

CONTENTS

	Foreword	v
	Guide to the use of the <i>Aquatic Animal Health Code</i>	vii
	Glossary	ix
SECTION 1.	AQUATIC ANIMAL DISEASE DIAGNOSIS, SURVEILLANCE AND NOTIFICATION	
Chapter 1.1.	Notification of diseases and epidemiological information	1
Chapter 1.2.	Criteria for listing aquatic animal diseases	3
Chapter 1.3.	Diseases listed by the OIE	5
Chapter 1.4.	Aquatic animal health surveillance	7
SECTION 2.	RISK ANALYSIS	
Chapter 2.1.	Import risk analysis	33
SECTION 3.	QUALITY OF AQUATIC ANIMAL HEALTH SERVICES	
Chapter 3.1.	Quality of Aquatic Animal Health Services	39
Chapter 3.2.	Communication	43
SECTION 4.	GENERAL RECOMMENDATIONS: DISEASE PREVENTION AND CONTROL	
Chapter 4.1.	Zoning and compartmentalisation	47
Chapter 4.2.	Application of compartmentalisation	50
Chapter 4.3.	General recommendations on disinfection	54
Chapter 4.4.	Contingency planning	55
Chapter 4.5.	Fallowing in aquaculture	57
Chapter 4.6.	Handling, disposal and treatment of aquatic animal waste	59
SECTION 5.	TRADE MEASURES, IMPORTATION/EXPORTATION PROCEDURES AND HEALTH CERTIFICATION	
Chapter 5.1.	General obligations related to certification	65
Chapter 5.2.	Certification procedures	68
Chapter 5.3.	OIE procedures relevant to the Agreement on the Application of Sanitary and Phytosanitary Measures of the World Trade Organization	70
Chapter 5.4.	Criteria to assess the safety of aquatic animal commodities	76
Chapter 5.5.	Control of aquatic animal health risks associated with transport of aquatic animals	78
Chapter 5.6.	Aquatic animal health measures applicable before and at departure	81
Chapter 5.7.	Aquatic animal health measures applicable during transit from the place of departure in the exporting country to the place of arrival in the importing country	83
Chapter 5.8.	Frontier posts in the importing country	85
Chapter 5.9.	Aquatic animal health measures applicable on arrival	86
Chapter 5.10.	Measures concerning international transport of aquatic animal pathogens and pathological material	88
Chapter 5.11.	Model health certificates for international trade in live aquatic animals and products of aquatic animal origin	90
SECTION 6.	VETERINARY PUBLIC HEALTH	
Chapter 6.1.	Control of hazards in aquatic animal feed	97
Chapter 6.2.	Introduction to the recommendations for controlling antimicrobial resistance	104
Chapter 6.3.	Principles for responsible and prudent use of antimicrobial agents in aquatic animals	105
Chapter 6.4.	Monitoring of the quantities and usage patterns of antimicrobial agents used in aquatic animals	109
Chapter 6.5.	Development and harmonisation of national antimicrobial resistance surveillance and monitoring programmes for aquatic animals	112
SECTION 7.	WELFARE OF FARMED FISH	

Chapter 7.1.	Introduction to recommendations for the welfare of farmed fish	115
Chapter 7.2.	Welfare of farmed fish during transport	116
Chapter 7.3.	Welfare aspects of stunning and killing of farmed fish for human consumption	120
Chapter 7.4.	Killing of farmed fish for disease control purposes	124
SECTION 8.	DISEASES OF AMPHIBIANS	
Chapter 8.1.	Infection with <i>Batrachochytrium dendrobatidis</i>	127
Chapter 8.2.	Infection with ranavirus	133
SECTION 9.	DISEASES OF CRUSTACEANS	
Chapter 9.1.	Crayfish plague (<i>Aphanomyces astaci</i>)	139
Chapter 9.2.	Infectious hypodermal and haematopoietic necrosis	144
Chapter 9.3.	Infectious myonecrosis	149
Chapter 9.4.	Necrotising hepatopancreatitis	154
Chapter 9.5.	Taura syndrome	159
Chapter 9.6.	White spot disease	164
Chapter 9.7.	White tail disease	169
Chapter 9.8.	Yellow head disease	174
SECTION 10.	DISEASES OF FISH	
Chapter 10.1.	Epizootic haematopoietic necrosis	179
Chapter 10.2.	Infection with <i>Aphanomyces invadans</i> (Epizootic ulcerative syndrome)	184
Chapter 10.3.	Infection with <i>Gyrodactylus salaris</i>	189
Chapter 10.4.	Infectious haematopoietic necrosis	195
Chapter 10.5.	Infection with infectious salmon anaemia virus	201
Chapter 10.6.	Koi herpesvirus disease	209
Chapter 10.7.	Red sea bream iridoviral disease	214
Chapter 10.8.	Spring viraemia of carp	219
Chapter 10.9.	Viral haemorrhagic septicaemia	224
SECTION 11.	DISEASES OF MOLLUSCS	
Chapter 11.1.	Infection with abalone herpesvirus	231
Chapter 11.2.	Infection with <i>Bonamia exitiosa</i>	236
Chapter 11.3.	Infection with <i>Bonamia ostreae</i>	241
Chapter 11.4.	Infection with <i>Marteilia refringens</i>	246
Chapter 11.5.	Infection with <i>Perkinsus marinus</i>	251
Chapter 11.6.	Infection with <i>Perkinsus olseni</i>	256
Chapter 11.7.	Infection with <i>Xenohaliotis californiensis</i>	261
	Index	i