

from different localities over a very large area, these features must be considered as operating over a regional scale during the Variscan metamorphism in the Eastern Alps.

PALEOZOIC MAGMATIC ROCKS OF ALBANIA

M. Shallo

Universiteti Politeknik, Fakulteti i Gjeologjisë dhe Minerave Tirana, ALBANIA

Paleozoic magmatic rocks in Albania occur only in the Korabi-Mirdita zone. They are represented by normal - subalkaline series volcanics: rhyolite ignimbrite, trahyrholite, mugierite, subalkaline basalts, trahybasalts etc., which are interbedded with Ordovician - Devonian schists, phyllites, quartzites etc.; they are metamorphosed in low-grade greenschists facies and are transformed in to porphyroids, porphyritoids and greenschists. Intrusive magmatic rocks are represented by small massifs of monzosyenites and granitoids and by lamprophyres (kersantite, camptonite, minette and spessartite) and gabbrodiabase dykes, which intrude Ordovician-Devonian formations.

Formation of Paleozoic volcanic rocks is connected with intracontinental volcanic activity associated with basinal and slope sedimentation during Ordovician - Devonian. Monzosyenite massifs belong to hypabysal-subvolcanic facies, and are effected by albitisation, amphybolisation, biotitisation and sericitisation; they are associated, with intensive Si-Ne metasomatization; their chemical composition approach to the chemical composition of the small granitoid massifs and of the lamprophyre series rocks which are considered connected genetically.

Radiometric data determine the age: $373 \pm 13.6\%$ m.y. for the volcanic rocks; $294 \pm 16\%$ m.y. for the monzosyenites and $241.5 \pm 12\%$ m.y. for the lamprophyres.

OUTCROPS OF MAGMATIC AND METAMORPHIC ROCKS IN IONIAN ZONE (ALBANIA)

A. Serjani* & I. Bajo**

* Instituti i Studimeve te Projektmeve te Gjeologjise, Blloku "Vasil Shanto", TIRANA, ALBANIA.

** Ndermarja Gjeologjike, Gjirokaster, ALBANIA.

In Ionian Zone some outcrops of magmatic and metamorphic rocks are founded. Those are related with deep fault in Kurveleshi anticline Belt, especially in Kardhiq evaporitic knot. The metamorphic rocks are known in Picari, and are represented by amphibolites and amphibolite-quartz-garnet-mica schists. Magmatic rocks are known