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TWO NEW SPECIES OF OSTRACODA OF TITHONIAN AGE FROM  
NESSELSDORF, AUSTRIA.

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THE following descriptions of Ostracoda from the Tithonian of Austria relate to specimens kindly forwarded to me by Dr. M. Remeš. They were obtained, together with numerous other fossils, including Foraminifera, from the Red Limestone of Nesselsdorf.

The Ostracoda seem to be very rare in these beds, for the two specimens now described were the only forms obtained by Dr. Remeš, whilst other microzoa were fairly numerous.

BYTHOCYPRIS, G. S. Brady [1880].

*Bythocypris* (?) *Jurassica*, sp. nov. (Figs. 1a-c.)

Carapace somewhat compressed; from the side subreniform, the greatest height a little in front of the middle, anterior extremity broad and rounded, posterior rounded but narrower. Edge view, anteriorly rather sharp, posteriorly slightly swollen. End view, dorsal edge acute, ventral well-rounded. Surface of shell finely punctate; this latter feature renders the generic determination as *Bythocypris* a little doubtful. Length, .56 mm.; height, .26 mm.; thickness of carapace, 18 mm.

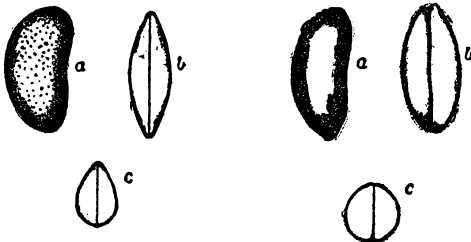


FIG. 1.—*Bythocypris Jurassica*, sp. nov. FIG. 2.—*Bairdia Nusseldorfensis*, sp. nov.  
× 30. × 30.

From the Red Limestone of Nesselsdorf, Austria (Tithonian).

This species approaches *B. reniformis*, Brady,<sup>1</sup> in general form, but in the side view of the latter, the posterior extremity is more broadly rounded.

<sup>1</sup> Rep. Chall., 1880, Zool., pt. iii, p. 46, pl. v, figs. 1a-l.

BAIRDIA, McCoy [1844].

*Bairdia Nesseltdorfensis*, sp. nov. (Figs. 2a-c.)

Lateral view of carapace subtriangular, dorsal margin boldly arched, ventral nearly straight, but slightly incurved near the lowest third. The postero-dorsal margin incurved, postero-ventral angle rounded. The antero-dorsal margin with numerous small and pointed tubercles. Edge view elliptical, with rounded ends; edges of right valve embraced by the left. End view subcircular.

Length, .6 mm.; height, .25 mm.; thickness of carapace, .26 mm.  
From the Red Limestone of Nesseltdorf, Austria (Tithonian).