

1877

## The Filical Flora of Minnesota

W. H. Leonard

Follow this and additional works at: <https://digitalcommons.morris.umn.edu/jmas>



Part of the [Botany Commons](#)

---

### Recommended Citation

Leonard, W. H. (1877). The Filical Flora of Minnesota. *Journal of the Minnesota Academy of Science, Vol. 1 No.4*, 303-304.

Retrieved from <https://digitalcommons.morris.umn.edu/jmas/vol1/iss4/4>

This Article is brought to you for free and open access by the Journals at University of Minnesota Morris Digital Well. It has been accepted for inclusion in Journal of the Minnesota Academy of Science by an authorized editor of University of Minnesota Morris Digital Well. For more information, please contact [skulann@morris.umn.edu](mailto:skulann@morris.umn.edu).

## THE FILICAL FLORA OF MINNESOTA.

BY W. H. LEONARD, M. D.

I have the pleasure of reporting the following list of Ferns, with accompanying specimens, as observed by Miss E. W. Cathcart, of St. Paul. There are 30 species and 3 varieties. Dr. I. A. Lapham's list, already published in the Minnesota University reports, contains twenty-three. There are more species of this family yet to be observed, and through the commendable perseverance of Miss Cathcart, the Academy may expect at an early day a complete and exhaustive report. (L) signifies that the species was observed by Dr. Lapham, and (C) by Miss Cathcart.

## SPORIFERÆ.

(Plants bearing spores, with no true embryos, and no cotyledons.)

CLASS—*Angiosporæ*. (*Spores inclosed*.)

ORDER—FILICES. THE FERNS.

POLYPODIUM,	<i>Linnæus.</i>	
vulgare,	<i>Linn.</i>	(L) (C)
ADIANATUM,	<i>Linnæus.</i>	Maiden hair.
pedatum,	<i>Linn.</i>	(L) (C)
PTERIS,	<i>Linnæus.</i>	Brake.
aquilina,	<i>Linn.</i>	(L) (C)
CHEILANTHES,	<i>Swartz.</i>	Lip Fern.
lanuginosa,	<i>Nutt.</i>	(L) (C)
PELLÆA,	<i>Link.</i>	Cliff Brake.
gracilis,	<i>Hock.</i>	(C)
atropurpurea,	<i>Link.</i>	(C)

ASPLENIUM,	<i>Linnaeus.</i>	Spleenwort
• thelypteroides,	<i>Michx.</i>	(L)
Filix-fœmina,	<i>Bernh.</i>	(L) (C)
COMPTOSORUS,	<i>Link.</i>	Walking Leaf.
rhizophyllus,	<i>Link.</i>	(L) (C)
PHEGOPTERIS,	<i>Fee.</i>	Beech Fern.
polypodioides,	<i>Fee.</i>	(L) (C)
hexagonoptera,	<i>Fee.</i>	(C)
dryopteris,	<i>Fee.</i>	(C)
Var—calcareæ.		(C)
ASPIDIUM,	<i>Swartz.</i>	Shield F'n—Wood F'n.
thelypteris,	<i>Swartz.</i>	(L) (C)
fragrans,	<i>Swartz.</i>	(L) (C)
spinulosum,	<i>Swartz.</i>	(L) (C)
cristatum,	<i>Swartz.</i>	(L) (C)
acrostichoides,	<i>Swartz.</i>	(L) (C)
CYSTOPTERIS,	<i>Bernhardt.</i>	Bladder Fern.
bulbifera,	<i>Bernh.</i>	(L) (C)
fragilis,	<i>Bernh.</i>	(C)
Var—dentata,	<i>Hoot.</i>	(C)
STRUTHIOPTERIS,	<i>Willd.</i>	Ostrich Fern.
Germanica,	<i>Willd.</i>	(L) (C)
ONOCLEA,	<i>Linnaeus.</i>	Sensitive Fern.
sensibilis,	<i>Linn.</i>	(C)
Var—obtusilobata,	<i>Torr.</i>	(C)
WOODSIA,	<i>R. Brown.</i>	Woodsia.
obtusa,	<i>Torr.</i>	(C)
Ilvensis,	<i>R. Brown.</i>	(L) (C)
scopulina.		(C)
DICKSONIA,	<i>L. Her.</i>	Dicksonia.
punctilobata,	<i>Kum.</i>	(C)
OSMUNDA,	<i>Linnaeus.</i>	Flowering Fern.
regalis,	<i>Linn.</i>	(C)
Claytonia,	<i>Linn.</i>	(L) (C)
cinnamonea,	<i>Linn.</i>	(L) (C) Cinnamon Fern.
BOTRYCHIUM,	<i>Swartz.</i>	Moonwort.
simplex,	<i>Hitchcock.</i>	(C)
Virginicum,	<i>Swartz.</i>	(L) (C)