

Check-List of Guam Fishes, Supplement I

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This list of Guam fishes, consisting of 45 families and 133 species, is a supplement to the Check-list of Guam fishes, Kami, *et al.* (1968). With the addition of the families Alopidae, Anomalopidae, Champsodontidae, Echeneidae, Grammistidae, Hexanchidae, Monodactylidae, Myliobatidae, Paralepidae, and Sphyrnidae, the supplement increases the number of families represented in Guam to 90. The number of species is increased to 598.

Many of the deep water species, especially the groupers (Serranidae) and snappers (Lutjanidae) were taken on handline by the crew of the M/V PANGLAU ORO, the research vessel of the Division of Fish and Wildlife, operating under Commercial Fisheries Research and Development Act of 1964 (P. L. 88-309). Also, through the courtesy of Dr. R. S. Jones, the fish collection at the University of Guam was made available. Specimens from the University collection included in this list are denoted by an asterisk.

Some of the species cited in the check-list (*loc. cit.*) were from published records only. Many of these have subsequently been collected and are listed in the appendix.

Families are arranged alphabetically. The vernacular name of some species is enclosed in brackets.

In the previous check-list, the family Zanclidae is represented by two species, *Zanclus cornutus* (Linnaeus) and *Z. canescens* (Linnaeus). The former is recognized as the adult of the latter, as pointed out by Randall (1955c).

Subsequent to the publication of the check-list of Guam fishes, the Division's fish collection was deposited at the University of Guam to form the nucleus of the University's fish collection.

I would like to thank Dr. V. G. Springer for identifying many of the blennies, and to Drs. R. S. Jones and J. E. Randall for their comments and review of the manuscript. Dr. Randall also identified several of the species from Guam presently at the Bishop Museum. Most of the specimens from the University's collection were identified by Helen K. Larson.

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¹ *Division of Fish and Wildlife, Department of Agriculture, Territory of Guam, Agana, Guam. Micronesica* 7 (1-2):215-228. 1971 (July).

FAMILY ACANTHURIDAE
(Surgeonfishes)

Acanthurus achilles Shaw

Two specimens, 95 and 136 mm, east of Tarague Beach, (C. E. Beach), September 25, 1969.*

Acanthurus mata (Cuvier and Valenciennes) [HUGUPAU]

One specimen 217 mm, Merizo lagoon, May 21, 1969.

Acanthurus pyroferus Kittlitz [HUGUPAU]

One specimen, 124 mm, NW reef off Cocos Island, March 29, 1968.

Acanthurus thompsoni (Fowler) [HUGUPAU]

Four specimens, 47 to 139 mm, NW reef off Cocos Island, June 30, 1968.

Ctenochaetus binotatus Randall [HUGUPAU]

Two specimens, 71 and 75 mm, NW reef off Cocos Island, March 29, 1968.

Ctenochaetus hawaiiensis Randall [HUGUPAU]

One specimen, 167 mm, Agana outfall, March 1970.*

Naso vlamingi (Valenciennes)

One specimen, 322 mm, off Cetti Bay, March 19, 1970.

Paracanthurus hepatus (Linnaeus)

Two specimens, 35 and 57 mm, Orote, July 16, 1968.*

Zebrasoma scopas (Cuvier)

One specimen, 73 mm, Agana Bay, October 10, 1967.*

One specimen, 98 mm, north of Haputo Pt. (Double Reef), July 28, 1968.

FAMILY ALOPIDAE
(Thresher Sharks)

Alopias pelagicus Nakamura [AGNU]

One specimen, 755 mm, to notch, TL. 1,740 mm, Hospital Pt., November 8, 1967.*

FAMILY ANGUILLIDAE
(Fresh-Water Eel)

Anguilla bicolor McClelland

One specimen, TL. 374 mm, Fonte River, February 18, 1969.*

FAMILY ANOMALOPIDAE
(Lantern-Eye Fishes)

Anomalops kaptotron Bleeker

One specimen, 242 mm, Merizo, March 23, 1969.

