

CHECKLIST OF THE INSHORE FISHES OF THE EASTERN INDONESIAN WATERS [Daftar ikan pantai di perairan Indonesia bagian timur]

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ABSTRAK

Data ikan dikumpulkan dari sejumlah penelitian lapangan dan pengumpulan dari pasar ikan dari berbagai tempat: Amfoang, Pulau Timor (Desember 2002); Biak, Papua (September 2000); Bitung, Sulawesi Utara (Juli, September dan Oktober 2000); Pulau Komodo (Juli 2001); Sungai Memberamo (Juni 1999); Riung, Pulau Flores (Juni 2001); Rote Timur, Pulau Rote (April 2003); Sorong, Papua (September 2000); Wini, Pulau Timor (Desember 2000) dan Kupang, Pulau Timor (1999-2003). Jumlah keseluruhan yang dikumpulkan ada 2007 spesimen yang tercakup dalam 88 famili, 260 genera, dan 632 spesies.

Kata kunci: spesies ikan, perairan pantai Indonesia bagian timur.

INTRODUCTION

The eastern Indonesian waters characterized with various ecosystems that are suitable for the development of the fishing activities. The ecosystems include mudflats, coral reefs, estuaries, mangrove swamps, coastal areas and continental shelves. As eastern parts of Indonesian waters are situated in the tropical Indo-Pacific, it has an extremely rich and varied of fish fauna. Munro (1967) shows that the territory of Papua sharing many of the elements of the Indian Ocean, the western part of Oceania and tropical Australia.

With coral reefs, coastal areas and continental shelves, marine fishes is one of the main marine food resources in this area and is also constitute an important export product especially tuna and shark fins. Although the fishing activity is become to modern fishing industry, fishing activity in eastern Indonesia still dominated by small-scale fisheries mainly concentrates on coastal areas. The most widely used gear is traditional net, such as light fishing, bamboo trap, seine net, gill net etc. The commercial fishing activities were observed in this area mainly concentrates on the bottom living crustaceans and fish, such as, shrimp, lutjanids, groupers etc.

Marine fishes is one of the main resources in Indonesia and marine food is also constitute an important export product especially shrimps. Intensive

fishing in demersal resources is not only cause a decline of resources but also extension of certain species. Regarding to this condition fishing activities is needed to check on regular period. The present checklist of fishes is not expected to be a complete list. However, it contains almost a complete commercial species in eastern Indonesian waters. Thus, it is hope that this checklist will be used as a new baseline which can stimulate future research in Indonesia in general.

MATERIAL AND METHODS

This work is primarily a compilation of number of field research and fish market collections from a variety of localities : Amfoang, Timor Island (December 2002), Biak Papua (September 2000), Bitung, North Sulawesi (July, September and October 2000), Komodo Island (July 2001), Memberamo river (June 1999), Riung, Flores Island (June 2001), East Rote, Rote Island (April 2003), Sorong, Papua (September 2000), Wini, Timor Island (December 2000) and Kupang, Timor Island (1999-2003). Other sources of taxa information were also taken into account, these include photographic records and list of fish species from Marine Organism Conservation Station, Indonesian Research Institute, Ambon. Figure 1 shows the various localities of the fish specimen collection.

After field collection, the specimens were immediately photographed, labeled (CRDOA,

Research Center and Development for Oceanology) and preserved in formalin solution 10% and deposit at Coral Reef Information and Training Center (CRITC)-Coremap-LIPI, Bappeda Provinsi Nusa Tenggara Timur, Kupang for further study. The nomenclature below and the classification mainly follow Nelson (1994), and fishes were identified with the help of keys given by Allen & Steene (1979), Allen (1997), Allen (1985), Bellwood & Choat (1989), Carpenter (1988), Carpenter & Allen (1989), Collete & Nauen (1983), Gloerfelt-Tarp & Kailola (1984), Heemstra & Randall (1993), Isa, *et al.* (1998), Masuda & Allen, (1987), Mohsin & Ambak (1996), Munro (1967), Myers (1988), Myers (1991), Nakabo (1995), Nakamura & Parin (1993), Nelson (1994), Randall & Heemstra (1991), Russel (1990), Russell (1983) and Whitehead (1973).

RESULTS

A total of 2007 specimens were collected from a variety of localities of the eastern parts of Indonesian waters (Table 1). All specimens consist of 88 families, 260 genera and 632 species. Riung (Flores Island), Bitung (North Sulawesi) and Kupang (Timor Island) were respectively with 434, 418 and 680 specimens.

The remainders are lower and widely ranging pelagic species and soft bottom habitats such as Sorong and Memberamo River (Papua).

With 269 species, Bitung (North Sulawesi) has higher number of species; follow Kupang, Timor Island (217 species); Riung, Flores Island (192 species); however, the fish collected of the Bitung has been more collected by various gear (beach seine, gill net, hand-line, fish market collection), particularly sampled using the ichthyocide rotenone. An annotated list of species is presented in Appendix 1.

General faunal composition

Inshore fishes are mostly associated coastal habitats such as coral reefs, seagrass beds and mangroves. The specimen collected of eastern Indonesian consists mainly species of coral reefs (1163 specimens) and seagrass beds (454 specimens) (Table 2 and Figure 2). Fish specimens data from pelagic and soft bottom in Sorong and Memberamo River are not well represented. Moreover, the field survey conducted at each locality were limited in time. So, the fish specimens could be expected to be higher than the actual results.

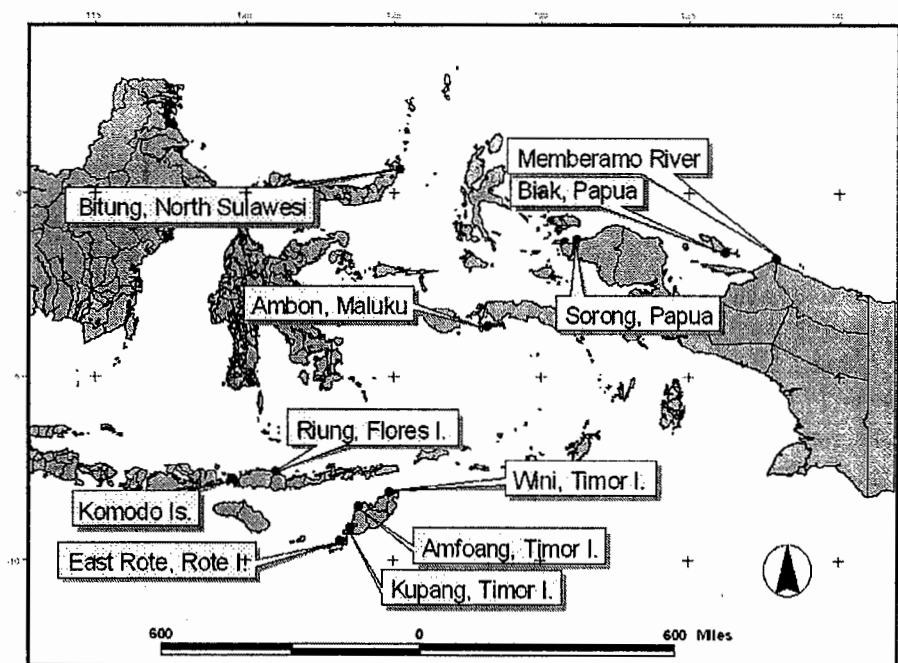


Figure 1. Study area showing stations where fishes were collected.

Table 1. Number of family, genera, species and specimen collected from eastern parts of Indonesian waters.

Locality	Nb. of family	Nb. of genera	Nb. of species	Nb. of specimen
Ambon, Maluku*)	25	91	169	169
Amfoang, Timor I.	17	22	28	40
Biak, Papua	31	62	135	216
Bitung, North Sulawesi	48	145	269	418
Komodo Is.	25	57	99	123
Kupang, Timor I.	46	103	217	380
Memberamo River	30	55	75	85
Riung, Flores I.	52	101	192	434
East Rote, Rote I.	15	19	26	46
Sorong, Papua	21	29	39	56
Wini, Timor I.	15	21	28	40
Total	88	260	632	2007

*) base on list of species

Table 2. Specimens collected from the various habitat and localities.

Locality (species)	Coral reefs	Pelagic	Seagrass beds	Soft bottom
Amfoang, Timor Island	19	0	6	3
Biak, Papua	106	0	42	0
Bitung, North Sulawesi	229	0	57	0
Komodo Island	93	3	3	0
Kupang, Timor Island	148	0	74	16
Riung, Flores Island	145	13	51	0
East Rote, Rote Island	13	0	13	0
Wini, Timor Island	18	0	11	0
Memberamo River	0	0	0	75
Sorong, Papua	0	0	0	39

The ten most speciose families comprise 62.83% of the total specimens collected and the twenty most speciose families more than 79% of the total specimens collected. This percentage slightly lower than the ten dominant families in Christmas Island (Allen & Steene, 1979), Great barrier Reefs (Russell, 1983), Mariana island (Myers, 1988) and Micronesia (Myers, 1991). This could be explained that the collection in this area based of the economic value fishes and it is also several families such as gobiidae, blenniidae and other criptic species are not well represented.

In terms of number of species are Labridae (wrasses), Lethrinidae (emperors), Lutjanidae (snappers), Pomacentridae (damsel-fishes), Serranidae (groupers), Nemipteridae (threadfin breems and spinycheeks), Carangidae (jacks), Mullidae (goatfishes), Scaridae (parrotfishes) and Acanthuridae (surgeonfishes) as shown Figure 3, while Figure 4 show the number of the species of the speciose families. The relative abundance of the species of this area is similar to other areas in the Indo-Pacific, although the ranking and the number of species is somewhat variable as shown in Figure 3 and 4.

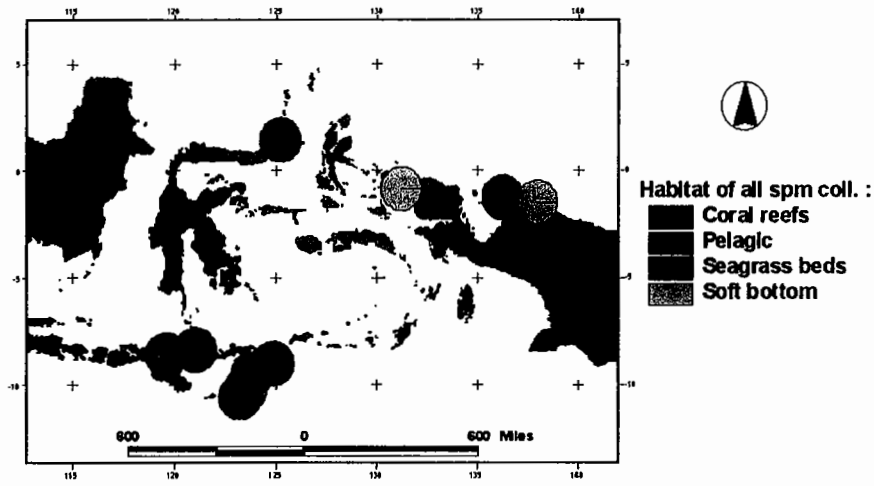


Figure 2. Specimens collected from the various habitats of eastern Indonesia.

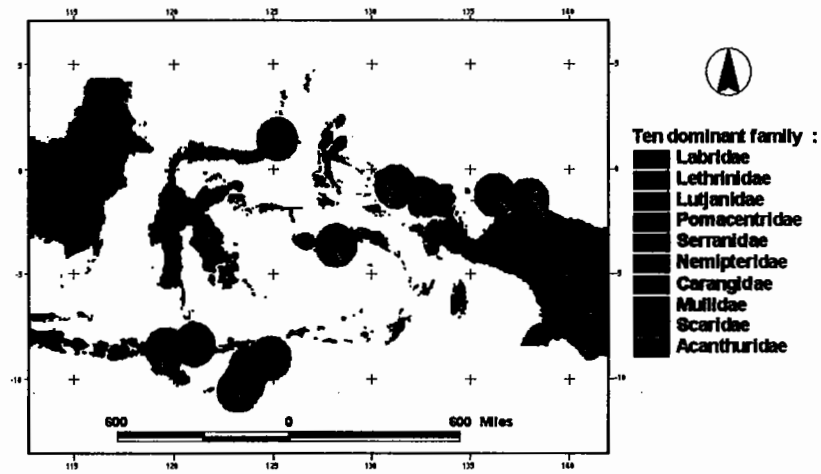


Figure 3. Ten dominant families collected from eastern Indonesian waters.

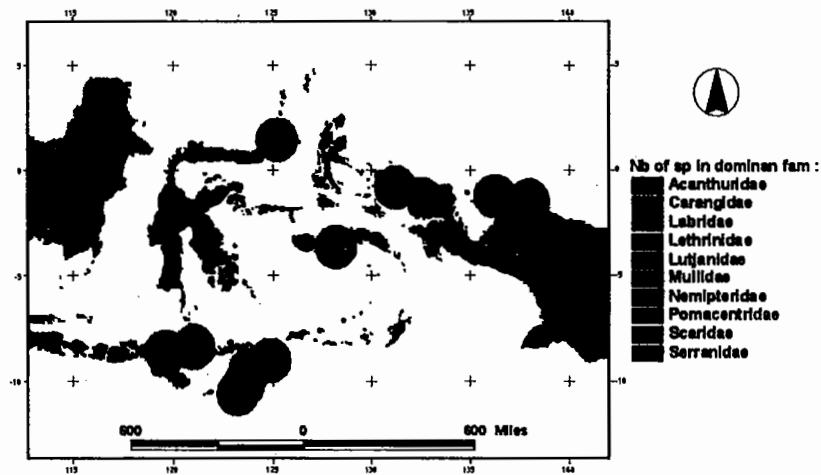


Figure 4. Number of species of the ten dominant families collected from eastern Indonesian waters.

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Appendix I

Checklist of the Inshore Fishes of the Eastern Indonesian, Indonesia
(number in front of class, ordo and family show the number of class, ordo and family by Eschmeyer)

8. Actinopterygii;
31. Notacanthiformes;
46. Harpodontidae;
Saurida sp.; Fish market, Riung, Flores; 12/06/2001; CRDOA-4998; 1 specimen; Gill net; Coral reefs;
8. Actinopterygii;
32. Anguilliformes;
54. Muraenidae;
Gymnothorax richardsoni (Bleeker, 1852); Batu Lubang, Lembah I.; 13/07/00; CRDOA-3450; 1 specimen; Ichthyotoxic; Coral reefs; — Hansisi, Semau I.; 15/04/2000; CRDOA-5875; 1 specimen; Beach seine; Seagrass beds;
Gymnothorax fimbriatus (Bennett, 1832); Serena Besar, Bitung; 20/10/00; CRDOA-4364; 1 specimen; Gill net; Coral reefs;
Gymnothorax sp.; Pai I., Padaido Is.; 08/09/2000; CRDOA-4116; 1 specimen; Beach seine; Seagrass beds; — Urep I., Padaido Is.; 08/09/2000; CRDOA-3971; 1 specimen; Beach seine; Seagrass beds;
8. Actinopterygii;
34. Clupeiformes;
69. Clupeidae;
Amblygaster sirm; Fish market, Riung, Flores; 28/05/2001; CRDOA-4776; 1 specimen; Light fishing; Pelagic;
Anodostomata chacunda (Hamilton, 1822); Fish Market, Sorong, Papua; 04/09/00; CRDOA-4178; 1 specimen; Trawl net; Soft bottom;
Dussumieria sp.; Fish market, Riung, Flores; 14/06/2001; CRDOA-5062, CRDOA-5065, CRDOA-5066, CRDOA-5067; 3 specimens; Light fishing; Pelagic; — Fish market, Riung, Flores; 18/06/2001; CRDOA-5255, CRDOA-5257, CRDOA-5258; 1 specimen; Light fishing; Pelagic; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4773, CRDOA-4774; 2 specimens; Light fishing; Pelagic;
Herklosichthys quadrimaculatus (Ruppell, 1837); Fish market, Riung, Flores; 15/06/2001; CRDOA-5138; 1 specimen; Light fishing; Pelagic; — Pintu Kota, Bitung; 23/10/00; CRDOA-4502; 1 specimen; Beach seine; Seagrass beds;
Herklosichthys sp.; Amfoang, Timor I.; 20/12/2002; CRDOA-5664; 1 specimen; Hand-line; Coral reefs; — Fish market, Riung, Flores; 02/06/2001; CRDOA-4885, CRDOA-4886; 2 specimens; Light fishing; Pelagic; — Fish market, Riung, Flores; 10/06/2001; CRDOA-4964; 1 specimen; Light fishing; Pelagic; — Fish market, Riung, Flores; 15/06/2001; CRDOA-5135, CRDOA-5137, CRDOA-5140; 3 specimens; Light fishing; Pelagic; — Fish market, Riung, Flores; 16/06/2001; CRDOA-5166, CRDOA-5169; 1 specimen; Light fishing; Pelagic; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4772; 1 specimen; Light fishing; Pelagic; — Oesapa, Timor I.; 19/12/2002; CRDOA-5745; 1 specimen; Beach seine; Seagrass beds;
Ilisha megaloptera; Fish market, Riung, Flores; 28/05/2001; CRDOA-4837; 1 specimen; Gill net; Coral reefs;
Ilisha sp.; Batu I., Riung, Flores; 28/05/2001; CRDOA-4753; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4843; 1 specimen; Gill net; Coral reefs;
Nematalosa come (Richardson, 1846); Fish Market, Sorong, Papua; 04/09/00; CRDOA-4212; 1 specimen; Trawl net; Soft bottom;
Sardinella sp.; Fish market, Riung, Flores; 15/06/2001; CRDOA-5129, CRDOA-5130, CRDOA-5134, CRDOA-5136, CRDOA-5139; 5 specimens; Light fishing; Pelagic; — Fish market, Riung, Flores; 16/06/2001; CRDOA-5168; 1 specimen; Light fishing; Pelagic; — Fish market, Riung, Flores; 18/06/2001; CRDOA-5254, CRDOA-5259; 2 specimens; Light fishing; Pelagic; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4775, CRDOA-4780, CRDOA-4784; 3 specimens; Light fishing; Pelagic;
Setipinna sp.; River mouth of Memberamo; 06/1999; CRDOA-2200; 1 specimen; Trawl net; Soft bottom;
8. Actinopterygii;
34. Clupeiformes;
70. Engraulidae;
Escualosa thoracata; Oesapa, Timor I.; 19/12/2002; CRDOA-5893; 1 specimen; Beach seine; Seagrass beds;
Stolephorus indicus (van Hasselt, 1823); Fish market, Riung, Flores; 14/06/2001; CRDOA-5060, CRDOA-5064; 2 specimens; Light fishing; Pelagic;
Stolephorus sp.; Fish market, Riung, Flores; 02/06/2001; CRDOA-4881, CRDOA-4882, CRDOA-4883, CRDOA-4884; 4 specimens; Light fishing; Pelagic; — Fish Market, Sorong, Papua; 04/09/00; CRDOA-4031, CRDOA-4039; 2 specimens; Trawl net; Soft bottom; — Sui I., Riung, Flores; 29/05/2001; CRDOA-4743; 1 specimen; Gill net; Coral reefs;

Thryssa baelama (Forsskål, 1775); Fish market, Bitung; 22/10/00; CRDOA-4417, CRDOA-4418; 2 specimens; Beach seine; Seagrass beds;

8. Actinopterygii;
34. Clupeiformes;
71. Chirocentridae;

Chirocentrus dorab (Forsskål, 1775); Fish market, Kupang; 29/09/1999; CRDOA-s7/17; 1 specimen; Gill net; Coral reefs;

8. Actinopterygii;
35. Gonorynchiformes;
72. Chanidae;

Chanos chanos (Forsskål, 1775); Girian market, Bitung; 18/07/00; CRDOA-3786; 1 specimen; Gill net; Coral reefs;

5. Elasmobranchii;
8 Orectolobiformes;
10.4. Hemiscylliidae;

Chiloscyllium sp.; Fish market, Riung, Flores; 19/06/2001; CRDOA-5301; 1 specimen; Gill net; Coral reefs;

5. Elasmobranchii;
8.7 Carchariniformes;
14.5. Carcharhinidae;

Carcharhinus sp.; Lainjawa I., Riung, Flores; 05/06/2001; CRDOA-4914; 1 specimen; Gill net; Coral reefs;

8. Actinopterygii;
42. Aulopiformes;
157. Synodontidae;

Saurida gracilis (Quoy & Gaimard, 1824); Bitung, North Sulawesi; 04/00; CRDOA-2951, CRDOA-3148; 2 specimen; Ichthyotoxic; Coral reefs; — Makawide, Bitung; 10/07/00; CRDOA-3364; 1 specimen; Ichthyotoxic; Coral reefs;

Saurida nebulosa Valenciennes in Cuvier & Valenciennes, 1850; Pinto Kota, Bitung; 23/10/00; CRDOA-4503; 1 specimen; Beach seine; Seagrass beds; — Sandaka, Lembah I.; 17/07/00; CRDOA-3755; 1 specimen; Beach seine; Seagrass beds;

Synodus dermatogenys (Fowler, 1912); Bitung, North Sulawesi; 04/00; CRDOA-3149; 1 specimen; Ichthyotoxic; Coral reefs; — Tandurusa, Bitung; 16/07/00; CRDOA-3705; 1 specimen; Beach seine; Seagrass beds;

Synodus sp.; Ontoloe I., Riung, Flores; 03/06/2001; CRDOA-5019; 1 specimen; Hand-line; Coral reefs;

Synodus variegatus (Lacepède, 1803); Fish market, Biak, Papua; 09/09/2022; CRDOA-3993; 1 specimen; Beach seine; Seagrass beds; — Serena Besar, Bitung; 20/10/00; CRDOA-4363; 1 specimen; Gill net; Coral reefs; — Sui I., Riung, Flores; 07/06/2001; CRDOA-5001; 1 specimen; Gill net; Coral reefs;

Trachinocephalus myops (Schneider, 1801); Winenet market, Bitung; 18/07/00; CRDOA-3787; 1 specimen; Gill net; Coral reefs;

8. Actinopterygii;
50. Gobiesociformes;
198. Gobiesocidae;

Diademichthys lineatus (Sauvage, 1883); Bitung, North Sulawesi; 04/00; CRDOA-3118; 1 specimen; Ichthyotoxic; Coral reefs;

8. Actinopterygii;
52.5 Beloniformes;
202. Belonidae;

Tylosurus sp.; Batu I., Riung, Flores I.; 09/06/2001; CRDOA-5161; 1 specimen; Beach seine; Seagrass beds; — Ontoloe Kl., Riung, Flores I.; 11/06/2001; CRDOA-5206; 1 specimen; Beach seine; Seagrass beds;

Tylosurus crocodilus (Peron & Lesueur, 1821); Urep I., Padaido Is.; 08/09/2000; CRDOA-3976; 1 specimen; Beach seine; Seagrass beds;

8. Actinopterygii;
52.5 Beloniformes;
203. Hemiramphidae;

Hemiramphus far (Forsskål, 1775); Oesapa, Timor I.; 19/12/2002; CRDOA-5768; 1 specimen; Beach seine; Seagrass beds;

Hemiramphus quoyi (Valenciennes, 1847); Fish market, Riung, Flores; 15/06/2001; CRDOA-5144; 1 specimen; Beach seine; Seagrass beds; — Urep I., Padaido Is.; 08/09/2000; CRDOA-3975; 1 specimen; Beach seine; Seagrass beds;
Hemiramphus sp.; Lainjawa I., Riung, Flores I.; 01/06/2001; CRDOA-4880; 1 specimen; Beach seine; Seagrass beds; — Urep I., Padaido Is.; 08/09/2000; CRDOA-3965; 1 specimen; Beach seine; Seagrass beds;

8. Actinopterygii;

51.5 Atheriniformes;

213. 4 Atherinidae;

Atherina sp.; Tule I., Riung, Flores I.; 11/06/2001; CRDOA-5081, CRDOA-5083, CRDOA-5084, CRDOA-5090; 4 specimens; Beach seine; Seagrass beds;

Atherinomorus endrachtensis (Quoy & Gaimard, 1825); Pinto Kota, Bitung; 23/10/00; CRDOA-4499; 1 specimen; Beach seine; Seagrass beds;

Atherinomorus lacunosus (Bloch & Schneider, 1801); Fish market, Bitung; 23/10/00; CRDOA-4550; 1 specimen; Gill net; Coral reefs; — Pinto Kota, Bitung; 23/10/00; CRDOA-4498; 1 specimen; Beach seine; Seagrass beds;

Atherinomorus sp.; Fish market, Riung, Flores; 14/06/2001; CRDOA-5063; 1 specimen; Beach seine; Seagrass beds;

Hypoatherina sp.; Fish market, Riung, Flores; 28/05/2001; CRDOA-4777, CRDOA-4781, CRDOA-4782, CRDOA-4785; 4 specimens; Light fishing; Pelagic;

8. Actinopterygii;

51.5 Atheriniformes;

213. 4 Aulostomidae;

Aulostomus chinensis (Linnaeus, 1766); Winenet market, Bitung; 24/10/00; CRDOA-4626; 1 specimen; Gill net; Coral reefs;

8. Actinopterygii;

54. Beryciformes;

235. Holocentridae;

Myripristis adusta Bleeker, 1853; Fish market, Kupang; 03/02/2000; CRDOA-2769; 1 specimen; Gill net/Hand-line; Coral reefs; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4090; 1 specimen; Gill net; Coral reefs;

Myripristis bernardi Jordan & Evermann, 1903; Pai I., Padaido Is.; 08/09/2000; CRDOA-4091; 1 specimen; Gill net; Coral reefs; — Pantai babi, Bitung; 15/07/00; CRDOA-3678; 1 specimen; Gill net; Coral reefs;

Myripristis kuntee Valenciennes, 1831; Urep I., Padaido Is.; 08/09/2000; CRDOA-3933; 1 specimen; Hand-line; Coral reefs;

Myripristis murdjan (Forsskål, 1775); Boras, Riung, Flores; 16/06/2001; CRDOA-5195; 1 specimen; Gill net; Coral reefs;

Myripristis pralinia Cuvier, 1829; Bitung, North Sulawesi; 04/00; CRDOA-2908, CRDOA-3081; 2 specimens; Ichthyotoxic; Coral reefs;

