

Palmer.

Arizona

Podaxou carcinomalis, Fr.

Polyponus lucidus,

" — ?

♀

Uvula de Wulke

Syachitium.

Geaster.

Lycoperdon coelatum

" ?

Leuzites sepiaria

Agaricus.

Herium spadicum.

—————>

H. E. Palmer's Florida + Bermuda Algae

			Sets.	Surplus
1	<i>Tubinaria vulgaris</i>	Nassau	18	+
2	<i>Sargassum</i> — — — —	Biscayne Bay	14	
3	<i>Sar. Bucciferum</i>	B.B.	14	
4	<i>Sar. dentifolium</i>	30 miles E. of Key West	18	+
5	<i>Sar.</i>	Indian River	18	
6	<i>Sar.</i>	K.W.	7	
7	<i>Sar.</i>	Nassau	11	
8	<i>Cystoseira Myrica</i>	Nassau	28	+
9	<i>Zonaria lobata</i>	Ind. R. & Nassau	18	
10	<i>Padina pavonia</i>	Nassau	28	+
11	<i>Dictyota</i>	Ind. R.	18	+
12	<i>D. ciliata</i>	I.R.	10	
13	<i>D. Brogniartii</i>	Nassau	12	
13 ^a		Cedar Keys	6	
13 ^b		Nassau	4	
14	<i>Ectocarpus</i>	Indian R.	16	
15	<i>Lasya gibbesii</i>	Nassau	18	+
16	<i>Lasya?</i>	Nassau	5	
17	<i>Polysiphonia</i>	Nassau	18	
18	<i>Pol.</i>	Nassau	10	
19	<i>Pol. breviarticulata?</i>	K.W.	14	
20	<i>Pol.</i>	B.B.	18	
20 ^a	<i>Pol.</i>	B.B.	4	
21	<i>Bostrychia rivularis</i> on mangrove roots (bedded in mud)	Cedar Keys	18	+

22	<i>Bostrychia Montagnei</i>	Biscayne Bay	18	+	44	<i>Gracilaria</i>	Cedar Keys	18
23	<i>B. Montagnei</i>	B.B.	18	+	45	<i>Grac. compressa?</i>	C. Keys	3
24	<i>Bryothamnion Seaforthii</i>	Indian river	18	+	46	<i>Grac. cervicornis?!</i>	Nassau	18 +
25	<i>Digenea simplex</i>	B.B. + Key West	18	+	46 ^a	<i>Grac.</i>	C. Keys	2
26	<i>Acanthopora Shineri</i>	Ind. R. + K.W.	18		47	<i>Gelidium corneum</i>	Ind. river	18 +
27	<i>Ac. muscoides</i>	Ind. R. + Nassau	18	+	48	<i>Hypnea musciformis</i>	Ind. R. + Ced. R.	18 +
28	<i>Chondria atropurpurea?</i>	Ind. R.	4		49	<i>Eucheuma isiforme, f. Ag.</i>	K.W.	9
29	<i>Chondria</i>	Nassau	9		50	<i>Rhabdonia</i>	Ind. R. + C. K.	18
30	<i>Laurencia</i>	Nassau	12		51	<i>Rh. ramosissima f. Ag. (Chrysimenia, Harv)</i>	Ind. R.	18
31	<i>L.</i>	B.B. + K.W.	18		52	<i>Liagora</i>	Nassau	8
32	<i>L.</i>	K.W.	4		52 ^a	<i>Liagora pulverulenta - (I have it in alcohol)</i>	Ind Riv.	2
33	<i>L.</i>	K.W. + B.B.	18	+	53	<i>Cordyladadia irregularis??</i>	Nassau	14
34	<i>L.</i>	Cedar Keys	18	+	54	<i>Chrysimenia acanthodada</i>	Ced. R. + K. West	18
35	<i>L. gemmifera? No!</i>	Indian R.	18	+	55	<i>Spyridia filamentosa</i>	K.W. + Nassau	8
36	<i>L. papillosa</i>	K.W. + B.B.	18	+	56	<i>Cryptonemia luxurians</i>	Ind river	5
37	<i>Wrangelia penicillata</i>	K.W.	8		57	<i>Chylocladia Baileyana</i>	Ced. R. + Nassau	6
38	<i>Wrangelia multifida</i>	K.W.	6		57 ^a	<i>Chylocladia</i>	Nassau	4
39	<i>Lithothamnium</i>	K.W.			58	<i>Chylocladia</i>	Ced. Keys	18 +
39 ^a	<i>L.</i>	B.B.			59	<i>Almfeldtia himmalata</i> <i>Gyrodinium aciculans</i>	Ind river	18
39 ^b	<i>Melobesia membranacea</i>	K.W.	4		60	<i>Centroceras clavulatum -</i>	B.B., C.K. Nassau + K.W.	18 +
40	<i>Lithothamnium</i>	Pine Key			61	<i>Ceramium nitens</i>	B.B. + K.W.	18 +
41	<i>Amphiroa fragillissima</i>	Nassau			62	<i>Ceramium nitens</i>	Ind. River	12
42	<i>Jania</i>	K.W.	7		63	<i>Chrysimenia uraria</i>	Ind. River	18
43	<i>Gracilaria confervoides</i>	Cedar K. + Ind. riv.	18	+	64	<i>Chr. uraria</i> without vesicles	Ind. River	18
					65	<i>Chr. uraria</i> long naked branches	Ind. R.	14

