

and that I have also been able to assist and encourage others, who may now carry on the work more effectually in connection with an organized Geological Survey." D. A. W.

FILICES CANADENSES.

Under this title the undersigned has issued, for distribution among his foreign correspondents, a collection of our native ferns (filices exsiccatae). The following is his catalogue: it includes all the species hitherto detected in Upper and Lower Canada, and were the Maritime Provinces included in the limits, the list would have been extended by only one species, (and that of very doubtful occurrence,) namely, *Asplenium marinum*, of which Sir William Hooker says in the Species Filicum, iii. p. 96, "I possess specimens from New Brunswick, Nova Scotia, from Capt. Kendal"—which contradictory note is corrected in the more recent Synopsis Filicum, so as to read "from Nova Scotia," while the Flora Bor. Am., had it from "New Brunswick, E. N. Kendal, Esq."—but its occurrence in either of those Provinces has not otherwise been authenticated. Three other species probably occur on the Canadian shores of Lake Superior, namely, *Cryptogramme crispa* (*acrostichoides* R. Br.), *Dryopteris Filix-mas*, and *Woodsia Oregana*, but have not been found there, the region being probably not yet botanized. The name attached to each species and variety is, in all cases, that of the author of the same; when it is placed within brackets, that author put the plant in a different genus (or in the same genus differently named) from that here assigned to it. It is noteworthy that out of forty-two species twenty-nine belong to Linnæus, and five (or if *P. gracilis* be included, six) to Michaux.

FILICES CANADENSES.

COLLECTÆ DISTRIBUTÆQUE CURA D. A. WATT.

POLYPODIUM (Linn.) Mett.		2. <i>S. rhizophyllum</i> (Linn.);	No. 8.
1. <i>P. vulgare</i> Linn.;	No. 1.	ASPENIUM, Linn.	
PELLÆA, Link.		1. <i>A. viride</i> Hudson;	No. 9.
1. <i>P. Stelleri</i> (Gmel.)		2. <i>A. Trichomanes</i> Linn.;	No. 10.
sub <i>P. gracilis</i> (Michx.);	No. 2.	3. <i>A. ebeneum</i> Aiton;	No. 11.
2. <i>P. atropurpurea</i> (Linn.);	No. 3.	4. <i>A. angustifolium</i> Michx.;	No. 12.
PTERIS, Linn.		ATHYRIUM, Roth.	
1. <i>P. aquilina</i> Linn.;	No. 4.	1. <i>A. thelypteroides</i> (Michx.);	No. 13.
ADIANTUM, Linn.		2. <i>A. Filix-femina</i> (Linn.);	No. 14.
1. <i>A. pedatum</i> Linn.;	No. 5.	PHEGOPTERIS, Feé.	
WOODWARDIA, Smith.		1. <i>P. Dryopteris</i> (Linn.);	No. 15.
1. <i>W. Virginica</i> (Linn.);	No. 6.	2. <i>P. connectile</i> (Michx.),	
SCOLOPENDRIUM (Smith) Hook.		[<i>Polyt. Phegopteris</i> Linn.];	No. 16.
1. <i>S. vulgare</i> Smith,		3. <i>P. hexagonoptera</i> (Michx.);	No. 17.
[<i>Aspl. Scolopendrium</i> Linn.];	No. 7.		