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propagation; 3.5 Stripping and fertilising the eggs; 3.6 Egg incubation; 3.7 Control of the hatching process; 3.8 Larval rearing in the hatchery; 4 The Technology of Fry Rearing; 4.1 Selection and preparation of ponds; 4.2 Transport and stocking of feeding fry (larvae); 4.3 The development of the plankton population; 4.4 Two-step rearing; 4.5 Single-step rearing; 5 The Annual Cycle of Carp Husbandry: Ongrowing Fingerling Fish to Market Size; 5.1 Pond preparation; 5.2 Fertilising and natural food development 5.3 Stocking and transportation 5.4 Supplementary feeding; 5.5 Yield estimation and sample fishing; 5.6 Oxygen supply; 5.7 Health control; 5.8 Autumn harvesting and sorting; 5.9 Wintering as a technological operation; 6 The Propagation of Other Pond Fish Species; 6.1 The propagation and rearing of herbivorous fish; 6.2 The propagation and rearing of tench; 6.3 The propagation and rearing of pike; 6.4 The propagation and rearing of zander (pike perch); 6.5 The propagation and rearing of wels catfish; 6.6 The propagation and rearing of goldfish; 6.7 The propagation and culture of African catfish 6.8 The propagation of sterlet Appendix 1: Reproduction Biology of Pond Fish; Appendix 2: Hatchery Propagation of Pond Fish; Appendix 3: Fry Rearing in Farm Ponds; Appendix 4: The Yield of Carp (in Monoculture) in Farm Ponds; Appendix 5: The Yield of Carp (in Monoculture) in Farm Ponds: Semi-intensive Management; Appendix 6: The Yield of Fish Ponds under Extensive Management (Polyculture); Appendix 7: The Yield of Fish Ponds under Semi-intensive Management (Polyculture); Appendix 8: Long-term Treatments in Pond Conditions (without Water Exchange); Appendix 9: Rapid Treatments of Fish in Tanks Further Reading Index

Sommario/riassunto

During the 10 years since publication of the first edition of this well-recieved book, the carp and pond fish farming industry has continued to grow steadily. Fully revised and updated, this comprehensive new edition provides a detailed and practical guide to the principles and practices of farming cyprinid fish, using traditional and modern pond culture techniques. Although concentrating primarily on carp culture, this can be regarded as a model for the production of many species in ponds; the most widely used method of producing fish throughout the world. Specific information is also i
