

after two days, as it had eaten nothing, though it had changed its position, I returned it to the ice box, where it was in good condition on 20th Aug. The larva died some weeks later, instead of passing the second winter as I thought it perhaps might do. Of the extent of territory on the main land occupied by *Taylori*, I am unable to speak.

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## NOTES ON DANAIS ARCHIPPUS.

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Now that the observations of my young friend, W. D. Marsh, on this species, have been given in the CAN. ENT. (xx., p. 45), I think no reasonable person can doubt that it is at least three-brooded in New England, and that the late butterflies hibernate there. Very late in the fall of 1887, Mr. Marsh saw individuals flying, long after severe frosts had been felt, and still later, he had butterflies come from pupæ. These late fliers are the hibernators. And early in the spring a hibernator had been seen at Amherst. It seems that Rev. H. W. Parker, when a resident at Amherst, some years ago, saw a hibernated *Archippus*, 12th May, 1871, as appears by his notes published in Am. Nat., vol. vi., 115. This mention had been lost sight of, but has recently been re-discovered by Mr. Scudder, who called my attention to it. Of course this settles the matter, taken together with the observations of Mr. Marsh, as to *Archippus* hibernating in Mass.

Mr. Marsh has stated, and it is an original observation on his part, so far as I know, that a great destruction of *Archippus* larvæ takes place in the fall, owing to the prevalent custom in New England of cutting the grass a second time. Were it not for that, probably hibernated imagos would be as abundant in the spring as they are in West Virginia.

I asked Miss Emily L. Morton, residing at Newburgh, N. Y., to make observations there on *Archippus*, for Newburgh is in sight of the hills of New England, and it is not to be supposed that the behavior of any species of butterfly would be different at Newburgh, in the latitude of Northern Connecticut, from what it would be inside the bounds of New England. Miss Morton wrote me that she had taken hibernated *Archip-*