

2-3-1898

Letter to Mr. Wickham

T. D. A. Cockerell
New Mexico Agricultural College

Follow this and additional works at: https://digitalcommons.usu.edu/bee_lab_ca



Part of the [Entomology Commons](#)

Recommended Citation

Cockerell, T. D. A., "Letter to Mr. Wickham" (1898). *Ca*. Paper 188.
https://digitalcommons.usu.edu/bee_lab_ca/188

This Letter is brought to you for free and open access by the Bee Lab at DigitalCommons@USU. It has been accepted for inclusion in Ca by an authorized administrator of DigitalCommons@USU. For more information, please contact digitalcommons@usu.edu.



Mesilla Park, n.m. Feb. 3. 98.
(Please mke changs. address, from
mesilla to mesilla Park.)

My Dear Mr. Wickham.

I enclose such additional data as I possess relating to Colo. Coleoptera. I rather think the material named at Natl. Mus. was named by J. B. Smith. It was when he was there.

I want to draw your attention to the fauna at the eastern base of the mts. in Colo., & the adjacent plains. Cleome

serrulata is visited at Santa Fe, n.m. (Transition) by the bee Calliopsis scitulus, Cress., while at Albuquerque (Up. Sonoran) it is visited by the closely allied Calliopsis australis, Ckll. (which goes south to Mesilla Valley & El Paso, Tex.). Now at Ft. Collins, Colo., Prof. Baker took on the Cleome both these species of Calliopsis.

It is to be inferred that the two species became differentiated to the south, but met as they migrated northward. This is an example; I think you will find several such cases, in which Transition & Up. Sonoran elements get mixed up along the eastern side of the Colo. mts..

Also, it has surprised me how many n.m. types go northward to Colo. & even to Nebraska, along the E. side of the mts. — species which a person collecting in the mts. of Colo. would never see.

Some of my recently-described n.-aff. of Hymenoptera have proved to have such a distribution to the north.

These points are not new, but it might be well to investigate them more closely, & give some remarks on the subject in the introduction to your Colo. Chasp. list.

I presume you have not missed my list of insects from high altitudes in Colo., publ. in Can. Ent. some years ago — no! now I think of it, you sent me some remarks thereon.

Yours J. D. A. Cockerell.