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## **POST-CONFERENCE FIELD EXCURSIONS**

### **INTRODUCTION**

Kunming, the capital of Yunnan Province, is located at 25°14'N, 102°43'E, in the center of the Yunnan-Guizhou Plateau, and at an elevation of 1894 m. It is called the "Spring City" because the annual average temperature is around 14.5° C. Kunming is famous for its unique geographic position, beautiful landscapes, and rich cultural heritage.

The Kunming area lies on the southwestern margin of the Yangtze Platform. Sinian (Neoproterozoic) to Lower Cambrian strata are well exposed on both sides of Dianchi Lake, which is a prominent feature in this area (Fig. 1). The vicinity of Kunming is a key area for studies on the Neoproterozoic-Lower Cambrian in China. Since the beginning of last century (Depret, 1912), the Sinian-Cambrian strata of Yunnan have been studied by geologists, and now the area is particularly popular for paleontologists because of the well developed Precambrian-Cambrian boundary sequence, the abundant subtrilobitic small shelly fossils, and the Chengjiang Biota.

The post-meeting trip to the Kunming area is planned for two days. Localities to be visited include some of the most important fossil localities in Chengjiang County, in the Haikou area of Kunming, and the Meishucun area of Jinning County (Fig. 2).

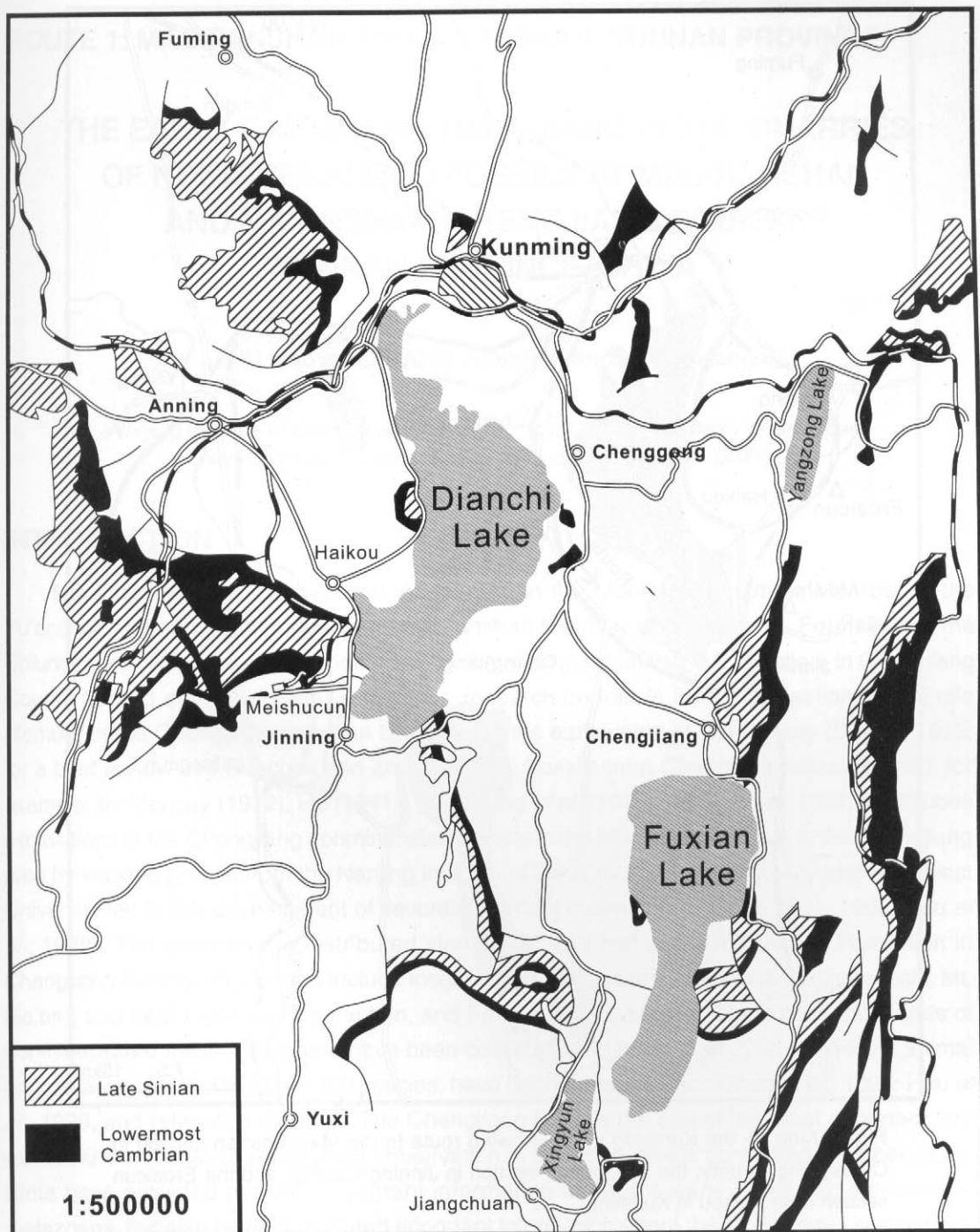


Fig. 1. Geological map of the Kunming area.

