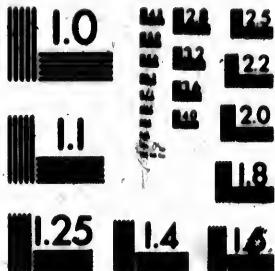


**IMAGE EVALUATION  
TEST TARGET (MT-3)**



**Photographic  
Sciences  
Corporation**

23 WEST MAIN STREET  
WEBSTER, N.Y. 14500  
(716) 872-4503

**CIHM  
Microfiche  
Series  
(Monographs)**

**ICMH  
Collection de  
microfiches  
(monographies)**



**Canadian Institute for Historical Microreproductions / Institut canadien de microreproductions historiques**

**C 1993**

Technical and Bibliographic Notes / Notes techniques et bibliographiques

The Institute has attempted to obtain the best original copy available for filming. Features of this copy which may be bibliographically unique, which may alter any of the images in the reproduction, or which may significantly change the usual method of filming, are checked below.

- Coloured covers/  
Couverture de couleur
- Covers damaged/  
Couverture endommagée
- Covers restored and/or laminated/  
Couverture restaurée et/ou polieillée
- Cover title missing/  
Le titre de couverture manque
- Coloured maps/  
Cartes géographiques en couleur
- Coloured ink (i.e. other than blue or black)/  
Encre de couleur (i.e. autre que bleue ou noire)
- Coloured plates and/or illustrations/  
Planches et/ou illustrations en couleur
- Bound, with other material/  
Relié avec d'autres documents
- Tight binding may cause shadows or distortion  
along interior margin/  
La reliure serrée peut causer de l'ombre ou de la  
distortion le long de la marge intérieure
- Blank leaves added during restoration may appear  
within the text. Whenever possible, these have  
been omitted from filming/  
Il se peut que certaines pages blanches ajoutées  
lors d'une restauration apparaissent dans le texte,  
mais, lorsque cela était possible, ces pages n'ont  
pas été filmées.

Additional comments:/  
Commentaires supplémentaires:

This copy is a photoreproduction.

This item is filmed at the reduction ratio checked below/  
Ce document est filmé au taux de réduction indiqué ci-dessous.

10X

14X

18X

22X

26X

30X

12X

16X

20X

24X

28X

32X

L'Institut a microfilmé le meilleur exemplaire qu'il lui a été possible de se procurer. Les détails de cet exemplaire qui sont peut-être uniques du point de vue bibliographique, qui peuvent modifier une image reproduite, ou qui peuvent exiger une modification dans la méthode normale de filmage sont indiqués ci-dessous.

- Coloured pages/  
Pages de couleur
- Pages damaged/  
Pages endommagées
- Pages restored and/or laminated/  
Pages restaurées et/ou polieillées
- Pages discoloured, stained or foxed/  
Pages décolorées, tachetées ou piiquées
- Pages detached/  
Pages détachées
- Showthrough/  
Transparence
- Quality of print varies/  
Qualité inégale de l'impression
- Continuous pagination/  
Pagination continue
- Includes index(es)/  
Comprend un (des) index
- Title on header taken from:/  
Le titre de l'en-tête provient de:
- Title page of issue/  
Page de titre de la livraison
- Caption of issue/  
Titre de départ de la livraison
- Masthead/  
Générique (périodiques) de la livraison

The copy filmed here has been reproduced thanks  
to the generosity of:

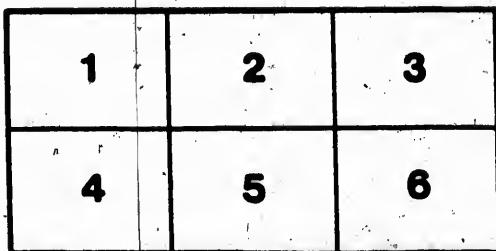
University of Toronto,  
Science & Medicine Library

The images appearing here are the best quality  
possible considering the condition and legibility  
of the original copy and in keeping with the  
filming contract specifications.

Original copies in printed paper covers are filmed  
beginning with the front cover and ending on  
the last page with a printed or illustrated impres-  
sion, or the back cover when appropriate. All  
other original copies are filmed beginning on the  
first page with a printed or illustrated impres-  
sion, and ending on the last page with a printed  
or illustrated impression.

