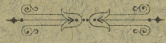


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Case 30. Class 461.

461.2
Y 2c



CATALOGUE

OF

FERNS OF NORTH AMERICA

IN

Lorenzo G. Yates' Collection,

SANTA BARBARA, CAL.

Being a full list of all the known species found in the
United States and British America.

LIBRARY
RECEIVED
FEB 3 1891
Santa Barbara, Cal. 1886.
CULTURE

CATALOGUE

{— OF —}

FERNS OF NORTH AMERICA

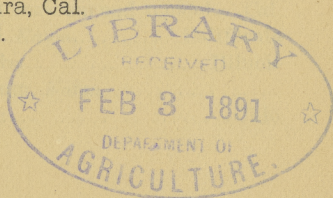
{— IN —}

Lorenzo G. Yates' Collection,

SANTA BARBARA, CAL.

Being a full list of all the known species found in the
United States and British America.

-
- Santa Barbara, Cal.
1886.



PLANTS OF NORTH AMERICA

Francis G. Taylor Collection

SANTA BARBARA, CALIF.

Library of the University of California, Santa Barbara

1958

FERNS OF NORTH AMERICA

— IN —

L. G. YATES' COLLECTION.

ACROSTICHUM.

Acrostichum aureum.....*L.*... Florida and Trinidad, W. I.

ADIANTUM.

Adiantum capillus-veneris.....*L.*... California and Mexico

“ “ crested var. Santa Barbara, Cal.

“ *emarginatum*.....*Hook.*..... California

“ *pedatum*... ..*L.*... Illinois; California; Oregon

“ *tenerum*.....*Swtz.*..... Florida

“ *tricholepis*.....*Fee.*.....

ASPIDIUM.

Aspidium acrostichoides... ..*Swtz.*..... Illinois

“ “ var. *incisum*..*Gray.*..... Virginia

“ *aculeatum**Swtz.*..... California

“ “ var. *angulare*..*Braun.*..... “

“ “ *braunii*..*Dell.*..... Vermont

“ “ *lobatum*.. .. California

“ “ *californicum*..... “

“ “ “ between *californicum* and typical... Cal.

“ “ *scopulinum*..*Eaton.*..... California

“ *bootii*.....*Tuckerm.*..... Illinois

“ *conterminum*, var. *strigosum*..*Eaton.*.....

“ *cristatum*.....*Swtz.*..... Ohio

<i>Aspidium</i>	<i>cristatum</i> , var. <i>clintonianum</i> ..	<i>Eaton</i>..	.....	New York
"	<i>felix-mas</i>	<i>Swtz</i>.....	.....	Utah
"	<i>floridanum</i>	<i>Eaton</i>.....	.....	Florida
"	<i>fragrans</i>	<i>Swtz</i>.....	.....	Vermont
"	<i>goldieanum</i>	<i>Hook</i>.....	.....	Ohio
"	<i>juglandifolium</i>	<i>Kze</i>.....	.....	Arizona
"	<i>lonchitis</i>	<i>Swtz</i>.....	.....	Canada
"	<i>marginale</i>	<i>Swtz</i> ..	New Brunswick; Mass.	
"	<i>mohrioides</i>	<i>Borg</i>.....	.....	California
"	"	var. <i>scopulorum</i>.....	.....	"
"	<i>munitum</i>	<i>Kaulf</i>.....	.....	"
"	"	var. <i>imbricans</i> ..	<i>Eaton</i> ..	California and Oregon
"	"	"	<i>inciso-serratum</i>..	.....
"	"	"	<i>nudatum</i>..	.....
"	<i>nevadense</i>	<i>Eaton</i>.....	.....	California
"	<i>noveboracense</i>	<i>Swtz</i>.....	.....	Ohio
"	<i>oreopteris</i>	<i>Swtz</i>.....	.....
"	<i>patens</i> ..	<i>Swtz</i> ..	Santa Barbara,	California
"	<i>patulum</i>.....	.....	.....	Arizona
"	<i>rigidum</i>	<i>Swtz</i>.....	.....
"	"	var. <i>argutum</i> ..	<i>Eaton</i>..	.....
"	<i>spinulosum</i>	<i>Swtz</i>.....	.....	New Brunswick
"	<i>spinulosum</i> , var. <i>dilatatum</i> ..	<i>Hornm</i>.....	.....	Oregon
"	"	"	<i>intermedium</i> ..	<i>Eaton</i>
"	<i>thelypteris</i>	<i>Swtz</i>.....	.....	New York
"	<i>trifoliatum</i>	<i>Swtz</i>.....	.....	Florida
"	<i>unitum</i> , var. <i>glabrum</i> ..	<i>Mett</i>.....	.....

