

8. LIST OF COLOUR PLATES

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|-----|--|-------------------|---|
| | | PLATE I | |
| 1. | <i>Nautilus pompilius</i> | 4. | <i>Allonautilus scrobiculatus</i> and <i>Nautilus pompilius</i> |
| 2. | <i>Nautilus pompilius</i> male | 5. | <i>Allonautilus scrobiculatus</i> and <i>Nautilus pompilius</i> |
| 3. | <i>Nautilus pompilius</i> adult | 6. | <i>Nautilus belauensis</i> mature animal |
| | | PLATE II | |
| 7. | <i>Nautilus belauensis</i> juvenile | 11. | <i>Metasepia pfefferi</i> |
| 8. | <i>Nautilus belauensis</i> | 12. | <i>Sepia aculeata</i> juvenile |
| 9. | <i>Nautilus belauensis</i> | 13. | <i>Sepia aculeata</i> |
| 10. | <i>Nautilus stenomphalus</i> | 14. | <i>Sepia aculeata</i> |
| | | PLATE III | |
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| 16. | <i>Sepia apama</i> | 19. | <i>Sepia apama</i> |
| 17. | <i>Sepia apama</i> | 20. | <i>Sepia apama</i> |
| | | PLATE IV | |
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| 24. | <i>Sepia latimanus</i> large adult | 28. | <i>Sepia officinalis</i> mature male |
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| 31. | <i>Sepia papuensis</i> | 35. | <i>Sepia plangon</i> |
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| 38. | <i>Sepioloidea lineolata</i> | 41. | <i>Euprymna tasmanica</i> |
| 39. | <i>Euprymna tasmanica</i> | | |
| | | PLATE VII | |
| 42. | <i>Sepiadarium austrinum</i> | 45. | <i>Sepioloidea lineolata</i> |
| 43. | <i>Sepiadarium austrinum</i> | 46. | <i>Sepioloidea lineolata</i> |
| 44. | <i>Sepiadarium austrinum</i> | | |
| | | PLATE VIII | |
| 47. | Beach seine and seine boat - India | 52. | Traditional waterwheel clay scoops recycled for <i>Octopus vulgaris</i> fishery - Sant Carles de la Ràpita, Catalonia |
| 48. | Lift nets and fish market - India | 53. | Clay octopus pots linked by a line - Farwah Lagoon, Libya |
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| 55. | Clay pots for <i>Octopus vulgaris</i> fishery - L'Ampolla, Catalonia | 58. | Squid drying in sun - Japan |
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| 57. | Squid drying in sun - Japan | 60. | Soft body (green) and hard body (black) squid jigging hooks on reel - Japan |

ADDITIONAL INFORMATION

Plate I

- Fig. 3: This animal was caught in a baited trap set at 330 m which was then brought slowly to the surface. Milne Bay, Papua New Guinea.
- Fig. 4: Photographed in shallow water off Ndrova Island, Manus, Admiralty Islands, Papua New Guinea, after being trapped at about 270 m depth.
- Fig. 5: Photographed at about 270 m off Ndrova Island, Manus, Admiralty Islands, Papua New Guinea. Large red snapper *Etelis carbunculus* was also attracted to bait and entered trap.
- Fig. 6: Mature animal trapped at about 30 m depth off Mutremdiu Point, Palau Islands, South Pacific.

Plate II

- Fig. 7: Juvenile trapped at about 300 m depth off Mutremdiu Point, Palau Islands, South Pacific.
- Fig. 8: Two specimens attracted to tuna bait at 217 m depth off Mutremdiu Point, Palau Islands, South Pacific.
- Fig. 9: Two adults approaching exterior foreground with tentacles extended in typical search posture. Six other nautilus are within trap; one pair is mating (lower left). Photo taken at 274 m depth off Mutremdiu Point, Palau Islands, South Pacific.
- Fig. 10: Specimen captured at about 250 m off Lizard Island, Great Barrier Reef, Australia.
- Fig. 11: Specimen 'walking' on substrate with ventral arms and abdominal flaps at 20 m. Lizard Island, Great Barrier Reef, Australia.
- Fig. 12: Juvenile hovering above the substrate. Total length 15 cm. Papua New Guinea.
- Fig. 13: Specimen sitting on bottom in highly cryptic body pattern. Milne Bay, Papua New Guinea.

Plate III

- Fig. 15: Photographed in south Australia.
- Fig. 16: Sneaker male (above right) in mottled colour pattern with egg-laying female (below) and mate-guarding male.
- Fig. 17: Two males in combat display over an egg-laying female (visible bottom left).
- Fig. 18: Three males compete to mate with a small female (far left).
- Fig. 19: Frontal 'spade' display of male, often used to flip an opponent over.
- Fig. 20: Photographed in south Australia.

