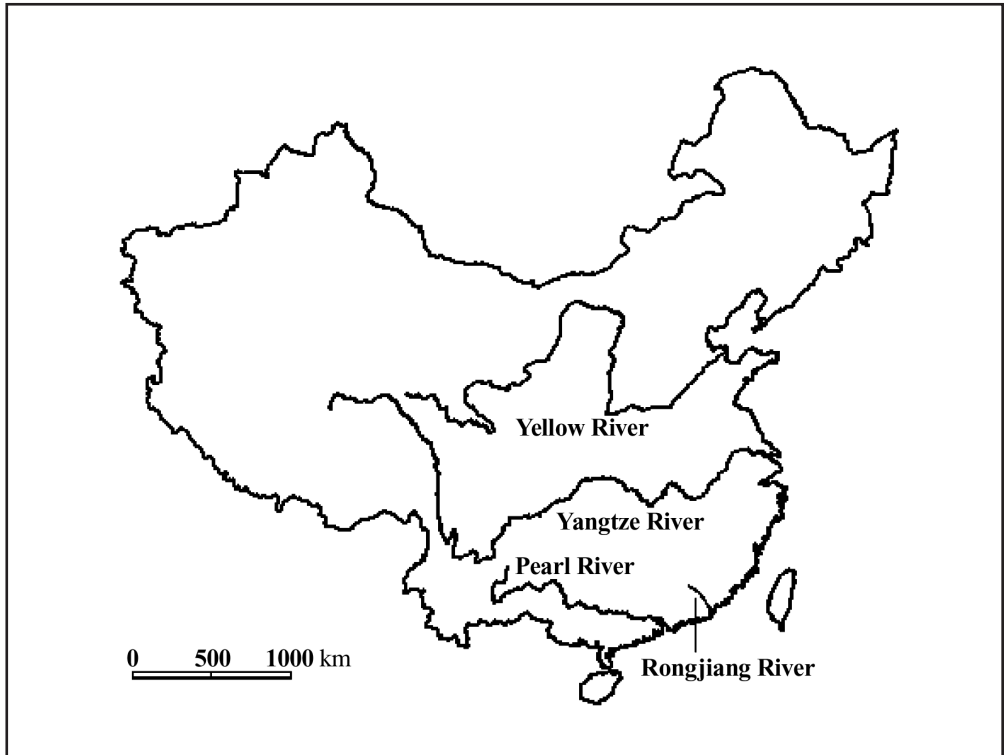


China

China-14: Rong Jiang



Introduction

One river catalogued in this volume is the Rong Jiang, which is a really very small if we compare it with other rivers. It is a representative of many such small river basins along southeast coastal zone in the country.

The Rong Jiang is a river directly flowing to the sea, which located in Guangdong Province in the Southeast China. The catchment area is 4,408 km² with main length of 175 km. The river flows from Phoenix Mountain in the Southwest of the basin with sharp valley in upper stream to the Northeast direction. There are many small tributaries, e.g., Shashui, Hengjiangshui, Longtanshui etc. Water resources control projects including the Daxi, Qiantang, Wushi and Sanzhou Dam water gates were constructed in the main stream. The river has been influenced by tide of the South Sea. Due to it is a relative smaller river basin, constructed reservoirs are middle and small scale ones based on China State Reservoir Identification Standard. Total reservoir storage capacity is 569 million m³. Two county level cities, Jieyang and Jixi, are very important from an economic point of view. Water quality in the river can be identified as II, III and IV grades from upper to down stream.

The average annual precipitation for the basin was 2,033 mm and annual discharge was 112 m³/s for period 1954-1979 in the basin.

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