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INSECTS OF THE NORTHERN PARTS OF BRITISH AMERICA.

COMPILED BY THE EDITOR.

From Kirby's *Fauna Boreali-Americana: Insecta.*

(Continued from page 82.)

[Kirby divides the genus *Calosoma* into two sub-genera: *Calosoma* proper having the maxillary palpi with the last joint of the length of the last but one, and the elytra gilded; *Chrysostigma* having the maxillary palpi with the last joint shorter than the last but one, and the elytra obscure with gilded punctiform impressions. The two species that he describes both belong to the latter sub-genus. Dr. Le Conte (Pro. Acad. Nat. Sci. Phil., Feb. 1862, p. 52) has given a more complete classification of the species of this genus into six groups, based upon the differences of the anterior tarsi of the males. Kirby's division has not been adopted by subsequent authors.]

[19] 15. *CALOSOMA CALIDUM*, *Fab.* This species is very common in all parts of North America; several specimens were taken in the expedition.

16. *CALOSOMA FRIGIDUM*, *Kirby.*—Length of the body $9\frac{1}{2}$ lines. Taken in Drummond's Island, Canada, by Dr. Bigsby

Not unlike *C. calidum*, but longer in proportion and more depressed. Body black, not glossy above. Head confluent punctured and wrinkled: mandibles obliquely but less densely wrinkled, and frontal impressions longer than in *C. calidum*: prothorax scarcely at all bronzed, lateral margin obscurely green, with the same number of elevated lines as in *C. calidum*, but in the furrows formed by them is a series of punctures, and the transverse lines are less conspicuous; there is a triple series of punctiform impressions, but they are bilobed, smaller, and the gilding is greenish and less conspicuous; they are also less numerous, there being only seven or eight in the series next the suture, eight or nine in the intermediate one, and three only towards the apex in the external one: at the base there is also a pair on each side: the sides of the body underneath are greenish, punctured and wrinkled.

[20] 17. *HELOBIA* [*NEBRIA*] *CASTANIPES*, *Kirby.*—Length of body 5 lines. Two specimens were taken in lat. 65°