Plate IV

- Fig. 21: North Sulawesi, Indonesia.
- Fig. 23: Great Barrier Reef, Australia
- Fig. 24: Large adult hanging beneath a tabletop coral head. Total length about 50 cm. Palau Islands, South Pacific.
- Fig. 25: A somewhat cryptic body pattern. Palau Islands, South Pacific.
- Fig. 26: Frontal view illustrates how a cuttlefish can literally hide its body behind its own head and arms. Photo taken in the laboratory (represents a wild population from Palau Islands, South Pacific).
- Fig. 27: Photo of juvenile taken in the laboratory (represents a wild population from Palau Islands, South Pacific).
- Fig. 28: Photo of mature male taken in the laboratory (represents a wild population from eastern Atlantic, UK or France).

Plate V

- Fig. 29: Mature male showing intense zebra display. Photo taken in the laboratory (represents a wild population from the eastern Atlantic).
- Fig. 30: Juvenile showing the green iridescence on the ventral mantle in contrast to the pattern on the dorsal mantle. Photo was taken in the laboratory (represents a wild population from the eastern Atlantic).
- Fig. 31: Western Australia.
- Fig. 32: Male on top of female being guarded. Photo taken in the laboratory (represents a wild population of Gulf of Thailand).
- Fig. 33: Female swimming in large culture tank in general mottled body pattern with an iridescent blue stripe along fin base. Photo was taken in the laboratory (represents a wild population from the Gulf of Thailand, western Pacific).
- Fig. 34: Male in dramatic zebra stripe body pattern with arms spread as he postures toward other males nearby. Photo taken in the laboratory.
- Fig. 35: New South Wales, Australia.

Plate VI

- Fig. 37: Singapore.
- Fig. 40: Adult with fully developed light organ.
- Fig. 41: Victoria, Australia.

Plate VII

- Fig. 43: Victoria, Australia.
- Fig. 44: Pair mating face-to-face (female stores sperm in a pouch around her mouth).
- Fig. 46: Specimen using both eyes to take aim at a passing shrimp. Western Australia.

COLOUR PLATES

PLATE I



1. *Nautilus pompilius*
(M. Norman)



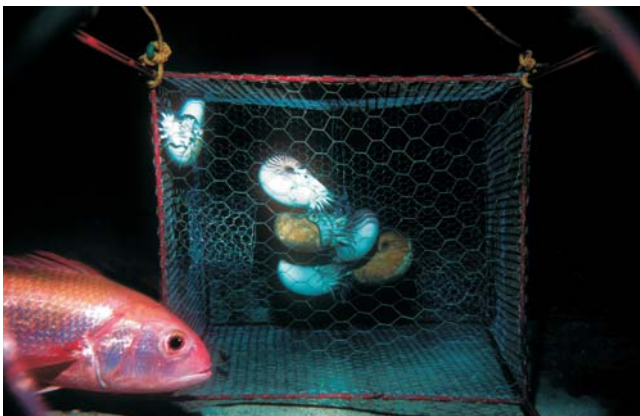
2. *Nautilus pompilius* male
(M. Norman)



3. *Nautilus pompilius* adult
(J.W. Forsythe)



4. *Allonautilus scrobiculatus* (left) and *Nautilus pompilius* (right)
(W.B. Saunders)



5. 2 *Allonautilus scrobiculatus* and 3 *Nautilus pompilius*
(W.B. Saunders)

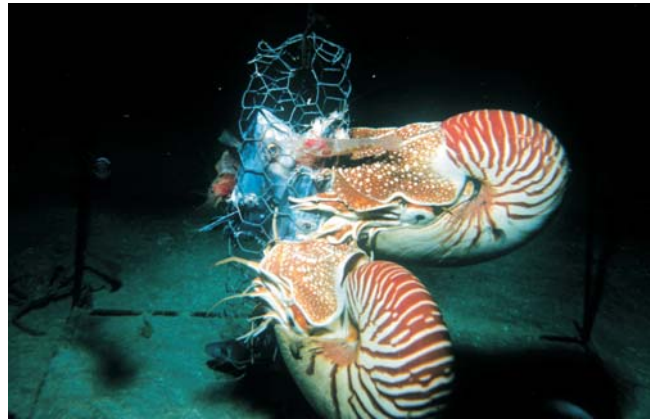


6. *Nautilus belauensis* mature animal
(W.B. Saunders)

PLATE II



7. *Nautilus belauensis* juvenile
(W.B. Saunders)



8. *Nautilus belauensis*
(W.B. Saunders)



9. *Nautilus belauensis*
(W.B. Saunders)



10. *Nautilus stenomphalus*
(W.B. Saunders)



11. *Metasepia pfefferi*
(C.F.E. Roper)



12. *Sepia aculeata* juvenile
(J.W. Forsythe)



13. *Sepia aculeata*
(J.W. Forsythe)



14. *Sepia aculeata*
(J.W. Forsythe)

PLATE III



15. *Sepia apama*
(M. Norman)



16. *Sepia apama*
(M. Norman)



17. *Sepia apama*
(M. Norman)



18. *Sepia apama*
(M. Norman)



19. *Sepia apama*
(M. Norman)



20. *Sepia apama*
(M. Norman)