

LIST OF TABLES

Table 1.1	Classifications of Environmental Hazards in the Lagoon Environment	18
Table 1.2	Category of Lagoon Fisheries Management Ascendancy in Each Field Site	21
Table 2.1	Difference of Working Environment in Four Types of Fishing Methods	36
Table 2.2	Fish Traders in Lean and Harvest Seasons.	39
Table 2.3	Fish Trade Places in Lean and Harvest Seasons.	41
Table 2.4	Total Amount of Loan Aailed by PFCSs from Different Financial Sources	43
Table 2.5	Traditional Fishery Sources in Chilika Lagoon.	45
Table 2.6	Characteristics of Traditional Fisheries among Sub-Caste Groups in Chilika Lagoon	46
Table 2.7	Major Changes of Fishing Rights in Chilika Lagoon. . .	47
Table 3.1	Comparison of Numbers between Fishery Cooperative Association Members in Saroma Lake and Fishing Population in Japan	71
Table 3.2	Breakthrough of Fishing Rights in Saroma Lake and Its Surrounding Areas	72
Table 3.3	Major Changes of Modern Saroma Lake Fisheries. . . .	81
Table 4.1	Distribution of Fishing Gears Used in Songkhla Lake.	97
Table 4.2	Working Population and Ratio of Primary Fishing Population in Male and Female	101
Table 4.3	Historical Overview of Songkhla Lake Fisheries.	104
Table 4.4	Land Use Change in Songkhla Lake Watershed between 1993 and 2002	107
Table 4.5	CPUE of Fishing Gears in Songkhla Lake in 1994–1995.	108
Table 4.6	Risk Factors for Decline of Fishery Resources.	111
Table 4.7	Expected Adaptation Measures for Fisheries Management in Songkhla Lake.	112

Table 4.8	Demolition Activities of Illegal Fishing Gears in Songkhla Province in 2007	118
Table 5.1	Identified Problems and Trends of Lagoon Fisheries in Three Case Studies	127
Table 5.2	Activities and Involved Stakeholders of Fishery Federation in Three Case Studies	134
Table 5.3	Characters of Sea Mouth Management in the Cases of Old Mouth and First Mouth	141
Table 6.1	Features of Paradigm Shift of Watershed Development Management	147
Table 6.2	Self-Evaluation of Watershed Management Project Activities in Three Project Sites	152
Table 6.3	Scenario Analysis on Effects of Expected Environmental Conservation Measures	159
Table 6.4	Self-Evaluation of NRM Network Activities	173
Table 6.5	Potentiality of NRM Network Linkages at the Watershed Level	174
Table 7.1	Design Principles and Institutional Performances on CPR Setting in Case Study Sites	183
Table 7.2	Types and Characteristics of Three Management Pillars for ILFM	195
Table 7.3	Expected Key Actors and Their Responsibility for ILFM	196