

others, if the country were to experience another elevatory movement. On the third terrace I observed a few large Laurentian boulders, and some pieces of red and gray shale of the Quebec group, indicating the action of coast-ice when this terrace was cut. On the higher terrace there were also a few boulders; and both terraces are capped with pebbly sand and well rounded gravel, indicating the long-continued action of the waves at the levels which they represent.

LIST OF POST-PLIOCENE FOSSILS FOUND AT RIVIERE-DU-LOUP
AND CACOUNA.

Those marked thus * have not previously been noticed as occurring in the
Canadian Post-pliocene.

FORAMINIFERA.

- Polymorphina lactea, Adams.
 Nonionina Scapha, F. and M., and var. Labradorica, Dawson.
 Polystomella striatopunctata, F. and M.
 Biloculina ringens? Lam.
 Entosolenia costata, Williamson.
 * Truncatulina lobulata, W. and T.
 * Rotalina? turgida, Williamson.

NOTE.—Since the publication of my former list of Foraminifera from the Post-pliocene of Canada (Can. Nat., vol. iv, 1859), I have found at Montreal, *Nonionina scapha* F. and M., *Dentalina pyrula* D'Orbigny, and *Orbulina universa* D'Orbigny. Messrs. Parker and Jones have also kindly revised my former list, and concur in all the determinations, with the exception of *Polystomella umbilicatula*, which they refer to *P. striatopunctata*, and *Bulimina auriculata* Bailey, which they refer to *B. pyrula* D'Orbigny.

PORIFERA.

- * Halichondria—Silicious spicules.

ECHINODERMATA.

Echinus granularis, Say.

POLYZOA.

- Lepralia Belli, Dawson.
 L. pertusa, Thompson.
 * L. producta, Packard.
 * L. trispinosa, Johnston.
 L. hyalina, Fabr.
 * L. ventricosa, Hassel.
 * Diastopora obelia, Johnston.
 Tubulipora flabellaris? Johnston.
 Hippothoa expansa, Dawson.
 H. catenularia? Johnston.