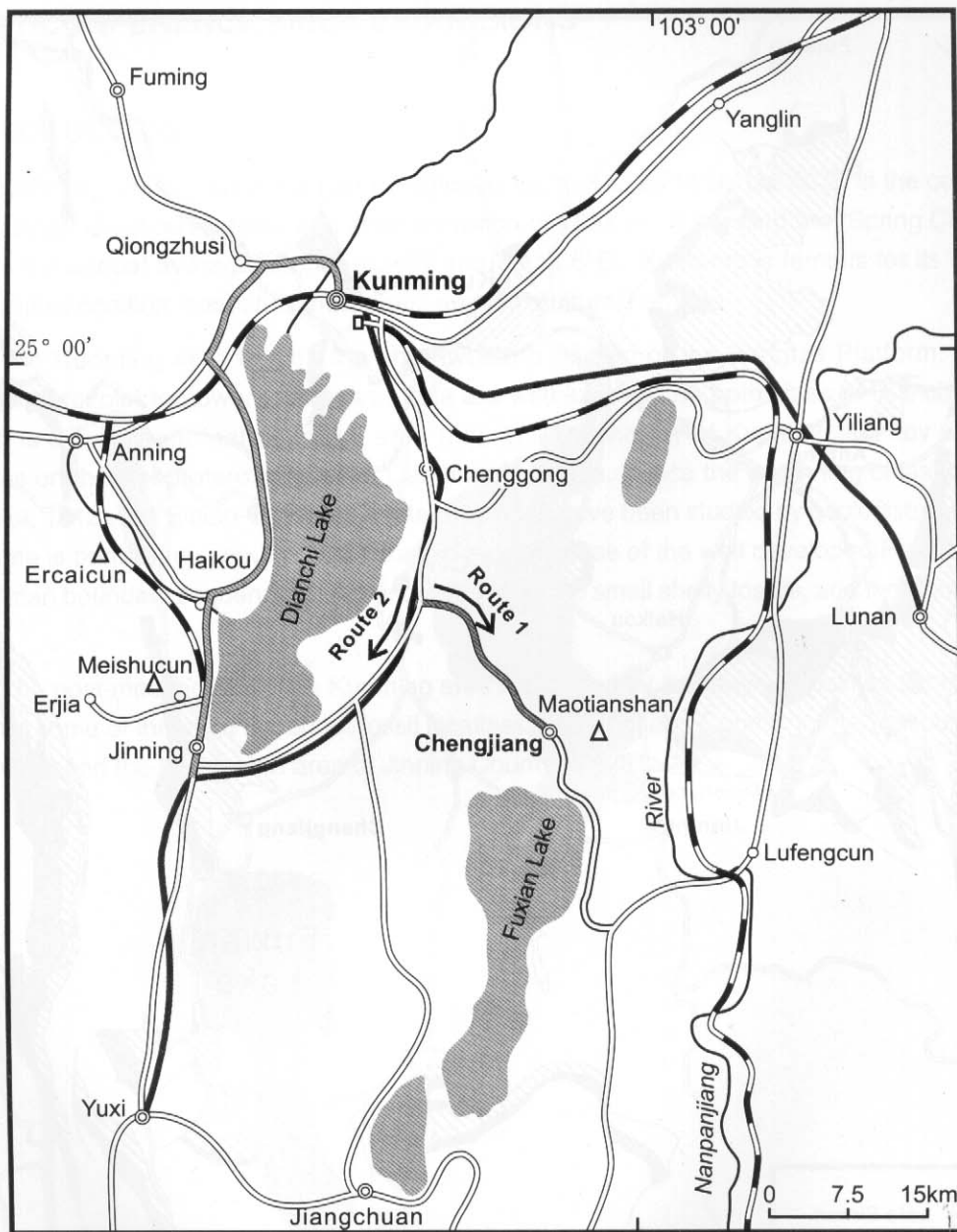


Fig.2. Map of the Kunming area, showing route to the Maotianshan section in Chengjiang County, the Meishucun section in Jinning County, and the Ercaicun section near Haikou in Kunming.