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TRANSACTIONS

OF THE

Nova Scotian Institute of Natural Science.

ART. I.—A CONTRIBUTION TOWARDS THE STUDY OF NOVA SCOTIAN
MOSSES.—BY JOHN SOMMERS, M^d D., *Professor of
Psychology and Microscopy, Halifax Medical College;
and Lecturer on Zoology in Technological Institute.*
(Read November 11, 1878.)

THE present contribution is a continuation of the study of N.
S. Mosses, published in last year's Transactions.

It will be observed that both the present and previous papers
exhibit a want of systematic arrangement, inasmuch as there
will be found a repetition of genera and orders; a necessary re-
sult this of the manner of their preparation, and representing, as
they do, the work of successive seasons, the species collected being
various, their description as a whole will appear irregular, a
difficulty which it is hoped will be overcome at a later stage by
the formation of a catalogue of all the species described in these
contributions.

ORDER NECKEREL. Mont.

NECKERA. pinnata. Hedw.

Stems pinnate flat, leaves ovate-lanceolate acuminate, nearly
entire, nerveless sporangium ovate, oblong, immersed, growing on
trunks of trees, fruiting in September.

ORD.—HYPNEL. Br. & Schimp, Mont.

HYPNUM. Schreiberi. Willd.

Leaves imbricated crowded, stems irregularly branched, the
branches pinnate, sub-erect, sporangium oblong, ovate cernuous,
lid conical, forming yellowish or golden green patches in pine
woods, and on exposed banks very abundant, but rare in fruit;