## Keywords

AActions against pollution3-10Active fault1-8Advanced treatment4-9Agricultural land use3-9AgricultureTopic 5Alien2-3Alien Watcher Project2-9Amphibious plant2-9Ancient lakeTopic 1Annual precipitation in Shiga Prefecture1-9Aral Sea5-IntroductionAttached lakes1-4, 1-5Awazu submerged remains3-5BBBasic Environmental Ordinance4-15Basin flood control4-11Biodiversity3-13Biwa-comi meetingTopic 4Blue-green algae4-4Buddhist statueTopic 3CCCash incomeTopic 5Central watershed3-3Changes in the ecosystem4-7Chironomids2-8Climate change5-IntroductionClimatic mitigation by the lake1-9Cooperation of the prefectural population3-14Cuisine3-1DJDaily life3-8DamageTopic 2Debris avalanche1-8Dematerialization3-10	Keyword	Chapter
Active fault1-8Active fault1-8Advanced treatment4-9Agricultural land use3-9AgricultureTopic 5Alien2-3Alien Watcher Project2-9Amphibious plant2-9Ancient lakeTopic 1Annual precipitation in Shiga Prefecture1-9Aral Sea5-IntroductionAttached lakes1-4, 1-5Awazu submerged remains3-5BBasic Environmental Ordinance4-15Basin flood control4-11Biodiversity3-13Biwa-comi meetingTopic 4Bluegill2-9Blue-green algae4-4Buddhist statueTopic 5Central watershed3-3Changes in the ecosystem4-7Chironomids2-8Climatic mitigation by the lake1-9Cooperation of the prefectural population3-14Cooperation of the prefectural population3-14DTopic 2Debris avalanche1-8	-	•
Advanced treatment4-9Agricultural land use3-9AgricultureTopic 5Alien2-3Alien Watcher Project2-9Amphibious plant2-9Ancient lakeTopic 1Annual precipitation in Shiga Prefecture1-9Aral Sea5-IntroductionAttached lakes1-4, 1-5Awazu submerged remains3-5BBasic Environmental Ordinance4-15Basin flood control4-11Biodiversity3-13Biwa-comi meetingTopic 4Bluegill2-9Blue-green algae4-4Buddhist statueTopic 5Central watershed3-3Changes in the ecosystem4-7Chironomids2-8Climate change5-IntroductionClimate change5-IntroductionClimate change4-13Cooperation of the prefectural population3-14DJDaily life3-8DamageTopic 2Debris avalanche1-8	Actions against pollution	3-10
Agricultural land use3-9AgricultureTopic 5Alien2-3Alien Watcher Project2-9Amphibious plant2-9Ancient lakeTopic 1Annual precipitation in Shiga Prefecture1-9Aral Sea5-IntroductionAttached lakes1-4, 1-5Awazu submerged remains3-5BBasic Environmental Ordinance4-15Basin flood control4-11Biodiversity3-13Biwa-comi meetingTopic 4Bluegill2-9Blue-green algae4-4Buddhist statueTopic 5CTopic 5Central watershed3-3Changes in the ecosystem4-7Chironomids2-8Climate change5-IntroductionClimate change5-IntroductionComprehensive conservation of Lake Biwa4-13Cool-temperature plants2-4Cooperation of the prefectural population3-14DDDaily life3-8DamageTopic 2Debris avalanche1-8	Active fault	1-8
AgricultureTopic 5Alien2-3Alien Watcher Project2-9Amphibious plant2-9Ancient lakeTopic 1Annual precipitation in Shiga Prefecture1-9Aral Sea5-IntroductionAttached lakes1-4, 1-5Awazu submerged remains3-5BBasic Environmental OrdinanceBasin flood control4-11Biodiversity3-13Biwa-comi meetingTopic 4Blue-green algae4-4Buddhist statueTopic 3CCCash incomeTopic 5Central watershed3-3Changes in the ecosystem4-7Chironomids2-8Climate change5-IntroductionComprehensive conservation of Lake Biwa4-15Cooperation of the prefectural population3-14DDDaily life3-8DamageTopic 2Debris avalanche1-8	Advanced treatment	4-9
Alien2-3Alien Watcher Project2-9Amphibious plant2-9Ancient lakeTopic 1Annual precipitation in Shiga Prefecture1-9Aral Sea5-IntroductionAttached lakes1-4, 1-5Awazu submerged remains3-5BBasic Environmental OrdinanceBiodiversity3-13Biva-comi meetingTopic 4Bluegill2-9Bluegill2-9Bluegill2-9CCCash incomeTopic 5Central watershed3-3Changes in the ecosystem4-7Chironomids2-8Climate change5-IntroductionClimatic mitigation by the lake1-9Cooperation of the prefectural population3-14Cooperation of the prefectural population3-14DDDaily life3-8DamageTopic 2Debris avalanche1-8	Agricultural land use	3-9