66	<i>Caulerpa prolifera</i>	Cedar Keys	4	
67	<i>Caulerpa paspaloides</i>	B.B. + K.W.	17	
68	<i>Halimeda tridens</i>	B.B.	10	
69	<i>H. Tuna</i>	B.B. + K.W.	17	
70	<i>H. Opuntia</i>	B.B. + Nassau	18	+
71	<i>Udotea conglutinata</i>	B.B.	7	
72	<i>Codium tomentosum</i>	C.R. + Nassau	13	
73	<i>Cymopolia barbata</i>	Nassau	18	
74	<i>Sargassum occidentale</i>	B.B. + K.W.	18	
75	Das.	B.B. + K.W.	18	+
75 ^{ca}	Das. - - - - -	Nassau	18	
76	<i>Acetabularia crenulata</i>	K.W. + B.B.	18	+
77	<i>Perricillus capitatus</i>	B.B.	18	
78	<i>Blodgettia confervoides</i>	Nassau + K.W.	18	+
79	<i>Anadyomene flabellata</i>	K.W. + B.B.	18	
80	<i>Sictyosiphonia favulosa</i>	B.B. + K.W.	18	
81	<i>Ascothamnion intricatum</i>	Nassau	13	
82	<i>Valonia?</i> <i>Ascothamnion?</i>	Nassau	11	
83	<i>Enteromorpha</i> _____	Mayport + Nassau	18	
84	Ent. _____	Indian R.	18	+
85	<i>Ulva</i> _____	K.W. Ind R. + Nassau	18	
86	<i>Cladophora?</i> _____	Nassau	14	
87	Clad. _____	Nassau	18	
88	Clad. _____	K.W. + Nassau	18	
89	Clad. _____	K.W.	14	
90	?	K.W.	8	
91	<i>Chaetomorpha</i> <i>Mixture of thurney</i>	Pond - R. West	18	
92	Chaet. <i>Rhizoclonium lacustre</i>	Cedar Keys	9	
93	Chaet. <i>Rhizoclonium tortuosum</i>	K.W. + Ind R.	18	
94	Chaet. _____	Cedar Keys	10	
95	<i>Galaxaura</i> _____	Nassau	10	

1857
1881

Cambridge Oct 24
John Robinson Esq

Dear Sir

I have selected the best lot of Florida ferns that could be taken from the sets have put in young ones with old ones and the various forms so as to make the sets as desirable as possible - the names are by Prof Eaton have put in a lot of young forms that he could not name he has marked them on the outer wrapper unknown to me

The specimens are numbered either on the outer wrapper or on the sheet the specimen is on and if the same species is from two different localities it is marked on the respective sheets with the specimen

I think there is 26 specimens for which will have to charge you ~~three dollars~~ ~~three dollars~~

Prof Gray handed me the inclosed package of ferns to send to you with mine.