The last recorded frame on each microfiche  
shall contain the symbol → (meaning "CON-  
TINUED"), or the symbol ▽ (meaning "END"),  
whichever applies.

Maps, plates, charts, etc., may be filmed at  
different reduction ratios. Those too large to be  
entirely included in one exposure are filmed  
beginning in the upper left hand corner, left to  
right and top to bottom, as many frames as  
required. The following diagrams illustrate the  
method:



L'exemplaire filmé fut reproduit grâce à la  
générosité de:

University of Toronto,  
Science & Medicine Library

Les images suivantes ont été reproduites avec le  
plus grand soin, compte tenu de la condition et  
de la netteté de l'exemplaire filmé, et en  
conformité avec les conditions du contrat de  
filmage.

Les exemplaires originaux dont la couverture en  
papier est imprimée sont filmés en commençant  
par le premier plat et en terminant soit par la  
dernière page qui comporte une empreinte  
d'impression ou d'illustration, soit par le second  
plat, selon le cas. Tous les autres exemplaires  
originaux sont filmés en commençant par la  
première page qui comporte une empreinte  
d'impression ou d'illustration et en terminant par  
la dernière page qui comporte une telle  
empreinte.

Un des symboles suivants apparaîtra sur la  
dernière image de chaque microfiche, selon le  
cas: le symbole → signifie "A SUIVRE", le  
symbole ▽ signifie "FIN".

Les cartes, planches, tableaux, etc., peuvent être  
filmés à des taux de réduction différents.  
Lorsque le document est trop grand pour être  
reproduit en un seul cliché, il est filmé à partir  
de l'angle supérieur gauche, de gauche à droite,  
et de haut en bas, en prenant le nombre  
d'images nécessaire. Les diagrammes suivants  
illustrent la méthode.