FAMILY ANTENNARIIDAE
(Frogfishes)

Antennarius phymatodes Bleeker

One specimen, 94 mm, East Agana, December 16, 1969.

Phrynelox triantennatus nox (Jordan)

One specimen, 42 mm, Tumon Bay, April 19, 1968.*

FAMILY APOGONIDAE
(Cardinal Fishes)

Apogon angustatus (Smith and Radcliffe) [LANSI]

One specimen, 33 mm, north of Haputo Pt. (Double Reef), June 27, 1968.

Apogon bandanensis Bleeker

Four specimens, 60 to 74 mm, north of Haputo Pt., (Double Reef), October 5, 1968.

Apogon erythrinus Bleeker

Three specimens, 28 to 37 mm, north of Haputo Pt., (Double Reef), October 5, 1968.

Apogon fraenatus Valenciennes [LANSI]

Two specimens, 40 and 47 mm, north of Haputo Pt. (Double Reef). June 27, 1968.

One specimen, 37 mm, south of Tanguissan Pt. (NCS Beach), June 29, 1968.

Apogon isostigma (Jordan and Seale)

Four specimens, 40 to 73 mm, north of Haputo Pt. (Double Reef), October 5, 1968.

Apogon marmoratus (Alleyne and Macleay)

One specimen, 27 mm, north of Haputo Pt. (Double Reef), December 6, 1969.

Apogon menesemops Schultz

Two specimens, 112 and 119 mm, north of Haputo Pt. (Double Reef), December 6, 1969.*

Apogon menapterus Bleeker

Four specimens, 30 to 42 mm, Apra Harbor, April 9, 1970.

Cheilodipterus quinquelineatus Cuvier and Valenciennes [LANSI]

Three specimens, 42 to 87 mm, north of Haputo Pt. (Double Reef), June 27, 1968.

Gymnapogon gracilicauda Lachner

Two specimens, 14 and 22 mm, Tanguissan Pt., February 25, 1970.*

Gymnapogon urosilotus Lachner

Five specimens, 21 to 27 mm, Tanguissan Pt., February 25, 1970.*

FAMILY BLENNIDAE
(Blennies)

Aspidontus taeniatus Quoy and Gaimard

One specimen, 76 mm, Ipao Beach, March 26, 1968.

Cirripectes fuscoguttatus Strasburg and Schultz

One specimen, 72 mm, south of Tanguissan Pt. (NCS Beach), October 9, 1968.

Ecsenius opsifrontalis Chapman and Schultz

One specimen, 30 mm, south of Tanguissan Pt. (NCS Beach), October 9, 1968.

Entomacrodus striatus (Quoy and Gaimard)

Seven specimens, 22 to 72 mm, south of Tanguissan Pt. (NCS Beach), October 9, 1968.

Fallacirripectes minutus Schultz

Two specimens, 17 and 18 mm, north of Haputo Pt. (Double Reef), December 6, 1969.*

Istiblennius periophthalmus (Cuvier and Valenciennes)

Nineteen specimens, 36 to 97 mm, south of Tanguissan Pt. (NCS Beach), October 9, 1968.

Runula tapeinosoma (Bleeker)

One specimen, 64 mm, Ipao Beach, July 24, 1967.

FAMILY CANTHIGASTERIDAE

(Sharpbacked Puffers)

Canthigaster janthinopterus (Bleeker)

One specimen, 28 mm, south of Tanguissan Pt. (NCS Beach), June 29, 1968.

FAMILY CARACANTHIDAE

Caracanthus unipinnus (Gray)

One specimen, 20 mm, Umatac, December 27, 1969.

FAMILY CARANGIDAE

(Pompano or Jack Crevally)

Caranx helvolus (Forster)

Four Specimens, 245 to 292 mm, Haputo Pt., May 15, 1968.