ASPLENIUM.

<i>Asplenium</i>	<i>angustifolium</i>	<i>Mich</i>.....	.....	Illinois
"	<i>bradleyi</i>	<i>Eaton</i>.....	.....
"	<i>cicutarium</i>	<i>Swtz</i>.....	.....	Mexico
"	<i>dentatum</i>	<i>L</i>.....	.....	Florida
"	<i>ebeneum</i>	<i>Ait</i>.....	.....	New York
"	"	var. <i>proliferum</i> ..	<i>Eaton</i>..	.....
"	<i>ebenoides</i>	<i>Scott</i>.....	.....
"	<i>felix-fœmina</i>	<i>Bernh</i> ..	Arizona and California	
"	"	var. <i>angustum</i> ..	<i>Eaton</i>	"
"	"	"	<i>cristatum</i>..	.....
"	"	"	<i>cyclosorum</i>..	.....

Asplenium	felix-fœmina, var. exile..	California
"	firmum.....Kze.....	Florida
"	glenniei.....Baker.....	Arizona
"	monanthemum.....L.....	Arizona
"	montanum.....Willd.....	Alabama
"	parvulum.....M. and G.....	Arizona
"	pinnatifidum.....Nutt.....	Alabama
"	rhizophyllum.....Kze.....	
"	" var. myriophyllum..Mett.....	Florida
"	rutamuraria.....L.....	Ohio
"	septentrionale.....Hoffm.....	Arizona
"	serratum.....L.....	
"	thelypteroides.....Mich.....	New Brunswick
"	trichomanes.....L.....	New York and Illinois
"	" var. incisum..Moore.....	California
"	viride.....Huds.....	Vermont

ANEMIA.

Anemia	adiantifolia.....Swtz.....	Florida
"	mexicana.....Klotz.....	

BLECHNUM.

Blechnum	serrulatum.....Rich.....	
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BOTRYCHIUM.

Botrychium	boreale.....Milde.....	
"	lanceolatum.....Ang.....	Massachusetts
"	lunaria.....Swtz.....	Labrador
"	matricariæfolium...A. Br.....	New York
"	simplex.....Hitch.....	New York
"	ternatum.....Swtz.....	" "
"	" var. dissectum..Milde.....	" "
"	" " lunarioides..Milde.....	Ohio
"	" " obliquum..Milde.....	New York
"	virginianum.....Swtz.....	Illinois and New York

CAMPTOSORUS.

Camptosorus	rizophyllus.....Link.....	Illinois
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CERATOPTERIS.

Ceratopteris	thalictrioides.....Brongn.....	Florida
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CHEILANTHES.