UNIVERSITY OF TORONTO LIBRARIES

3 1761 00841325

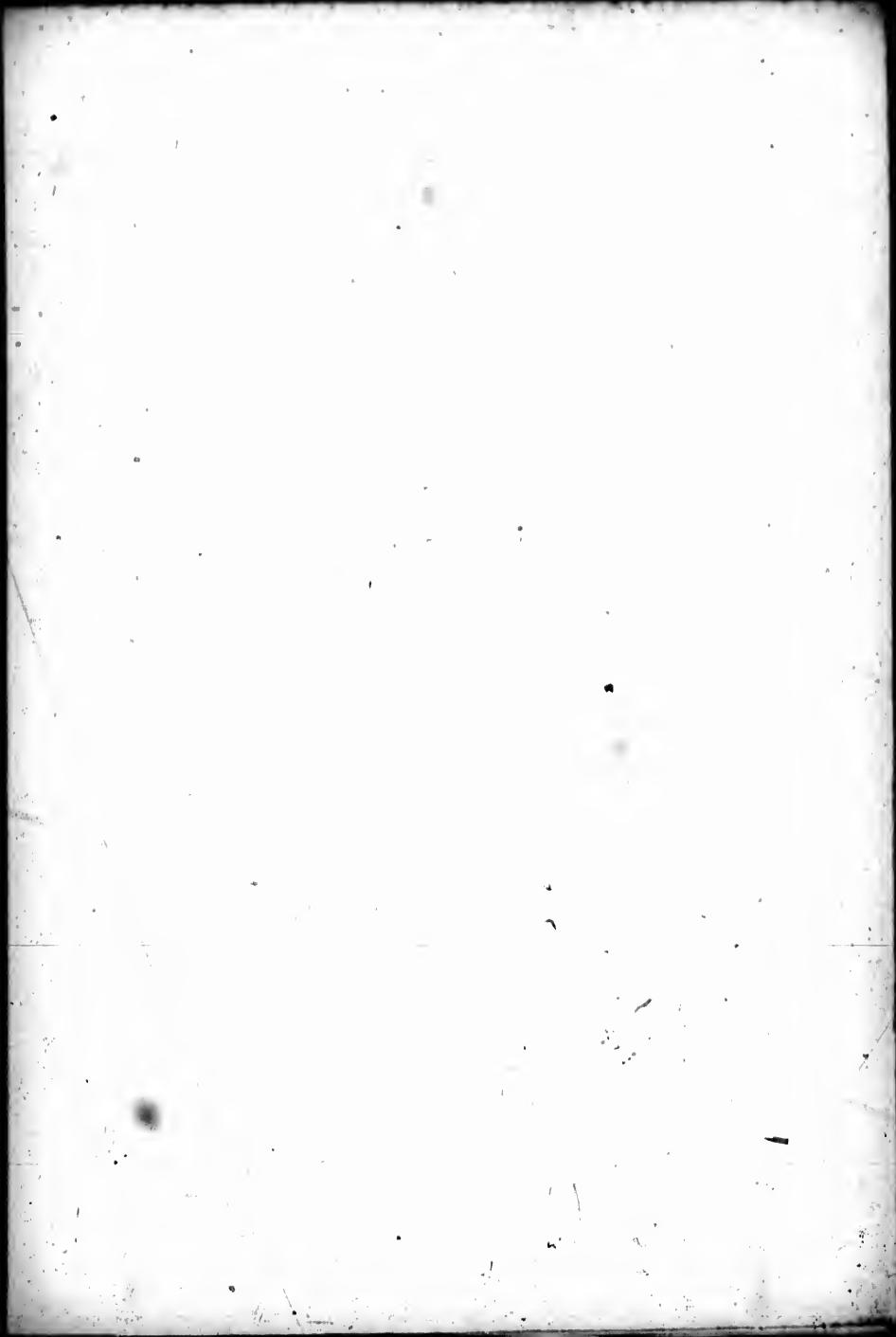
Ross, Alexander Milton

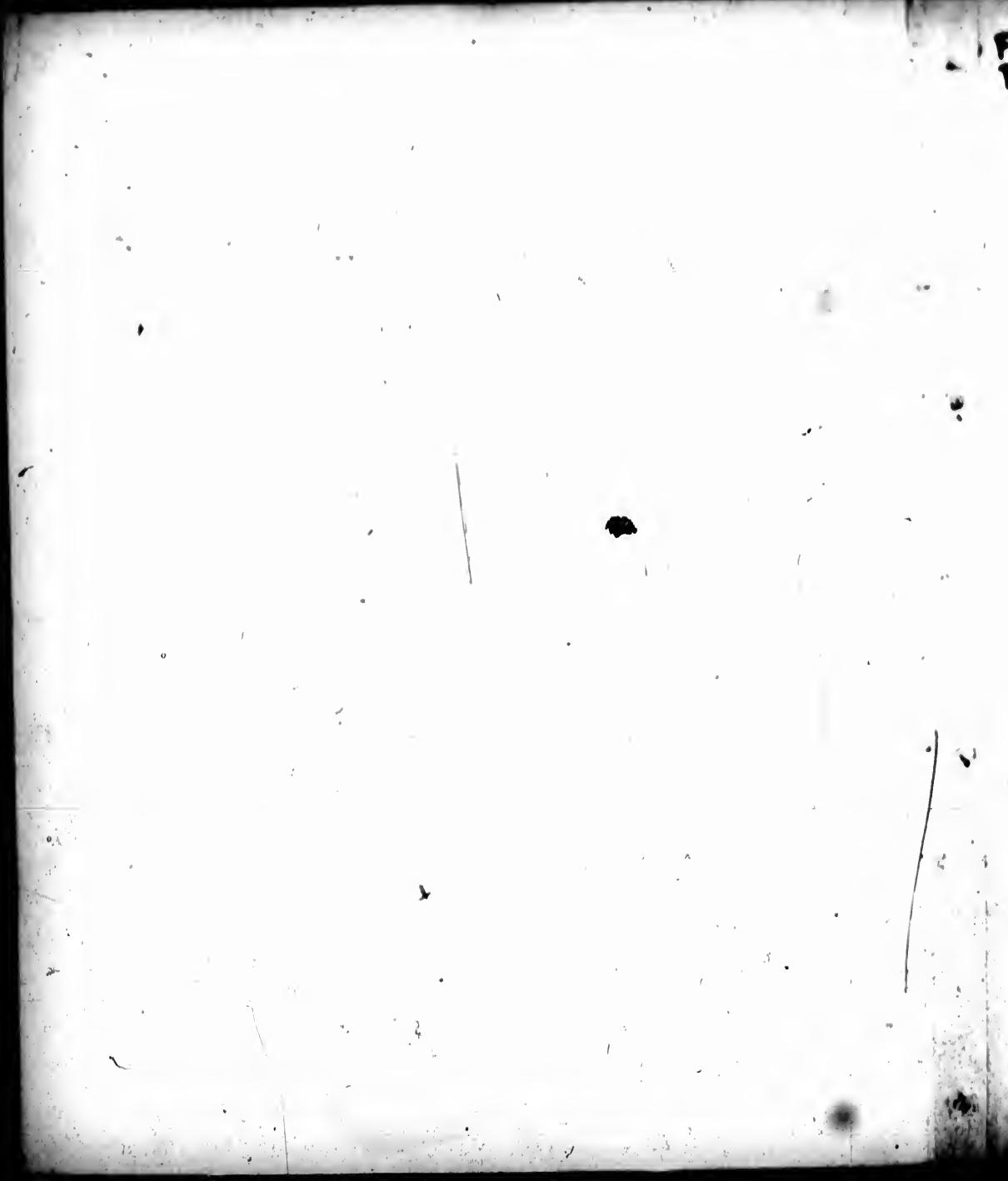
Ferns and wild flowers



Presented to  
The Library  
of the  
University of Toronto  
by

Dr. Baerlast





*Bot  
Flora  
R*

# CANADIAN

## FERNS AND WILD FLOWERS,

COLLECTED IN THE PROVINCE OF  
ONTARIO, CANADA.

A. M. ROSS, M.D.

AUTHOR OF "THE BIRDS OF CANADA," "THE BUTTERFLIES AND MOTHS  
OF CANADA," ETC.

YORK  
BOTANICAL  
GARDEN

TORONTO.

1873.



LIBRARY  
NEW YORK  
CITY LIBRARY  
1881

## FERNS.

*Osmunda regalis.*

### ROYAL FERN.

This beautiful Fern grows in deep, swampy woods.

*O. Claytoniana.*

### CLAYTON'S FLOWERING FERN.

Grows in dark, moist woods, and on deeply shaded hillsides.

*O. cinnamomea.*

### CINNAMON FERN.

Grows in swamps, and marshy woods.

*Polypodium vulgare.*

### COMMON POLYPODY FERN.

Grows on mossy banks.

*P. dryopteris.*

### THREE BRANCHED POLYPODY FERN.

Grows in rocky, shaded woods.

*P. phlegopteris.*

### WOODLAND POLYPODY FERN.

Grows on wet, shaded hillsides, in woods.

