

six to fifty-four parasitic cocoons of the same species as that before observed. Some of the hosts had died during the process, others were still alive; but all further development was at an end in the case of the latter, and at the end of eight days the last one died. Inasmuch as not a single uninjured specimen was to be found among so many caterpillars, I reached the conclusion that the place to look for the chrysalids was under the ground, and that only these caterpillars which were forced by the pressure of the circumstances which I have related, made excursions to the upper world.

The parasitic cocoons which I had collected disclosed the first wasps on the 20th day of June, and pupation, therefore, must have occurred about the middle of May. Their hosts must, therefore, have awakened from their winter's sleep at the beginning of May, and, therefore, their pupation, if everything had progressed favorably, would have taken place probably in the course of the two following weeks. My diligent search for pupæ was for a long while fruitless, until at last on the 25th of May I succeeded in digging up one. It was lying free in the sand concealed under the roots of grass. The transformation had just taken place, as was shown by the skin of the caterpillar, which was quite fresh and still clinging to the anal extremity. The chrysalis on the 24th of June disclosed the butterfly of *Cœnis Bore* in a beautiful male example. From four to six days before the butterfly emerged from the chrysalis the wing-sheaths had assumed a dark yellowish-grey, and at last quite bluish-black colour. On the 31st day of May I found still another chrysalis of the same species lying in the grass, but brown in colour. This produced no butterfly, but, upon the 17th and 18th of June following, three specimens of ichneumon-wasps of another much larger species than that which had infested the caterpillar.

In the spring of the year 1883, which, for our high latitudes, was unusually early and warm, this butterfly was observed as early as the middle of June upon the crag at Südwaranger Prestegaarde. At Jacobsely I found on the 15th and 20th of May, under moss in barren spots, concealed among the roots of grass, two caterpillars, which both transformed five days later, and on the 10th and 13th of June following disclosed the imagines (two ♂♂). The duration of the chrysalis stage of existence was, therefore, scarcely three weeks.

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