Alien Watcher Project2-9Amphibious plant2-9Ancient lakeTopic 1Annual precipitation in Shiga Prefecture1-9Aral Sea5-IntroductionAttached lakes1-4, 1-5Awazu submerged remains3-5BBasic Environmental Ordinance4-15Basin flood control4-11Biodiversity3-13Biwa-comi meetingTopic 4Bluegill2-9Bluegill2-9Bluegreen algae4-4Buddhist statueTopic 5CCCash incomeTopic 5Central watershed3-3Changes in the ecosystem4-7Chironomids2-8Climate change5-IntroductionClimatic mitigation by the lake1-9Cooperation of the prefectural population3-14Cuisine3-1DDDaily life3-8DamageTopic 2Debris avalanche1-8	Agriculture	Topic 5
Amphibious plant2-9Ancient lakeTopic 1Annual precipitation in Shiga Prefecture1-9Aral Sea5-IntroductionAttached lakes1-4, 1-5Awazu submerged remains3-5BBasic Environmental OrdinanceBasic Environmental Ordinance4-15Basin flood control4-11Biodiversity3-13Biwa-comi meetingTopic 4Blue-green algae4-4Budhist statueTopic 3CCCash incomeTopic 5Central watershed3-3Changes in the ecosystem4-7Chironomids2-8Climate change5-IntroductionClimate change5-IntroductionClimate mitigation by the lake1-9Cooperation of the prefectural population3-14Cuisine3-1DDDaily life3-8DamageTopic 2Debris avalanche1-8	Alien	2-3
Ancient lakeTopic 1Ancient lakeTopic 1Annual precipitation in Shiga1-9Prefecture1-9Aral Sea5-IntroductionAttached lakes1-4, 1-5Awazu submerged remains3-5BBasic Environmental OrdinanceBasic Environmental Ordinance4-15Basin flood control4-11Biodiversity3-13Biwa-comi meetingTopic 4Bluegill2-9Blue-green algae4-4Buddhist statueTopic 3CCCash incomeTopic 5Central watershed3-3Changes in the ecosystem4-7Chironomids2-8Climate change5-IntroductionClimate change5-IntroductionClimatic mitigation by the lake1-9Cooperation of the prefectural population3-14Cuisine3-14DJDaily life3-8DamageTopic 2Debris avalanche1-8	Alien Watcher Project	2-9
Annual precipitation in Shiga Prefecture1-9Aral Sea5-IntroductionAttached lakes1-4, 1-5Awazu submerged remains3-5BBasic Environmental OrdinanceBasic Environmental Ordinance4-15Basin flood control4-11Biodiversity3-13Biwa-comi meetingTopic 4Blue-green algae4-4Buddhist statueTopic 3CCCash incomeTopic 5Central watershed3-3Changes in the ecosystem4-7Chironomids2-8Climate change5-IntroductionClimatic mitigation by the lake1-9Cooperation of the prefectural population3-14Cuisine3-1DJDaily life3-8DamageTopic 2Debris avalanche1-8	Amphibious plant	2-9
Prefecture1-9Aral Sea5-IntroductionAttached lakes1-4, 1-5Awazu submerged remains3-5BBasic Environmental Ordinance4-15Basin flood control4-11Biodiversity3-13Biwa-comi meetingTopic 4Bluegill2-9Blue-green algae4-4Buddhist statueTopic 3CCCash incomeTopic 5Central watershed3-3Changes in the ecosystem4-7Chironomids2-8Climatic mitigation by the lake1-9Comprehensive conservation of Lake Biwa4-15Cooperation of the prefectural population3-14DJDaily life3-8DamageTopic 2Debris avalanche1-8	Ancient lake	Topic 1
Attached lakes1-4, 1-5Awazu submerged remains3-5BBasic Environmental Ordinance4-15Basin flood control4-11Biodiversity3-13Biwa-comi meetingTopic 4Bluegill2-9Blue-green algae4-4Buddhist statueTopic 3CCCash incomeTopic 5Central watershed3-3Changes in the ecosystem4-7Chironomids2-8Climate change5-IntroductionClimatic mitigation by the lake1-9Cooperation measures4-13Cool-temperature plants2-4Cooperation of the prefectural population3-14Duylife3-8Daily life3-8DamageTopic 2Debris avalanche1-8		1-9
