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Nota di contenuto	SCALLOP FARMING; Contents; Preface; Dedication; Section 1 General Information; 1 Some Background Information about the Species; History; Why farm scallops?; Choice of species; World symposia; World interest; Problems with toxins; Regulatory factors; The way forward; 2 The Farm Environment and Its Microscopic Inhabitants; Plankton; Sustaining plankton life; Seasonal variations; 3 Scallop Biology and Ecology; General overview; Reproduction; Scallop hatcheries; Section 2 Hands On; 4 Choosing a Site; Regulating factors; Natural factors; Regulations on food safety and water purity Choosing a bottom culture site5 Collecting Spat; Equipment and method of collecting; Spat handling; The science of monitoring; Species identification; Gonad analysis; Comprehensive monitoring programme; 6 Getting Underway; Longlines; Rafts; The farm boat; Moorings and navigation; Shore base and shore facilities; Business structure; Fish farms and the law; Regard for the environment; 7 Methods of Cultivation; Hanging culture; Bottom culture; Enclosed culture; Analysis of techniques; 8 Moorings; Mooring properties; Mooring sites; Specifications, weights and loads; Homemade anchors

Concrete blocks; Use of geology; Laying concrete moorings; Maintenance and inspection; 9 Design and Manufacture of Equipment; Lantern nets; Pearl nets; Rafts; Anchors; Grapnels; Sorting equipment; Pressure washer; Star wheel roller; Navigation buoys; Mooring buoys; Breakwaters; Weights; 10 Diving Work; Diving teams; The role of the diving representative; Potential diving work; Diving practice; Section 3 Getting Down to Business; 11 To Collect or Not To Collect; The reality of settlement; Methods of sorting; 12 Farming Logistics; Stocking densities; Equipment changes; Equipment dimensions; Mortalities; Work rates; Growth periods; Production reference; 13 The Business of Farming; Efficiencies; Longlines and buoyancy; Production levels and culture periods; Sales; Equipment levels; Manpower requirement; Examining costs; Production alternatives; Line management; Lantern management; Profitability; 14 More Strings to Our Bow; Cultivating other species; Fishing; Tourism; 15 Marketing, Handling and Processing; Marketing; Handling; Quality control; Processing; Packaging and distribution; Bibliography; Index

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Sommario/riassunto

The scallop farming industry continues to expand, providing an important global source of food and revenue. In recent decades over-fishing has caused a decline in wild stocks and as consumer demand increases, the opportunities for new and existing scallop farming ventures are greater than ever before. In this important new edition, experienced scallop farmer David Hardy offers the reader: Practically oriented advice; New technical, environmental and legislative information; Key information for running a successful farming operation

Scallop

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