

三江源地区

生态环境地图集

ATLAS OF ECOLOGICAL ENVIRONMENT IN THE THREE-RIVER SOURCE REGION

《三江源地区生态环境地图集》编纂委员会

CONTENTS

Preface Maps

- 2-3 Natural Landscape
- 4-5 Administrative Division
- 6-7 Location of the Region
- 8-9 Ecological Location
- 10 History of Ecological Environment Research

Part I Background

- 12-13 Topography
- 14-15 Formation and Landform
- 16-17 Drainage System
- 18-19 Climate
- 20-21 Soil
- 22-23 Land Types
- 24-25 Population
- 26-27 Economic Situation
- 28-29 Livestock Industry Development
- 30-31 Infrastructure
- 32-33 Resident Living Condition
- 34-35 Social Security

Part II Resource

- 38-39 Climate Resource — Solar Energy
- 40-41 Climate Resource — Heat
- 42-43 Climate Resource — Water
- 44-45 Assessment of Potential Utilization of Climate Resource
- 46-51 Land Resource
- 52-53 Assessment of Grazing Capacity of Grassland
- 54-57 Water Resource
- 58-59 Assessment of Potential Utilization of Water Resource
- 60-63 Biological Resource
- 64-65 Energy Resource — Solar Energy and Wind Energy
- 66-67 Energy Resource — Hydroenergy and Geothermal Energy
- 68-69 Assessment of Potential Utilization of Energy Resource
- 70-71 Tourism Resource — Natural Landscape
- 72-73 Tourism Resource — Cultural Landscape
- 74-75 Assessment of Potential Utilization of Tourism Resource

Part III Characteristic and Benefit

- 78-79 Ecosystem Structure
- 80-81 Forest Ecosystem
- 82-83 Grassland and Meadow Ecosystem
- 84-85 Wetland Ecosystem
- 86-87 Farmland Ecosystem
- 88-89 Desert Ecosystem
- 90-91 Ecosystem Function
- 92-95 Water Conservation Function
- 96-99 Biodiversity Conservation Function



CONTENTS

- 100—103 Soil Conservation Function
- 104—105 Function of Reducing Wind and Stabilizing Sand
- 106—107 Function of Suppling Eco-product
- 108—109 Ecosystem Change
- 110—111 Change in Permanent Snowfield and Glacier
- 112—113 Wetland Change
- 114—115 Woodland Change
- 116—117 Grassland Change
- 118—119 Soil Erosion
- 120—121 Ecological Disaster
- 122—123 Geologic Hazard
- 124—125 Meteorological Disaster
- 126—127 Biologic Hazard
- 128—129 Man-made Disaster

Part IV Development Planning

- 132—133 General Planning and Layout
- 134—135 Ecological Function Layout
- 136—137 Natural Conservation Zoning
- 138—139 Ecological Conservation and Construction
- 140—141 Protected Ecological Objects
- 142—143 Ecological Construction Projects
- 144—145 Water Environmental Protection
- 146—147 Rural Environment Protection
- 148—149 Monitoring Network for Ecological Environment
- 150—151 Resource Development and Environment Protection
- 152—153 Mineral Resource Exploitation and Environmental Regulation
- 154—155 Agricultural and Livestock Production and Ecological Protection
- 156—157 Tourism Development and Environmental Protection
- 158—159 Development and Protection of Water Resource

Part V Typical Regions

- 162—165 Source Area of Chang Jiang — Background
- 166—167 Source Area of Chang Jiang — Issues
- 168—169 Source Area of Chang Jiang — Protection and Construction
- 170—173 Source Area of Huang He — Background
- 174—175 Source Area of Huang He — Issues
- 176—177 Source Area of Huang He — Protection and Construction
- 178—181 Source Area of Lancang Jiang — Background
- 182—183 Source Area of Lancang Jiang — Issues
- 184—185 Source Area of Lancang Jiang — Protection and Construction
- 186—189 Areas along Qinghai-Xizang Highway — Background
- 190—191 Areas along Qinghai-Xizang Highway — Railway Construction
- 192—193 Areas along Qinghai-Xizang Highway — Protection and Construction
- 194—197 Alpine Grassland in Yushu — Background
- 198—199 Alpine Grassland in Yushu — Issues
- 200—201 Alpine Grassland in Yushu — Earthquake Disaster
- 202—203 Alpine Grassland in Yushu — Post-disaster Reconstruction

Appendix Map

- 204—205 Three-river Source Region and its Adjacent Areas