

# Check-List of Guam Fishes, Supplement II<sup>1</sup>

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This second supplement to the Check-list of Guam Fishes (Kami *et al.*, 1968; Kami, 1971) lists 75 species and four families of fishes previously not recorded from Guam.

The families Branchiostegidae, Gobiesocidae, Pegasidae and Periophthalmidae are addition to the 90 families already recorded from Guam. The number of species is increased to 673.

The families are arranged alphabetically and the vernacular name of some species is enclosed in brackets.

Many of the specimens were collected by personnel at the University of Guam Marine Laboratory and identified by Helen Larson, formerly associated with the laboratory. These specimens are denoted by an asterisk.

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## FAMILY ACANTHURIDAE

(Surgeonfishes)

*Naso brachycentron* (Cuvier and Valenciennes) [TATAGA]

One specimen, 480 mm, Talofofu Bay, May 2, 1974.\*

*Naso tuberosus* (Lacepede) [TATAGA]

One specimen, 520 mm, Talofofu Bay, May 2, 1974.\*

## FAMILY APOGONIDAE

(Cardinal Fishes)

*Apogon orbicularis* Cuvier and Valenciennes [LANSI]

Two specimens, 40 and 50 mm, Cabras Island, September 27, 1972.\*

*Apogon trimaculatus* Cuvier and Valenciennes [LANSI]

One specimen, 95 mm, Cabras Island, September 24, 1972.\*

*Archamia biguttata* Lachner [LANSI]

Three specimens, 75 to 81 mm, Agat, February 3, 1965.\*

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FAMILY BLENNIIDAE  
(Blennies)

*Cirripectes sebae* (Cuvier and Valenciennes)

Twelve specimens, 30 to 48 mm, Rizal Beach, September 7, 1974.

*Enchelyurus caeruleo-punctatus* Herre

One specimen, 22 mm, Tanguisson, May 6, 1970.\*

*Meiacanthus atrodorsalis atrodorsalis* (Gunther)

One specimen, 44 mm, Haputo Pt. (Double Reef), December 6, 1969.

Seven specimens, 40 to 48 mm, Tanguisson, February 25, 1970.

*Petroscirtes mitratus* (Ruppell)

One specimen, 24 mm, Apra Harbor, April, 1970.\*

*Plagiotremus laudandus* (Whitley)

One specimen, 45 mm, Haputo Pt. (Double Reef), December 6, 1969.

*Omobranchus rotundiceps obliquus* (Garman)

Three specimens, 14 to 35 mm, Apra Harbor, July 14, 1969.

FAMILY BRANCHIOSTEGIDAE  
(Tilefish)

*Hoplatilus starcki* Randall and Dooley

One specimen, 102 mm, holotype BPBM 7298, fringing reef of Cocos Island, June, 1968.

One specimen, 99 mm, paratype BPBM 7297, Haputo Pt., June 27, 1968.

Randall and Dooley (1974).

FAMILY BROTLIDAE

*Brosomphyciops pautzkei* Schultz

One specimen, 46 mm, Tanguisson, September 16, 1972.\*

FAMILY CARCHARHINIDAE  
(Sharks)

The information on sharks is based on Bryan (1973) and personal communication with Mr. Bryan.

*Carcharhinus albimarginatus* (Ruppell) [HALUU]

One specimen, T.L. 775 mm, Alupang Island, March 24, 1973.

*Carcharhinus falciformes* Muller and Henle [HALUU]

One specimen, T.L. 2260 mm, Amantes Point, August 6, 1971.

One specimen, T.L. 2030 mm, Orote Point, March 23, 1972.

*Carcharhinus galapagensis* Snodgrass and Heller [HALUU]

One specimen, TL 1150 mm, Tarague Beach, August 25, 1971.

One specimen, TL 2530 mm, Orote, October 23, 1971.

Two specimens, TL 2390 and 2640 mm, Orote, October 24, 1971.

One specimen, TL 2340 mm, Hospital Point, November 28, 1971.

*Galeocerdo cuvieri* (Lesueur) [HALUU]

One specimen, TL 3430 mm, Orote, October 24, 1971.

One specimen, TL 3320 mm, Facpi Point, November 7, 1971.

## FAMILY CHAETODONTIDAE

(Butterfly Fishes)

*Centropyge loriculus* Gunther

One specimen, 65 mm, Merizo, May 29, 1974. Specimen deposited at Bishop Museum.

*Chaetodon modestus* Schlegel

Eight specimens, 88 to 100 mm, Tarague Beach, September 16, 1971. Three of the specimens deposited at Bishop Museum.

