

SHELLS OF JAPAN

by Tadashige Habe

Translated
by T. I. Elliott



COLOR BOOKS 25

HOIKUSHA

SHELLS OF JAPAN

by Tadashige Habe

Copyright © 1971

HOIKUSHA PUBLISHING CO., LTD.

20, 1-chome, Uchikyuhoji-machi, Higashi-ku, Osaka, 540 Japan

Second Edition, September 1971

Printed in Japan

(分)0145-(製)540025-(出)7700

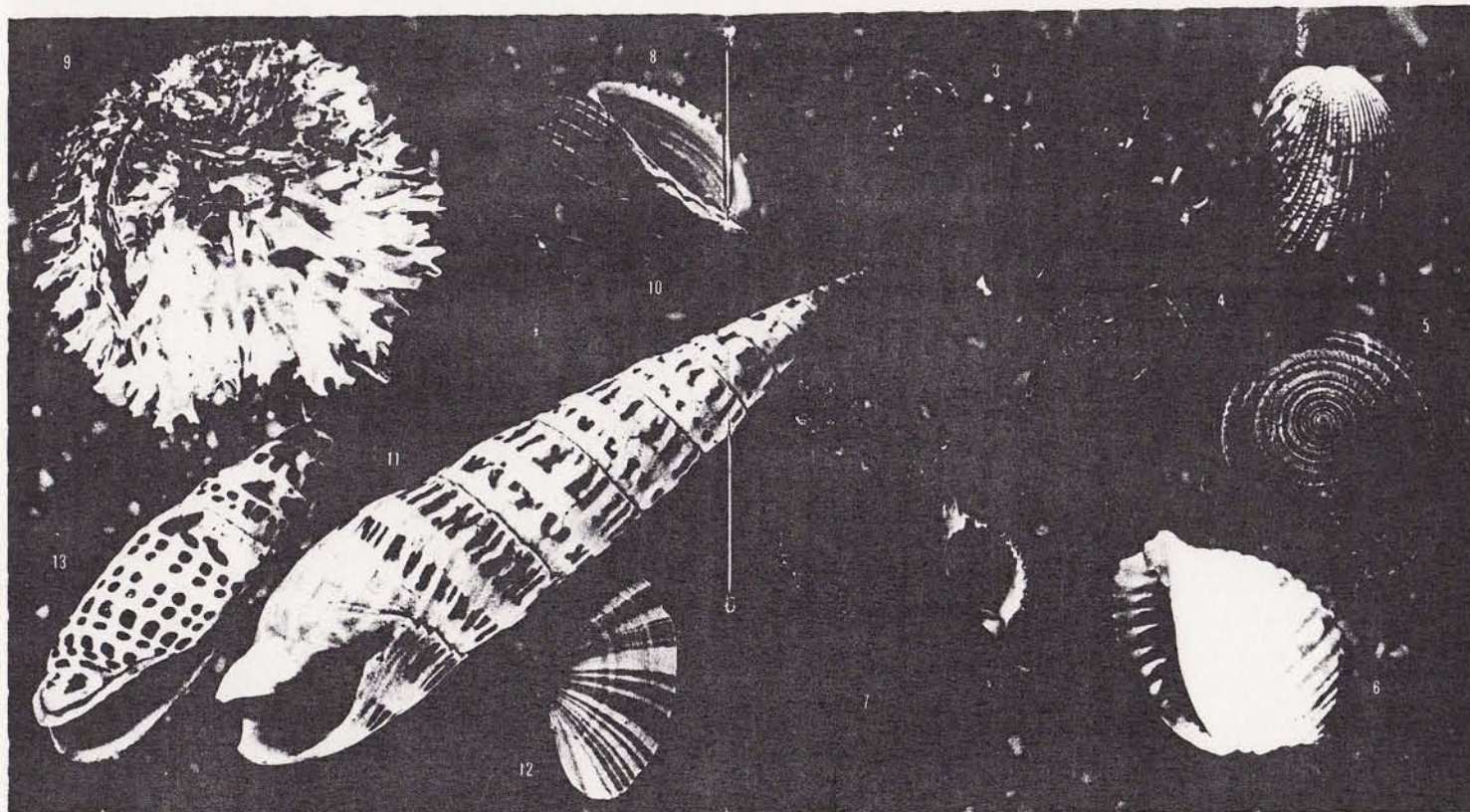
Author's Preface

Favorable geographical and climatic conditions have blessed Japan with more than 5,000 kinds of mollusks with shells. These mollusks play an important role in the lives of the Japanese people. As evidenced by numerous shell mounds unearthed around Japan, even ancient Japanese fished for and ate shellfish. One notes with interest that in Western countries only edible shellfish usually have vernacular names. In Japan, on the other hand, all shells have common names and most people know twenty or thirty of them. This suggests how closely shells are tied to Japanese life.

