

Ahangtihe Formation (阿杭提河组)

②Zhang Wencai, 1985, Explanatory Text for 1:200 000 Scale Geological Map: Tahe Sheet ③Ahangtihe River in Heilongjiang Province ⑤Triassic to Early Jurassic.

Ahati Group (阿哈提群)

①Ahati Series; ever used Hati Group ②Qinghai Petroleum Geological Survey Team, 1963, The Outline of Stratigraphy of Qilian Mountains, Altun Mountain and Kunlun Mountain, in National Stratigraphic Commission, 1963, Contribution to Academic Reports of the National Stratigraphic Conference: On-the-spot Meeting of Lanzhou Stratigraphy and Coal Mine Stratigraphy, Beijing: Science Press ③Ahati, Qinghai Province ⑤Devonian ⑥Ahati Group ever misunderstood as Hati Group by “The Lithostratigraphic Dictionary of China (2000)”.

Aibaona Formation (哎保那组)

②Henan Regional Geological Survey Team, Henan Bureau of Geology and Mineral Resources, 1995, Exploratory Text for 1:200 000 Scale Geological Map: Dingqing Sheet and Luolong-hsien Sheet ③An aboriginal village of Aibaona in Nangqian County, Qinghai Province ④The term Aibaona Formation was used to represent the lowest formation of the Kagong Group, and composed mainly of slate and intercalated with crystalline limestone ⑤Early Carboniferous.

Aibugaihe Formation (艾布盖河组)

②Compiling Group for Inner Mongolia Regional Stratigraphic Scale, 1978, Regional Stratigraphic Scale of North China: Inner Mongolia Autonomous Region, Beijing: Geological Publishing House. First appeared in a 1965 manuscript by Inner Mongolia Regional Geological Survey Team ③Aibugaihe River in Inner Mongolia Autonomous Region ⑤Silurian to Ordovician.

Aichuan Formation (爱川组)

①Aichuan Series (Aichuan ever pronounced as *Aigowa* or *Agowa* by the Japanese) ②Matsushita S, 1930, Geology of the Chinchou District in the Kuantung Province, South Manchuria, *Report on Ryojun College of Engineering*, 1(1): 7-26 ③The village of Aichuan in Daweijia, Jinxian County, Liaoning Province ④Black massive limestone ⑤Middle Ordovician.

Ai'erken Formation (艾尔肯组)

②No.10 Element of Xinjiang Regional Geological Survey Team (Bai Guangqun *et al.*), 1978, Explanatory Text for 1:200 000 Scale Geological Map: Shichang Sheet ③Ai'erken alley in Shawan County, Xinjiang Uygur Autonomous Region ④Composed of gray, grayish green, grayish black calcareous mud, siliceous siltstone, limestone, and basalt, occasionally phyllite ⑤Late Devonian.

Aigeliumu Formation (艾格留姆组)

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