THE DRAGON-FLY GENUS AGRION (*CALEPTERYX*) IN COLORADO.

BY T. D. A. COCKERELL,
Boulder, Col.

The beautiful genus *Calepteryx*, or as it seems we must now call it, *Agrion*, has a curious distribution in North America. Represented by several species in the eastern states, both north and south, it disappears westward of Iowa, to reappear, so far as the records have shown, only in the state of Washington, where *A. aquabile* subspecies *yakima* (Hagen) occurs on the Yakima River. However, on September 30, 1907, Mr. G. Hite took a male at Overland Lake, in the Canadian Zone of Boulder County, Col. This has remained unrecorded, because I repeatedly tried to identify it with one or other of the described forms, always without success. I did not like to propose it as new without seeing a good series of the genus, but now, after comparing it with the materials in the United States National Museum, I can only conclude that it represents a valid new race, as might have been expected.

*Agrion* *aquabile* *coloradicum* Nov.

*Male.* Structure and colors in the main as in *A. aquabile*; abdomen above rich purple, decidedly bluer than normal *aquabile*; structural characters of abdomen (both the apical and subbasal inferior structures carefully compared) not quite as in the *aquabile* compared, but probably not affording anything specific; anterior wing 29.5 mm. long, of which the apical 8 mm. is black; posterior wing 28.5 mm. long, of which the apical 10 mm. is black; in each case the black is quite intense, and has a practically straight inner margin, forming an angle with costa a little greater than a right angle; 24 antenodal cross-nervures in anterior wing, 22–24 in hind wing; costa blue.

As might perhaps have been expected, this appears to be nearest to the subspecies *yakima*, which agrees in having the inner side of the apical black of the wings practically straight; in this character