

IV-B15



**CATALOGUE OF THE FISHES  
FROM THE  
SOUTH CHINA SEA AND ANDAMAN SEA**

**MARINE FISHERIES RESEARCH DEPARTMENT  
SOUTHEAST ASIAN FISHERIES DEVELOPMENT CENTER**

BR40



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FROM THE  
SOUTH CHINA SEA AND ANDAMAN SEA**

by

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## Explanatory Notes

1. Orders/suborders and families/subfamilies are arranged in taxonomical order. Within a family/subfamily, genera are in alphabetical order.
2. Each specific name is followed by the number of specimens in the Museum, and the catalogue number of each specimen.
3. A catalogue number usually consists of seven figures preceded by RD which stands for Marine Fisheries Research Department, SEAFDEC. The first two figures show the year, and the next two the month (01 = January and 12 = December) of collection, the remaining three figures meaning a specimen number. Those with s between RD and figures are for skeletonized specimens.
4. A catalogue number in this list is followed in parentheses by the size of specimen, the fishing ground, the depth of the sea, and the fishing gear.
5. Abbreviations used are, TL for total length, BL for standard length, AL for preanal length, FL for fork length, Tr for trawl, VL for vertical handline, BLL for bottom longline, Mkt for purchase at a fish market, and Sc for scoop net.
6. A fishing ground is expressed by a block number as 204a or 1595d in which the former one or two figures show the north latitude (the south latitude is shown by S preceding the block number) and the latter two figures the east longitude, 04 standing for 104. The block 204 stands for an area encircled by lines of Lat. 02°N, Lat 03°N, Long. 104°E and Long. 105°E. Each block thus defined is further divided into four 30x30 miles block, a for bottom left, b for bottom right, c for top left and d for top right.

Class CHONDRICHTHYES

Subclass ELASMOBRANCHII

Order LAMNIDA

1. Family Orectolobidae

(1) *Hemiscyllium* sp. 1. RD7310046 (TL 89.0 cm, 311a, 31-32 m, Tr)

2. Family Sphyrnidae

(2) *Sphyrna lewini* (Griffith). 3. RD7209001 (BL 64.1 cm, 104d, 30-40 m, Tr); RD7210025 (BL 30.0 cm, 204b, 59-69 m, Tr); RD7310059 (TL 44.6 cm, 311a, 32-34 m, Tr)

(3) *Sphyrna mokarran* (Rüppell). 2. RD7209088 (BL 44.5 cm, 310a, 70-74 m, LL); RD7310042 (TL 73.4 cm, 311a, 31-33 m, Tr)

3. Family Triakidae

(4) *Mustelus manazo* Bleeker. 1. RD7302019 (TL 89.0 cm, 1097a, 104 m, VL)

4. Family Carcharhinidae

(5) *Carcharhinus albimarginatus* (Rüppell). 1. RD7402013 (TL 82.5 cm, 997a, 95-100 m, VL)

(6) *Carcharhinus sorrah* (Müller et Hénlè). 1. RD6908009 (FL 47.5 cm, TL 64.5 cm, Jurong Mkt)

(7) *Carcharhinus* sp. 2. RD7209002 (BL 65.0 cm, 104d, 30-40 m, Tr); RD7209070 (BL 70.0 cm, 310a, 70-74 m, LL);

(8) *Scoliodon palasorrah* (Cuvier). 1. RD7209069 (BL 50.0 cm, 310a, 70-74 m, LL)

(9) *Scoliodon* sp. 1. RD7401009 (TL 44.8 cm, 1595a, 35 m, Angling)

Order RAJIDA

5. Family Torpedinidae

(10) *Narcine maculata* (Shaw). 1. RD7209041 (TL 28.0 cm, 204d, 63-65 m, Tr)

(11) *Narcine timlei* (Bloch et Schneider). 1. RD7212074 (TL 23.2 cm, 1494c, 66-80 m, Tr)

6. Family Dasyatidae

(12) *Dasyatis kuhlii* (Müller & Henlè). 2. RD7210030 (BL 22.9 cm, 204d, 60-62 m, Tr); RD7210031 (BL 22.0 cm, 204d, 60-62 m, Tr)

(13) *Gymnura poecilura* (Shaw). 1. RD7209005 (BL 38.0 cm, 104d, 30-40 m, Tr)

(14) *Himantura gerrardi* (Gray?). 1. RD7209003 (BL 45 cm, 104d, 30-40 m, Tr)

7. Family Rhinobatidae

(15) *Rhina ancylostoma* Bloch & Schneider. 1. RD7304029 (BL 50.8 cm, 312d, 32-52 m, Tr)

(16) *Rhincobatus djiddensis* (Forskål). 1. RD7209004 (BL 80.0 cm, 104d, 30-40 m, Tr)

8. Family Myliobatidae

(17) *Aetomylus nichofii* (Bloch et Schneider). 1. RD7212031 (Disc L 25.0 cm, 1594b, 50-55 m, Tr)

Class OTEICHTHYES

Subclass TELEOSTOMI

Order CLUPEIDA

9. Family Megalopidae

(18) *Megalops cyprinoides* (Broussonet). 2. RD7209025 (BL 41.0 cm, 304b, 62-64 m, Tr); RD7210029 (BL 45.7 cm, 204d, 61-64 m, Tr)

10. Family Dorosomatidae

(19) *Dorosoma chacunda* (Hamilton-Buchanan). 2. RD7209011 (BL 13.3 cm, 104d, 30-40 m, Tr); RD7209011a (BL 12.5 cm, 104d, 30-40 m, Tr)

11. Family Dussumieridae

(20) *Dussumieria hasseltii* Bleeker. 3. RD7210072 (BL 16.3 cm, 204d, 65 m, Tr); RD7212064 (BL 17.0 cm, 1595a, 40-44 m, Tr); RD7212065 (BL 16.3 cm, 1595a, 40-44 m, Tr).

12. Family Clupeidae

(21) *Ilisha elongata* (Bennett). 2. RD7212063 (BL 37.8 cm, 1595a, 40-44 m, Tr); RD7212080 (BL 37.5 cm, 1595a, 40-44 m, Tr)

(22) *Opisthopterus tardoore* (Cuvier). 4. RD7310051 (BL 19.6 cm, 311a, 32-34 m, Tr); RD7310052 (BL 21.6 cm, 311a, 32-34 m, Tr); RD7310053 (BL 22.0 cm, 311a, 32-34 m, Tr); RD7310054 (BL 23.2 cm, 311a, 32-34 m, Tr).

(23) *Pellona ditchoa* Valenciennes. 3. RD7212042 (BL 19.3 cm, 1595a, 38-39 m, Tr); RD7212062 (BL 19.0 cm, 1595a, 40-44 m, Tr); RD7212077 (BL 19.0 cm, 1595a, 40-44 m, Tr)

(24) *Sardinella jussieu* (Lacepède)? 2. RD6908022 (BL 13.1 cm, Jurong Mkt); RD6908023 (BL 15.0 cm, Jurong Mkt)

13. Family Engraulidae

- (25) *Coilia dussumieri* Valenciennes. 10. RD7307024 (AL 4.7 cm, BL 13.5 cm, Malacca, Baby trawl); RD7307025 (AL 4.15 cm, BL 11.7 cm, Malacca, Baby trawl); RD7307026 (AL 51.5 mm, BL 11.1 cm, Malacca, Baby trawl); RD7307027 (AL 5.1 cm, BL 13.2 cm, Malacca, Baby trawl); RD7307028 (AL 4.9 cm, BL 10.5 cm, Malacca, Baby trawl); RD7307029 (AL 4.65 cm, BL 8.7 cm, Malacca, Baby trawl); RD7307030 (AL 4.9 cm, BL 13.4 cm, Malacca, Baby trawl); RD7307031 (AL 4.3 cm, BL 11.3 cm, Malacca, Baby trawl); RD7307032 (AL 4.7 cm, BL 13.0 cm, Malacca, Baby trawl); RD7307033 (AL 4.6 cm, BL 12.5 cm, Malacca, Baby trawl).
- (26) *Setipinna breviceps* (Cantor). 1. RD7211010 (BL 18.6 cm, 211 c, 36-37 m, Tr)
- (27) *Setipinna taty* (Valenciennes). 4. RD7307020 (BL 11.4 cm, Malacca, Baby trawl); RD7307021 (BL 10.8 cm, Malacca, Baby trawl); RD7307022 (BL 10.8 cm, Malacca, Baby trawl); RD7307023 (BL 6.0 cm, Malacca, Baby trawl)
- (28) *Stolephorus chinensis* (Günther). 1. RD7307014 (BL 6.7 cm, Malacca, Baby trawl)
- (29) *Stolephorus indicus* (van Hasselt). 2. RD7209017 (BL 13.0 cm, 104d, 30-40 m, Tr); RD7209089 (BL 13.4 cm, 104d, 30-40 m, Tr)
- (30) *Stolephorus tri* (Bleeker). 2. RD7307013 (BL 5.0 cm, Malacca, Baby Trawl); RD7307015 (BL 7.5 cm, Malacca, Baby trawl)
- (31) *Thryssa dussumieri* (Valenciennes). 1. RD7307016 (BL 7.7 cm, Malacca Baby Trawl)
- (32) *Thryssa kammalensis* (Bleeker). 3. RD7307017 (BL 7.4 cm, Malacca, Baby trawl); RD7307018 (BL 7.5 cm, do); RD7307019 (BL 7.3 cm, do)
- (33) *Thryssa mystax* (Bloch & Schneider). 1. RD6908026 (BL 15.0 cm, Jurong Mkt)

14. Family Chirocentridae

- (34) *Chirocentrus dorab* (Forskål). 1. RD7209006 (BL 42.0 cm, 104d, 30-40 m, Tr)

Order MYCTOPHIDA

15. Family Synodontidae

- (35) *Saurida isarankurai* Shindo & Yamada. 3. RD7308022 (BL 11.7 cm, 204b, 40 m, Tr); RD7308023 (BL 11.0 cm, do); RD7308024 (BL 11.1 cm, do);
- (36) *Saurida micropectoralis* Shindo & Yamada. 1. RD7308013 (BL 20.8 cm, 311a, 36-38 m, Tr)
- (37) *Saurida tumbil* (Bloch). 3. RD7206007 (BL 26.5 cm, 304a, 49 m, Tr); RD7209037 (BL 27.0 cm, 304b, 62-64 m, Tr); RD7510006 (BL 32.5 cm, Tr)



- (38) *Saurida undosquamis* (Richardson). 4. RD7209038 (BL 21.0 cm, 304b, 62-64 m, Tr); RD7209068 (BL 22.0 cm, 310a, 70-74 m, BLL); RD7209105 (BL 37.4 cm, S1917c, 60-70 m, Tr); RD7209105a (BL 35.5 cm, S1917c, 60-70 m, Tr);
- (39) *Synodus hoshinonis* Tanaka. 3. RD7206080 (BL 19.9 cm, 702b, 53m, BLL); RD7209047 (BL 12.4 cm, 204d, 63-65 m, Tr); RD7210068 (BL 10.1 cm, 204d, 62-64 m, Tr)
- (40) *Trachinocephalus myops* (Schneider). 1. RD7206042 (BL 17.6 cm, 304a, 47-49 m, Tr)

16. Family Harpodontidae

- (41) *Harpodon nehereus* (Hamilton-Buchanan). 3. RD6908010 (BL 20.7 cm, Jurong Mkt); RD6908011 (BL 16.3 cm, Jurong Mkt); RD7211014 (BL 17.8 cm, Killiney Rd Mkt)

Order CYPRINIDA

Suborder SILURINA

17. Family Plotosidae

- (42) *Plotosus anguillaris* (Bloch). 2. RD7210042 (TL 14.2 cm, 204d, 62-64 m, Tr); RD7503001 (TL 25.0 cm, Changi Sea enclosure, Bubu).
- (43) *Cnidoglanis* sp. 1. RD6908015 (BL 39.5 cm, Jurong Mkt)

18. Family Tachysuridae

- (44) *Ariodes dussumieri* (Valenciennes). 2. RD7306001 (BL 18.2 cm, 514b, 39-43 m, Tr); RD7306002 (BL 15.8 cm, do)
- (45) *Osteogeneiosus* sp. 2. RD7401014 (BL 32.7 cm, 1595a, 35-38 m, Tr); RD7401015 (BL 35.4 cm, do)
- (46) *Tachysurus argyropleuron* (Valenciennes). 2. RD7401012 (BL 29.1 cm, 159a, 35-38 m, Tr); RD7401013 (BL 29.1 cm, do)
- (47) *Tachysurus thalassinus* (Rüppell) form A. 5. RD7206023 (BL 46.4 cm, 304a, 47-49 m, Tr); RD7310044 (BL 15.0 cm, 311a, 31-33 m, Tr); RD7310045 (BL 14.0 cm, do)
- (48) *Tachysurus thalassinus* (Rüppell) form B. 3. RD6908006 (BL 44.5 cm, Jurong Mkt); RD7209028 (BL 34.0 cm, 304b, 62-64 m, Tr); RD7209073 (BL 32.2 cm, 310a, 68-70 m, BLL); RD7509004 (BL 57.6 cm, Joo Chiat Mkt); RD7509007 (BL 16.2 cm, Bedok Mkt).