Decapterus pinnulatus (Eydoux and Souleyet) [ACHUMAN]

Three specimens, 220 to 320 mm, Galvez Banks, October 25 and 26, 1967.

Naucrates ductor (Linnaeus)

One specimen, 252 mm, Haputo, January 28, 1971.

Seriola songoro Smith

One specimen, 563 mm, Umatac, March 11, 1970.

FAMILY CHAETODONTIDAE

(Butterfly Fishes)

Centropyge heraldi Woods and Schultz [ABABANG]

One specimen, 67 mm, NW reef off Cocos Island, May 28, 1968.

Centropyge multifasciatus Smith and Radcliffe

One specimen, 57 mm, reef off Cocos Island, Guam, April 7, 1970.

Specimen deposited at Bishop Museum.

Chaetodon kleinii Boch

Two specimens, 54 and 56 mm, Sella Bay, December 16, 1970.

Forcipiger flavissimus Jordan and McGregor [ABABANG]

One specimen, 120 mm, Merizo, May 5, 1965.

Hemitaurichthys thompsoni Fowler

One specimen, 159 mm, NW reef off Cocos Island, May 28, 1968.

Hemitaurichthys zoster (Bennett)

One specimen, 85 mm, north of Haputo Pt. (Double Reef), May 1, 1968.

FAMILY CHAMPSODONTIDAE

Champsodon vorax Gunther

One specimen, 34 mm, Terague, January 21, 1971 from stomach of *Pristipomoides flavipinnis*.

One specimen, 25 mm, South of Cocos Island, February 27, 1971, from stomach of *P. flavipinnis*.

FAMILY CIRRIHITIDAE

(Hawkfishes)

Cirrhitoides bimacula Jenkins

One specimen, 48 mm, Tanguissan Pt., February 25, 1970.*

Paracirrhites typee Randall

One specimen, 115 mm, NW reef off Cocos Island, March 30, 1966.

Specimen deposited at Bishop Museum, Hawaii.

FAMILY CLINIDAE

(Scaled Blennies)

Helcogramma capidata Rosenblatt

Two specimens, 25 and 27 mm, north of Haputo Pt. (Double Reef), October 5, 1968.

Helcogramma chica Schultz

Two specimens, 20 and 21 mm, Marine Hole, October 4, 1969.*

Tripterygion brachylepis Schultz

One specimen, 21 mm, north of Haputo Pt. (Double Reef), October 5, 1968.

Tripterygion nanus Schultz

Three specimens, 18 to 22 mm, north of Haputo Pt. (double Reef), December 6, 1969.*

FAMILY CONGRIDAE

(White Eels)

Conger oligoporus Kanazawa

Four specimens, TL. 630 to 1,070 mm, Haputo, April 23, 1971

FAMILY ECHELIDAE

(Worm Eels)

Kaupichthys hyoprroides (Stromann)

Two specimens, TL. 104 and 121 mm, north of Haputo Pt. (Double Reef),
December 6, 1969.*

One specimen, TL. 115 mm, reef off Cocos Island, Guam, April 7, 1970.

FAMILY ECHENEIDAE

(Diskfishes)

Remora osteochir (Cuvier)

One specimen, 186 mm, Merizo, June, 1967. Host, Marlin.

FAMILY ELEOTRIDAE

Asterropteryx semipunctatus Ruppell

Three specimens, 8 to 30 mm, north of Haputo Pt. (Double Reef), December
6, 1969.*

Pogonoculius zebra Fowler

One specimen, 79 mm, north of Haputo Pt. (Double Reef), July 1, 1968.

Specimen deposited at Bishop Museum.

Ptereleotris microlepis Bleeker

Three specimens, 38 to 69 mm, April 7, 1969.*

FAMILY ENGRAULIDAE

(Anchovies)

Stolephorus buccaneeri Strasburg [FAYA]

One specimen, 41 mm, Haputo Pt., August 8, 1967, regurgitated by *Coryp-*
haena hippurus.

