

KNIHOVNA
NÁRODNÍHO
MUSEA



Drobné tisky

96 g 734

The tertiary Naiades of Bohemia.

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The tertiary *Naiades* of *Bohemia*, found to this day, are of *miocene* age. They are found partly in solid clays at *Břešťany* (besides of a very rich flora and an excellent *Vertebrate* fauna and partly in a solid sandstone at „*Salesiushöhe*“ near *Osek*, where plant-remains are very.

Following species belong to this fauna:

1. *Iridea flabellata* Goldf. in one typical remain. *Břešťany*.
2. *Unio* sp. badly preserved, which is an old specimen of *Unio Babori* Pbk or an young *Iridea flabellata*.
3. *Unio Klikai* sp. n.: Conchis rotundis, inflatissimis, fortissimis, subtilissime striatis, striis concentricis, umbonibus prominentibus vero similiter conniventibus. Long. = 4.7 cm, latit. = 3.3 cm, altit. = 3.3 cm. Long. ligam.: 1.3 cm, altid. ligam. = 0.5 cm. *Salesiushöhe* near *Osek*. (Montes Aerei = *Krušné Hory*.)

4. *Unio Babori* Petrboek, which is the same as *Mycelopus europaeus Frič*, which not rightly is held for the genus *Mycelopus* on account of its shape, due to the cutting at the preparation.

Concha satis parva, aequivalvis, inaequilateralis, subrhomboidalis, brevis, recta, applanata (externae conchae *Unionis Faveri* Loc telluris aquitanicae *Helvetiae* similis); regio anterior alta, antice abbreviata, umbones inconspicui, regio posterior alta, lata, lingueformis; margo inferior subrectus, subparallelus; testa tenuis, striata, juvenilis, distincta, biloba. Longit. = 35 mm, altit. = 20 mm. Hab. *Břešťany*.

5. *Unio Frankenbergeri* sp. n. Conchis oblongoovatis, reniformibus, *Unioni batavo* similibus, inflatissimis, extremitatibus rotundatis. Margo superior lente arcuatus, trans umbones ascendens, margo inferior lente arcuatus aut fere rectus, parte centrali impressus. Margo posterior alaeformi dilatatus, declivis. Dentes cardinales fortes, triangulares, denticulati. Plicae breves, altae, acutae. Longit. = 4.5 cm, altitud. = 2.5 cm.

Hab. „*Salesiushöhe*“ near *Osek*.



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6. *Unio Kettneri* sp. n. Conchis cuneiformibus, aequivalvis, inaequilateralibus, crassis, sub apices inflatis, forte costulato-striatis, striis inaequalibus, una fortiore cum nonnullis tenuibus varianti. Umbonibus ad extremitatem anteriorem inclinatis (umbonum axi cum margine inferiori ca angulum 60° claudente) prominentibus, conniventibus. Ligamentum crassum. Dentibus cardinalibus fortibus, lamellis longis et acribus; dente dextro prominentissimo, dentibus sinistris, planis denticulatis. Plicis longis, acutis. Margo superior et inferior recti, ab umbonibus convergentes in angulo ca 45–50°. Margo posterior obtuso-acutiusculus.

Longit. = 5 cm, latit. = 1.5 cm, altit. = 3 cm.

Hab. „Salesiushöhe“ near Osek.

Explanation of plates.

1. *Unio Babori* Petrbok = *Mycetopus europaeus* sp. Frič.
2. *Unio* sp.
3. *Unio Kkhai* sp. n.
4. *Unio Babori* Pbk. typ.
5. *Unio Babori* Pbk. The left shell typical, the right misskaped into the pseudoform „*Mycetopus europaeus*“ sp. Frič.
6. *Unio Babori* Pbk. a rhomboideal form.
7. *Unio Frankendergeri* sp. n.
8. *Unio Frankendergeri* sp. n.
9. *Unio Frankendergeri* sp. n.
10. *Unio Kettneri* sp. n.
11. *Unio Kettneri* sp. n.
12. *Unio Kettneri* sp. n.

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