JAN 19 1926 Bamherst-HK

4 FERNS.

*P. hexagonoptera.*

**WINGED POLYPODY FERN.**

Grows in open woods.

*Pteris aquilina.*

**COMMON BRACKEN FERN.**

Grows in open woods, and fields. Very common.

*Polystichum acrostichoides.*

**TERMINAL SHIELD FERN.**

Grows on the banks of streams, in the woods.

*P. aculeatum.*

**PRICKLY SHIELD FERN.**

Grows in hilly, rocky woods.

*Polystichum lonchitis.*

**HOLLY LEAVED SHIELD FERN.**

Grows in rocky mountainous woods, in shaded localities.

*P. fragrans*

**SWEET SCENTED SHIELD FERN.**

Grows in the fissures of mossy shaded rocks.

*Dicksonia punctilobula.*

**GOSSAMER FERN.**

Grows in open woods.

*Lastreum spinulosum.*

COMMON WOOD FERN.

Grows in damp, boggy woods.

*L. thelypteris.*

SWAMP SHIELD FERN.

Grows in marshy places.

*L. cristata.*

CRESTED SHIELD FERN.

Grows in dark swamps.

*L. marginalis.*

MARGINAL FRUITING SHIELD FERN.

Grows on rocky hillsides.

*L. novboracensis.*

NEW YORK SHIELD FERN.

Grows in high places in woods.

*L. goldiana.*

GOLDIE'S SHIELD FERN.

