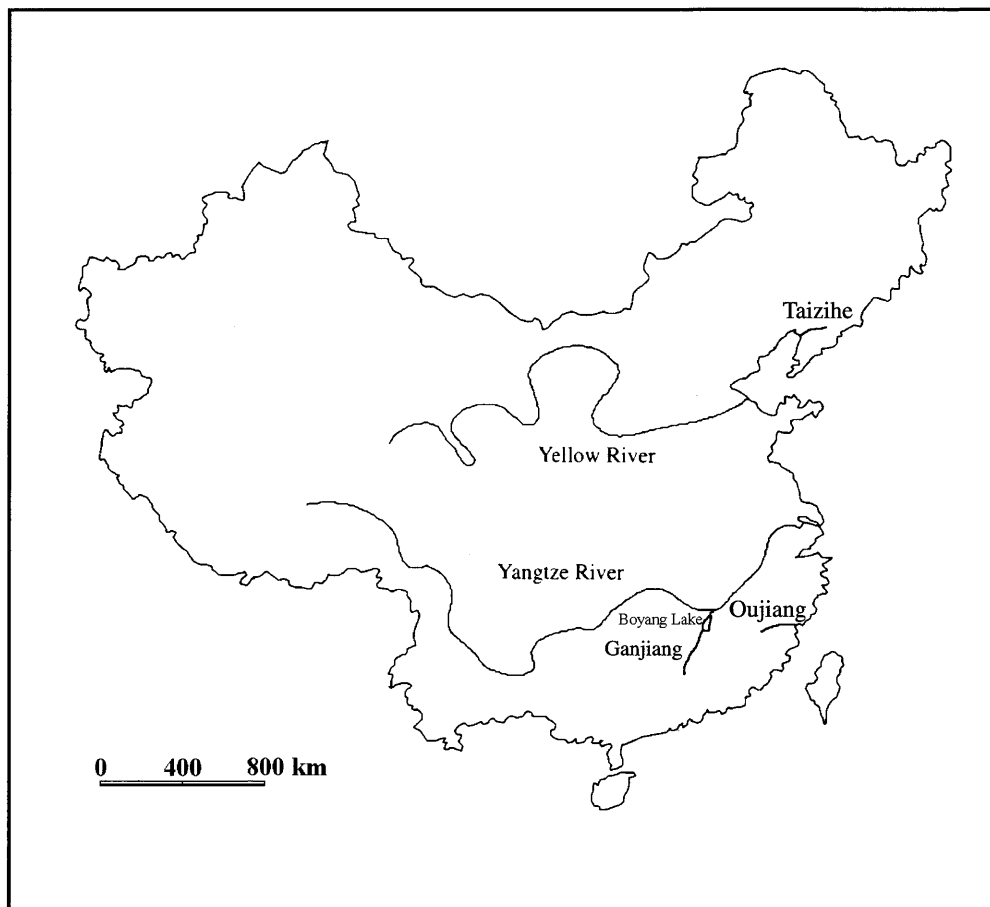


China

China-4: Gan-jiang

China-5: Taizi-he

China-6: Ou-jiang



Introduction

The three rivers catalogued in this volume are the Ganjiang, the Taizi and the Oujiang.

Ganjiang is one of the largest tributaries in the lower stream of Yangtze river. The river basin takes up about 80% of the provincial area. The main river and the tributaries originate from the eastern, western and southern mountains and hills and flow to the confluence point, Boyang lake. In the upper tributaries, flash floods occur quite frequently. The basin has about 7,000 water resources projects with a storage capacity of some $20 \times 10^9 \text{ m}^3$ for flood control, irrigation and hydropower generation. However, drought related disasters have been experienced very frequently in the middle reaches. In the downstream reaches, there is a considerable area of land which has not been developed for cultivation.

Oujiang is located in the southern part of Zhejiang province, originating from the western mountains and flowing out into the East Sea. Approximately 80% of the river basin is in the mountain area. The basin has a mean annual precipitation of 1,746 mm, and a mean annual discharge at Yuren of 23,000 m^3/s . The development of water resources in the basin is relatively low with a water use of only 3.4% of the natural resources. In the basin, "Plum rain" is dominant during May and June. In 1992, Wenzhou which is the largest city in the basin suffered a serious disaster caused by typhoon storms and tides.

Taizi river is located in the southeastern part of Liaoning province. It is a tributary of Liao river which is in the northeastern part of China. There are 7 reservoirs using Taizi river water, mostly built for irrigation and flood control. The climate in the basin is typical continental type. The summer rainfall accounts for about 60-70% of annual precipitation. The main river of downstream has been cleared for flooding since 1960's.

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