Supplementary Table 1. Reef Fishes of Nagigi

|  |  |  |  |
| --- | --- | --- | --- |
| **Scientific Name** | **Common Name** | **Fijian Name** | **Sampling** |
| **MYLOBATIFORMES** |
| **Myliobatidae** |
| *Aetobatus narinari* | spotted eagle ray |   | S |
| **RAJIFORMES** |
| **Rhinobatidae** |
| *Rhynchobatus sp.* | guitarfish |   | S |
| **ANGUILLIFORMES** |
| **Muraenidae** |
| *Echidna nebulosa* | snowflake moray | boila | S, I |
| **Ophichthidae** |
| *Myrichthys colubrinus* | harlequin snake eel | dakulavi | I |
| **GONORYNCHIFORMES** |
| **Chanidae** |
| *Chanos chanos* | milkfish | yawa | I |
| **BERYCIFORMES** |
| **Holocentridae** |
| *Myripristis berndti* | blotcheye soldierfish | corocoro | I |
| *Sargocentron spiniferum* | sabre squirrelfish | dravisau | I |
| **MUGILIFORMES** |
| **Mugilidae** |
| ***Neomyxus leuciscus*** | **acute-jawed mullet** |  | **C** |
| *Valamugil engeli* | bluetail mullet | kanace | I |
| **BELONIFORMES** |
| **Belonidae** |
| *Tylosaurus crocodilus* | crocodile needlefish | saku | I |
| **TETRAODONTIFORMES** |
| **Balistidae** |
| ***Balistapus undulatus*** | **orange-lined triggerfish** |  | **C** |
| ***Rhinecanthus aculeatus*** | **Picasso triggerfish** | **cumu**  | **C, I** |
| ***Rhinecanthus aculeatus*** | **white-barred triggerfish** | **cumucumu** | **C, I** |
| ***Sufflamen chrysopterus*** | **halfmoon triggerfish** |  | **C** |
| **Diodontidae** |
| ***Diodon hystrix*** | **spotfin porcupinefish** | **sokisoki** | **C, I** |
| **Monacanthidae** |
| ***Amanses scopas*** | **broom filefish** |  | **C** |
| **Ostraciidae** |
| *Ostracion cubicus* | yellow boxfish | toto | I |
| **Tetraodontidae** |
| ***Arothron nigropunctatus*** | **blackspotted puffer** | **sumusumu** | **C** |
| ***Canthigaster solandri*** | **spotted sharpnose** |  | **C** |
| **AULOPIFORMES** |
| **Synodontidae** |
| ***Synodus binotatus*** | **two-spot lizardfish** |  | **C** |
| ***Synodus variegatus*** | **variegated lizardfish** |  | **C** |
| **PLEURONECTIFORMES** |
| **Soleidae** |
| *Soleichthys heterorhinos*  | black-tip sole | davilai | I |
| **SCORPAENIFORMES** |
| **Scorpaenidae** |
| ***Scorpaenodes guamensis*** | **Guam scorpionfish** |  | **C** |
| ***Scorpaenodes parvipinnis*** | **lowfin scorpionfish** |  | **C** |
| **PERCIFORMES** |
| **Acanthuridae** |  |  |  |
| *Acanthurus leucoparius* | whitebar surgeonfish | dridri | I |
| ***Acanthurus lineatus*** | **lined surgeonfish** | **dridri** | **C, I** |
| ***Acanthurus nigrofuscus*** | **brown surgeonfish** | **dridri** | **C, I** |
| *Acanthurus triostegus* | convict surgeonfish | tabace | I |
| *Acanthurus xanthopterus* | yellowfin surgeonfish | balagi | I |
| ***Ctenochaetus binotatus*** | **twospot surgeonfish** |  | **C** |
| ***Ctenochaetus striatus*** | **striated surgeonfish** | **ikaloa** | **C, I** |
| ***Naso lituratus*** | **orangespine unicornfish** | **jila** | **C** |
| *Naso unicornis* | bluespine unicornfish | ta | I |
| ***Zebrasoma scopas*** | **twotone tang** |  | **C** |
| **Apogonidae** |
| ***Apogon angustatus*** | **broadstriped cardinalfish** | **nuru** | **C** |
| ***Apogon fraenatus*** | **bridled cardinalfish** | **nuru** | **C** |
| ***Apogon novemfasciatus*** | **sevenstriped cardinalfish** | **nuru** | **C** |
| ***Fowleria isostigma*** | **dotted cardinalfish** | **nuru** | **C** |
| ***Fowleria vaiulae*** | **mottled cardinalfish** | **nuru** | **C** |
| ***Ostorhinchus rubrimacula*** | **rubyspot cardinalfish** | **nuru** | **C** |
| **Blenniidae** |
| ***Meiacanthus oualanensis*** | **N/A** |  | **C** |
| ***Plagiotremus rhinorhynchos*** | **bluestriped fangblenny** |  | **C** |
| **Carangidae** |
| *Caranx ignobilis* | giant trevally | saqa | I |
| *Trachinotus blochii* | snubnosed dart | vilu | I |
| **Chaetodontidae** |
| *Chaetedon auriga* | threadfin butterflyfish | tivitivi | I |