FAMILY EXOCOETIDAE

(Flying fishes)

Cypselurus spilopterus (Steindachner)

One specimen, 198 mm, Haputo, May 27, 1971.

FAMILY GEMPLYIDAE

Thyrisitoides marleyi Fowler

One specimen, 24 pounds, between Amantes Pt. and Tanguissan Pt., May 8,
1969.

FAMILY GOBIIDAE

Bathygobius cotticeps (Steindachner)

One specimen, 51 mm, Tumon Bay, April 15, 1969.*

Five specimens, 24 to 32 mm, Guam, October 2, 1968.*

Gobius ornatus Ruppell

Six specimens, 18 to 25 mm, Marine Hole, October 4, 1969.*

Microsicydium elegans (Steindachner)

Ten specimens, 16 to 57 mm, Ugum River, February 22, 1969.*

Oplopomus oplopomus (Cuvier and Valenciennes)

One specimen, 47 mm, Apra Harbor, March 29, 1969.*

Sicyopterus macrostetholepis (Bleeker)

Five specimens, 77 to 94 mm, Fena Dam spillway.

Zonogobius semidoliatus (Cuvier and Valenciennes)

Six specimens, 18 to 25 mm, Marine Hole, October 4, 1969.*

FAMILY GRAMMISTIDAE

Grammistops ocellatus Schultz

One specimen, 99 mm, north of Haputo Pt. (Double Reef), December 6, 1969.

Specimen deposited at Bishop Museum.

FAMILY HEXANCHIDAE

(Bulldog Sharks)

Hexanchus griseus (Bonnaterre)

One specimen, TL. 1,275 mm, Haputo Pt., March 14, 1968.

FAMILY HOLOCENTRIDAE

(Squirrelfishes)

Adioryx caudimaculatus (Ruppell) [SAGSAG]

Four specimens, 118 to 142 mm, South of Tanguissan Pt. (NCS Beach), May 31, 1969.*

Adioryx rubra (Forsskal)

Three specimens, 157 to 176 mm, base of Two Lovers Leap, June 29, 1968.

Specimens deposited at Bishop Museum.

Holotrachys lima (Valenciennes) [SAGSAG]

One specimen, 85 mm, NW reef off Cocos Island, May 28, 1968.

Myripristis chryseres Jordan and Evermann

One specimen, 162 mm, Haputo, January 28, 1971.

FAMILY LABRIDAE

(Wrasses)

Anampses twisti (Bleeker) [AAGA]

One specimen, 64 mm, NW reef off Cocos Island, June 30, 1968.

Cheilinus rhodochrous Gunther [AAGA]

One specimen, 151 mm, south of Tanguissan Pt. (NCS Beach), May 1, 1968.

Halichoeres hoeveni (Bleeker) [AAGA]

One specimen, 72 mm, north of Haputo Pt. (Double Reef), July 28, 1968.

Halichoeres marginatus Ruppell [AAGA]

Three specimens, 77 to 117 mm, north of Haputo Pt. (Double Reef), July 28, 1968.

Pseudocheilinus evanidus Jordan and Evermann [AAGA]

One specimen, 59 mm, north of Haputo Pt. (Double Reef), July 28, 1968.

Pseudocheilinus hexataenia (Bleeker)

One specimen, 43 mm, NW reef off Cocos Island, July 30, 1968.

Wetmorella ocellata Schultz and Marshall [AAGA]

One specimen, 44 mm, NW reef off Cocos Island, June 30, 1968.

FAMILY LUTJANIDAE

(Snappers)

Paracaesio sordidus Abe and Shinohara

One specimen, 280 mm, Merizo, February 7, 1968.

Paracaesio xanthurus (Bleeker)

Two specimens, 215 and 225 mm, Facpi, May 1, 1968.

