

MACROPTYCHA *biplicata*

Timofeev 1973

1973a *Macroptycha biplicata* Timofeev, p. 9, pl. 1, fig. 5 *nomen nudum* in Timofeev et al 1976 p. 35

Yin 1980 (p. 10, pl. 1, fig. 10) Late Precambrian Liaoning China

Yin 1992: Late Proterozoic Hebei China

Venkatachalapathy & Shekhar 1986 (p. 194 pl. 1, fig. 10)
Pre-Riphean / Riphean, Andhra Pradesh India

Tian 1983 (p. 463 pl. 101, fig. 12) Proterozoic, SW. China

Fu 1985a (pl. 2, fig. 12): Early Sinian, Shaanxi Province China

Xing et al. 1985 (p. 59 pl. 7, fig. 8, pl. 10, fig. 1) Late Precambrian China

Hu 1986 (pl. 6, fig. 10) Tremadoc, Shaanxi Province China

Grigaitis et al. 1989 (Figures 3.12, 3.13)
Late Riphean Central Kazakhstan USSR

Zhong 1981 (pl. 1, fig. 8): late Early Ordovician near Yaching, Hebei China

Yin 1988 (pl. 2, fig. 22): latest Precambrian Liaoning Province China

Fang 1987 (pl. 3, fig. 4) Arenig Yunnan Province China

Yin 1985 (pl. 3, fig. 26) Late Precambrian, Huainan Region Anhui Province China

Brao, Zhao & Fu 2000 = Late Cambrian, Heilongjiang China
(501-504 Ma)

Gao, Xing & Liu 1995. Neoproterozoic Jilin Province China

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- (Abb.) Luo, Zhang & Sun 1985 : Middle Proterozoic (1750-1850 m.y)
Yanshan Ranges Hebei Province China
- Yin 1979 (p. 52 pl. 4 fig. 17) : Early and/or Middle Proterozoic
eastern Liaoning NE China
- Yin 1983 : Late Precambrian (750-850 m.y)
E. Liaoning & Anhui Provinces China
- Tang & Sao 1999 : Neoproterozoic, Beijing area China
- Sun 2005 (p. 15, fig. 8) : Neoproterozoic (800-900 Ma)
Yanshan Region, north China
- Hong, Huang, Liu et al. 1991 : Late Precambrian
southern Liaodong Peninsular Liaoning Province China
- Kuznetsov 2007 : Late Riphean/Vendian Arctic Urals Russia
- Chengdu Institute of Geology & Mineral Resources et al. 1992
Cambrian, Nujiang-Lancangjiang - Jingshajiang region China
- Suan, Wu, Hambrey & Feng 1986 : Sinian (657 ± 40 Ma)
E. Qinling Range Henan China

Kuznetsov et al. 2009 : Late Riphean western Polar Urals Russia

Ivanov 1992 : Riphean

Anadyr-Koryak Region, far NE Siberia Russia

Southern Xinjiang Petroleum Prospecting Corporation et al 1994
(p. 157, pl. 39, fig. 8) : Simian, Teekik Basin, Tarim Basin
Xinjiang, NW China