

**CHRYsalis.**—Length from  $\frac{1}{16}$  to  $\frac{1}{14}$  inch; breadth across mesonotum  $\frac{1}{16}$  to  $\frac{1}{10}$  inch; across abdomen  $\frac{1}{16}$  to  $\frac{1}{8}$ ; head case much produced, the sides either excavated from extreme ends of the processes, or not at all, but tapering to end; these processes conical, rather short, the space between a little excavated; mesonotum prominent, rounded, slightly carinated, with a very small three-sided pyramidal process at summit; the excavation below mesonotum angular, the wing case considerably elevated, the process at base sharp, triangular; abdomen conical, marked on dorsal side by three rows of tubercles, corresponding to the three uppermost rows of spines in the larva; the mid-dorsals low, rounded, the others prominent on middle segments, those on mesonotum small, but all the sub-dorsals are sharp and conical; color variable; many examples are soiled white, with slight brown stripes on abdomen, one dorsal, one ventral, one on either side, the ventral extending from head case to posterior end; the whole surface speckled and finely streaked with brown; and the whole, except the last 4 or 5 segments, bronzed more or less strongly; some examples have the wing cases unicolored, others clouded in two shades; other examples are wholly light brown, and largely bronzed; others are dark brown, the whole dorsal area lighter, and mottled and streaked with yellow-white; in these last is often no bronzing except of a few tubercles below mesonotum; others are blackish throughout, the bronzing confined to the tubercles last spoken of. Duration of this stage in July  $5\frac{1}{2}$  days. Following one individual:

Egg hatched, July 3rd.		
1st moult	"	5th-6th, in night.
2nd "	"	8th, 10 a. m.
3rd "	"	9th-10th, in night.
4th "	"	11th, 4 p. m.
Suspended	"	15th, 6 a. m.
Pupated	"	15th, 6 p. m.
Imago out	"	21st, about noon.

From hatching to pupation, 12 days; to imago,  $17\frac{1}{2}$  days. The last imago came out on 24th July.

*Milberti* does not live at Coalburgh, or so far as I know, to the south of this; but is a common species in certain localities throughout the Northern States from New England and New York west; also in Colorado and Rocky Mts. northward, and in the Pacific States, and even British