1 EE/CA, Bellows AFS, Hawaii

| Scientific Name | Common Name | Hawaiian Name | Federal Status |
|--|---------------------------|----------------------|----------------|
| Mammals | | | |
| <i>Felis domesticus</i> | cat | | |
| <i>Herpestes auropunctatus</i> | mongoose | | |
| <i>Rattus</i> sp. | rat | | |
| <i>Mus</i> sp. | mouse | | |
| <i>Lasiurus cinereus semotus</i> | Hawaiian hoary bat | ope'ape'a | E |
| <i>Monachus shauinslandi</i> | Hawaiian monk seal | 'ilio-holo-l-ka-uaua | E |
| <i>Megaptera novaeangliae</i> | humpback whale | kahola | E |
| Birds | | | |
| <i>Arenaria interpres</i> | ruddy turnstone | 'akekeke | |
| <i>Calidris alba</i> | sanderling | humakai | |
| <i>Himantopus mexicanus knudseni</i> | black-necked stilt | ae'o | E |
| <i>Anas wyvilliana</i> | Hawaiian duck | koloa maoli | E |
| <i>Fulica americana alai</i> | Hawaiian coot | 'alae ke'oke'o | E |
| <i>Gallinula chloropus sandwichensis</i> | common moorhen | 'alae 'ula | E |
| <i>Puffinus newelli</i> | Newell's shearwater | 'a'o | T |
| <i>Pulvialis fulva</i> | Pacific golden-plover | kolea | |
| <i>Heteroscelus incanus</i> | wandering tattler | 'ulili | |
| <i>Nycticorax nycticorax hoactli</i> | black-crowned night-heron | 'auku'u | |
| <i>Bubulcus ibis</i> | cattle egret | | |
| <i>Streptopelia chinensis</i> | spotted dove | | |
| <i>Geopelia striata</i> | zebra dove | | |
| <i>Acridotheres tristis</i> | common myna | | |
| <i>Minus polyglottus</i> | northern mockingbird | | |
| <i>Cardinalis cardinalis</i> | northern cardinal | | |
| <i>Paroaria coronata</i> | red-crested cardinal | | |
| <i>Pycnonotus cafer</i> | red-vented bulbul | | |
| <i>Copsychus malabaricus</i> | white-rumped shama | | |
| <i>Cettia diphone</i> | Japanese bush-warbler | | |
| <i>Zosterops japonicus</i> | Japanese white-eye | | |
| <i>Padda oryzivora</i> | java sparrow | | |
| <i>Carpodacus mexicanus</i> | house finch | | |
| <i>Passer domesticus</i> | house sparrow | | |
| <i>Estrilda astrild</i> | common waxbill | | |
| <i>Lonchura punctulata</i> | nutmet mannikin | | |
| <i>Serinus mozambicus</i> | yellow-fronted canary | | |
| <i>Colombia livia</i> | rock dove | | |
| <i>Alauda arvensis</i> | Eurasian skylark | | |
| <i>Lonchura malacca</i> | chestnut mannikin | | |
| <i>Tyto alba</i> | barn owl | | |
| <i>Asio flammeus sandwichensis</i> | Hawaiian short-eared owl | pueo | SOC |
| <i>Puffinus pacificus</i> | wedge-tailed shearwater | 'ua 'u kani | |
| <i>Sula dactylatra</i> | masked booby | 'a | |
| <i>Sula sula rubripes</i> | red-footed booby | 'a | |
| <i>Sula leucogaster plotus</i> | brown booby | 'a | |
| <i>Fergata minor palmerstoni</i> | great frigatebird | 'iwa | |
| <i>Phasianus colchicus</i> | ring-necked pheasant | | |
| <i>Pycononotus cafer</i> | red-vented bulbul | | |
| <i>Sicalis flaveola</i> | saffron finch | | |
| <i>Lonchura malabarica (cantans)</i> | warbling silverbill | | |
| Reptiles | | | |
| <i>Chelonia mydas</i> | green sea turtle | honu | T |
| <i>Eretmochelys imbricata</i> | hawksbill turtle | 'ea | E |
| <i>Chrysemys scripta elegans</i> | red-eared slider turtle | | |
| Amphibians | | | |
| <i>Bufo marinus</i> | marine toad | | |
| <i>Rana</i> sp. | frog | | |
| Fish | | | |
| Belontiidae (2 species) | needlefish | aha aha | |
| <i>Sphyrnaea barracuda</i> | great barracuda | kaku | |

