

*Occurrence of the Yellow Rail (Porzana noveboracensis) in the vicinity of Quebec.*

Although this handsome little bird is mentioned by Swainson in the "Fauna Boreali Americana" on the authority of Mr. Hutchins who resided on the coast of Hudson's Bay, near the efflux of Severn River, I am not aware that it has appeared in any of the published lists of Canadian birds. It is extremely rare in this latitude, only two specimens have been procured during two years; both were shot by Mr. G. Campbell of the Quebec Customs; one is in his possession, and the other he presented to me, which I stuffed, and is now in the collection of S. Derbshire, Esq.

WM. COUPER, Quebec.

(From proceedings of the Geological Society of London.)

On the Geology of the Gold-fields of Nova Scotia. By the Rev. David Honeyman. (Communicated by the President.)

The author, at the request of the Provincial Government Commission for the International Exhibition, made some observations on the auriferous rocks at Allen's and Laidlow's farms, near the junction of the Halifax and Windsor and the Halifax and Truro railways. He found chloritic schist, with vertical auriferous quartz-veins, and a gold-bearing horizontal quartz-vein (the "barrels" of the miners) lying on the schist and overlaid by quartzite and gravel. By the neighbouring railway sections the chlorite-schist is seen to alternate in broad bands with quartzite, and to be associated with granite. The author thinks there is reason to believe that the quartzite may be of Lower Silurian age.

"On some Fossil Crustacea from the Coal-measures and Devonian Rocks of New Brunswick, Nova Scotia, and Cape Breton." By J. W. Salter, Esq., F.G.S., of the Geol. Surv. Great Britain. One of the Devonian fossils is apparently allied to the Stomapods, and is named *Amphipeltis paradoxus* by Mr. Salter; it was obtained by Mr. Hartt and Dr. Dawson near St. John's, where it occurred with plant-remains; another Crustacean fossil from the same locality collected by Mr. Payne, is a new *Eurypterus*, *E. pulicaris*. Other remains of *Eurypteri* have been sent also by Dr. Dawson, from the coal-measures of Port Hood and the Joggins; and with these a new Amphipod, *Diplostylus*, having some characters of alliance with *Typhis* and *Brachyocelus*.