

UNIO DAMASCENSIS.—Testâ lævi, quadratâ, compressâ, valdè inæquilaterali; valvulis crassiusculis, anticè crassioribus; natibus prominulis, ad apices crebrè et obliquè undulatis; epidermide luteo-viridi et obsoletè radiatâ; dentibus cardinalibus parviusculis, compressis, crenulatis, in utroque valvulo duplicibus; lateralibus longis, lamellatis rectisque; margaritâ argenteâ et iridescente.

Hab.—River Barado, Damascus, Asia Minor. C. M. Wheatley.

UNIO ORONTESSENSIS.—Testâ lævi, quadratâ, inflatâ, valdè inæquilaterali; valvulis parum crassis, anticè crassioribus; natibus prominulis, ad apices crebrè et minutè undulatis; epidermide rufo-fuscâ, obsoletè radiatâ; dentibus cardinalibus parviusculis, compressis, acuminatis, crenulatis, in utroque valvulo duplicibus; lateralibus longis, lamellatis subrectisque; margaritâ vel albidâ vel dilutè purpureâ et valdè iridescente.

Hab.—River Orontes, Syria. C. M. Wheatley.

UNIO MOSULENSIS.—Testâ lævi, ellipticâ, subinflatâ, valdè inæquilaterali; valvulis crassiusculis, anticè crassioribus; natibus prominulis, ad apices minutè undulatis; epidermide stramineâ, micante, eradiatâ; dentibus cardinalibus parviusculis, corrugatis, crenulatis, in utroque valvulo duplicibus; lateralibus longis, lamellatis subrectisque; margaritâ albâ et iridescente.

Hab.—River Tigris at Mosul. C. M. Wheatley.

UNIO TRIPARTITUS.—Testâ sulcatâ, subellipticâ, subinflatâ, subæquilaterali; valvulis crassis, anticè crassioribus; natibus prominentibus, solidis, parum undulatis; epidermide virido-luteâ, obsoletè radiatâ, micante; dentibus cardinalibus crassis, valdè corrugatis, in utroque valvulo duplicibus; lateralibus curvatis, percrassis, corrugatis et in valvulo sinistro tripartitis; margaritâ dilutè salmoniâ et elegantissimè iridescente.

Hab.—Jillingee River, India. Dr. Burrough.

MONOCONDYLÆA COMPRESSA.—Testâ lævi, transversâ, valdè inæquilaterali, valdè compressâ, ad latere planulatâ, posticè angulatâ, anticè rotundatâ; valvulis pertenuibus; natibus vix prominentibus, ad apices undulatis; epidermide micante, olivaceâ, obsoletè radiatâ; dente cardinali, in dextrâ valvulâ solum et minimus; margaritâ albidâ et valdè iridescente.

Hab.—Siam, C. M. Wheatley.

ANODONTA DALLASIANA.—Testâ lævi, subellipticâ, subinflatâ, inæquilaterali, posticè obtusè angulatâ, anticè rotundatâ; valvulis tenuibus, subdiaphinis; natibus subelevatis, ad apices granulatis; epidermide luteo-viridi et tenebrosâ, eradiatâ; margaritâ cæruleo-albâ et iridescente.

Hab.—Winnepeg, at the mouth of the Saskatchewan River. R. Kennicott.

Description of a new species of **UNIO** and a **MONOCONDYLÆA**.

BY ISAAC LEA.

UNIO LAOSENSIS.—Testâ lævi, arcuatâ, in medio compressâ, valdè inæquilaterali, anticè et posticè rotundatâ; valvulis subcrassis; natibus prominulis, subcompressis; epidermide tenebroso-fuscâ vel rufo-fuscâ, posticè obsoletè radiatâ; dentibus cardinalibus parvis, striatis, lobatis; lateralibus longis, corrugatis subrectisque; margaritâ albâ et iridescente.

Hab.—Laos Mountains, Cambodia, Siam. Monsieur Mouhot, per H. Cuming, Esq.

MONOCONDYLÆA MOUHOTII.—Testâ lævi, ovatâ, compressâ, valdè inæquilaterali, anticè rotundâ, posticè, subbiangulatâ; valvulis tenuibus; natibus prominulis; epidermide luteo-fuscâ, eradiatâ; dentibus cardinalibus parvissimis, lobatis; margaritâ albidâ et valdè iridescente.

Hab.—Laos Mountains, Cambodia, Siam. Monsieur Mouhot, per H. Cuming, Esq.

[July,



Lea, Isaac. 1863. "Description of a New Species of Unio and a Monocondylœa." *Proceedings of the Academy of Natural Sciences of Philadelphia* 15, 190–190.

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