My address is Boston Society of Natural History - Boston Mass

List of Ferns collected in Florida
1874 by Edward Palmer

- | | | | |
|-------|--------------------|--------------|--------|
| no 22 | Acrostichum aureum | Indian River | Mar 23 |
| no 21 | Polypodium incanum | Indian River | Mar 23 |
| " 19 | " phyllitidis | " " | " " |
| " 31 | Pteris Aquilina | " " | " " |

- no 26 *Blechnum serrulatum*, Michx. Indian Riv. ^{Mar?}
 " 24 *Woodwardia virginica* Smith " " "
 " 25 *Aspidium unittum*, Messersieu " " "
 " 18 *Vittaria lineata* Lenz New Smyrna ^{ap. 18}
 " 16 *Woodwardia angustifolia* Swartz " " "
 " 5 *Asplenium ebeneum* Arbois " " "
 " 13 *Polypodium aureum* L " " "
 " 30 *Pteris aquilina* L Biscayne Bay July 5
 it will also be found from Indian river
 " 8 *Aspidium pelypteris* Swartz Biscayne Bay July 5
 " 7 " - *latens* " " " "
 " 10 *Anemia adiantifolia* " " " "
 " 11 same as no 26 from Cassima river Feb
 " 4 *Utricularia repens* L " " " "
 the young of this species is from Indian river
 " 2 *Nephrolepis escaleta* Schott Lake Okeuch
 The undetermined young ones are from Indian river ^{Feb.}

Very Respectfully
 Your Obedient Servant
 Edward Palmer

Fungi collected by Dr. E. Palmer
near San Luis Potosi, Mexico in the
year 1878.

Trichia scalaris
Polyporus muscarius Fr.
Lycoperdon cyathiforme.
Polyporus pinus, Fr.?
" carneus
" incinctus
Duedalea glaucoides
Phaeria graminea
Leucites striata, Fr.
Hexagonia japyrocea, Berk
Lycoperdon gemmatum.
Astromyces Euphorbiae
" ^{pylloherisma} hispidula.
Sterium hiatum
" phoebicum.
Cyathus campanulatus
Coprodium
Hypoxylon malcolms B. & K.
" concentricum
Asterina

Mexican List. Parry & Palmer 1878

Preliminary Report from Mr. Hensley,

- | | |
|-----------------------------------|--|
| 1 Clematis filifera Bth var | 26 Vesicaria stenophylla Gray? = 25 in part |
| 2 " Drummondii Torr | 27 Reseda |
| 3 Ranunculus Cymbalariae Ph | 28 Helianthemum |
| 4 " stoloniferus n. sp. Hensl | 29 " |
| 5 " dichotomus DC | 28 1/2 " |
| 6 " Hookeri Schl | 30 1 " |
| 7 Delphinium n. sp. | 31 Lechea Skinneri |
| 8 Berberis gracilis Harms var | 32 Ionidium polygalifolium Vahl |
| 9 Fumaria parviflora, Lamour | 33 Viola Grahami Bth |
| 10 Argemone Mexicana L | 34 " Hookeriana H. B. K |
| 11 Nasturtium tanacetifolium Hook | 35 " Barroetana Schaffner |
| 12 Sisymbrium | 36 " pubescens Ach <u>not?</u> |
| 13 " | 36 1/2 Ionidium reparium HBK |
| 14 Nasturtium = 675 Coulter | 37 Amorimia Schiedana Klanch. |
| 15 Sisymbrium | 38 Krameria pauciflora DC = Krameria, var |
| 16 Ranca sativa DC | 39 Polygala alba Nutt |
| 17 Freggia camporum | 39 1/2 P. galioides Poir var |
| 18 Synthyris freggii Gray | 40 " Parryi, (nothing like P. subsp. in our coll.) |
| 19 Capsella | 41 " obscura Bth |
| 20 Lepidium alyssoides | 42 " (puberula?) |
| 21 " [Meuzesi] = L. intermedium | 42 1/2 " puberula |
| 22 " " var? (= same) | 43 " |
| 23 " virginicum | 44 " obscura Bth |
| 24 " latifolium | 45 " sedparia HBK |
| 25 Vesicaria mixture | 46 Silene laciniata Pur var |
| 25 1/2 V. stenophylla ? mixture | 47 Cerastium nutans Raf. C. apicum Sch |

