

冀北滦平盆地大店子组中网雕饰叶肢介

*Clithrograpta*属的发现及其意义

牛绍武¹ 李佩贤² 田树刚² 庞其清³ 柳永清²

(1. 中国地质调查局天津地质矿产研究所, 天津 300170;

2. 中国地质科学院地质研究所, 北京 100037;

3. 石家庄经济学院资源与环境系, 河北 石家庄 050031)

摘要: 在深入研究滦平盆地大店子组叶肢介化石时, 于该组上部首次发现了网雕饰叶肢介*Clithrograpta*属, 产出层数多, 个体数量大, 种的分异度高, 为冀北滦平盆地大店子组的地层划分与对比, 正确建立冀北-辽西陆相侏罗-白垩系的地层格架, 提供了关键而有力的古生物证据。根据这一发现和大北沟组至西瓜园组叶肢介化石组合序列, 本区大店子组上部(3~4段)可与辽西建昌盆地“义县组”下部(原大新房子组)对比; 证明辽西地区缺失相当于本区的大店子组下部(1~2段)地层, 西瓜园组大体相当于辽西的义县组。

关键词: 网雕饰叶肢介; 冀北; 滦平盆地; 大店子组

中图分类号: Q915.2 文献标识码: A 文章编号: 1671-2552(2003)02-0095-10

Discovery of the conchostracan genus *Clithrograpta* in the Dadianzi Formation in the Luanping basin, northern Hebei, and its significance

NIU Shao-wu, LI Pei-xian², TIAN Shu-gang², PANG Qi-qing³, LIU Yong-qing²

¹Tianjin Institute of Geology and Mineral Resources, Tianjin, 300170, China

²Institute of Geology, Chinese Academy of Geological Sciences, Beijing 100037, China

³Shijiazhuang University of Economics, Shijiazhuang 050031, Hebei, China

Abstract: In an intensive study of fossil conchostracans from the Lower Cretaceous Dadianzi Formation in the Luanping basin, northern Hebei, the authors found the genus *Clithrograpta* W. Wang, 1987 in the upper part of this formation. It is characterized by occurrence in many beds, large numbers of individuals and a high diversity of species. This discovery provides key and strong paleontological evidence for the stratigraphic division and correlation in the Lower Cretaceous Dadianzi Formation in the Luanping basin, northern Hebei and the correct establishment of the continental Jurassic-Cretaceous stratigraphic framework in northern Hebei-western Liaoning. According to this discovery and the conchostracon assemblage sequence in the Dabeigou Formation and Xiguayuan Formation, the upper part (3rd and 4th Members) of the Dadianzi Formation in the area may be correlated with the lower part (original Daxinfangze Formation) of the "Yixian Formation" in the Jianchang basin, western Liaoning, suggesting that the lower part (1st-2nd Member) of the Dadianzi Formation of the area is absent in western Liaoning; the Xiguanyuan Formation is largely equivalent to the Yixian Formation of western Liaoning. Thus a breakthrough has been made in the study of stratigraphic division and correlation of the continental Jurassic-Cretaceous in northern Hebei-western Liaoning.

Key words: *Clithrograpta*; northern Hebei; Luanping basin; Dadianzi Formation