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Choices; History and Trends; Markets and Uses; Broodstock Management and Gamete Collection; Hatchery Technology; Land-Based Nursery Stage; Growout; References; Chapter 7: Sea Urchin Aquaculture in Norway; General Introduction; Sea Urchin Hatchery Technology; Manufactured Feed Development in Norway; Sea Urchin Grow-Out; Land-Based Sea Urchin Grow-Out and Roe Enhancement; Sea-Based Sea Urchin Grow-Out and Roe Enhancement; Sea Urchin Health Issues; Economics; Industry constraints and expectations; Acknowledgements; References

Chapter 8: Aquaculture of the Green Sea Urchin *Strongylocentrotus droebachiensis* in North America Ecology and Fisheries; Hatchery Technology; Settlement and Nursery; Growout to Market; Health Issues; Future Prospects for Green Sea Urchin Aquaculture in the Gulf of Maine; Acknowledgements; References; Chapter 9: Sea Urchin Aquaculture in Scotland; Introduction; Broodstock Management and Gamete Collection; Hatchery Production; Nursery Culture; Grow out Systems: Integrated Aquaculture; Artificial Diets; Harvesting and Handling; Disease; Economics and Future Prospects; Acknowledgments; References

Chapter 10: Sea Urchin Aquaculture in Australia Introduction; Species Choices; Acknowledgments; References; Chapter 11: Sea Urchin Aquaculture in New Zealand; Introduction; Broodstock Management and Gamete Collection; Hatchery Technology; Growout; Ranching; Sea urchin Health Issues; Economics; Industry Constraints and Expectations; References; Chapter 12: Enhancing the Commercial Quality of Edible Sea Urchin Gonads - Technologies Emphasizing Nutritive Phagocytes; Introduction; Sea Urchin Gonads as Edible Animal Products

Some Characteristics of High Quality, Commercial Grade Edible Sea Urchin Gonads (i.e., Roe or Uni) from Wild Populations

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