19. Family Ariidae

- (49) *Arius sagor* (Hamilton-Buchanan). 2. RD750100 (TL 23.6 cm, BL 18.4 cm, Ayer Gemuroh) RD7509002 (BL 48.4 cm, Changi)  
(50) *Arius gagorides* (Valenciennes). 1. RD 7509003 (BL 44.0 cm, Jurong Mkt.).  
(51) *Hemipimelodus macrocephalus* Bleeker. 1. RD7509006 (BL 30.0 cm, Changi).

Order ANGUILLIDA

20. Family Muraenesocidae

- (52) *Muraenesox cinereus* (Forskål). 1. RD7311008 (AL 22.5 cm, 599c, 64 m, Angling)  
(53) *Muraenesox talabon* (Cantor). 10. RD7301003 (TL 137 cm, AL 72.0 cm, 1595a, 34-40 m, Tr); RD7301004 (AL 86.0 cm, TL 140 cm, do); RD7301005 (AL 76.0 cm, TL 140 cm, do); RD7301006 (TL 145 cm, AL 85.0 cm, do); RD7301007 (TL 150 cm, AL 80.0 cm, do); RD7301008 (TL 135 cm, AL 75 cm, do); RD7301009 (TL 160 cm, AL 90 cm, do); RD7301010 (TL 150 cm, AL 78.0 cm, do); RD7301011 (TL 145 cm, AL 73 cm, do); RD7301012 (TL 152 cm, AL 82.0 cm, do)  
(54) *Muraenesox talabon* (Cuvier). 3. RD7209085 (AL 50.4 cm, 210a, 74-92 m, BLL); RD7209086 (AL 63 cm, 210b, 53-62 m, BLL); RD7209087 (AL 69 cm, 210b, 53-62 m, BLL).  
(55) *Muraenesox talabonoides* (Bleeker). 1. RD7206077 (AL 35.3 cm, TL 77 cm, 702c, 73-75m, BLL).

21. Family Ophichthidae

- (56) *Ophichthus urolophus* (Temminck and Schlegel)? (syn. *O. apicalis* (Bennet)?). 2. RD7206085 (TL 35.2 cm, AL 15.5 cm, 602c, 48-49 m, BLL); RD7209076 (TL 43.2 cm, AL 19.2 cm, 310a, 68-70 m, BLL).  
(57) *Pisodonophis micropterus* Bleeker? 1. RD7309007 (TL 56.1 cm, AL 21.6 cm, Kukup, Johore, Bag net).

22. Family Muraenidae

- (58) *Evenchelys* sp. 1. RD7206083 (TL 47.8 cm, AL 16.0 cm, 602c, 48-49 m, BLL).  
(59) *Gymnothorax hepatica* (Rüppell)? syn. *G. albimarginatus* (Temminck and Schlegel). 2. RD7206084 (TL 67 cm, AL 31.5 cm, 602c, 48-49 m, BLL); RD7209084 (TL 66.6 cm, AL 33.0 cm, 210a, 74-92 m, BLL).  
(60) *Gymnothorax melanospilus* (Bleeker)? 1. RD7209083 (TL 36.0 cm, AL 16.8 cm, 210a, 70-90 m, BLL)  
(61) *Gymnothorax richardsoni* (Bleeker). 1. RD7304006 (AL 31.2 cm, 709d, 76-100m, BLL)  
(62) *Gymnothorax* sp. 3. RD7302029 (AL 34.0 cm, 1097a, 94-110 m, VL); RD7402009 (AL 29.6 cm, 997a, 92-96 m, VL); RD7402012 (AL 35.5 cm, 997a, VL)

- (63) *Gymnothorax thyrsoideus* (Richardson) syn. *G. prosopeion* Bleeker. 1. RD7206082 (TL 52.2 cm, AL 23.0 cm, 602c, 48-49 m, BLL)
- (64) *Gymnothorax undulata* (Lacepede). 1. RD7311013 (AL 22.5 cm, TL 47.3 cm, 997a, 92-114 m, VL)

Order BELONIDA

23. Family Belonidae

- (65) *Ablennes hians* (Valenciennes). 2. RD7212076 (BL 40.5 cm, 797c, Dip net); RD7308010 (Postorbital BL 22.8 cm, 304b, ca 70 m, Sc)
- (66) *Tylosurus leiurus* (Bleeker). 1. RD7302003 (BL (post-Orbital) 30.1 cm, 202a, 40 m, Sc)

24. Family Hemiramphidae

- (67) *Euleptorhamphus longirostris* (Cuvier). 1. RD7212054 (BL 24.0 cm, 1595a, 42 m, Dip net)
- (68) *Hemirhamphus far* (Forsk.) 1. RD6908021 (BL 16.8 cm, Jurong Mkt)
- (69) *Hemirhamphus georgi* (Valenciennes). 1. RD7307005 (BL 16.5 cm (from tip of upper jaw), Malacca, Baby trawl);
- (70) *Zenarchopterus caudovittatus* (Weber) (Labidorhamphus). 1. RD7307004 (BL 12.3 cm, (incl. lower jaw), Malacca, Baby Trawl)

25. Family Oxyporhamphidae

- (71) *Oxyporhamphus micropterus micropterus* (Valenciennes). RD7212020 (BL 15.3 cm, 1095a, Dip net)

26. Family Exocoetidae

- (72) *Cypselurus spilopterus* (Valenciennes). 2. RD7209078 (BL 12.6 cm, 310a, 70 m, Dip net); RD7212015 (BL 21.5 cm, 997d, 80 m, Dip net)
- (73) *Exocoetus monocirrhus* (Richardson). 1. RD7212023 (BL 15.1 cm, 1095a, Dip net)
- (74) *Hirundichthys oxycephalus* (Bleeker). 5. RD7212016 (BL 15.6 cm, 1095c, Dip net); RD7212017 (BL 16.2 cm, 1095c, Dip net); RD7212018 (BL 18.5 cm, 1095a, Dip net); RD7302022 (BL 18.2 cm, 1097a, 120 m, Sc); RD7302024 (BL 7.0 cm, 1097a, 120 m, Sc)
- (75) *Prognichthys zaca* (Seale). 1. RD7302023 (BL 15.8 cm, 1097a, 120 m, Sc)

Order SYNGNATHIDA

27. Family Fistularidae

- (76) *Fistularia villosa* Klunzinger. 5. RD7209031 (BL 38.0 cm, 304b, 62-64 m, Tr); RD7209031a (BL 41.0 cm, 304b, 62-64 m, Tr); RD7310007 (BL 27.2 cm, 311a, 33 m, Tr); RD7310008 (BL 28.3 cm, 311a, 33 m, Tr); RD7310009 (BL 21.9 cm, 311a, 33 m, Tr)

28. Family Centriscidae

- (77) *Centriscus scutatus* Linnaeus 1. RD7211002 (TL 10.8 cm, 209b, 38-40 m, Tr)

Order BERYCIDA

29. Family Holocentridae

- (78) *Holocentrus rubrum* (Forskål). 1. RD7210018 (BL 16.4 cm, 204b, 56-60m, Tr)  
(79) *Myripristis murdjan* (Forskål). 2. RD7210071 (BL 17.5 cm, 304b, 64-67 m, Tr); RD7309029 (BL 17.9 cm, 304b, 63-66m, Tr)  
(80) *Ostichthys japonicus* (Valenciennes). 2. RD7109008 (BL 18.6 cm, 909a, 144-160 m, Tr); RD7109009 (BL 15.2 cm, 909a, 144-160, Tr)

Order LAMPRIDA

30. Family Veliferidae

- (81) *Velifer hypselopterus* Bleeker?. 2. RD6912001 (BL 22.9 cm, 204d, ca 60m, Tr); RD7206040 (BL 18.0 cm, 304a, 47-49 m, Tr)

Order ZEIDA

31. Family Zeidae

- (82) *Zeus japonicus* Cuvier. 1. RD7109005 (BL 19.7 cm, 909a, 144-160 m, Tr)

Order PERCIDA

32. Family Mugilidae

- (83) *Valamugil cunnesius* (Valenciennes). 1. RD7509008 (BL 26.0, Jurong Mkt)  
(84) *Liza tade* (Forskål). 1. RD7509009 (BL 18.0, Jurong Mkt).

33. Family Sphyraenidae

- (85) *Sphyraena jello* Cuvier. 2. RD7209024 (BL 98.0 cm, 304b, 62-64 m, Tr); RD7212069 (BL 39.5 cm, 1595a, 40-44 m, Tr)
- (86) *Sphyraena langsar* Bleeker. 1. RD7209034 (BL 20.0 cm, 304b, 62-64 m, Tr)
- (87) *Sphyraena obtusata* Cuvier. 2. RD7212010 (BL 31.2 cm, 898c, 46-48 m, Tr); RD7212051 (BL 21.5 cm, 1595 cm, 1595a, 40-48 m, Tr)

Suborder POLYNEMINA

34. Family Polynemidae

- (88) *Eleutheronema tetradactylum* (Shaw). 1. RD6911005 (BL 20.7 cm, Changi Mkt)
- (89) *Polynemus indicus* Shaw. 2. RD7509001 (BL 51.0 cm, Jurong Mkt); RD7510002 (BL 24.4 cm, Jurong Mkt)
- (90) *Polydactylus* sp. 1. RD6911004 (BL 19.9 cm, Changi Mkt)
- (91) *Polynemus plebejus* Broussonet. 1. RD7304030 (BL 24.2 cm, off Borneo, Tr)
- (92) *Polynemus sextarius* Bloch. 3. RD7212043 (BL 14.6 cm, 1595a, 38-39 m, Tr); RD7212044 (BL 13.2 cm, 1595a, 38-39 m, Tr); RD7212045 (BL 12.6 cm, 1595a, 38-39 m, Tr)

Suborder SCOMBRINA

35. Family Scombridae

- \* (93) *Rastrelliger brachysoma* (Bleeker) IN. 2. RD7212035 (BL 20.3 cm, 1595a, 38-39m, Tr); RD7212036 (BL 18.5 cm, 1595a, 38-39 m, Tr)
- (94) *Rastrelliger kanagurta* (Cuvier). 2. RD7209010 (BL 17.8 cm, 104d, 30-40 m, Tr); RD7210019 (BL 20.5 cm, 204b, 58-63 m, Tr)
- \* (95) *Auxis thazard* Lacepede). 1. RD7303008 (FL 35.6 cm, 204d, 61-64 m, Tr)
- (96) *Euthynnus affinis* (Cantor). 2. RD7506011 (FL 43.4 cm, S.C.S., VL); RD7507018, (FL 40.2 cm, S.C.S., VL)
- (97) *Gymnosarda unicolor* (Ruppell). 1. RD7507016 (FL 55.6 cm, S.C.S. VL)
- (98) *Katsuwonus pelamis* (Linnaeus). 2. RD7506035 (FL 56.2 cm, S.C.S. VL); RD7507017 (FL 44.6 cm, S.C.S. VL)
- (99) *Scomber* sp. 1. RD7507003 (FL 21.2 cm, BL 20.2 cm, S.C.S. VL).
- (100) *Scomberomorus commersoni* (Lacepede). 3. RD6908007 (BL 45.0 cm, Jurong Mkt); RD7209020 (FL 66.0 cm, 104d, 49-46 m, Tr); RD7301002 (FL 66.5 cm, 1595a, 34-38 m, Tr)
- (101) *Scomberomorus guttatus* (Bloch et Schneider). 2. RD7209007 (BL 28.0 cm, 104d, 30-40 m, Tr); RD7310047 (FL 43.0 cm, 311a, 32-34 m, Tr)
- (102) *Scomberomorus semifasciatus* Macleay. 1. RD7510010 (BL 25.0 cm, Jurong Mkt)

- (103) *Thunnus obesus* (Lowe). 1. RD7507019 (FL 39.2 cm, S.C.S. VL)  
 (104) *Thunnus tonggol* (Bleeker). 1. RD7208001 (FL 41.5 cm, Gulf of Thailand, Trolling)

36. Family Trichiuridae

- (105) *Eupleurogrammus glossodon* (Bleeker). 3. RD7409001 (AL 14.0 cm, TL 45.5 cm, Bedok coast, Kelong (SE 110)); RD7409002 (AL 13.1 cm, TL 41.5 cm, Bedok coast, Kelong (SE 110)); RD7409003 (AL 10.5 cm, TL 36.3 cm, Bedok coast, Kelong (SE 110))  
 (106) *Lepturacanthus savala* (Cuvier). 3. RD7410001 (AL 17.0 cm, TL 51.3 cm, Bedok coast, Kelong (SE 110)); RD7410002 (AL 10.7 cm, TL 34.7 cm, Bedok coast, Kelong (SE 110)); RD7410003 (AL 10.7 cm, TL 34.3 cm, Bedok coast, Kelong (SE 110))  
 (107) *Tentoriceps cristatus* (Klunzinger). 12. RD7210006 (AL 24.8 cm, TL 62 cm, 204b, 55-64 m, Tr); RD7309032 (AL 11.5 cm, 304b, 66 m, Tr); RD7309035 (AL 22.9 cm, TL 61.3 cm, 304b, 66 m, Tr); RD7309055 (AL 24.6 cm, 204d, 64-67 m, Tr); RD7309056 (AL 26.2 cm, 204d, 64-67 m, Tr); RD7309057 (AL 25.2 cm, 204d, 64-67 m, Tr); RD7309058 (AL 13.2 cm, 204d, 64-67 m, Tr); RD7309059 (AL 14.4 cm, 204d, 64-67 m, Tr); RD7401008 (AL 23.5 cm, TL 59.0 cm, 599c, 78-86 m, Tr); RD7401022 (AL 25.0 cm, TL 63.1 cm, 599c, 62-70 m, Tr); RD7401024 (AL 20.3 cm, TL 53.9 cm, 599c, 66-76 m, Tr); RD7402001 (AL 21.1 cm, TL 54.2 cm, 698d, 83-87 m, Tr)  
 (108) *Trichiurus lepturus* Linnaeus. 9. RD7210007 (AL 34.4 cm, TL 78.5 cm, 204b, 55-64 m, Tr); RD7110066 (AL 44.0 cm, TL 104 cm, 204b, 55-64 m, Tr); RD7401003 (AL 15.4 cm, TL 45.5 cm, 300b, 40-54 m, Tr); RD7401004 (AL 15.0 cm, TL 46.0 cm, 300b, 40-54 m, Tr); RD7401005 (AL 11.1 cm, 300b, 40-54 m, Tr); RD7401006 (AL 10.7 cm, TL 38.3 cm, 300b, 40-54 m, Tr); RD7401007 (AL 10.8 cm, TL 39.7 cm, 300b, 40-54 m, Tr); RD7409004 (AL 15.3 cm, TL 41.5 cm, Bedok coast, Kelong (SE 110)); RD7509014 (TL 70.4 cm, Jurong Mkt)

