

Alaiyi Formation (阿莱依组)

②Pei Wenzhong, Zhou Mingzhen, Zheng Jiajian, 1963, *The Cenozoic of China*: Beijing, Science Press, 10 ③Alaiyi in Tarim Basin, Xinjiang Uygur Autonomous Region ④Red sandstone, mud and limestone ⑤ Paleocene-Eocene.

Alamas Group (阿拉玛斯群)

②Xinjiang Bureau of Geology and Mineral Resources, 1993, *Regional Geology of Xinjiang Uygur Autonomous Region* [Geological Memoirs of the Ministry of Geology and Mineral Resources of the People's Republic of China, (1) Regional Geology, no.32] Beijing: Geological Publishing House, 26 ③Alamas in north of the main peak of Kunlun Mountain, Xinjiang Uygur Autonomous Region ④Conglomerate, carbonite facies rocks, crystalline schist and quartzite ⑤Mesoproterozoic ⑥A group without any formations deviates the procedures of stratigraphical classification.

Alang Formation (阿浪组)

②Liu Xiang, 1978, *The Devonian of Guizhou*, in Institute of Geology and Mineral Resources, Chinese Academy of Geology ed., 1978, *Contribution to Devonian Conference of South China*, Beijing: Geological Publishing House, 128-150 ③Alang close to Guanziyao, Guizhou Province ④Marls ⑤Mid Devonian.

Alatage Formation (阿拉塔格组)

②No.4 Element of Xinjiang Regional Geological Survey Team, 1967, *Explanatory Text for 1:200 000 Scale Geological Map: Yiwu Sheet* ③Alatage located east of Kalakezile Mountain, Xinjiang Uygur Autonomous Region ④ Grayish green siltstone, sandstone, limestone, marble and volcanics ⑤Mid Devonian.

Alatagh Formation (阿拉塔格组)

①Alatagh Series (=Alatake Series) ②Norin E, 1935, *Geografiska Annaler*, vol.17, 185-196 ③Alatagh in eastern slope of Kalakezile Mountain, south of Kumishi, Tuokexun County, Xinjiang Uygur Autonomous Region ④Grayish black limestone, marble intercalated with quartz-schist, sandstone and conglomerate ⑤Mid Devonian.

Alatan'aobao Group (阿拉坦敖包群)

②Huo Fucheng, Cao Jingxuan, Dong Yansheng, Gu Qichang, Yan Zhiqiang, 1987, *Journal of Changchun College of Geology*, 17 (1) ③Alatan'aobao located north of Alxa, Ningxia Hui Autonomous Region ⑤Palaeoproterozoic.

Alatanheli Group (阿拉坦合力群)

②No.1 Inner Mongolia Regional Geological Survey Team, 1978, *Explanatory Text for 1:200 000 Scale Geological Map: (?) Sheet* ③Alatanheli, Inner Mongolia Autonomous Region ④Grayish white, gray sandstone, pebble sandstone intercalated with conglomerate ⑤Early-Mid Jurassic.