

pearance. The specimen itself was not yet received. Dr. Storer proposed a vote of thanks to Dr. F. B. E. Browne for this donation, and to Dr. A. W. Chapman, of Apalachicola, Fla., for a package of plants of that region, presented at a late meeting. Voted accordingly.

Dr. Gould read descriptions of the following species of *Physa*, from the Collection of the Exploring Expedition.

PHYSA TABULATA. Testa ovata, sub-solida, impolita, fuliginosa; spira anfr. 4-5 ventricosis, supernè angulato-carinatis, latè tabulatis: apertura elliptica, dimidiam testæ longitudinis superans; columella albidâ, vix plicatâ; fauce fusco-castaneo. Long. $\frac{7}{10}$, lat. $\frac{4}{10}$ poll. *Hab.* New Zealand.

Not to be mistaken for any other species. It is very much more angular than *P. ancillaria*, and the keel upon the angle, when closely examined, is found to be minutely crenulated. *P. variabilis*, Gray, has the lower instead of the upper part of the whorl angular and keeled.

PHYSA GIBBOSA. Testa obovata, tenuis, glabrata, luteo-cornea: spira acuminata, anfr. 5 rotundatis, ultimo posticè valdè gibboso, anticè attenuato; apertura angusta, subovalis, trientes duæ longitudinis adequans; columellâ sinuatâ, callo indutâ. Long. $\frac{5}{8}$, lat. $\frac{3}{8}$ poll. *Hab.* New South Wales.

The resemblance to *P. ancillaria*, in the younger specimens, is very striking; the older ones are more like *P. tabulata*, but the last whorl is merely gibbous and not angular. *P. Novæ Hollandiæ* is somewhat similar, but is much more elongated, and neither angular nor gibbous.

PHYSA SINUATA. Testa parva, ovata, cornea, arcuatim striata: spira acuta; anfr. 5 rotundatis posticè sub-angulatis; suturâ profundâ: apertura obovata, angusta, anticè sub-effusa, posticè emarginata; labro antrorsum arcuato; columellâ incrassatâ, sub-perforatâ, reflexâ. Long. $\frac{1}{2}$, lat. $\frac{1}{4}$ poll. *Hab.* Feejee Islands.

Remarkable for its thickened inner lip, and for the advancing outer lip and consequent posterior sinus and arched striæ of growth, found in no other species except *P. gibbosa*.

PHYSA RETICULATA. Testa tenuis, elongata, ovato-conica, fulva,

striis subtilissimis decussata : spira anfr. 4-5 ventricosis ; suturâ per-profundâ : apertura obovata, dimidiam testæ longitudinis vix superans ; columellâ rufâ, valdè plicatâ. Long. $\frac{7}{10}$, lat. $\frac{7}{20}$ poll. ; of another, long. $\frac{1}{2}$, lat. $\frac{1}{4}$ poll. *Hab.* Sandwich Islands.

Remarkable for its general color, the color of the pillar lip, its decussated surface, and its very tumid whorls. Its form is so much like that of a reversed *Limnea*, that I am strongly inclined to believe it to be one. Probably the *Limnea Oahuensis*, Souleyet, (Voy. de la Bonite,) is the same ; but unfortunately the animal there given is so indefinitely figured as to leave it doubtful whether it is really a *Limnea* or a *Physa*.

PHYSA VIRGINEA. Testa elongato-ovata, tenuis, fragilis, lucida, nitida, alba : spira acuta, anfr. 5 convexis, posticè subangulatis : apertura elongata, obovata, posticè acuta ; columella leviter plicata. Long. $\frac{3}{5}$, lat. $\frac{5}{16}$ poll. *Hab.* Rio Sacramento, California.

The porcelain-like structure and color of the specimens seems not to be merely the effect of bleaching. It is one of the most elongated species, but less slender than *P. hypnorum* and more like *P. gyrina* or *P. rivalis* in form, but is a far more delicate shell.

PHYSA VENUSTULA. Testa parva, ovata, pellucida, nitida, dilutè cornea : spira elevata, anfr. 5 ventricosis, posticè subangulatis : apertura ovata ; columellâ validâ, albidâ, valdè sinuatâ. Long. $\frac{3}{10}$, lat. $\frac{9}{20}$ poll. *Hab.* Lima.

Closely resembles small specimens of *P. heterostropha*, though in size and texture it is like *P. fontinalis*, which has a much shorter spire.

Messrs. Edward Phillips and Marshall P. Wilder were elected members of the Society.

ADDITIONS TO THE LIBRARY.

Audubon and Bachman. Quadrupeds of North America. Plates, 101-105. Folio. *Subscribers.*

S. G. Morton. Hybridity in Animals and Plants. 8vo. pam. New Haven, 1847. *Author.*

Transactions of Massachusetts Horticultural Society, for 1843-6. 8vo. pam. Boston. *The Society.*



Gould, Augustus A. 1846. "Descriptions of the following species of Physa, from the collection of the Exploring Expedition." *Proceedings of the Boston Society of Natural History* 2, 214–215. <https://doi.org/10.5962/bhl.part.3321>.

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