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Aba Formation (阿坝组)

②Compiling Group for Sichuan Regional Stratigraphic Scale, 1978, Regional Stratigraphic Scale of Southwest China: Sichuan Province, Beijing: Geological Publishing House. First appeared in a 1977 manuscript “The stratigraphic summary of Sichuan” by Integrative Research Team of Sichuan Bureau of Geology ③Aba Zang Autonomous Prefecture, west Sichuan Province ④Consists mainly of alternating beds of greyish black and grayish green slate, with interbeds of greyish mud-bearing slate, silty slate and thin-bedded marls ⑤Early Triassic.

Abag Formation (阿巴嘎组)

①Abag Basalt ②Compiling Group for Inner Mongolia Regional Stratigraphic Scale, 1978, Regional Stratigraphic Scale of North China: Inner Mongolia Autonomous Region, Beijing: Geological Publishing House ③Abag Banner, Inner Mongolia Autonomous Region ④Consists mostly of greyish white sandstone and an alternation of dark grey basalt and marls ⑤Pleistocene.

Abongshan Formation (阿布山组)

②Tibet Regional Geological Survey Team (Wu Ruizhong *et al.*), 1986, Explanatory Text for 1:1 000 000 Scale Geological Map: Gaize Sheet ③The hill of Abongshan, 90 km northeast of Shuanghu lake area, north Tibet Autonomous Region ④Consists mostly of red sandstone, conglomerate, and interbeds of marls ⑤Late Cretaceous.

Abor Formation (阿波尔组)

①Originally Abor Volcanics ②Brown J Coggin, 1912, A geological reconnaissance through the Dihong valley, being the geological results of the Abor Expedition, 1911–1912. *Rec. Geol. Surv. India*, vol.42, 231-253, pl.1 ③Abor in Siang district, eastern Tibet Autonomous Region ④Consists of basalt, volcano-clastic breccia and rhyotaxitic dacite etc. It is subdivided into Luotong Member (lower) and Jiku Member (upper) ⑤ Sinian-Cambrian.

Abuqiehai Formation (阿不切亥组)

①Abuqiehai Series ②Guan Shicong, Che Shuzheng, 1955, *Acta Geologica Sinica*, 35(2) ③ Abuqiehai valley located south of Gangde'er hill, in Zhuozishan Mountain area, Otog Banner, Ih Ju League, Inner Mongolia Autonomous Region ④Mainly composed of thin-bedded bamboo-leaf-like limestone, oolitic limestone, and an alternation of thick kidney limestone and shale, in lower part also with interbed of quartzose sandstone ⑤Cambrian ⑥Synonym of Hulusitai Formation.

Adula Formation (阿堵拉组)

②Yunnan Bureau of Geology and Mineral Resources ed., 1990, Regional Geology of Yunnan Province [Geological Memoirs of the Ministry of Geology and Mineral Resources of the People's Republic of China, (1) Regional Geology, no.21], Beijing: Geological Publishing House ③Adula, Tibet Autonomous Region ④Greyish