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|---|-------------------------------|------------------|----------------|
| <i>Sphyræne helleri</i> | Japanese barracuda | kawelea | |
| <i>Scomberoides lysan</i> | leatherback | lae | |
| <i>Xyrichtys pavo</i> | peacock razorfish | laenihi | |
| <i>Polydactylus sexfilis</i> | threadfin | moi | |
| <i>Bothus</i> spp. | flounder | paki'i | |
| <i>Cephalopholis argus</i> | peacock grouper, roi | | |
| <i>Lutjanus kasmira</i> | blue-stripe snapper | ta'ape | |
| <i>Lutjanus fulvus</i> | blacktail snapper | to'au | |
| <i>Myripristis</i> spp. | solderfish | 'u'u | |
| <i>Kuhlia sandvicensis</i> | Hawaiian flagtail | aholehole | |
| <i>Tilapia</i> spp. | tilapia | | |
| <i>Neomyxus leucisus</i> | false mullet | ououa | |
| <i>Mugil cephalus</i> | striped mullet | ama'ama | |
| <i>Caranx ignobilis</i> | giant trevally | ulua aukea | |
| <i>Poecilia sphenops</i> | liberty molly | | |
| <i>Xiphophorus helleri</i> | swardtail | | |
| <i>Poecilia vittata</i> | Cuban molly | | |
| <i>Gambusia affinis</i> | mosquitofish | | |
| <i>Awaous guamensis</i> | goby | o'opu nakea | |
| <i>Eleotris sandwichensis</i> | | o'opu akupa | |
| <i>Stenogobius hawaiiensis</i> | | o'opu naniha | |
| <i>Misgurnus anguillicaudatus</i> | dojo loach | | |
| <i>Mulloidichthys flavolineatus</i> | yellowstripe goatfish | weke'a | |
| <i>Parupeneus pleurostigma</i> | sidespot goatfish | malu | |
| <i>Parupeneus bifasciatus</i> | doublebar goatfish | munu | |
| <i>Upeneus taeniopterus</i> | bandtail goatfish | weke pue'o | |
| <i>Parupeneus cyclostomus</i> | blue goatfish | moano kea | |
| <i>Parupeneus multifasciatus</i> | manybar goatfish | moano kea | |
| <i>Chaetodon miliaris</i> | milletseed butterflyfish | lauwiliwili | |
| <i>Chaetodon multicinctus</i> | multiband butterflyfish | kikakapu | |
| <i>Forcipiger</i> spp. | long-nose butterflyfish | lauwiliwili | |
| <i>Abudefduf abdominalis</i> | Hawaiian sergeant | mamo | |
| <i>Abudefduf sordidus</i> | gray damselfish | kupipi | |
| <i>Dascyllus albisella</i> | Hawaiian dascyllus | 'alo'ilo' | |
| <i>Stegastes fasciolatus</i> | pacific gregory | | |
| <i>Plectroglyphidodon johnstonianus</i> | blue-eye damselfish | | |
| <i>Anampses curvier</i> | pearl wrasse | opulepule lauli | |
| <i>Cheilio inermis</i> | mongoose wrasse, cigar wrasse | kupoupou | |
| <i>Cheilinus unitusciatus</i> | ringtail wrasse | po'ou | |
| <i>Gomphosus varius</i> | bird wrasse | akilolo | |
| <i>Labroides phthiropagus</i> | Hawaiian cleaner wrasse | hinalea | |
| <i>Stethojulis balteata</i> | belted wrasse | 'omaka | |
| <i>Thalassoma ballieui</i> | blacktail wrasse | hinalea luahine | |
| <i>Thalassoma duperrey</i> | saddle wrasse | hinalea lauwilli | |
| <i>Thalassoma trilobatum</i> | Christmas wrasse | 'awela | |
| <i>Calotomus carolinus</i> | stareye parrotfish | ponuhunuhu | |
| <i>Scarus psittacus</i> | palenose parrotfish | uhu | |
| <i>Scarus sordidus</i> | bullethead parrotfish | uhu | |
| <i>Zanclus comutus</i> | morrish idol | kihikihi | |
| <i>Acanthurus triostegus</i> | convict tang | manini | |
| <i>Acanthurus olivaceus</i> | orangeband surgeofish | na'e na'e | |
| <i>Acanthurus nigroris</i> | blueline surgeofish | maiko | |
| <i>Acanthurus leucopareius</i> | whitebar surgeofish | maikoiko | |
| <i>Acanthurus blochii</i> | ringtail surgeofish | pualu | |
| <i>Acanthurus nigrofuscus</i> | brown surgeofish | mai'I' | |
| <i>Acanthurus achilles</i> | Achilles tang | paku'iku'I' | |
| <i>Acanthurus dussumieri</i> | eyestripe surgeofish | palani | |
| <i>Acanthurus xanthopterus</i> | yellowfin surgeofish | pualu | |
| <i>Ctenochaetus strigosus</i> | gold-ring surgeofish | kole | |
| <i>Naso unicornis</i> | bluespine unicornfish | kala | |

