

# HUNTIA

A Journal of Botanical History



Volume 6 Number 2  
May 1986

Hunt Institute for Botanical Documentation  
Carnegie-Mellon University

Pittsburgh

*Huntia* is published irregularly, in one or more numbers per volume of approximately 200 pages, by the Hunt Institute for Botanical Documentation, Carnegie-Mellon University, Pittsburgh, PA 15213.

Editor	Robert W. Kiger
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Subscription rate is \$35.00 per volume. Associates of Hunt Institute may elect to receive *Huntia* as a benefit of membership.

Editorial correspondence, manuscripts and books for review should be addressed to Dr. Kiger at the Institute.

Orders for subscriptions and back issues should be sent to the Institute.

Typeset, printed and bound by Allen Press, Inc., Lawrence, Kansas.

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ISSN 0073-4071

## Illustrations in the *Contributions from the U.S. National Herbarium*, 1890–1974

James J. White and Ruth F. Schallert

With few exceptions, the artists associated with the *Contributions from the U.S. National Herbarium* (and with other government publications) are today little known, and their work poorly documented. Here, following a brief history of the National Herbarium and the *Contributions*, we provide an accounting of the scientific illustrations that appeared in the latter during its 85-year span of publication. The relevant plates and figures are listed by artist (Table 1) and the artists are indexed by volume and plate or figure (Table 2).

The Smithsonian Institution included plant specimens among its holdings from the time of its founding in 1846, when collections previously deposited in the National Institute for

the Promotion of Science were turned over to the newly created museum. Among them were specimens from the U.S. South Pacific Expedition under the command of Lt. Charles Wilkes, U.S.N., and from several government-sponsored expeditions to the Far West. Asa Gray, Professor of Botany at Harvard University, was a Regent of the Smithsonian Institution. He and John Torrey, the other leading botanist of the time, took on the task of identifying and curating these plant collections, which for the duration of that effort were housed at Columbia College in New York, where Torrey was a professor. During the ensuing years, the Smithsonian published several monographs based on those studies,



Figure 1. Ink and wash drawing of "*Oenothera xylocarpa* Coville" by Roberta Cowing (active 1887–1920).

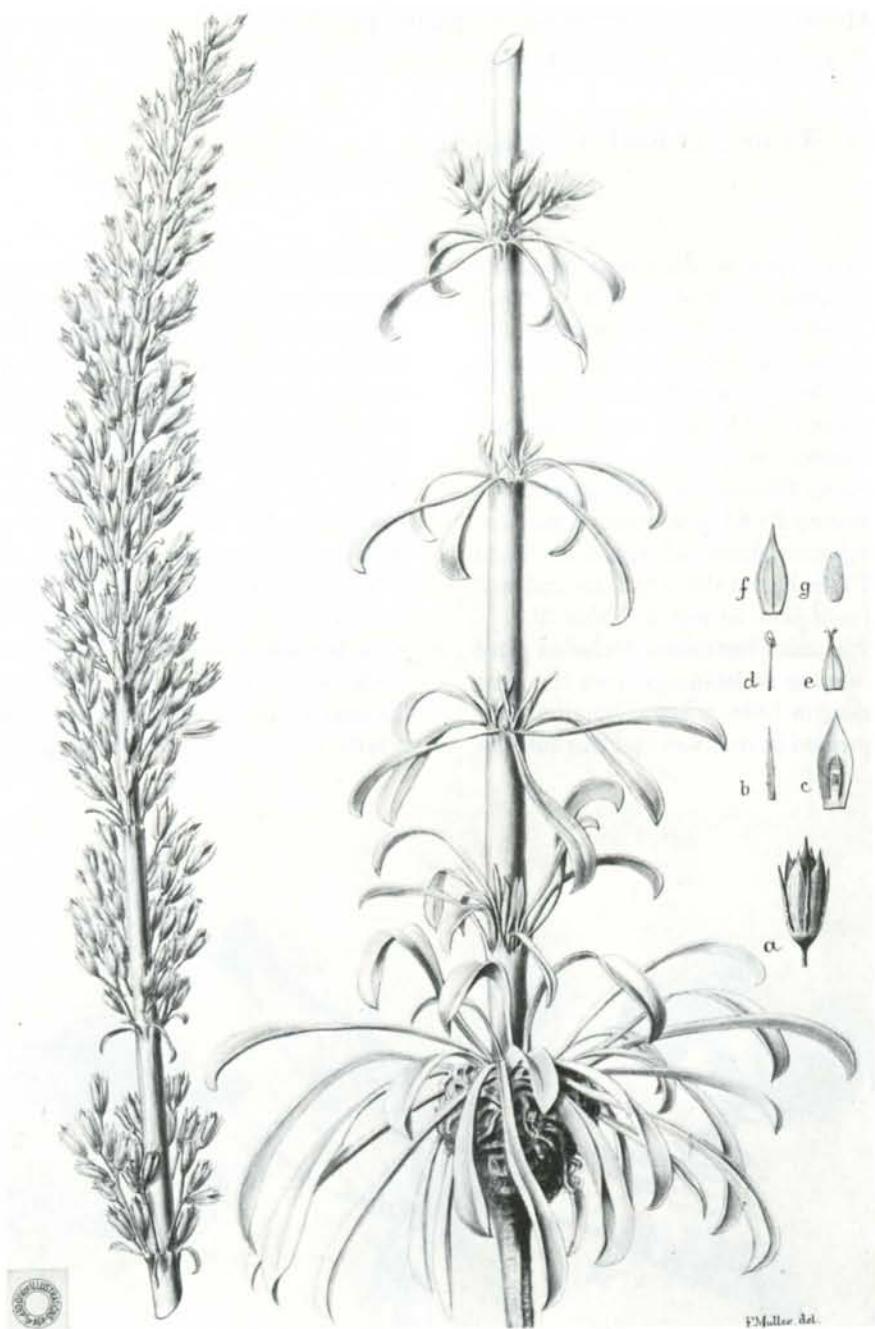


Figure 2. Ink and wash drawing of "*Frasera tubulosa* Coville" by F. Muller (active 1891–1897).

