

Annex 4/2: Country Report of Indonesia

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IDENTIFICATION OF MARINE FISH IN INDONESIA

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Experiences in identification of deep-sea fishes as well as coastal fishes

Historical deep sea research in Indonesia

- 1992, KARUBAR I & II Expedition (with France)
use trawl, bottom trawl & traps on 200-800 m depth
- 2004, in West Sumatera waters-South of Java-South of Nusa Tenggara Timur (with SPAIN)
use deep sea bottom longline on 200-400 m
- 2004-2005, in Pelabuhan Ratu Bay (RCCF & IPB)
use trap & bottom gill net on 100-200 m
- 2004-2005, South of Java & West Sumatera (with JAPAN)
use bottom trawl on 100-1100 m
- 2008, West Sumatera to Andaman Sea (with JAPAN)

Major references used for marine fish identification



- FAO Species Identification Guide for Fishery Purposes. The Living Marine Resources of the Western Central Pacific. FAO, Rome.
- Fishes of Japan with pictorial keys to the species, English edition. Tokai University Press.
- J Kailola

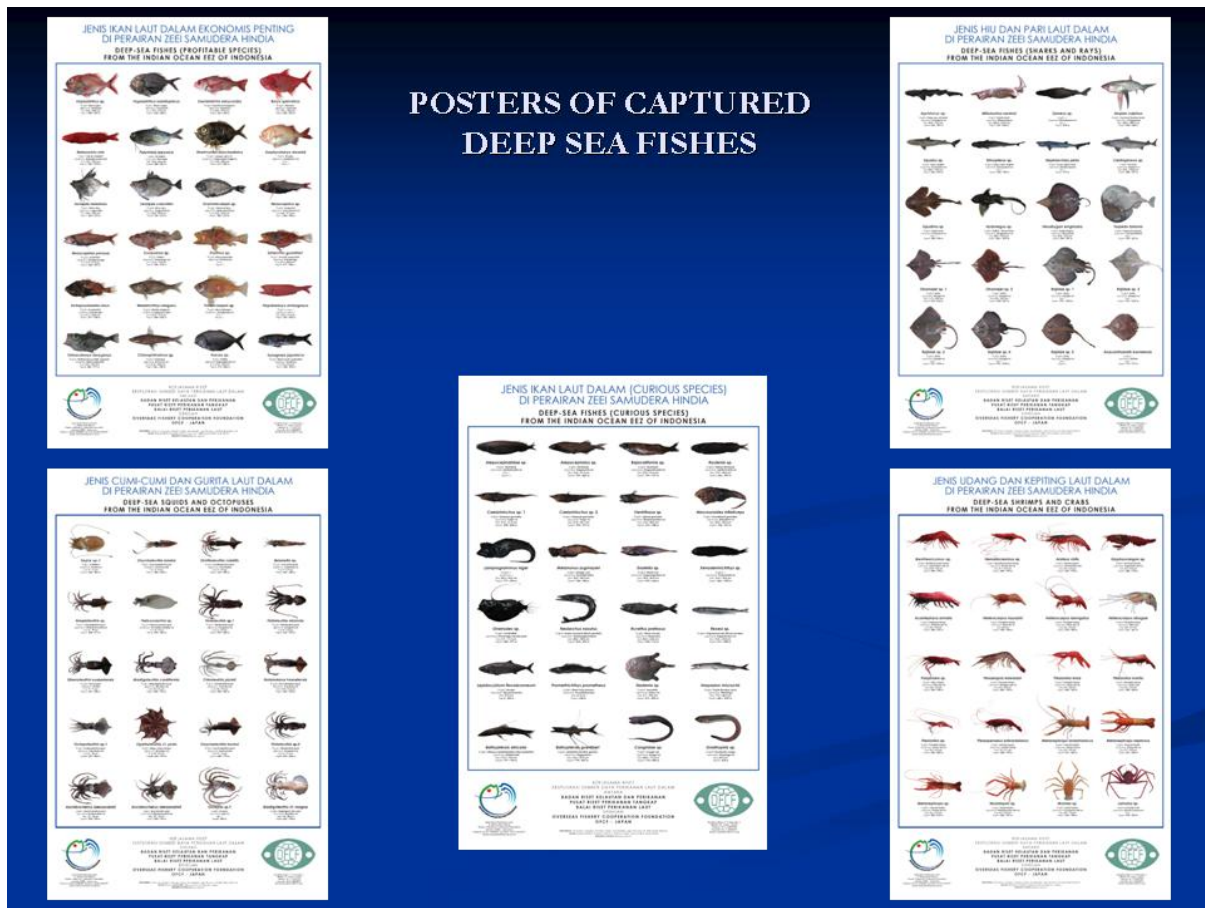
Retention of scientific fish collection



Laboratory of deep sea fishes (RIMF & OFCF) :