Cheilanthes argentea.....	<i>Hook.</i>	
“ alabamensis.....	<i>Kze.</i>	Arizona and Tennessee
“ californica.	<i>Mett.</i>	California
“ clevelandii.....	<i>Eaton.</i>	“
“ cooperæ.....	<i>Eaton.</i>	“
“ eatoni.....	<i>Bkr.</i>	Arizona
“ fendleri.....	<i>Hook.</i>	Mexico and California
“ gracillima.....	<i>Eaton</i>	“
“ lanuginosa.....	<i>Nutt.</i>	Arizona
“ lendigera	<i>Swtz.</i>	“
“ leucopoda.....	<i>Link.</i>	
“ lindheimeri.....	<i>Hook.</i>	Arizona
“ microphylla.....	<i>Swtz.</i>	Florida
“ myriophylla.....	<i>Desv.</i>	Arizona
“ parishii.....	<i>Dav.</i>	
“ scariosa.....	<i>Baker.</i>	Arizona
“ tomentosa.....	<i>Link.</i>	“
“ “ var. eatoni..		“
“ “ “		“
“ vestita.....	<i>Swtz.</i>	Colorado
“ wrightii.....	<i>Hook</i>	Arizona

CRYPTOGRAMME.

Cryptogramme acrostichoides...	<i>R. Br.</i>	California
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CYSTOPTERIS.

Cystopteris bulbifera.....	<i>Bernh.</i>	Canada
“ fragilis.....	<i>Bernh.</i>	Ohio and California
“ montana.....	<i>Bernh.</i>	British America

DICKSONIA.

Dicksonia pilosiuscula..	<i>Willd.</i>	New Brunswick
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GYMNOGRAMME.

Gymnogramme hispida.....	<i>Mett.</i>	Arizona
“ triangularis... ..	<i>Kaulf</i>	California
“ “ var. argentea..		Yosemite, Cal.

LOMARIA.

- Lomaria spicant *Desv.* Oregon
 " " var. serratum... *Woll.*

LYGODIUM.

- Lygodium palmatum..... *Swtz.* Massachusetts

NEPHROLEPIS.

- Nephrolepis exaltata..... *Schott.* Florida

NOTHOLÆNA.

- Notholæna aschenborniana..... *Klotz.*
 " californica..... *Eaton* } ...California and Arizona
 var. cretacea..... *Dav.* }
 " candida..... *Hook.*
 " dealbata..... *Kze.* Arizona
 " fendleri..... *Kze.* Colorado
 " ferruginea..... *Hook.* Arizona
 " " var. parva.. *Lam.* "
 " grayi..... *Daven.* "
 " hookeri..... *Eaton* "
 " lemmoni..... *Eaton.* "
 " newberryi..... *Eaton.* California
 " nivea..... *Desv.* Arizona
 " " var. dealbata... *Kze.* Arkansas
 " parryi..... *Eaton.* California
 " sinuata..... *Kaulf.*
 " " var. angustata.. *Lem.* Arizona
 " " " breviata.. *Lem.* "
 " " " crenata.. "
 " " " platyphylla.. "
 " tenera..... *Gillies.* Santa Barbara, California

ONOCLEA.

- Onoclea sensibilis..... *L.* New York
 " " var. obtusiloba.. *Torr.* " "
 " struthiopteris..... *Hoffm.* " "

OPHIOGLOSSUM."

- Ophioglossum crotalophoroides.. *Walt.*

Ophioglossum nudicaule.....	<i>L.</i>	
“ palmatum.....	<i>Plum.</i>	
“ vulgatum.....	<i>L.</i>	New Hampshire

OSMUNDA.

Osmunda cinnamomea.....	<i>L.</i>	New York
“ “ var. frondosa..		Massachusetts
“ claytoniana.....	<i>L.</i>	New York
“ regalis..	<i>L.</i>	“ “

PELLÆA.

