

Appendix 10.2 Commercial Value of Fisheries Species

Group	Family	Scientific Name	Commercial Value
Fish	Antennariidae	<i>Antennarius striatus</i>	Nil
Fish	Apogonidae	<i>Apogonichthyoides cathetogramma</i>	Nil
Fish	Apogonidae	<i>Ostorhinchus fasciatus</i>	Low
Fish	Apogonidae	<i>Ostorhinchus kiensis</i>	Nil
Fish	Apogonidae	<i>Ostorhinchus pleuron</i>	Nil
Fish	Bothidae	<i>Arnoglossus tenuis</i>	Low
Fish	Bothidae	<i>Crossorhombus azureus</i>	Nil
Fish	Callionymidae	<i>Callionymus curvicornis</i>	Nil
Fish	Callionymidae	<i>Dactylopus dactylopus</i>	Nil
Fish	Carangidae	<i>Alepes kleinii</i>	Low
Fish	Carangidae	<i>Decapterus maruadsi</i>	Low
Fish	Carangidae	<i>Trachinotus blochii</i>	Medium
Fish	Chaetodontidae	<i>Roa modesta</i>	Nil
Fish	Cynoglossidae	<i>Cynoglossus arel</i>	High
Fish	Cynoglossidae	<i>Cynoglossus microlepis</i>	Low
Fish	Dactylopteridae	<i>Dactyloptena orientalis</i>	Low
Fish	Dasyatidae	<i>Telatrygon zugei</i>	Low
Fish	Dorosomatidae	<i>Amblygaster sirm</i>	Low
Fish	Dorosomatidae	<i>Nematalosa japonica</i>	Low
Fish	Dorosomatidae	<i>Sardinella jussieu</i>	Low
Fish	Engraulidae	<i>Stolephorus commersonnii</i>	Low
Fish	Engraulidae	<i>Thryssa dussumieri</i>	Low
Fish	Gerreidae	<i>Gerres filamentosus</i>	Low
Fish	Gerreidae	<i>Gerres limbatus</i>	Low
Fish	Gerreidae	<i>Gerres oyena</i>	Low
Fish	Gobiidae	<i>Oxyurichthys auchenolepis</i>	Nil
Fish	Haemulidae	<i>Diagramma pictum</i>	High
Fish	Haemulidae	<i>Parapristipoma trilineatum</i>	Low
Fish	Haemulidae	<i>Plectorhinchus cinctus</i>	Medium
Fish	Labridae	<i>Parajulis poecilepterus</i>	Nil
Fish	Labridae	<i>Stethojulis terina</i>	Nil
Fish	Leiognathidae	<i>Deveximentum insidiator</i>	Low
Fish	Leiognathidae	<i>Equulites leuciscus</i>	Low
Fish	Leiognathidae	<i>Leiognathus berbis</i>	Low
Fish	Leiognathidae	<i>Leiognathus brevirostris</i>	Medium
Fish	Leiognathidae	<i>Leiognathus equula</i>	Low
Fish	Leiognathidae	<i>Leiognathus ruconius</i>	Low
Fish	Leiognathidae	<i>Nuchequula blochii</i>	Nil
Fish	Leiognathidae	<i>Nuchequula nuchalis</i>	Medium
Fish	Leiognathidae	<i>Photopectoralis bindus</i>	Low
Fish	Lutjanidae	<i>Lutjanus russellii</i>	High
Fish	Monacanthidae	<i>Monacanthus chinensis</i>	Low
Fish	Monacanthidae	<i>Paramonacanthus japonicus</i>	Nil
Fish	Monacanthidae	<i>Paramonacanthus sulcatus</i>	Low
Fish	Mugilidae	<i>Mugil cephalus</i>	Low
Fish	Mullidae	<i>Parupeneus biaculeatus</i>	Nil
Fish	Mullidae	<i>Parupeneus ciliatus</i>	Medium
Fish	Mullidae	<i>Parupeneus spilurus</i>	Medium

