

Article XXXI.— A FOSSIL MELLINID WASP.

BY S. A. ROHWER.

***Mellinus handlirschi* n. sp.**

Sex ?. Length of head and thorax 4.75 mm.; length of anterior wing 6 mm. Head and thorax black, closely, rather finely punctured. Wings clear hyaline, perhaps iridescent; venation dark brown. Radial cell long and narrow, widest where the second transverse cubital joins it, from whence it tapers to an acute apex. Second cubital cell subquadrate, slightly narrower on the radial nervure. First recurrent received by the first cubital near its apex, but quite free from the first transverse cubitus. Second recurrent nervure received by the third cubital about the same distance from the second transverse cubitus as the first recurrent is from the first transverse cubitus. Submedian cell shorter than the median. Submedian cell of the hind wings distinctly longer than the median.

Habitat.— Station 14 of the Tertiary shales of Florissant, Colo., 1908 (S. A. Rohwer). Type in the museum of the University of Colorado.

In venation this species is almost exactly like the modern *Mellinus rufinodus* Cress. The only difference is that the second cubital cell does not narrow so strongly towards the radial nervure. The sculpture is probably somewhat coarser than in *M. rufinodus*.

This is the first fossil *Mellinus* which has been given a specific name. Brischke (Schr. Nat. Ges. Danzig. n. f. vi, p. 278, 1886) states that there is one in Baltic Amber.

Dedicated to Dr. A. Handlirsch in recognition of his helpful work on Palæoentomology.

