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"This locality seems to me an interesting one on account of the large mass of the deposit and its remarkable exemption from foreign matters, as well as the extraordinary size and distinctness of most of the included forms. I hope from future examinations to be able to present a more complete account of the locality, and of its interesting microscopic remains."

Dr. A. A. Gould presented the following descriptions of new shells collected by the United States North Pacific Exploring Expedition:—

TEREBRATULA TRANSVERSA. *T. reniformis*, distorta, transversa, tenuis, rufo-flavescens, punctata, costis radiantibus angulatis ornata; valvis flexuosis, convexiusculis lateraliter angulatis; margine cardinali recto; apice vix eminente; foramine magno interrupto; apophysi libero, imprimis exili deinde aculeo divergente munito, denique membranaceo et in laqueo recurvo protracto. Long. 6; diam. transv. 8; lat. 4 poll. Inhabits Hakodadi Bay. W. S.

Like *T. Grayi* as to form, color, and sculpture; the internal supports are much shorter, and the diverging processes and membranous loop are also characteristic.

TEREBRATELLA MINIATA. *T. magna*, rhomboideo-ovalis, globoso-lenticularis, punctata, striis incrementi solum insculpta, miniata; valvâ ventrali ventricosâ, sulco mediano modico fluctuatâ, costâ acutâ medianâ intus munitâ; margine postico vix angulato; valvâ dorsali tectiformi, anticè subtruncatâ, posticè rostratâ; foramine modico, integro; apophysi primò gracili, dein subitò latè expanso et ad cristam medianam affixo, denique reflexo et laqueam efformante. Diam. long. et transv. 1.5 poll.; alt. $\frac{7}{8}$ poll. Inhabits Hakodadi Bay. W. S.

In size, form, and color much like *T. rubra* or *Zelandica*, but less fan-shaped and entirely destitute of radiating furrows or ribs. The surface is like *T. lenticularis*, but is proportionally shorter and trilobately waved. It is, moreover, generically distinct by the union of its apophyses with the central crest.

RHYNCONELLA LUCIDA. *T. subcircularis*, tenuissima, lucida, dilutè cornea, valvis subæqualibus, ventricosis, impunctatis, sub

DAPHNELLA DELUTA. T. parva, tenuis, fusiformis, flavescens maculis ferrugineis zonata, striis elevatis exiguè reticulata, transversis aliquid majoribus; anfr. 7+ convexiusculis elongatis: apertura longa angusta posticè acuta; labro inflecto intus denticulato; sinu valdè profundo; canali brevi, lato; columellâ protractâ in medio tumidâ. Axis 20; diam. 5 millim. Inhabits China Seas. W. S.

CYTHARA LOTA. T. parva, ovato-rhomboidea, crassa, alba, plicis acutis ad 12 lyrata et striis profundis (præsuturali aliis majori) cineta; anfr. 4 spiram abbreviatam efformantibus, ultimo antrorsum declivi: apertura angusta, dimidiam totius longitudinis excedens; labro crasso, inflecto, intus dentato; sinu profundo; columellâ sulcis obliquis ad 7 insculptâ. Axis 5; diam. 3 millim. Inhabits China Seas. W. S.

CLAVATULA PUNGENS. T. parva, fusiformis, cinerea, plicis acutis ad 20 anticè evanescentibus et liris 10-12 (quarum post-suturali majori) plicas undulatim supereuntibus ornata; anfr. 7+ rotundatis, ultimo in rostrum gracilem desinente: apertura parva, pyriformis $\frac{1}{3}$ totius longitudinis testæ; labri sinu angusto, minimè profundo. Axis 9; diam. 3 millim. Inhabits Hong Kong Harbor, in 10 fathoms, shelly sand. W. S.

This shell has the aspect of *Clavatula*, and is very like to *C. debilis*, Hinds; but as the operculum principally characterizes that genus, the generic place must be uncertain.

MANGELIA PURA. T. parva, subgibbosa, fusiformis, lactea filis exilissimis confertis versus apicem subgranulatis cineta; anfr. 6+ convexiusculis, ultimo maximo rhomboideo, elongato; suturâ lineari: apertura angusta, ovalis; sinu profundo ferè clauso; labro simplici quadrato; canali recto; rostro sine constrictione. Axis 7; diam. 2 millim. Inhabits Hong Kong Harbor. W. S.

This might perhaps come under the genus *Cythara*.

MANGELIA INTAMINATA. T. parva, solida, fusiformis, corallina, plicis tenuibus acutis ad 12 lyrata, et filis ad 5 quorum mediani crassiori cineta; anfr. 6+ convexiusculis, ultimo rhomboideo, $\frac{1}{2}$ totius testæ superante, anticè constricto, filis 10 (quorum uno post constrictionem majori) cincto: apertura angusta; labro incrassato,