Plectorhincus chaetodonoides Lacepede

One specimen, 140 mm, (juvenile), Merizo lagoon, November 10, 1964.

One specimen, 149 mm, (juvenile), Agat, February 23, 1965.

Two specimens, 176 and 268 mm, (juvenile and adult), Guam, date unrecorded.

Pristipomoides flavipinnis Shinohara

One specimen, 350 mm, Orote Pt., December 2, 1966.

One specimen, 485 mm, Umatac, May 6, 1967.

One specimen, 358 mm, Galvez Bank, June 14, 1967.

One specimen, 167 mm, Adelupe, February 16, 1968.

Symphysanodon typus (Bleeker)

One specimen, 123 mm, Haputo Pt., April 16, 1968, from stomach of *Seriola* sp.

FAMILY MONACANTHIDAE

(Filefishes)

Alutera scripta (Osbeck)

Two specimens, 300 and 360 mm, Cocos Lagoon, January 30, 1970.

Paraluteres prionurus Bleeker

One specimen, 65 mm, NW reef off Cocos Island, June 30, 1968.

FAMILY MONODACTYLIDAE

Monodactylus argenteus (Linnaeus)

Two specimens, 98 and 104 mm, mouth of Togcha River, December 29, 1968.*

FAMILY MORINGUIDAE

(Worm Eels)

Moringua macrocephala (Bleeker)

One specimen, TL. 285 mm, NCS Beach, October 9, 1968.

FAMILY MUGILOIDIDAE

Parapercis cephalopunctata (Seale)*Percis cephalopunctatus* Seale. Type locality, Guam. Three specimens 4 to 5.5 inches, June 14, 1900. Seale (1901: 124).

One specimen, 70 mm, south of Tanguissan Pt. (NCS Beach), June 29, 1968.

FAMILY MULLIDAE

(Goatfishes)

Upeneus arge Jordan and Evermann

One specimen, 181 mm, Apra Harbor, December 29, 1969.

FAMILY MURAENIDAE

(Moray Eels)

Enchelynassa canina (Quoy and Gaimard) [TITUGI]

Four specimens, TL. 250 to 625 mm, Togcha, September 23, 1967.*

Gymnothorax bayeri Schultz [TITUGU]

One specimen, TL. 541 mm, north of Haputo Pt. (Double Reef), June 27, 1968.

Gymnothorax gracilicaudus Jenkins

One specimen, TL. 165 mm. Cocos Island Lagoon, April 18, 1968.

Gymnothorax javanicus (Bleeker) [TITUGI]

One specimen, TL. 1,409 mm, Apra Harbor, January 7, 1967.

One specimen, head only, Piti Channel, January 25, 1968.

One specimen, TL. 795 mm, Cocos Island, January 25, 1968.

Gymnothorax melatremus Schultz

One specimen, TL. 122 mm, reef off Cocos Island, Guam, April 7, 1970.

Gymnothorax monostigmus (Regan) [TITUGI]

Two specimens, TL. 275 mm, Togcha, September 23, 1967.*

One specimen, TL. 413 mm, south of Tanguissan Pt. (NCS Beach), June 29, 1968.

Gymnothorax petelli (Bleeker) [TITUGI]

One specimen, TL. 67 mm, Togcha, September 23, 1967.*

One specimen, TL. 596 mm, south of Tanguissan Pt. (NCS Beach), June 29, 1968.

Gymnothorax zonipectis Seale [TITUGI]

Four specimens, TL. 23 to 321 mm, south of Tanguissan Pt. (NCS Beach), June 23, 1968.

Rabula fuscomaculata Schultz [TITUGI]

One specimen, TL. 175 mm, south of Tanguissan Pt. (RCS Beach), June 29, 1968.

Uropterygius xanthropterus Bleeker

One specimen, TL. 237 mm, north of Haputo Pt. (Double Reef), December 6, 1969.

FAMILY MYLIOBATIDAE

(Eagle Ray)

Aetobatus narinari (Euphrasen).