Grows in rich, moist woods.

*Quercia sensibilis.*

SENSITIVE FERN.

Grows in shaded, damp places.

*af*

*Ophioglossum vulgatum.*

**ADDER'S TONGUE FERN.**

Grows in deeply shaded and damp woods.

*Struthiopteris pennsylvanica.*

**OSTRICH FERN.**

Grows in rich, loamy, shaded ground.

*Scolopendrium vulgare.*

**HART'S-TONGUE FERN.**

Grows in the crevices of shaded rocks.

*Woodwardia virginicum.*

**COMMON CHAIN FERN.**

Grows in boggy ground.

*Woodsia ilvensis.*

**COMMON DOWNY HAIR FERN.**

Grows on rocks in open woods and fields.

*Cystopteris bulbifera.*

**COMMON BLADDER FERN.**

Grows in the fissures of moist rocky banks.

*C. fragilis.*

**SLENDER BLADDER FERN.**

Grows on well-shaded rocky hill sides,

*Campylopus rhizophyllus.*

**WALKING FERN.**

Grows in dark, damp, woods, on well-shaded mossy banks.

*Adiantum pedatum.*

**BIRD'S-FOOTED MAIDEN-HAIR FERN.**

Grows on moist loamy banks and hillsides.

*Asplenium trichomanes.*

**COMMON SPLEENWORT.**

Grows amongst damp rocks.

*Asplenium viride.*

**GREEN SPLEENWORT.**

Found in crevices of moist rocks.

*A. thelypteroides.*

**SILVERY SPLEENWORT.**

Grows in dark, shaded woods.

*A. ebenum.*

**BLACK STALKED SPLEENWORT.**

Grows in open woods.

*A. filix-femina.*

**LADY FERN.**

Grows in moist, dark woods.

*A. angustifolium.*

**NARROW-FRONDED SPLEENWORT.**

Grows in thick, rocky woods.

*Allosorus atropurpureus.*

**PURPLE-STEMMED ROCK BRAKE.**

Grows in dark, shaded banks.

*A. gracilis.*

**SLENDER ROCK BRAKE.**

Grows in the crevices of rocks, in dark places.

*Botrychium virginicum.*

**RATTLE SNAKE FERN.**

Grows in wet, boggy woods.

*B. lunaria.*

**COMMON MOONWORT.**

- Grows in open woods.

*B. lunarioides.*

**TALL MOONWORT.**

Grows in open, dry woods.

*B. simplex.*

**DWARF MOONWORT.**

Grows in dark, damp woods.

## WILD FLOWERS.

---

*Hepatica acutiloba.*

WIND FLOWER.

*Trillium erectum.*

PURPLE TRILLIUM.

*Trillium grandiflora.*

DEATH FLOWER.

*Aquilegia canadensis.*

ROCK COLUMBINE.

*Dicentra canadensis.*

SQUIRREL CORN.

*Geranium maculatum.*

WOOD GERANIUM.

*Trientalis.*

CHICKWEED WINTERGREEN.

*Claytonia virginica.*

SPRING BEAUTY.

*Anemone nemorosa.*

WOOD ANEMONE.

**WILD FLOWERS.***Iris versicolor.***LARGE BLUE FLAG.***Uvularia grandiflora.***WOOD DAFFODILL.***Pyrola elliptica.***SWEET WINTERGREEN.***Monotropa uniflora.***ONE FLOWERED PYROLA.***Rudbeckia fulgida.***CONE FLOWER.***Castilleja coccinea.***SCARLET CUP.***Orchis spectabilis.***SHOWY ORCHIS.***Arum triphyllum.***INDIAN TURNIP.***Rubus odoratus.***FLOWERING RASPBERRY.***Vaccinium americana.***SPEEDWELL.**

