

- ischer). Common under rocks.
- 1.). Dredged; not common.
- 2.). Dredged; not common.
- 3.). *hartwegii* (Cpr.). Under stones.
- 4.). Dredged; common.
- 5.). (Gould). Dredged; common.
- 6.). *viridus* (Cpr.). Dredged; rare.
- 7.). Dredged; rare.
- 8.). On rocks; scarce.
- 9.). *scenskii* (Midd.). Under rocks; not
- 10.). Under stones; common.
- 11.). Under stones.
- 12.). On rocks; not common.

141 species, about 50 other species
 eeted. Among these are some very
 ceans. Two very rare crabs, *Chio-*
and Pinnica schmitti (Rathbun),
 S. Nat. Museum, and also a number
a, Discocylis (Bassler), the last spe-
 kind from Alaskan waters.
 found, being fairly common in one
 and building paper—*Polygyra colum-*
ia sportella (Gould).

PLATES OF CONRAD'S "UNIONIDAE".

WILLIAM J. FOX
 ural Sciences of Philadelphia

ith the incomplete word beauti- on
 'Monography of the Family Union-
 rek, . . . ,' by T. A. Conrad, Phila-
], indicated that further parts were
 ll, thirteen appeared, with five plates
 plates.

The work was presumably discontinued on account of ill-
 ness and lack of financial support (see *Popular Science*
Monthly, XLVII, p. 260, 1895); and it is interesting to note
 that the library of the Academy of Natural Sciences of Phila-
 delphia has just come into possession of seven unpublished
 plates. These were obtained, with a miscellaneous lot of nat-
 ural history pamphlets, from a second-hand book store in
 Philadelphia about twenty-five years ago, and have remained
 unnoticed until their donation to the Academy. They are
 inscribed in lead pencil by Conrad as follows: *Unio ligamen-*
tina ? Lam., pl. 69; *Unio infucatus* Conrad, pl. 70; *Unio*
nasutus Say, pl. 71; *Unio Jayanus* Lea [the name *Jayanus*
 crossed out and *Jayensis* substituted], pl. 72; *U. verucosus*
 Raf., pl. 73; *U. Tuberculatus* Raf., pl. 76; and a plate, with
 no inscription, containing three figures of what is known to
 modern systematists as *Quadrula cylindrica* Say.

These plates are colored lithographs, and are on a paper
 differing in quality from that used in the book as issued; it
 would seem that they are the lithographer's proofs, colored as
 samples to follow. There is also a proof copy of *U. plicatus*
 Say, pl. 65, which is the last plate in the book as published.

If the parts intended to follow No. 13 were to have five
 plates each, as in the preceding numbers, it would indicate
 that we have here part of the plates for Numbers 14, 15
 and 16.

The plate 72 is inscribed (also in lead pencil) C. A. P. jr.
 del., which suggests the name of the artist, Charles Poulson,
 Jr., who was elected a member of the Philadelphia Academy
 in 1841, and was no doubt a relative (son perhaps) of Charles
 A. Poulson, to whom Conrad's book is dedicated. It has been
 taken for granted that Conrad himself was the delineator of
 these illustrations.