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Group	Family	Scientific Name	Commercial Value
Fish	Mullidae	<i>Upeneus luzonius</i>	Low
Fish	Mullidae	<i>Upeneus sulphureus</i>	Low
Fish	Mullidae	<i>Upeneus tragula</i>	Medium
Fish	Muraenidae	<i>Gymnothorax reevesii</i>	Medium
Fish	Muraenidae	<i>Strophidon sathete</i>	Low
Fish	Nemipteridae	<i>Nemipterus japonicus</i>	Low
Fish	Pinguipedidae	<i>Parapercis snyderi</i>	Nil
Fish	Platycephalidae	<i>Inegocia japonica</i>	Low
Fish	Platycephalidae	<i>Platycephalus indicus</i>	High
Fish	Plotosidae	<i>Plotosus lineatus</i>	Low
Fish	Pomacentridae	<i>Neopomacentrus bankieri</i>	Nil
Fish	Pomacentridae	<i>Neopomacentrus cyanomos</i>	Nil
Fish	Sciaenidae	<i>Johnius belangerii</i>	Low
Fish	Sciaenidae	<i>Johnius distinctus</i>	Low
Fish	Sciaenidae	<i>Pennahia aneus</i>	Low
Fish	Sciaenidae	<i>Pennahia argentata</i>	Medium
Fish	Sciaenidae	<i>Pennahia pawak</i>	Low
Fish	Scorpaenidae	<i>Parascorpaena aurita</i>	Nil
Fish	Scorpaenidae	<i>Scorpaenopsis cirrosa</i>	High
Fish	Scorpaenidae	<i>Scorpaenopsis neglecta</i>	High
Fish	Scorpaenidae	<i>Scorpaenopsis papuensis</i>	Low
Fish	Scorpaenidae	<i>Scorpaenopsis possi</i>	Low
Fish	Scorpaenidae	<i>Scorpaenopsis vittapinna</i>	Low
Fish	Sebastidae	<i>Sebastiscus marmoratus</i>	High
Fish	Sebastidae	<i>Sebastiscus tertius</i>	High
Fish	Serranidae	<i>Cephalopholis boenak</i>	Medium/High
Fish	Serranidae	<i>Epinephelus awoara</i>	High
Fish	Serranidae	<i>Epinephelus bleekeri</i>	High
Fish	Serranidae	<i>Epinephelus bruneus</i>	High
Fish	Serranidae	<i>Epinephelus coioides</i>	High
Fish	Siganidae	<i>Siganus fuscescens</i>	Medium
Fish	Soleidae	<i>Aseraggodes kobensis</i>	Nil
Fish	Sparidae	<i>Acanthopagrus chinshira</i>	High
Fish	Sparidae	<i>Acanthopagrus latus</i>	High
Fish	Sparidae	<i>Evynnis cardinalis</i>	Medium
Fish	Sparidae	<i>Pagrus major</i>	Medium
Fish	Sparidae	<i>Rhabdosargus sarba</i>	Medium
Fish	Sparidae	<i>Sparus aurata</i>	Low
Fish	Sphyraenidae	<i>Sphyraena putnamae</i>	Medium
Fish	Synanceiidae	<i>Trachicephalus uranoscopus</i>	Low
Fish	Synodontidae	<i>Saurida elongata</i>	Low
Fish	Synodontidae	<i>Saurida tumbil</i>	Low
Fish	Synodontidae	<i>Trachinocephalus myops</i>	Low
Fish	Tetraodontidae	<i>Arothron hispidus</i>	Nil
Fish	Tetraodontidae	<i>Lagocephalus spadiceus</i>	Nil
Fish	Tetraodontidae	<i>Lagocephalus wheeleri</i>	Nil
Fish	Tetraodontidae	<i>Takifugu flavipterus</i>	Nil
Fish	Tetraodontidae	<i>Takifugu poecilonotus</i>	Nil

