



Smithsonian Institution

Smithsonian Institution Archives

H. G. Dyar, Bluebook 197-212, 1890-1895

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* ~~divergent~~ hooks. No wing cases, leg cases small. Color semitransparent shiny very pale yellowish with no marks. Over the dorsum considerable fine rather long (2 mm) whitish ~~hair~~ downy ~~hair~~ ~~silky~~ hair. L 18 mm greatest diam 8 mm
[See under 197]

absent on 2 where it is replaced by the pale yellow c-spot containing 2 darker yellow wart, narrow & ~~germish~~ on 3, 4 widening & enclosing the ~~yellow~~ dorsal tufts on 5-8, narrower 9-12, enclosing the concolorous tubercles on 10 & 11, absent ~~on 13?~~ A narrow s-d & fainter stig similarly colored line. These bands are in ~~some~~ more or less blackish ~~or black, blue gray or dark brown~~ and there is a velvety black spot bet. dorsal tufts on joints 6, 7 & 8. Warts all ~~pale~~ yellow. Pencils on j. 2 long, plumed, black, that on 12 of light brown hair with a few long black plumed ones on its back ~~post~~ side Other hair ~~thin~~, long, ~~white~~. Ckd 12/18/90

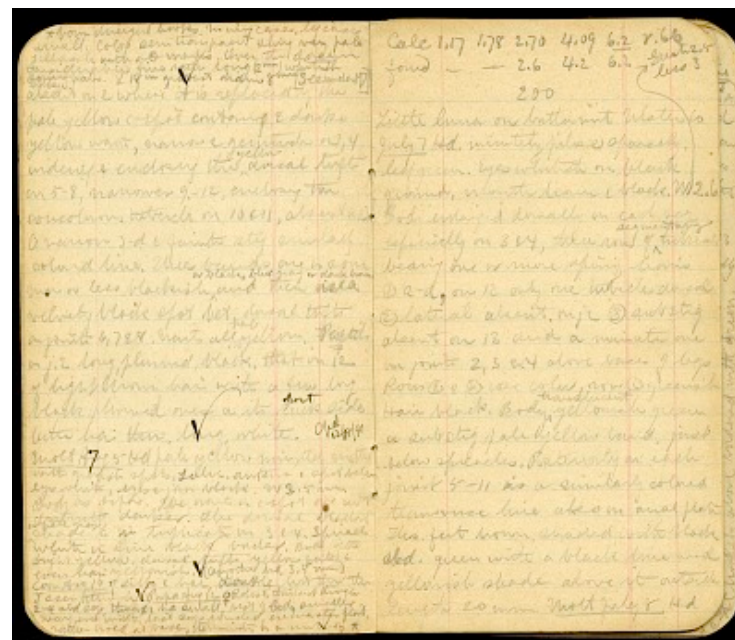
Molt Aug 5 ~~7~~ ~~7~~ Hd pale yellow minutely mottled with grayish spots, ~~antenna~~ & spot below eyes white, eyes & ~~jaw~~ black. W 3.5 mm Body as before. The warts in c-spot are not distinctly darker. The dorsal blackist ~~or pale gray~~ shade is in triplicate on 3 & 4. Spiracles white in fine black border. Body often bright yellow, dorsal tufts yellow pale & even hair yellowish. ~~(Another hd 3.5 mm)~~ Coon. Aug 10 of silk & hair, double ~~but this the J?~~ seen through. Pupa Aug 12 Robust, thickest through 2-4 abd segs, thorax 2 small, rest of body smaller near even width, last segs rounded, cremaster flat rather broad at base, terminating in a ~~twit~~ of *

[end page]
[start page]

[top margin note] Calc 1.17 1.78 2.70 4.09 6.2
[v.66]
found - - 2.6 4.2 6.2 [arrow from note to "W.26" on fourth line below] greater 2.5 less 3

200

Little luna on butternut Ulster Co
July 7 Hd. minutely pilose sparsely, leaf green. Eyes whitish on black ground, mouth brown & black. W ~~line ending in arrow to top margin note~~ 2.6 Body enlarged dorsally on each seg especially on 3 & 4, three rows of ~~segmentary~~ tubercles bearing one or more spiny hairs
1 ~~s-d~~, on 12 only one tubercle dorsal
2 ~~lateral~~ absent on j2 3 ~~sub stig~~ absent on 13 and a minute one on joints 2, 3 & 4 above bases of legs. Rows 1 & 3 rose color, row 2 greenish Hair black. Body ~~translucent~~ yellowish green a sub stig pale yellow based, just below spiracles. Posteriorly on each joint 5-11 is a similarly colored transverse line also on anal plate. Tho. feet brown shaded with black. abd. green with a black line and yellowish shade above it outside Length



20 mm Molt July 8 Hd

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