Awazu submerged remains3-5BBasic Environmental Ordinance4-15Basin flood control4-11Biodiversity3-13Biwa-comi meetingTopic 4Bluegill2-9Blue-green algae4-4Buddhist statueTopic 3CCCash incomeTopic 5Central watershed3-3Changes in the ecosystem4-7Chironomids2-8Climate change5-IntroductionClimatic mitigation by the lake1-9Conservation measures4-15Cooperation of the prefectural population3-14Quisine3-1DJDaily life3-8DamageTopic 2Debris avalanche1-8	Aral Sea	5-Introduction
BBasic Environmental Ordinance4-15Basin flood control4-11Biodiversity3-13Biwa-comi meetingTopic 4Bluegill2-9Blue-green algae4-4Buddhist statueTopic 3CCCash incomeTopic 5Central watershed3-3Changes in the ecosystem4-7Chironomids2-8Climate change5-IntroductionClimatic mitigation by the lake1-9Comprehensive conservation of Lake Biwa4-15Cool-temperature plants2-4Cooperation of the prefectural population3-14DJDaily life3-8DamageTopic 2Debris avalanche1-8	Attached lakes	1-4, 1-5
PBasic Environmental Ordinance4-15Basin flood control4-11Biodiversity3-13Biwa-comi meetingTopic 4Bluegill2-9Blue-green algae4-4Buddhist statueTopic 3CCCash incomeTopic 5Central watershed3-3Changes in the ecosystem4-7Chironomids2-8Climate change5-IntroductionClimatic mitigation by the lake1-9Conservation measures4-15Cooperation of the prefectural population3-14Cuisine3-1DJDaily life3-8DamageTopic 2Debris avalanche1-8	Awazu submerged remains	3-5
Basin flood control4-11Biodiversity3-13Biwa-comi meetingTopic 4Bluegill2-9Blue-green algae4-4Buddhist statueTopic 3CCCash incomeTopic 5Central watershed3-3Changes in the ecosystem4-7Chironomids2-8Climate change5-IntroductionClimatic mitigation by the lake1-9Comprehensive conservation of Lake Biwa4-15Cool-temperature plants2-4Cooperation of the prefectural population3-14DJDaily life3-8DamageTopic 2Debris avalanche1-8	B	
Biodiversity3-13Biodiversity3-13Biwa-comi meetingTopic 4Bluegill2-9Blue-green algae4-4Buddhist statueTopic 3C	Basic Environmental Ordinance	4-15
Biwa-comi meetingTopic 4Bluegill2-9Blue-green algae4-4Buddhist statueTopic 3CCCash incomeTopic 5Central watershed3-3Changes in the ecosystem4-7Chironomids2-8Climate change5-IntroductionClimate change5-IntroductionClimate change4-15Comprehensive conservation of Lake Biwa4-15Cool-temperature plants2-4Cooperation of the prefectural population3-14DDDaily life3-8DamageTopic 2Debris avalanche1-8	Basin flood control	4-11
Bluegill2-9Blue-green algae4-4Buddhist statueTopic 3CCCash incomeTopic 5Central watershed3-3Changes in the ecosystem4-7Chironomids2-8Climate change5-IntroductionClimatic mitigation by the lake1-9Comprehensive conservation of Lake Biwa4-15Cool-temperature plants2-4Cooperation of the prefectural population3-14DDDaily life3-8DamageTopic 2Debris avalanche1-8	Biodiversity	3-13
Blue-green algae 4-4   Buddhist statue Topic 3   C Topic 5   Cash income Topic 5   Central watershed 3-3   Changes in the ecosystem 4-7   Chironomids 2-8   Climate change 5-Introduction   Climatic mitigation by the lake 1-9   Comprehensive conservation of Lake Biwa 4-15   Conservation measures 4-13   Cool-temperature plants 2-4   Cooperation of the prefectural population 3-14   Quisine 3-1   D D   Daily life 3-8   Damage Topic 2   Debris avalanche 1-8	Biwa-comi meeting	Topic 4
Buddhist statueTopic 3CCCash incomeTopic 5Central watershed3-3Changes in the ecosystem4-7Chironomids2-8Climate change5-IntroductionClimatic mitigation by the lake1-9Comprehensive conservation of Lake Biwa4-15Cool-temperature plants2-4Cooperation of the prefectural population3-14Cuisine3-1DDDaily life3-8DamageTopic 2Debris avalanche1-8	Bluegill	2-9
