



MINISTERIO DE FOMENTO
DIRECCION DEL RAMO
ENTOMÓLOGO DEL ESTADO

Piura, Peru, Mch. 23rd, 1911.

My dear Dr. Lutz:-

The three specimens of *Pseudogametes semirufus* arrived safe day before yesterday. You can imagine my great disappointment, on dissecting them, to find that all three are males. This of course is natural, as the males issue before the females with most of these flies. I hope you can send me some females soon. It is a most interesting form, and I much wish to secure the female reproductive system. The manner in which you sent the specimens is all right, the internal parts dissecting almost as well as if freshly killed. It will be better to make the opening with a sharp pointed instrument at the extreme base of abdomen, ventrally, to avoid the possibility of rupturing any of the delicate ducts.

I am glad the insects I sent you were of interest. I have your letter of Feb. 6th. I am sorry I have no more tabanids, but will save all I can find for you. The only species of *Simulium* that I have yet found in this region is a small form that I send you herewith (No. 2092). I also send you a slide of a peculiar chironomid or allied form, which differs from all forms known to me in the greatly elongate 2nd tarsal joint. I had thought of describing it, but as you are working on these forms I am only too glad to let you name it. I found four of these gnats sucking the juices from a living sphingid caterpillar on yuca, their abdomens distended with the green juices of the caterpillar. There are few cases of this kind on record, which adds to the interest of the present form. Both this gnat and the *Simulium* are from the Rio Chira valley of northern Peru. I would like names for these and the species sent before.

I hope you will send some females of *Pseudogametes* and *Cuterebra* soon. My contract has been extended till Dec. 31, 1912.

Sincerely yours,

C. H. T. Townsend

Please put all techniques etc.
for pins in fluid for me -
I especially want Beckia -