Myripristis sp.; Amfoang, Timor I.; 20/12/2002; CRDOA-5652, CRDOA-5656; 2 specimens; Hand-line; Coral reefs; — Fish market, Kupang; 03/01/2000; CRDOA-2762, CRDOA-2766; 2 specimens; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 24/12/1999; CRDOA-2593; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Riung, Flores; 09/06/2001; CRDOA-4973, CRDOA-5232; 2 specimens; Gill net; Coral reefs; — Tablolong, Timor I.; 28/12/2003; CRDOA-5771; 1 specimen; Spear gun; Coral reefs;

Myripristis violacea Bleeker, 1851; Batu I., Riung, Flores; 28/05/2001; CRDOA-4765; 1 specimen; Hand-line; Coral reefs;

Myripristis vitata Valenciennes, 1831; Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-4069; 1 specimen; Hand-line; Coral reefs;

Neoniphon argenteus (Valenciennes, 1831); Bitung, North Sulawesi; 04/00; CRDOA-2914; 1 specimen; Ichthyotoxic; Coral reefs; — Nualinga, Riung, Flores; 04/06/2001; CRDOA-5098; 1 specimen; Hand-line; Coral reefs;

Neoniphon opercularis (Valenciennes, 1831); Bitung, North Sulawesi; 04/00; CRDOA-2918; 1 specimen; Ichthyotoxic; Coral reefs; — Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-3999; 1 specimen; Hand-line; Coral reefs;

Neoniphon sammara (Forsskål, 1775); Bitung, North Sulawesi; 04/00; CRDOA-2990; 1 specimen; Ichthyotoxic; Coral reefs;

Neoniphon sp.; Amfoang, Timor I.; 20/12/2002; CRDOA-5674; 1 specimen; Hand-line; Coral reefs; — Tablolong, Timor I.; 28/12/2003; CRDOA-5770; 1 specimen; Spear gun; Coral reefs; — Wini Bay, Timor I.; 08/12/2002; CRDOA-5602; 1 specimen; Gill net/Hand-line; Coral reefs;

Ostichthys sp.; Fish market, Kupang; 25/02/2000; CRDOA-3292; 1 specimen; Gill net/Hand-line; Coral reefs;

Sargocentron caudimaculatum (Ruppell, 1838); Fish market, Bitung; 13/07/00; CRDOA-3758; 1 specimen; Gill net/Hand-line; Coral reefs; Urep I., Padaido Is.; 08/09/2000; CRDOA-3940; 1 specimen; Hand-line; Coral reefs;

Sargocentron cornutum (Bleeker, 1853); Bitung, North Sulawesi; ..04/00; CRDOA-3075; 1 specimen; Ichthyotoxic; Coral reefs; — Fish market, Riung, Flores; 07/06/2001; CRDOA-4943; 1 specimen; Gill net; Coral reefs; — Winenet market, Bitung; 24/10/00; CRDOA-4599; 1 specimen; Gill net; Coral reefs;

Sargocentron diadema (Lacepède, 1802); Bitung, North Sulawesi; 04/00; CRDOA-3079; 1 specimen; Ichthyotoxic; Coral reefs; — Makawide, Bitung; 10/07/00; CRDOA-3360; 1 specimen; Ichthyotoxic; Coral reefs;

- Sargocentron melanospilos* (Bleeker, 1858); Dawi, Padaido Is.; 09/09/2000; CRDOA-4131; 1 specimen; Hand-line; Coral reefs; — Fish market, Biak, Papua; 12/09/2000; CRDOA-4131; 1 specimen; Hand-line; Coral reefs; — Kolong I., Riung, Flores; 01/06/2001; CRDOA-4862; 1 specimen; Gill net; Coral reefs;
- Sargocentron punctatissimum* (Cuvier, 1829); Bitung, North Sulawesi; 04/00; CRDOA-2991; 1 specimen; Ichthyotoxic; Coral reefs;
- Sargocentron* sp.; Batu I., Riung, Flores; 28/05/2001; CRDOA-4770; 1 specimen; Hand-line; Coral reefs; — Fish market, Kupang; 03/02/2000; CRDOA-2768; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 08/02/2000; CRDOA-3187; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Riung, Flores; 09/06/2001; CRDOA-4970; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 19/06/2001; CRDOA-5237; 1 specimen; Gill net; Coral reefs; — Lainjawa I., Riung, Flores; 05/06/2001; CRDOA-4904, CRDOA-4913; 2 specimens; Hand-line; Coral reefs; — Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-3998; 1 specimen; Hand-line; Coral reefs; — Sui I., Riung, Flores; 29/05/2001; CRDOA-4731; 1 specimen; Gill net; Coral reefs; — Toropadang, Riung, Flores; 19/06/2001; CRDOA-5277; 1 specimen; Gill net; Coral reefs;
- Sargocentron spiniferum* (Forsskål, 1775); Fish Market, Bosnik, Biak; 09/09/2000; CRDOA-4157; 1 specimen; Hand-line; Coral reefs; — Fish market, Kupang; 08/02/2000; CRDOA-3184; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 31/12/1999; CRDOA-2654; 1 specimen; Gill net/Hand-line; Coral reefs; — Nualinga, Riung, Flores; 04/06/2001; CRDOA-5096; 1 specimen; Hand-line; Coral reefs;
- Sargocentron tiereoides* (Bleeker, 1853); Lainjawa I., Riung, Flores; 05/06/2001; CRDOA-4910; 1 specimen; Hand-line; Coral reefs;
- Sargocentron violaceum* (Bleeker, 1853); Fish market, Bitung; 16/07/00; CRDOA-3636; 1 specimen; Gill net/Hand-line; Coral reefs; — Ontoloe I., Riung, Flores; 03/06/2001; CRDOA-5010, CRDOA-5011; 2 specimens; Hand-line; Coral reefs; — Urep I., Padaido Is.; 08/09/2000; CRDOA-3937; 1 specimen; Hand-line; Coral reefs;

8. Actinopterygii;

59. Syngnathiformes;

255. Fistulariidae;

- Fistularia petimba* Lacepède, 1803; Bindusi, Bosnik, Biak; 08/09/2001; CRDOA-4241; 1 specimen; Beach seine; Seagrass beds; — Goloite I., Riung, Flores I.; 13/06/2001; CRDOA-5046; 1 specimen; Beach seine; Seagrass beds; — Ontoloe I., Riung, Flores; 03/06/2001; CRDOA-5030; 1 specimen; Gill net; Coral reefs;

8. Actinopterygii;

59. Syngnathiformes;

256. Centriscidae;

- Aeoliscus strigatus* (Gunther, 1860); Bitung, North Sulawesi; 04/00; CRDOA-2947; 1 specimen; Ichthyotoxic; Coral reefs; — Ontoloe, Riung, Flores I.; 15/06/2001; CRDOA-5217; 1 specimen; Beach seine; Seagrass beds;

8. Actinopterygii;

59. Syngnathiformes;

259. Syngnathidae;

- Corythoichthys haematopterus* (Bleeker, 1851); Hansisi, Semau I.; 15/04/2016; CRDOA-5832; 1 specimen; Beach seine; Seagrass beds;
- Corythoichthys intestinalis* (Ramsay, 1881); Bitung, North Sulawesi; 04/00; CRDOA-2971; 1 specimen; Ichthyotoxic; Coral reefs;
- Doryrhamphus dactyliophorus* (Bleeker, 1853); Bitung, North Sulawesi; 04/00; CRDOA-2869, CRDOA-2975; 2 specimens; Ichthyotoxic; Coral reefs;
- Syngnathoides biaculeatus* (Bloch, 1785); Hansisi, Semau I.; 15/04/2064; CRDOA-5834; 1 specimen; Beach seine; Seagrass beds; — Tablolong, Timor I.; 28/12/2003; CRDOA-5729; 1 specimen; Beach seine; Seagrass beds; — Tandurusa, Bitung; 21/10/00; CRDOA-4403; 1 specimen; Beach seine; Seagrass beds;

8. Actinopterygii;

62. Scorpaeniformes;

1. Scorpaenoidei;

262. 1 Scorpaenidae;

- Amblyapistus taenianotus* (Cuvier, 1829); Batu I., Riung, Flores; 28/05/2001; CRDOA-4761; 1 specimen; Gill net; Coral reefs; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4100; 1 specimen; Gill Net; Coral reefs;
- Dendrochirus zebra* (Cuvier, 1829); Bitung, North Sulawesi; 04/00; CRDOA-2867, CRDOA-3062; 2 specimens; Ichthyotoxic; Coral reefs;
- Paracentropogon* sp.; Hansisi, Semau I.; 15/04/2040; CRDOA-5828; 1 specimen; Beach seine; Seagrass beds;

Pterois sp.; Kelapa Lima, Timor I.; 29/12/2002; CRDOA-5731; 1 specimen; Beach seine; Seagrass beds;
Scorpaenodes sp.; Fish market, Kupang; 06/10/1999; CRDOA-s12/17; 1 specimen; Gill net/Hand-line; Coral reefs; — Wini Bay, Timor I.; 08/12/2002; CRDOA-5539, CRDOA-5546; 2 specimens; Beach seine; Seagrass beds; — Lato. I., Riung, Flores I.; 05/06/2001; CRDOA-4927; 1 specimen; Beach seine; Seagrass beds;

8. Actinopterygii;
 62. Scorpaeniformes;
 2. Platycephaloidei;
 269. 5 Platycephalidae;

Platycephalus sp.; Bincroek, Riung, Flores I.; 11/06/2001; CRDOA-5212; 1 specimen; Beach seine; Seagrass beds; — Fish market, Riung, Flores; 15/06/2001; CRDOA-5266; 1 specimen; Gill net; Coral reefs; — Fish Market, Sorong, Papua; 04/09/00; CRDOA-4197, CRDOA-4198, CRDOA-4201, CRDOA-4202; 4 specimens; Trawl net; Soft bottom;

8. Actinopterygii;
 63. Perciformes;
 1. Percoidei;
 282. 5 Chandidae;

Ambassis vachelli Richardson, 1846; Oesapa, Timor I.; 19/12/2002; CRDOA-5897; 1 specimen; Beach seine; Seagrass beds;

8. Actinopterygii;
 63. Perciformes;
 1. Percoidei;
 282. Centropomidae;

Psammoperca vaigiensis (Cuvier, 1828); Fish market, Bitung; 16/07/00; CRDOA-3653; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 30/09/1999; CRDOA-s10/23; 1 specimen; Gill net/Hand-line; Coral reefs;

8. Actinopterygii;
 63. Perciformes;
 1. Percoidei;
 284. Serranidae;

Aethaloperca rogae (Forsskål, 1775); Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-4044; 1 specimen; Hand-line; Coral reefs; — Urep I., Padaido Is.; 08/09/2000; CRDOA-3941; 1 specimen; Hand-line; Coral reefs;

Anyperodon leucogrammicus (Valenciennes, 1828); Fish market, Bitung; 22/10/00; CRDOA-4451; 1 specimen; Hand-line; Coral reefs; — Komodo Is.; 02/07/01; CRDOA-5326; 1 specimen; Hand-line; Coral reefs; — Nualinga, Riung, Flores; 04/06/2001; CRDOA-5100; 1 specimen; Hand-line; Coral reefs;

Centrogenys sp.; Nualinga, Riung, Flores I.; 04/06/2001; CRDOA-5105; 1 specimen; Beach seine; Seagrass beds;

Centrogenys vaigiensis (Quoy & Gaimard, 1824); Nualinga, Riung, Flores; 20/06/2001; CRDOA-5150; 1 specimen; Gill net; Coral reefs; — Tandurusa, Bitung; 21/10/00; CRDOA-4372, CRDOA-4380; 2 specimens; Beach seine; Seagrass beds;

Cephalopholis argus Bloch & Schneider, 1801; Dawi, Padaido Is.; 09/09/2008; CRDOA-3963; 1 specimen; Hand-line; Coral reefs;

Cephalopholis aurantia (Valenciennes, 1828); Dawi, Padaido Is.; 09/09/2005; CRDOA-3960; 1 specimen; Hand-line; Coral reefs; — Fish market, Bitung; 22/10/00; CRDOA-4437; 1 specimen; Hand-line; Coral reefs; — Komodo Is.; 03/07/01; CRDOA-5399, CRDOA-5421; 2 specimens; Hand-line; Coral reefs;

Cephalopholis boenack (Bloch, 1790); Fish market, Riung, Flores; 15/06/2001; CRDOA-5265; 1 specimen; Hand-line; Coral reefs; — Komodo Is.; 27/06/01; CRDOA-5332; 1 specimen; Gill net; Coral reefs;

Cephalopholis cyanostigma (Valenciennes, 1828); Dawi, Padaido Is.; 09/09/2009; CRDOA-3964, CRDOA-3978; 2 specimens; Hand-line; Coral reefs; — Fish market, Bitung; 10/07/00; CRDOA-3372; 1 specimen; Ichthyotoxic; Coral reefs; — Komodo Is.; 03/07/01; CRDOA-5420; 1 specimen; Hand-line; Coral reefs; — Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-4042; 1 specimen; Hand-line; Coral reefs; — Nualinga, Riung, Flores; 04/06/2001; CRDOA-5094; 1 specimen; Hand-line; Coral reefs; — Ontoloe I., Riung, Flores; 03/06/2001; CRDOA-5027; 1 specimen; Hand-line; Coral reefs; — Pata I., Riung, Flores; 09/06/2001; CRDOA-4977; 1 specimen; Hand-line; Coral reefs;

Cephalopholis leopardus (Lacepede, 1801); Bitung, North Sulawesi; 04/00; CRDOA-3015; 1 specimen; Ichthyotoxic; Coral reefs; — Fish market, Bitung; 15/07/00; CRDOA-3735; 1 specimen; Hand-line; Coral reefs; — Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-4048; 1 specimen; Hand-line; Coral reefs; — Toropadang, Riung, Flores; 19/06/2001; CRDOA-5281; 1 specimen; Gill net; Coral reefs;

Cephalopholis microprius (Bleeker, 1852); Fish market, Bitung; 15/07/00; CRDOA-3736; 1 specimen; Hand-line; Coral reefs; — Fish market, Bitung; 19/10/00; CRDOA-4306; 1 specimen; Gill net; Coral reefs; — Tanjung kusu-kusu, Lembah I.; 14/07/00; CRDOA-3554; 1 specimen; Beach seine; Seagrass beds;

- Cephalopholis miniata* (Forsskål, 1775); Fish market, Bitung; 22/10/00; CRDOA-4423; 1 specimen; Hand-line; Coral reefs; — Komodo Is.; 03/07/01; CRDOA-5422; 1 specimen; Hand-line; Coral reefs; — Toropadang, Riung, Flores; 19/06/2001; CRDOA-5280; 1 specimen; Gill net; Coral reefs; — Urep I., Padaido Is.; 08/09/2000; CRDOA-3925; 1 specimen; Hand-line; Coral reefs;
- Cephalopholis polleni* (Bleeker, 1868); Winenet market, Bitung; 24/10/00; CRDOA-4606; 1 specimen; Gill net; Coral reefs;
- Cephalopholis sonnerati* (Valenciennes, 1828); Fish market, Bitung; 22/10/00; CRDOA-4426, CRDOA-4445; 2 specimens; Hand-line; Coral reefs;
- Cephalopholis* sp.; Wini Bay, Timor I.; 08/12/2002; CRDOA-5612; 1 specimen; Gill net/Hand-line; Coral reefs;
- Cephalopholis spiloparaea* (Valenciennes, 1828); Fish market, Bitung; 22/10/00; CRDOA-4443; 1 specimen; Hand-line; Coral reefs;
- Cephalopholis urodeta* (Forster, 1801); Dawi, Padaido Is.; 09/09/2010; CRDOA-3977; 1 specimen; Hand-line; Coral reefs; — Fish market, Kupang; 04/00; CRDOA-3010; 1 specimen; Ichthyotoxic; Coral reefs; — Komodo Is.; 26/06/01; CRDOA-5363; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 29/06/01; CRDOA-5329; 1 specimen; Gill net; Coral reefs; — Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-4047; 1 specimen; Hand-line; Coral reefs;
- Cromileptes altivelis* (Valenciennes, 1828); Bitung, North Sulawesi; 04/00; CRDOA-3061; 1 specimen; Ichthyotoxic; Coral reefs;
- Epinephelus amblycephalus* (Bleeker, 1857); Fish Market, Sorong, Papua; 04/09/00; CRDOA-4036; 1 specimen; Trawl net; Soft bottom;
- Epinephelus areolatus* (Forsskål, 1775); Fish market, Bitung; 19/10/00; CRDOA-4305; 1 specimen; Gill net; Coral reefs; — Nangamengge; 16/06/2001; CRDOA-5251; 1 specimen; Hand-line; Coral reefs;
- Epinephelus corallicola* (Valenciennes, 1828); Fish Market, Bosnik, Biak; 09/09/2000; CRDOA-4171; 1 specimen; Hand-line; Coral reefs;
- Epinephelus fasciatus* (Forsskål, 1775); Ontoloe I., Riung, Flores; 03/06/2001; CRDOA-5013; 1 specimen; Hand-line; Coral reefs; — Wini Bay, Timor I.; 08/12/2002; CRDOA-5596; 1 specimen; Gill net/Hand-line; Coral reefs;
- Epinephelus fuscoguttatus* (Forsskål, 1775); Fish market, Biak, Papua; 12/09/2000; CRDOA-4172; 1 specimen; Hand-line; Coral reefs; — Ontoloe I., Riung, Flores; 03/06/2001; CRDOA-5018; 1 specimen; Hand-line; Coral reefs;
- Epinephelus maculatus* (Bloch, 1790); Fish market, Bitung; 10/07/00; CRDOA-3379; 1 specimen; Ichthyotoxic; Coral reefs;
- Epinephelus merra* (Bloch, 1793); Boras, Riung, Flores; 16/06/2001; CRDOA-5193; 1 specimen; Gill net; Coral reefs; — Fish market, Biak, Papua; 12/09/2000; CRDOA-4139; 1 specimen; Hand-line; Coral reefs; — Fish market, Bitung; 17/07/00; CRDOA-3764; 1 specimen; Gill net; Coral reefs; — Fish Market, Bosnik, Biak; 09/09/2000; CRDOA-4164; 1 specimen; Hand-line; Coral reefs; — Fish market, Riung, Flores; 07/06/2001; CRDOA-4953; 1 specimen; Hand-line; Coral reefs; — Komodo Is.; 28/06/01; CRDOA-5339; 1 specimen; Gill net; Coral reefs; — Toropadang, Riung, Flores; 19/06/2001; CRDOA-5275, CRDOA-5283; 2 specimens; Gill net; Coral reefs; — Wini Bay, Timor I.; 08/12/2002; CRDOA-5599, CRDOA-5613; 2 specimens; Gill net/Hand-line; Coral reefs;
- Epinephelus microdon* (Bleeker, 1856); Fish market, Riung, Flores; 07/06/2001; CRDOA-4941; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 12/06/2001; CRDOA-4985; 1 specimen; Hand-line; Coral reefs;
- Epinephelus ongus* (Bloch, 1790); Fish market, Biak, Papua; 12/09/2000; CRDOA-4170; 1 specimen; Hand-line; Coral reefs; — Fish market, Bitung; 22/10/00; CRDOA-4441; 1 specimen; Hand-line; Coral reefs; — Fish market, Riung, Flores; 12/06/2001; CRDOA-4986; 1 specimen; Hand-line; Coral reefs; — Komodo Is.; 29/06/01; CRDOA-5398; 1 specimen; Gill net; Coral reefs; — Nualinga, Riung, Flores; 04/06/2001; CRDOA-5111; 1 specimen; Hand-line; Coral reefs; — Urep I., Padaido Is.; 08/09/2000; CRDOA-3931; 1 specimen; Hand-line; Coral reefs;
- Epinephelus sexfasciatus* (Valenciennes, 1828); Fish market, Bitung; 16/07/00; CRDOA-3660; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish Market, Sorong, Papua; 04/09/00; CRDOA-4216; 1 specimen; Trawl net; Soft bottom;
- Epinephelus* sp.; Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-4043; 1 specimen; Hand-line; Coral reefs; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4119; 1 specimen; Gill net; Coral reefs; — Wini Bay, Timor I.; 08/12/2002; CRDOA-5597, CRDOA-5628; 2 specimens; Gill net/Hand-line; Coral reefs;
- Holanthias borbonius* (Valenciennes, 1828); Girian market, Bitung; 18/07/00; CRDOA-3768; 1 specimen; Gill net; Coral reefs;
- Plectropomus leopardus* (Lacepède, 1802); Fish market, Bitung; 23/10/00; CRDOA-4476; 1 specimen; Hand-line; Coral reefs; — Lainjawa I., Riung, Flores; 05/06/2001; CRDOA-4908; 1 specimen; Hand-line; Coral reefs;
- Pseudanthias huchtii* (Bleeker, 1857); Bitung, North Sulawesi; 04/00; CRDOA-3158, CRDOA-3159, CRDOA-3161; 3 specimens; Ichthyotoxic; Coral reefs;
- Variola albimarginata* (Baissac, 1953); Bitung, North Sulawesi; 04/00; CRDOA-3016; 1 specimen; Ichthyotoxic; Coral reefs; — Dawi, Padaido Is.; 09/09/2002; CRDOA-3957; 1 specimen; Hand-line; Coral reefs; — Fish market, Bitung; 22/10/00; CRDOA-4431; 1 specimen; Hand-line; Coral reefs;
- Variola louti* (Forsskål, 1775); Dawi, Padaido Is.; 09/09/2003; CRDOA-3958; 1 specimen; Hand-line; Coral reefs; — Fish market, Bitung; 22/10/00; CRDOA-4436; 1 specimen; Hand-line; Coral reefs;
- Variola* sp.; Wini Bay, Timor I.; 08/12/2002; CRDOA-5531, CRDOA-5598; 2 specimens; Gill net/Hand-line; Coral reefs;

8. Actinopterygii;
63. Perciformes;
1. Percoidei;
286. Pseudochromidae;
Labracinus cyclophthalmus (Muller & Troschel, 1849); Komodo Is.; 03/07/01; CRDOA-5397; 1 specimen; Hand-line; Coral reefs;
Pseudochromis sp.; Wini Bay, Timor I.; 08/12/2002; CRDOA-5543; 1 specimen; Beach seine; Seagrass beds;
8. Actinopterygii;
63. Perciformes;
1. Percoidei;
291. Terapontidae;
Pelates quadrilineatus (Bloch, 1790); Girian market, Bitung; 18/07/00; CRDOA-3781, CRDOA-3781; 2 specimens; Gill net; Coral reefs; — Sui I., Riung, Flores; 29/05/2001; CRDOA-4728; 1 specimen; Gill net; Coral reefs;
Pelates sp.; Fish market, Kupang; 25/02/2000; CRDOA-3318; 1 specimen; Gill net/Hand-line; Coral reefs;
Terapon jarbua (Forsskål, 1775); Fish market, Bitung; 19/10/00; CRDOA-4292; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 08/11/1999; CRDOA-332; 1 specimen; Gill net/Hand-line; Coral reefs; — Oesapa, Timor I.; 19/12/2002; CRDOA-5743; 1 specimen; Gill net/Hand-line; Soft bottom; — Tablolong, Timor I.; 28/12/2003; CRDOA-5721; 1 specimen; Beach seine; Seagrass beds;
Terapon puta (Cuvier, 1829); Oesapa, Timor I.; 19/12/2002; CRDOA-5895; 1 specimen; Beach seine; Seagrass beds;
Terapon theraps (Cuvier, 1829); Fish market, Kupang; 15/02/2000; CRDOA-3209, CRDOA-3212; 2 specimens; Gill net/Hand-line; Coral reefs; — Oesapa, Timor I.; 19/12/2002; CRDOA-5899; 1 specimen; Beach seine; Seagrass beds; — Pata I., Riung, Flores; 27/05/2001; CRDOA-4897, CRDOA-4898; 2 specimens; Gill net; Coral reefs;
8. Actinopterygii;
63. Perciformes;
1. Percoidei;
296. Pomadasysidae;
Pomadasys argenteus (Forsskål, 1775); Fish Market, Sorong, Papua; 04/09/00; CRDOA-4026, CRDOA-4179; 2 specimens; Trawl net; Soft bottom; — River mouth of Memberamo; 06/1999; CRDOA-2204; 1 specimen; Trawl net; Soft bottom;
Pomadasys kaakan (Cuvier, 1830); Fish Market, Sorong, Papua; 04/09/00; CRDOA-4191; 1 specimen; Trawl net; Soft bottom;
Pomadasys maculatus (Bloch, 1797); Oesapa, Timor I.; 19/12/2002; CRDOA-5754; 1 specimen; Gill net/Hand-line; Soft bottom;
Pomadasys sp.; Amfoang, Timor I.; 20/12/2002; CRDOA-5666; 1 specimen; Hand-line; Soft bottom;
8. Actinopterygii;
63. Perciformes;
1. Percoidei;
296. Priacanthidae;
Heteropriacanthus cruentatus (Lacepède, 1801); Bitung, North Sulawesi; 04/00; CRDOA-2904; 1 specimen; Ichthyotoxic; Coral reefs;
Priacanthus blochii (Bleeker, 1853); Fish market, Bitung; 22/10/00; CRDOA-4448; 1 specimen; Gill net; Coral reefs;
Priacanthus hamrur (Forsskål, 1775); Fish market, Biak, Papua; 12/09/2000; CRDOA-4151; 1 specimen; Hand-line; Coral reefs; — Fish market, Bitung; 23/10/00; CRDOA-4547; 1 specimen; Gill net; Coral reefs;
Priacanthus sagittarius (Starnes, 1988); Fish market, Bitung; 22/10/00; CRDOA-4449; 1 specimen; Gill net; Coral reefs;
Priacanthus sp.; Fish market, Riung, Flores; 02/06/2001; CRDOA-4890; 1 specimen; Gill net; Coral reefs; — Ontoloe I., Riung, Flores; 03/06/2001; CRDOA-5025; 1 specimen; Hand-line; Coral reefs;
Priacanthus tayenus (Richardson, 1846); Fish market, Riung, Flores; 12/06/2001; CRDOA-4994; 1 specimen; Gill net; Coral reefs; — Fish Market, Sorong, Papua; 04/09/00; CRDOA-4204, CRDOA-4217; 1 specimen; Trawl net; Soft bottom;
8. Actinopterygii;
63. Perciformes;
1. Percoidei;
297. Apogonidae;
Apogon aureus (Lacepède, 1802); Fish market, Kupang; 08/09/1999; CRDOA-s13/5; 1 specimen; Beach seine; Seagrass beds;
Apogon compressus (Smith & Radcliffe, 1911); Serena Kecil, Lembah I.; 12/07/00; CRDOA-3386; 1 specimen; Ichthyotoxic; Coral reefs; — Tanjung kusu-kusu, Lembah I.; 14/07/00; CRDOA-3523; 1 specimen; Beach seine; Seagrass beds;

