

Princeton, June. 1843.

Dear Doctor

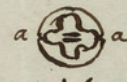
Eliza received your letter, & I hope will fill at least one page of this sheet in return. She did not deserve so much attention from you. I greatly wish that she would exercise herself more in epistolary writing. She & the other children are much occupied in their studies & recitations - & in a day or two they are to recommence their French.

I have had a very good drawing of the *Obolaria* prepared - but have no new views to offer concerning its placentation. I wait for the fruit to ripen - to see whether any change will take place in the appearance of ^{the} ovuliferous walls. It will be important too, to examine the seeds. The root has (as Darlington states) something of a coralloid appearance, the fibres - but I could not find that in any case ~~that~~ ^{the} plant was parasitic. The relative position of the carpels with respect to the axis is not constant.

The most common arrangement is this, for the solitary cauline axillary flower. Fig 4 Stem.

2 Bract. 3 Bracteoles or sepals.

4 Petals (united $\frac{2}{3}$ of the way up) 5 Stamens 6 ovary. (represented larger in the following)

 The outer circle is the membranaceous covering (exoc. & endocarp united?) The ~~inner~~ wavy circle is the ovuliferous cavity united with the exterior covg. at (a.a.): The parallel lines show the direction of the laminae of the stigma. ^(perpendicular to the axis) There is a deep groove at a.a., but no appearance of a suture any where else. Can the carpels be collateral, & a.a. the ventral sutures? The peduncles are often 3-flowered



Torrey, John. 1843. "Torrey, John Jun [23], 1843." *John Torrey letters* –.

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