

Aiqiling Formation (埃歧岭组)

②Tang Xiaoshan, Huang Jianzhong, Zhang Chuncheng, 1994, *Regional Geology of China*, no.4 (serial no.51), 303-310 ③Aiqiling, Zixing County, Hunan Province ④Grayish green quartzitic sandstone, slate, and silicic rock ⑤Sinian.

Airgin Sum Formation (爱力格庙组)

①Airgin Sum Group ②No.1 Inner Mongolia Regional Geological Survey Team, 1980, Explanatory Text for 1:200 000 Scale Geological Map: (?) Sheet ③Airgin Sum, Siziwan Banner, Inner Mongolia Autonomous Region; ④Quartz-schist intercalated with marble, meta-crystalline tuffite intercalated with schist and slate ⑤Sinian.

Aiwei'ergou Group (艾维尔沟群)

②Compiling Group for Xinjiang Regional Stratigraphic Scale, 1981, Regional Stratigraphic Scale of North China: Xinjiang Uygur Autonomous Region, Beijing: Geological Publishing House ③The valley of Aiwei'ergou in the east of Tuokexun County, Xinjiang Uygur Autonomous Region ④Composed of Kalazha Formation, Qigu Formation and Tuntouhe Formation ⑤Mid-Late Jurassic.

Aizishan Shale (矮子山页岩)

②Huang T K, Yao H H, 1940, *Bull. Geol. Soc. China*, 20(3-4): 242-244 ③Aizishan Hill in Weiyuan County, Sichuan Province ④Shales ⑤Triassic to Jurassic

Akanchen Group (阿干镇群)

①Akanchen Series, geographic name Akanchen was Romanized as *Agantchjen* by the French (LSI) ②Yuan P L, 1925, *Bull. Geol. Soc. China*, 4(1): 21-28 ③Akanchen (Aganzhen) located 20 km south of Lanzhou City, Gansu Province ④Composed mostly of white, green and red sandstone about 2 000 meters thick, and intercalated with limestone ⑤Jurassic.

Akazi Volcanics (阿喀孜火山岩)

①Akazi Metamorphic Volcanics ②Deng Wanming, 2000, in The Integrated Scientific Expedition to the Qinghai-Tibet Plateau, Chinese Academy of Sciences, 2000, Geological Evolution of the Karakorum-Kunlun Mountains, Beijing: Science Press, 259-323 ③Akazi in Kazidaban, Xinjiang-Tibet Highway, Xinjiang Uygur Autonomous Region ④Spilite keratophyre, chlorite schist ⑤Mesoproterozoic.

Akbulak Formation (阿克不拉克组)

①Akbulak Series ②Norin E, 1935, *Geografiska Annaler*, Art. vol.17 ③Akbulak located close to Qi'ergusitao, 50 km south of Urumqi, Xinjiang Uygur Autonomous Region ④One of formations in Chirrgosstau Group, a sequence of black, dark gray, and green quartzitic hornfels, volcanics, slate, graywacke ⑤Early Carboniferous.

Akbulung Diamictite (阿克(合)布隆杂砾岩)

①Ahebulong Moraine ②Chen Huahui (chief editor), 1994, Explanation of 1:1 500 000 Scale Quaternary Geological Map of Xinjiang Uygur Autonomous Re-