cf. P. Mexicana
agrostifol

= *A. lanuginosa*, Robt. of "Indy"

- | | | | |
|--------|---|--------|---|
| 48 | <i>Arenaria alpinoides</i> Willd. A. Juss. de | 74 | <i>Modiola Carlenciana</i> Lam. |
| 49 | <i>Drymaria</i> | 75 | <i>Sida hederacea</i> T. & G.
var. <i>parvifolia</i> |
| 50 | " <i>xerophylla</i> Gray | 76 | <i>Auda hastata</i> Cur. |
| 51 | " <i>glandulosa</i> | 77 | " " |
| 52 | <i>Spergularia</i> | 78 | " " |
| 53 | <i>Siphonochia</i> ? | 79 | <i>Abutilon</i> |
| 54 | <i>Cosmigiola Rudina</i> F. & P. | 80 | " |
| 55 | <i>Drymaria glandulosa</i> Benth. | 81 | " |
| 56 | " <i>perceflora</i> Benth. | 82 | <i>Mulocostum</i> |
| 57 | " <i>cordata</i> Willd. var. | 83 | } <i>Sphaeralcea angustifolia</i> S. & H.
var. <i>varicata</i> |
| 58 | <i>Spergularia</i> | 84 | |
| 59 | | 85 | |
| 60 | <i>Drymaria</i> | 86 | <i>Sida rhombifolia</i> Linn. |
| 61 | <i>Arenaria decussata</i> Willd. | 87 | " <i>filiformis</i> Monc. |
| 62 | " | 88 | " |
| 63 | <i>Cerdia glauca</i> Hemsl. n. sp. | 89 | " <i>filiformis</i> " |
| 63 1/2 | " <i>angustifolia</i> " mixed with 63 | 90 | <i>Mulocostum</i> |
| 64 | <i>Pentacoma</i> vel <i>Cerdionema</i> | 91 | " <i>accuspidatum</i> Gray |
| 65 | <i>Parnychia</i> | 92 | <i>Jaya subtriloba</i> HBK |
| 66 | <i>Portulaca pilosa</i> Linn. | 90 1/2 | <i>Abutilon</i> |
| 67 | <i>Talinum frutescens</i> Gray | | |
| 68 | <i>Talinum aurantiacum</i> Engelm. | | |
| 69 | " | | |
| 70 | " | | |
| 71 | " <i>patens</i> Willd. | | |
| 72 | <i>Hypericum denticulatum</i> HBK | | |
| 73 | " <i>fastigiatum</i> HBK | | |

Copied just as received
Date April 11th 1879

April 21st

I send this on ...
you, ...
my corrections ...

C.P.

Palmer's Fungi,
Urylo podium Delectei Dur. & Moutz, near
River Nueces Texas, Jan. 26, 1880.

Myceastrum Corium, Texas
spores dark purple brown

8-13 μ . Conidia 11-16 μ

Battarea phalloides P. Eagle Pass

Aethalium septicum, Saltillo, Mexico

Ustilago setigera, on wheat San Antonio, Texa

Geasler hygrometricus, near Saltillo
and

Polytrichum sulfureum

Pedicularia caricinoma Fr.

Lycopodium cyathiforme

Pecotium Texense.

Polytrichum Picearum.

