

1. Record Nr.	UNINA9911019529503321
Autore	Hardy David <1946->
Titolo	Scallop farming / / David Hardy
Pubbl/distr/stampa	Oxford ; ; Ames, Iowa, : Blackwell Pub., 2006
ISBN	9786611312114 9781281312112 1281312118 9780470797488 0470797487 9780470995815 0470995815 9780470995808 0470995807
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (328 p.)
Disciplina	639/.46
Soggetti	Scallop culture Scallops
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	First published in 1991.
Nota di bibliografia	Includes bibliographical references (p. 306-307) and index.
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 blocksUse 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 MortalitiesWork 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

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 adviceNew technical, environmental and legislative informationKey information for running a successful farming operation

Scallop
