

tomb stones in a grave yard. It has been found in this city upon white gate posts and fences.

ANISOTA VIRGINIENSIS, DRU. (*Dryocampa pellucida*, A. and S). -- Three pairs of this striking and rather rare moth have been taken during the past season. One perfect pair was taken by Miss Susie Almon, at the first excursion of the club, and kindly given to the leaders. The other two pairs were taken by Mr. Harry May and Mr. Harrington at Hull.

NOTES ON THE CATFISH.

During the past few months I have been closely observing the habits of the Catfish in my Aquarium. I find that these fish, during the day, lie comparatively quiet on the bottom, scarcely noticing food, unless dropped immediately before them, when they languidly literally bolt it, and again assume perfect indifference. As evening approaches however, they commence to swim about, frequently rising to the surface and drawing in air. This evidently is not from the absence of air in the water, or from impurity in the latter, as the same habits are noticeable even when the water has been changed, just before dark. This, I think, settles the fact of their nocturnal habits. The exception is on the approach of wind or a storm, when the catfish becomes very restless, swimming about frantically with no apparent object, and as restless as the eel is under similar circumstances. The same habit has been noticed with the leech, and they thus become one of Nature's Barometers. Another curious feature might be mentioned, that when the aquarium is exposed to continuous sunshine or bright light, the catfish assumes a light colour, the opposite being the case when in a dim light or darkened room. There is much yet to be observed in the habits of our fresh-water fish, of which we really know very little, from want of proper observation.

H. B. SMALL.

BOTANY.

HYPOPHYTIS LANUGINOSA, Nutt. Flowering specimens of this curious plant were collected at Kirk's Ferry, on 9th July last, by Mr. W. E. Saunders. This is the only place at which it has been found near Ottawa. J. F.