CCash incomeTopic 5Central watershed3-3Changes in the ecosystem4-7Chironomids2-8Climate change5-IntroductionClimatic mitigation by the lake1-9Comprehensive conservation of Lake Biwa4-15Conservation measures4-13Cool-temperature plants2-4Cooperation of the prefectural population3-14DJDaily life3-8DamageTopic 2Debris avalanche1-8	Blue-green algae	4-4
Cash incomeTopic 5Central watershed3-3Changes in the ecosystem4-7Chironomids2-8Climate change5-IntroductionClimatic mitigation by the lake1-9Comprehensive conservation of Lake Biwa4-15Conservation measures4-13Cool-temperature plants2-4Cooperation of the prefectural population3-14DJDaily life3-8DamageTopic 2Debris avalanche1-8	Buddhist statue	Topic 3
Central watershed 3-3   Changes in the ecosystem 4-7   Chironomids 2-8   Climate change 5-Introduction   Climate change 5-Introduction   Climatic mitigation by the lake 1-9   Comprehensive conservation of Lake Biwa 4-15   Conservation measures 4-13   Cool-temperature plants 2-4   Cooperation of the prefectural population 3-14   Cuisine 3-1   D Janage   Daily life 3-8   Damage Topic 2   Debris avalanche 1-8	c	
Changes in the ecosystem4-7Chironomids2-8Climate change5-IntroductionClimatic mitigation by the lake1-9Comprehensive conservation of Lake Biwa4-15Conservation measures4-13Cool-temperature plants2-4Cooperation of the prefectural population3-14Cuisine3-1DJDaily life3-8DamageTopic 2Debris avalanche1-8	Cash income	Topic 5
Chironomids2-8Climate change5-IntroductionClimatic mitigation by the lake1-9Comprehensive conservation of Lake Biwa4-15Conservation measures4-13Cool-temperature plants2-4Cooperation of the prefectural population3-14DDDaily life3-8DamageTopic 2Debris avalanche1-8	Central watershed	3-3
Climate change5-IntroductionClimatic mitigation by the lake1-9Comprehensive conservation of Lake Biwa4-15Conservation measures4-13Cool-temperature plants2-4Cooperation of the prefectural population3-14DJDaily life3-8DamageTopic 2Debris avalanche1-8	Changes in the ecosystem	4-7
Climatic mitigation by the lake1-9Comprehensive conservation of Lake Biwa4-15Conservation measures4-13Cool-temperature plants2-4Cooperation of the prefectural population3-14Cuisine3-1DDDaily life3-8DamageTopic 2Debris avalanche1-8	Chironomids	2-8
Comprehensive conservation of Lake Biwa4-15Conservation measures4-13Cool-temperature plants2-4Cooperation of the prefectural population3-14Cuisine3-1DJDaily life3-8DamageTopic 2Debris avalanche1-8	Climate change	5-Introduction
Lake Biwa4-13Conservation measures4-13Cool-temperature plants2-4Cooperation of the prefectural population3-14Cuisine3-1DJDaily life3-8DamageTopic 2Debris avalanche1-8	Climatic mitigation by the lake	1-9
Cool-temperature plants2-4Cooperation of the prefectural population3-14Cuisine3-1DDDaily life3-8DamageTopic 2Debris avalanche1-8		4-15
Cooperation of the prefectural population3-14Cuisine3-1DJoily lifeDaily life3-8DamageTopic 2Debris avalanche1-8	Conservation measures	4-13
population3-14Cuisine3-1DDaily life3-8DamageTopic 2Debris avalanche1-8	Cool-temperature plants	2-4
Daily life 3-8 Damage Topic 2 Debris avalanche 1-8		3-14
Daily life3-8DamageTopic 2Debris avalanche1-8	Cuisine	3-1
DamageTopic 2Debris avalanche1-8	D	
DamageTopic 2Debris avalanche1-8	Daily life	3-8
		Topic 2
Dematerialization 3-10	Debris avalanche	1-8
	Dematerialization	3-10

Keyword	Chapter
Dissolved oxygen deficiency	4-3
Dragonfly	2-8
E	2-0
Earthquake	1-8
Ecological sanitation	Topic 5
Effective use of sewerage resources	4-9
	1-5
Emergent plant Endemic	2-3
Endernic	Z-5 Topic 1, 2-5,