**WILD FLOWERS**

*Erythronium americanum.*

**ADDER'S TONGUE.**

*Cypripedium pubescens.*

**YELLOW LADY'S SLIPPER.**

*Cypripedium spectabile.*

**SHOWY LADY'S SLIPPER.**

*Vaccinium oxycoccus.*

**SMALL CRANBERRY.**

*Lilium philadelphicum.*

**WILD ORANGE LILY.**

*Polygonatum pubescens.*

**BEARD TONGUE.**

*Rosa blanda.*

**EARLY WILD ROSE.**

*Rosa canadensis.*

**CANADA ROSE.**

*Rosa multiflora.*

**SMALL WILD WHITE ROSE.**

*Nymphaea odorata.*

**SWEET SCENTED WATER LILY.**

**WILD FLOWERS.***Sarracenia purpurea.***PITCHER PLANT.***Nuphar advena.***YELLOW POND LILLY.***Campanula rotundifolia.***CANADA HAREBELL.**

---

**NOW IN PRESS.****THE FLORA OF CANADA:**

WITH

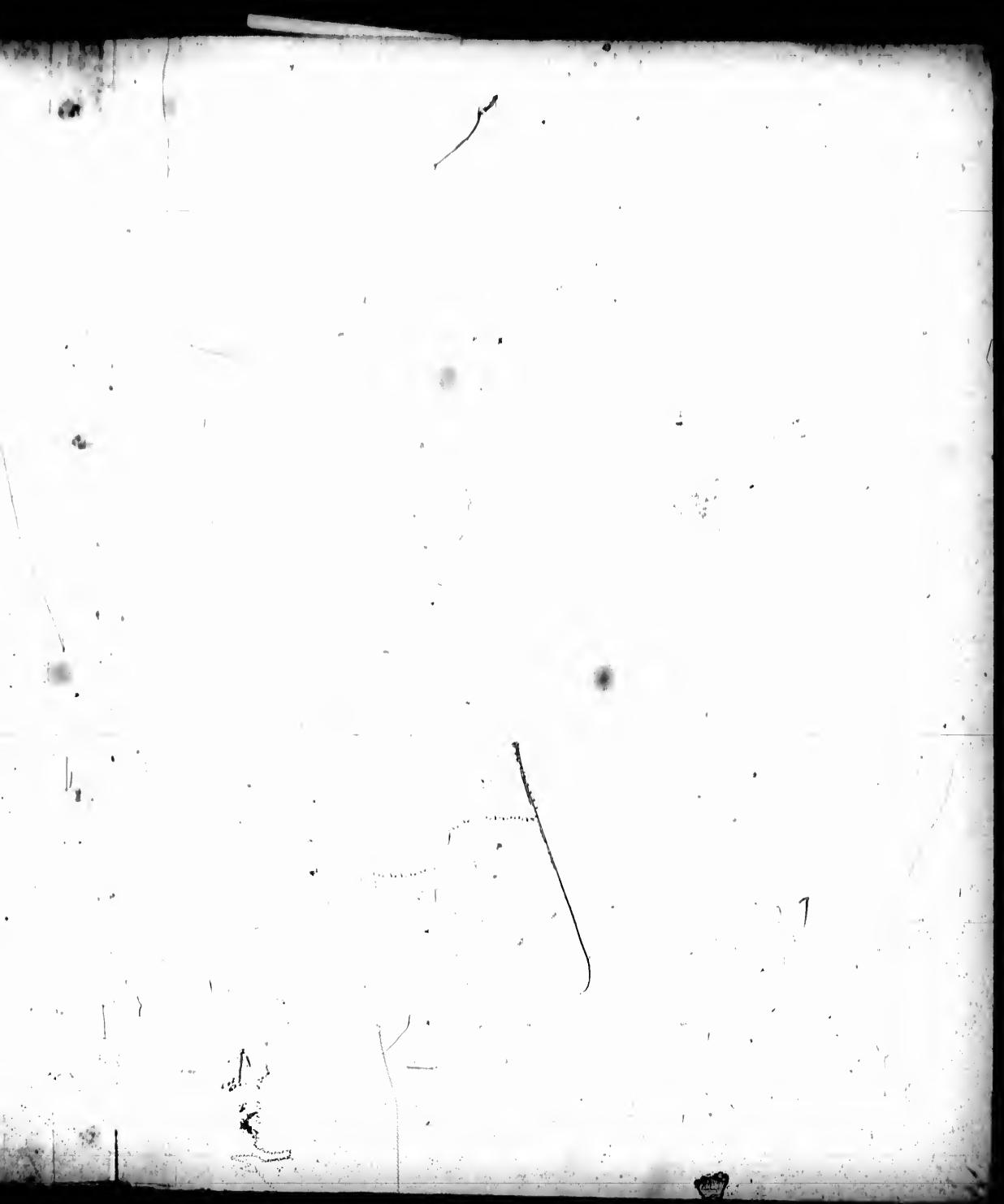
**FULL DESCRIPTIONS OF EACH SPECIES FOUND  
IN THE DIFFERENT PROVINCES OF  
THE DOMINION.**