- Apogon cookii* (Macleay, 1881); Fish market, Kupang; 25/02/2000; CRDOA-3287, CRDOA-3300, CRDOA-3301; 3 specimens; Beach seine; Seagrass beds;
- Apogon cyanosoma* (Bleeker, 1853); Bitung, North Sulawesi; 04/00; CRDOA-3132, CRDOA-3146; 1 specimen; Ichthyotoxic; Coral reefs;
- Apogon hartzfeldi* Bleeker, 1852; Fish market, Kupang; 25/02/2000; CRDOA-3291, CRDOA-3320; 2 specimens; Beach seine; Seagrass beds; — Tandurusa, Bitung; 21/10/00; CRDOA-4387, CRDOA-4402; 2 specimens; Beach seine; Seagrass beds;
- Apogon margaritophorus* Bleeker, 1854; Bitung, North Sulawesi; 04/00; CRDOA-2959; 1 specimen; Ichthyotoxic; Coral reefs; — Bolatena, Rote I.; 12/04/2003; CRDOA-5922; 1 specimen; Beach seine; Seagrass beds;
- Apogon melas* (Bleeker, 1848); Batu Lubang, Lembah I.; 13/07/00; CRDOA-3447; 1 specimen; Ichthyotoxic; Coral reefs; — Fish market, Kupang; 24/02/2000; CRDOA-3283; 1 specimen; Beach seine; Soft bottom; — Fish market, Kupang; 25/02/2000; CRDOA-3307, CRDOA-3321; 2 specimens; Beach seine; Seagrass beds; — Mawali, Lembah I.; 14/07/00; CRDOA-3576; 1 specimen; Beach seine; Seagrass beds; — Tanjung kusu-kusu, Lembah I.; 14/07/00; CRDOA-3525; 1 specimen; Beach seine; Seagrass beds;
- Apogon multilineatus* (Bleeker, 1865); Bitung, North Sulawesi; 04/00; CRDOA-2963; 1 specimen; Ichthyotoxic; Coral reefs;
- Apogon nigrofasciatus* Lachner, 1953; Bitung, North Sulawesi; 04/00; CRDOA-2931; 1 specimen; Ichthyotoxic; Coral reefs;
- Apogon novemfasciatus* (Cuvier in Cuvier & Valenciennes, 1828); Hansisi, Semau I.; 15/04/2004; CRDOA-5876, CRDOA-5876, CRDOA-5881; 3 specimens; Beach seine; Seagrass beds;
- Apogon sealei* (Fowler, 1918); Bitung, North Sulawesi; 04/00; CRDOA-3109; 1 specimen; Ichthyotoxic; Coral reefs;
- Apogon* sp.; Hansisi, Semau I.; 15/04/2006; CRDOA-5880, CRDOA-5883, CRDOA-5888; 3 specimens; Beach seine; Seagrass beds; — Ontoloe I., Riung, Flores; 03/06/2001; CRDOA-5005; 1 specimen; Hand-line; Coral reefs;
- Apogon trimaculatus* (Cuvier, 1828); Bitung, North Sulawesi; 04/00; CRDOA-3073; 1 specimen; Ichthyotoxic; Coral reefs; — Ontoloe I., Riung, Flores; 03/06/2001; CRDOA-5009, CRDOA-5014; 1 specimen; Hand-line; Coral reefs; — Pata I., Riung, Flores; 27/05/2001; CRDOA-4896; 1 specimen; Gill net; Coral reefs;
- Cheilodipterus artus* (Smith, 1961); Tanjung kusu-kusu, Lembah I.; 14/07/00; CRDOA-3529; 1 specimen; Beach seine; Seagrass beds;
- Cheilodipterus macrodon* (Lacepède, 1802); Lainjawa I., Riung, Flores; 05/06/2001; CRDOA-4907; 1 specimen; Hand-line; Coral reefs; — Ontoloe I., Riung, Flores; 03/06/2001; CRDOA-5006, CRDOA-5012, CRDOA-5024; 3 specimens; Hand-line; Coral reefs;
- Cheilodipterus quinquelineatus* (Cuvier, 1828); Hansisi, Semau I.; 15/04/2015; CRDOA-5890; 1 specimen; Beach seine; Seagrass beds; — Kusu Kusu, Bitung; 23/10/00; CRDOA-4516; 1 specimen; Beach seine; Seagrass beds; — Mawali, Lembah I.; 14/07/00; CRDOA-3581; 1 specimen; Beach seine; Seagrass beds;
- Fowleria punctulata* (Ruppell, 1838); Tanjung Lampu, Lembah I.; 13/07/00; CRDOA-3454; 1 specimen; Beach seine; Seagrass beds;
- Sphaeramia orbicularis* Cuvier, 1828); Mawali, Lembah I.; 14/07/00; CRDOA-3577; 1 specimen; Beach seine; Seagrass beds;

8. Actinopterygii;

63. Perciformes;

1. Percoidei;

299. Sillaginidae;

Sillago sihama (Forsskål, 1775); Amfoang, Timor I.; 20/12/2002; CRDOA-5665; 1 specimen; Beach seine; Soft bottom; — Fish Market, Sorong, Papua; 04/09/00; CRDOA-4189; 1 specimen; Trawl net; Soft bottom;

Sillago sp.; River mouth of Memberamo; 06/1999; CRDOA-2198; 1 specimen; Trawl net; Soft bottom;

8. Actinopterygii;

63. Perciformes;

1. Percoidei;

300. Malacanthidae;

Lactarius lactarius (Bloch & Schneider, 1801); River mouth of Memberamo; 06/1999; CRDOA-2201; 1 specimen; Trawl net; Soft bottom;

8. Actinopterygii;

63. Perciformes;

1. Percoidei;

302. Lactariidae;

Malacanthus latovittatus (Lacepède, 1801); Fish market, Kupang; 03/02/2000; CRDOA-2780; 1 specimen; Gill net/Hand-line; Coral reefs;

8. Actinopterygii;

63. Perciformes;
 1. Percoidei;
 304. Rachycentridae;
Rachycentron canadum (Linnaeus, 1866); Fish market, Riung, Flores; 19/06/2001; CRDOA-5300; 1 specimen; Gill net; Coral reefs;
8. Actinopterygii;
 63. Perciformes;
 1. Percoidei;
 304. Rhynoprenidae;
Rhinoprenes pentanemus Munro, 1954; Fish Market, Sorong, Papua; 04/09/00; CRDOA-4182, CRDOA-4186; 2 specimens; Trawl net; Soft bottom;
8. Actinopterygii;
 63. Perciformes;
 1. Percoidei;
 306. Carangidae;
Alectis ciliaris (Bloch, 1787); Fish market, Riung, Flores; 10/06/2001; CRDOA-4960; 1 specimen; Gill net; Coral reefs;
Alepes vari (Cuvier, 1833); Fish Market, Sorong, Papua; 04/09/00; CRDOA-4208; 1 specimen; Trawl net; Soft bottom;
Atula mate (Cuvier, 1833); Fish Market, Sorong, Papua; 04/09/00; CRDOA-4206; 1 specimen; Trawl net; Soft bottom; — Ontoloe I., Riung, Flores; 03/06/2001; CRDOA-5028; 1 specimen; Gill net; Coral reefs; — Sui I., Riung, Flores; 29/05/2001; CRDOA-4732; 1 specimen; Gill net; Coral reefs;
Carangichthys dinema Bleeker, 1851; Sui I., Riung, Flores; 29/05/2001; CRDOA-4729; 1 specimen; Gill net; Coral reefs;
Carangoides hedlandensis (Whitley, 1934); Lainjawa I., Riung, Flores; 05/06/2001; CRDOA-4940; 1 specimen; Beach seine; Seagrass beds; — Nualinga, Riung, Flores; 04/06/2001; CRDOA-5095; 1 specimen; Hand-line; Coral reefs;
Carangoides humerosus (McCulloch, 1915); Fish Market, Sorong, Papua; 04/09/00; CRDOA-4188; 1 specimen; Trawl net; Soft bottom;
Carangoides plagiotaenia (Bleeker, 1857); Serena Besar, Bitung; 20/10/00; CRDOA-4359; 1 specimen; Gill net; Coral reefs;
Carangoides uii (Wakiya, 1924); Batu I., Riung, Flores; 28/05/2001; CRDOA-4767; 1 specimen; Hand-line; Coral reefs; — Fish Market, Sorong, Papua; 04/09/00; CRDOA-4181; 1 specimen; Trawl net; Soft bottom; — Ontoloe I., Riung, Flores; 03/06/2001; CRDOA-5029; 1 specimen; Gill net; Coral reefs; — Sui I., Riung, Flores; 29/05/2001; CRDOA-4733; 1 specimen; Gill net; Coral reefs;
Caranx ignobilis (Forsskål, 1775); Fish market, Riung, Flores; 14/06/2001; CRDOA-5069; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 15/06/2001; CRDOA-5127; 1 specimen; Hand-line; Coral reefs; — Sui I., Riung, Flores; 29/05/2001; CRDOA-4736; 1 specimen; Gill net; Coral reefs;
Caranx melampygus (Cuvier, 1833); Fish market, Riung, Flores; 12/06/2001; CRDOA-4989, CRDOA-4990; 2 specimens; Gill net; Coral reefs;
Caranx para (Cuvier, 1833); Fish Market, Sorong, Papua; 04/09/00; CRDOA-4183; 1 specimen; Trawl net; Soft bottom;
Caranx sexfasciatus (Quoy & Gaimard, 1825); Fish market, Riung, Flores; 02/06/2001; CRDOA-4892; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 07/06/2001; CRDOA-4957; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 15/06/2001; CRDOA-5128, CRDOA-5131, CRDOA-5132, CRDOA-5133, CRDOA-5143; 5 specimens; Hand-line; Coral reefs; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4833; 1 specimen; Gill net; Coral reefs;
Caranx sp.; Amfoang, Timor I.; 20/12/2002; CRDOA-5668; 1 specimen; Beach seine; Seagrass beds; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4836; 1 specimen; Gill net; Coral reefs; — Fish Market. Semau I.; 05/04/2003; CRDOA-5910; 1 specimen; Gill net; Coral reefs; — Goloite I., Riung, Flores I.; 13/06/2001; CRDOA-5038; 1 specimen; Beach seine; Seagrass beds; — Oesapa, Timor I.; 19/12/2002; CRDOA-5753, CRDOA-5764, CRDOA-5765; 3 specimens; Gill net/Hand-line; Soft bottom; — Ontoloe Kl., Riung, Flores I.; 11/06/2001; CRDOA-5204; 1 specimen; Beach seine; Seagrass beds; — Ontoloe, Riung, Flores I.; 07/06/2001; CRDOA-5229; 1 specimen; Beach seine; Seagrass beds;
Caranx tille (Cuvier, 1833); Batu I., Riung, Flores; 28/05/2001; CRDOA-4759; 1 specimen; Gill net; Coral reefs;
Decapterus sp.; Oesapa, Timor I.; 19/12/2002; CRDOA-5755; 1 specimen; Gill net/Hand-line; Soft bottom; — Ontoloe I., Riung, Flores; 03/06/2001; CRDOA-5007; 1 specimen; Gill net; Coral reefs;
Elagatis bipinnulata (Quoy & Gaimard, 1825); Winenet market, Bitung; 24/10/00; CRDOA-4604; 1 specimen; Gill net; Coral reefs;
Gnathanodon speciosus (Forsskål, 1775); Bitung, North Sulawesi; 04/00; CRDOA-3083; 1 specimen; Ichthyotoxic; Coral reefs;
Megalaspis cordyla (Linnaeus, 1758); Fish market, Riung, Flores; 14/06/2001; CRDOA-5073; 1 specimen; Gill net; Coral reefs; — Oesapa, Timor I.; 19/12/2002; CRDOA-5746, CRDOA-5767; 2 specimens; Gill net/Hand-line; Soft bottom; — Ontoloe I., Riung, Flores; 03/06/2001; CRDOA-5015; 1 specimen; Gill net; Coral reefs;
Pantolabus radiatus (Linnaeus, 1758); Fish market, Bitung; 18/07/00; CRDOA-3814; 1 specimen; Gill net; Coral reefs;

Parastromateus niger (Bloch, 1795); Fish market, Bitung; 16/07/00; CRDOA-3654; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish Market, Sorong, Papua; 04/09/00; CRDOA-4024, CRDOA-4174; 2 specimens; Trawl net; Soft bottom;
Scomberoides lysan (Forsskål, 1775); Fish market, Riung, Flores; 09/06/2001; CRDOA-4974; 1 specimen; Gill net; Coral reefs;
Scomberoides sp.; Oesapa, Timor I.; 19/12/2002; CRDOA-5749; 1 specimen; Gill net/Hand-line; Soft bottom;
Scomberoides tol (Cuvier, 1832); Fish market, Riung, Flores; 01/06/2001; CRDOA-4850, CRDOA-4851, CRDOA-4853; 3 specimens; Gill net; Coral reefs;
Selar boops (Cuvier, 1833); Fish market, Bitung; 10/07/00; CRDOA-3371; 1 specimen; Ichthyotoxic; Coral reefs; — Fish market, Riung, Flores; 18/06/2001; CRDOA-5256; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4830, CRDOA-4839; 2 specimens; Gill net; Coral reefs; — Pinto Kota, Bitung; 23/10/00; CRDOA-4508; 1 specimen; Beach seine; Seagrass beds;
Selar crumenophthalmus (Bloch, 1793); Bitung, North Sulawesi; 06/09/00; CRDOA-4020; 1 specimen; Gill net; Coral reefs; — Fish market, Bitung; 18/07/00; CRDOA-3809; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4841, CRDOA-4842; 2 specimens; Gill net; Coral reefs; — Sui I., Riung, Flores; 30/06/2001; CRDOA-4749; 1 specimen; Gill net; Coral reefs;
Selaroides leptolepis (Cuvier, 1833); Batu I., Riung, Flores; 28/05/2001; CRDOA-4771; 1 specimen; Hand-line; Coral reefs; — Girian market, Bitung; 18/07/00; CRDOA-3776; 1 specimen; Gill net; Coral reefs; — Nualinga, Riung, Flores; 04/06/2001; CRDOA-5115; 1 specimen; Gill net; Coral reefs; — Sui I., Riung, Flores; 29/05/2001; CRDOA-4727; 1 specimen; Gill net; Coral reefs;
Selaroides sp.; Oesapa, Timor I.; 19/12/2002; CRDOA-5748; 1 specimen; Gill net/Hand-line; Soft bottom;

8. Actinopterygii;

63. Perciformes;

1. Percoidei;

311. Leiognathidae;

Gazza sp.; Batu I., Riung, Flores; 28/05/2001; CRDOA-4755; 1 specimen; Gill net; Coral reefs; — Pata I., Riung, Flores; 27/05/2001; CRDOA-4902; 1 specimen; Gill net; Coral reefs; — Sui I., Riung, Flores; 29/05/2001; CRDOA-4734; 1 specimen; Gill net; Coral reefs;

Leiognathus equulus (Forsskål, 1775); Oesapa, Timor I.; 19/12/2002; CRDOA-5894; 1 specimen; Beach seine; Seagrass beds;

Leiognathus fasciatus (Lacepede, 1803); Batu I., Riung, Flores; 28/05/2001; CRDOA-4768; 1 specimen; Hand-line; Coral reefs; — Fish Market, Sorong, Papua; 04/09/00; CRDOA-4034; 1 specimen; Trawl net; Soft bottom; — Oesapa, Timor I.; 19/12/2002; CRDOA-5900; 1 specimen; Beach seine; Seagrass beds; — Ontoloe I., Riung, Flores; 03/06/2001; CRDOA-5008; 1 specimen; Gill net; Coral reefs; — Wini Bay, Timor I.; 08/12/2002; CRDOA-5504; 1 specimen; Beach seine; Seagrass beds;

Leiognathus leuciscus (Günther, 1860); Sui I., Riung, Flores; 07/06/2001; CRDOA-4999; 1 specimen; Gill net; Coral reefs; — Sui I., Riung, Flores; 29/05/2001; CRDOA-4741; 1 specimen; Gill net; Coral reefs;

Leiognathus smithursti (Ramsay & Ogilby, 1886); Sui I., Riung, Flores; 29/05/2001; CRDOA-4737; 1 specimen; Gill net; Coral reefs;

Leiognathus sp.; Amfoang, Timor I.; 20/12/2002; CRDOA-5667; 1 specimen; Hand-line; Coral reefs; — Fish Market, Sorong, Papua; 04/09/00; CRDOA-4033, CRDOA-4037; 2 specimens; Trawl net; Soft bottom; — Fish Market, Rote I.; 12/04/2003; CRDOA-5616; 1 specimen; Hand-line; Coral reefs; — Oesapa, Timor I.; 19/12/2002; CRDOA-5747, CRDOA-5751; 2 specimens; Gill net/Hand-line; Soft bottom; — River mouth of Memberamo; 06/1999; CRDOA-2173; 1 specimen; Trawl net; Soft bottom; — Tablolong, Timor I.; 28/12/2003; CRDOA-5722; 1 specimen; Beach seine; Seagrass beds; — Wini Bay, Timor I.; 08/12/2002; CRDOA-5630; 1 specimen; Gill net/Hand-line; Coral reefs;

Leiognathus splendens (Cuvier, 1829); River mouth of Memberamo; 06/1999; CRDOA-2193, CRDOA-2195; 2 specimens; Trawl net; Soft bottom;

Secutor sp.; River mouth of Memberamo; 06/1999; CRDOA-2194; 1 specimen; Trawl net; Soft bottom;

8. Actinopterygii;

63. Perciformes;

1. Percoidei;

316. Lutjanidae;

Aphareus furca (Lacepede, 1802); Winenet market, Bitung; 24/10/00; CRDOA-4607; 1 specimen; Gill net; Coral reefs;

Aphareus rutilans (Cuvier, 1830); Batu Lubang, Lembah I.; 13/07/00; CRDOA-3388; 1 specimen; Ichthyotoxic; Coral reefs; — Fish market, Kupang; 21/09/1999; CRDOA-s2/3; 1 specimen; Hand-line; Coral reefs;

Etelis carbunculus Cuvier, 1828; Bitung, North Sulawesi; 06/09/00; CRDOA-4017, CRDOA-4019; 2 specimens; Gill net; Coral reefs; — Fish market, Kupang; 30/09/1999; CRDOA-s10/29; 1 specimen; Hand-line; Coral reefs; — Girian market, Bitung; 18/07/00; CRDOA-3766; 1 specimen; Gill net; Coral reefs;

- Lutjanus argentimaculatus* (Forsskål, 1775); Amfoang, Timor I.; 20/12/2002; CRDOA-5676; 1 specimen; Hand-line; Coral reefs; — Fish market, Biak, Papua; 12/09/2000; CRDOA-4133; 1 specimen; Hand-line; Coral reefs; — Fish market, Kupang; 29/12/1999; CRDOA-2614, CRDOA-2615; 2 specimens; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 30/12/1999; CRDOA-2632; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Riung, Flores; 07/06/2001; CRDOA-4945; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 10/06/2001; CRDOA-4962, CRDOA-4965; 2 specimens; Gill net; Coral reefs;
- Lutjanus bengalensis* (Bloch, 1790); Fish market, Kupang; 05/02/2000; CRDOA-2798; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 30/12/1999; CRDOA-2556; 1 specimen; Gill net/Hand-line; Coral reefs;
- Lutjanus biguttatus* (Valenciennes, 1830); Fish market, Kupang; 03/01/2000; CRDOA-2757; 1 specimen; Gill net/Hand-line; Coral reefs; — Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-4070; 1 specimen; Hand-line; Coral reefs; — Ontoloe I., Riung, Flores; 03/06/2001; CRDOA-5026; 1 specimen; Hand-line; Coral reefs;
- Lutjanus bohar* (Forsskål, 1775); Amfoang, Timor I.; 20/12/2002; CRDOA-5659; 1 specimen; Hand-line; Coral reefs; — Fish market, Kupang; 07/02/2000; CRDOA-3171; 1 specimen; Gill net/Hand-line; Coral reefs; — Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-4055; 1 specimen; Hand-line; Coral reefs; — Ontoloe I., Riung, Flores; 03/06/2001; CRDOA-5022; 1 specimen; Hand-line; Coral reefs; — Pata I., Riung, Flores; 15/06/2001; CRDOA-5179; 1 specimen; Hand-line; Coral reefs;
- Lutjanus boutton* (Lacepède, 1802); Batu I., Riung, Flores; 28/05/2001; CRDOA-4763; 1 specimen; Hand-line; Coral reefs; — Fish market, Bitung; 19/10/00; CRDOA-4295; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 15/02/2000; CRDOA-3220; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 17/02/2000; CRDOA-3245; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 31/12/1999; CRDOA-2647; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Riung, Flores; 07/06/2001; CRDOA-4944; 1 specimen; Gill net; Coral reefs; — Kolong I., Riung, Flores; 01/06/2001; CRDOA-4861; 1 specimen; Gill net; Coral reefs; — Pata I., Riung, Flores; 15/06/2001; CRDOA-5171, CRDOA-5172; 2 specimens; Hand-line; Coral reefs;
- Lutjanus carponotatus* (Richardson, 1842); Fish market, Biak, Papua; 12/09/2000; CRDOA-4152, CRDOA-4152; 2 specimens; Hand-line; Coral reefs; — Fish market, Kupang; 18/02/2000; CRDOA-3269; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Riung, Flores; 01/06/2001; CRDOA-4847; 1 specimen; Gill net; Coral reefs;
- Lutjanus decusatus* Cuvier, 1828; Amfoang, Timor I.; 20/12/2002; CRDOA-5663; 1 specimen; Hand-line; Coral reefs; — Fish market, Kupang; 27/09/1999; CRDOA-s3/6; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish Market. Rote I.; 12/04/2003; CRDOA-5622; 1 specimen; Hand-line; Coral reefs; — Komodo Is.; 02/07/01; CRDOA-5327; 1 specimen; Hand-line; Coral reefs; — Nualinga, Riung, Flores; 04/06/2001; CRDOA-5093; 1 specimen; Hand-line; Coral reefs; — Lato I., Riung, Flores I.; 13/06/2001; CRDOA-5049; 1 specimen; Beach seine; Seagrass beds;
- Lutjanus dodecanthoides* (Bleeker, 1854); Fish market, Kupang; 08/09/1999; CRDOA-2190; 1 specimen; Gill net/Hand-line; Coral reefs;
- Lutjanus ehrenbergii* (Peters, 1869); Fish market, Kupang; 18/02/2000; CRDOA-3264; 1 specimen; Gill net/Hand-line; Coral reefs;
- Lutjanus fulviflamma* (Forsskål, 1775); Fish market, Riung, Flores; 12/06/2001; CRDOA-4981, CRDOA-4996; 2 specimens; Hand-line; Coral reefs; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4820, CRDOA-4827; 2 specimens; Hand-line; Coral reefs;
- Lutjanus fulvus* (Schneider, 1801); Batu I., Riung, Flores; 28/05/2001; CRDOA-4766; 1 specimen; Hand-line; Coral reefs; — Fish market, Bitung; 19/10/00; CRDOA-4284; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 16/02/2000; CRDOA-3236; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 18/02/2000; CRDOA-3272; 1 specimen; Gill net/Hand-line; Coral reefs; — Nualinga, Riung, Flores; 04/06/2001; CRDOA-5114, CRDOA-5123; 2 specimens; Gill net; Coral reefs; — Pata I., Riung, Flores; 20/06/2001; CRDOA-5268; 1 specimen; Hand-line; Coral reefs;
- Lutjanus gibbus* (Forsskål, 1775); Amfoang, Timor I.; 20/12/2002; CRDOA-5660, CRDOA-5661; 2 specimens; Hand-line; Coral reefs; — Bolatena, Rote I.; 12/04/2003; CRDOA-5939; 1 specimen; Beach seine; Seagrass beds; — Dawi, Padaido Is.; 09/09/2019; CRDOA-3988; 1 specimen; Beach seine; Seagrass beds; — Fish market, Biak, Papua; 12/09/2000; CRDOA-4148; 1 specimen; Hand-line; Coral reefs; — Fish market, Bitung; 23/10/00; CRDOA-4543; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 03/01/2000; CRDOA-2758; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 07/02/2000; CRDOA-3181; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 16/02/2000; CRDOA-3224; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4821, CRDOA-4823; 2 specimens; Hand-line; Coral reefs; — Hansisi, Semau I.; 15/04/2038; CRDOA-5872; 1 specimen; Beach seine; Seagrass beds; — Komodo Is.; 29/06/01; CRDOA-5347; 1 specimen; Gill net; Coral reefs; — Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-4059; 1 specimen; Hand-line; Coral reefs; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4120; 1 specimen; Gill net; Coral reefs; — Wini Bay, Timor I.; 08/12/2002; CRDOA-5610; 1 specimen; Gill net/Hand-line; Coral reefs; — Woniki, Bosnik, Biak; 08/09/2000; CRDOA-4229, CRDOA-4230; 2 specimens; Beach seine; Seagrass beds;
- Lutjanus johnii* (Bloch, 1792); Fish market, Kupang; 06/10/1999; CRDOA-s12/11; 2 specimens; Gill net/Hand-line; Coral reefs;

