

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.

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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 umbilicatulula*, 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.