Polytrichum subcrocium

List of Mexican Mosses
collected by E. Palmer 1896-1908.
received at different times from
Gray Herbarium and given to
Cardot June 1910 to determine.
Returned by him Oct, 1910

Specimens of 1896 have
labels "Plants of Mexico collected
at the city of Durango etc."
numbered 710, 760, 945, 947.

Specimens of 1902, Plants of Mexico
collected at Alvarez, San Juan Potosi.
nos. 130, 131, 161. — 1904, Same
locality as 1902, nos. 211, 228
— 1906, Different places in Durango
nos. 247, 438, 475. —
1908, Vicinity of Madera, &
Chihuahua nos. 442, 443, 445

130. *Meteorus illicianus*
131. *Homomalium Mexicanum*
161. *Furaria hygrometrica*.
247. *Philonotis caespitosa*
228. *Poa* ^{var. orthophylla} *material*

438. *Brauneria Andrieuxii*
442. *Philonotis luteola* n. sp.
443. *Ceratodon steudnerianus*
445. *Platygerium prescoluteum*
* 461. two packages, one
461 *Husnotiella revoluta* ✓
one " *Palmeri* n. sp.
475. *Brauneria Andrieuxii*.
710. " "
760. *Gnaphalium hyprometricum*
* 761. see above
945. *Bozanne argenteum*.
947. *Barbula spiralis*.

Ferns

Palmer

1898

Polypodium guttatum

65 This fern is abundant in
 Canons in view of Saltillo
 State of Coahuila - Mexico
 in April 1898 this fern was
 found in the market tied
 up in small bunches and
 sold under the name of
 Canahuila to be used
 for a remedy to cure
 pain in the joints especi-
 ally ⁱⁿ the shoulders - A hot
 tea is made and drunk
 and a hot lotion made
 from the plant used so
effectively.

Polypodium guttatum

65 This fern was purchased
 in the market with 65
 under same name and to be used
 for the same purpose medicinal

Fern
Wolkeana tenuata
173 Saltillo May 1895 This
fern partially dried up
in the crevices of sandstone
rocks at the highest point
of a mountain

Wolkeana tenuata
184 Saltillo May 1895 fern
found in crevices of sand
stone rocks at the shady
side of summit of a mountain

Phytolacca
Wolkeana tenuata
235 Fern found June
1895 at Saltillo - much
dried up under a
rock ledge exposed
on hill side

Scilla
Scyllium

365 The fern was originally found in a shaded rocky bank that formed the side of a hill, larger that jutted into hills near Saltillo September 1918

Chelanthus ~~ye~~ *Chelanthus* *Elans*

366 + 367 found associated with with 365

Chelanthus *noche* *lanovis*

368 Fern purchased in the market of Saltillo September 1918 - sold in small bunches under name of *Sanquinaria* and commonly used to purify the blood, a tea or decoction taken internally

Polypodium aureum Fern
369 This fern found for
sale in the market
of Saltillo Tex 1898
under the name of
Cana Waba and com-
monly used for pain
in the stomach and
for coughs - a tea or
decoction is taken inter-
nally - It is found in
the mountain near Saltillo

The quantity of these
medical ferns sold would
indicate the purchasers had
faith in them as remedies
for various diseases

71

Adiantum species

71 Fern. Saltillo State of
Coahuila Mex.

A common fern found in
a shaded narrow gulch with
a creek running through it
the narrowest part the water
runs through rocks which are
thick with this fern to the bottom
of the moisture.

629

Lengua Ciervo

San Luis Potosi Mexico

Aug 1898

Shade of the mountains

medicinal + purchased

in the market

-B.S.

664

bananala

San Luis Potosi. Mex
July 20 to Aug 10 1898

grows in shady moist
places in higher mountains

S. Palmer

684

Flor del Ser

Said to yield a dye
and also medicinally in cases
of suspension of the urine
applied as a poultice hot over
the bladder

E. P.

San Luis Potosi July 26 5 am
10 - 1798 purchased in the
medical market E P

from shaded sides of
mountains in rock crevices