Many illustrated books in circulation are handy for checking shell names. Unless one knows the families to which the shells belong, however, it is difficult to recognize shells even with illustrations. In the present volume, shells are arranged by habitat and other general categories to permit easy recognition while actually collecting. Illustrations show shapes and colors in detail, and the text provides scientifically interesting facts and mentions shells that appear in Japanese literature and other fields.

The author hopes this book will bring enjoyment to English-reading shell collectors and enthusiasts. He wishes to thank Dr. Sadao Kosuge, and Messrs. Hikotaro Kajiyama and Ryosuke Kawamura for their help in making this book possible.





Southern Seashells (See Page 134)

Under the shining sun, in the clear blue sea, coral grows profusely and fish of various colors swim about. Cowries, cone

shells and other colorful seashells seem to compete in beauty contests; the southern seas abound in shellfish that lead carefree lives.

- | | |
|--|-----------------------------|
| 11. <i>Clinocardium ciliatum</i> | — |
| 12. <i>Panomya ampla</i> | — |
| 13. <i>Otukaia rossica</i> | TROCHIDAE |
| 14. <i>Tricotropis bicarinata</i> | TACHOTROPHIDAE (CALYPTINAE) |
| 15. <i>Tugali (Tugalina) gigas</i> | FISSURELLIDAE |
| 16. <i>Chlamys (Swiftopecten) swifti</i> | — |
| 17. <i>Crepidula grandis</i> | CREPIDULAE |
| 18. <i>Collisella pelta shirogai</i> | ACHERONIAE |
| 19. <i>Chlamys islandica erythrocomata</i> | — |

[Shells on pages 56—57]

- | | |
|---------------------------------------|----------------|
| 1. <i>Fragun unedo</i> | — |
| 2. <i>Septa hepatica</i> | CYMATIUM |
| 3. <i>Harpa major</i> | HARPA |
| 4. <i>Antigona lamellaris</i> | — |
| 5. <i>Architectonica trochlearis</i> | ARCHITECTONICA |
| 6. <i>Malea (Quimalea) pomum</i> | TERESA |
| 7. <i>Chicoreus saulii</i> | MUREX |
| 8. <i>Harpeola kurodai</i> | VOLETA |
| 9. <i>Chama lazarus</i> | — |
| 10. <i>Discors lyratum</i> | — |
| 11. <i>Subula (Oxymeris) maculata</i> | TERESA |
| 12. <i>Tellinella virgata</i> | — |
| 13. <i>Mitra mitra</i> | MITRA |

[Shells on page 61]

- | | |
|--------------------------------|---|
| 1. <i>Cavolinia telemus</i> | — |
| 2. <i>Creseis acicula</i> | ? |
| 3. <i>Cavolinia globulosa</i> | — |
| 4. <i>Cavolinia uncinata</i> | — |
| 5. <i>Cuvierina columnella</i> | — |

- | | |
|--|-------------|
| 6. <i>Diacria trispinosa</i> | — |
| 7. <i>Clio pyramidata</i> | — |
| 8. <i>Cavolinia longirostris</i> | — |
| 9. <i>Cavolinia gibbosa</i> | — |
| 10. <i>Cavolinia longirostris angulata</i> | — |
| 11. <i>Janthina balteata</i> | JANTHINIDAE |
| 12. <i>Violetta globosa</i> | ? |
| 13. <i>Iodina umbilicata</i> | ? |

[Shells on pages 64—65]

- | | |
|--|----------------|
| 1. <i>Conchocele disjuncta</i> | — |
| 2. <i>Fusitriton oregonensis</i> | CYMATIUM |
| 3. <i>Guildfordia yoka</i> | GEILDORFIA |
| 4. <i>Acesta smithi</i> | — |
| 5. <i>Chicoreus aculeatus</i> | MUREX |
| 6. <i>Fusitriton oregonensis galea</i> | CYMATIUM |
| 7. <i>Acutitectonica acutissima</i> | ARCHITECTONICA |
| 8. <i>Boreotrophon xestra</i> | MUREX |
| 9. <i>Bathymurex gorgon</i> | MUREX |
| 10. <i>Tectonatica clausa</i> | NATICA |
| 11. <i>Euciroa (Acreuciroa) teramachii</i> | — |
| 12. <i>Acila divaricata</i> | — |
| 13. <i>Orectospira tectiformis</i> | ? |
| 14. <i>Claviscala kuroharai</i> | ? |
| 15. <i>Amaea magnifica</i> | CRITONIDAE |
| 16. <i>Bathybembix aeola</i> | TROCHIDAE |

[Shells on page 68]

- | | |
|-----------------------------------|---|
| 1. <i>Liolophura japonica</i> | — |
| 2. <i>Onithochiton hirasei</i> | — |
| 3. <i>Durjanovillia albrechti</i> | — |