One specimen, 275 mm to base of tail, Merizo, December 4, 1969.

FAMILY OPHICHTHIDAE

(Snake Eels)

Callechelys marmoratus (Bleeker)

One specimen, TL. 163 mm, north of Haputo Pt. (Double Reef), October 5, 1968.

Callechelys melanotaenia Bleeker

One specimen, TL. 585 mm, north of Haputo Pt. (Double Reef), October 5, 1968.

Myrichthys elaps (Fowler)

One specimen, TL. 559 mm, Tumon Bay, May 25, 1968.

Ophichthys cephalozona Bleeker

One specimen, TL. 934 mm, off Alupan Island, June 25, 1969.

FAMILY PARALEPIDAE

Lestidium nudum Gilbert

One specimen, 60 mm, part of body only, from stomach of *Gymnosarda unicolor* caught at Facpi Point, May 1, 1968.

FAMILY PLATYCEPHALIDAE

(Flatheads)

Thysanophrys arenicola Schultz

One specimen, 188 mm, north of Haputo Pt. (Double Reef), December 6, 1969.

FAMILY POMACENTRIDAE

(Damsel-fishes)

Abudefduf phoenixensis Schultz [FOMHO]

One specimen, 52 mm, south of Tanguissan Pt. (NCS Beach), May, 1, 1968.

Amphiprion xanthurus Cuvier and Valenciennes [FOMHO-GADUDOG]

One specimen, 75 mm, NW reef off Cocos Island, January 25, 1968.

Chromis dimidiatus (Kluzinger) [FOMHO]

- Two specimens, 45 and 56 mm, NW reef of Cocos Island, March 15, 1968.
Chromis leucurus Gilbert [FOMHO]
 One specimen, 48 mm, NW reef off Cocos Island 25, 1968.
 One specimen, 51 mm, NW reef off Cocos Island, May 28, 1968.
Chromis ternatensis (Bleeker)
 Three specimens, 33 to 39 mm, Tanguissan Pt., February 25, 1970.*
Chromis vanderbilti (Fowler)
 Five specimens, 24 to 34 mm, NW reef of Cocos Island, June 30, 1968.
 Specimens deposited at Bishop Museum, BPBM 8752.
Chromis xanthochir (Bleeker) [FOMHO]
 One specimen, 88 mm, NW reef off Cocos Island, January 25, 1968.
 One specimen, 76 mm, NW reef of Cocos Island, February 21, 1968.
Pomacentrus jenkinsi Jordan and Evermann [FOMHO]
 Three specimens, 21 to 39 mm, south of Tanguissan Pt. (NCS Beach), June 29, 1968.
Pomacentrus traceyi Schultz
 Two specimens, 22 and 35 mm, north of Haputo Pt. (Double Reef), December 6, 1969.*

FAMILY PSEUDOCROMIDAE

- Pseudogramma polyacantha* (Bleeker)
 Three specimens, 21 to 39 mm, south of Tanguissan Pt. (NCS Beach), June 29, 1968.
Pseudoplesiops revellei Schultz
 One specimen, 28 mm, north of Haputo Pt. (Double Reef), December 6, 1969.
Pseudoplesiops rosae Schultz
 One specimen, 18 mm, north of Haputo Pt. (Double Reef), December 6, 1969.

FAMILY SCARIDAE

(Parrotfishes)

- Bolbometopan gibbus* (Ruppell)
 One specimen, 125 mm, Merizo, May 14, 1969.
Scarus lepidus Jenyns
 One specimen, 253 mm, South of Uruno Pt. June 28, 1968.
 Specimen deposited at Bishop Museum, BPBM 9251.

