

7. COLOUR PLATES

The colour plates are arranged by major geographical marine areas, in order to facilitate their use by field workers. The colour paintings were carried out under the supervision of the author by the following three illustrators:

1. R. Swainston, Perth, Australia
2. M. Thompson, Perth, Australia
3. P. Lastrico, FAO, Rome.

The numbers in brackets following the species names indicate the respective illustrator.

WESTERN ATLANTIC

Fishing Areas 31, 41

PLATE I

- 1 Apsilus dentatus (1)
- 1a Apsilus dentatus (juvenile) (1)
- 2 Etelis oculatus (1)
- 3 Lutjanus ambiguus
- 4 Lutjanus analis (1)

PLATE II

- 5 Lutjanus apodus (1)
- 6 Lutjanus buccanella (1)
- 7 Lutjanus campechanus (1)
- 8 Lutjanus cyanopterus (1)

PLATE III

- 9 Lutjanus griseus (grey variety) (3)
- 9a Lutjanus griseus (red variety) (1)
- 10 Lutjanus jocu (1)
- 11 Lutjanus mahogoni (1)

PLATE IV

- 12 Lutjanus purpureus (1)
- 13 Lutjanus synagris (shallow-water variety) (1)
- 13a Lutjanus synagris (deep-water variety) (1)
- 14 Lutjanus vivanus (1)

PLATE V

- 15 Ocyurus chrysurus (1)
- 16 Pristipomoides aquilonaris (1)
- 17 Pristipomoides freemani (1)
- 18 Pristipomoides macrophthalmus (1)
- 19 Rhomboplites aurorubens (1)

EASTERN ATLANTIC

Fishing Areas 34, 47

PLATE VI

- 20 Apsilus fuscus (1)
- 21 Lutjanus agennes (1)
- 22 Lutjanus dentatus (1)
- 23 Lutjanus endecacanthus (1)
- 24 Lutjanus fulgens (1)

PLATE VII

- 25 Lutjanus goreensis (1)

EASTERN PACIFIC

Fishing Areas 77, 87

PLATE VII

- 26 Hoplopagrus guntheri (1)
- 27 Lutjanus aratus (shallow-water variety) (1)
- 27a Lutjanus aratus (deep-water variety) (1)

PLATE VIII

- 28 Lutjanus argentiventris (1)
- 29 Lutjanus colorado (1)
- 30 Lutjanus guttatus (1)
- 31 Lutjanus inermis (1)

PLATE IX

- 32 Lutjanus jordani (1)
- 33 Lutjanus novemfasciatus (1)
- 34 Lutjanus peru (1)
- 35 Lutjanus viridis (1)

INDO-WEST PACIFIC

Fishing Areas 51, 57, 61, 71, 77, 81

PLATE X

- 36 Aphareus furcatus (2)
- 37 Aphareus rutilans (1)
- 38 Aprion virescens (1)
- 39 Etelis carbunculus (2)
- 40 Etelis coruscans (1)

PLATE XI

- 41 Etelis radiosus (1)
- 42 Lipocheilus carnolabrum (2).
- 43 Lutjanus adetii (1)
- 44 Lutjanus argentimaculatus (deep-water) (1)
- 44a Lutjanus argentimaculatus (juvenile) (1)
- 44b Lutjanus argentimaculatus (subadult - inshore) (1)

PLATE XII

- 45 Lutjanus bengalensis (2)
46 Lutjanus biguttatus (2)
47 Lutjanus bitaeniatus (1)
47a Lutjanus bitaeniatus (juvenile) (1)
48 Lutjanus bohar (2)

PLATE XIII

- 49 Lutjanus boutton (1)
50 Lutjanus carponotatus (1)
51 Lutjanus coeruleolineatus (2)
52 Lutjanus decussatus (2)

PLATE XIV

- 53 Lutjanus dodecacanthoides (1)
54 Lutjanus ehrenbergii (2)
55 Lutjanus erythropterus (1)
55a Lutjanus erythropterus (juvenile) (1)
56 Lutjanus fulviflamma (1)

PLATE XV

- 57 Lutjanus fulvus (2)
58 Lutjanus fuscescens (1)
58a Lutjanus fuscescens (juvenile) (1)
59 Lutjanus gibbus
59a Lutjanus gibbus (juvenile) (1)

PLATE XVI

- 60 Lutjanus goldiei
60a Lutjanus goldiei (barred variety) (1)
60b Lutjanus goldiei (black variety) (1)
61 Lutjanus guilcheri (2)

PLATE XVII

- 62 Lutjanus johnii (1)
63 Lutjanus kasmira (2)
64 Lutjanus lemniscatus (1)
64a Lutjanus lemniscatus (juvenile) (1)
65 Lutjanus lunulatus (1)

PLATE XVIII

- 66 Lutjanus lutjanus (1)
67 Lutjanus madras (2)
68 Lutjanus malabaricus (1)
68a Lutjanus malabaricus (juvenile) (1)
69 Lutjanus maxweberi (juvenile) (1)

PLATE XIX

- 70 Lutjanus mizenkoi (1)
71 Lutjanus monostigma (2)
72 Lutjanus notatus (= L. duodecemlineatus) (2)
73 Lutjanus quinquelineatus (2)

PLATE XX

- 74 Lutjanus rivulatus (2)
74a Lutjanus rivulatus (juvenile) (1)
75 Lutjanus russelli (Indian Ocean) (1)
75a Lutjanus russelli (Pacific) (1)
75b Lutjanus russelli (juvenile S.W. Pacific) (1)
75c Lutjanus russelli (juvenile-N.W. Pacific) (1)

PLATE XXI

- 76 Lutjanus sanguineus (2)
77a Lutjanus sebae (1)
77a Lutjanus sebae (juvenile) (1)
77b Lutjanus sebae (subadult) (1)
78 Lutjanus semicinctus (1)

PLATE XXII

- 79 Lutjanus stellatus (1)
80 Lutjanus timorensis (1)
80a Lutjanus timorensis (juvenile) (1)
81 Lutjanus vitta (1)
81a Lutjanus vitta (juvenile)

PLATE XXIII

- 82 Macolor macularis (3)
82a Macolor macularis (juvenile) (3)
83 Macolor niger (1)
83a Macolor niger (juvenile) (1)
84 Paracaesio caeruleus (1)
85 Paracaesio gonzalesi (1)

PLATE XXIV

- 86 Paracaesio kusakarii (1)
87 Paracaesio sordidus (1)
88 Paracaesio stonei (1)
89 Paracaesio xanthurus (1)

PLATE XXV

- 90 Parapristipomoides squamimaxillaris (1)
91 Pinjalo pinjalo (3)
92 Pinjalo sp. 3
93 Pristipomoides argyrogrammicus (1)

PLATE XXVI

- 94 Pristipomoides auricilla (1)
95 Pristipomoides filamentosus (1)
96 Pristipomoides flavipinnis (1)
97 Pristipomoides multidens (2)

PLATE XXVII

- 98 Pristipomoides sieboldii (2)
99 Pristipomoides typus
100 Pristipomoides zonatus (2)
101 Randallichthys filamentosus (1)

PLATE XXVIII

- 102 Symphorichthys spilurus (1)
102a Symphorichthys spilurus (juvenile) (1)
103 Symphorus nematophorus (2)
103a Symphorus nematophorus (juvenile) (2)