

Annexure 1

**LIST OF SPECIES FOUND IN THE 100-600 M DEPTH ZONE.
DURING DR. FRIDTJOF NANSEN SURVEYS (1978-1983)**

NOTE: PT--Species caught by pelagic trawl, otherwise by bottom trawl.
(A)—Found in depth range 100-300 mm (B)—Found in 300-600 m.
(D)—Predominant species. (X)—Catch recorded.

Commercial Importance	Depth Zone	Scientific name Family species	English name	COUNTRY					
				Maldives	Sri Lanka	Bangladesh	Burma	Thailand	Indonesia
4	(A/B)	Acropomatidae <i>Acropoma japonicum</i> <i>Synagrops japonicus</i>	Glow bellies, Splitfins		D X	D X	D X X		
4	(B)	Alepocephalidae <i>Alepocephalus sp.</i>	Slickheads Blandford's naked heads				X X		
3	(A)	Apogonidae <i>Apogon sp.</i>	Cardinal fishes				X X	D	
3	(A)	Ariidae <i>Arius venosus</i> <i>Arius thalassinus</i> <i>Arius sp.</i>	Marine Catshes Veined catfish Giant catfish			X X X	X X		
3	(A)	Ariommidae <i>Ariomma indica</i>	Drift fishes Drift fish			X	X X		
4	(B)	Ateleopodidae <i>Ate leopus sp.</i>	Tadpolefishes				X X		
1	(A)	Bathyclupeidae <i>Bathyclupea hosk ynii</i>	Bathyclupeids				X X		
4	(A)	Brotulidae <i>Cataetyx messieri</i>	Blind fishes				X X		
1	(A)	Carangidae <i>Decapterus maruadsi</i> <i>Serbia dumerili</i>	Scade, Jacks Round scad Greater amberjack	X X		D X	D X		
1	(A/B)	Centrolophidae <i>Centrolophus sp.</i> <i>Centrolophus niger</i>	Medusafishes, Ruffs					D D	D
4	(A)	Champsodontidae <i>Champsodon sp.</i>	Gapers				X X		

- *1. Highly valuable species groups (Figures 3—8)
- 2. Valuable species groups (Figures 9—16)
- 3. Less valuable groups (Figures 17—18)
- 4. Uncategorized species groups (Figures 19—22).

Commercial Importance	Depth Zone	Scientific Name Family species	English Name	COUNTRY						
				Maldives	Sri Lanka	Bangladesh	Burma	Thailand	Indonesia	
4	(A/B)	Chaunacidae <i>Chaunax picta</i>	Sea toads				X			
4	(A/B)	Chlorophthalmidae <i>Chlorophthalmus bicornis agassisi</i>	Green eyes	D	D		D	D		
4	(A/B)	Corvphaenidae	Dolphin fishes				X			D
4	(B)	Diretmidae <i>Diretumus argenteus</i>	Spinyfins							X
2	(A)	Gempyidae <i>Epinnula orientalis</i> <i>Rexea prometheoides</i>	Snake mackerels	X		X	D	D		
3	(A)	Harpadortidae <i>Harpadon sp.</i>	Bombay ducks			X				
4	(B)	Labridae <i>Thalassoma sp.</i>	Wrasses				X			
3	(A)	Leiognathidae <i>Leiognathus sp.</i>	Pony fishes			X	X			
4	(B)	Loliginidae	Angler fishes	X						
4	(A/B)	Macrouridae <i>Diaphus sp.</i>	Rat tails				X			
4	(A/B)	Myctophidae <i>Myctophum sp.</i>	Lantern fishes	X	X	X	X			X
2	(A)	Nemipteridae <i>Nemipterus japonicus marginatus</i>	Threadfin breams Japanese threadfin breams		D	X	D			
	(B)	Neoscopelidae <i>Neoscopelus macrolepidotus</i> <i>Neoscopefussp.</i>	New lantern fishes				X			
4	(A)	Nettastomatidae <i>Nettastoma sp.</i>	Duckbill eels				D			
3	(A/B)	Nomeidae <i>Cubiceps brevimanus</i> <i>Cubiceps natalensis</i> <i>Cubiceps sp.</i> <i>Psenes sp.</i> <i>Palin urichtus pringlei</i>	Man-of-war fishes	X			D	X		D
2	(A)	Paralepididae	Barracudinas				X			
1	(A)	Perciformes	Perches	D			D			

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4	(A/B)	Priacanthidae	Big eyes	D	X	D	X	D	D
		<i>Priacanthus hamrur</i> <i>macracanthus</i> <i>sp.</i>	Red bigeyes			X	X		
1	(A)	Sciaenidae	Croakers, Drums		D	X	X		
		<i>Johnius carutta</i> <i>Otolithes ruber</i>	Tiger-toothed croaker			X			
4	(B)	Scorpaenidae <i>Sebastesemus sp.</i>	Scorpion fishes				X		
1	(A)	Scombridae <i>Rastrelliger kanagurta</i>	Mackerels Indian mackerel				X	D	
1	(A)	Serranidae <i>Epinephelus</i>	Groupers	X			X	X	X
2	(A)	Sphyraenidae <i>Sphyrarena sp.</i>	Barracudas	X	D				
1	(B)	Stomiidae	Scaly dragon fishes						
2	(A/B)	Synodontidae	Lizard fishes	X	D	X	D		
		<i>Saurid3indicus</i> <i>Saurida longimanus</i> <i>Saurida tumbil</i> <i>Saurida so.</i>	Indian lizard fish Greater lizard fish		X	X			
4	(B)	Trachichthyidae <i>Gephyroberyxsp.</i>	Slimheads					D	
4	(A)	Triacanthodidae	Spike fishes	D					D
3	(A)	Trichiuridae	Cutlass fishes				X		
		<i>Lepturacanthus savala</i> <i>Trichiurus lepturus</i>	Largehead hairtails			X	X		
4	(A/B)	Triglidae	Searobins	X			X	D	D
		<i>Peristedion adani</i> <i>Peristedion weberi</i> <i>Peristedion so.</i>					X		
4	(B)	Zeidae <i>Zenion hololepis</i> <i>Zeussp.</i>	Dories				X		
4	(B)	Zeniidae					X		
3	(B)	Pleuronectidae	Soles		X		X		
		<i>Psettodidae</i> <i>Psettodes erumei</i>	Deep sea halibuts		X		X		

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				Maldives	Sri Lanka	Bangladesh	Burma	Thailand	Indonesia	
3	(A/B)	Deep sea crabs <i>Charybdis sp.</i>	Spider crab Swimming crab		D X	D X				
1	(A/B)	Deep sea lobsters <i>Puerulus angulatus</i> <i>Puerulus jewelli</i>		D X	D X	D	X X	X		
1	(A/B)	Deep sea prawns <i>Acetes sp.</i> <i>Aristeus semidentatus</i> <i>Heterocarpus gibbosus sp.</i> <i>Heterocarpus sp.</i>		D X	D X	X	D X	D	D	
3	(A/B)	Deep sea sharks <i>Haploblepharus edwards</i> <i>Scoliodon sp.</i> <i>Sphyrna Zygaena</i> <i>Squalus sp.</i> <i>Squatina sp.</i>		D		D	X X X X X		D	X
2	(B)	Sea urchins		X						
3	(B)	Skates and rays <i>Dasyatidae</i>	Stingrays	X	X		D		X X	
3	(A/B)	Octopuses		X	D					
1	(A/B)	Squids <i>Loligosp.</i> <i>Sepia sp.</i>	Cuttlefishes	D	D		X X X			
4	(B)	Shells					X			