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June 26.

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Down,
Beckenham, Kent.

My dear Mr. Sanderson:

Your letter is quite invaluable to me & I thank you heartily. Nothing can give me more pleasure than to see you here, & to show you anything which you like about Drosera. I will write again & ask you to propose some day to come here to dine & sleep. ~~At~~ I have asked Sir C. Lyell to come here, who as you know has lately ~~lost~~ lost his

wife, & told him, if he
liked to come, that there
wd be room here. —
I will write again.
Heterogeneous fluids can hardly
act on a filament, unless indeed
they act merely by exciting
molecular movements in adjoining
molecules: & this view coincides
with my conclusion. For atoms
of glass, cotton thread (less
than $\frac{1}{50,000}$ of a grain in

Wight) a little moved, & that is
more inspiring cause to find
contents of cells forming the
tentacles to undergo a rich
change; & by description of
them has so much inspired
Huxley, that he is coming
down tomorrow night to see
the phenomena. — I have
just got a vertical to dissolve,
but it dissolves very slowly.
When I began to dry pilots
on Dorsera, when I was 12 or 15 years
ago, my object was to see
whether the poisons affected
the plant or if any of the tissues

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had to some properties as to various tissues of animals; but I was disheartened from want of knowledge, & had not time to go on. I thinks were been deterred of trying glycerine: if suppose drops of 1 oz. of water cause the tentacles to bend, i.e. those tentacles to glands of which a most minute quantity. Therefore I have observed yet.

effect that tomorrow morning the marginal tentacles will probably be inflected.

With critical thanks from my incessant

Ch. Darwin