*Genicanthus lamarck* (Lacepede)

One specimen, 96 mm, Adelup Pt., April 11, 1972. Regurgitated by *Variola louti*.

## FAMILY ECHENEIDAE

(Diskfishes)

*Phtheirichthys lineatus* (Menzies)

One specimen, 63 mm, Haputo Pt. (Double Reef), April 14, 1973.\*

*Remora remora* (Linnaeus)

One specimen, 56 mm, off NCS Beach, August 6, 1971.\*

## FAMILY ELEOTRIDAE

*Calumia biocellata* Smith

One specimen, 9 mm, Gabgab Beach, October 3, 1970.\*

*Eviota epiphanes* Jenkins

Three specimens, 15 to 16 mm, Tanguisson Point, May 6, 1970.\*

Twenty nine specimens, 11 to 18 mm, northern point of Pago Bay, October 19, 1970.\*

*Eviota prasites* Jordan and Seale

Twelve specimens, 11 to 15 mm, Haputo Pt. (Double Reef), December 6, 1969.\*

Seven specimens, 10 to 22 mm, Apra Harbor, December 15, 1970.\*

## FAMILY EXOCOETIDAE

(Flying Fishes)

*Parexocoetus mento* (Valenciennes)

One specimen, 110 mm, Cetti Bay, November 22, 1973.

## FAMILY GOBIESOCIDAE

*Lepadichthys minor* Briggs

Two specimens, 13 to 15 mm, Haputo Pt. (Double Reef), December 6, 1969.

## FAMILY GOBIIDAE

*Acentrogobius belissimus* Smith

One specimen, 109 mm, Asan, March 1, 1969.\*

*Austrolethops wardi* Whitley

One specimen, 48 mm, Togcha Bay, September 28, 1972.

One specimen, 47 mm, Pago Bay, October 17, 1972.

*Callogobius sclateri* (Steindachner)

Two specimens, 30 and 42 mm, Tanguisson Pt., September 16, 1972.

*Chonophorus guamensis* (Valenciennes) [ATOT]

One specimen, 170 mm, Fena Reservoir, November 24, 1965.

*Drombus irrasus* Smith

Two specimens, 33 and 42 mm, Gabgab Beach, October 3, 1970.\*

*Drombus plumatus* Smith

One specimen, 15 mm, Tanguisson Pt., September 16, 1972.\*

*Fusigobius neophytus* (Gunther)

One specimen, 30 mm, Hoover Beach, November 14, 1968.\*

*Glossogobius biocellatus* (Valenciennes)

Five specimens, 21 to 49 mm, Tumon Bay, April 10, 1969.

One specimen, 66 mm, Tumon Bay, June 24, 1969.\*

*Kelloggella cardinalis* Jourdan and Seale

Seven specimens, 14 to 19 mm, Amantes Pt., January 15, 1970.\*

*Nemateleotris helfrichi* Randall

One specimen, 28.7 mm, Paratype BPBM 9527, northwest side of Cocos Islands, May 28, 1968. Randall and Allen (1973).

*Nemateleotris magnifica* Fowler

Four specimens, 40 to 47 mm, Merizo Channel, March 29, 1968.

*Obtortiphagus koumansi* Whitley

One specimen, 31 mm, Apra Harbor, April 4, 1970.\*

Three specimens, 43 to 47 mm, Togcha Reef, September 28, 1972.\*

*Oxyurichthys guibei* Smith

Two specimens, 24 and 26 mm, Agfayan River, January 19, 1971.

*Oxyurichthys ophthalmonema* Bleeker

Forty five specimens, 15 to 73 mm, Agfayan River, January 19, 1971.

*Quisquilius inhaca* (Smith)

One specimen, 28 mm, Tanguisson, May 6, 1970.\*

*Rhinogobius decoratus* Herre

One specimen, 94 mm, Cocos Island, September 27, 1966.

*Stigmatogobius versicolor* Smith

One specimen, 19 mm, Agfayan River, January 19, 1971.

*Tamanka tagala* Herre

Four specimens, 19 to 22 mm, Sasa River, January 10, 1969.

*Vaimosa villa* Herre

Nine specimens, 15 to 26 mm, Merizo, December 31, 1968.

*Vanderhorstia ornatissima* Smith

One specimen, 35 mm, Apra Harbor, March 25, 1970.\*

## FAMILY LABRIDAE

(Wrasses)

*Anampses meleagrides* Cuvier and Valenciennes

One specimen, 114 mm, Tanguisson Pt., April 9, 1970.\*

*Thalassoma amblycephalus* (Bleeker)

One specimen, 83 mm, Cocos Island reef, September 1, 1972.