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| <i>Zebrasoma flavescens</i> | yellow tang | lauipala | |
| <i>Arothron hispidus</i> | stripebelly puffer | 'o'opu hue | |
| <i>Arothron meleagris</i> | spotted puffer | 'o'opu hue | |
| <i>Gymnothorax flavimarginatus</i> | yellowmargin moray | puhi kapa | |
| <i>Gymnothorax undulatus</i> | undulated moray | puhi laumilo | |
| <i>Apogon kallopterus</i> | iridescent cardinalfish | upapalu makenaui | |
| <i>Cirripectes vanderbilti</i> | scarface blenny | pao'o | |
| <i>Aluterus scriptus</i> | scribbled filefish | loulu | |
| <i>Pervagor spilosoma</i> | fantail filefish | 'oili uwi'uwi | |
| <i>Ostricion meleagris</i> | spotted trunkfish | moa | |
| Crustaceans | | | |
| <i>Scylla serrata</i> | Samoan crab | | |
| <i>Thalamita crenata</i> | blue-pincher crab | | |
| <i>Macrobrachium grandimanus</i> | prawn | 'opae oeha'a | |
| <i>Atyoida bisulcata</i> | shrimp | 'opae kala'ole | |
| <i>Panulirus marginatus</i> | | | |
| Echinoderms | | | |
| <i>Holothuria atra</i> | sea cucumber | | |
| <i>Holothuria nobilis</i> | sea cucumber | | |
| <i>Diadema paucispinum</i> | sea urchin | wana | |
| <i>Echinometra mathaei</i> | rock boring urchin | wana | |
| <i>Echinostrephus aciculatus</i> | sea urchin | wana | |
| <i>Echinothrix calamaris</i> | black long-spined urchin | wana | |
| <i>Echinothris disdema</i> | sea urchin | wana | |
| <i>heterocentrotus mammillatus</i> | sea urchin | wana | |
| <i>Tripneustes gratilla</i> | collector urchin | wana | |
| <i>Linckia multifora</i> | starfish | | |
| <i>Linckia diplax</i> | starfish | | |
| Mollusks | | | |
| <i>Euglandia</i> sp. | African snail | | |
| f. Ampularidae | apple snail | | |
| <i>Melanoides</i> sp. | thiarid snail | | |
| Coelenterates | | | |
| <i>Aurelia aurita</i> | moon jelly | | |
| <i>Charybda</i> spp. | box jelly | | |
| <i>Physalia physalis</i> | Portuguese man-o-war | | |

Notes:

Federal Status Codes:

E = Endangered

T = Threatened

SOC = Species of concern

Source: Integrated Natural Resources Management Plan (EA, January 1997).