- Lutjanus kasmira* (Forsskal, 1775); Amfoang, Timor I.; 20/12/2002; CRDOA-5662; 1 specimen; Hand-line; Coral reefs; — Fish market, Bitung; 19/10/00; CRDOA-4294; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 26/06/01; CRDOA-5358; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 27/06/01; CRDOA-5330; 1 specimen; Gill net; Coral reefs;
- Lutjanus lemniscatus* (Valenciennes, 1828); Fish market, Kupang; 18/12/1999; CRDOA-2527; 1 specimen; Gill net/Hand-line; Coral reefs;
- Lutjanus lutjanus* (Bloch, 1790); Fish market, Bitung; 19/10/00; CRDOA-4298; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 02/10/1999; CRDOA-s11/5; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 18/12/1999; CRDOA-2529; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Riung, Flores; 07/06/2001; CRDOA-4946; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4835; 1 specimen; Gill net; Coral reefs; — Ontoloe I., Riung, Flores; 03/06/2001; CRDOA-5020; 1 specimen; Hand-line; Coral reefs; — Pata I., Riung, Flores; 15/06/2001; CRDOA-5175, CRDOA-5187; 2 specimens; Hand-line; Coral reefs; — Toropadang, Riung, Flores; 19/06/2001; CRDOA-5282; 1 specimen; Gill net; Coral reefs;
- Lutjanus madras* (Valenciennes, 1831); Fish market, Kupang; 03/02/2000; CRDOA-2764; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 17/02/2000; CRDOA-3254; 1 specimen; Gill net/Hand-line; Coral reefs;
- Lutjanus malabaricus* (Bloch & Schneider, 1801); Fish market, Kupang; 29/09/1999; CRDOA-s8/18, CRDOA-2553; 2 specimens; Gill net/Hand-line; Coral reefs; — Fish market, Riung, Flores; 15/06/2001; CRDOA-5260; 1 specimen; Gill net; Coral reefs; — Sui I., Riung, Flores; 29/05/2001; CRDOA-4730; 1 specimen; Gill net; Coral reefs;
- Lutjanus monostigma* (Cuvier, 1828); Fish market, Kupang; 03/02/2000; CRDOA-2778; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 18/02/2000; CRDOA-3268, CRDOA-3270, CRDOA-2516; 3 specimens; Gill net/Hand-line; Coral reefs; — Urep I., Padaido Is.; 08/09/2000; CRDOA-3932; 1 specimen; Hand-line; Coral reefs;
- Lutjanus quinquelineatus* (Bloch, 1790); Batu I., Riung, Flores; 28/05/2001; CRDOA-4764; 1 specimen; Hand-line; Coral reefs; — Pata I., Riung, Flores; 15/06/2001; CRDOA-5170, CRDOA-5178, CRDOA-5180, CRDOA-5181; 4 specimens; Hand-line; Coral reefs;
- Lutjanus rivulatus* (Cuvier, 1828); Fish market, Kupang; 18/02/2000; CRDOA-3273; 1 specimen; Gill net/Hand-line; Coral reefs;
- Lutjanus russeli* (Bleeker, 1849); Fish market, Biak, Papua; 12/09/2000; CRDOA-4173; 1 specimen; Hand-line; Coral reefs; — Fish market, Kupang; 03/02/2000; CRDOA-2767; 1 specimen; Gill net/Hand-line; Coral reefs; — Nualinga, Riung, Flores; 20/06/2001; CRDOA-5154; 1 specimen; Gill net; Coral reefs;
- Lutjanus semicinctus* (Quoy & Gaimard, 1824); Fish market, Biak, Papua; 12/09/2000; CRDOA-4137; 1 specimen; Hand-line; Coral reefs; — Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-4041; 1 specimen; Hand-line; Coral reefs; — Urep I., Padaido Is.; 08/09/2000; CRDOA-3924; 1 specimen; Hand-line; Coral reefs;
- Lutjanus* sp.; Amfoang, Timor I.; 20/12/2002; CRDOA-5655, CRDOA-5658; 2 specimens; Hand-line; Coral reefs; — Dawi, Padaido Is.; 10/09/2000; CRDOA-3996; 1 specimen; Hand-line; Coral reefs; — Tule I., Riung, Flores I.; 11/06/2001; CRDOA-5080; 1 specimen; Beach seine; Seagrass beds; — Wini Bay, Timor I.; 08/12/2002; CRDOA-5601, CRDOA-5603, CRDOA-5605, CRDOA-5607; 4 specimens; Gill net/Hand-line; Coral reefs;
- Lutjanus vitta* (Quoy & Gaimard, 1824); Batu I., Riung, Flores; 28/05/2001; CRDOA-4757, CRDOA-4760; 2 specimens; Gill net; Coral reefs; — Fish market, Kupang; 16/02/2000; CRDOA-3231; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 18/02/2000; CRDOA-3271; 1 specimen; Gill net/Hand-line; Coral reefs; — Nualinga, Riung, Flores I.; 04/06/2001; CRDOA-5110; 1 specimen; Hand-line; Coral reefs; — Ontoloe I., Riung, Flores; 03/06/2001; CRDOA-5016; 1 specimen; Hand-line; Coral reefs;
- Macolor macularis* (Fowler, 1931); Fish market, Bitung; 13/07/00; CRDOA-3756; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 06/10/1999; CRDOA-2170; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 08/02/2000; CRDOA-3185; 1 specimen; Gill net/Hand-line; Coral reefs;
- Macolor niger* (Forsskal, 1775); Fish market, Bitung; 16/07/00; CRDOA-3639; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 08/02/2000; CRDOA-3188; 1 specimen; Gill net/Hand-line; Coral reefs; — *Paracaesio sordidus* (Abe & Shinohara, 1962); Fish market, Kupang; 18/12/1999; CRDOA-2500; 1 specimen; Gill net/Hand-line; Coral reefs;
- Paracaesio stonei* Raj & Seeto, 1983; Fish market, Kupang; 17/02/2000; CRDOA-3247; 1 specimen; Gill net/Hand-line; Coral reefs;
- Paracaesio xanthurus* (Bleeker, 1869); Fish market, Biak, Papua; 12/09/2000; CRDOA-4136; 1 specimen; Hand-line; Coral reefs; — Fish market, Kupang; 08/02/2000; CRDOA-3197; 1 specimen; Gill net/Hand-line; Coral reefs;
- Pinjalo pinjalo* (Bleeker, 1850); Fish market, Kupang; 07/01/2000; CRDOA-2699; 1 specimen; Gill net/Hand-line; Coral reefs;
- Symphoricthys spilurus* (Gunther, 184); Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-4068; 1 specimen; Hand-line; Coral reefs; — Fish market, Kupang; 18/12/1999; CRDOA-2504; 1 specimen; Gill net/Hand-line; Coral reefs; — Ontoloe I., Riung, Flores; 03/06/2001; CRDOA-5031; 1 specimen; Hand-line; Coral reefs;

8. Actinopterygii;
63. Perciformes;
1. Percoidei;

317. Caesionidae;

- Caesio caeruleaurea* Lacepede, 1801; Fish market, Bitung; 10/07/00; CRDOA-3367; 1 specimen; Ichthyotoxic; Coral reefs; — Fish market, Bitung; 19/10/00; CRDOA-4271; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 03/11/1999; CRDOA-300; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 02/06/2001; CRDOA-4888; 1 specimen; Gill net; Coral reefs;
- Caesio cuning* (Bloch, 1791); Bitung, North Sulawesi; 03/11/1999; CRDOA-301; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 28/12/1999; CRDOA-2549; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 15/06/2001; CRDOA-5262; 1 specimen; Gill net; Coral reefs; — Fish Market. Rote I.; 12/04/2003; CRDOA-5620, CRDOA-5621; 2 specimens; Hand-line; Coral reefs; — Urep I., Padaido Is.; 08/09/2000; CRDOA-3935; 1 specimen; Hand-line; Coral reefs;
- Caesio diagramma*; Fish market, Riung, Flores; 02/06/2001; CRDOA-4887, CRDOA-4889; 2 specimens; Gill net; Coral reefs;
- Caesio lunaris* (Cuvier (ex Ehrenberg) in Cuvier & Valenciennes, 1830); Fish market, Bitung; 22/10/00; CRDOA-4423; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 03/11/1999; CRDOA-303, CRDOA-304; 2 specimens; Gill net; Coral reefs;
- Caesio teres* Seale, 1906; Bitung, North Sulawesi; 03/11/1999; CRDOA-302; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 03/11/1999; CRDOA-302; 1 specimen; Gill net; Coral reefs;
- Dipterygonotus balteatus* (Valenciennes in Cuvier & Valenciennes, 1830); Fish market, Kupang; 04/01/2000; CRDOA-2681, CRDOA-2682; 2 specimens; Gill net; Coral reefs;
- Dipterygonotus* sp.; Fish market, Kupang; 04/01/2000; CRDOA-2685; 1 specimen; Gill net; Coral reefs;
- Pterocaesio digramma* (Bleeker, 1865); Fish market, Bitung; 19/10/00; CRDOA-4270; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 03/11/1999; CRDOA-2990; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 08/09/1999; CRDOA-s13/21; 1 specimen; Gill net/Hand-line; Coral reefs;
- Pterocaesio pisang* (Bleeker, 1853); Fish market, Bitung; 19/10/00; CRDOA-4274; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 04/00; CRDOA-3000; 1 specimen; Ichthyotoxic; Coral reefs; — Makawide, Bitung; 10/07/00; CRDOA-3361; 1 specimen; Ichthyotoxic; Coral reefs; — Serena Besar, Bitung; 20/10/00; CRDOA-4358; 1 specimen; Gill net; Coral reefs;
- Pterocaesio tile* (Cuvier in Cuvier & Valenciennes, 1830); Bitung, North Sulawesi; 04/00; CRDOA-2999; 1 specimen; Ichthyotoxic; Coral reefs; — Fish market, Bitung; 22/10/00; CRDOA-4450; 1 specimen; Gill net; Coral reefs;

8. Actinopterygii;

63. Perciformes;

1. Percoidae;

319. Gerreidae;

- Gerres filamentosus* (Cuvier, 1829); Fish market, Kupang; 06/10/1999; CRDOA-s12/8; 1 specimen; Beach seine; Seagrass beds; — Fish market, Riung, Flores; 19/06/2001; CRDOA-5234; 1 specimen; Gill net; Coral reefs;
- Gerres macracanthus* (Bleeker, 1854); Fish market, Kupang; 28/09/1999; CRDOA-s6/9; 1 specimen; Beach seine; Seagrass beds;
- Gerres macrosoma* Bleeker, 1854; Fish Market, Sorong, Papua; 04/09/00; CRDOA-4027, CRDOA-4032; 2 specimens; Trawl net; Soft bottom;
- Gerres oyena* (Forsskål, 1775); Fish market, Kupang; 07/02/2000; CRDOA-3179; 1 specimen; Beach seine; Seagrass beds; — Fish market, Kupang; 24/12/1999; CRDOA-2590; 1 specimen; Beach seine; Seagrass beds; — Fish market, Riung, Flores; 07/06/2001; CRDOA-49-50; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4825; 1 specimen; Hand-line; Coral reefs; — Hansisi, Semau I.; 15/04/2003; CRDOA-5846, CRDOA-5884; 2 specimens; Beach seine; Seagrass beds; — Kelapa Lima, Timor I.; 29/12/2002; CRDOA-5739; 1 specimen; Beach seine; Seagrass beds; — Orwer, Bosnik, Biak; 09/09/2001; CRDOA-4248, CRDOA-4245; 2 specimens; Beach seine; Seagrass beds; — Sui I., Riung, Flores; 29/05/2001; CRDOA-4746; 1 specimen; Gill net; Coral reefs; — Tablolong, Timor I.; 28/12/2003; CRDOA-5719; 1 specimen; Beach seine; Seagrass beds; — Urep I., Padaido Is.; 08/09/2000; CRDOA-3945; 1 specimen; Beach seine; Seagrass beds;
- Gerres* sp.; Fish Market, Sorong, Papua; 04/09/00; CRDOA-4038; 1 specimen; Trawl net; Soft bottom; — Fish Market. Semau I.; 05/04/2003; CRDOA-5908, CRDOA-5909; 2 specimens; Gill net; Coral reefs; — Goloite I., Riung, Flores I.; 13/06/2001; CRDOA-5039; 1 specimen; Beach seine; Seagrass beds; — Komodo Is.; 26/06/01; CRDOA-5378; 1 specimen; Gill net; Coral reefs; — Lainjawa I., Riung, Flores I.; 01/06/2001; CRDOA-4874; 1 specimen; Beach seine; Seagrass beds; — Lato I., Riung, Flores I.; 05/06/2001; CRDOA-4924; 1 specimen; Beach seine; Seagrass beds; — Ontoloe Kl., Riung, Flores I.; 11/06/2001; CRDOA-5197, CRDOA-5198, CRDOA-5199; 3 specimens; Beach seine; Seagrass beds; — Ontoloe, Riung, Flores I.; 07/06/2001; CRDOA-5226, CRDOA-5227; 2 specimens; Beach seine; Seagrass beds; — Rutong I., Riung, Flores I.; 09/06/2001; CRDOA-5155, CRDOA-5156; 2 specimens; Beach seine; Seagrass beds; — Tule I., Riung, Flores I.; 11/06/2001; CRDOA-5076; 1 specimen; Beach seine; Seagrass beds;

8. Actinopterygii;

63. Perciformes;

1. Percoidei;

320. Haemulidae;

Diagramma pictum (Thunberg, 1792); Fish market, Kupang; 06/10/1999; CRDOA-s12/28; 1 specimen; Hand-line; Coral reefs;

— Fish market, Kupang; 29/09/1999; CRDOA-s9/21; 1 specimen; Hand-line; Coral reefs;

Plectorhinchus albovittatus (Ruppell, 1838); Fish market, Kupang; 25/02/2000; CRDOA-3305; 1 specimen; Gill net/Hand-line; Coral reefs;

Plectorhinchus chaetodonoides (Lacepède, 1801); Fish market, Bitung; 23/10/00; CRDOA-4539; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 08/02/2000; CRDOA-3192; 1 specimen; Gill net/Hand-line; Coral reefs;

Plectorhinchus chrysotaenia (Bleeker, 1855); Fish market, Kupang; 23/02/2000; CRDOA-3277; 1 specimen; Gill net/Hand-line; Coral reefs;

Plectorhinchus gibbosus (Lacepède, 1802); Fish market, Kupang; 10/01/2000; CRDOA-2718, CRDOA-2727; specimen; Gill net/Hand-line; Coral reefs;

Plectorhinchus lessoni (Cuvier, 1830); Bitung, North Sulawesi; 06/09/00; CRDOA-4005; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 14/06/2001; CRDOA-5068; 1 specimen; Gill net; Coral reefs;

Plectorhinchus lineatus (Linnaeus, 1758); Fish Market, Bosnik, Biak; 09/09/2000; CRDOA-4169; 1 specimen; Hand-line; Coral reefs; — Fish market, Kupang; 03/01/2000; CRDOA-2752; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 24/02/2000; CRDOA-3284; 1 specimen; Gill net/Hand-line; Coral reefs; — Urep I., Padaido Is.; 08/09/2000; CRDOA-3973; 1 specimen; Beach seine; Seagrass beds;

Plectorhinchus pictus; Fish market, Kupang; 10/01/2000; CRDOA-2725; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Riung, Flores; 10/06/2001; CRDOA-4961; 1 specimen; Gill net; Coral reefs; — Fish Market, Sorong, Papua; 04/09/00; CRDOA-4214; 1 specimen; Trawl net; Soft bottom;

Plectorhinchus polytaenia (Bleeker, 1852); Fish market, Bitung; 13/07/00; CRDOA-3757; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Bitung; 22/10/00; CRDOA-4452; 1 specimen; Gill net; Coral reefs;

Plectorhinchus sp.; Batu I., Riung, Flores I.; 09/06/2001; CRDOA-5163; 1 specimen; Beach seine; Seagrass beds; — Lato. I., Riung, Flores I.; 13/06/2001; CRDOA-5047; 1 specimen; Beach seine; Seagrass beds;

8. Actinopterygii;

63. Perciformes;

1. Percoidei;

322. Sparidae;

Acanthopagrus sp.; Fish Market, Sorong, Papua; 04/09/00; CRDOA-3891; 1 specimen; Trawl net; Soft bottom;

8. Actinopterygii;

63. Perciformes;

1. Percoidei;

324. Lethrinidae;

Gnathodentex aureolineatus (Lacepède, 1802); Fish market, Biak, Papua; 12/09/2000; CRDOA-4040; 1 specimen; Hand-line; Coral reefs; — Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-4000; 1 specimen; Hand-line; Coral reefs; — Tandurusa, Bitung; 21/10/00; CRDOA-4405; 1 specimen; Beach seine; Seagrass beds;

Gymnocranium elongatus Senta, 1973; Kolong I., Riung, Flores; 01/06/2001; CRDOA-4860; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 02/07/01; CRDOA-5324, CRDOA-5329; 2 specimens; Hand-line; Coral reefs;

Gymnocranium griseus (Schlegel, 1844); Fish market, Bitung; 22/10/00; CRDOA-4432; 1 specimen; Gill net; Coral reefs;

Gymnocranium sp.; Fish market, Kupang; 03/02/2000; CRDOA-2770; 1 specimen; Hand-line; Coral reefs; — Fish Market, Sorong, Papua; 04/09/00; CRDOA-4176, CRDOA-4211, CRDOA-4215; 3 specimens; Trawl net; Soft bottom;

Lethrinus atkinsoni (Seale, 1910); Fish Market, Bosnik, Biak; 09/09/2000; CRDOA-4163; 1 specimen; Hand-line; Coral reefs; — Fish market, Kupang; 05/02/2000; CRDOA-2788, CRDOA-2797; 2 specimens; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 16/02/2000; CRDOA-3227, CRDOA-3229, CRDOA-3230, CRDOA-3237; 4 specimens; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 18/12/1999; CRDOA-2510; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4812; 1 specimen; Hand-line; Coral reefs;

Lethrinus erythracanthus (Valenciennes in Cuvier & Valenciennes, 1830); Fish market, Bitung; 22/10/00; CRDOA-4430; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 16/02/2000; CRDOA-3241; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4814; 1 specimen; Hand-line; Coral reefs; — Sui I., Riung, Flores; 29/05/2001; CRDOA-4740; 1 specimen; Gill net; Coral reefs; — Urep I., Padaido Is.; 08/09/2000; CRDOA-3930; 1 specimen; Hand-line; Coral reefs;

Lethrinus genivittatus (Valenciennes in Cuvier & Valenciennes, 1830); Fish market, Kupang; 07/02/2000; CRDOA-3177; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 16/02/2000; CRDOA-3234; 1 specimen; Gill net/

- Hand-line; Coral reefs; — Fish market, Kupang; 25/02/2000; CRDOA-3302; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 27/09/1999; CRDOA-s4/18; 2 specimens; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 28/09/1999; CRDOA-s6/38; 2 specimens; Gill net/Hand-line; Coral reefs; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4817; 1 specimen; Hand-line; Coral reefs; — Hansisi, Semau I.; 15/04/2035; CRDOA-5841, CRDOA-5889; 2 specimen; Beach seine; Seagrass beds; — Kelapa Lima, Timor I.; 29/12/2002; CRDOA-5738; 1 specimen; Beach seine; Seagrass beds; — Lato. I., Riung, Flores I.; 05/06/2001; CRDOA-4935; 1 specimen; Beach seine; Seagrass beds;
- Lethrinus harak* (Forsskål, 1775); Fish market, Kupang; 16/02/2000; CRDOA-3228; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4818; 1 specimen; Hand-line; Coral reefs; — Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-4057; 1 specimen; Hand-line; Coral reefs; — Orwer, Bosnik, Biak; 09/09/2000; CRDOA-4246; 1 specimen; Beach seine; Seagrass beds; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4104; 1 specimen; Beach Seine; Seagrass beds; — Tablong, Timor I.; 28/12/2003; CRDOA-5727; 1 specimen; Beach seine; Seagrass beds; — Urep I., Padaido Is.; 08/09/2000; CRDOA-3948, CRDOA-3966; 2 specimens; Beach seine; Seagrass beds;
- Lethrinus lentjan* (Lacepède, 1802); Fish market, Kupang; 16/02/2000; CRDOA-3238; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 25/02/2000; CRDOA-3286; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 27/09/1999; CRDOA-s4/25; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Riung, Flores; 12/06/2001; CRDOA-4991, CRDOA-4992, CRDOA-4829; 3 specimens; Gill net; Coral reefs; — Lainjawa I., Riung, Flores; 05/06/2001; CRDOA-4905; 1 specimen; Hand-line; Coral reefs; — Nualinga, Riung, Flores; 07/06/2001; CRDOA-5239; 1 specimen; Hand-line; Coral reefs; — Sui I., Riung, Flores; 29/05/2001; CRDOA-4745; 1 specimen; Gill net; Coral reefs; — Urep I., Padaido Is.; 08/09/2000; CRDOA-3939; 1 specimen; Hand-line; Coral reefs;
- Lethrinus microdon* (Valenciennes in Cuvier & Valenciennes, 1830); Fish market, Kupang; 27/09/1999; CRDOA-s4/23; 1 specimen; Gill net/Hand-line; Coral reefs; — Ontoloe I., Riung, Flores; 03/06/2001; CRDOA-5021; 1 specimen; Hand-line; Coral reefs;
- Lethrinus miniatus* (Forster in Bloch & Schneider, 1801); Fish market, Kupang; 27/09/1999; CRDOA-s3/18; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Riung, Flores; 01/06/2001; CRDOA-4864; 1 specimen; Hand-line; Coral reefs; — Komodo Is.; 26/06/01; CRDOA-5373; 1 specimen; Gill net; Coral reefs;
- Lethrinus nebulosus* (Forsskål, 1775); Fish market, Kupang; 06/10/1999; CRDOA-s12/22; 1 specimen; Gill net/Hand-line; Coral reefs;
- Lethrinus obsoletus* (Forsskål, 1775); Fish market, Kupang; 16/02/2000; CRDOA-3222, CRDOA-3233; 2 specimens; Gill net/Hand-line; Coral reefs; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4824; 1 specimen; Hand-line; Coral reefs; — Nualinga, Riung, Flores; 07/06/2001; CRDOA-5238; 1 specimen; Gill net; Coral reefs;
- Lethrinus olivaceus* (Valenciennes in Cuvier & Valenciennes, 1830); Fish market, Kupang; 27/09/1999; CRDOA-s4/23; 1 specimen; Gill net/Hand-line; Coral reefs;
- Lethrinus ornatus* (De Vis, 1884); Bitung, North Sulawesi; 06/09/00; CRDOA-4012, CRDOA-4012; 2 specimens; Gill net; Coral reefs; — Fish market, Kupang; 16/02/2000; CRDOA-3221; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4816; 1 specimen; Hand-line; Coral reefs; — Kelapa Lima, Timor I.; 29/12/2002; CRDOA-5733; 1 specimen; Beach seine; Seagrass beds; — Woniki, Bosnik, Biak; 08/09/2000; CRDOA-4231; 1 specimen; Beach Seine; Seagrass beds; — Bindusi, Bosnik, Biak; 08/09/2000; CRDOA-4231; 1 specimen; Beach Seine; Seagrass beds; — Bitung, North Sulawesi; 04/00; CRDOA-3007; 1 specimen; Ichthyotoxic; Coral reefs; — Fish market, Kupang; 16/02/2000; CRDOA-3221, CRDOA-3242; 2 specimens; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 18/12/1999; CRDOA-2511; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4816; 1 specimen; Hand-line; Coral reefs; — Kelapa Lima, Timor I.; 29/12/2002; CRDOA-5733; 1 specimen; Beach seine; Seagrass beds;
- Lethrinus reticulatus* (Valenciennes in Cuvier & Valenciennes, 1830); Fish market, Kupang; 18/12/1999; CRDOA-2513; 1 specimen; Gill net/Hand-line; Coral reefs;
- Lethrinus rubioperculatus* Sato, 1978; Fish market, Kupang; 05/02/2000; CRDOA-2787; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 08/09/1999; CRDOA-s13/23; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 18/12/1999; CRDOA-2508, CRDOA-2509, CRDOA-2512; 3 specimens; Gill net/Hand-line; Coral reefs; — Komodo Is.; 26/06/01; CRDOA-5359; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 29/06/01; CRDOA-5353; 1 specimen; Gill net; Coral reefs;
- Lethrinus semicinctus* (Valenciennes in Cuvier & Valenciennes, 1830); Dawi, Padaido Is.; 09/09/2001; CRDOA-3956; 1 specimen; Hand-line; Coral reefs; — Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-3997; 1 specimen; Hand-line; Coral reefs; — Nangamengge; 16/06/2001; CRDOA-5245, CRDOA-5247; 2 specimens; Hand-line; Coral reefs; — Wini Bay, Timor I.; 08/12/2002; CRDOA-5600; 1 specimen; Gill net/Hand-line; Coral reefs;
- Lethrinus* sp.; Amfoang, Timor I.; 20/12/2002; CRDOA-5653, CRDOA-5654, CRDOA-5657, CRDOA-5670, CRDOA-5671, CRDOA-5672, CRDOA-5673, CRDOA-5677; 8 specimen; Hand-line; Coral reefs; — Fish market, Biak, Papua; 12/09/2000; CRDOA-4134, CRDOA-4135, CRDOA-4140, CRDOA-4143, CRDOA-4144, CRDOA-4156, CRDOA-4161; 7 specimen; Hand-line; Coral reefs; — Fish market, Kupang; 06/10/1999; CRDOA-s12/22; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 08/09/1999; CRDOA-s13/23; 1 specimen; Gill net/Hand-line; Coral reefs; —