37. Family Formiidae

- (109) *Formio niger* (Bloch). 2. RD7206057 (BL 11.4 cm, 304c, 47-48 m, Tr) RD7509012 (BL 19.9, Jurong Mkt)

38. Family Leiognathidae

- (110) *Leiognathus bindus* (Valenciennes). 1. RD7209067 (BL 7.9 cm, 304b, 66-67 m, Tr);  
 (111) *Leiognathus daura* (Cuvier). 1. RD7306003 (BL 8.6 cm, 514b, 39-43 m, Tr)  
 (112) *Leiognathus elongatus* (Günther). 2. RD7206015 (BL 8.5 cm, 304a, 49 m, Tr) RD7510009 (BL 9.3 cm, Tr, Kangkar)  
 (113) *Leiognathus equulus* (Forskål). 2. RD7212012 (BL 15.5 cm, 898c, 46-48 m, Tr); RD7306007 (BL 9.5 cm, 514b, 39-43 m, Tr)

- (114) *Leiognathus fasciatus* (Lacepède). 1. RD7210052 (BL 10.7 cm, 204d, 65-66 m, Tr)
- (115) *Leiognathus leuciscus* (Günther). 1. RD7212011 (BL 11.8 cm, 898c, 46-48 m, Tr)
- (116) *Leiognathus lineolatus* (Valenciennes). 1. RD7306006 (BL 6.7 cm, 514b, 39-43 m, Tr)
- (117) *Leiognathus smithursti* (Rams et Ogilby). 3. RD7209046 (BL 11.2 cm, 204d, 63-65 m, Tr); RD7212013 (BL 12.7 cm, 898c, 46-48 m, Tr); RD7212014 (BL 13.3 cm, 898c, 46-48 m, Tr)
- (118) *Leiognathus splendens* (Cuvier). 2. RD7306004 (BL 8.2 cm, 514b, 39-43 m, Tr); RD7306005 (BL 9.8 cm, do)
- (119) *Secutor insidator* (Bloch). 1. RD7306008 (BL 8.4 cm, 514b, 39-43 m, Tr)

39. Family Gempylidae

- (120) *Gempylus serpens* Cuvier. 1. RD7212019 (FL 72.5 cm, BL 69.0 cm, 1095a, line & hook)

Suborder CARANGINA

40. Family Carangidae

- (121) *Alectis ciliaris* (Bloch). 1. RD7210059 (BL 10.2 cm, 204d, 66-70 m, Tr)
- (122) *Alectis indicus* (Rüppell). 1. RD7209016 (BL 7.6 cm, 104d, 30-40 m, Tr)
- (123) *Alepes kalla* (Cuvier). 1. RD7209012 (BL 12.2 cm, 104d, 30-40 m, Tr)
- (124) *Alepes melanoptera* Swainson. 1. RD7209008 (BL 19.2 cm, 104d, 30-40 m, Tr)
- (125) *Alepes* sp. 1. RD7510005 (FL 20.3 cm, BL 18.2 cm, Changi)
- (126) *Atropus atropus* (Bloch). 1. RD7206054 (BL 12.3 cm, 304c, 47-48 m, Tr)
- (127) *Atule mate* (Cuvier). 2. RD7206039 (BL 23.6 cm, 304a, 47-49 m, Tr); RD7209043 (BL 19.0 cm, 204d, 63-65 m, Tr)
- (128) *Carangoides armatus* (Forskål). 1. RD7212004 (BL 18.4 cm, 898c, 46-48 m, Tr)
- (129) *Carangoides diversa* (Whitley). 3. RD7206088 (BL 7.3 cm, 303d, 50-59 m, Tr); RD7210057 (BL 7.8 cm, 204d, 63-65 m, Tr); RD7212005 (BL 18.3 cm, 898c, 46-48 m, Tr)
- (130) *Carangoides fulvoguttatus* (Forskål)? 1. RD7209109 (BL 31.5 cm, S1917c, 60-70 m, Tr)
- (131) *Carangoides gymnostethoides* Bleeker. 2. RD7206038 (BL 21.2 cm, 304a, 47-49 m, Tr); RD7206070 (BL 61 cm, 602b, 47-52 m, BLL)

- (132) *Carangoides malabaricus* (Bloch). 6. RD7206037 (BL 18.4 cm, 304a, 47-49 m, Tr); RD7209107 (BL 23.7 cm, S1917c, 60-70 m, Tr); RD7209107a (BL 25.6 cm, S1917c, 60-70 m, Tr); RD7210001 (BL 10.5 cm, 204b, 55-64 m, Tr); RD7212026 (BL 23.6 cm, 1594b, 50-55 m, Tr); RD7212027 (BL 26.3 cm, 1594b, 50-55 m, Tr)
- (133) *Carangoides* sp. 6. RD7308010 (FL 12.9, BL 11.8 cm, 311a, 34-38 m, Tr); RD7308011 (FL 12.1, BL 11.1 cm, 311a, 34-38 m, Tr); RD8308012 (FL 12.8, BL 11.8 cm, 311a, 34-38 m, Tr); RD7308015 (FL 14.8 cm, BL 13.6 cm, 311a, 36-38 m, Tr); RD7308016 (FL 12.5, BL 11.4 cm, 311a, 36-38 m, Tr); RD7308017 (FL 13.2, BL 12.2 cm, 311a, 36-38 m, Tr)
- (134) *Caranx chrysophrys* Valenciennes. 3. RD7206069 (BL 51 cm, 602c, 47-52 m, BLL); RD7209075 (BL 47.0 cm, 310a, 68-70 m, BLL); RD7209108 (BL 27.0 cm, S1917c, 60-70 m, Tr)
- (135) *Caranx elacate* (Jordan & Evermann). 3. RD6908016 (BL 19.7 cm, Jurong Mkt); RD7309039 (FL 25.9 cm, 204d, 62-65 m, Tr); RD7310001 (FL 23.4 cm, 211c, 33 m, Tr)
- (136) *Caranx ignobilis* (Forskål). 1. RD7510004 (FL 28.4 cm, BL 25.2 cm, Changi)
- (137) *Caranx sansun* (Forskål). 1. RD7302034 (BL 57.2 cm, 997b, 82-94 m, VL)
- (138) *Caranx* sp. 1. RD7506023 (BL 33.6 cm, SCS, VL)
- (139) *Chorinemus lysan* (Forskål). 2. RD7212030 (BL 45.5 cm, 1594b, 50-55 m, Tr); RD7212032 (BL 29.5 cm, 1595a, 38-39 m, Tr)
- (140) *Chorinemus tol* Cuvier. 2. RD7210075 (BL 21.6 cm, 204d, 64-67 m, Tr); RD7212060 (BL 27.2 cm, 1595a, 40-46 m, Tr)
- (141) *Decapterus lajang* Bleeker. 1. RD7209045 (BL 17.8 cm, 204d, 63-65 m, Tr)
- (142) *Decapterus russelli* (Rüppell)? 2. RD7206011 (BL 17.0 cm, 304a, 49 m, Tr); RD7209044 (BL 18.2 cm, 204d, 63-65 m, Tr)
- (143) *Decapterus* sp. 4. RD7507001 (FL 22.2, BL 21.0 cm, SCS, VL); RD7507002 (FL 19.8, BL 18.6, SCS, VL); RD7508006 (FL 23.8, BL 21.4 cm, SCS, VL); RD7508004 (FL 23.5, BL 20.7, SCS, VL)
- (144) *Elagastis bipinnulatus* (Quoy et Gaimard). 2. RD7303007 (BL 19.1 cm, 204d, 64-66 m, Tr); RD7304003 (BL 48.6 cm, 709d, 96-108 m, VL)
- (145) *Gnathanodon speciosus* (Forskål). 1. RD7209106 (BL 27.0 cm, S1917c, 60-70 m, Tr)
- (146) *Leucoglossa albilunguis* Jordan, Evermann et Wakiya. 5. RD7210027 (BL 17.8 cm, 204b, 56-69 m, Tr); RD7212002 (BL 20.3 cm, 898c, 46-48 m, Tr); RD7212003 (BL 23.2 cm, 898c, 46-48 m, Tr); RD7212078 (BL 22.2 cm, 1595a, 40-48 m, Tr); RD7212079 (BL 20.4 cm, 1595a, 40-48 m, Tr)
- (147) *Megalaspis cordyla* (Linnaeus). 3. RD6908004 (BL 24.0 cm, Jurong Mkt); RD6908005 (BL 23.2 cm, Jurong Mkt); RD7212033 (FL 26.5 cm, 1595a, 38-39 m, Tr)



- (148) *Selar crumenophthalmus* (Bloch). 3. RD7206063 (BL 14.0 cm, 303d, 50-59 m, Tr); RD7209042 (BL 20.0 cm, 204d, 63-65 m, Tr); RD7212034 (FL 21.4 cm, 1595a, 38-39 m, Tr)
- (149) *Selaroides leptolepis* (Cuvier). 2. RD7206061 (BL 12.2 cm, 303d, 50-59 m, Tr); RD7209013 (BL 12.9 cm, 104d, 30-40 m, Tr)
- (150) *Seriola songoro* Smith? 1. RD7302025 (BL 50.0 cm, 1097a, 94-110 m, VL)
- (151) *Uraspis carangoides* Bleeker form a. 1. RD7210058 (BL 12.6 cm, 204d, 66-70 m, Tr)
- (152) *Uraspis carangoides* Bleeker form b. 2. RD7209014 (BL 13.3, 104d, 30-40 m, Tr); RD7212028 (BL 13.0 cm, 1594b, 50-55 m, Tr)
- (153) *Zonichthys nigrofasciata* (Rüppell). 3. RD7206001 (BL 28.0 cm, 304a, 47-49 m, Tr); RD7206072 (BL 22.0 cm, 702c, 73-75 m, BLL); RD7210038 (BL 9.5 cm, 204d, 62-64 m, Tr)

41. Family Lactariidae

- (154) *Lactarius lactarius* (Bloch). 2. RD7212037 (BL 14.7 cm, 1595a, 38-39 m, Tr); RD7212038 (BL 14.8 cm, 1595a, 38-39 m, Tr)

42. Family Menidae

- (155) *Mene maculata* (Bloch). 2. RD7212061 (BL 14.4 cm, 1595a, 40-46 m, Tr); RD7212066 (BL 13.2 cm, 1595a, 40-44 m, Tr)

43. Family Rachycentridae

- (156) *Rachycentron canadus* (Linnaeus). 2. RD6908008 (BL 38.7 cm, Jurong Mkt); RD7209077 (BL 66.8 cm, 310a, 68-70 m, BLL)

Suborder STROMATEINA

44. Family Stromateidae

- (157) *Pampus argenteus* (Euphrasen). 4. RD6911003 (BL 16.0 cm, Changi Mkt); RD7211006 (BL 10.6 cm, 311a, 30-31 m, Tr); RD7212050 (BL 16.7 cm, 1595a, 40-48 m, Tr); RD7401019 (BL 19.6 cm, 1595a, 38 m, Tr)
- (158) *Pampus chinensis* (Euphrasen)? 2. RD7401016 (BL 24.1 cm, 1595a, 35-36 m, Tr); RD7401020 (BL 22.5 cm, 1595a, 38 m, Tr)
- (159) *Psenopsis anomala* (Temminck & Schlegel). 2. RD7210047 (BL 10.2 cm, 204d, 62-66 m, Tr); RD7210048 (BL 8.0 cm, 204d, 62-66 m, Tr)

45. Family Nomeidae

- (160) *Ariomma indica* (Day). 2. RD7209032 (BL 12.0 cm, 304b, 62-64 m, Tr); RD7210021 (BL 12.2 cm, 204b, 67-70 m, Tr)

