progressively larger with time. The duration of each suite is about 10—20Ma.

The early Yanshanian granitoids in the southern Jiangxi-southern Hunan-northern Guangdong region belong to S-type gtanite. The magmatic activity in the whole region was in the main concerned with one suite. Although this suite also exhibits the law of evolution from intermediate to acid rocks, it is more acid than the granitoids in southeastern Hubei. The range of rock composition of the suite is quite narrow. The duration of the suite is about 40—50Ma.

The late Yanshanian alkaline-slightly alkaline miarolitie granitoids along the Fujian-Zhejiang coasts belong to A-type granite and are usually intimately associated with alkaline granitoids, both combining to form a suite in which the riebekite granite is the latest product. The duration of the suite is at least greater than 20Ma.

From above it may be recognized that the granitoids of southern China not only can be divided into suites, but granitoids of different origin also possess different granitic suites, which implies that they were derived from different sources.

Finally, this paper presents a series of field indications for the study of the contact relationships within the intrusions, distinction between intrusions of different ages within a batholith and establishment of the sequence of magmatic activity.

祁连山主脊四幅1:20万图幅成果通过验收

甘肃省地矿局于1986年2月下旬在兰州主持验收祁连山主脊1:20万鱼卡幅、喀克吐蒙克幅、哈拉湖幅和瓦乌斯多索卡幅科学考察的地质报告及图件。评审员及与会代表35人对提交的成果进行认真的评审，认为其工作程度达到或超过设计要求，并取得一定的地质找矿效果，省局同意予以验收。

此项科考任务是甘肃省地矿局为支援青海省的区调工作，根据1981年地矿部下达的文件精神，由甘肃省地矿局区调队二分队承担的。工作区地势高，气候多变，交通不便，生活环境和工作条件都是极为艰苦的。二分队全体同志团结奋斗，同心协力，终于提前一年完成任务，工作程度达到1:50万精度要求。通过工作，初步建立测区的地层系统；构造单元划分合理，测区总体构造轮廓清楚；基本阐明侵入岩、变质岩及喷出岩的地质特征，首次发现霞石正长岩并研究其主要地质特征，为寻找有关矿产提供讯息；新发现大理岩、石膏等非金属矿产地7处，进一步证实大哈尔腾河流域砂金成矿的地质前景。

（陈兆棉供稿）