- Fish market, Kupang; 24/02/2000; CRDOA-3280; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 27/09/1999; CRDOA-s3/18, CRDOA-s4/25; 2 specimens; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 29/09/1999; CRDOA-s7/9; 1 specimen; Gill net/Hand-line; Coral reefs; — Goloite I., Riung, Flores I.; 13/06/2001; CRDOA-5036; 1 specimen; Beach seine; Seagrass beds; — Kelapa Lima, Timor I.; 29/12/2002; CRDOA-5734; 1 specimen; Beach seine; Seagrass beds; — Lainjawa I., Riung, Flores I.; 01/06/2001; CRDOA-4871, CRDOA-4873, CRDOA-4879; 3 specimens; Beach seine; Seagrass beds; — Lato. I., Riung, Flores I.; 13/06/2001; CRDOA-5050; 1 specimen; Beach seine; Seagrass beds; — Ontoloe Kl., Riung, Flores I.; 11/06/2001; CRDOA-5205; 1 specimen; Beach seine; Seagrass beds; — Ontoloe, Riung, Flores I.; 07/06/2001; CRDOA-5228; 1 specimen; Beach seine; Seagrass beds; — Ontoloe, Riung, Flores I.; 15/06/2001; CRDOA-5223; 1 specimen; Beach seine; Seagrass beds; — Tule I., Riung, Flores I.; 11/06/2001; CRDOA-5074, CRDOA-5078, CRDOA-5088; 3 specimens; Beach seine; Seagrass beds; — Wini Bay, Timor I.; 08/12/2002; CRDOA-5606, CRDOA-5608, CRDOA-5611, CRDOA-5617; 4 specimens; Gill net/Hand-line; Coral reefs;
- Lethrinus variegatus* (Valenciennes (ex Ehrenberg) in Cuvier & Valenciennes,); Dawi, Padaido Is.; 09/09/2007; CRDOA-3962, CRDOA-3987; 2 specimens; Hand-line; Coral reefs; — Fish market, Biak, Papua; 12/09/2000; CRDOA-4141, CRDOA-4142, CRDOA-4145, CRDOA-4146, CRDOA-4149, CRDOA-4150; 6 specimens; Gill net; Coral reefs; — Fish market, Kupang; 27/09/1999; CRDOA-s4/22; 2 specimens; Gill net/Hand-line; Coral reefs; — Fish market, Riung, Flores; 14/06/2001; CRDOA-5061; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4828; 1 specimen; Hand-line; Coral reefs; — Hansisi, Semau I.; 15/04/2034; CRDOA-5840, CRDOA-5885; 2 specimens; Beach seine; Seagrass beds; — Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-4064; 1 specimen; Beach seine; Seagrass beds; — Tablolong, Timor I.; 28/12/2003; CRDOA-5714; 1 specimen; Beach seine; Seagrass beds; — Urep I., Padaido Is.; 08/09/2000; CRDOA-3950, CRDOA-3968; 2 specimens; Beach seine; Seagrass beds;
- Lethrinus xanθοcheilus* Klunzinger, 1870; Pai I., Padaido Is.; 08/09/2000; CRDOA-4094; 1 specimen; Gill net; Coral reefs;
- Monotaxis grandoculis* (Forsskål, 1775); Dawi, Padaido Is.; 09/09/2000; CRDOA-3955; 1 specimen; Hand-line; Coral reefs; — Fish Market, Bosnik, Biak; 09/09/2000; CRDOA-4166; 1 specimen; Hand-line; Coral reefs; — Fish market, Kupang; 30/12/1999; CRDOA-2633; 1 specimen; Gill net/Hand-line; Coral reefs; — Urep I., Padaido Is.; 08/09/2000; CRDOA-3934; 1 specimen; Hand-line; Coral reefs; — Bincroek, Riung, Flores I.; 11/06/2001; CRDOA-5213; 1 specimen; Beach seine; Seagrass beds;
8. Actinopterygii;
63. Perciformes;
1. Percoidei;
325. Nemipteridae;
- Nemipterus hexodon* (Quoy & Gaimard, 1824); Batu I., Riung, Flores; 28/05/2001; CRDOA-4769; 1 specimen; Hand-line; Coral reefs; — Fish Market, Sorong, Papua; 04/09/00; CRDOA-4200; 1 specimen; Trawl net; Soft bottom; — Pata I., Riung, Flores; 27/05/2001; CRDOA-4900; 1 specimen; Gill net; Coral reefs; — Winenet market, Bitung; 20/10/00; CRDOA-4311; 1 specimen; Gill net; Coral reefs;
- Nemipterus nematopus* (Bleeker, 1851); Komodo Is.; 06/01; CRDOA-5379; 1 specimen; Gill net; Coral reefs;
- Nemipterus* sp.; Batu I., Riung, Flores; 28/05/2001; CRDOA-4754; 1 specimen; Gill net; Coral reefs; — Fish market, Biak, Papua; 12/09/2000; CRDOA-4160; 1 specimen; Hand-line; Coral reefs; — Fish Market, Sorong, Papua; 04/09/00; CRDOA-4190; 1 specimen; Trawl net; Soft bottom; — Kolong I., Riung, Flores; 01/06/2001; CRDOA-4859; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 02/07/01; CRDOA-5325, CRDOA-5325; 2 specimens; Hand-line; Coral reefs; — Oesapa, Timor I.; 19/12/2002; CRDOA-5756, CRDOA-5758, CRDOA-5761, CRDOA-5762; 4 specimens; Gill net/Hand-line; Soft bottom;
- Nemipterus zysron* (Bleeker, 1856); Fish market, Bitung; 19/10/00; CRDOA-4301; 1 specimen; Gill net; Coral reefs;
- Parasclopsis eriomma* (Jordan & Richardson, 1909); Fish market, Bitung; 22/10/00; CRDOA-4425; 1 specimen; Gill net; Coral reefs;
- Pentapodus caninus* (Cuvier in Cuvier & Valenciennes, 1830); Fish market, Bitung; 14/07/00; CRDOA-3516; 1 specimen; Bamboo trap; Coral reefs; — Komodo Is.; 03/07/01; CRDOA-5427; 1 specimen; Hand-line; Coral reefs;
- Pentapodus emeryii* (Richardson, 1843); Dawi, Padaido Is.; 09/09/2000; CRDOA-3959, CRDOA-3980; 2 specimens; Hand-line; Coral reefs; — Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-4051; 1 specimen; Hand-line; Coral reefs;
- Pentapodus porosus* (Richardson, 1846); Fish Market, Sorong, Papua; 04/09/00; CRDOA-4030, CRDOA-4177, CRDOA-4030, CRDOA-4177; 4 specimens; Trawl net; Soft bottom;
- Pentapodus* sp.; Fish Market. Rote I.; 12/04/2003; CRDOA-5624; 1 specimen; Hand-line; Coral reefs; — Wini Bay, Timor I.; 08/12/2002; CRDOA-5604, CRDOA-5609; 2 specimens; Gill net/Hand-line; Coral reefs;
- Pentapodus trivittatus* (Bloch, 1791); Bitung, North Sulawesi; 04/00; CRDOA-2950; 1 specimen; Ichthyotoxic; Coral reefs; — Bolatena, Rote I.; 12/04/2003; CRDOA-5911, CRDOA-5913, CRDOA-5914, CRDOA-5915; 4 specimens; Beach seine; Seagrass beds; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4813; 1 specimen; Hand-line; Coral reefs; — Hansisi, Semau I.; 15/04/2003; CRDOA-5843, CRDOA-5844, CRDOA-5887; 3 specimens; Beach seine; Seagrass beds;

- Sandaka, Lembah I.; 17/07/00; CRDOA-3751; 1 specimen; Beach seine; Seagrass beds; — Tandurusa, Bitung; 16/07/00; CRDOA-3709; 1 specimen; Beach seine; Seagrass beds; — Tandurusa, Bitung; 21/10/00; CRDOA-4381; 1 specimen; Beach seine; Seagrass beds;
- Scolopsis affinis* (Peters, 1877); Fish market, Bitung; 16/07/00; CRDOA-3648; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Bitung; 19/10/00; CRDOA-4308; 1 specimen; Gill net; Coral reefs;
- Scolopsis bifasciatus*; Sui I., Riung, Flores; 29/05/2001; CRDOA-4735; 1 specimen; Gill net; Coral reefs;
- Scolopsis bilineatus* (Bloch, 1793); Bitung, North Sulawesi; 04/00; CRDOA-2979; 1 specimen; Ichthyotoxic; Coral reefs; — Dawi, Padaido Is.; 09/09/2000; CRDOA-3994; 1 specimen; Beach seine; Seagrass beds; — Fish market, Bitung; 13/07/00; CRDOA-3759; 1 specimen; Gill net/Hand-line; Coral reefs; — Hansisi, Semau I.; 15/04/2000; CRDOA-5886; 1 specimen; Beach seine; Seagrass beds;
- Scolopsis ciliatus* (Lacepède, 1802); Ontoloe I., Riung, Flores; 03/06/2001; CRDOA-5023; 1 specimen; Hand-line; Coral reefs; — Tandurusa, Bitung; 16/07/00; CRDOA-3700; 1 specimen; Beach seine; Seagrass beds;
- Scolopsis lineatus* (Quoy & Gaimard, 1824); Auki I., Padaido Is.; 13/09/2000; CRDOA-4222; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 07/06/2001; CRDOA-4948; 1 specimen; Gill net; Coral reefs; — Hansisi, Semau I.; 15/04/2003; CRDOA-5845, CRDOA-5847, CRDOA-5891; 3 specimens; Beach seine; Seagrass beds;
- Scolopsis margaritifera* (Cuvier in Cuvier & Valenciennes, 1830); Fish market, Bitung; 10/07/00; CRDOA-3376; 1 specimen; Ichthyotoxic; Coral reefs; — Fish market, Bitung; 23/10/00; CRDOA-4475; 1 specimen; Hand-line; Coral reefs; — Komodo Is.; 26/06/01; CRDOA-5372; 1 specimen; Gill net; Coral reefs; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4080; 1 specimen; Gill net; Coral reefs;
- Scolopsis monogramma* (Cuvier (ex Kuhl & van Hasselt) in Cuvier & Valenciennes); Fish Market, Sorong, Papua; 04/09/00; CRDOA-4207; 1 specimen; Trawl net; Soft bottom; — Komodo Is.; 26/06/01; CRDOA-5371; 1 specimen; Gill net; Coral reefs; — Sui I., Riung, Flores; 07/06/2001; CRDOA-5003; 1 specimen; Hand-line; Coral reefs;
- Scolopsis* sp.; Bincroek, Riung, Flores I.; 11/06/2001; CRDOA-5209, CRDOA-5210; 2 specimens; Beach seine; Seagrass beds; — Fish market, Biak, Papua; 12/09/2000; CRDOA-3981, CRDOA-3982, CRDOA-4054; 3 specimens; Hand-line; Coral reefs; — Goloite I., Riung, Flores I.; 13/06/2001; CRDOA-5033; 1 specimen; Beach seine; Seagrass beds; — Lainjawa I., Riung, Flores I.; 01/06/2001; CRDOA-4877; 1 specimen; Beach seine; Seagrass beds; — Lato. I., Riung, Flores I.; 05/06/2001; CRDOA-4931; 1 specimen; Beach seine; Seagrass beds; — Sui I., Riung, Flores; 07/06/2001; CRDOA-5000; 1 specimen; Gill net; Coral reefs;
- Scolopsis taeniopterus* (Cuvier (ex Kuhl & van Hasselt) in Cuvier & Valenciennes); Fish market, Bitung; 19/10/00; CRDOA-4286; 1 specimen; Gill net; Coral reefs; — Fish Market, Sorong, Papua; 04/09/00; CRDOA-4209; 1 specimen; Trawl net; Soft bottom; — Nualinga, Riung, Flores; 04/06/2001; CRDOA-5102; 1 specimen; Hand-line; Coral reefs; — Nualinga, Riung, Flores; 07/06/2001; CRDOA-5241; 1 specimen; Gill net; Coral reefs; — Sui I., Riung, Flores; 29/05/2001; CRDOA-4739; 1 specimen; Gill net; Coral reefs;
- Scolopsis trilineatus* (Kner, 1868); Fish market, Biak, Papua; 12/09/2000; CRDOA-4147; 1 specimen; Hand-line; Coral reefs;
- Scolopsis xenochrous* (Günther, 1872); Fish market, Bitung; 10/07/00; CRDOA-3342; 1 specimen; Ichthyotoxic; Coral reefs; — Fish market, Bitung; 19/10/00; CRDOA-4300; 1 specimen; Gill net; Coral reefs;
8. Actinopterygii;
63. Perciformes;
1. Percoidei;
326. 5Polynemidae;
- Eleutheronema tetradactylum* (Shaw, 1804); Fish Market, Sorong, Papua; 04/09/00; CRDOA-4194; 1 specimen; Trawl net; Soft bottom; — Fish market, Bitung; 18/07/00; CRDOA-3828; 1 specimen; Gill net; Coral reefs; — Oesapa, Timor I.; 19/12/2002; CRDOA-5766; 1 specimen; Gill net/Hand-line; Soft bottom;
- Filimanus heptadactyla* (Cuvier, 1829); River mouth of Memberamo; 06/1999; CRDOA-2188; 1 specimen; Trawl net; Soft bottom;
- Polydactylus microstoma* (Bleeker, 1851); Fish Market, Sorong, Papua; 04/09/00; CRDOA-4193; 1 specimen; Trawl net; Soft bottom; — River mouth of Memberamo; 06/1999; CRDOA-2191, CRDOA-2192; 2 specimens; Trawl net; Soft bottom; — Fish market, Riung, Flores; 12/06/2001; CRDOA-4997; 1 specimen; Gill net; Coral reefs; — Sui I., Riung, Flores; 30/06/2001; CRDOA-4747; 1 specimen; Gill net; Coral reefs;
- Polydactylus multiradiatus* (Günther, 1860); Fish market, Bitung; 16/07/00; CRDOA-3658; 1 specimen; Gill net/Hand-line; Coral reefs;
- Polydactylus nigripinnis* (Munro, 1964); Fish market, Bitung; 16/07/00; CRDOA-3650; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Bitung; 18/07/00; CRDOA-3822; 1 specimen; Gill net; Coral reefs;

8. Actinopterygii;
63. Perciformes;
1. Percoidei;

326. Sciaenidae;

Johnius amblycephalus (Bleeker, 1855); Fish Market, Sorong, Papua; 04/09/00; CRDOA-4213; 1 specimen; Trawl net; Soft bottom; — River mouth of Memberamo; 06/1999; CRDOA-2187; 1 specimen; Trawl net; Soft bottom;

Johnius sp.; Fish Market, Sorong, Papua; 04/09/00; CRDOA-4192; 1 specimen; Trawl net; Soft bottom;

8. Actinopterygii;

63. Perciformes;

1. Percoidei;

327. Mullidae;

Mulloidichthys flavolineatus (Lacepede, 1801); Fish market, Bitung; 10/07/00; CRDOA-3377; 1 specimen; Ichthyotoxic; Coral reefs;

Mulloidichthys sp.; Wini Bay, Timor I.; 08/12/2002; CRDOA-5619; 1 specimen; Gill net/Hand-line; Coral reefs;

Mulloidichthys vanicolensis (Valenciennes in Cuvier & Valenciennes, 1831); Fish market, Bitung; 16/07/00; CRDOA-3663; 1 specimen; Gill net/Hand-line; Coral reefs;

Parupeneus barberinus (Lacepede, 1801); Bindusi, Bosnik, Biak; 08/09/2002; CRDOA-4242; 1 specimen; Beach seine; Seagrass beds; — Fish market, Bitung; 18/07/00; CRDOA-3829; 1 specimen; Gill net; Coral reefs; — Fish market, Bitung; 22/10/00; CRDOA-4444; 1 specimen; Gill net; Coral reefs; — Fish Market, Bosnik, Biak; 09/09/2000; CRDOA-4167; 1 specimen; Hand-line; Coral reefs; — Hansisi, Semau I.; 15/04/2003; CRDOA-5838, CRDOA-5877; 2 specimens; Beach seine; Seagrass beds; — Orwer, Bosnik, Biak; 09/09/2002; CRDOA-4250; 1 specimen; Beach seine; Seagrass beds; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4114; 1 specimen; Beach seine; Seagrass beds; — Tablolong, Timor I.; 28/12/2003; CRDOA-5774; 1 specimen; Spear gun; Coral reefs;

Parupeneus bifasciatus (Lacepede, 1801); Bitung, North Sulawesi; 04/00; CRDOA-3008; 1 specimen; Ichthyotoxic; Coral reefs; — Fish market, Bitung; 10/07/00; CRDOA-3365; 1 specimen; Ichthyotoxic; Coral reefs; — Fish Market, Bosnik, Biak; 09/09/2000; CRDOA-4155; 1 specimen; Hand-line; Coral reefs;

Parupeneus cyclostomus (Lacepede, 1801); Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-4046; 1 specimen; Hand-line; Coral reefs; — Urep I., Padaido Is.; 08/09/2000; CRDOA-3947; 1 specimen; Beach seine; Seagrass beds;

Parupeneus heptacanthus (Lacepede, 1801); Fish market, Bitung; 10/07/00; CRDOA-3369; 1 specimen; Ichthyotoxic; Coral reefs; — Fish market, Bitung; 18/07/00; CRDOA-3833; 1 specimen; Gill net; Coral reefs; — Fish market, Bitung; 23/10/00; CRDOA-4473; 1 specimen; Hand-line; Coral reefs; — Komodo Is.; 03/07/01; CRDOA-5426; 1 specimen; Gill net; Coral reefs;

Parupeneus indicus (Shaw, 1803); Fish market, Bitung; 18/07/00; CRDOA-3835; 1 specimen; Gill net; Coral reefs;

Parupeneus multifasciatus (Quoy & Gaimard, 1825); Batu Putih, Bitung; 18/07/00; CRDOA-3797; 1 specimen; Gill net; Coral reefs; — Bitung, North Sulawesi; 04/00; CRDOA-3004, CRDOA-3059; 2 specimens; Ichthyotoxic; Coral reefs; — Bitung, North Sulawesi; 06/09/00; CRDOA-4006, CRDOA-4008; 2 specimens; Gill net; Coral reefs; — Dawi, Padaido Is.; 9/9/00; CRDOA-3995; 1 specimen; Beach seine; Seagrass beds; — Fish market, Bitung; 22/10/00; CRDOA-4424; 1 specimen; Gill net; Coral reefs; — Lirang, Lembah I.; 13/06/00; CRDOA-3352; 1 specimen; Ichthyotoxic; Coral reefs; — Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-4045; 1 specimen; Hand-line; Coral reefs; — Nualinga, Riung, Flores; 04/06/2001; CRDOA-5122; 1 specimen; Gill net; Coral reefs; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4115; 1 specimen; Beach seine; Seagrass beds; — Wini Bay, Timor I.; 08/12/2002; CRDOA-5614; 1 specimen; Gill net/Hand-line; Coral reefs;

Parupeneus sp.; Bincroek, Riung, Flores I.; 11/06/2001; CRDOA-5211; 1 specimen; Beach seine; Seagrass beds; — Bindusi, Bosnik, Biak; 08/09/2004; CRDOA-4244; 1 specimen; Beach seine; Seagrass beds; — Goloite I., Riung, Flores I.; 13/06/2001; CRDOA-5037; 1 specimen; Beach seine; Seagrass beds; — Lato. I., Riung, Flores I.; 05/06/2001; CRDOA-4923, CRDOA-4936; 2 specimens; Beach seine; Seagrass beds; — Orwer, Bosnik, Biak; 09/09/2005; CRDOA-4255; 1 specimen; Beach seine; Seagrass beds; — Tule I., Riung, Flores I.; 11/06/2001; CRDOA-5075, CRDOA-5086; 2 specimens; Beach seine; Seagrass beds; — Urep I., Padaido Is.; 08/09/2000; CRDOA-3970; 1 specimen; Beach seine; Seagrass beds; — Wini Bay, Timor I.; 08/12/2002; CRDOA-5615; 1 specimen; Gill net/Hand-line; Coral reefs;

Upeneus moluccensis (Bleeker, 1855); Ontoloe I., Riung, Flores; 03/06/2001; CRDOA-5017; 1 specimen; Gill net; Coral reefs;

Upeneus sp.; Lainjawa I., Riung, Flores I.; 01/06/2001; CRDOA-4878; 1 specimen; Beach seine; Seagrass beds; — Oesapa, Timor I.; 19/12/2002; CRDOA-5757, CRDOA-5760; 2 specimens; Gill net/Hand-line; Soft bottom; — Ontoloe, Riung, Flores I.; 15/06/2001; CRDOA-5222; 1 specimen; Beach seine; Seagrass beds; — Rutong I., Riung, Flores I.; 09/06/2001; CRDOA-5157; 1 specimen; Beach seine; Seagrass beds; — Tule I., Riung, Flores I.; 11/06/2001; CRDOA-5087; 1 specimen; Beach seine; Seagrass beds;

Upeneus sulphureus (Cuvier in Cuvier & Valenciennes, 1829); Fish market, Riung, Flores; 19/06/2001; CRDOA-5233; 1 specimen; Gill net; Coral reefs; — Girian market, Bitung; 18/07/00; CRDOA-3767; 1 specimen; Gill net; Coral reefs; — Pata I., Riung, Flores; 27/05/2001; CRDOA-4901; 1 specimen; Gill net; Coral reefs; — River mouth of Memberamo; 06/1999; CRDOA-2196; 1 specimen; Trawl net; Soft bottom; — Sui I., Riung, Flores; 29/05/2001; CRDOA-4738; 1 specimen; Gill net; Coral reefs;

Upeneus tragula (Richardson, 1846); Fish market, Bitung; 18/07/00; CRDOA-3830; 1 specimen; Gill net; Coral reefs; — Goloite I., Riung, Flores I.; 13/06/2001; CRDOA-5034; 1 specimen; Beach seine; Seagrass beds; — Lainjawa I., Riung, Flores I.; 01/06/2001; CRDOA-4876; 1 specimen; Beach seine; Seagrass beds; — Ontoloe Kl., Riung, Flores I.; 11/06/2001; CRDOA-5201; 1 specimen; Beach seine; Seagrass beds;

Upeneus vittatus (Forsskal, 1775); Fish market, Bitung; 10/07/00; CRDOA-3381; 1 specimen; Ichthyotoxic; Coral reefs;

8. Actinopterygii;

63. Perciformes;

1. Percoidei;

334. Kyphosidae;

Kyphosus cinerascens (Forsskal, 1775); Fish market, Riung, Flores; 10/06/2001; CRDOA-4963; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 14/06/2001; CRDOA-5072; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 15/06/2001; CRDOA-5263; 1 specimen; Gill net; Coral reefs;

8. Actinopterygii;

63. Perciformes;

16. Acanthuroidei;

335. 2 Ehippididae;

Platax teira (Forsskal, 1775); Fish market, Riung, Flores; 15/06/2001; CRDOA-5146; 1 specimen; Gill net; Coral reefs; — Hansisi, Semau I.; 15/04/2003; CRDOA-5833; 1 specimen; Beach seine; Seagrass beds; — Oesapa, Timor I.; 19/12/2002; CRDOA-5904; 1 specimen; Beach seine; Seagrass beds;

Platax sp.; Fish market, Riung, Flores; 12/06/2001; CRDOA-4995; 1 specimen; Gill net; Coral reefs; — Goloite I., Riung, Flores I.; 13/06/2001; CRDOA-5041, CRDOA-5042; 2 specimens; Beach seine; Seagrass beds; — Lato. I., Riung, Flores I.; 05/06/2001; CRDOA-4925; 1 specimen; Beach seine; Seagrass beds; — Ontoloe Kl., Riung, Flores I.; 11/06/2001; CRDOA-5203; 1 specimen; Beach seine; Seagrass beds; — Tablolong, Timor I.; 28/12/2003; CRDOA-5726; 1 specimen; Beach seine; Seagrass beds;

Heniochus varius (Cuvier, 1829); Komodo Is.; 27/06/01; CRDOA-5367; 1 specimen; Gill net; Coral reefs;

8. Actinopterygii;

63. Perciformes;

1. Percoidei;

335. Drepanidae;

Drepane punctata (Solander in Richardson, 1842); Oesapa, Timor I.; 19/12/2002; CRDOA-5752, CRDOA-5898; 2 specimens; Gill net/Hand-line; Soft bottom; — Oesapa, Timor I.; 19/12/2002; 1 specimen; Beach seine; Seagrass beds;

8. Actinopterygii;

63. Perciformes;

1. Percoidei;

338. Chaetodontidae;

Parachaetodon ocellatus (Cuvier in Cuvier & Valenciennes, 1831); Fish Market, Sorong, Papua; 04/09/00; CRDOA-4196, CRDOA-4196; 2 specimens; Trawl net; Soft bottom; — Lato. I., Riung, Flores I.; 05/06/2001; CRDOA-4934, CRDOA-4934; 2 specimens; Beach seine; Seagrass beds;

Heniochus varius (Cuvier, 1829); Fish market, Bitung; 14/07/00; CRDOA-3510; 1 specimen; Bamboo trap; Coral reefs; — Fish market, Kupang; 10/01/2000; CRDOA-2720; 1 specimen; Gill net; Coral reefs;

Hemitaurichthys polylepis (Bleeker, 1857); Lirang, Lembah I.; 13/06/00; CRDOA-3354; 1 specimen; Ichthyotoxic; Coral reefs;

Forcipiger flavissimus (Jordan & McGregor in Jordan & Evermann, 1898); Fish market, Bitung; 14/07/00; CRDOA-3512; 1 specimen; Bamboo trap; Coral reefs; — Serena Besar, Lembah I.; 24/10/00; CRDOA-4580; 1 specimen; Gill net; Coral reefs;

Coradion chrysozonus (Cuvier (ex Kuhl & Van Hasselt) in Cuvier & Valenciennes); Fish market, Bitung; 14/07/00; CRDOA-3498; 1 specimen; Bamboo trap; Coral reefs; — Fish market, Bitung; 23/10/00; CRDOA-4531; 1 specimen; Gill net; Coral reefs; — Winenet market, Bitung; 24/10/00; CRDOA-4605; 1 specimen; Gill net; Coral reefs;

Chaetodon vagabundus (Linnaeus, 1758); Fish market, Kupang; 17/02/2000; CRDOA-3248; 1 specimen; Gill net; Coral reefs; — Hansisi, Semau I.; 15/04/2003; CRDOA-5850, CRDOA-5852; 2 specimens; Beach seine; Seagrass beds;

Chaetodon unimaculatus (Bloch, 1787); Fish market, Bitung; 14/07/00; CRDOA-3502; 1 specimen; Bamboo trap; Coral reefs; — Fish market, Bitung; 23/10/00; CRDOA-4553; 1 specimen; Gill net; Coral reefs;

Chaetodon ulietensis (Cuvier in Cuvier & Valenciennes, 1831); Bitung, North Sulawesi; 04/00; CRDOA-2902; 1 specimen; Ichthyotoxic; Coral reefs; — Fish market, Kupang; 30/09/1999; CRDOA-s10/15; 1 specimen; Gill net; Coral reefs;

Chaetodon trifascialis (Quoy & Gaimard, 1825); Fish market, Bitung; 14/07/00; CRDOA-3509; 1 specimen; Bamboo trap; Coral reefs; — Nualinga, Riung, Flores; 04/06/2001; CRDOA-5113; 1 specimen; Gill net; Coral reefs; — Pantai babi, Bitung; 15/07/00; CRDOA-3681; 1 specimen; Gill net; Coral reefs;

Chaetodon sp.; Amfoang, Timor I.; 20/12/2002; CRDOA-5632, CRDOA-5633; 2 specimens; Gill net; Coral reefs;

Chaetodon semeion (Bleeker, 1855); Fish market, Kupang; 07/01/2000; CRDOA-2710; 1 specimen; Gill net; Coral reefs;

Chaetodon rafflesi Bennett, 1830; Bitung, North Sulawesi; 04/00; CRDOA-3027; 1 specimen; Ichthyotoxic; Coral reefs;

Chaetodon oxycephalus (Bleeker, 1853); Fish market, Kupang; 30/09/1999; CRDOA-s10/14; 1 specimen; Gill net; Coral reefs;