Suborder PERCINA

46. Family Mullidae

- (161) *Parupeneus bifasciatus* (Lacepède). 1. RD7304031 (BL 19.4 cm, off Borneo, Tr)
- (162) *Parupeneus chryserydros* (Lacepède). 1. RD7303005 (BL 23.0 cm, Jurong Mkt)
- (163) *Parupeneus fraterculus* (Valenciennes). 1. RD7209103 (BL 29.0 cm, S1917c, 60-70 m, Tr)
- (164) *Parupeneus heptacanthus* (Lacepède). 6. RD7206005 (BL 18.0 cm, 304a, 49 m, Tr); RD7206044 (BL 18.2 cm, 304a, 47-49 m, Tr); RD7209009 (BL 15.6 cm, 104d, 30-40 m, Tr); RD7209029 (BL 17.0 cm, 304b, 62-64 m, Tr); RD7209030 (BL 15.0 cm, 304b, 62-64 m, Tr); RD7210026 (BL 24.4 cm, 204b, 59-69 m, Tr); RD7309053 (BL 21.7 cm, 204d, 64 m, Tr)
- (165) *Parupeneus malabaricus* (Cuvier). 1. RD7304012 (BL 21.3 cm, 616c, 44-52 m, Tr)
- (166) *Parupeneus* sp. 1. RD7209104 (BL 24.2 cm, S1917c, 60-70 m, Tr)
- (167) *Parupeneus* sp. 1. RD7507010 (BL 26.0 cm, SCS, VL)
- (168) *Upeneus bensasi* (Temminck and Schlegel). 4. RD7206045 (BL 11.8 cm, 304a, 47-49 m, Tr); RD7209019 (BL 9.8 cm, 104d, 30-40 m, Tr); RD7309033 (BL 14.5 cm, 304b, 63-66 m, Tr); RD7309052 (BL 12.3 cm, 204d, 64 m, Tr)
- (169) *Upeneus moluccensis* (Bleeker). 4. RD7209062 (BL 16.0 cm, 304b, 66-67 m, Tr); RD7309049 (BL 15.3 cm, 204d, 64 m, Tr); RD7309050 (BL 17.4 cm, 204d, 64 m, Tr); RD7309051 (BL 12.1 cm, 204d, 64 m, Tr)
- (170) *Upeneus* sp. 1. RD7310060 (BL 15.0 cm, 210a, 42-59 m, Tr)
- (171) *Upeneus sulphureus* Cuvier. 4. RD7209063 (BL 13.0 cm, 304b, 66-67 m, Tr); RD7309046 (BL 14.2 cm, 204d, 64 m, Tr); RD7309047 (BL 14.4 cm, 204d, 64 m, Tr); RD7309048 (BL 10.8 cm, 204d, 64 m, Tr)
- (172) *Upeneus tragula* Richardson. 2. RD7210003 (BL 15.0 cm, 204b, 55-64 m, Tr); RD7308009 (BL 23.8 cm, 311a, 32-36 m, Tr)

47. Family Cepolidae

- (173) *Acanthocepola indica* (Day). 1. RD7304019 (BL 28.8 cm, 616a, 44-50 m, Tr)
- (174) *Acanthocepola limbata* (Cuvier and Valenciennes). 1. RD7109012 (BL 47.3 cm, 909a, 128-138 m, Tr)

48. Family Branchiostegidae

- (175) *Branchiostegus japonicus japonicus* (Houttuyn). 1. RD7109004 (BL 20.7 cm, 909a, 144-160 m, Tr)

49. Family Apogonidae

- (176) *Apogon frenatus* Valenciennes. 1. RD7210009 (BL 6.9 cm, 204b, 54-64 m, Tr)
- (177) *Apogon quadrifasciatus* Cuvier. 2. RD7209023 (BL 5.8 cm, 104d, 39-46 m, Tr); RD7209053 (BL 5.7 cm, 204d, 63-65 m, Tr)
- (178) *Apogonichthys ellioti* (Day). 1. RD7210008 (BL 10.2 cm, 204b, 54-64 m, Tr)
- (179) *Apogonichthys poecilopterus* (Cuvier). 2. RD7209090 (BL 8.4 cm, 210b, 53-62 m, Stomach of a saurida caught by LL); RD7212053 (BL 8.8 cm, 1595a, 40-43 m, Tr)
- (180) *Rhabdamia gracilis* (Bleeker). 4. RD7210056 (BL 5.8 cm, 204d, 63-64 m, Tr); RD7210066 (BL 5.8 cm, 204d, 63-64 m, Tr); RD7309027 (BL 5.3 cm, 304b, 63-66 m, Tr); RD7309028 (BL 4.6 cm, 304b, 63-66 m, Tr)

50. Family Lobotidae

- (181) *Lobotes surinamensis* (Bloch). 2. RD7212001 (BL 14.2 cm, 102c, 38 m, Larval net (drifting seaweeds)); RD7307001 (BL 14.3 cm, Malacca, Baby trawl)

51. Family Emmelichthyidae

- (182) *Dipterygonotus leucogrammicus* Bleeker. 2. RD7206058 (BL 6.8 cm, 304c, 47-48 m, Tr); RD7206081 (BL 8.2 cm, Gulf of Thailand, PS)

52. Family Priacanthidae

- (183) *Priacanthus boops* (Schneider). 1. RD7109007 (BL 11.6 cm, 909a, 144-160 m, Tr)
- (184) *Priacanthus hamrur* (Forskål). 2. RD7209110 (BL 22.5 cm, S1917c, 60-70m, Tr); RD7212071 (BL 22.7 cm, 1494c, 65-66 m, Tr)
- (185) *Priacanthus macracanthus* Cuvier. 2. RD7209026 (BL 21.0 cm, 304b, 62-64 m, Tr); RD7510007 (BL 20.1 cm, Tr, Kangkar)
- (186) *Priacanthus tayenus* Richardson. 2. RD7206041 (BL 21.0 cm, 304a, 47-49 m, Tr); RD7510008 (BL 16.1 cm, Tr, Kangkar)
- (187) *Pseudopriacanthus nipponius* (Cuvier). 3. RD7109006 (BL 14.8 cm, 909a, 144-160 m, Tr); RD7302026 (BL 22.5 cm, 1097a, 94-110 m, VL); RD7302031 (BL 19.1 cm, 1097c, 100-104 m, Hand-line)

53. Family Glaucosomidae

- (188) *Glaucosoma burgeri* Richardson. 1. RD7508003 (BL 36.3 cm, SCS, VL)
- (189) *Glaucosoma fauvelii* Sauvage. 2. RD7109002 (BL 12.4 cm, 808b, 114-116 m, Tr); RD7109003 (BL 11.2 cm, 808b, 114-116 m, Tr)
- (190) *Glaucosoma scapulare* Macleay. 1. RD7209117 (BL 31.5 cm, S1917c, 60-70 m, Tr)

54. Family Serranidae

- (191) *Anthias manadensis* Bleeker. 1. RD7210070 (BL 4.4 cm, 304b, 62-66 m, Tr)
- (192) *Anthias* sp. 1. RD7210050 (BL 5.2 cm, 204d, 60-63 m, Tr)
- (193) *Anyperodon leucogrammicus* (Valenciennes). 1. RD7303001 (BL 27.0 cm, Jurong Mkt)
- (194) *Cephalopholis aurantius* (Valenciennes). 3. RD7302033 (BL 38.0 cm, 997b, 82-94 m, VL); RD7302035 (BL 25.0 cm, 997b, 82-94 m, VL); RD7304033 (BL 27.6 cm, around 615a, VL)
- (195) *Cephalopholis cyanostigama* (Valenciennes). 1. RD7303002 (BL 27.5 cm, Jurong Mkt)
- (196) *Cephalopholis miniatus* (Forskål). 1. RD7303004 (BL 24.5 cm, Jurong Mkt)
- (197) *Cephalopholis pachycentrum* (Valenciennes). 2. RD7209082 (BL 19.8 cm, 210c, 56-59 m, BLL); RD7210063 (BL 4.7 cm, 204d, 63-64 m, Tr)
- (198) *Cephalopholis* sp. 1. RD7302018 (BL 20.0 cm, 1097a, 104 m, VL)
- (199) *Cephalopholis* sp. 2. RD7506009 (BL 27.2 cm, SCS, VL); RD7506013 (BL 31.8 cm, SCS, VL)
- (200) *Cephalopholis* sp. 1. RD7507008 (BL = 24.2 cm, SCS, VL)
- (201) *Cephalopholis* s. 2. RD7507012 (BL 25.8 cm, SCS, VL); RD7506031 (BL 29.4 cm, SCS, VL).
- (202) *Cromileptes altivelis* (Valenciennes). 1. RD7407001 (BL 17.1 cm, Kangkar Mkt)
- (203) *Diploprion bifasciatum* Kuhl & van Hasselt. 3. RD7210034 (BL 12.2 cm, 204d, 59-60 m, Tr); RD7309037 (BL 16.4 cm, 204d, 64-65 m, Tr); RD7309033 (BL 18.7 cm, 204d, 64-65 m, Tr)
- (204) *Epinephelus amblycephalus* (Bleeker). 1. RD7302032 (BL 40.5 cm, 1097c, 100-104m, VL)
- (205) *Epinephelus areolatus* (Forskål). 2. RD7206033 (BL 30.4 cm, 304a, 47-49 m, Tr); RD7206074 (BL 20.0 cm, 702b, 52-53 m, BLL).
- (206) *Epinephelus bleekeri* (Vaillant & Bocourt). 3. RD7302021 (BL 40.0 cm, 1097a, 104 m, VL); RD7308006 (BL 22.0 cm, 311a, 32-36 m, Tr); RD7310011 (BL 18.0 cm, 311a, 32-34 m, Tr)
- (207) *Epinephelus chlorostigma* (Valenciennes). 1. RD7302012 (BL 40.3 cm, 997b, 84-110 m, VL)
- (208) *Epinephelus fasciatomaculatus* (Peters). 2. RD7308005 (BL 18.4 cm, 311a, 32-36 m, Tr); RD7308014 (BL 13.8 cm, 311a, 36-38 m, Tr).
- (209) *Epinephelus fasciatus* (Forskål). 2. RD7210077 (BL 14.6 cm, Andaman Sea, VL); RD7506024 (BL 24.2 cm, S.C.S., VL)
- (210) *Epinephelus grammicus* (Day). 1. RD7401021 (BL 24.5 cm, 1595a, 36-39 m, Tr)

- (211) *Epinephelus heniochus* Fowler. 6. RD7206076 (BL 30.0 cm, 702b, 52-53 m, BLL); RD7206087 (BL 14.0 cm, 303d, 50-59 m, Tr); RD7210060 (BL 10.7 cm, 204d, 64-66 m, Tr); RD7407005 (BL 38.0 cm, Jurong Mkt); RD7407006 (BL 23.2 cm, Jurong Mkt); RD7407007 (BL 20.4 cm, Jurong Mkt)
- (212) *Epinephelus latifasciatus* (Temminck & Schlegel). 1. RD7304026 (BL 19.0 cm, 616a, 44-50 m, Tr)
- (213) *Epinephelus maculatus* (Bloch). 2. RD7209116 (BL 40.3 cm, S1917c, 60-70 m, Tr); RD7209116a, (BL 45.0 cm, S1917c, 60-70 m, Tr)
- (214) *Epinephelus medurensis* (Günther). 2. RD7304011 (BL 26.4 cm, 615a, 36-43 m, VL); RD7304032 (BL 29.2 cm, 615a, VL)
- (215) *Epinephelus megachir* (Richardson). 1. RD6908017 (BL 21.5 cm, Jurong Mkt)
- (216) *Epinephelus moara* (Temminck & Schlegel). 1. RD7503002 (BL 18.4 cm, Changi sea enclosure, Bubu)
- (217) *Epinephelus morrhua* (Valenciennes). 3. RD7302013 (BL 33.0 cm, 997b, 84-110 m, VL); RD7507011 (BL 45.0 cm, S.C.S. VL); RD7507013 (BL 32.2 cm, S.C.S. VL)
- (218) *Epinephelus sexfasciatus* (Valenciennes). 2. RD7206075 (BL 20.8 cm, 702b, 52-53 m, BLL); RD7306011 (BL 14.1 cm, 514b, 39-43 m, Tr)
- (219) *Epinephelus* sp. 2. RD7302017 (BL 55.0 cm, 1097a, 104m, VL); RD7303003 (BL 29.0 cm, Jurong Mkt)
- (220) *Epinephelus* sp. 3. RD7506018 (BL 32.4 cm, S.C.S. VL); RD7506019 (BL 29.4 cm, S.C.S., VL); RD7506020 (BL 30.2 cm, S.C.S. VL)
- (221) *Epinephelus tauvina* (Forskål). 1. RD7206030 (BL 51.0 cm, 304a, 47-49 m, Tr)
- (222) *Epinephelus undulosus* (Quoy & Gaimard). 1. RD7304028 (BL 44.6 cm, 413d, 65-77 m, Tr)
- (223) *Mustelichthys* sp. 1. RD7402005 (BL 8.5 cm, 699c, 57-62 m, Tr)
- (224) *Plectropomus leopardus* (Lacepède). 1. RD7209054 (BL 54.2 cm, 304b, 66-67 m, Tr)
- (225) *Plectropomus maculatus* (Bloch). 1. RD7206029 (BL 48.0 cm, 304a, 47-49 m, Tr)
- (226) *Pseudolates* sp. 1. RD7402008 (BL 11.5 cm, 997a, 120 m, VL)
- (227) *Serranus* sp. 1. RD7507014 (BL 10.6 cm, S.C.S. VL)
- (228) *Variola louti* (Forskål). 2. RD7506017 (BL 14.6 cm, S.C.S. VL); RD7506021 (BL 25.4 cm, S.C.S. VL)

55. Family Sciaenidae

- (229) *Chrysochir aureus* (Richardson). 2. RD7310055 (BL 24.7 cm, 311a, 30-31 m, Tr); RD7310056 (BL 23.7 cm, do)

