

**Nitophyllum acrospermum**, J. G. Agardh.

*Nitophyllum acrospermum*, J. G. Agardh, Sp. Alg., ii. p. 655; Dickie in Journ. Linn. Soc. Lond., xiv. p. 357.

ST PAUL'S ROCKS. *Moseley*.

"The specimens few and not well preserved; but on some the tetraspores form a solitary circular patch near the apex of the frond, and in other respects agree with the general characters of the species."—*Dickie*.

Cape of Good Hope.

## SQUAMARIÆ.

**Hildenbrandtia expansa**, n. sp.

*Hildenbrandtia expansa*, n. sp., Dickie in Journ. Linn. Soc. Lond., xiv. p. 357.

Incrustans, vage expansa, ferrugineo-sanguinea; cellulæ superficiales radiatim dispositæ, sphærosporis irregulariter divisis.

The cells of the surface have a distinctly radiate arrangement, are equal in length and breadth, in diameter = 0·0002 to 0·0004 of an inch. The plant is stated by Mr Moseley to form a dull red band on rocks above the white band of *Lithothamnion*. Its nearest ally seems to be *Hildenbrandtia rosea*, Kütz., which occurs on the Atlantic shores of Europe.

ST PAUL'S ROCKS. *Moseley*.

Only known from these rocks.

## CERAMIACEÆ.

**Callithamnion?**

*Callithamnion?*

ST PAUL'S ROCKS. *Moseley*.

"In small quantity, forming a slender fringe about two lines long upon a few plants of the *Chnoospora*; no fruit, and altogether too imperfect for recognition; it seems, however, nearly allied to *Callithamnion pygmæum*, Kütz."—*Dickie*.

## CHLOROSPERMEÆ.

## SIPHONACEÆ.

**Caulerpa webbiana**, Mont.

*Caulerpa webbiana*, Mont., Phytogr. Canar., p. 178, t. 9, et Syll. Gen. et Sp. Crypt., p. 453; Dickie in Journ. Linn. Soc. Lond., xiv. p. 358.

*Chauvinia webbiana*, Kütz., Sp. Alg., p. 499.

ST PAUL'S ROCKS. *Moseley*.

Canary Islands; Fernando-Noronha.