Chaetodon ornatissimus (Cuvier (ex Solander) in Cuvier & Valenciennes, 1831); Pai I., Padaido Is.; 08/09/2000; CRDOA-4126; 1 specimen; Gill net; Coral reefs;

Chaetodon melannotus (Bloch & Schneider, 1801); Komodo Is.; 27/06/01; CRDOA-5364; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 28/06/01; CRDOA-5337; 1 specimen; Gill net; Coral reefs; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4123; 1 specimen; Gill net; Coral reefs; — Serena Kecil, Lembah I.; 12/07/00; CRDOA-3385; 1 specimen; Ichthyotoxic; Coral reefs;

Chaetodon lunula (Lacepède, 1802); Auki I., Padaido Is.; 13/09/2000; CRDOA-4220; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 08/01/2000; CRDOA-2735; 1 specimen; Gill net; Coral reefs;

Chaetodon lineolatus (Cuvier (ex Quoy & Gaimard) in Cuvier & Valenciennes, 1); Fish market, Kupang; 07/01/2000; CRDOA-2711; 1 specimen; Gill net; Coral reefs;

Chaetodon kleinii (Bloch, 1790); Fish market, Bitung; 14/07/00; CRDOA-3505; 1 specimen; Bamboo trap; Coral reefs; — Serena Besar, Bitung; 20/10/00; CRDOA-4361; 1 specimen; Gill net; Coral reefs; — Winenet market, Bitung; 24/10/00; CRDOA-4587; 1 specimen; Gill net; Coral reefs;

Chaetodon ephippium (Cuvier in Cuvier & Valenciennes, 1831); Auki I., Padaido Is.; 13/09/2000; CRDOA-4219; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 03/02/2000; CRDOA-2776; 1 specimen; Gill net; Coral reefs;

Chaetodon citrinellus (Cuvier (ex Broussonet) in Cuvier & Valenciennes, 1831); Bitung, North Sulawesi; 04/00; CRDOA-3034; 1 specimen; Ichthyotoxic; Coral reefs; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4122; 1 specimen; Gill net; Coral reefs;

Chaetodon baronessa (Cuvier, 1829); Fish market, Kupang; 10/01/2000; CRDOA-2719; 1 specimen; Gill net; Coral reefs;

Chaetodon adiergastos (Seale, 1910); Hansisi, Semau I.; 15/04/2003; CRDOA-5851; 1 specimen; Beach seine; Seagrass beds;

8. Actinopterygii;

63. Perciformes;

1. Percoidei;

339. Pomacanthidae;

Pomacanthus navarchus (Cuvier in Cuvier & Valenciennes, 1831); Winenet market, Bitung; 24/10/00; CRDOA-4601; 1 specimen; Gill net; Coral reefs;

Genicanthus lamarck (Lacepède, 1802); Fish market, Bitung; 14/07/00; CRDOA-3499; 1 specimen; Bamboo trap; Coral reefs;

Chaetodontoplus mesoleucus (Bloch, 1787); Bitung, North Sulawesi; 04/00; CRDOA-3129; 1 specimen; Ichthyotoxic; Coral reefs; — Serena Kecil, Lembah I.; 12/07/00; CRDOA-3383; 1 specimen; Ichthyotoxic; Coral reefs;

Centropyge vroliki (Bleeker, 1853); Bitung, North Sulawesi; 04/00; CRDOA-2983; 1 specimen; Ichthyotoxic; Coral reefs;

Centropyge bicolor (Bloch, 1787); Fish market, Bitung; 14/07/00; CRDOA-3501; 1 specimen; Bamboo trap; Coral reefs;

8. Actinopterygii;

63. Perciformes;

5. Labroidei;

346. Pomacentridae;

Stegastes sp.; Hansisi, Semau I.; 15/04/2000; CRDOA-5861, CRDOA-5867, CRDOA-5868, CRDOA-5869, CRDOA-5871; 5 specimens; Beach seine; Seagrass beds;

Premnas biaculeatus (Bloch, 1790); Bitung, North Sulawesi; 04/00; CRDOA-3136; 1 specimen; Ichthyotoxic; Coral reefs;

Pomacentrus sp.; Amfoang, Timor I.; 20/12/2002; CRDOA-5636; 1 specimen; Gill net; Coral reefs;

Pomacentrus moluccensis (Bleeker, 1853); Bitung, North Sulawesi; 04/00; CRDOA-3106, CRDOA-3114, CRDOA-3131, CRDOA-3134; 4 specimens; Ichthyotoxic; Coral reefs;

Pomacentrus grammorhynchus (Fowler, 1918); Tanjung kusu-kusu, Lembah I.; 14/07/00; CRDOA-3533; 1 specimen; Beach seine; Seagrass beds;

Pomacentrus bankanensis (Bleeker, 1853); Bitung, North Sulawesi; 04/00; CRDOA-3112; 1 specimen; Ichthyotoxic; Coral reefs;

Pomacentrus amboinensis (Bleeker, 1868); Bitung, North Sulawesi; 04/00; CRDOA-3147; 1 specimen; Ichthyotoxic; Coral reefs;

Plectroglyphidodon lacrymatus (Quoy & Gaimard, 1825); Tanjung kusu-kusu, Lembah I.; 14/07/00; CRDOA-3531; 1 specimen; Beach seine; Seagrass beds;

- Neopomacentrus azysron* (Bleeker, 1877); Bitung, North Sulawesi; 04/00; CRDOA-3048; 1 specimen; Ichthyotoxic; Coral reefs;
- Neoglyphidodon nigroris* (Cuvier in Cuvier & Valenciennes, 1830); Bitung, North Sulawesi; 04/00; CRDOA-3101; 1 specimen; Ichthyotoxic; Coral reefs;
- Hemiglyphidodon plagiometopon* (Bleeker, 1852); Batu Lubang, Lembah I.; 13/07/00; CRDOA-3387, CRDOA-3391; 2 specimens; Ichthyotoxic; Coral reefs;
- Dischistodus* sp.; Lainjawa I., Riung, Flores I.; 01/06/2001; CRDOA-4868; 1 specimen; Beach seine; Seagrass beds; — Lato. I., Riung, Flores I.; 05/06/2001; CRDOA-4929; 1 specimen; Beach seine; Seagrass beds;
- Dischistodus prosopotaenia* (Bleeker, 1852); Bitung, North Sulawesi; 04/00; CRDOA-3126; 1 specimen; Ichthyotoxic; Coral reefs; — Fish market, Bitung; 22/10/00; CRDOA-4439; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 29/09/1999; CRDOA-s7/7; 1 specimen; Gill net; Coral reefs; — Tanjung Kuning, Lembah I.; 14/07/00; CRDOA-3740; 1 specimen; Beach seine; Seagrass beds; — Tanjung Lampu, Lembah I.; 13/07/00; CRDOA-3491; 1 specimen; Beach seine; Seagrass beds;
- Dischistodus perspicillatus* (Cuvier in Cuvier & Valenciennes, 1830); Batu Lubang, Lembah I.; 13/07/00; CRDOA-3396; 1 specimen; Ichthyotoxic; Coral reefs; — Bitung, North Sulawesi; 04/00; CRDOA-3111; 1 specimen; Ichthyotoxic; Coral reefs; — Tandurusa, Bitung; 16/07/00; CRDOA-3697; 1 specimen; Beach seine; Seagrass beds; — Tanjung Kuning, Lembah I.; 14/07/00; CRDOA-3743; 1 specimen; Beach seine; Seagrass beds;
- Dischistodus fasciatus* (Cuvier in Cuvier & Valenciennes, 1830); Bolatena, Rote I.; 12/04/2003; CRDOA-5912, CRDOA-5917, CRDOA-5918; 3; Beach seine; Seagrass beds; — Hansisi, Semau I.; 15/04/2000; CRDOA-5862, CRDOA-5863, CRDOA-5870; 3; Beach seine; Seagrass beds;
- Dischistodus chrysopoecilus* (Schlegel & Muller, 1839); Batu Lubang, Lembah I.; 13/07/00; CRDOA-3398; 1 specimen; Ichthyotoxic; Coral reefs; — Bitung, North Sulawesi; 04/00; CRDOA-3031, CRDOA-3124; 2; Ichthyotoxic; Coral reefs; — Kusu Kusu, Bitung; 23/10/00; CRDOA-4522; 1 specimen; Beach seine; Seagrass beds; — Nualinga, Riung, Flores; 04/06/2001; CRDOA-5116; 1 specimen; Gill net; Coral reefs; — Tandurusa, Bitung; 21/10/00; CRDOA-4384; 1 specimen; Beach seine; Seagrass beds; — Tanjung Kuning, Lembah I.; 14/07/00; CRDOA-3741; 1 specimen; Beach seine; Seagrass beds;
- Dascyllus trimaculatus* (Rüppell, 1829); Fish market, Bitung; 23/10/00; CRDOA-4546; 1 specimen; Gill net; Coral reefs;
- Dascyllus* sp.; Wini Bay, Timor I.; 08/12/2002; CRDOA-5544, CRDOA-5545; 2; Beach seine; Seagrass beds;
- Dascyllus reticulatus* (Richardson, 1846); Bitung, North Sulawesi; 04/00; CRDOA-3070; 1 specimen; Ichthyotoxic; Coral reefs; — Tanjung Lampu, Lembah I.; 13/07/00; CRDOA-3453; 1 specimen; Beach seine; Seagrass beds;
- Dascyllus aruanus* (Linnaeus, 1758); Bitung, North Sulawesi; 04/00; CRDOA-2952; 1 specimen; Ichthyotoxic; Coral reefs; — Tanjung Lampu, Lembah I.; 13/07/00; CRDOA-3458; 1 specimen; Beach seine; Seagrass beds; — Wini Bay, Timor I.; 08/12/2002; CRDOA-5542; 1 specimen; Beach seine; Seagrass beds;
- Chrysiptera parasema* (Fowler, 1918); Bitung, North Sulawesi; 04/00; CRDOA-2976; 1 specimen; Ichthyotoxic; Coral reefs;
- Chrysiptera oxycephala* (Bleeker, 1857); Bitung, North Sulawesi; 04/00; CRDOA-2977; 1 specimen; Ichthyotoxic; Coral reefs;
- Chrysiptera cyaena* (Quoy & Gaimard, 1825); Fish market, Bitung; 23/10/00; CRDOA-4554; 1 specimen; Gill net; Coral reefs;
- Chromis weberi* (Fowler & Bean, 1928); Urep I., Padaido Is.; 08/09/2000; CRDOA-3943; 1 specimen; Beach seine; Seagrass beds;
- Chromis scotochilopterus* (Fowler, 1918); Winenet market, Bitung; 24/10/00; CRDOA-4594; 1 specimen; Gill net; Coral reefs;
- Amphiprion sandaracinos* (Allen, 1972); Belang, North Sulawesi; 23/10/00; CRDOA-4562; 1 specimen; Gill net; Coral reefs;
- Amphiprion perideraion* (Bleeker, 1855); Belang, North Sulawesi; 23/10/00; CRDOA-4561; 1 specimen; Gill net; Coral reefs; — Bitung, North Sulawesi; 04/00; CRDOA-3055; 1 specimen; Ichthyotoxic; Coral reefs; — Serena Kecil, Lembah I.; 13/07/00; CRDOA-3467; 1 specimen; Ichthyotoxic; Coral reefs;
- Amphiprion ocellaris* (Cuvier in Cuvier & Valenciennes, 1830); Belang, North Sulawesi; 23/10/00; CRDOA-4558; 1 specimen; Gill net; Coral reefs;
- Amphiprion frenatus* (Brevoort, 1856); Bitung, North Sulawesi; 04/00; CRDOA-2973, CRDOA-3042; 2; Ichthyotoxic; Coral reefs;
- Amphiprion clarkii* (Bennett, 1830); Belang, North Sulawesi; 23/10/00; CRDOA-4559; 1 specimen; Gill net; Coral reefs; — Bitung, North Sulawesi; 04/00; CRDOA-3038, CRDOA-3127; 2; Ichthyotoxic; Coral reefs; — Winenet market, Bitung; 24/10/00; CRDOA-4611, CRDOA-4612; 2; Gill net; Coral reefs;
- Amblyglyphidodon leucogaster* (Bleeker, 1847); Bitung, North Sulawesi; 04/00; CRDOA-3069; 1 specimen; Ichthyotoxic; Coral reefs; — Fish market, Bitung; 14/07/00; CRDOA-3514, CRDOA-3515; 2; Bamboo trap; Coral reefs;
- Amblyglyphidodon aureus* (Cuvier (ex Kuhl & Van Hasselt) in Cuvier & Valenciennes); Fish market, Bitung; 14/07/00; CRDOA-3506; 1 specimen; Bamboo trap; Coral reefs;
- Acanthochromis polyacanthus* (Bleeker, 1855); Bitung, North Sulawesi; 04/00; CRDOA-3043; 1 specimen; Ichthyotoxic; Coral reefs;
- Abudefduf vaigiensis* (Quoy & Gaimard, 1825); Batu Putih, Bitung; 18/07/00; CRDOA-3795; 1 specimen; Gill net; Coral reefs; — Bitung, North Sulawesi; 06/09/00; CRDOA-4007; 1 specimen; Gill net; Coral reefs; — Fish market, Bitung; 10/07/00;

CRDOA-3344; 1 specimen; Ichthyotoxic; Coral reefs; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4125; 1 specimen; Gill Net; Coral reefs;

Abudefduf sexfasciatus (Lacepède, 1801); Bitung, North Sulawesi; 06/09/00; CRDOA-4014; 1 specimen; Gill net; Coral reefs; — Fish market, Bitung; 22/10/00; CRDOA-4441; 1 specimen; Gill net; Coral reefs; — Goloite I., Riung, Flores I.; 13/06/2001; CRDOA-5035, CRDOA-5044; 2 specimens; Beach seine; Seagrass beds; — Komodo Is.; 26/06/01; CRDOA-5374; 1 specimen; Gill net; Coral reefs; — Ontoloe, Riung, Flores I.; 15/06/2001; CRDOA-5219; 1 specimen; Beach seine; Seagrass beds; — Sandaka, Lembeh I.; 17/07/00; CRDOA-3749; 1 specimen; Beach seine; Seagrass beds; — Serena Kecil, Lembeh I.; 13/07/00; CRDOA-3469, CRDOA-3473; 2 specimens; Ichthyotoxic; Coral reefs; — Tanjung kusu-kusu, Lembeh I.; 14/07/00; CRDOA-3539, CRDOA-3552; 2 specimens; Beach seine; Seagrass beds; — Winenet market, Bitung; 24/10/00; CRDOA-4567; 1 specimen; Gill net; Coral reefs; — Winenet market, Bitung; 24/10/00; CRDOA-4596; 1 specimen; Gill net; Coral reefs;

8. Actinopterygii;

63. Perciformes;

1. Percoidei;

348. Cirrhitidae;

Paracirtes fosteri; Amfoang, Timor I.; 20/12/2002; CRDOA-5637; 1 specimen; Gill net; Coral reefs;

8. Actinopterygii;

63. Perciformes;

2. Mugiloidei;

355. Mugilidae;

Oedalechilus sp.; Fish market, Riung, Flores; 15/06/2001; CRDOA-5141, CRDOA-5145; 2; Gill net; Coral reefs;

Oedalechilus labiosus (Valenciennes in Cuvier & Valenciennes, 1836); Baturiri, Lembeh I.; 15/07/00; CRDOA-3605; 1 specimen; Beach seine; Seagrass beds; — Serena Besar, Lembeh I.; 15/07/00; CRDOA-3599; 1 specimen; Beach seine; Seagrass beds;

Mugil sp.; Fish market, Riung, Flores; 07/06/2001; CRDOA-4947; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 10/06/2001; CRDOA-4958; 1 specimen; Gill net; Coral reefs; — Wini Bay, Timor I.; 08/12/2002; CRDOA-5500; 1 specimen; Beach seine; Seagrass beds;

Ellochelon vaigiensis (Quoy & Gaimard, 1825); Baturiri, Lembeh I.; 15/07/00; CRDOA-3608; 1 specimen; Beach seine; Seagrass beds; — Fish Market. Semau I.; 05/04/2003; CRDOA-5905, CRDOA-5906; 2; Gill net; Coral reefs; — Ontoloe Kl., Riung, Flores I.; 11/06/2001; CRDOA-5196; 1 specimen; Beach seine; Seagrass beds; — Orwer, Bosnik, Biak; 09/09/2000; CRDOA-4253; 1 specimen; Beach seine; Seagrass beds; — Rutong I., Riung, Flores I.; 09/06/2001; CRDOA-5158; 1 specimen; Beach seine; Seagrass beds;

8. Actinopterygii;

63. Perciformes;

2. Mugiloidei;

355. Mugiloididae;

Parapercis cylindrica (Bloch, 1792); Tandurusa, Bitung; 16/07/00; CRDOA-3701; 1 specimen; Beach seine; Seagrass beds;

8. Actinopterygii;

63. Perciformes;

16.5 Sphyraenoidei;

356. Sphyraenidae;

Sphyraena sp.; Bolatena, Rote I.; 12/04/2003; CRDOA-5928; 1 specimen; Beach seine; Seagrass beds; — Fish market, Riung, Flores; 16/06/2001; CRDOA-5167; 1 specimen; Light fishing; Pelagic; — Fish market, Riung, Flores; 19/06/2001; CRDOA-5235; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4778, CRDOA-4838, CRDOA-4845, CRDOA-4846; 4; Light fishing; Pelagic; — Goloite I., Riung, Flores I.; 13/06/2001; CRDOA-5043; 1 specimen; Beach seine; Seagrass beds; — Oesapa, Timor I.; 19/12/2002; CRDOA-5750, CRDOA-5963; 2; Gill net/Hand-line; Soft bottom; — Ontoloe Kl., Riung, Flores I.; 11/06/2001; CRDOA-5207; 1 specimen; Beach seine; Seagrass beds; — Tule I., Riung, Flores I.; 11/06/2001; CRDOA-5091; 1 specimen; Beach seine; Seagrass beds; — Wini Bay, Timor I.; 08/12/2002; CRDOA-5501; 1 specimen; Beach seine; Seagrass beds;

Sphyraena pinguis (Günther, 1874); Fish market, Biak, Papua; 12/09/2000; CRDOA-4132; 1 specimen; Gill net; Coral reefs;

Sphyraena barracuda (Walbaum, 1792); Fish market, Riung, Flores; 01/06/2001; CRDOA-4856; 1 specimen; Hand-line; Coral reefs; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4786; 1 specimen; Hand-line; Coral reefs; — Tablolong, Timor I.; 28/12/2003; CRDOA-5715; 1 specimen; Beach seine; Seagrass beds;

8. Actinopterygii;
 63. Perciformes;
 16.5 Sphyraenoidei;
 356. Symphysanodontidae;
Symphysanodon typus; Girian market, Bitung; 18/07/00; CRDOA-3765; 1 specimen; Gill net; Coral reefs;
8. Actinopterygii;
 63. Perciformes;
 5. Labroidei;
 358. Labridae;
Xyrichtys pavo Valenciennes, 1840; Fish market, Bitung; 19/10/00; CRDOA-4303; 1 specimen; Gill net; Coral reefs; — Miosmangguandi I., Padaido Is.; 10/09/2000; CRDOA-4050; 1 specimen; Hand-line; Coral reefs;
Thalassoma purpureum (Forsskål, 1775); Auki I., Padaido Is.; 13/09/2000; CRDOA-4221; 1 specimen; Gill net; Coral reefs;
Thalassoma lunare (Linnaeus, 1758); Pata I., Riung, Flores; 15/06/2001; CRDOA-5184; 1 specimen; Hand-line; Coral reefs;
Thalassoma janseni (Bleeker, 1856); Amfoang, Timor I.; 20/12/2002; CRDOA-5634; 1 specimen; Gill net; Coral reefs; — Wini Bay, Timor I.; 08/12/2002; CRDOA-5538; 1 specimen; Beach seine; Seagrass beds;
Thalassoma hardwicke (Bennett, 1832); Bitung, North Sulawesi; 04/00; CRDOA-2912, CRDOA-3043; 2 spesimen; Ichthyotoxic; Coral reefs; — Fish market, Biak, Papua; 12/09/2000; CRDOA-4138; 1 specimen; Gill net; Coral reefs;
Stethojulis trileneata (Bloch & Schneider, 1801); Amfoang, Timor I.; 20/12/2002; CRDOA-5638; 1 specimen; Beach seine; Soft bottom; — Bolatena, Rote I.; 12/04/2003; CRDOA-5920, CRDOA-5925, CRDOA-5929; 3; Beach seine; Seagrass beds; — Hansisi, Semau I.; 15/04/2000; CRDOA-5842; 1 specimen; Beach seine; Seagrass beds;
Stethojulis strigiventer (Bennett, 1832); Bolatena, Rote I.; 12/04/2003; CRDOA-5931; 1 specimen; Beach seine; Seagrass beds; — Hansisi, Semau I.; 15/04/2000; CRDOA-5836; 1 specimen; Beach seine; Seagrass beds; — Orwer, Bosnik, Biak; 09/09/2000; CRDOA-4251, CRDOA-4256; 2; Beach seine; Seagrass beds; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4110; 1 specimen; Beach Seine; Seagrass beds;
Stethojulis sp.; Lato. I., Riung, Flores I.; 13/06/2001; CRDOA-5051, CRDOA-3153, CRDOA-3154; 3; Beach seine; Seagrass beds; — Ontoloe, Riung, Flores I.; 15/06/2001; CRDOA-5216; 1 specimen; Beach seine; Seagrass beds;
Stethojulis interrupta (Bleeker, 1851); Fish market, Kupang; 07/02/2000; CRDOA-3172, CRDOA-3174, CRDOA-3183; 3; Gill net/Hand-line; Coral reefs; — Hansisi, Semau I.; 15/04/2000; CRDOA-5854; 1 specimen; Beach seine; Seagrass beds; — Tandurusa, Bitung; 21/10/00; CRDOA-4366; 1 specimen; Beach seine; Seagrass beds;
Stethojulis bandanensis (Bleeker, 1851); Urep I., Padaido Is.; 08/09/2000; CRDOA-3952; 1 specimen; Beach seine; Seagrass beds;
Pterogogus amboinensis; Pai I., Padaido Is.; 08/09/2000; CRDOA-4112; 1 specimen; Beach Seine; Seagrass beds;
Pterogogus sp.; Nualinga, Riung, Flores; 20/06/2001; CRDOA-5153; 1 specimen; Gill net; Coral reefs;
Pterogogus guttatus; Tandurusa, Bitung; 15/07/00; CRDOA-3630; 1 specimen; Beach seine; Seagrass beds; — Tandurusa, Bitung; 21/10/00; CRDOA-4389, CRDOA-4413; 2; Beach seine; Seagrass beds;
Pterogogus enneacanthus (Bleeker, 1853); Bitung, North Sulawesi; 04/00; CRDOA-3076; 1 specimen; Ichthyotoxic; Coral reefs; — Tandurusa, Bitung; 15/07/00; CRDOA-3616; 1 specimen; Beach seine; Seagrass beds; — Tandurusa, Bitung; 21/10/00; CRDOA-4399; 1 specimen; Beach seine; Seagrass beds;
Pseudodax moluccanus (Valenciennes in Cuvier & Valenciennes, 1840); Fish market, Kupang; 03/01/2000; CRDOA-2750, CRDOA-3166; 1 specimen; Gill net/Hand-line; Coral reefs;
Pseudocheilinus evanidus Jenkins, 1901; Bitung, North Sulawesi; 04/00; CRDOA-2930; 1 specimen; Ichthyotoxic; Coral reefs;
Oxycheilinus diagrammus (Lacepède, 1801); Dawi, Padaido Is.; 09/09/2000; CRDOA-3979; 1 specimen; Hand-line; Coral reefs; — Fish market, Biak, Papua; 12/09/2000; CRDOA-4052; 1 specimen; Hand-line; Coral reefs; — Fish market, Kupang; 24/12/1999; CRDOA-2583; 1 specimen; Gill net/Hand-line; Coral reefs; — Miosmangguandi I., Padaido Is.; 10/09/2000; CRDOA-4049; 1 specimen; Hand-line; Coral reefs;
Oxycheilinus celebicus (Bleeker, 1862); Nualinga, Riung, Flores; 04/06/2001; CRDOA-5112; 1 specimen; Hand-line; Coral reefs; — Toropadang, Riung, Flores; 19/06/2001; CRDOA-5279; 1 specimen; Gill net; Coral reefs;
Novaculichthys taeniourus (Lacepède, 1801); Dawi, Padaido Is.; 09/09/2017; CRDOA-3986; 1 specimen; Beach seine; Seagrass beds;
Novaculichthys macrolepidotus (Bloch, 1791); Pai I., Padaido Is.; 08/09/2000; CRDOA-4102; 1 specimen; Gill net; Coral reefs;
Macropharyngodon ornatus (Randall, 1978); Bitung, North Sulawesi; 04/00; CRDOA-2913; 1 specimen; Ichthyotoxic; Coral reefs;
Labrichthys unilineatus (Guichenot, 1847); Bitung, North Sulawesi; 04/00; CRDOA-3158; 1 specimen; Ichthyotoxic; Coral reefs; — Nusu, Lembah .; 17/07/00; CRDOA-3761; 1 specimen; Gill net/Hand-line; Coral reefs;
Hologymnus doliatus (Lacepède, 1801); Fish market, Kupang; 25/02/2000; CRDOA-3314; 1 specimen; Gill net; Coral reefs;
Hologymnosus annulatus (Lacepède, 1801); Fish market, Kupang; 07/02/2000; CRDOA-2662; 1 specimen; Gill net; Coral reefs;
Heniochus sp.; Lato. I., Riung, Flores I.; 05/06/2001; CRDOA-4932; 1 specimen; Beach seine; Seagrass beds;

