

Supplement to Acadian Geology, last edition, (as *Naiadites*); Salter, Journal of Geological Society, last edition; Acadian Geology, second edition, p. 205; Wheelton Hind, Journal of Geological Society, l. c.

This is small, broad-ovate, the small umbo about one-third of the distance from the anterior end of the straight hinge-line. To the naked eye the younger shells seem almost circular. The shell is very thin and the epidermis smooth and shining, and much wrinkled in flattened specimens. This little shell has been found in only one bed, a black shale in the lower part of the Joggins coal-measures near the upper part of the millstone grit. It resembles *A. Scotica* of Great Britain.

3. *Anthracomya*¹ *arenacea*, Dawson.

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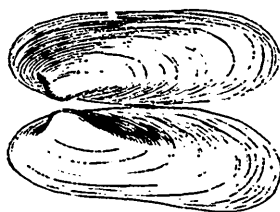


Fig. 10.—*Anthracomya arenacea*, Upper Coal-formation, Pictou, enlarged $\times 2$.

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Shell elliptical, smooth or with very fine concentric lines. Epidermis thin, in many specimens absent. More than twice as long as wide. Anterior margin narrowed in front of beak. Beaks about one-sixth of the length from the anterior end. Posterior end somewhat narrowed at extremity.

This species is usually found in gray arenaceous beds of the upper coal-formation and the millstone grit. It is comparatively rare in the middle coal-formation.

All our museum specimens are from Pictou and Sydney. The species may be compared with *A. lanceolata* of Great Britain.