## FAMILY LUTJANIDAE

(Snappers)

*Plectorhincus schotof* (Forsk.) [HAMALA]

Two specimens, 90 and 164 mm, Piti Channel, August 12, 1971.

## FAMILY MURAENIDAE

(Moray Eels)

*Anarchias leucurus* (Snyder)

One specimen, TL 101 mm, Tanguisson Pt., February 25, 1970.\*

*Echidna zebra* (Shaw)

One specimen, TL 621 mm, Puntan Dos Amantes, July 9, 1973.

## FAMILY OPHICHTHIDAE

(Snake Eels)

*Brachysomophis sauropsis* Schultz

One specimen, TL 610 mm, Nana Bay, May 10, 1972.

*Caecula polyopthalmus* (Bleeker)

Seven specimens, TL 168 to 247 mm, mouth of Talofofu River, May 18 and 21, 1973.

## FAMILY PEGASIDAE

(Dragon Fishes)

*Pegasus draconis* Linnaeus

One specimen, 40 mm, Guam, February 14, 1970.

## FAMILY PERIOPHTHALMIDAE

(Mud Skippers)

*Periophthalmus koelreuteri* (Pallas)

One specimen, 124 mm, Agfayan River, April 14, 1972.

## FAMILY POMACENTRIDAE

(Damselfishes)*Abudefduf imparipennis* (Vaillant and Sauvage)

Two specimens, 35 and 39 mm, Rizal Beach, September 7, 1974.

*Chromis analis* (Cuvier)

Twenty five specimens, 82 to 100 mm, Haputo, May 27, 1971.

## FAMILY PSEUDOCHROMIDAE

*Aporops bilinearis* Schultz

Three specimens, 47 to 65 mm, Tanguisson, May 6, 1970.\*

*Barrosia altivelis* (Steindachner)

One specimen, 83 mm, NCS Beach, February 25, 1970.\*

One specimen, 89 mm, Fuha, December 19, 1972.

*Pseudoplesiops typus* Bleeker

One specimen, 16 mm, Tanguisson, February 17, 1971.\*

## FAMILY SCARIDAE

(Parrotfishes)*Chlorurus microrhinos* (Bleeker)

One specimen, 260 mm, Merizo, May 9, 1970.\*

*Scarus ghobban* Forskal

One specimen, 148 mm, Piti, October 19, 1972.\*

*Scarus jonesi* (Streets)

One specimen, 345 mm, Pago Bay, August 27, 1970.\*

## FAMILY SCORPANENIDAE

(Scorpionfishes)*Dendrochirus brachypterus* (Cuvier)

One specimen, 86 mm, East Agana Bay, July 22, 1971.

## FAMILY SERRANIDAE

(Groupers)

*Belonoperca chabanaudi* Fowler and Bean

One specimen, 102 mm, Tanguisson, April 16, 1970.\*

*Holanthias chrysostictus* (Gunther)

One specimen, 165 mm, Haputo, June 26, 1968.

*Pteranthias longimanus* Weber

One specimen, 15 mm, Haputo, June 27, 1968.

## FAMILY SIGANIDAE

(Rabbitfishes)*Siganus vermiculatus* (Valenciennes)

Twenty specimens, 183 to 315 mm, Apra Harbor, November 15, 1974.\*

FAMILY SOLEIDAE  
(Soles)

*Aseraggodes melanostictus* (Peters)

Two specimens, 57 and 62 mm, Agana Bay, July 25, 1974.

FAMILY SYNGNATHIDAE  
(Pipefishes)

*Choeroichthys sculptus* (Gunther)

One specimen, 38.5 mm, USNM 124111, Ipao Pt., August 9, 1945. Earl Herald (personal communication).

*Micrognathus brocki* Schultz

One specimen, 59 mm, Merizo, December 27, 1971.\*

FAMILY SYNODONTIDAE  
(Lizardfishes)

*Synodus ulae* Schultz

One specimen, 77 mm, Tanguisson, August 18, 1971.\*

FAMILY TETRAODONTIDAE  
(Smooth Puffers)

*Arothron aerostaticus* (Jenyns)

One specimen, 89 mm, Agana Bay, July 25, 1974.

*Arothron alboreticulatus* Tanaka

One specimen, 580 mm, north of NCS Beach, August 11, 1971.\*

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