- Hemigymnus melapterus* (Bloch, 1791); Fish market, Bitung; 17/07/00; CRDOA-3763; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 29/06/01; CRDOA-5409; 1 specimen; Gill net; Coral reefs; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4093; 1 specimen; Gill net; Coral reefs; — Winenet market, Bitung; 24/10/00; CRDOA-4591; 1 specimen; Gill net; Coral reefs; — Fish market, Bitung; 22/10/00; CRDOA-4429; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 05/01/2000; CRDOA-2688; 1 specimen; Gill net; Coral reefs; — Pantai babi, Bitung; 15/07/00; CRDOA-3688; 1 specimen; Gill net; Coral reefs;
- Halopyrne* sp.; Hansisi, Semau I.; 15/04/2000; CRDOA-5873; 1 specimen; Beach seine; Seagrass beds;
- Halichoeres trimaculatus* (Quoy & Gaimard, 1834); Dawi, Padaido Is.; 09/09/2000; CRDOA-3985; 1 specimen; Hand-line; Coral reefs; — Fish market, Biak, Papua; 12/09/2000; CRDOA-4056; 1 specimen; Gill net; Coral reefs;
- Halichoeres* sp.; Bolatena, Rote I.; 12/04/2003; CRDOA-5916, CRDOA-5919, CRDOA-5921, CRDOA-5926, CRDOA-5927, CRDOA-5930, CRDOA-5932, CRDOA-5933; 8; Beach seine; Seagrass beds; — Fish market, Kupang; 07/02/2000; CRDOA-3173; 1 specimen; Beach seine; Seagrass beds; — Hansisi, Semau I.; 15/04/2000; CRDOA-5856; 1 specimen; Beach seine; Seagrass beds; — Kelapa Lima, Timor I.; 29/12/2002; CRDOA-5732; 1 specimen; Beach seine; Seagrass beds; — Lainjawa I., Riung, Flores I.; 01/06/2001; CRDOA-4866, CRDOA-5867; 2; Beach seine; Seagrass beds; — Lato. I., Riung, Flores I.; 13/06/2001; CRDOA-5055, CRDOA-5856, CRDOA-5857; 3; Beach seine; Seagrass beds; — Nualinga, Riung, Flores I.; 04/06/2001; CRDOA-5107; 1 specimen; Beach seine; Seagrass beds; — Ontoloe, Riung, Flores I.; 15/06/2001; CRDOA-5215; 1 specimen; Beach seine; Seagrass beds; — Tablong, Timor I.; 28/12/2003; CRDOA-5716; 1 specimen; Beach seine; Seagrass beds; — Tule I., Riung, Flores I.; 11/06/2001; CRDOA-5077, CRDOA-5882, CRDOA-5889; 3; Beach seine; Seagrass beds;
- Halichoeres scapularis* (Bennett, 1832); Dawi, Padaido Is.; 09/09/2000; CRDOA-3983; 1 specimen; Hand-line; Coral reefs; — Fish market, Kupang; 29/12/1999; CRDOA-2625; 1 specimen; Beach seine; Seagrass beds; — Hansisi, Semau I.; 15/04/2000; CRDOA-5849, CRDOA-5853; 1 specimen; Beach seine; Seagrass beds;
- Halichoeres papilionaceus* (Valenciennes in Cuvier & Valenciennes, 1839); Bindusi, Bosnik, Biak; 08/09/2000; CRDOA-4232, CRDOA-4234, CRDOA-4235, CRDOA-4236, CRDOA-4237, CRDOA-4238, CRDOA-4239, CRDOA-4240; 8; Beach seine; Seagrass beds; — Bolatena, Rote I.; 12/04/2003; CRDOA-5934, CRDOA-5936; 2; Beach seine; Seagrass beds; — Hansisi, Semau I.; 15/04/2000; CRDOA-5857; 1 specimen; Beach seine; Seagrass beds; — Tablong, Timor I.; 28/12/2003; CRDOA-5718; 1 specimen; Beach seine; Seagrass beds; — Tandurusa, Bitung; 15/07/00; CRDOA-3631; 1 specimen; Beach seine; Seagrass beds; — Tandurusa, Bitung; 16/07/00; CRDOA-3713; 1 specimen; Beach seine; Seagrass beds; — Tanjung Lampu, Lembah I.; 13/07/00; CRDOA-3477, CRDOA-3478, CRDOA-3482; 3; Beach seine; Seagrass beds; — Wini Bay, Timor I.; 08/12/2002; CRDOA-5503; 1 specimen; Beach seine; Seagrass beds;
- Halichoeres nebulosus* (Valenciennes in Cuvier & Valenciennes, 1839); Dawi, Padaido Is.; 09/09/2000; CRDOA-3989; 1 specimen; Beach seine; Seagrass beds; — Dawi, Padaido Is.; 12/09/2000; CRDOA-3991; 1 specimen; Gill net; Coral reefs;
- Halichoeres miniatus* (Valenciennes (ex Kuhl & van Hasselt) in Cuvier & Valen); Tandurusa, Bitung; 21/10/00; CRDOA-4397; 1 specimen; Beach seine; Seagrass beds;
- Halichoeres melanurus* (Bleeker, 1851); Bitung, North Sulawesi; 04/00; CRDOA-3122, CRDOA-3142; 2; Ichthyotoxic; Coral reefs; — Hansisi, Semau I.; 15/04/2000; CRDOA-5839; 1 specimen; Beach seine; Seagrass beds;
- Halichoeres marginatus* (Rüppell, 1835); Amfoang, Timor I.; 20/12/2002; CRDOA-5635; 1 specimen; Gill net; Coral reefs; — Fish market, Bitung; 17/07/00; CRDOA-3762; 1 specimen; Gill net; Coral reefs;
- Halichoeres hortulanus* (Lacepède, 1801); Amfoang, Timor I.; 20/12/2002; CRDOA-5644; 1 specimen; Beach seine; Seagrass beds; — Bitung, North Sulawesi; 04/00; CRDOA-2895, CRDOA-2988; 2; Ichthyotoxic; Coral reefs; — Fish market, Kupang; 03/02/2000; CRDOA-2763; 1 specimen; Beach seine; Seagrass beds; — Pantai babi, Bitung; 15/07/00; CRDOA-3687; 1 specimen; Gill net; Coral reefs; — Urep I., Padaido Is.; 08/09/2000; CRDOA-3944; 1 specimen; Beach seine; Seagrass beds;
- Halichoeres hartzfeldii* (Bleeker, 1852); Batu Putih, Bitung; 18/07/00; CRDOA-3800; 1 specimen; Gill net; Coral reefs; — Fish market, Bitung; 19/10/00; CRDOA-4302; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 26/06/01; CRDOA-5362; 1 specimen; Gill net; Coral reefs;
- Halichoeres chloropterus* (Bloch, 1791); Fish market, Kupang; 29/12/1999; CRDOA-2624; 1 specimen; Beach seine; Seagrass beds; — Tandurusa, Bitung; 16/07/00; CRDOA-3710; 1 specimen; Beach seine; Seagrass beds; — Tanjung Lampu, Lembah I.; 13/07/00; CRDOA-3476, CRDOA-3493; 2; Beach seine; Seagrass beds;
- Halichoeres argus* (Bloch & Schneider, 1801); Tandurusa, Bitung; 21/10/00; CRDOA-4392; 1 specimen; Beach seine; Seagrass beds; — Bolatena, Rote I.; 12/04/2003; CRDOA-5935; 1 specimen; Beach seine; Seagrass beds; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4109; 1 specimen; Beach seine; Seagrass beds; — Tandurusa, Bitung; 21/10/00; CRDOA-4391, CRDOA-4392; 2; Beach seine; Seagrass beds; — Tanjung Lampu, Lembah I.; 13/07/00; CRDOA-3480; 1 specimen; Beach seine; Seagrass beds;
- Epibulus insidiator* (Pallas, 1770); Fish market, Bitung; 23/10/00; CRDOA-4533; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 29/06/01; CRDOA-5412; 1 specimen; Gill net; Coral reefs;
- Coris gaimard* (Quoy & Gaimard, 1824); Fish market, Kupang; 24/12/1999; CRDOA-2589; 1 specimen; Gill net; Coral reefs;
- Cirrhitilabrus cyanopleura* (Bleeker, 1851); Bitung, North Sulawesi; 04/00; CRDOA-2995, CRDOA-3102, CRDOA-3090, CRDOA-2996; 4; Ichthyotoxic; Coral reefs;

- Choerodon* sp.; Fish Market, Sorong, Papua; 04/09/00; CRDOA-4023, CRDOA-4203, CRDOA-4184, CRDOA-4025; 4; Trawl net; Soft bottom;
- Choerodon robustus* (Günther, 1862); Winenet market, Bitung; 24/10/00; CRDOA-4615; 1 specimen; Gill net; Coral reefs;
- Choerodon cephalotes* (Castelnau, 1875); Fish Market, Sorong, Papua; 04/09/00; CRDOA-4175, CRDOA-4180; 2; Trawl net; Soft bottom;
- Choerodon anchorago* (Bloch, 1791); Bitung, North Sulawesi; 04/00; CRDOA-2891; 1 specimen; Ichthyotoxic; Coral reefs; — Bitung, North Sulawesi; 06/09/00; CRDOA-4009; 1 specimen; Gill net; Coral reefs; — Fish market, Bitung; 14/07/00; CRDOA-3496; 1 specimen; Bamboo trap; Coral reefs; — Fish market, Bitung; 23/10/00; CRDOA-4532; 1 specimen; Gill net; Coral reefs; — Fish Market, Bosnik, Biak; 09/09/2000; CRDOA-4162; 1 specimen; Gill net; Coral reefs; — Goloite I., Riung, Flores I.; 13/06/2001; CRDOA-5040; 1 specimen; Beach seine; Seagrass beds; — Nualinga, Riung, Flores; 04/06/2001; CRDOA-5119; 1 specimen; Gill net; Coral reefs; — Ontoloe, Riung, Flores I.; 15/06/2001; CRDOA-5214; 1 specimen; Beach seine; Seagrass beds; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4079; 1 specimen; Gill net; Coral reefs; — Winenet market, Bitung; 24/10/00; CRDOA-4572; 1 specimen; Gill net; Coral reefs;
- Cheilio inermis* (Forsskål, 1775); Bitung, North Sulawesi; 04/00; CRDOA-2934; 1 specimen; Ichthyotoxic; Coral reefs; — Fish market, Bitung; 18/07/00; CRDOA-3824; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 25/02/2000; CRDOA-3298; 1 specimen; Beach seine; Seagrass beds; — Lato. I., Riung, Flores I.; 13/06/2001; CRDOA-5052; 1 specimen; Beach seine; Seagrass beds; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4101; 1 specimen; Gill net; Coral reefs; — Tanjung Lampu, Lembeh I.; 13/07/00; CRDOA-3492; 1 specimen; Beach seine; Seagrass beds; — Tule I., Riung, Flores I.; 11/06/2001; CRDOA-5079; 1 specimen; Beach seine; Seagrass beds; — Urep I., Padaido Is.; 08/09/2000; CRDOA-3972; 1 specimen; Beach seine; Seagrass beds;
- Cheilinus trilobatus* (Lacepède, 1801); Bitung, North Sulawesi; 04/00; CRDOA-2992; 1 specimen; Ichthyotoxic; Coral reefs; — Komodo Is.; 26/06/01; CRDOA-5357; 1 specimen; Gill net; Coral reefs; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4111; 1 specimen; Beach seine; Seagrass beds;
- Cheilinus* sp.; Fish market, Kupang; 16/02/2000; CRDOA-3232; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 22/12/1999; CRDOA-2561, CRDOA-2565; 2; Gill net; Coral reefs; — Fish market, Riung, Flores; 01/06/2001; CRDOA-4848; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4826; 1 specimen; Hand-line; Coral reefs; — Goloite I., Riung, Flores I.; 13/06/2001; CRDOA-5032; 1 specimen; Beach seine; Seagrass beds; — Wini Bay, Timor I.; 08/12/2002; CRDOA-5618; 1 specimen; Gill net/Hand-line; Coral reefs;
- Cheilinus fasciatus* (Bloch, 1791); Bitung, North Sulawesi; 04/00; CRDOA-2998, CRDOA-3077; 2; Ichthyotoxic; Coral reefs; — Dawi, Padaido Is.; 09/09/2000; CRDOA-3984; 1 specimen; Hand-line; Coral reefs; — Fish market, Kupang; 08/02/2000; CRDOA-3190; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 03/07/01; CRDOA-5439; 1 specimen; Hand-line; Coral reefs; — Tanjung kusu-kusu, Lembeh I.; 14/07/00; CRDOA-3540; 1 specimen; Beach seine; Seagrass beds;
- Cheilinus diagrammus* (Valenciennes in Cuvier & Valenciennes, 1840); Bitung, North Sulawesi; 04/00; CRDOA-3088; 1 specimen; Ichthyotoxic; Coral reefs; — Fish market, Bitung; 22/10/00; CRDOA-4440; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 29/12/1999; CRDOA-2618; 1 specimen; Gill net; Coral reefs; — Sui I., Riung, Flores; 07/06/2001; CRDOA-5002; 1 specimen; Hand-line; Coral reefs; — Toropadang, Riung, Flores; 19/06/2001; CRDOA-5276; 1 specimen; Gill net; Coral reefs; — Winenet market, Bitung; 24/10/00; CRDOA-4616; 1 specimen; Gill net; Coral reefs;
- Cheilinus chlorourus* (Bloch, 1791); Bitung, North Sulawesi; 04/00; CRDOA-3002; 1 specimen; Ichthyotoxic; Coral reefs; — Bitung, North Sulawesi; 06/09/00; CRDOA-4011; 1 specimen; Gill net; Coral reefs; — Fish market, Bitung; 19/10/00; CRDOA-4282; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 28/12/1999; CRDOA-2605; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 12/06/2001; CRDOA-4984; 1 specimen; Hand-line; Coral reefs; — Fish market, Riung, Flores; 15/06/2001; CRDOA-5264; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 26/06/01; CRDOA-5332; 1 specimen; Gill net; Coral reefs; — Miosmangguandi I., Padaido Is.; 06/09/00; CRDOA-4001; 1 specimen; Gill net; Coral reefs; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4105; 1 specimen; Beach seine; Seagrass beds; — Bitung, North Sulawesi; 04/00; CRDOA-3085; 1 specimen; Ichthyotoxic; Coral reefs; — Fish market, Bitung; 23/10/00; CRDOA-4537, CRDOA-4544; 2; Gill net; Coral reefs;
- Bodianus mesothorax* (Bloch & Schneider, 1801); Bitung, North Sulawesi; 04/00; CRDOA-2905, CRDOA-2986; 2; Ichthyotoxic; Coral reefs;
- Bodianus leucostictus* (Bennett, 1832); Winenet market, Bitung; 24/10/00; CRDOA-4614; 1 specimen; Gill net; Coral reefs;
- Bodianus diana* (Lacepède, 1801); Fish market, Kupang; 18/02/2000; CRDOA-3260; 1 specimen; Gill net; Coral reefs;
- Bodianus bilunulatus* (Valenciennes in Cuvier & Valenciennes, 1839); Winenet market, Bitung; 24/10/00; CRDOA-4608; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 07/02/2000; CRDOA-2795; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 24/12/1999; CRDOA-2599; 1 specimen; Gill net; Coral reefs; — Winenet market, Bitung; 24/10/00; CRDOA-4608; 1 specimen; Gill net; Coral reefs;
- Anampses caeruleopunctatus* (Rüppell, 1829); Bitung, North Sulawesi; 04/00; CRDOA-2919; 1 specimen; Ichthyotoxic; Coral reefs;

8. Actinopterygii;
63. Perciformes;

5. Labroidei;

360. Scaridae;

- Scarus* sp.; Amfoang, Timor I.; 20/12/2002; CRDOA-5634; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 24/02/2000; CRDOA-3282; 1 specimen; Gill net/Hand-line; Coral reefs; — Ontoloe, Riung, Flores I.; 15/06/2001; CRDOA-5218; 1 specimen; Beach seine; Seagrass beds;
- Scarus schlegeli* (Bleeker, 1861); Fish market, Kupang; 28/12/1999; CRDOA-2607; 1 specimen; Gill net/Hand-line; Coral reefs; — Komodo Is.; 03/07/01; CRDOA-5417; 1 specimen; Hand-line; Coral reefs;
- Scarus rivulatus* (Valenciennes in Cuvier & Valenciennes, 1840); Bitung, North Sulawesi; 04/00; CRDOA-3006; 1 specimen; Ichthyotoxic; Coral reefs; — Fish market, Kupang; 29/09/1999; CRDOA-s9/16; 1 specimen; Gill net/Hand-line; Coral reefs;
- Scarus quoyi* (Valenciennes in Cuvier & Valenciennes, 1840); Fish market, Bitung; 10/07/00; CRDOA-3351; 1 specimen; Ichthyotoxic; Coral reefs; — Fish Market, Bosnik, Biak; 09/09/2000; CRDOA-4153; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 03/01/2000; CRDOA-2753; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 16/02/2000; CRDOA-3225; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 30/09/1999; CRDOA-s10/13; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Riung, Flores; 09/06/2001; CRDOA-4968; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 26/06/01; CRDOA-5391; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 29/06/01; CRDOA-5406; 1 specimen; Gill net; Coral reefs;
- Scarus niger* (Forsskål, 1775); Fish market, Kupang; 30/09/1999; CRDOA-s10/3, CRDOA-s10/4; 1; Gill net/Hand-line; Coral reefs; — Komodo Is.; 28/06/01; CRDOA-5331; 1 specimen; Gill net; Coral reefs;
- Scarus ghobban* (Forsskål, 1775); Bitung, North Sulawesi; 06/09/00; CRDOA-4022; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 28/09/1999; CRDOA-s6/34; 1 specimen; Gill net/Hand-line; Coral reefs;
- Scarus frenatus* (Lacepède, 1802); Pantai babi, Bitung; 15/07/00; CRDOA-3674, CRDOA-3675; 2; Gill net; Coral reefs;
- Scarus flavipectoralis* (Schultz, 1958); Fish market, Kupang; 02/10/1999; CRDOA-s11/34; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 03/01/2000; CRDOA-3165; 1 specimen; Gill net/Hand-line; Coral reefs;
- Scarus dimidiatus* (Bleeker, 1859); Bitung, North Sulawesi; 04/00; CRDOA-3053; 1 specimen; Ichthyotoxic; Coral reefs; — Fish market, Kupang; 16/02/2000; CRDOA-3239; 1 specimen; Gill net/Hand-line; Coral reefs; — Fish market, Kupang; 25/02/2000; CRDOA-3293; 1 specimen; Gill net/Hand-line; Coral reefs; — Komodo Is.; 03/07/01; CRDOA-5416; 1 specimen; Hand-line; Coral reefs; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4077; 1 specimen; Gill net; Coral reefs;
- Leptoscarus vaigiensis* (Quoy & Gaimard, 1824); Bitung, North Sulawesi; 06/09/00; CRDOA-4016; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 11/01/2000; CRDOA-2744; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 25/02/2000; CRDOA-3296; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 27/09/1999; CRDOA-s5/27; 1 specimen; Gill net/Hand-line; Coral reefs; — Hansisi, Semau I.; 15/04/2032; CRDOA-5827, CRDOA-5878; 2; Beach seine; Seagrass beds; — Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-4063; 1 specimen; Beach seine; Seagrass beds; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4086; 1 specimen; Gill net; Coral reefs;
- Hyposcarus longiceps* (Valenciennes in Cuvier & Valenciennes, 1840); Fish market, Riung, Flores; 09/06/2001; CRDOA-4967; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 29/06/01; CRDOA-5410; 1 specimen; Gill net; Coral reefs; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4087; 1 specimen; Gill net; Coral reefs;
- Chlorurus sordidus* (Forsskål, 1775); Fish market, Kupang; 02/10/1999; CRDOA-s11/33; 1 specimen; Gill net/Hand-line; Coral reefs; — Nualinga, Riung, Flores; 04/06/2001; CRDOA-5120; 1 specimen; Gill net; Coral reefs; — Toropadang, Riung, Flores; 20/06/2001; CRDOA-5273; 1 specimen; Gill net; Coral reefs;
- Chlorurus japanensis* (Bloch, 1789); Pantai babi, Bitung; 15/07/00; CRDOA-3682; 1 specimen; Gill net; Coral reefs;
- Chlorurus bleekeri* (de Beaufort in Weber & de Beaufort, 1940); Fish market, Kupang; 28/09/1999; CRDOA-s6/34; 1 specimen; Gill net/Hand-line; Coral reefs; — Komodo Is.; 03/07/01; CRDOA-5415, CRDOA-5418; 2; Hand-line; Coral reefs;
- Cetoscarus bicolor* (Rüppell, 1829); Pai I., Padaido Is.; 08/09/2000; CRDOA-4118; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 03/07/01; CRDOA-5404; 1 specimen; Hand-line; Coral reefs;
- Calotomus spinidens* (Quoy & Gaimard, 1824); Bolatena, Rote I.; 12/04/2003; CRDOA-5940; 1 specimen; Beach seine; Seagrass beds; — Fish market, Kupang; 24/12/1999; CRDOA-2583; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 12/06/2001; CRDOA-4987; 1 specimen; Hand-line; Coral reefs; — Nualinga, Riung, Flores; 20/06/2001; CRDOA-5151; 1 specimen; Gill net; Coral reefs;
- Calotomus carolinus* (Valenciennes in Cuvier & Valenciennes, 1840); Fish market, Bitung; 10/07/00; CRDOA-3346; 1 specimen; Ichthyotoxic; Coral reefs; — Fish Market, Bosnik, Biak; 09/09/2000; CRDOA-4154; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 29/06/01; CRDOA-5408; 1 specimen; Gill net; Coral reefs; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4089; 1 specimen; Gill net; Coral reefs;

8. Actinopterygii;

63. Perciformes;

8. Trachinoidei;

388. Pinguipedidae;

Parapercis sp.; Bincroek, Riung, Flores I.; 11/06/2001; CRDOA-5208; 1 specimen; Beach seine; Seagrass beds; — Lainjawa I., Riung, Flores; 05/06/2001; CRDOA-4911; 1 specimen; Hand-line; Coral reefs; — Lato. I., Riung, Flores I.; 05/06/2001; CRDOA-4930; 1 specimen; Beach seine; Seagrass beds; — Nangamengge; 16/06/2001; CRDOA-5250; 1 specimen; Hand-line; Coral reefs;

Parapercis cylindrica (Bloch, 1792); Hansisi, Semau I.; 15/04/2000; CRDOA-5831; 1 specimen; Beach seine; Seagrass beds; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4107; 1 specimen; Beach seine; Seagrass beds;

8. Actinopterygii;

63. Perciformes; Blennioidei;

395. Blenniidae;

Xiphasia setifer (Swainson, 1839); Fish market, Riung, Flores; 02/06/2001; CRDOA-4895; 1 specimen; Light fishing; Pelagic; *Salarias fasciatus* (Bloch, 1786); Tandurusa, Bitung; 21/10/00; CRDOA-4368; 1 specimen; Beach seine; Seagrass beds;

Petroscirtes variabilis Cantor, 1850; Lainjawa I., Riung, Flores I.; 01/06/2001; CRDOA-4870; 1 specimen; Beach seine; Seagrass beds;

Petroscirtes breviceps Valenciennes, 1836; Tandurusa, Bitung; 21/10/00; CRDOA-4394; 1 specimen; Beach seine; Seagrass beds;

Petrocirtis sp.; Bolatena, Rote I.; 12/04/2003; CRDOA-5923, CRDOA-5924; 2; Beach seine; Seagrass beds; — Lato. I., Riung, Flores I.; 05/06/2001; CRDOA-4926; 1 specimen; Beach seine; Seagrass beds; — Nualinga, Riung, Flores I.; 04/06/2001; CRDOA-5106; 1 specimen; Beach seine; Seagrass beds;

Meiacanthus grammistes (Valenciennes in Cuvier & Valenciennes, 1836); Tandurusa, Bitung; 16/07/00; CRDOA-3702; 1 specimen; Beach seine; Seagrass beds;

Istiblennius sp.; Hansisi, Semau I.; 15/04/2000; CRDOA-5858, CRDOA-5859; 1 specimen; Beach seine; Seagrass beds;

8. Actinopterygii;

63. Perciformes;

14. Gobioidae;

403. Gobiidae;

Istigobius ornatus (Rüppell, 1830); Fish market, Biak, Papua; 12/09/2000; CRDOA-4227; 1 specimen; Hand-line; Coral reefs; — Hansisi, Semau I.; 15/04/2000; CRDOA-5855; 1 specimen; Beach seine; Seagrass beds; — Tablolong, Timor I.; 28/12/2000; CRDOA-5720; 1 specimen; Beach seine; Seagrass beds;

Istigobius ornatus (Day, 1871); Fish market, Biak, Papua; 12/09/2000; CRDOA-4227; 1 specimen; Hand-line; Coral reefs; — Hansisi, Semau I.; 15/04/2000; CRDOA-5855; 1 specimen; Beach seine; Seagrass beds; — Tablolong, Timor I.; 28/12/2000; CRDOA-5720; 1 specimen; Beach seine; Seagrass beds; — Gobi sp.; Tado, Riung, Flores I.; 07/06/2001; CRDOA-5267; 1 specimen; Hand-line; Coral reefs;

Gobi sp.; Tule I., Riung, Flores I.; 11/06/2001; CRDOA-5092; 1 specimen; Beach seine; Seagrass beds;

Bathygobius padangensis (Bleeker, 1851); Pinto Kota, Bitung; 23/10/00; CRDOA-4501; 1 specimen; Beach seine; Seagrass beds;

Amblygobius sphinx (Valenciennes, 1937); Batu I., Riung, Flores I.; 09/06/2001; CRDOA-5164; 1 specimen; Beach seine; Seagrass beds; — Lainjawa I., Riung, Flores I.; 01/06/2001; CRDOA-4872; 1 specimen; Beach seine; Seagrass beds; — Lato. I., Riung, Flores I.; 05/06/2001; CRDOA-4921, CRDOA-4922; 2; Beach seine; Seagrass beds; — Tablolong, Timor I.; 28/12/2000; CRDOA-5713; 1 specimen; Beach seine; Seagrass beds; — Tule I., Riung, Flores I.; 11/06/2001; CRDOA-5085; 1 specimen; Beach seine; Seagrass beds;

Amblygobius phalaena (Valenciennes in Cuvier & Valenciennes, 1837); Tandurusa, Bitung; 21/10/00; CRDOA-4414; 1 specimen; Beach seine; Seagrass beds;

8. Actinopterygii;

63. Perciformes;

16. Acanthuroidei;

408.2 Zanclidae;

Zanclus cornutus Linnaeus, 1758; Fish market, Riung, Flores; 02/06/2001; CRDOA-4893; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4779; 1 specimen; Light fishing; Pelagic; — Makawide, Bitung; 10/07/00; CRDOA-3358; 1 specimen; Ichthyotoxic; Coral reefs;