- (230) *Johnieops vogleri* (Bleeker). 5. RD7212046 (BL 16.4 cm, 1595a, 38-39m, Tr); RD7212047 (BL 19.5 cm, 1595a, 38-39m, Tr); RD7306012 (BL 12.0 cm, 514b, 39-43m, Tr); RD7306013 (BL 16.9 cm, 514b, 39-43 m, Tr); RD7310018 (BL 16.4 cm, 311a, 30-32 m, Tr)
- (231) *Johnius belangerii* (Cuvier). 8. RD7307006 (BL 12.4 cm, Malacca, Baby trawl); RD7307007 (BL 9.4 cm, do); RD7307008 (BL 9.1 cm, Malacca, Baby trawl); RD7307009 (BL 8.8 cm, do); RD7307010 (BL 7.6 cm, do); RD7308019 (BL 12.0 cm, 204b, 40 m, Tr); RD7310016 (BL 16.8 cm, 311a, 30-32 m, Tr); RD7310017 (BL 16.0 cm, do)
- (232) *Johnius dussumieri* (Valenciennes). 4. RD7308015 (BL 14.2 cm, 204b, 40 m, Tr); RD7308016 (BL 12.7 cm, do); RD7308017 (BL 11.4 cm, 204b, 40 m, Tr); RD7308018 (BL 11.1 cm, 204b, 40 m, Tr)
- (233) *Nibea acuta* (Tang). 1. RD7211009 (BL 17.8 cm, 211c, 36-37 m, Tr)
- (234) *Nibea semifasciata* Chu, Lo & Wu. 1. RD7310019 (BL 14.3 cm, 311a, 30-32 m, Tr)
- (235) *Otolithoides biauritus* (Cantor). 1. RD7401018 (BL 49.8 cm, 1595a, 37 m, Tr)
- (236) *Otolithes ruber* (O. argenteus? Schneider). 2. RD7307002 (BL 7.4 cm, Malacca, Baby trawl); RD7307003 (BL 6.7 cm, Malacca, Baby trawl)
- (237) *Panna microdon* (Bleeker). 1. RD7307012 (BL 5.7 cm, Malacca, Baby Trawl)
- (238) *Pennahia argentata* (Houttuyn). 1. RD7209074 (BL 21.0 cm, 310a, 68-70 m, BLL)
- (239) *Pennahia macrocephalus* (Tang). 6. RD7308020 (BL 11.7 cm, 204b, 40m, Tr); RD7308021 (BL 11.4 cm, do); RD7310024 (BL 15.2 cm, 311a, 30-32 m, Tr); RD7310025 (BL 13.3 cm, 311a, 30-32 m, Tr); RD7310026 (BL 14.0 cm, do); RD7310027 (BL 13.7 cm, do)
- (240) *Pennahia macrophthalmus* (Bleeker). 5. RD7212048 (BL 17.0 cm, 1595a, 38-39 m, Tr); RD7212049 (BL 16.5 cm, 1595a, 38-39 m, Tr); RD7307011 (BL 9.6 cm, Malacca, Baby Trawl); RD7310028 (BL 15.2 cm, 311a, 30-32 m, Tr); RD7310029 (BL 15.0 cm, do)
- (241) *Pennahia pawak* (Lin). 5. RD7209018 (BL 15.4 cm, 104d, 30-40 m, Tr); RD7310020 (BL 15.7 cm, 311a, 30-32 m, Tr); RD7310021 (BL 17.5 cm, do); RD7310022 (BL 15.9 cm, do); RD7310023 (BL 15.6 cm, do)
- (242) *Protonibea diacanthus* (Lacepède). 1. RD7210049 (BL 32.5 cm, 204d, 62-66 m, Tr)
- (243) *Protonibea miichthioides* (Chu, Lo & Wu). 1. RD7401017 (BL 37.3 cm, 1595a, 37 m, Tr)
- (244) *Pterotolithus maculatus* (Cuvier). 2. RD7401010 (BL 43.7 cm, 1595a, 35-38 m, Tr); RD7401011 (BL 38.9 cm, do)

56. Family Kyphosidae

- (245) *Kyphosus lembus* (Cuvier). 3. RD7303006 (BL 13.0 cm, 204d, 60-64m, Sc); RD7303009 (BL 11.8 cm, do); RD7303010 (BL 13.4 cm, do)

(246) *Proteracanthus sarissophorus* (Cantor). 3. RD7211011 (BL 25.3 cm, 211c, 36-37 m, Tr); RD7401001 (BL 21.0 cm, 300b, 40-54 m, Tr); RD7401002 (BL 17.5 cm, do)

57. Family Gerridae

(247) *Gerres filamentosus* Cuvier. 2. RD7212008 (BL 17.0 cm, 898c, 46-48m, Tr); RD7212009 (BL 18.9 cm, 898c, 46-48 m, Tr)

(248) *Gerres oyena* (Forskål). 2. RD7209022 (BL 13.5 cm, 104d, 30-40 m, Tr); RD7209022a (BL 11.3 cm, 104d, 30-40 m, Tr)

(249) *Pentaprion longimanus* (Cantor). 2. RD7209066 (BL 9.4 cm, 304b, 66-67 m, Tr); RD7210002 (BL 10.0 cm, 204b, 55-64 m, Tr)

58. Family Sparidae

(250) *Argyrops spinifer* (Forskål). 3. RD7206059 (BL 30.0 cm, 303d, 50-59 m, Tr); RD7212006 (BL 13.7 cm, 898c, 46-48 m, Tr); RD7302010 (BL 5.0 cm, 591a, 66-76 m, Tr)

59. Family Lethrinidae

(251) *Lethrinus choerorhynchus* (Bloch & Sch.). 1. RD7302020 (BL 46.0 cm, 1097a, 104 m, VL)

(252) *Lethrinus lentjan* (Lacepède). 1. RD7206032 (BL 24.0 cm, 304a, 47-49 m, Tr)

(253) *Lethrinus microdon* (Valenciennes). 1. RD7506016 (BL 37.4 cm, S.C.S., VL)

(254) *Lethrinus miniatus* (Schneider). 2. RD7206020 (BL 45.2 cm, 304a, 47-49 m, Tr); RD7209091 (BL 41.5 cm, S1917c, 60-70 m, Tr)

(255) *Lethrinus nebulosus* (Forskål). 4. RD7209102 (BL 45.5 cm, S1917c, 60-70 m, Tr); RD7209102a (BL 45.0 cm, S1917c, 60-70 m, Tr); RD7209102b (BL 48.0 cm, S1917c, 60-70 m, Tr); RD7509010 (BL 13.6 cm, Changi)

(256) *Lethrinus nematocanthus* Bleeker. 2. RD7206068 (BL 18.6 cm, 303d, 50-59 m, Tr); RD7210004 (BL 9.8 cm, 204b, 55-64 m, Tr)

(257) *Lethrinus obsoletus* (Forskål). 1. RD7209101 (BL 23.2 cm, S1917c, 60-70 m, Tr)

60. Family Lutjanidae

(258) *Aphareus rutilans* Cuvier. 2. RD7302028 (BL 67.6 cm, 1097a, 94-110 m, VL); RD7312003 (BL 64.2 cm, 997a, 85-103 m, VL)

(259) *Aprion virescens* Valenciennes. 2. RD7304009 (BL 66.4 cm, 709d, 102-104 m, VL); RD7506028 (BL 45.0 cm, S.C.S., VL)

(260) *Etelis carbunculus* Valenciennes. 1. RD7304004 (BL 39.0 cm, 709d, 96-200 m, VL)

(261) *Etelis marshi* (Jenkins). 2. RD7506012 (BL 32.8 cm, SCS, VL); RD7508002 (BL 42.4 cm, SCS, VL)

(262) *Glabrilutjanus nematophorus* (Bleeker). 1. RD7209095 (BL 31.2 cm, S1917c, 60-70 m, Tr)



- (263) *Lutjanus altifrontalis* Chan. 10. RD7110006 (BL 40.4 cm, 411b, 66-67 m, Tr); RD7110010 (BL 14.1 cm, 309b, 66-68 m, Tr); RD7110011 (BL 15.8 cm, 309b, 66-68 m, Tr); RD7110012 (BL 15.4 cm, 309b, 66-68 m, Tr); RD7206024 (BL 36.0 cm, 304a, 47-49m, Tr); RD7209100 (BL 39.2 cm, S1917c, 60-70 m, Tr); RD7309036 (BL 33.0 cm, 304b, 66 m, Tr); RD7310014 (BL 9.9 cm, 311a, 32-34 m, Tr); RD7310048 (BL 19.2 cm, 311a, 32-34 m, Tr); RD7310049 (BL 15.3 cm, 311a, 32-34 m, Tr)
- (264) *Lutjanus argentimaculatus* (Forskål). 2. RD7206026 (BL 52.0 cm, 304a, 47-49 m, Tr); RD7209113 (BL 37.0 cm, S1917c, 60-70 m, Tr)
- (265) *Lutjanus bohar* (Forskål). 3. RD7209096 (BL 29.2 cm, S1917c, 60-70 m, Tr); RD7209096a (BL 33.0 cm, S1917c, 60-70 m, Tr); RD7304008 (BL 36.6 cm, 709d, 60-68 m, VL)
- (266) *Lutjanus gibbus* (Forskål). 2. RD7506029 (BL 25.8 cm, SCS, VL); RD7506030 (BL 26.0 cm, SCS, VL)
- (267) *Lutjanus janthinuropterus* (Bleeker). 3. RD7110007 (BL 27.8 cm, 310b, 46-48 m, Tr); RD7209055 (BL 38.4 cm, 304b, 66-67 m, Tr); RD7211007 (BL 25.0 cm, 311a, 39 m, Tr)
- (268) *Lutjanus johni* (Bloch). 1. RD7206027 (BL 48.0 cm, 304a, 47-49 m, Tr)
- (269) *Lutjanus kasmira* (Forskål). 3. RD7209092 (BL 16.0 cm, S1917c, 60-70 m, Tr); RD7209092a (BL 13.5 cm, S1917c, 60-70 m, Tr); RD7210037 (BL 18.8 cm, 204d, 58-60 m, Tr)
- (270) *Lutjanus lineolatus* (Rüppell). 4. RD7206064 (BL 11.6 cm, 304a, 47-49m, Tr); RD7210017 (BL 12.4 cm, 204b, 56-60 m, Tr); RD7210080 (BL 15.9 cm, Andaman Sea, VL); RD7510012 (BL 11.4 cm, Tr, Kangkar Mkt)
- (271) *Lutjanus lutjanus* Bloch. 2. RD7209060 (BL 18.1 cm, 304b, 66-67 m, Tr); RD7209081 (BL 20.8 cm, 210c, 64-68 m, BLL)
- (272) *Lutjanus malabaricus* (Bloch). 1. RD7209097 (BL 32.2 cm, S1917c, 60-70 m, Tr)
- (273) *Lutjanus malabaricus* (Bloch & Schneider). 2. RD7312002 (BL 35.4 cm, 1097c, 90-100 m, VL); RD7402007 (BL 36.6 cm, 1197a, 105-110 m, VL)
- (274) *Lutjanus monostigma* (Cuvier). 1. RD7310041 (BL 21.4 cm, 311a, 31-33 m, Tr)
- (275) *Lutjanus russelli* (Bleeker). 2. RD7311001 (BL 23.4 cm, 599c, 63-68 m, Tr); RD7311002 (BL 21.5 cm, do)
- (276) *Lutjanus sanguineus* (Cuvier). 5. RD7110008 (BL 17.0 cm, 309b, 66-68 m, Tr); RD7110009 (BL 17.2 cm, 309b, 66-68 m, Tr); RD7110013 (BL 40.5 cm, 309b, 66-68 m, Tr); RD7206025 (BL 54.6 cm, 304a, 47-49 m, Tr); RD7310050 (BL 19.5 cm, 311a, 32-34 m, Tr)
- (277) *Lutjanus sebae* (Cuvier). 3. RD7110014 (BL 31.5 cm, 309b, 66-68 m, Tr); RD7206028 (BL 47.0 cm, 304a, 47-49 m, Tr); RD7209094 (BL 28.4 cm, S1917c, 60-70 m, Tr)
- (278) *Lutjanus* sp. 2. RD7507005 (BL 33.4 cm, SCS, VL); RD7507006 (BL 26.8 cm, SCS, VL)

