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西南三江成矿带中南段金属矿床成矿规律与若干问题探讨

王安建

中国地质科学院矿产资源研究所

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摘要：

三江中南段地区地质构造演化复杂，古特提斯演化过程和陆内汇聚造山过程均伴随大规模的成矿作用，但进行成矿带划分不能清晰地反映区域成矿规律。本次工作按前寒武纪、古特提斯阶段和陆内造山阶段进行了成矿系统提出了经过三江中南段地区至东南亚的5条展布千余公里长的大型成矿带：大理－哀牢山Cu、Ni、PGE成矿带钴、汞锑多金属成矿带，金沙江－哀牢山铜金矿带，东南亚锡矿带西带和中带。在此基础上探讨了成矿带中存在

关键词：西南三江 成矿带 成矿规律 古特提斯 造山带

Metallogenic belts of south Three Rivers region, southwest China: distribution, cha discussion

Wang Anjian

Institute of Mineral Resources;Chinese Academy of Geological Sciences

Fund Project:

Abstract:

In the south Three Rivers region, the geologic-tectonic evolution was complex. There was mu during evolution of paleo-tethys and inner continental convergent orogeny,. but the involved spat regional metallogenic regulation couldn’ t be reflected clearly by the unified division of metall the tectonic cycles, such as precambrian, paleo-tethys and continental orogenic cycle, the metall new division scheme was proposed in this paper. From the middle-south area of three river to soutl large metallogenic belts extending over 1000 Km: Cu, Ni, PGE metallogenic belt of Dali-Ailaoshan, polymetallic metallogenic belt of Lanping-Simao, western and middle Sn metallogenic belt of south of geological problems about metallogenic belts were also discussed.

Keywords:Three Rivers region, Metallogenic belts, paleo-tethys continental orogeny