



OXFORD

NATURAL HISTORY

Ray Gibson
Benedict Hextall
Alex Rogers

Photographic Guide to the
Sea & Shore Life
of Britain & North-west Europe

Contents

About this book vii

Introduction ix

Plants (Kingdom Plantae) 2

■ Lichens 2

■ Seaweeds and flowering plants 8

- Algae 8
- Angiosperms (flowering plants) 62

Animals (Kingdom Animalia) 64

■ Sponges 64

- Phylum Porifera 64

■ Anemones, corals, sea firs, jellyfishes, and sea gooseberries 86

- Phylum Cnidaria 86
- Phylum Ctenophora (comb jellies, sea gooseberries) 128

■ Non-segmented worms 132

- Phylum Platyhelminthes (flatworms) 132
- Phylum Nematoda (roundworms) 134
- Phylum Nemertea (ribbon worms) 134
- Phylum Sipuncula (peanut worms) 140
- Phylum Echiura (acorn worms) 141

■ Segmented worms 142

- Phylum Annelida 142

■ Insects, crabs, barnacles, shrimps, and sea spiders 168

- Phylum Arthropoda 168
- Phylum Pycnogonida 218

■ Molluscs 222

- Phylum Mollusca 222

■ Horseshoe worms, lamp shells, and bryozoans 316

- Phylum Phoronida (horseshoe worms) 316
- Phylum Brachiopoda (lamp shells) 318
- Phylum Bryozoa (Ectoprocta, Polyzoa) 318

■ Echinoderms 330

- Phylum Echinodermata 330

■ Ascidians and fishes 360

- Phylum Chordata 360
- Subphylum Tunicata (Urochordata) (sea squirts, tunicates) 360
- Subphylum Cephalochordata (lancelets) 361
- Subphylum Euchordata (Vertebrata) 376

■ Flotsam and jetsam 420

Acknowledgements 422

Index 423