| ***Chaetodon baronessa*** | **Eastern triangular butterflyfish** | tivitivi | **C** |
| ***Chaetodon citrinellus*** | **speckled butterflyfish** | tivitivi | **C** |
| ***Chaetodon lunulatus*** | **oval butterflyfish** | tivitivi | **C** |
| *Chaetodon meyeri* | **scrawled butterflyfish** | tivitivi | S |
| ***Chaetodon pelewensis*** | **sunset butterflyfish** | tivitivi | **C** |
| ***Chaetodon plebeius*** | **blueblotch butterflyfish** | tivitivi | **C** |
| ***Chaetodon rafflesi*** | **latticed butterflyfish** | tivitivi | **C** |
| *Chaetodon unimaculatus* | **teardrop butterflyfish** | tivitivi | S |
| ***Chaetodon vagabundus*** | **vagabond butterflyfish** | tivitivi | **C** |
| ***Heniochus varius*** | **horned bannerfish** |  | **C** |
| **Cirrhitidae** |
| ***Paracirrhites arcatus*** | **arc-eye hawkfish** |  | **C** |
| ***Paracirrhites forsteri*** | **blackside hawkfish** |  | **C** |
| **Gerreidae** |
| *Gerres longirostris* | strongspine silver biddy | matu | I |
| **Haemulidae**  |
| *Plectorhincus gibbosus* | harry hotlips | bici | I |
| **Kyphosidae** |
| *Kyphosus cinerascens* | blue sea chub | sirisiriwai | I |
| **Labridae** |
| ***Bodianus axillaris*** | **axilspot hogfish** |  | **C** |
| *Bodianus loxozonus* | **blackfin hogfish** |   | S |
| ***Cheilinus chlorourus*** | **floral wrasse** | **drala** | **C** |
| ***Cheilinus trilobatus*** | **tripletail wrasse** | **draunikura** | **C** |
| *Cheilinus undulatus* | humphead wrasse | varivoce | I |
| ***Cirrhilabrus punctatus*** | **dotted wrasse** |  | **C** |
| ***Cirrhitichthys falco*** | **dwarf hawkfish** |  | **C** |
| *Gomphosus varius* | bird wrasse |   | S |
| ***Halichoeres hortulanus*** | **checkerboard wrasse** |  | **C** |
| ***Halichoeres trimaculatus*** | **threespot wrasse** | **labe[[1]](#footnote-1)** | **C, I** |
| ***Labrichthys unilineatus*** | **tubelip wrasse** |  | **C** |
| ***Labroides dimidiatus*** | **bluestreak cleaner wrasse** |  | **C** |
| ***Oxycheilinus digramma*** | **cheeklined wrasse** |  | **C** |
| ***Pseudocheilinus hexataenia*** | **sixline wrasse** |  | **C** |
| ***Stethojulis bandanensis*** | **red shoulder wrasse** |  | **C** |
| ***Thalassoma hardwicke*** | **sixbar wrasse** |  | **C** |
| **Leiognathidae** |
| ***Leiognathus fasciatus*** | **striped ponyfish** |  | **C** |
| **Lethrinidae** |
| *Lethrinus atkinsoni* | Pacific yellowtail emperor | sabutu/ ululoa | I |
| ***Lethrinus harak*** | **thumbprint emperor** | **kabatia** | **C, I** |
| *Lethrinus olivaceus* | longface emperor | dokonivudi | I |
| ***Monotaxis grandoculis*** | **humpnose big-eye bream** | **bu** | **C, I** |
| **Lutjanidae** |
| ***Lutjanus argentimaculatus*** | **mangrove red snapper, mangrove jack** | **damu** | **C, I** |
| *Lutjanus bohar* | twospot red snapper | bati  | I |
| *Lutjanus ehrenbergii* | blackspot snapper | kake | I |
| *Lutjanus fulviflamma* | dory snapper | kake | I |
| *Lutjanus fulvus* | blacktail snapper | dadreu/kake | I, S |
| ***Lutjanus gibbus*** | **humpback red snapper** | **bo** | **I** |
| *Lutjanus malabaricus* | Malabar blood snapper | rosinbogi | I |
| ***Lutjanus monostigma*** | **one-spot snapper** | **kake** | **I , C** |
| *Lutjanus russelli* | Russell's snapper | kake | C, I |
| ***Lutjanus semicinctus*** | **black-banded snapper** |  | **C** |
| *Pristipomoides sp.* | jobfish genera | pakapaka | I |
| **Monodactylidae** |
| ***Monodactylus argenteus*** | **silver mono** | **koko** | **C, I** |
| **Mullidae** |
| *Mulloidichthys flavolineatus* | yellowstripe goatfish | ose | I |
| ***Parupeneus barberinus*** | **dash-and-dot goatfish** |  | **C** |
| *Parupeneus indicus* | Indian goatfish | cucu | C, I |
| ***Parupeneus multifasciatus*** | **manybar goatfish** |  | **C** |
| ***Upeneus vittatus*** | **striped goatfish** | **deou** | **C, I** |
| **Nemipteridae** |