- Specimens : 42
- Area : Southern Java & Western Sumatera
- Depth : 200 – 1450 m

No.	Species	Area	Depth (m)
1	<i>Rhynchimaera africana</i>	Western Sumatera	500-1450
2	<i>Rhynchimaera pacifica</i>	Western Sumatera	300-1140
3	<i>Ateleopodus</i> sp	Southern Java & Western Sumatera	485-698
4	<i>Ateleopodidae</i> sp	Southern Java & Western Sumatera	485-642
5	<i>Zu ornatius</i>	Western Sumatera	702
6	<i>Hydrolagus</i> sp	Southern Java & Western Sumatera	300-974
7	<i>Hydrolagus ogilbyi</i>	Southern Java & Western Sumatera	283-1175
8	<i>Chimaera</i> sp	Western Sumatera	749-856
9	<i>Diplotropus multistriatus</i>	Western Sumatera	1000
10	<i>Nesarchus nasutus</i>	Southern Java & Western Sumatera	200 – 1200
11	<i>Ruvettus pretiosus</i>	Southern Java & Western Sumatera	565-725
12	<i>Trichiurus lepturus</i>	Southern Java	283-950
13	<i>Benthodesmus tenuis</i>	Southern Java & Western Sumatera	400-843
14	<i>Synaphobranchius kaupii</i>	Southern Java & Western Sumatera	613-1175
15	<i>Squalus</i> sp	Southern Java & Western Sumatera	280-868
16	<i>Ophidiidae</i> sp	Southern Java & Western Sumatera	290-1175
17	<i>Muraenesox</i> sp	Southern Java & Western Sumatera	565-760
18	<i>Nectostoma solitarium</i>	Southern Java & Western Sumatera	565-942
19	<i>Squalogadus modifocatus</i>	Southern Java & Western Sumatera	679-1175
20	<i>Caelorhynchus divergens</i>	Southern Java & Western Sumatera	454-974
21	<i>Zenopsis conchifer</i>	Southern Java & Western Sumatera	283-574
22	<i>Grammicolepis</i> sp	Southern Java & Western Sumatera	280-683
23	<i>Hoplostethus crassispinus</i>	Southern Java & Western Sumatera	500-974
24	<i>Hoplostethus rubellopterus</i>	Southern Java & Western Sumatera	520-950
25	<i>Hemimodus philippinus</i>	Southern Java & Western Sumatera	330-556
26	<i>Pterygotrigla</i> sp	Southern Java	200 – 500
27	<i>Bajacalifornia erimoensis</i>	Southern Java & Western Sumatera	679-950
28	<i>Beryx splendens</i>	Southern Java & Western Sumatera	280-850
29	<i>Serardius quantenry</i>	Southern Java & Western Sumatera	330-862
30	<i>Barbounsia rufa</i>	Southern Java & Western Sumatera	790-1175
31	<i>Satyriichthys adeni</i>	Southern Java	263-582
32	<i>Sledenia</i> sp	Southern Java & Western Sumatera	280 – 330
33	<i>Antigonia rubescens</i>	Southern Java	377-750
34	<i>Antigonia capros</i>	Southern Java & Western Sumatera	330-750
35	<i>Grammicolepis</i> sp	Southern Java & Western Sumatera	280-623
36	<i>Xenolepidichthys dalgleishi</i>	Southern Java & Western Sumatera	280-500
37	<i>Zenopsis conchifer</i>	Western Sumatera	200 – 693
38	<i>Lam oha</i> sp	Southern Java & Western Sumatera	418-895
39	<i>Doederleina beryxoides</i>	Southern Java	261-601
40	<i>Alepocephalus bicolor</i>	Southern Java & Western Sumatera	565-936
41	<i>Xenodermichthys nodulosus</i>	Southern Java & Western Sumatera	438-1175
42	<i>Alepocephalidae</i> sp	Southern Java & Western Sumatera	556-1175



Network(s) among fish taxonomists for identification of unknown specimens at national level.