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REVISION OF THE CANADIAN SPECIES OF "AGELACRINITES."

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There are two famous regions for these pretty medallion-like little fossils, one in the Trenton formations of Ontario, and the second in the younger Cincinnati and Richmond strata of southern Ohio and Indiana. The localities in Ontario have produced by far the more perfect specimens, but those found in the higher strata of the "Cincinnati dome" are generally larger. The specimens found in the latter region are almost always attached to a shell of some sort, most often a brachiopod, generally a *Rafinesquina*. In Ontario it is very unusual to find a specimen attached to any foreign object, though such specimens do occur.

It has been the custom to refer all the Canadian specimens to two species, *Agelacrinites billingsi* Chapman and *A. dicksoni* Billings, while a third name, *Agelacrinites chapmani*, has been current, and ascribed to Billings, though I cannot find that such a species was ever described. In the present paper several new species are described. More adequate illustrations will be given in a paper soon to be published in the Bulletin of the Victoria Memorial Museum.

GENUS LEBETODISCUS BATHER.

Lebetodiscus, Bather, Geol. Mag. dec. 5, 5, 1908, p. 550.
Type, *Agelacrinites dicksoni* Billings.

Dr. Foerste in his recent "Notes on Agelacrinidae"† remarks that a new name is required for the Ordovician species usually referred to *Agelacrinites* or *Lepidodiscus*. It seems, however, that a name proposed by Dr. Bather in the third of his Studies in Edrioasteroidea, entitled "*Lebetodiscus*, N.G. for *Agelacrinites Dicksoni*, Billings," may possibly supply the want.

Bather proposed the name after studying the incomplete specimen of *Agelacrinites dicksoni* collected by Bigsby and figured by Billings as figs. 4 and 4a of plate 8 of the third of the "Decades."

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†Bull. Denison Univ. 17, p. 400, 1914.