| ***Scolopsis bilineatus*** | **two-lined monocle bream** | **matauka** | **C** |
| **Pinguipedidae** |
| ***Parapercis clathrata*** | **latticed sandperch** |  | **C** |
| *Parapercis hexolphthalma* | speckled sandperch | dolo | C, I |
| **Polynemidae** |
| *Polydactylus sexfilis* | sixfinger threadfin | ucruka | I |
| **Pomacanthidae** |
| *Centropyge bicolor* | **bicolor angelfish** |   | S |
| *Centropyge bispinosa* | **twospined angelfish** |   | S |
| *Pygoplites diacanthus* | regal angelfish |   | S |
| **Pomacentridae** |  |  |  |
| *Abudefduf septemfasciatus*  | banded sergeant | dumu | I |
| ***Abudefduf sexfasciatus*** | **scissor-tail sergeant** |  | **C** |
| ***Abudefduf sordidus*** | **blackspot sergeant** |  | **C** |
| ***Abudefduf vaigiensis*** | **Indo-Pacific sergeant** |  | **C** |
| ***Amblyglyphidodon curacao*** | **staghorn damselfish** |  | **C** |
| ***Amblyglyphidodon orbicularis*** | **N/A** |  | **C** |
| ***Amphiprion barberi*** | **N/A** |  | **C** |
| ***Amphiprion chrysopterus*** | **orangefin anemonefish** |  | **C** |
| ***Chromis atripectoralis*** | **black-axil chromis** |  | **C** |
| ***Chromis atripes*** | **dark-fin chromis** |  | **C** |
| *Chromis iomelas* | half-and-half chromis |   | S |
| ***Chrysiptera parasema*** | **goldtail demoiselle** |  | **C** |
| *Chrysiptera talboti* | **Talbot's demoiselle** |   | S |
| ***Chrysiptera taupou*** | **southseas devil** |  | **C** |
| ***Dascyllus aruanus*** | **whitetail dascyllus** |  | **C** |
| ***Dascyllus reticulatus*** | **reticulate dascyllus** |  | **C** |
| ***Dascyllus trimaculatus*** | **threespot dascyllus** |  | **C** |
| ***Plectroglyphidodon dickii*** | **blackbar devil** |  | **C** |
| ***Pomacentrus auriventris*** | **goldbelly damsel** |  | **C** |
| ***Pomacentrus imitator*** | **imitator damsel** |  | **C** |
| *Pomacentrus maafu* | N/A |   | S |
| ***Pomacentrus tripunctatus*** | **threespot damsel** |  | **C** |
| ***Pomacentrus vaiuli*** | **ocellate damselfish** |  | **C** |
| ***Pomacentrus wardi*** | **Ward's damsel** |  | **C** |
| ***Stegastes albifasciatus*** | **whitebar gregory** |  | **C** |
| **Pseudochromidae** |
| ***Pseudochromis fuscus*** | **brown dottyback** |  | **C** |
| **Scaridae** |
| *Bulbometopon muricatum* | bumphead parrotfish | kalia | I |
| ***Calotomus spinidens*** | **spinytooth parrotfish** |  | **C** |
| *Chlorurus microrhinos* | steephead parrotfish | ulurua | I |
| ***Scarus frenatus*** | **bridled parrotfish** |  | **C** |
| ***Scarus niger*** | **dusky parrotfish** |  | **C** |
| **Scombridae** |
| *Acanthocybium solandri* | wahoo | wahoo | **I** |
| **Serranidae** |
| *Cephalopholis argus* | peacock hind | kawakawaloa | I |
| *Cephalopholis miniata* | coral hind | timo | I |
| ***Cephalopholis urodeta*** | **darkfin hind** | **kawakawadamu** | **C** |
| *Epinephelus fuscoguttatus* | brown-marbled emperor | delabulewa | I |
| ***Epinephelus merra*** | **honeycomb grouper** | **seni kawakawa** | **C** |
| *Epinephelus polyphekadion* | camouflage grouper | kawakawa | I |
| *Plectropomus leopardus* | leopard coralgrouper, red salmon cod | donu | I |
| **Siganidae** |
| *Siganus argenteus* | forktail rabbitfish | mulu | I |
| ***Siganus spinus*** | **scribbled rabbitfish** | **nuqanuqa** | **C** |
| ***Siganus vermiculatus*** | **vermiculated spinefoot** | **nuqa/gusula** | **C, I** |
| **Sphyraenidae** |
| *Sphyraena barracuda* | great barracuda | ogo, ogolevu | I |
| **Terapontidae** |
| ***Mesopristes kneri*** | **orange-spotted therapon** |  | **C** |
| *Terapon jarbua* | crescent-banded grunter | qeawa | I |
| **Zanclidae** |
| *Zanclus cornutus* | moorish idol | latinidaveta | I |

1. Fishermen say that about eight species of *labe* exist in Nagigi, but it is uncertain which of the many species of Labrids recorded in the area would be considered *labe.* [↑](#footnote-ref-1)