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Nitophyllum litteratum, a new British Alga

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ACTINOZOA. Prof. Verrill thinks (and I quite agree with him) that the St.-Lawrence *Pennatula* is a well-marked variety of *Pennatula aculeata*, Danielssen. This latter species he considers to be distinct from *P. phosphorea*. My St.-Lawrence specimens vary so much in their characters that I am not yet satisfied on this latter point. For the present the St.-Lawrence specimens may be provisionally called *Pennatula aculeata*, Danielssen, var. *canadensis*. Those who accept Kölliker's views as to specific differences in this group would regard the Canadian sea-pen as one of the many protean forms of *P. phosphorea*.

Urticina digitata (Müll.). Recognized by Prof. Verrill among specimens dredged in 120 fathoms off Bear Head, Anticosti.

Zoanthus (sp.) is *Epizoanthus americanus*, teste Verrill.

MOLLUSCA. *Dentalium abyssorum*, Sars. Adult but dead specimens of a *Dentalium* dredged last year were referred to this species. Having since taken the same shell alive in all stages of growth, I now doubt the correctness of this identification. It is never pentagonal when young; and I believe it is the shell originally described by Dr. Gould, though erroneously, as *Dentalium dentale*, his specimens being few and very imperfect. Its proper name is *Dentalium occidentale*, Stimpson, a perfectly good and distinct species, nearly related to *D. abyssorum*—widely different from *Entalis striolata*, which has not yet been found north of the Bay of Chaleurs.

Sipho Sarsii, Jeffreys. The proper name of this shell seems to be *Sipho curtus* (Jeffreys).

Nitophyllum litteratum, a new British Alga.

By Prof. T. G. AGARDE.

This seaweed was received from Mrs. Griffith as *Nitophyllum Hilliæ*: but it is very different in the form of the leaflets; the sori are not dot-like and scattered as in that species, but linear-oblong or variously shaped, scattered between the veins, looking, on the lower lobes, like letters or signs.

"*N. litteratum*, stipite brevi cuneato, in frondem venis dichotomo-anastomosantibus obscuriusculis inferne venosam, cuneato-reniformem subpalmato-pinnatifidam abeunte lobis cuneato-linearibus margine minute undulato-crenulatis, basi contractis, soris inter venas seriatis figuras irregulares inter se plus minus confluentes formantibus.

"*Hab.* Ad littora meridionalia Angliæ."—*Lunds Univ. Årsskrift*, t. viii. p. 49.

On a new Freshwater Tortoise from Borneo (Orlitia borneensis).

By Dr. J. E. GRAY, F.R.S. &c.

ORLITIA.

Head covered with large plates, plain-coloured; lower jaw strong,