umbella globosa capsulifera bulbiferave, filamentis 3 interioribus 3-cuspidatis perigonio paulo longioribus, cuspidate antherifera filamento ipso cuspidibusque sterilibus duplo brevior, bulbis simplicibus. Pars superior germinis contracta et dorsum utriusque segmenti appendiculo transversali ascendente instructum.

2. *A. Ampeloprasum* (Linn.). Caule ad medium folioso, foliis planis, spatha elongata, umbella globosa capsulifera bulbiferave, filamentis 3 interioribus tricuspidatis perigonio paulo longioribus, cuspidate antherifera filamentum ipsum subæquante cuspidibus sterilibus triplo brevior, bulbo e bulbulis paucis in tunica nidulantibus formato. Pars inferior germinis contracta et dorsum utriusque segmenti appendiculo transversali descendente instructum.

St. John's Coll., Cambridge, Nov. 1, 1839.

XXXII.—*Notice of some Fungi collected by C. Darwin, Esq., during the Expedition of H. M. Ship Beagle.* By the Rev. M. J. BERKELEY, M.A., F.L.S.

[With Plates, No. VIII. and IX.]

THE Fungi here noticed were placed in my hands some time since by Prof. Henslow. I am not certain whether they are all that were collected by Mr. Darwin, though it is probable, from the great mass of other matter upon his hands, that such is the case. Though the number is small, two of them at least are quite new, and the *Dædalea* is one of the most beautiful of its race.

1. *Polyporus sanguineus*, Meyer (No. 464).

Rio Janeiro. May.

2. *Stilbum lateritium*, n. s. Gregarious, bursting from beneath the bark, solitary or subfasciculate, pale brick-red; stems about 1 line high, thickest at the base and dusky; often confluent and flattened, pruinose from the presence of short curved obtuse flocci. Capitula ovate or subhemispherical, minutely setulose. Sporidia oblong.

Rio Janeiro. May. With the last. This is certainly very near to *Stilbum cinnabarinum*, Montagne, 'Ann. d. Sc. Nat.' n. s. vol. viii. p. 360, a species found in Cuba, of which I have

received a specimen accompanied by a sketch, from the learned author, who most liberally sent me half of the only specimen he possessed. The habit is very different. There is a variety of *St. lateritium* from St. Vincent's in Sir W. J. Hooker's collection with a smooth stem. A third species, *S. aurantiacum*, approaching very near to either, has been lately discovered in Leicestershire by Churchill Babington, Esq. It is probable that at some future time it may be thought right to separate the three species from *Stilbum*. The structure of the capitula is distinctly filamentous, and the sporidia, in Mr. Babington's plant at least, originate from the tips of the flocci.

3. *Thelephora lobata*, Kz. Fr. in Linnæa, (No. 599.)

Rio Janeiro. May.

4. *Polyporus pinsitus*, Fr. El. (No. 599.)

Rio Janeiro. May.

5. *Polyporus australis*, Fr. (No. 600.)

Rio Janeiro. June.

6. *Polyporus versicolor*, Fr. (No. 1345.)

Falkland Islands on the underside of timber. Entirely resupinate.

7. *Sporidesmium adscendens*, n. s. Flocci bent at the base and filiform, flexuous, above abruptly incrassated; apex attenuated, truncate. Forming elongated black patches on the pileus of *Polyporus versicolor*. Allied to *Sporidesmium hormiscioides*, but in that species the threads have no distinct thickened portion above as in the present species. The articulations contain a large globule.

With the last. Falkland Islands.

8. *Dædalea erubescens*, n. s. Cæspitose, confluent. Pileus $4\frac{1}{2}$ inches broad, coriaceous, depressed in the centre with the margin broadly deflexed, minutely velvety and silky, zoned, fulvous-cinnamon, nearly even, with the exception of one or two well-marked ridges; margin irregular, slightly fringed. Gills broad, unequal, distinct, rigid, much jagged, tinged with pink towards the margin, running down to the very base of the stem, on which they anastomose, and are clothed with a beautiful velvety pile. Stem central, 2 inches high, $\frac{1}{3}$ of an inch thick, solid, dilated upwards into the pileus, velvety marked with oblong reticulations from the decurrent gills,

1840. "XXXII.—Notice of some Fungi collected by C. Darwin, Esq., during the expedition of H. M. Ship Beagle." *Annals of natural history* 4, 291–293.

<https://doi.org/10.1080/00222934009496710>.

View This Item Online: <https://www.biodiversitylibrary.org/item/20335>

DOI: <https://doi.org/10.1080/00222934009496710>

Permalink: <https://www.biodiversitylibrary.org/partpdf/36260>

Holding Institution

Natural History Museum Library, London

Sponsored by

Natural History Museum Library, London

Copyright & Reuse

Copyright Status: NOT_IN_COPYRIGHT

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.