8. Actinopterygii;

63. Perciformes;

16. Acanthuroidei;

408. Siganidae;

- Siganus vulpinus* (Schlegel & Müller, 1845); Bitung, North Sulawesi; 04/00; CRDOA-3087; 1 specimen; Ichthyotoxic; Coral reefs; — Fish market, Bitung; 16/07/00; CRDOA-3638; 1 specimen; Gill net/Hand-line; Coral reefs; — Komodo Is.; 27/06/01; CRDOA-5366; 1 specimen; Gill net; Coral reefs;
- Siganus virgatus* (Valenciennes in Cuvier & Valenciennes, 1835); Fish market, Riung, Flores; 12/06/2001; CRDOA-4993; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 27/06/01; CRDOA-5370; 1 specimen; Gill net; Coral reefs; — Nualinga, Riung, Flores; 04/06/2001; CRDOA-5117; 1 specimen; Gill net; Coral reefs;
- Siganus stellatus* (Forsskål, 1775); Komodo Is.; 03/07/01; CRDOA-5401; 1 specimen; Hand-line; Coral reefs; — Komodo Is.; 27/06/01; CRDOA-5369; 1 specimen; Gill net; Coral reefs;
- Siganus spinus* (Linnaeus, 1758); Auki I., Padaido Is.; 13/09/2000; CRDOA-4225; 1 specimen; Gill net; Coral reefs; — Bindusi, Bosnik, Biak; 08/09/2000; CRDOA-4243; 1 specimen; Beach seine; Seagrass beds; — Girian market, Bitung; 18/07/00; CRDOA-3782; 1 specimen; Gill net; Coral reefs; — Hansisi, Semau I.; 15/04/2000; CRDOA-5874; 1 specimen; Beach seine; Seagrass beds; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4088; 1 specimen; Gill net; Coral reefs;
- Siganus* sp.; Fish Market, Rote I.; 12/04/2003; CRDOA-5623; 1 specimen; Hand-line; Coral reefs; — Fish Market, Semau I.; 05/04/2003; CRDOA-5907; 1 specimen; Gill net; Coral reefs; — Ontoloe, Riung, Flores I.; 15/06/2001; CRDOA-5224; 1 specimen; Beach seine; Seagrass beds; — Tablolong, Timor I.; 28/12/2002; CRDOA-5772; 1 specimen; Spear gun; Coral reefs;
- Siganus punctatus* (Schneider & Forster in Bloch & Schneider, 1801); Pai I., Padaido Is.; 08/09/2000; CRDOA-4078; 1 specimen; Gill net; Coral reefs;
- Siganus puellus* (Schlegel, 1852); Bitung, North Sulawesi; 04/00; CRDOA-3024; 1 specimen; Ichthyotoxic; Coral reefs; — Fish market, Bitung; 15/07/00; CRDOA-3734; 1 specimen; Bamboo Trap; Coral reefs; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4083; 1 specimen; Gill net; Coral reefs;
- Siganus guttatus* (Bloch, 1787); Fish market, Riung, Flores; 07/06/2001; CRDOA-4955; 1 specimen; Gill net; Coral reefs;
- Siganus doliatus* (Guérin-Méneville, 1829-38); Fish market, Biak, Papua; 09/09/2000; CRDOA-4159; 1 specimen; Gill net; Coral reefs; — Fish market, Bitung; 10/07/00; CRDOA-3373; 1 specimen; Ichthyotoxic; Coral reefs;
- Siganus corallinus* (Valenciennes in Cuvier & Valenciennes, 1835); Bitung, North Sulawesi; 04/00; CRDOA-3080; 1 specimen; Ichthyotoxic; Coral reefs; — Fish market, Riung, Flores; 15/06/2001; CRDOA-5261; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 27/06/01; CRDOA-5368; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 29/06/01; CRDOA-5411; 1 specimen; Gill net; Coral reefs;
- Siganus chrysopilos* (Bleeker, 1852); Fish market, Biak, Papua; 12/09/2000; CRDOA-4071; 1 specimen; Hand-line; Coral reefs; — Fish market, Riung, Flores; 10/06/2001; CRDOA-4959; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4834; 1 specimen; Gill net; Coral reefs; — Nualinga, Riung, Flores; 04/06/2001; CRDOA-5118; 1 specimen; Gill net; Coral reefs;
- Siganus canaliculatus* (Park, 1797); Fish Market, Bosnik, Biak; 09/09/2000; CRDOA-4158; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4840; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 03/07/01; CRDOA-5398; 1 specimen; Hand-line; Coral reefs; — Sui I., Riung, Flores; 29/05/2001; CRDOA-4742; 1 specimen; Gill net; Coral reefs; — Tablolong, Timor I.; 28/12/2002; CRDOA-5724; 1 specimen; Beach seine; Seagrass beds; — Tandurusa, Bitung; 15/07/00; CRDOA-3623; 1 specimen; Beach seine; Seagrass beds; — Winenet market, Bitung; 18/07/00; CRDOA-3788; 1 specimen; Gill net; Coral reefs;
- Siganus argenteus* (Quoy & Gaimard, 1825); Pai I., Padaido Is.; 08/09/2000; CRDOA-4081; 1 specimen; Gill net; Coral reefs; — Winenet market, Bitung; 18/07/00; CRDOA-3791; 1 specimen; Gill net; Coral reefs;

8. Actinopterygii;

63. Perciformes;

16. Acanthuroidei;

409. Acanthuridae;

- Zebrasoma veliferum* Bloch, 1797; Batu Lubang, Lembeh I.; 13/07/00; CRDOA-3389; 1 specimen; Ichthyotoxic; Coral reefs;
- Zebrasoma scopas* (Cuvier, 1829); Belang, North Sulawesi; 23/10/00; CRDOA-4556; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 27/06/01; CRDOA-5365; 1 specimen; Gill net; Coral reefs;
- Paracanthurus hepatus* (Linnaeus, 1766); Batu Putih, Bitung; 18/07/00; CRDOA-3796; 1 specimen; Gill net; Coral reefs; — Fish market, Bitung; 23/10/00; CRDOA-4555; 1 specimen; Gill net; Coral reefs;
- Naso unicornis* (Forsskål, 1775); Fish market, Riung, Flores; 19/06/2001; CRDOA-5299; 1 specimen; Gill net; Coral reefs;
- Naso* sp.; Amfoang, Timor I.; 20/12/2002; CRDOA-5475; 1 specimen; Gill net; Coral reefs; — Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-4060; 1 specimen; Beach seine; Seagrass beds; — Tablolong, Timor I.; 28/12/2002; CRDOA-5773; 1 specimen; Spear gun; Coral reefs;
- Naso minor* (Smith, 1966); Fish market, Kupang; 22/12/1999; CRDOA-2572; 1 specimen; Gill net/Hand-line; Coral reefs;
- Naso lopezi* (Herre, 1927); Winenet market, Bitung; 24/10/00; CRDOA-4598; 1 specimen; Gill net; Coral reefs;
- Naso lituratus* (Forster in Bloch & Schneider, 1801); Fish market, Kupang; 02/10/1999; CRDOA-s11/20; 1 specimen; Gill net/Hand-line; Coral reefs; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4082; 1 specimen; Gill net; Coral reefs;
- Naso hexacanthus* (Bleeker, 1855); Bitung, North Sulawesi; 06/09/00; CRDOA-4003; 1 specimen; Gill net; Coral reefs;

Naso brevirostris (Valenciennes in Cuvier & Valenciennes, 1835); Fish market, Kupang; 06/10/1999; CRDOA-s12/25; 1 specimen; Gill net/Hand-line; Coral reefs; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4076; 1 specimen; Gill net; Coral reefs;
Ctenochaetus striatus (Quoy & Gaimard, 1825); Fish market, Kupang; 02/10/1999; CRDOA-s11/22; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 29/06/01; CRDOA-5407; 1 specimen; Gill net; Coral reefs;
Ctenochaetus sp.; Amfoang, Timor I.; 20/12/2002; CRDOA-5645; 1 specimen; Beach seine; Seagrass beds;
Ctenochaetus binotatus (Randall, 1955); Fish market, Kupang; 30/12/1999; CRDOA-2631; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 26/06/01; CRDOA-5375; 1 specimen; Gill net; Coral reefs;
Acanthurus xanthopterus (Valenciennes in Cuvier & Valenciennes, 1835); Nualinga, Riung, Flores; 20/06/2001; CRDOA-5148; 1 specimen; Gill net; Coral reefs; — Toropadang, Riung, Flores; 20/06/2001; CRDOA-5274; 1 specimen; Gill net; Coral reefs;
Acanthurus triostegus (Linnaeus, 1758); Auki I., Padaido Is.; 13/09/2000; CRDOA-4223; 1 specimen; Gill net; Coral reefs; — Bindusi, Bosnik, Biak; 08/09/2000; CRDOA-4233; 1 specimen; Beach seine; Seagrass beds; — Fish market, Bitung; 23/10/00; CRDOA-4534; 1 specimen; Gill net; Coral reefs;
Acanthurus sp.; Fish market, Kupang; 31/01/2000; CRDOA-2747; 1 specimen; Gill net; Coral reefs; — Hansisi, Semau I.; 15/04/2000; CRDOA-5860, CRDOA-5865; 1 specimen; Beach seine; Seagrass beds;
Acanthurus pyroferus (Kittlitz, 1834); Fish market, Bitung; 22/10/00; CRDOA-4446; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 03/02/2000; CRDOA-2772; 1 specimen; Gill net; Coral reefs;
Acanthurus olivaceus (Bloch & Schneider, 1801); Fish market, Bitung; 22/10/00; CRDOA-4442; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 31/12/1999; CRDOA-2653, CRDOA-2653; 1 specimen; Gill net; Coral reefs; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4075; 1 specimen; Gill net; Coral reefs;
Acanthurus nigrofuscus (Forsskål, 1775); Fish market, Kupang; 22/12/1999; CRDOA-2571; 1 specimen; Gill net; Coral reefs;
Acanthurus nigricauda (Duncker & Mohr, 1929); Fish market, Bitung; 23/10/00; CRDOA-4540; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 26/06/01; CRDOA-5393; 1 specimen; Gill net; Coral reefs;
Acanthurus nigricans (Linnaeus, 1758); Winenet market, Bitung; 24/10/00; CRDOA-4597; 1 specimen; Gill net; Coral reefs;
Acanthurus lineatus (Swainson, 1839); Amfoang, Timor I.; 20/12/2002; CRDOA-5639; 1 specimen; Beach seine; Seagrass beds; — Fish market, Bitung; 22/10/00; CRDOA-4453; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 03/07/01; CRDOA-5385; 1 specimen; Hand-line; Coral reefs; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4121; 1 specimen; Gill net; Coral reefs; — Amfoang, Timor I.; 20/12/2002; CRDOA-5639; 1 specimen; Beach seine; Seagrass beds; — Fish market, Bitung; 22/10/00; CRDOA-4453; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 22/12/1999; CRDOA-2567; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 03/07/01; CRDOA-5385; 1 specimen; Hand-line; Coral reefs; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4121; 1 specimen; Gill net; Coral reefs; — Pantai babi, Bitung; 15/07/00; CRDOA-3686; 1 specimen; Gill net; Coral reefs;
Acanthurus bariene (Lesson, 1831); Fish market, Kupang; 15/02/2000; CRDOA-3215, CRDOA-3218; 1 specimen; Gill net; Coral reefs;

8. Actinopterygii;

63. Perciformes;

17. Scombroidei;

413. Trichiuridae;

Trichiurus lepturus (Linnaeus, 1758); Fish market, Riung, Flores; 03/06/2001; CRDOA-4903; 1 specimen; Light fishing; Pelagic; — Fish market, Riung, Flores; 14/06/2001; CRDOA-5071; 1 specimen; Gill net; Coral reefs;

8. Actinopterygii;

63. Perciformes;

17. Scombroidei;

417.5 Scombridae;

Rastrelliger kanagurta (Cuvier, 1816); Fish market, Riung, Flores; 12/06/2001; CRDOA-4988; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 14/06/2001; CRDOA-5070; 1 specimen; Gill net; Coral reefs; — Fish market, Riung, Flores; 28/05/2001; CRDOA-4783; 1 specimen; Light fishing; Pelagic; — Serena Besar, Bitung; 20/10/00; CRDOA-4349, CRDOA-4357; 2 specimens; Gill net; Coral reefs;

Rastrelliger brachysoma (Bleeker, 1851); Sui I., Riung, Flores; 29/05/2001; CRDOA-4744; 1 specimen; Gill net; Coral reefs;

Rastrelliger sp.; Nualinga, Riung, Flores; 04/06/2001; CRDOA-5101; 1 specimen; Hand-line; Coral reefs; — Oesapa, Timor I.; 19/12/2002; CRDOA-5744; 1 specimen; Gill net/Hand-line; Soft bottom;

Katsuwonus pelamis (Linnaeus, 1758); Fish market, Bitung; 16/07/00; CRDOA-3645; 1 specimen; Gill net/Hand-line; Coral reefs;

Gymnosarda unicolor (Rüppell, 1836); Pantai babi, Bitung; 16/07/00; CRDOA-3691; 1 specimen; Beach seine; Seagrass beds;

Grammatorcynus bilineatus (Quoy & Gaimard, 1824); Makawide, Bitung; 10/07/00; CRDOA-3359; 1 specimen; Ichthyotoxic; Coral reefs;

Euthynnus affinis (Cantor, 1849); Sui I., Riung, Flores; 07/06/2001; CRDOA-5004; 1 specimen; Gill net; Coral reefs;
Auxis rochei (Risso, 1810); Fish market, Bitung; 16/07/00; CRDOA-3648; 1 specimen; Gill net/Hand-line; Coral reefs;

8. Actinopterygii;

63. Perciformes;

18. Stromateoidei;

420. Nomeidae;

Cubiceps pauciradiatus (Günther, 1872); Winenet market, Bitung; 24/10/00; CRDOA-4595; 1 specimen; Gill net; Coral reefs;

8. Actinopterygii;

64. Pleuronectiformes;

432. Psettodidae;

Psettodes erumei (Bloch & Schneider, 1801); Fish Market, Sorong, Papua; 04/09/00; CRDOA-4187; 1 specimen; Trawl net; Soft bottom; — River mouth of Memberamo; 06/1999; CRDOA-2202; 1 specimen; Trawl net; Soft bottom;

8. Actinopterygii;

64. Pleuronectiformes;

434.3 Bothidae;

Bothus sp.; Amfoang, Timor I.; 20/12/2002; CRDOA-5648; 1 specimen; Beach seine; Seagrass beds; — Rutong I., Riung, Flores I.; 09/06/2001; CRDOA-5160; 1 specimen; Beach seine; Seagrass beds;

Bothus pantherinus (Rüppell, 1830); Batu I., Riung, Flores I.; 09/06/2001; CRDOA-5162; 1 specimen; Beach seine; Seagrass beds; — Bitung, North Sulawesi; 04/00; CRDOA-2966; 1 specimen; Ichthyotoxic; Coral reefs; — Kelapa Lima, Timor I.; 29/12/2002; CRDOA-5735; 1 specimen; Beach seine; Seagrass beds; — Ontoloe Kl., Riung, Flores I.; 11/06/2001; CRDOA-5200; 1 specimen; Beach seine; Seagrass beds; — Orwer, Bosnik, Biak; 09/09/2000; CRDOA-4258; 1 specimen; Beach seine; Seagrass beds; — Woniki, Bosnik, Biak; 08/09/2000; CRDOA-4228, CRDOA-4257; 2 specimens; Beach seine; Seagrass beds;

8. Actinopterygii;

64. Pleuronectiformes;

437.5 Cynoglossidae;

Paraplagusia sp.; Oesapa, Timor I.; 19/12/2002; CRDOA-5901; 1 specimen; Beach seine; Seagrass beds;

8. Actinopterygii;

64. Pleuronectiformes;

437. Soleidae;

Pardachirus sp.; Ontoloe, Riung, Flores I.; 07/06/2001; CRDOA-5230; 1 specimen; Beach seine; Seagrass beds;

Pardachirus pavonicus (Lacepede, 1802); Lainjawa I., Riung, Flores I.; 01/06/2001; CRDOA-4875; 1 specimen; Beach seine; Seagrass beds;

8. Actinopterygii;

65. Tetraodontiformes;

440.5 Monacanthidae;

Monacanthus sp.; Ontoloe, Riung, Flores I.; 07/06/2001; CRDOA-5225; 1 specimen; Beach seine; Seagrass beds; — Ontoloe, Riung, Flores I.; 15/06/2001; CRDOA-5220; 1 specimen; Beach seine; Seagrass beds; — Rutong I., Riung, Flores I.; 09/06/2001; CRDOA-5189; CRDOA-5190; 2 specimens; Beach seine; Seagrass beds;

Monacanthus chinensis (Osbeck, 1765); Hansisi, Semau I.; 15/04/2000; CRDOA-5825; 1 specimen; Beach seine; Seagrass beds;

Cantherhines pardalis (Rüppell, 1837); Pai I., Padaido Is.; 08/09/2000; CRDOA-4129; 1 specimen; Gill net; Coral reefs; — Winenet market, Bitung; 24/10/00; CRDOA-4625; 1 specimen; Gill net; Coral reefs;

Amanses scopas (Cuvier, 1829); Pai I., Padaido Is.; 08/09/2000; CRDOA-4128; 1 specimen; Gill net; Coral reefs;

Aluterus scriptus (Osbeck, 1765); Amfoang, Timor I.; 20/12/2002; CRDOA-5651; 1 specimen; Beach seine; Seagrass beds; — Belang, North Sulawesi; 24/10/00; CRDOA-4628; 1 specimen; Gill net; Coral reefs; — Wini Bay, Timor I.; 08/12/2002; CRDOA-5540; 1 specimen; Beach seine; Seagrass beds;

Acreichthys tomentosus (Linnaeus, 1758); Fish market, Kupang; 25/02/2000; CRDOA-3319; 1 specimen; Beach seine; Coral reefs; — Goloite I., Riung, Flores I.; 13/06/2001; CRDOA-5045; 2 specimens; Beach seine; Seagrass beds; — Hansisi, Semau I.; 15/04/2000; CRDOA-5829, CRDOA-5830; 1 specimen; Beach seine; Seagrass beds; — Lato I., Riung, Flores I.; 13/06/2001; CRDOA-5048; 1 specimen; Beach seine; Seagrass beds; — Tablolong, Timor I.; 28/12/2003; CRDOA-5725; 1 specimen; Beach seine; Seagrass beds; — Urep I., Padaido Is.; 08/09/2000; CRDOA-3969; 1 specimen; Beach seine; Seagrass beds; — Wini Bay, Timor I.; 08/12/2002; CRDOA-5502; 1 specimen; Beach seine; Seagrass beds;

8. Actinopterygii;
65. Tetraodontiformes;
440.5 Monodactylidae;
Monodactylus argenteus (Linnaeus, 1758); Girian, Bitung; 24/10/00; CRDOA-4575; 1 specimen; Gill net; Coral reefs;
8. Actinopterygii;
65. Tetraodontiformes;
440. Balistidae;
Sufflamen fraenatus (Latreille, 1804); Fish market, Kupang; 03/01/2000; CRDOA-3168; 1 specimen; Gill net/Hand-line; Coral reefs;
Sufflamen bursa (Bloch & Schneider, 1801); Fish market, Kupang; 30/12/1999; CRDOA-2638; 1 specimen; Gill net/Hand-line; Coral reefs;
Rhinecanthus verrucosus (Linnaeus, 1758); Fish market, Kupang; 17/02/2000; CRDOA-3244; 1 specimen; Gill net/Hand-line; Coral reefs; — Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-4065; 1 specimen; Beach seine; Seagrass beds; — Tandurusa, Bitung; 21/10/00; CRDOA-4386; 1 specimen; Beach seine; Seagrass beds;
Rhinecanthus sp.; Ontoloe, Riung, Flores I.; 15/06/2001; CRDOA-5221; 1 specimen; Beach seine; Seagrass beds;
Rhinecanthus rectangulus (Bloch & Schneider, 1801); Auki I., Padaido Is.; 13/09/2000; CRDOA-4224; 1 specimen; Gill net; Coral reefs;
Rhinecanthus aculeatus (Linnaeus, 1758); Dawi, Padaido Is.; 09/09/2000; CRDOA-3961; 1 specimen; Hand-line; Coral reefs; — Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-4061; 1 specimen; Beach seine; Seagrass beds;
Odonus niger (Rüppell, 1836); Amfoang, Timor I.; 20/12/2002; CRDOA-5669; 1 specimen; Hand-line; Coral reefs; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4074; 1 specimen; Gill net; Coral reefs; — Urep I., Padaido Is.; 08/09/2000; CRDOA-3928; 1 specimen; Hand-line; Coral reefs; — Winenet market, Bitung; 24/10/00; CRDOA-4618; 1 specimen; Gill net; Coral reefs;
Melichthys vidua (Richardson, 1845); Urep I., Padaido Is.; 08/09/2000; CRDOA-3926; 1 specimen; Hand-line; Coral reefs;
Canthidermis maculata (Bleeker, 1865); Fish market, Bitung; 16/07/00; CRDOA-3635; 1 specimen; Gill net/Hand-line; Coral reefs; — Winenet market, Bitung; 24/10/00; CRDOA-4624; 1 specimen; Gill net; Coral reefs; — *Balistoides viridescens* (Bloch & Schneider, 1801); Fish market, Kupang; 17/02/2000; CRDOA-3253; 1 specimen; Gill net; Coral reefs; — Pai I., Padaido Is.; 08/09/2000; CRDOA-4103; 1 specimen; Beach seine; Seagrass beds;
Balistapus undulatus (Park, 1797); Batu I., Riung, Flores; 28/05/2001; CRDOA-4756; 1 specimen; Gill net; Coral reefs; — Fish market, Kupang; 10/01/2000; CRDOA-2726; 1 specimen; Gill net; Coral reefs; — Komodo Is.; 03/07/01; CRDOA-5405; 1 specimen; Hand-line; Coral reefs; — Urep I., Padaido Is.; 08/09/2000; CRDOA-3927; 1 specimen; Hand-line; Coral reefs;
Balistapus conspicillus (Bloch & Schneider, 1801); Belang, North Sulawesi; 24/10/00; CRDOA-4629; 1 specimen; Gill net; Coral reefs;
Abalistes stellaris (Bloch & Schneider, 1801); Fish market, Kupang; 21/09/1999; CRDOA-s2/13; 1 specimen; Gill net; Coral reefs;
8. Actinopterygii;
65. Tetraodontiformes;
441. Ostraciidae;
Ostracion cubicus (Linnaeus, 1758); Serena Kecil, Lembah I.; 13/07/00; CRDOA-3468; 1 specimen; Ichthyotoxic; Coral reefs; — Kelapa Lima, Timor I.; 29/12/2002; CRDOA-5737; 1 specimen; Beach seine; Seagrass beds; — Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-4062; 1 specimen; Beach seine; Seagrass beds; — Tandurusa, Bitung; 16/07/00; CRDOA-3719; 1 specimen; Beach seine; Seagrass beds;
8. Actinopterygii;
65. Tetraodontiformes;
443. Tetraodontidae;
Torquigener sp.; Kelapa Lima, Timor I.; 29/12/2002; CRDOA-5740; 1 specimen; Beach seine; Seagrass beds;
Lagocephalus lunaris (Bloch & Schneider, 1801); Oesapa, Timor I.; 19/12/2002; CRDOA-5896; 1 specimen; Beach seine; Seagrass beds;
Chelonodon patoca (Hamilton, 1822); Kusu Kusu, Bitung; 23/10/00; CRDOA-4523; 1 specimen; Beach seine; Seagrass beds;
Canthigaster valentini (Bleeker, 1853); Kusu Kusu, Bitung; 23/10/00; CRDOA-4511; 1 specimen; Beach seine; Seagrass beds; — Tandurusa, Bitung; 16/07/00; CRDOA-3708; 1 specimen; Beach seine; Seagrass beds;
Canthigaster compressa (Marion de Procé, 1822); Tandurusa, Bitung; 21/10/00; CRDOA-4367; 1 specimen; Beach seine; Seagrass beds;
Canthigaster bennetti (Bleeker, 1854); Tandurusa, Bitung; 21/10/00; CRDOA-4390; 1 specimen; Beach seine; Seagrass beds;

Arothron stellatus (Bloch & Schneider, 1801); Hansisi, Semau I.; 15/04/2010; CRDOA-5826; 1 specimen; Beach seine; Seagrass beds; — Kelapa Lima, Timor I.; 29/12/2002; CRDOA-5736; 1 specimen; Beach seine; Seagrass beds;
Arothron sp.; Tablolong, Timor I.; 28/12/2003; CRDOA-5730; 1 specimen; Beach seine; Seagrass beds;
Arothron reticularis (Bloch & Schneider, 1801); Kusu Kusu, Bitung; 23/10/00; CRDOA-4510; 1 specimen; Beach seine; Seagrass beds;
Arothron manilensis (Marion de Procé, 1822); Hansisi, Semau I.; 15/04/2011; CRDOA-5835; 1 specimen; Beach seine; Seagrass beds; — Miosmanguandi I., Padaido Is.; 10/09/2000; CRDOA-4058; 1 specimen; Hand-line; Coral reefs; — Nualinga, Riung, Flores I.; 04/06/2001; CRDOA-5103; 1 specimen; Beach seine; Seagrass beds; — Ontoloe, Riung, Flores I.; 07/06/2001; CRDOA-5231; 1 specimen; Beach seine; Seagrass beds;
Arothron hispidus (Linnaeus, 1758); Tandurusa, Bitung; 21/10/00; CRDOA-4395; 1 specimen; Beach seine; Seagrass beds;

8. Actinopterygii;

65. Tetraodontiformes;

444. Diodontidae;

Diodon sp.; Nualinga, Riung, Flores I.; 04/06/2001; CRDOA-5108; 1 specimen; Beach seine; Seagrass beds;

Diodon holocanthus (Linnaeus, 1758); Tandurusa, Bitung; 21/10/00; CRDOA-4416; 1 specimen; Beach seine; Seagrass beds;

8. Actinopterygii;

63. Perciformes;

1. Percoidei;

Ophistognathidae;

Ophistognathus sp.; Komodo Is.; 27/06/01; CRDOA-5331; 1 specimen; Gill net; Coral reefs;

8. Actinopterygii;

63. Perciformes;

1. Percoidei;

Serranidae;

Diploprion bifasciatum Kuhl & Van Hasselt, 1928; Serena Besar, Lembah I.; 24/10/00; CRDOA-4583; 1 specimen; Gill net; Coral reefs;