Contents

Preface ix
Acknowledgements for illustrations xi

Introduction 1
The seashore 1
Tides 1
Rocky shores 4
Sandy and muddy shores 5
Collection of specimens 6
Nomenclature and classification 7

Design and layout of the book 9
Illustrated guide to the plants and animals of the shore 11
Seaweeds 23
Lichens 69
Anthophyta 75
Porifera 79
Cnidaria 86
Ctenophora 126
Platyhelminthes 129
Nemertea 133
Priapula 140
Annelida 141
<table>
<thead>
<tr>
<th>Taxonomy</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mollusca</td>
<td>190</td>
</tr>
<tr>
<td>Arthropoda</td>
<td>298</td>
</tr>
<tr>
<td>Sipuncula</td>
<td>377</td>
</tr>
<tr>
<td>Echiura</td>
<td>380</td>
</tr>
<tr>
<td>Bryozoa</td>
<td>382</td>
</tr>
<tr>
<td>Phoronida</td>
<td>394</td>
</tr>
<tr>
<td>Echinodermata</td>
<td>396</td>
</tr>
<tr>
<td>Hemichordata</td>
<td>427</td>
</tr>
<tr>
<td>Chordata</td>
<td>429</td>
</tr>
</tbody>
</table>

Bibliography 475
Glossary 506
Index 516

The colour plates are situated between pages 372 and 373.