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Group	Family	Scientific Name	Commercial Value
Fish	Trichiuridae	<i>Lepturacanthus savala</i>	Low
Crustacean	Calappidae	<i>Calappa capellonis</i>	Nil
Crustacean	Calappidae	<i>Calappa philargius</i>	Low
Crustacean	Portunidae	<i>Charybdis (Archias) truncata</i>	Nil
Crustacean	Portunidae	<i>Charybdis (Charybdis) anisodon</i>	Nil
Crustacean	Portunidae	<i>Charybdis (Charybdis) feriata</i>	High
Crustacean	Portunidae	<i>Charybdis (Charybdis) hellerii</i>	Nil
Crustacean	Portunidae	<i>Charybdis (Charybdis) lucifer</i>	Low
Crustacean	Parthenopidae	<i>Cryptopodia fornicata</i>	Nil
Crustacean	Xanthidae	<i>Demania scaberrima</i>	Nil
Crustacean	Dorippidae	<i>Dorippe quadridens</i>	Nil
Crustacean	Dorippidae	<i>Dorippoides facchino</i>	Nil
Crustacean	Parthenopidae	<i>Enoplolambrus laciniatus</i>	Nil
Crustacean	Portunidae	<i>Eodemus hastatoides</i>	Nil
Crustacean	Squillidae	<i>Erugosquilla woodmasoni</i>	High
Crustacean	Euryplacidae	<i>Eucrate alcocki</i>	Nil
Crustacean	Euryplacidae	<i>Eucrate crenata</i>	Nil
Crustacean	Euryplacidae	<i>Eucrate tripunctata</i>	Nil
Crustacean	Galenidae	<i>Galene bispinosa</i>	Nil
Crustacean	Galenidae	<i>Halimede ochtodes</i>	Nil
Crustacean	Squillidae	<i>Harpisquilla harpax</i>	High
Crustacean	Epiplatidae	<i>Hyastenus diacanthus</i>	Nil
Crustacean	Dromiidae	<i>Lauridromia dehaani</i>	Nil
Crustacean	Penaeidae	<i>Metapenaeus affinis</i>	High
Crustacean	Majidae	<i>Micippa thalia</i>	Nil
Crustacean	Portunidae	<i>Monomia haani</i>	Nil
Crustacean	Squillidae	<i>Oratosquilla oratoria</i>	High
Crustacean	Penaeidae	<i>Penaeus merguensis</i>	High
Crustacean	Penaeidae	<i>Penaeus monodon</i>	High
Crustacean	Portunidae	<i>Podophthalmus vigil</i>	Nil
Crustacean	Portunidae	<i>Portunus pelagicus</i>	High
Crustacean	Portunidae	<i>Portunus sanguinolentus</i>	High
Crustacean	Portunidae	<i>Thalamita sima</i>	Nil
Cephalopod	Sepiidae	<i>Sepia aculeata</i>	Low
Cephalopod	Sepiidae	<i>Sepia esculenta</i>	Low
Cephalopod	Sepiidae	<i>Sepia pharaonis</i>	Low
Cephalopod	Sepiidae	<i>Sepia recurvirostra</i>	Low
Cephalopod	Loliginidae	<i>Sepioteuthis lessoniana</i>	Low
Other	Ophiasteridae	<i>Ophiaster armatus</i>	Nil
Other	Oreasteridae	<i>Anthenea pentagonula</i>	Nil
Other	Pectinidae	<i>Mimachlamys crassicostata</i>	Nil

Notes:

(1) For commercial value: High (> 108 HK\$/kg); Medium (74 – 108 HK\$/kg); Low (< 74 HK\$/kg); and 'Nil' indicates non-commercially targeted species or no commercial value evaluated.

(2) Commercial value referred to FMO, the following approved EIA reports and publication, FishBase and price of similar species:

- Lai, N.W. (2023). Hong Kong Market Marine Fish. Hua Qianshu Publishing Co., Ltd., p. 440.
- CEDD (2022). New Contaminated Sediment Disposal Facility to the West of Lamma Island - Approved EIA Report. Prepared by ERM-HK Ltd for CEDD, The Government of Hong Kong Special Administrative Region. (AEIAR-241/2022)
- CLP (2018). Hong Kong Offshore LNG Terminal - Approved EIA Report. Prepared by ERM-HK Ltd for CLP Power Hong Kong

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Group	Family	Scientific Name	Commercial Value
Limited. (AEIAR-218/2018) <ul style="list-style-type: none"> <li data-bbox="191 218 1377 275">• AAHK (2014). Expansion of Hong Kong International Airport into a Three-Runway System - Approved EIA Report. Prepared by ERM-HK Ltd for Airport Authority Hong Kong. (AEIAR-185/2014) 			