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NOTES ON THE LIFE HISTORY OF COLIAS INTERIOR, SCUD.

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When in New York, towards the end of May, 1894, I paid a visit to Mr. B. Neumægen, who, though suffering considerably from the fatal disease to which, after a brave fight, he finally succumbed, received me kindly, and after a short conversation sent me upstairs to Mr. Doll to get the names of certain species which I had brought for determination.

In one of the drawers which Mr. Doll showed me I found several specimens of *Colias Interior*, one being of a very rich shade of colouring, almost orange, in fact. Asking where they came from, I learned that they had been taken the previous season at Camp Lou, on Osgood Pond, in the Adirondacks, and I immediately determined, if possible, to get eggs. Early in July I wrote to Mr. Neumægen to ascertain the best time to be on the happy hunting-grounds and for any suggestions, and received a post card, dated 9th July, written on a railway train, and the last communication I received from him, telling me that then was the right time. I was unable to go just then, but on the 20th I left by the evening train over the Adirondack and St. Lawrence Railway, and reached Paul Smith's hotel shortly after 9 o'clock. The 21st it rained all day till late in the afternoon, but the 22nd was fine, and I soon had 2 ♀♀ of Interior caged for eggs. For the cage I used a tomato can filled with such soil, chiefly sand, as I could find, and in it I placed two species of *Vaccinium*, two willows, *Kalmia Augustifolia*, *Trifolium Stoloniferum*. The following day I took five more females and two males. One ♂ *Philodice* was taken courting a ♀ Interior, and was confined with the ♀♀ to see if it would copulate with one of them, but it did not do so, so far as I observed. Three of the freshest ♀♀ were killed for the cabinet, but the remaining four with 1 ♂ Interior and the ♂ *Philodice* were kept caged. The 24th was again rainy, and in the afternoon I left for home, carrying my menagerie with me. On the 26th July the plants were changed to a flowerpot of larger size than the tomato can, and the following species of plants were added: *Melilotus Officinalis* and *Alba*, *Amphicarpæa Monoica*,