FAMILY SERRANIDAE

(Groupers)

- Epinephelus hexagonatus* (Bloch and Schneider) [GADAO]
 One specimen, 180 mm, south of Tanguissan Pt. (NCS Beach), June 29, 1968.
Epinephelus fuscoguttatus (Forsskal) [GADAO]
 One specimen, TL. 340 mm, Apra Harbor, April 26, 1968.
Epinephelus microdon (Bleeker) [GADAO]

One specimen, 405 mm, Orote Pt., February 1, 1967.

Epinephelus corallicola Cuvier and Valenciennes [GADAO]

Two specimens, 223 and 288 mm, NW reef off Cocos Island, December 21, 1967.

Promicrops lanceolatus (Bloch)

One specimen, 980 mm, Haputo Pt., April 23, 1971.

FAMILY SPHYRNIDAE

(Hammerhead Sharks)

Sphyrna lewini (Cuvier, Griffith and Smith) [KILUUS]

One specimen, TL. 1,417 mm, Anae Island, April 25, 1968.

FAMILY SYNGNATHIDAE

(Pipefishes)

Doryrhamphus melanopleura (Bleeker)

None specimens, 24 to 41 mm, Marine Hole, October 4, 1969.*

Dunckerocampus dactyliophorus (Bleeker)

Three specimens, 21 to 39 mm, south of Tanguissan Pt. (NCS Beach), June 23, 1968.

Ichthyocampus diacampus Schultz

One specimen, 27 mm, south of Uruno Pt., June 27, 1968.

Specimen deposited at Bishop Museum, BPBM 8758.

Ichthyocampus kampeni Weber

Two specimens, 55 and 56 mm, north of Haputo Pt. (Double Reef), December 6, 1969.*

FAMILY SYNODONTIDAE

(Lizardfishes)

Synodus englemani Schultz

One specimen, 63 mm, NW reef off Cocos Island, June 30, 1968.

FAMILY TRICHONOTIDAE

Chalixodytes tauensis Schultz

Eight specimens, 28 to 43 mm, Marine Hole, October 4, 1969.*

APPENDIX

FAMILY ACANTHURIDAE

Acanthurus guttatus Bloch and Schneider

One specimen, 115 mm, Merizo, July 4, 1967.

FAMILY APOGONIDAE

Apogon lateralis Valenciennes

Six specimens, 49 to 57 mm, Tumon Bay, May 3, 1966.

Apogon savayensis Gunther

Twelve specimens, 46 to 76 mm, south of Tanguissan Pt. (NCS Beach), June 23, 1968.

FAMILY BLENNIIDAE

Entomacrodus decussatus (Bleeker)

Eight specimens, 62 to 143 mm, south of Tanguissan Pt. (NCS Beach), October 9, 1968.

Istiblennius edentulus (Bloch & Schneider)

Nine specimens, 67 to 80 mm, south of Tanguissan Pt. (NCS Beach), October 9, 1968.

Istiblennius lineatus (Cuvier & Valenciennes)

Seven specimens, 44 to 82 mm, south of Tanguissan Pt., (NCS Beach), October 9, 1968.

FAMILY CANTHIGASTERIDAE

Canthigaster amboinensis (Bleeker)

One specimen, 70 mm, Ritidian, May 31, 1968.

One specimen, 65 mm, south of Tanguissan Pt. (NCS Beach), June 29, 1968.

FAMILY MURAENIDAE

Echidna nebulosa (Ahl)

One specimen, TL. 486 mm, Tumon Bay, October 29, 1967.*

Two specimens, TL. 270 and 280 mm, Gogna Beach, October 7, 1967.*

Gymnothorax buroensis (Bleeker)

One specimen. TL. 220 mm, south of Tanguissan Pt. (NCS Beach), June 29, 1968.

Gymnothorax margaritophorus Bleeker

Four specimens, TL. 145 to 565 mm, south of Tanguissan Pt. (NCS Beach), June 29, 1968.

FAMILY POMACENTRIDAE

Abudefduf dicki (Lienard)

One specimen, 58 mm, south of Tanguissan Pt. (NCS Beach), May 1, 1968.

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