- (279) *Lutjanus vitta* (Quoy et Gaimard). 2. RD7206004 (BL 20.0 cm, 304a, 49 m, Tr); RD7209093 (BL 23.0 cm, S1917c, 60-70 m, Tr)
- (280) *Paracaesio kusakari* Abe. 1. RD7304005 (BL 39.4 cm, 709d, 96-200 m, VL)
- (281) *Paracaesio xanthurus* (Bleeker). 3. RD7506025 (BL 25.4 cm, SCS, VL); RD7506026 (BL 24.0 cm, SCS, VL); RD7506027 (BL 28.2 cm, SCS, VL)
- (282) *Pinjalo pinjalo* (Bleeker). 7. RD7308018 (BL 11.1 cm, 204d, 62-66 m, Tr); RD7309008 (BL 18.4 cm, 304b, 67 m, Tr); RD7309009 (BL 14.2 cm, do); RD7309010 (BL 13.6 cm, do); RD7309011 (BL 16.1 cm, do); RD7309012 (BL 15.0 cm, do); RD7402010 (BL 52.0 cm, 997a, 95-100 m, VL)
- (283) *Pristipomoides auriculla* (Jordon, Evermann & Tanaka). 3. RD7506001 (BL 28.0 cm, SCS, VL); RD7506004 (BL 27.8 cm, SCS, VL); RD7606005 (BL 30.2 cm, SCS, VL)
- (284) *Pristipomoides filamentosus* (Valenciennes). 8. RD7210076 (BL 22.6 cm, Andaman Sea, VL); RD7302015 (BL 43.1 cm, 997a, 85-96 m, VL); RD7302030 (BL 35.2 cm, 1097c, 98-100 m, VL); RD7304002 (BL 37.6 cm, 709d, 96-108 m, VL); RD7402028 (BL 28.9 cm, 1197a, 105-130 m, VL); RD7402029 (BL 28.9 cm, do); RD7402030 (BL 31.8 cm, do); RD7506008 (BL 16.4 cm, SCS, VL)
- (285) *Pristipomoides flavipinnis* Shinohara. 3. RD7304001 (BL 34.4 cm, 709d, 94-96 m, VL); RD7506003 (BL 38.8 cm, SCS, VL); RD7506010 (BL 31.8 cm, SCS, VL)
- (286) *Pristipomoides multidens* (Day). 14. RD7206073 (BL 49.0 cm, 702c, 73-75 m, BLL); RD7309025 (BL 29.0 cm, 204d, 65-66 m, Tr); RD7309045 (BL 14.6 cm, 204d, 64 m, Tr); RD7402022 (BL 22.7 cm, 698d, 85 m, Tr); RD7402023 (BL 23.8 cm, 698d, 85 m, Tr); RD7402024 (BL 26.9 m, 698d, 85 m, Tr); RD7402025 (BL 22.7 cm, 698d, 85 m, Tr); RD7402026 (BL 24.5 cm, 698d, 85 m, Tr); RD7402027 (BL 32.0 cm, 698d, 85 m, Tr); RD s 7403 (BL ca 70 cm, 1197a, 105-130 m, VL); RD s 7404 (BL 58.0 cm, do); RD7407003 (BL 44.5 cm, Jurong Mkt, Tr); RD7407004 (BL 55.3 cm do) RD7506033 (BL 39.4 cm, SCS, VL)
- (287) *Pristipomoides sieboldii* (Bleeker). 3. RD7304010 (BL 35.0 cm, 709d, 96-116 m, VL); RD7506006 (BL 37.8 cm, SCS, VL); RD7506007 (BL 35.6 cm, SCS, VL)
- (288) *Pristipomoides typus* Bleeker. 17. RD7209079 (BL 41.8 cm, 310a, 70-74 m, BLL); RD7209080 (BL 21.2 cm, 210c, 64-68 m, Tr); RD7308001 (BL 18.0 cm, 304b, 63-64 m, Tr); RD7309026 (BL 29.3 cm, 204d, 65-66 m, Tr); RD7309034 (BL 14.2 cm, 304b, 63-66 m, Tr); RD7402015 (BL 20.4 cm, do); RD7402016 (BL 25.2 cm, do); RD7402017 (BL 23.3 cm, do); RD7402018 (BL 23.0 cm, do); RD7402019 (BL 26.9 cm, do); RD7402020 (BL 26.5 cm, do); RD7402021 (BL 30.9 cm, do); RD s 7405 (BL ca 53.0 cm, 1197a, 105-130 m, VL); RD s 7406 (BL 41.6 cm, do); RD7407002 (BL 51.2 cm, Jurong Mkt, Tr); RD7507009 (BL 55.2 cm, SCS, VL)
- (289) *Symphorus nematophorus* (Bleeker). 1. RD7206078 (BL 48.3 cm, 304c, 47-48 m, Tr)

- (290) *Tangia carnolabrum* Chan. 3. RD7302027 (BL 45.0 cm, 1097a, 94-110 m, VL); RD7402006 (BL 41.6 cm, 1197c, 112-130 m, VL); RD7508005 (BL 41.2 cm, SCS, VL)
- (291) *Tropidinius amoenus* (Snyder). 2. RD7506014 (BL 24.8 cm, SCS, VL); RD7508001 (BL 23.8 cm, SCS, VL)
- (292) *Tropidinius zonatus* (Valenciennes). 1. RD7506032 (BL 38.6 cm, SCS, VL)

61. Family Nemipteridae

- (293) *Nemipterus bathybius* Snyder. 2. RD7302007 (BL 13.1 cm, 591a, 78-100 m, Tr); RD7302008 (BL 12.1 cm, do)
- (294) *Nemipterus bleekeri* (Day). 4. RD7302004 (BL 15.8 cm, 591a, 78-100 m, Tr); RD7302005 (BL 14.2 cm, 591a, 78-100 m, Tr); RD7304027 (BL 19.1 cm, 413d, 65-77 m, Tr); RD7308004 (BL 19.5 cm, 304b, 63-64 m, Tr);
- (295) *Nemipterus delagoae* Smith. 2. RD7302006 (BL 12.6 cm, 591a, 78-100 m, Tr); RD7312005 (BL 23.5 cm, BW 285 g, 599c, 61-63 m, Tr)
- (296) *Nemipterus gracilis* (Bleeker). 1. RD7205003 (BL 16.8 cm, 413d, 67-74 m, Shrimp Tr)
- (297) *Nemipterus japonicus* (Bloch). 6. RD7104001 (BL 19.4 cm, 405d, 83 m, Tr); RD7211012 (BL 18.5 cm, 110d, 39-40 m, Tr); RD7310032 (BL 17.0 cm, 311a, 30-32 m, Tr); RD7310033 (BL 15.7 cm, do); RD7310034 (BL 14.0 cm, do); RD7310035 (BL 14.6 cm, do)
- (298) *Nemipterus marginatus* (Valenciennes). 5. RD7211005 (BL 11.0 cm, 209b, 38-40 m, Tr); RD7309020 (BL 18.2 cm, 304b, 67 m, Tr); RD7309021 (BL 12.8 cm, do); RD7309022 (BL 12.0 cm, do); RD7309023 (BL 12.0 cm, do);
- (299) *Nemipterus mesoprion* (Bleeker). 5. RD7309024 (BL 12.7 cm, 304b, 67 m, Tr); RD7309060 (BL 11.5 cm, 204d, 64-67 m, Tr); RD7310002 (BL 14.0 cm, 211c, 33 m, Tr); RD7310003 (BL 11.2 cm, do); RD7310004 (BL 10.4 cm, do)
- (300) *Nemipterus nematophorus* (Bleeker). 6. RD7205001 (BL 16.5 cm, 413d, 67-74 m, Shrimp Tr); RD7205002 (BL 13.1 cm, 413d, 67-74 m, Shrimp Tr); RD7309013 (BL 15.2 cm, 304b, 67 m, Tr); RD7309014 (BL 16.6 cm, do); RD7309061 (BL 13.3 cm, 204d, 64-67 m, Tr); RD7309062 (BL 10.7 cm, do)
- (301) *Nemipterus nemurus* (Bleeker). 6. RD7211004 (BL 14.3 cm, 209b, 38-40 m, Tr); RD7308003 (BL 17.0 cm, 304b, 63-64 m, Tr); RD7309015 (BL 14.1 cm, 304b, 67 m, Tr); RD7309042 (BL 14.0 cm, 204d, 62-65 m, Tr); RD7309043 (BL 17.4 cm, do); RD7309044 (BL 17.2 cm, do)
- (302) *Nemipterus peronii* (Valenciennes). 6. RD7104002 (BL 20.0 cm, 405d, 83 m, Tr); RD7204002 (BL 16.7 cm, 404c, 58-67 m, Tr); RD7206003 (BL 21.5 cm, 304a, 49 m, Tr); RD7209112 (BL 20.6 cm, S1917c, 60-70 m, Tr); RD7209112a (BL 19.0 cm, S1917c, 60-70 m, Tr); RD7510011 (BL 16.1 cm, Jurong Mkt)

- (303) *Nemipterus* sp. 1. RD7507004 (BL 16.2 cm, SCS, VL)
- (304) *Nemipterus sumbawensis* (Bleeker)? 2. RD7204003 (BL 14.9 cm, 404c, 58-67 m, Tr); RD7204004 (BL 17.9 cm, 404c, 58-67 m, Tr)
- (305) *Nemipterus tambuloides* (Bleeker). 6. RD7204005 (BL 15.3 cm, 404c, 58-67 m, Tr); RD7204006 (BL 15.4 cm, 404c, 58-67 m, Tr); RD7309016 (BL 19.7 cm, 304b, 67 m, Tr); RD7309017 (BL 18.1 cm, do); RD7309018 (BL 16.5 cm, do); RD7309019 (BL 12.9 cm, do)
- (306) *Nemipterus tolu* (Valenciennes). 6. RD7204001 (BL 19.4 cm, 404c, 58-67 m, Tr); RD7308002 (BL 19.0 cm, 304b, 63-64 m, Tr); RD7309040 (BL 18.2 cm, 204d, 62-65 m, Tr); RD7309041 (BL 20.2 cm, do); RD7310005 (BL 17.7 cm, 211c, 33 m, Tr); RD7310006 (BL 16.3 cm, do)

62. Family Pentapodidae

- (307) *Gnathodentex mossambicus* Smith. 1. RD7302011 (BL 27.3 cm, 997b, 84-101m, VL)
- (308) *Gymnocranius elongatus* Senta. 28. RD7110001 (BL 18.1 cm, 310c, 67-74m, Tr); RD7110002 (BL 16.3 cm, 310c, 67-74m, Tr); RD.t.7101 & 7102 (BL 20.7 & 17.9 cm, 310c, 67-74m, Tr); RD.d.7101 (BL 13.2 cm, 310c, & 411b, 67-83m, Tr); RD.d.7102 (BL 15.8 cm, do); RD.d.7103 (BL 17.0 cm, do); RD.d.7104 (BL 16.5 cm, do); RD.d.7105 (BL 12.0 cm, do); RD.d.7106 (BL 18.1 cm, do); RD.s.7101 (BL 17.8 cm, 310c & 411b, 67-74m & 67-83m); RD.s.7102 (BL 16.6 cm, do); RD.s.7103 (BL 17.2 cm, do); RD.s.7104 (BL 17.9 cm, do); RD.s.7105 (BL 18.1 cm, do); RD.s.7106 (BL 18.1 cm, do); RD.s.7107 (BL 16.7 cm, do); RD.s.7108 (BL 16.6 cm, do); RD.s.7109 (BL 16.4 cm, do); RD.s.7110 (BL 16.4 cm, do); RD.s.7111 (BL 16.2 cm, do); RD.s.7112 (BL 17.9 cm, do); RD.s.7113 (BL 17.1 cm, do); RD.s.7201 (204b,d, 58-61m, Tr); RD.s.7202 (BL 18.4 cm, 204b,d, 58-61m, Tr); RD.s.7203 (BL 16.1 cm, 204b, d, 58-61m, Tr); RD7206053 (BL 16.0 cm, 304c, 47-48m, Tr); RD7209099 (BL 21.0 cm, S1917c, 60-70m, Tr); RD7209099a (BL 20.6 cm, do)
- (309) *Gymnocranius griseus* (Schlegel). 41. RD7110003 (BL 11.6 cm, 310c, 67-74m, Tr); RD7110004 (BL 17.0 cm, 310c, 67-74m, Tr); RD7110005 (BL 19.1 cm, 310c, 67-74m, Tr); RD.d.7107 (BL 20.0 cm, 310c & 411b, 67-83 m, Tr); RD.d.7108 (BL 20.0 cm, do); RD.d.7109 (BL 19.0 cm, do); RD.d.7110 (BL 21.1 cm, do); RD.d.7111 (BL 20.1 cm, do); RD.d.7112 (BL 12.7 cm, do); RD.d.7113 (BL 20.2 cm, do); RD.d.7114 (BL 19.7 cm, do); RD.d.7115 (BL 14.5 cm, do); RD.d.7116 (BL 13.8 cm, do); RD.d.7117 (BL 19.2 cm, do); RD.d.7118 (BL 20.0 cm, do); RD.d.7119 (BL 24.0 cm, do); RD.d.7120 (BL 19.0 cm, do); RD.d.7121 (BL 14.0 cm, do); RD.d.7122 (BL 16.6 cm, do); RD.d.7123 (BL 12.4 cm, do); RD.d.7124 (BL 12.6 cm, do); RD.d.7125 (BL 13.2 cm, do); RD.d.7126 (BL 15.0 cm, do); RD.d.7127 (BL 10.7 cm, do); RD.s.7114 (BL 17.2 cm, 310c & 411b, 67-83m, Tr); RD.s.7115 (BL 18.7 cm, do); RD.s.7116 (BL 17.3 cm, do); RD.s.7117 (BL 15.2 cm, do); RD.s.7118 (BL 15.0 cm, do); RD.s.7119 (BL 16.6 cm, do); RD.s.7120 (BL 16.1 cm, do); RD.t.7103 (BL 17.2 cm, 310c, 67-74m, Tr); RD.s.7204 (BL ?, 204b, d, 58-61m, Tr); RD.s.7205 (BL 21.1 cm, 204b, d, 58-61m, Tr); RD.s.7206 (BL 16.8 cm, do); RD.s.7207 (BL 15.8 cm, do); RD.s.7208 (BL 16.3 cm, do); RD7206022 (BL 31.4 cm, 304a, 47-49m, Tr); RD7206036 (BL 22.6 cm, 304a, 47-49m, Tr); RD7302016 (BL 40.1 cm, 997b, 88-90m, VL); RD7311010 (BL 33.7 cm, 997a, 92-114m, VL)

