

University of Geosciences Press, 289. First appeared in a 1957 manuscript by No.13 Xinjiang Geology Team ③Aigelimu river, Xinjiang Uygur Autonomous Region ④Locally a coal measure belongs to Yarkend Group ⑤Early-Middle Jurassic.

Aihui Formation (爱辉组)

②Cui Ge, 1983, Collection of Plate Tectonic of Northern China, (1), Beijing: Geological Publishing House. First appeared in a 1977 manuscript by No.2 Element, No.1 Heilongjiang Regional Geological Survey Team ③Aihui County in Heihe City, Heilongjiang Province ④For alternating beds of black shales and siltstones ⑤Late Ordovician.

Aiketike Group (艾克提克群)

②Zhang Chengjing, 1961, Explanatory Text for 1:200 000 Scale Geological Map: South Slope of Mount Kuokeshale Sheet ③Aiketike village in Mandantawu Area, Xinjiang Uygur Autonomous Region ⑤Late Carboniferous ⑥Synonym of Ayilihe Formation.

Ailaoshan Group (哀牢山群)

②No.2 Regional Geological Survey Team, Yunnan Bureau of Geology and Mineral Resources, 1970, Explanatory Text of 1:200 000 Scale Geological Map: Gejiu Sheet ③The famous mountain Ailaoshan in Gejiu County, Yunnan Province ④A sequence of strongly mixed metamorphic rocks which had been subdivided unsuitably into four formations: Xiaoyangjie Formation, Along Formation, Fenggang Formation and Wudukeng Formation ⑤Palaeoproterozoic.

Ailiaochiao Formation (隘寮脚组)

②Ho C S, 1956, *Bull. Geol. Surv. Taiwan*, (8) ③The village of Ailiaochiao in Nanhua, Tainan County, Taiwan Province ④Lower part: gray thick-bedded sandstone with shale interbeds; Middle part: thin-bedded alternation of finely laminated shales and siltstones with thick sandstone interbeds; Upper part: dark massive shale sequence ⑤Miocene.

Ailikehu Formation (艾里克湖组)

②Xinjiang Bureau of Geology and Mineral Resources (Cai Tuci, chief editor), 1999, Multiple Classification and Correlation of the Stratigraphy of China (65), Stratigraphy (Lithostratic) of Xinjiang Uygur Autonomous Region, Wuhan: China University of Geosciences Press, 133, 380. First appeared in a 1956 manuscript by Hou Sichang ③Ailikehu Lake close to Karamay, Xinjiang Uygur Autonomous Region ④Red conglomerate and sandy mud bearing calcareous nodule layers ⑤Late Cretaceous ⑥Synonym of Donggou Formation.

Aipoli Formation (爱坡里组)

①Originally Aipoli Coal Measure ②Guo Bokang, Zhang Youming, 1959, *Acta Geologica Sinica*, 39(1): 85-93 ③The village of Aipoli in Anyuan, Pingxiang County, Jiangxi Province ④Coal measure ⑤Early Jurassic.