BY

**A. M. ROSS, M. D.,**AUTHOR OF THE "HABITS OF CANADA," "BUTTERFLIES AND MOTHS OF  
CANADA," AND THE "FLORA OF CANADA," &c., &c.

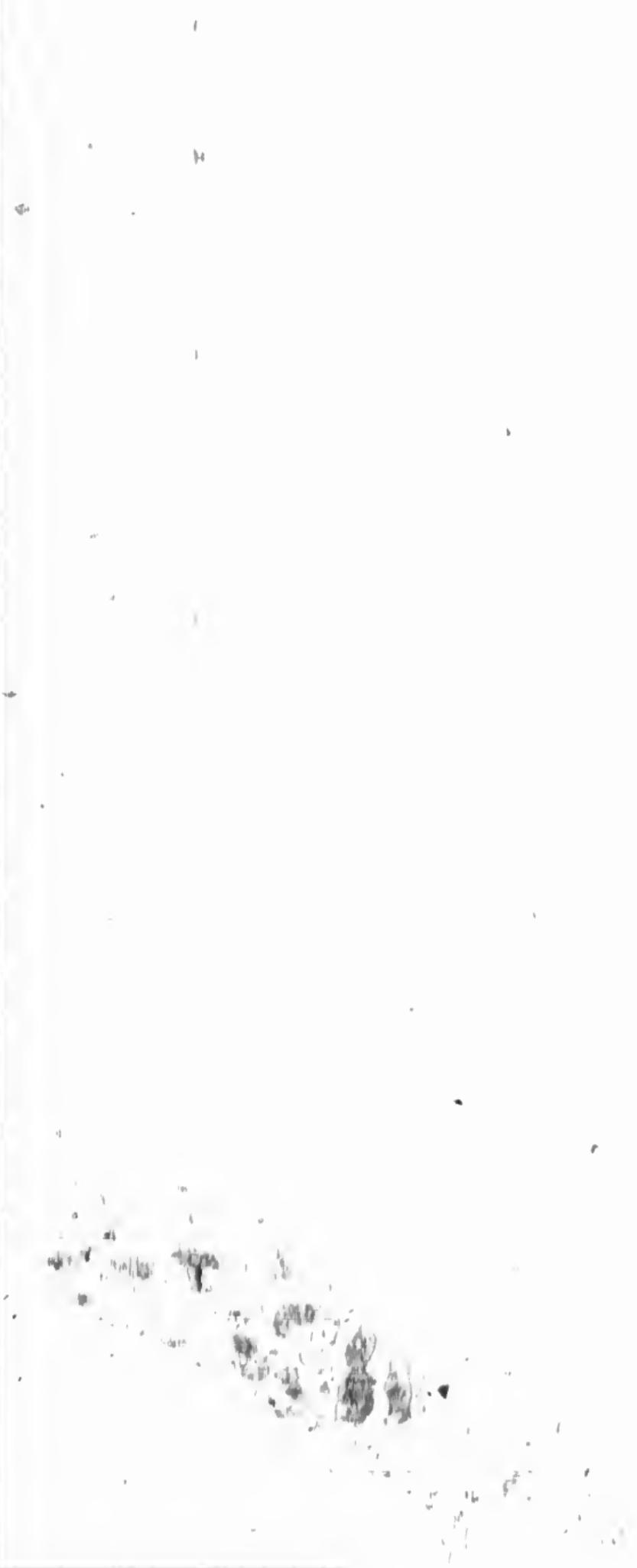
With 100 Lithograph Illustrations of the principal varieties.

Crown 8vo., Cloth, fine toned paper, extra gilt side,  
pp. 200. Price \$2.00.











e

19

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16