narrow, and well defined; scattellum not visible; humerlin Tamestram probagad formuch, so as texted along the isles of the protheax. Dorsal segments nombranous, last one large, occursor, silvidual faits two is 2; variously segments unsuperline agencias managed and the state of the segments of the segments of the segment of the segments of the segme

Several species of Theoreterras are found in the interior regions of the continent, from Illinois to Utah, under dried buffalo excrement, and similar objects.—To be concluded.

OBSERVATIONS ON DROSERA FILIFORMIS.

Sour observations on the power of the inscelluraging "thread haved anusher," to bend its haves markly or wholly abent its persy, may serve to supplement the interesting sotes of Mrs. Mary Treat records in the December anusher of the Assumeas Navarsatars. They were made abent the middle of last August during a day's botastical execution in the victority of "Pleasant Mills," New Jores, and seven suggested by Mr, Darwin in the following united.

ormsin:
(1) "Put a small atom of crushed fly on a leaf of Driverus philosophic near the apex and observe whether the solid leaf itself, after treaty-four hours or so, carls over the fly."

(2.) "Bub roughly with the point of a fine needle half a dozen times a few giands, and observe whether they become inflected after a few minutes, or more probably after a few hours."

The place sobeled for the experiments was the edge of a cranberry mostly expend during the viole duy to the un, and yet protected by higher ground and treas from the wind, which othervises night have prevented successful results by thoring and contanging the leaves together. Hundreds of the plants were here growing, most of their leaves being fully extended, while others were yet unfolding from their celosiate verantion. At 7 as. It is the common former by ever placed seen the apiece of a number of Savas, and these serve autiforplicated in celestre distinguish them from the great number of those which had already captured insects or might during the day make a peop of others. They were not visited again until about 7 ms, the existence of the control modificating taking up companion and myself asseroal miles away. At another plose, however, Itasi an opportunity to corrobosta Mr. Torest's remark, que the power of the interes to make princeres of large fits; for a Valensed the optimized of the control of the

On returning in the recenting It was found that in the twelve beare which that depends, one only had the gloudistic laries associabant formeds and tourised the about of By, but that also is every contractive of the second of the second of the contractive of the contractive of the second of the contractive of the contractive of the second of the contractive of the contractive contractive of the large of the contractive of the

So for as the limited time available permitted the observation, I could not preceive that it made unds difference fet he arms of infection, upon what part of the circumference of the leaf the pery was taken. But if anything the back or outer side was less sensitive.

As regards the irritation of the glands with a needle the results were entirely negative both in the morning and evening, though it is possible some sensitiveness might have been shown if the experiment had been trial designs the needles had.

The meagre notes of a travellor made during a single day's observation are of course neither so full nor reliable as sight be obtained by one living on the spot and with time at command. It believe further and ascerate observations of the labries and functions of this very curious plant would be well repaid by the lateresting results obtained.