Pellæa andromedæfolia....	<i>Fee</i>	California
“ “ red var..		“
“ aspera.....	<i>Baker</i>	
“ atropurpurea.....	<i>Link</i>	New York
“ brachyptera.....	<i>Baker</i>	California
“ breweri.....	<i>Eaton</i>	“
“ bridgesii.....	<i>Hook</i>	“
“ cordata.....	<i>J. Smith</i>	Arizona
“ densa.....	<i>Hook</i>	California
“ flexuosa.....	<i>Link</i>	
“ gracilis.....	<i>Hook</i>	New York
“ marginata.....	<i>Baker</i>	California and Arizona
“ ornithopus.....	<i>Hook</i>	California
“ “ var. brachyptera..		“
“ pulchella.....	<i>Fee</i>	Hawaiian Is
“ ternifolia.....	<i>Link</i>	
“ wrightiana.....	<i>Hook</i>	Arizona
“ “ var. longimucronata.....		Arizona
“ “ “ californica..		California
“ “ “ compacta..		

PHEGOPTERIS.

Phegopteris alpestris.....	<i>Mett</i>	California
“ dryopteris.....	<i>Fee</i>	New Hampshire
“ “ var. robertianum.....		
“ hexagonoptera.....	<i>Fee</i>	Ohio
“ polypodioides.....	<i>Fee</i>	New York

POLYPODIUM.

Polypodium aureum.....	<i>L.</i>	Florida
“ californicum.....	<i>Kaulf.</i>	California
“ “ var. intermedium..	<i>Eaton</i>	“
“ falcatum.....	<i>Kell.</i>	Oregon
“ incanum.....	<i>Swtz.</i>	“
“ pectinatum.....	<i>L.</i>	Florida
“ phyllitidis.....	<i>L.</i>	Florida
“ plumula.....	<i>H. B. K.</i>	Florida
“ scouleri.....	<i>H. and G.</i>	California
“ swartzii.....	<i>Baker.</i>	Florida
“ thysanolepis.....	<i>A. Br.</i>	Arizona
“ vulgare.....	<i>L.</i>	Illinois and Arizona
“ “ var. occidentale..	.....	California

PTERIS.

Pteris aquilina.....	<i>L.</i>	New Brunswick
“ “ var. caudata	<i>Hook.</i>	Florida
“ “ “ lanuginosa..	<i>Bong.</i>	California
“ cretica.....	<i>L.</i>	Florida
“ longifolia	<i>L.</i>	“
“ serrulata.....	<i>L.</i>	“

SCHIZÆA.

Schizæa pusilla.....	<i>Pursh.</i>	New Jersey
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SCOLOPENDRIUM.

Scolopendrium vulgare.....	<i>Sm.</i>	New York
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TAENITES.

Tænites lanceolata.....	<i>R. Br.</i>	Florida
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TRICHOMANES.

Trichomanes petersii.....	<i>Gray.</i>	Alabama
“ radicans.....	<i>Swtz.</i>	Alabama

VITTARIA.

Vittaria lineata	<i>Sm.</i>	Florida
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WOODWARDIA.

Woodwardia angustifolia.....	<i>Sm.</i>	New Jersey
“ radicans, var. americana..	<i>Sm.</i>	California
“ virginica.....	<i>Sm.</i>	Indiana

WOODSIA.

Woodsia glabella.....	<i>R. Br.</i>	Vermont
“ hyperborea.....	<i>R. Br.</i>	“
“ ilvensis.....	<i>R. Br.</i>	Massachusetts
“ mexicana.....	<i>Fee.</i>	Arizona
“ obtusa.....	<i>Torr.</i>	Virginia; Illinois; “
“ oregana.....	<i>Eaton.</i>	“
“ scopulina.....	<i>Eaton.</i>	Colorado

ADDENDA.

- Cheilanthes Pringlei, *Davenp.*; Bull. Torr. Bot. Club, vol. x, p. 61, t. 34; Arizona.
- Cheilanthes viscida, *Davenp.*; Bull. Torr. Bot. Club, vol. vi, p. 192; California.
- Ophioglossum Californicum, *Prantl.*; Jahrb. Berl. Bot. Gard., vol. III, p. 315; California.
- Ophioglossum Engelmanni, *Prantl.*; Jahrb. Berl. Bot. Gard., vol. III, p. 318; Southern United States.