- (310) *Gymnocranius japonicus* Akazaki. 1. RD7506002 (BL 37.2 cm, SCS, VL)
- (311) *Gymnocranius* sp. 2. RD7302014 (BL 25.6 cm, 997a, 85-96m, VL); RD7402012 (BL 24.2 cm, 997a, 95-100 m, VL)
- (312) *Pentapodus setosus* (Valenciennes). 4. RD7206043 (BL 15.0 cm, 304a, 47-49m, Tr); RD7209021 (BL 12.8 cm, 104d, 39-46m, Tr); RD7210020 (BL 19.3 cm, 204b, 58-63m, Tr); RD7510001 (BL 13.1 cm, Tr, Kangkar Mkt).
- (313) *Taius tumifrons* (Temminck & Schlegel). 1. RD7109001 (BL 12.9 cm, 909a, 144-160m, Tr)

63. Family Caesionidae

- (314) *Caesio caerulaureus* Lacepède. 3. RD6908013 (BL 21.2 cm, Jurong Mkt); RD6908014 (BL 21.7 cm, Jurong Mkt); RD7509011 (BL 18.9 cm, Jurong Mkt)
- (315) *Caesio chrysozonus* Cuvier. 2. RD7206047 (BL 9.8 cm, 304a, 47-49 m, Tr); RD7509017 (BL 21.8 cm, Jurong Mkt)
- (316) *Caesio diagramma* Bleeker. 6. RD6908002 (BL 19.2 cm, Jurong Mkt); RD6908003 (BL 19.0 cm, do); RD6911002 (BL 18.4 cm, Changi Mkt); RD7210079 (BL 15.3 cm, Andaman Sea, VL); RD7510003 (BL 19.7 cm, Jurong Mkt); RD7510013 (BL 18.8 cm, Jurong Mkt)
- (317) *Caesio erythrogaster* Cuvier. 4. RD6908028 (BL 20.8 cm, Jurong Mkt); RD7209057 (BL 24.1 cm, 304b, 66-67 m, Tr); RD7211008 (BL 23.8 cm, 311a, 30-31 m, Tr); RD7509013 (BL 37.5 cm, Jurong Mkt)
- (318) *Caesio lunaris* Cuvier. 1. RD7510014 (BL 22.2 cm, Jurong Mkt.)
- (319) *Caesio* sp. 1. RD7509015 (BL 21.4 cm, Jurong Mkt)
- (320) *Caesio xanthonotus* Bleeker. 1. RD7509016 (BL 23.2 cm, Jurong Mkt)

64. Family Pomadasysidae

- (321) *Plectorhynchus crassispina* (Rüppell). 1. RD6908018 (BL 26.3 cm, Jurong Mkt)
- (322) *Plectorhynchus pictus* (Thunberg). 5. RD6911001 (BL 12.6 cm, 204a, 40-50m, Tr); RD7206035 (BL 21.8 cm, 304a, 47-49 m, Tr); RD7209115 (BL 44.0 cm, S1917c, 60-70m, Tr); RD7209115a (BL 29.3 cm, S1917c, 60-70m, Tr); RD7210028 (BL 14.8 cm, 204d, 61-64 m, Tr)
- (323) *Plectorhynchus reticulatus* (Günther). 3. RD7209111 (BL 29.0 cm, S1017c, 60-70m, Tr); RD7209111a (BL 30.4 cm, S1917c, 60-70m, Tr); RD7209111b (BL 31.0 cm, S1917c, 60-70m, Tr)
- (324) *Pomadasys maculatus* (Bloch). 1. RD7212029 (BL 15.8 cm, 1594b, 50-55m, Tr)
- (325) *Scolopsis eriomma* Jordan & Richardson. 3. RD7210078 (BL 23.6 cm, Andaman Sea, VL); RD7312001 (BL 21.4 cm, 1097a, 92-100 m, VL); RD7312004 (BL 22.2 cm, do)
- (326) *Scolopsis phaeops* (Bennett). 1. RD7212007 (BL 26.4 cm, 898c, 46-48 m, Tr)

- (327) *Scolopsis taeniopterus* (Cuvier). 2. RD7206009 (BL 15.0 cm, 304a, 49m, Tr); RD7209036 (BL 17.0 cm, 304b, 62-64m, Tr)
- (328) *Scolopsis temporalis* (Valenciennes). 2. RD7209098 (BL 23.2 cm, S1917c, 60-70m, Tr); RD7209098a (BL 23.7 cm, S1917c, 60-70 m, Tr)
- (329) *Scolopsis vosmeri* (Bloch). 2. RD7206050 (BL 13.4 cm, 304a, 47-49m, Tr); RD7310040 (BL 17.9 cm, 311a, 31-33 m, Tr)
- (330) *Scolopsis* sp. 3. RD7206065 (BL 18.0 cm, 303d, 50-59m, Tr); RD7302009 (BL 11.2 cm, 591b, 66-76m, Tr); RD7401023 (BL 15.4 cm, 599c, 66-76 m, Tr)

65. Family Theraponidae

- (331) *Therapon jarbua* (Forsk.) 1. RD7209071 (BL 23.6 cm, 310a, 70-74m, BLL)
- (332) *Therapon theraps* (Cuvier). 4. RD7209072 (BL 5.8 cm, 310a, 70-74m, under coconut shell along current rip); RD7209072 a-e (BL 5.8 cm, do); RD7212039 (BL 16.4 cm, 1595a, 38-39m, Tr); RD7212040 (BL 16.6 cm, 1595a, 38-39m, Tr)

66. Family Cirrhithidae

- (333) *Cirrhitichthys aureus* (Schlegel). 3. RD7206064 (BL 7,6 cm, 303d, 50-59m, Tr); RD7206079 (BL 7.6 cm, 303d, 50-59m, Tr); RD7210061 (BL 8.2 cm, 204d, 63-64m, Tr)

Suborder TRACHININA

67. Family Parapercidae

- (334) *Parapercis filamentosa* (Steindachner). 5. RD7308011 (BL 13.3 cm, 204b, 40m, Tr); RD7308012 (BL 11.7 cm, do); RD7308013 (BL 11.4 cm, do); RD7308014 (BL 9.8 cm, do); RD7310062 (BL 13.4 cm, 210a, 40-49m, Tr)
- (335) *Parapercis pulchella* (Schlegel). 3. RD7209064 (BL 12.0 cm, 304b, 66-67m, Tr); RD7210015 (BL 12.6 cm, 204b, 56-60m, Tr); RD7304016 (BL 10.8 cm, 616a, 44-50m, Tr)
- (336) *Parapercis* sp. 1. RD7507007 (BL 27.2 cm, SCS, VL)
- (337) *Parapercis xanthozona* (Bleeker). 1. RD7210013 (BL 13.2 cm, 311a, 32-34m, Tr)

68. Family Champsodontidae

- (338) *Champsodon capensis* Regan. 1. RD7309054 (BL 6.8 cm, 204d, 64-67m, Tr)

Suborder URANOSCOPINA

69. Family Uranoscopidae

- (339) *Uranoscopus oligolepis* Bleeker. 2. RD7209040 (BL 7.0 cm, 304b, 62-64m, Tr); RD7210055 (BL 9.0 cm, 204d, 64-66m, Tr)

Suborder CALLIONYMINA

70. Family Callionymidae

- (340) *Dactylopus dactylopus* (Valenciennes). 3. RD7210041 (BL 12.5 cm, 204d, 62-64m, Tr); RD7210044 (BL 11.0 cm, 204d, 63-66m, Tr); RD7304015 (BL 10.2 cm, 616c, 44-52m, Tr)

Suborder AMMODYTIDA

71. Family Ammodytidae

- (341) *Bleekeria viridianguilla* (Fowler). 5. RD7403001 (BL 13.2 cm, Kangkar Mkt; Tr); RD7403002 (BL 13.1 cm, do); RD7403003 (BL 12.3 cm, do); RD7403004 (BL 12.9 cm, do); RD7403005 (BL 11.7 cm, do)

Suborder BLENNIINA

72. Family Blenniidae

- (342) *Blennid* sp. 1. RD7506034 (BL 9.1 cm, fish stomach).  
(343) *Xiphasia setifer* Swainson. 1. RD7210069 (BL 42.6 cm, AL 6.2 cm, 204d, 62-64m, Tr)

Suborder OPHIDIINA

73. Family Brotulidae

- (344) *Sirembo* sp. 1. RD7311006 (BL 15.1 cm, 599c, 64m, Tr)

Suborder GOBIINA

74. Family Eliotridae

- (345) *Oxymetopon* sp. 1. RD7210053 (BL 6.8 cm, 204d, 64-66m, Tr)

75. Family Gobiidae

- (346) *Oxyurichthys* sp. 1. RD7210043 (BL 13.6 cm, 204d, 62-64m, Tr)  
(347) *Pseudapocryptes lanceolatus* (Bloch & Schneider). 6. RD7309001 (BL 11.3 cm, Kukup, Johore, Bag net?); RD7309002 (BL 11.3 cm, do); RD7309003 (BL 10.4 cm, do); RD7309004 (BL 11.2 cm, do); RD7309005 (BL 9.5 cm, do); RD7309006 (BL 10.7 cm, do)



Suborder POMACENTRINA

76. Family Pomacentridae

(348) *Daya jerdoni* (Day). 1. RD7310015 (BL 7.8 cm, 311a, 32-34m, Tr)

(349) *Daya* sp. 1. RD7206018 (BL 12.0 cm, 304a, 49m, Tr)

Suborder LABRINA

77. Family Labridae

(350) *Cheilinus diagramma* (Lacepède). 1. RD7304021 (BL 15.5 cm, 616a, 44-50m, Tr)

(351) *Choerodon robustus* Günther. 1. RD7311009 (BL 27.2 cm, 997a, 92-114m, VL)

(352) *Choerodon schoenleini* (Valenciennes). 2. RD6908020 (BL 16.2 cm, Jurong Mkt); RD7206019 (BL 52.0 cm, 304a, 47-49 m, Tr)

(353) *Xiphocheilus typus* Bleeker. 3. RD7210024 (BL 10.4 cm, 204b, 67-70m, Tr); RD7210071 (BL 9.9 cm, 204b, 59-69m, Tr); RD7210073 (BL 9.8 cm, 204d, 61-64m, Tr)

78. Family Scaridae

(354) *Callyodon apridentatus* Smith. 1. RD7206062 (BL 43.0 cm, 303d, 50-59m, Tr)

Suborder CHAETODONTINA

79. Family Monodactylidae

(355) *Monodactylus argenteus* (Linnaeus). 1. RD6908012 (BL 12.2 cm, Jurong Mkt)

80. Family Ehippidae

(356) *Ehippus orbis* (Bloch). 3. RD7211001 (BL 12.3 cm, 209b, 38-40m, Tr); RD7212056 (BL 16.2 cm, 1595a, 40-41m, Tr); RD7212057 (BL 16.2 cm, 1595a, 40-41m, Tr)

81. Family Drepanidae

(357) *Drepane punctata* (Linnaeus). 3. RD7209033 (BL 12.0 cm, 304b, 62-64m, Tr); RD7212055 (BL 11.2 cm, 1595a, 40-41m, Tr); RD7301001 (BL 30.0cm, 1595a, 34-38m, Tr)

82. Family Platacidae

- (358) *Platax batavianus* Cuvier. 5. RD7206051 (BL 36.0 cm, 304c, 47-48m, Tr); RD7209114 (BL 37.5 cm, S1917c, 60-70m, Tr); RD7209114a, (BL 42.0 cm, S1917c, 60-70m, Tr); RD7210032 (BL 10.7 cm, 204d, 60-62 m, Tr); RD7210051 (BL 10.6 cm, 204d, 62-66m, Tr)

83. Family Chaetodontidae

- (359) *Chaetodontoplus melanosoma* Bleeker. 2. RD7210014 (BL 14.0 cm, 204b, 56-60m, Tr); RD7310010 (BL 16.0 cm, 211c, 33m, Tr)
- (360) *Chaetodontops collaris* (Bloch). 3. RD7212021 (BL 12.5 cm, 1095a, Dip net); RD7311011 (BL 13.0 cm, 997a, 92-114m, Dip net); RD7311012 (BL 12.7 cm, do)
- (361) *Coradion chrysozonus* (Cuvier). 2. RD7206067 (BL 12.2 cm, 304c, 47-48m, Tr); RD7310012 (BL 13.7 cm, 311a, 32-34m, Tr)
- (362) *Coradion fulvocinctus* Tanaka. 3. RD7206056 (BL 13.6 cm, 304c, 47-48m, Tr); RD7309030 (BL 12.6 cm, 304b, 63-66m, Tr); RD7309031 (BL 9.8 cm, do)
- (363) *Euxiphipops sexstriatus* (Cuvier). 1. RD7206021 (BL 34.2 cm, 304a, 47-49m, Tr)
- (364) *Heniochus acuminatus* (Linnaeus). 2. RD7206034 (BL 16.8 cm, 304a, 47-49m, Tr); RD7209058 (BL 17.4 cm, 204d, 63-65m, Tr)
- (365) *Parachaetodon ocellatus* (Cuvier). 1. RD7206049 (BL 12.4 cm, 304a, 47-49m, Tr)
- (366) *Pomacanthus annularis* (Bloch). 2. RD7308007 (BL 24.0 cm, 311a, 32-36m, Tr); RD7310043 (BL 22.8 cm, 311a, 31-33m, Tr)
- (367) *Pomacanthus imperator* (Bloch). 1. RD7210062 (BL 18.2 cm, 204d, 63-64m, Tr)