Endemic species	2-7, 2-8
Endemism	2-1
Environmental focus	3-14
Environmental learning	3-4
Environmental standards	4-5
Environmentally-friendly agricultural produce accreditation system	3-12
Environmentally-friendly agriculture	3-12
Environmentally-friendly agricultural produce	3-12
Eutrophication	2-3, 4-4
Events	3-2
F	
Far water	3-Introduction
Fermented fish	3-1
First class river	4-12
Fish catching	3-11
Fish nursery paddy field	3-13
Fishery	3-11
Flood control measures	4-13
Floodplain plants	2-4
Fossils	1-7
Freshwater lake	1-3
Freshwater red tide	4-4
Funazushi	3-1
G	
Geographical variations	2-8
Global environment	1-7
Global warming	4-3
"Goho-yoshi" (5-way benefits)	3-13
Governance	5-2
Great gyres	4-2

Keyword	Chapter
н	
Habitat	1-5
Hira Oroshi	1-9
History and culture	3-2
Hot springs	3-2
Human resources	5-3
I	
ILBM	5-2
Indigenous fish	1-5
Insects	2-7
Internal waves	4-2
International Lake Environment Committee Foundation (ILEC)	5-1, 5-3
Invasive alien fish	2-Introduction
Invasive alien species	2-9
ſ	
Japan International Cooperation Agency (JICA)	5-3
Japan Sea element	2-4
к	
Kayaking	3-3
Kobiwako Group	1-6, 1-7
L	
Lake Baikal	Topic 1
Lake basin	1-2
Lake basin management	1-Introduction
Lake Biwa	1-Introduction, 1-1, 1-2, Topic 2, 3-7, 3-8, 3-11, 3-14, Topic 3, 4-12
Lake Biwa Day	4-Introduction
Lake Biwa Ordinance	4-Introduction
Lake Biwa-Yodo River basin	4-10
Lake bottom	1-3
Lake Tanganyika	Topic 1
Lake water overturns	4-2
Lakes of the world	1-Introduction
Lakeshore	1-4
Lakeshore insects	2-8
Land reclamation	3-9
Largemouth bass	2-9
Legend of submerged villages	3-5

Keyword	Chapter
Lentic water	5-2
Littoral	2-7
м	
Management principles of Omi merchants	3-10
"Maruki-bune" (Dugout canoe)	3-6
"Maruko-bune" (Wooden transport ship)	3-6
Migrants	2-6
Mollusks	2-7
Monitoring	4-6
Mother Lake 21 Plan	4-15
Mother Lake Forum	Topic 4
Musty odor	4-8
N	
Nature and landscape	3-2
Near water	3-Introduction
0	
Omi Basin	1-1
Omi Hakkei	3-7
Outflow	4-1
P	
Paleo-lakes Biwa	Topic 1
Plankton	2-2
Pliocene	1-6
Profundal	2-7
"Protecting Lake Biwa by Eating"	3-12
R	
Ramsar	4-14
Ramsar Convention	2-6
Red List	2-Introduction, 2-1
Reed bed	2-6
Reeds	2-4
Refractory organic matter	4-7
Regime shift	2-3
Religion	Topic 3
Retention time	5-Introduction
River inflow	4-1
River water monitoring	4-6
Routes for transportation	3-6
Ruins	1-8

Keyword	Chapter
S	•
Satoyama	3-3
Seashore beach plants	2-4
Seasonal changes	2-2
Semisulcospira (Biwamelania)	2-1
Shiga Prefecture	1-1
Slope failure	1-8
Species composition	2-3
Species diversity	2-Introduction
Species flock	2-1
Sports and recreation	3-2
Submerged remains	3-5
Submerged waterweed	2-9
Surface/Water monitoring at various depths	4-6
т	
Tanbonoko	3-4
Tectonic basin	1-2
Tectonic lake	1-3, 1-6
Temperature increase	4-3
The food chain	2-2
The Great Cormorant	Topic 2
The Ordinance for Environmentally- friendly Agriculture Promotion	3-12
The Soap Movement	4-Introduction
Thick growth of water plants	4-7
Topological changes	1-4
Traditional food	3-1
Training programs	5-3
Trekking	3-3
Tsunami	1-8
U	·
Uminoko	3-4
United Nations Environment Programme (UNEP)	5-1
Urban stormwater runoff control	4-9
Urbanization	3-9
Use of water	3-8
v	
Variety of environments	2-6
w	
Warm-climate plants	2-4

Keyword	Chapter
Water culture	3-8
Water current	4-2
Water cycle	4-1
Water damage	4-11
Water level	1-5
Water level control	2-Introduction
Water quality	4-5
Water resource	4-8
Water supply	4-1, 4-8
Water usage measures	4-13
Waterbirds	2-6
Waterfowl	4-14
Weir type fishway	3-13
Wetlands	4-14
World Lake Conference	3-Introduction
World Lake Conference (WLC)	5-1
Y	· · ·
Yamanoko	3-4