

A. G. Spencer.....	Ottawa.....	\$ 1 00
E. P. Venables.....	Vernon, B. C.....	1 00
C. Vane.....	Treesbank, Man.....	1 00
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Also a number of smaller subscriptions for amounts less than one dollar. The total amount received to date is a little over \$1,270.00.

ARTHUR GIBSON, Central Experimental Farm, Ottawa, Treasurer.

June 15, 1909.

### TWO FOSSIL CHRYSOPIDÆ.

BY T. D. A. COCKERELL, UNIVERSITY OF COLORADO, BOULDER, COLO.

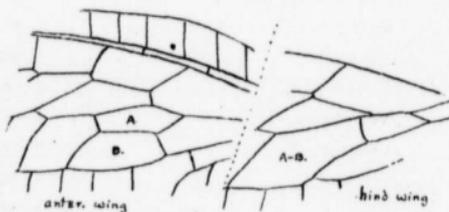
*Palæochrysa concinnula*, sp. nov. (Fig. 5.)

Length of anterior wing about 12 mm; venation dark brown.

*Anterior wing*: Costal cells about 14; cells between radial sector and media 10, successively shorter from the fourth on, but without any abrupt change of size, as in *Tribochrysa*; "third cubital cell" ( $M_{3+1}$ ) divided longitudinally, as shown in the figure; cells beyond "third cubital" 9, but the cell counted as the tenth of the series above may as well belong to this series, reversing the numbers cited; six veins forked on the lower margin, but the fork of the fifth very small.

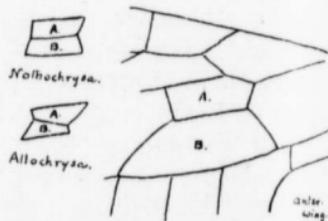
*Posterior wing*: "Third cubital" not divided; other characters are shown in the figure. (In all the figures A and B are the "third cubital.")

*Hab.*—Miocene shales of Florissant, Station 14. (*S. A. Rohwer.*)



*Palæochrysa concinnula* Ckll.

FIG. 5.—*Palæochrysa concinnula*, Ckll.



*Palæochrysa ferruginea* Ckll.

FIG. 6.—*Palæochrysa ferruginea*, Ckll.

*Palæochrysa ferruginea*, sp. nov. (Fig. 6.)

Length of anterior wing 11½ mm.; venation as preserved ferruginous, possibly green in life.

July, 1909