84. Family Zanclidae

- (368) *Zanclus cornutus* (Linnaeus). 1. RD7310057 (BL 9.1 cm, 311a, 34m, Tr)

85. Family Acanthuridae

- (369) *Acanthurus* sp. 1. RD7304022 (BL 22.3 cm, 616a, 44-50m, Tr)
- (370) *Naso tuberosus* Lacepède. 1. RD7304023 (BL 33.5 cm, 616a, 44-50m, Tr)

Suborder SIGANINA

86. Family Siganidae

- (371) *Signatus canaliculatus* (Mungo Park. Blkr). 1. RD6908001 (BL 15.0 cm, Jurong Mkt)

- (372) *Siganus javus* (Linnaeus). 4. RD6908019 (BL 18.9 cm, Jurong Mkt); RD7310037 (BL 19.7 cm, 311a, 30-40m, Tr); RD7310038 (BL 19.9 cm, do); RD7310039 (BL 16.7 cm, do)
- (373) *Siganus oramin* (Bloch et Schneider). 2. RD7206012 (BL 15.0 cm, 304a, 49m, Tr); RD7210013 (BL 17.8 cm, 204b, 56-60m, Tr)

Order TETRAODONTIDA

Suborder BALISTINA

87. Family Triacanthidae

- (374) *Triacanthus oxycephalus* Bleeker. 1. RD7212041 (BL 14.6 cm, 1595a, 38-39m, Tr)
- (375) *Triacanthus* sp. (A). 2. RD7206066 (BL 15.4 cm, 303d, 50-59m, Tr); RD7209061 (BL 16.0 cm, 304b, 66-67m, Tr)
- (376) *Triacanthus* sp. (B). 1. RD7211003 (BL 12.0 cm, 209b, 38-40m, Tr)

88. Family Balistidae

- (377) *Abalistes stellaris* (Bloch). 3. RD7206002 (BL 26.0 cm, 304a, 49m, Tr); RD7304007 (BL 33.4 cm, 709d, 96-100m, Tr); RD7310036 (BL 6.0 cm, 311a, 30-34m, Tr)
- (378) *Balistes fraenatus* Latreille. 1. RD7304013 (BL 18.4 cm, 616c, 44-52m, Tr)
- (379) *Balistes* sp. 1. RD7506022 (BL 25.8 cm, SCS, VL)
- (380) *Balistes viridescens* Bloch et Schneider. 1. RD7308008 (BL 35.2 cm, 311a, 32-36m, Tr)
- (381) *Canthidermis rotundatus* (Proce). 1. RD7212022 (BL 6.5 cm, 1095a, Dip net)

89. Family Aluteridae

- (382) *Aluterus monoceros* (Linnaeus). 4. RD7201001 (BL 42.5 cm, 204d, 64-70m, Tr); RD7206013 (BL 14.0 cm, 304a, 49m, Tr); RD7209052 (BL 11.8 cm, 204d, 63-65m, Tr); RD7209059 (BL 36.2 cm, 304b, 66-67m, Tr)
- (383) *Aluterus scriptus* (Forster). 1. RD7212025 (BL 27.5 cm, 1095a, Dip net)
- (384) *Monacanthus chinensis* (Bleeker). 2. RD7310058 (BL 17.4 cm, 311a, 34m, Tr); RD7509005 (BL 16.6 cm, SCS, VL)
- (385) *Monacanthus macrurus* Bleeker. 2. RD7206017 (BL 6.8 cm, 304a, 49m, Tr); RD7210005 (BL 14.6 cm, 204b, 74-92m, Tr)
- (386) *Paramonacanthus curtiorhynchus* Bleeker. 2. RD7206016 (BL 9.2 cm, 304a, 49m, Tr); RD7304018 (BL 9.3 cm, 616a, 44-50m, Tr)
- (387) *Pseudalterus nasicornis* (Temminck & Schlegel). 2. RD7212070 (BL 11.0 cm, 1494c, 58-64m, Tr); RD7212073 (BL 10.9 cm, 1494c, 65-66m, Tr)

90. Family Psilocephalidae

- (388) *Psilocephalus barbatus* (Gray). 2. RD7002001 (BL 16.6 cm, 304c, 45-70m, Tr);  
RD7109011 (BL 16.1 cm, 708a, 102-104 m, Tr)

Suborder OSTRACIONTINA

91. Family Ostraciontidae

- (389) *Rhynchostracion nasus* (Bloch). 1. RD7206055 (BL 19.4 cm, 304c, 47-48m, Tr)  
(390) *Tetrosomus gibbosus* (Linnaeus). 1. RD7209051 (BL 13.0 cm, 204d, 63-65m, Tr)

Suborder TETRAODONTINA

92. Family Lagocepharidae

- (391) *Amblyrhynchotes florealis* (Cope). 3. RD7210012 (BL 15.8 cm, 204b, 54-64m, Tr); RD7306009 (BL 5.2 cm, 514b, 39-43m, Tr); RD7306010 (BL 5.4 cm, do)  
(392) *Gastrophysus lunaris* (Bloch). 1. RD7206071 (BL 26 cm, 702b, 52-53m, BLL)  
(393) *Gastrophysus sceleratus* (Gmelin). 1. RD7206014 (BL 11.3 cm, 304a, 49m, Tr)  
(394) *Gastrophysus spadiceus* (Richardson). 1. RD7206086 (BL 12.4 cm, 303d, 50-59m, Tr)

93. Family Tetraodontidae

- (395) *Arothron aerostaticus* (Jenyns). 1. RD7210064 (BL 7.0 cm, 204d, 62-64m, Tr)  
(396) *Arothron immaculatus* (Bloch). 1. RD7209039 (BL 13.8 cm, 304b, 62-64m, Tr)  
(397) *Arothron stellatus* (Bloch). 2. RD7206060 (BL 28.0 cm, 303c, 50-59m, Tr); RD7209048 (BL 13.2 cm, 204d, 63-65m, Tr)

94. Family Diodontidae

- (398) *Chilomycterus orbicularis* (Bloch). 1. RD7209049 (BL 10.1 cm, 204d, 63-65m, Tr)  
(399) *Diodon holacanthus* Linnaeus. 1. RD7209050 (BL 8.3 cm, 204d, 63-65m, Tr)  
(400) *Diodon hystrix* Linnaeus. 1. RD7212024 (BL 15.6 cm, 1095a, Dip net)

Order COTTIDA

95. Family Scorpaenidae

- (401) *Hypodytes carinatus* (Bloch et Schneider). 1. RD7304017 (BL 6.6 cm, 616a, 44-50m, Tr)
- (402) *Pterois russelli* Bennet. 2. RD7206010 (BL 15.0 cm, 304a, 49m, Tr); RD7210054 (BL 11.3 cm, 204d, 64-66m, Tr)
- (403) *Scorpaenopsis gibbosa* (Bloch). 1. RD7210065 (BL 11.7 cm, 204d, 62-64m, Tr)
- (404) *Scorpaenopsis oxycephalus* (Bleeker). 2. RD7210035 (BL 14.8 cm, 204d, 59-60m, Tr); RD7210036 (BL 24.5 cm, 204d, 58-60m, Tr)
- (405) *Scorpaenopsis* sp. 1. RD7507015 (BL 19.4 cm, SCS, VL)

96. Family Synanceidae

- (406) *Inimicus barbatus* (De Vis). 2. RD7210022 (BL 18.0 cm, 204b, 58-63m, Tr); RD7210039 (BL 12.1 cm, 204d, 62-64m, Tr)
- (407) *Inimicus cuvieri* (Gray). 2. RD7311007 (BL 15.4 cm, 599c, 64m, Tr); RD7212072 (BL 11.9 cm, 1494c, 65-66m, Tr)
- (408) *Minous trachycephalus* (Bleeker). 1. RD7304020 (BL 8.5 cm, 616a, 44-50m, Tr)

97. Family Congiopodidae

- (409) *Cottapistus cottoides* (Cuvier). 1. RD7310061 (BL 7.8 cm, 210a, 32-50m, Tr)
- (410) *Cottapistus* sp. 1. RD7304025 (BL 7.7 cm, 616a, 44-50m, Tr)

98. Family Platycephalidae

- (411) *Cociella crocodila* (Tilesius). 2. RD7209056 (BL 35.0 cm, 304b, 66-67m, Tr); RD7210040 (BL 34.8 cm, 204d, 62-64m, Tr)
- (412) *Grammoplites scaber* (Linnaeus). 1. RD7209015 (BL 18.6 cm, 104d, 30-40m, Tr)
- (413) *Repotrudis rodericensis* (Valenciennes). 1. RD7210016 (BL 15.8 cm, 204b, 56-60m, Tr)
- (414) *Rogadius asper* (Valenciennes). 2. RD7210046 (BL 12.4 cm, 204d, 62-64m, Tr); RD7210067 (BL 10.2 cm, 204d, 62-64m, Tr)
- (415) *Platycephalus indicus* (Linnaeus). 1. RD7502001 (BL 31.8 cm, off Bedok, Kelong)

99. Family Triglidae

- (416) *Lepidotrigla spiloptera* Günther. 2. RD7209065 (BL 11.6 cm, 304b, 66-67m, Tr); RD7209118 (BL 11.7 cm, 304b, 66-67m, Tr)

100. Family Peristediidae

(417) *Satyrichthys riéffeli* (Kaup). 4. RD7104003 (BL 14.8 cm (excl. rostrum), 608d, 134-140 m, Tr); RD7104004 (BL 13.0 cm, 608d, 134-140m, Tr); RD7104005 (BL 13.7 cm, 608d, 134-140m, Tr); RD7109010 (BL 18.8 cm, 808c, 134-148m, Tr)

101. Family Cephalacanthidae

(418) *Dactyloptena orientalis* (Cuvier). 1. RD7210033 (BL 12.4 cm, 204d, 60-62m, Tr)

Order ECHENEIDA

102. Family Echeneidae

(419) *Echeneis naucrates* Linnaeus. 1. RD7206052 (BL 42.0 cm, 304c, 47-48m, Tr)

Order PLEURONECTIDA

Suborder PSETTODINA

103. Family Psettodidae

(420) *Psettodes erumei* (Schneider). 1. RD7206031 (BL 25.4 cm, 304a, 47-49m, Tr)

Suborder PLEURONECTINA

104. Family Citharidae

(421) *Brachypleura novae-zeelandiae* Günther. 3. RD7210011 (BL 8.8 cm, 204b, 54-64m, Tr); RD7210074 (BL 8.5 cm, 204b, 54-64m, Tr); RD7210075 (BL 8.5 cm, 204b, 54-64m, Tr)

105. Family Bothidae

(422) *Asterorhombus intermedius* (Bleeker). 1. RD7210010 (BL 9.4 cm, 204b, 54-64m, Tr)

(423) *Grammatobothus polyophthalmus* (Bleeker). 2. RD7206008 (BL 12.5 cm, 304a, 49m); RD7209035 (BL 12.0 cm, 304b, 62-64m, Tr)

(424) *Pseudorhombus dupliciocellatus* Regan. 2. RD7206006 (BL 18.5 cm, 304a, 49m, Tr); RD7209027 (BL 21.0 cm, 304b, 62-64m, Tr)

(425) *Pseudorhombus oligodon* (Bleeker). 2. RD7212058 (BL 16.5 cm, 1595a, 40-41m, Tr); RD7212059 (BL 16.6 cm, 1595a, 40-41m, Tr)

106. Family Pleuronectidae

(426) *Samaris cristatus* Gray. 1. RD7206048 (BL 13.8 cm, 304a, 47-49m, Tr)

Suborder SOLEINA

107. Family Soleidae

(427) *Aesopia cornuta* Kaup. 1. RD7304014 (BL 10.3 cm, 616c, 44-52m, Tr)

108. Family Cynoglossidae

(428) *Cynoglossus oligolepis* (Bleeker). 2. RD7308025 (BL 17.2 cm, 204b, 40m, Tr);  
RD7308026 (BL 14.8 cm, do)

(429) *Cynoglossus robustus* Günther. 3. RD7212052 (BL 18.0 cm, 1595a, 40-43m,  
Tr); RD7212067 (BL 30.0 cm, 1595a, 40-44m, Tr); RD7212068 (BL 30.0  
cm, 1595a, 40-44m, Tr)

Order LOPHIIDA

109. Family Lophiidae

(430) *Lophiomus setigerus* (Vahl). 1. RD7210045 (BL 10.4 cm, 204d, 63-66m, Tr)

110. Family Antennariidae

(431) *Antennarius hispidus* (Bloch & Schneider). 1. RD7304024 (BL 10.4 cm, 616a,  
44-50m, Tr)

111. Family Oncocephalidae

(432) *Halieutea stellata* (Vahl). 1. RD7210023 (BL 8.8 cm, 204b, 67-70m, Tr)

(433) *Halieutea* sp. 4. RD7212075 (BL 13.2 cm, 1494c, 66-80m, Tr); RD7311003  
(BL 13.4 cm, 599c, 64m, Tr); RD7311004 (BL 13.4 cm, do); RD7311005  
(BL 14.2 cm, do)









