

# Abbreviations and acronyms

APEC	<i>The Asia Pacific Economic Cooperation</i>	IOC	<i>Intergovernmental Oceanographic Commission</i>
CBD	<i>Convention on Biological Diversity</i>	IPCC	<i>Intergovernmental Panel on Climate Change</i>
CCA	<i>Causal Chain Analysis</i>	IWC	<i>International Wildlife Coalition</i>
EBRD	<i>European Bank of Reconstruction and Development</i>	JICA	<i>Japan International Cooperation Agency</i>
EEZ	<i>Exclusive Economic Zone</i>	LDC	<i>London Dumping Convention</i>
ENSO	<i>El Niño Southern Oscillation</i>	LME	<i>Large Marine Ecosystem</i>
FAO	<i>United Nations Food and Agricultural Organization</i>	NGO	<i>Non Governmental Organisation</i>
FEB RAS	<i>Far East Branch of the Russian Academy of Science</i>	NOA	<i>North Atmospheric Oscillation</i>
GDP	<i>Gross Domestic Product</i>	NOWPAP	<i>Northwest Pacific Action Plan</i>
GEF	<i>Global Environment Facility</i>	PDO	<i>Pacific Decadal Oscillation</i>
GOOS	<i>Global Ocean Observing System</i>	PICES	<i>North Pacific Marine Science Organization</i>
GIWA	<i>Global International Waters Assessment</i>	PO	<i>Policy Option</i>
GRP	<i>Gross Regional Product</i>	POI	<i>Pacific Oceanological Institute</i>
GIPME	<i>Global Investigation of Pollution in the Marine Environment</i>	UNEP	<i>United Nations Environment Programme</i>
HCZ	<i>Hidaka Collision Zone</i>	UNESCO	<i>United Nations Educational, Scientific and Cultural Organization</i>
IKIP	<i>International Kuril Island Project</i>	TINRO-Centre	<i>Pacific Institute of Fisheries and Oceanography</i>
INPFC	<i>International North Pacific Fisheries Commission</i>	WESTPAC	<i>Working Group for the Western Pacific</i>

## List of figures

<b>Figure 1</b>	<i>The boundaries of the Oyashio Current region.</i>	13
<b>Figure 2</b>	<i>Kluchevskoi volcano.</i>	14
<b>Figure 3</b>	<i>The Kuril Islands.</i>	15
<b>Figure 4</b>	<i>Temperature and precipitation distribution in Hokkaido.</i>	16
<b>Figure 5</b>	<i>The Kraternaya Bight, Ushishir, Kuril Archipelago.</i>	16
<b>Figure 6</b>	<i>Sub-arctic gyre in the North Pacific.</i>	17
<b>Figure 7</b>	<i>Tectonic provinces of the Oyashio Current region.</i>	17
<b>Figure 8</b>	<i>Atlantic cod (<i>Gadus morhua</i>) and Pink salmon (<i>Oncorhynchus gorbuscha</i>).</i>	18
<b>Figure 9</b>	<i>Industrial output in Kamchatskaya Oblast' in 1995 and 2001.</i>	19
<b>Figure 10</b>	<i>Marine catches in the Oyashio Current.</i>	24
<b>Figure 11</b>	<i>A team of fishermen pull in a net filled with fish on Kuril Islands, Russia.</i>	25
<b>Figure 12</b>	<i>Catch of Walleye pollock (<i>Theragra chalcogramma</i>) in the Oyashio Current.</i>	25
<b>Figure 13</b>	<i>Linkages between the GIWA concerns.</i>	28
<b>Figure 14</b>	<i>Causal chain diagram illustrating the causal links for overexploitation of fish.</i>	30

## List of tables

<b>Table 1</b>	<i>Age structure of the population in Russia 1991 and 2001.</i>	19
<b>Table 2</b>	<i>Population of the Kuril Islands 1995-1999.</i>	19
<b>Table 3</b>	<i>Economic growth rates.</i>	19
<b>Table 4</b>	<i>Export deliveries of fish and other seafood 1995-1999.</i>	20
<b>Table 5</b>	<i>Scoring table for the Oyashio Current region.</i>	22