

S1 Table. Species classified as ‘reef fish’.

ACANTHURIDAE: *Acanthurus achilles*, *Acanthurus blochii*, *Acanthurus dussumieri*, *Acanthurus nigroris*, ***Acanthurus triostegus***, *Ctenochaetus hawaiiensis*, *Ctenochaetus strigosus*, ***Naso hexacanthus***, ***Naso lituratus***, *Acanthurus leucopareius*, *Acanthurus nigrofuscus*, *Acanthurus olivaceus*, *Acanthurus xanthopterus*, *Naso annulatus*, *Naso brevirostris*, *Naso unicornis*, *Zebrasoma flavescens*
BALISTIDAE: *Melichthys niger*, *Melichthys vidua*, *Rhinecanthus aculeatus*, *Rhinecanthus rectangulus*, *Sufflamen bursa*
CARANGIDAE: ***Alectis ciliaris***, *Carangoides ferdau*, *Caranx lugubris*, ***Carangoides orthogrammus***, ***Caranx ignobilis***, ***Caranx melampygus***, ***Caranx sexfasciatus***, ***Elagatis bipinnulata***, ***Gnathanodon speciosus***, ***Pseudocaranx cheilio***, ***Scomberoides lysan***, ***Seriola dumerili***, ***Uraspis helvola***
CARCHARHINIDAE: *Carcharhinus amblyrhynchos*, *Carcharhinus galapagensis*, *Carcharhinus melanopterus*, *Carcharhinus plumbeus*, *Triaenodon obesus*
CHAETODONTIDAE: *Chaetodon lunula*, *Chaetodon unimaculatus*
CIRRHITIDAE: ***Cirrhitis pinnulatus***, *Paracirrhites forsteri*
HOLOCENTRIDAE: ***Sargocentron spiniferum***, ***Sargocentron tiere***, *Myripristis amaena*, *Myripristis berndti*, *Myripristis chryseres*, *Myripristis vittata*, *Plectrypops lima*, *Sargocentron xantherythrum*
KYPHOSIDAE: *Kyphosus bigibbus*, *Kyphosus cinerascens*, *Kyphosus vaigiensis*
LABRIDAE: ***Oxycheilinus unifasciatus***, *Anampses chrysocephalus*, *Anampses cuvier*, *Bodianus bilunulatus*, *Cheilio inermis*, *Coris flavovittata*, *Coris gaimard*, *Gomphosus varius*, *Halichoeres ornatissimus*, *Iniistius baldwini*, *Iniistius pavo*, *Iniistius umbrilatus*, *Novaculichthys taeniourus*, *Thalassoma ballieui*, *Thalassoma duperrey*, *Thalassoma trilobatum*
LETHRINIDAE: ***Monotaxis grandoculis***
LUTJANIDAE: ***Aphareus furca***, ***Lutjanus fulvus***, ***Lutjanus kasmira***, *Aprion virescens*
MUGILIDAE: ***Mugil cephalus***, ***Neomyxus leuciscus***, *Valamugil engeli*
MULLIDAE: ***Mulloidichthys flavolineatus***, ***Mulloidichthys vanicolensis***, ***Parupeneus cyclostomus***, ***Parupeneus insularis***, ***Parupeneus multifasciatus***, ***Parupeneus pleurostigma***, ***Parupeneus porphyreus***, ***Upeneus arge***, *Mulloidichthys pfluegeri*
POLYNEMIDAE: ***Polydactylus sexfilis***
POMACENTRIDAE: ***Abudefduf sordidus***, *Abudefduf abdominalis*, *Chromis verater*, *Stegastes fasciolatus*,
PRIACANTHIDAE: *Heteropriacanthus cruentatus*, *Priacanthus meeki*
SCARIDAE: ***Calotomus carolinus***, *Chlorurus perspicillatus*, *Chlorurus sordidus*, *Scarus dubius*, *Scarus psittacus*, *Scarus rubroviolaceus*
SCORPAENIDAE: *Dendrochirus barberi*, *Scorpaenopsis cacopsis*
SERRANIDAE: *Cephalopholis argus*
SPHYRAENIDAE: ***Sphyaena barracuda***, ***Sphyaena helleri***
EELS: *Conger cinereus*, *Enchelycore pardalis*, *Gymnomuraena zebra*, *Gymnothorax eurostus*, *Gymnothorax flavimarginatus*, *Gymnothorax rueppelliae*, *Uropterygius macrocephalus*
OTHERS: ***Albula glossodonta***, *Apogon kallopterus*, ***Aulostomus chinensis***, *Bothus mancus*, ***Chanos chanos***, *Diodon holocanthus*, *Diodon hystrix*, *Fistularia commersonii*, *Kuhlia sandwicensis*, *Aluterus scriptus*

The above taxa were reported as having been caught in the MRIP intercept data between 2004-13, but species in bold were also present in commercial catch data reports. Note that a large portion of the commercial catch is recorded as miscellaneous or in higher taxonomic categories.