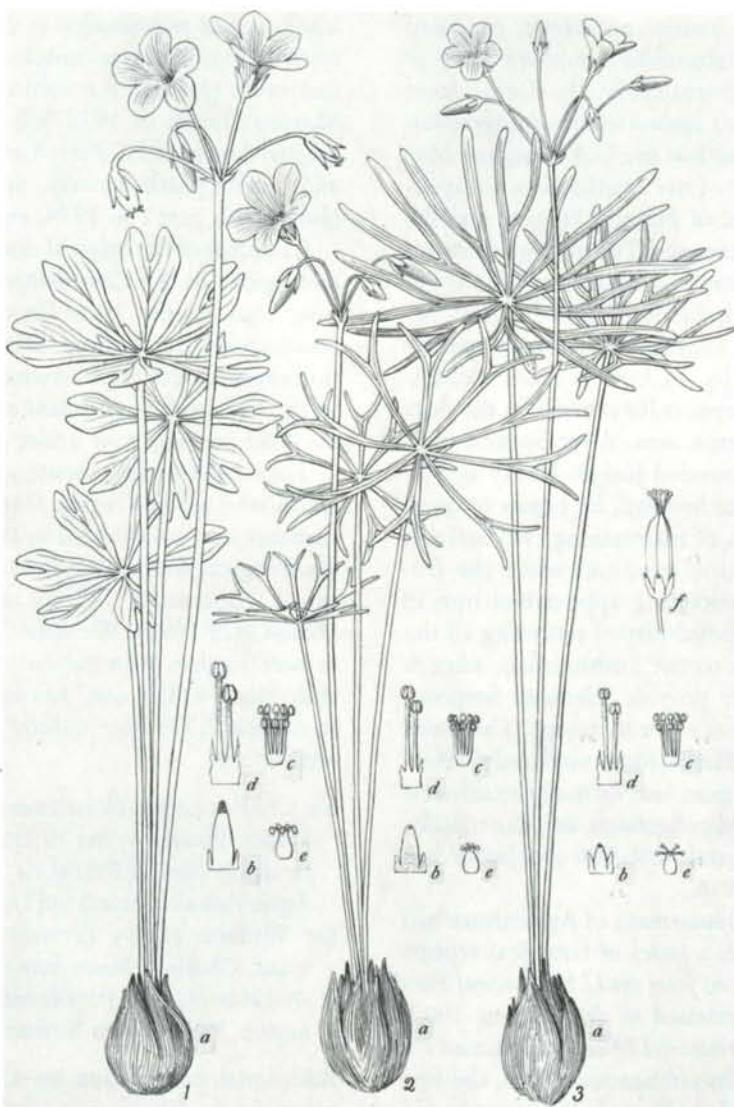


Figure 3. Ink drawing of "*Ionoxalis confusa* Rose, *I. furcata* Rose and *I. jaliscana* Rose" by Frederick A. Walpole (1861–1904).

including Gray's *Plantae Wrightianae Texano-Neo-Mexicanae* (1853–1854), Torrey's *Plantae Fremontianae* (1854) and William Henry Harvey's *Nereis Borealia-Americana* (1852–1858).

In 1868, a few years before his death, Torrey decided that he could no longer take responsibility for curating the plant collections,

and he asked Joseph Henry, the Secretary of the Smithsonian, to take them back. However, there were no suitable quarters for the herbarium in the Smithsonian building and no staff to care for it, so Henry looked elsewhere for a solution. The Department of Agriculture had begun to assemble a herbarium for the

use of its own scientists, and Henry proposed that the two collections be combined and kept at Agriculture. Fortunately, the Department had the room and agreed to the arrangement.

Meanwhile, back at the U.S. National Museum—that part of the Smithsonian comprising the Museum of Natural History and the Museum of History and Technology (now renamed the Museum of American History)—Dr. Lester Ward, the noted paleobotanist, began to assemble another collection of herbarium specimens to aid him in fossil identifications and to support his interest in the flora of the Washington area. After Spencer Fullerton Baird succeeded Joseph Henry as Secretary of the Smithsonian, he began to question the wisdom of maintaining two herbaria in the Washington area, and when the Department of Agriculture approached him in 1894 about the possibility of returning all the plant specimens to the Smithsonian, since it could no longer provide adequate fireproof storage, Baird was eager to accept. The name U.S. National Herbarium, used only informally until that time, was formally established for the combined collections, and the transfer of the approximately 250,000 specimens was completed in 1896.

In 1890 the Department of Agriculture had begun to publish a series of botanical reports titled *Contributions from the U.S. National Herbarium*, and continued to do so until 1902, when the U.S. National Museum assumed responsibility for its publication. Thus, the first seven volumes of the *Contributions* were issued by the Department of Agriculture. In 1968 the Smithsonian Institution Press decided to reorganize and rename a number of its serials, including the *Contributions*, and the first issue of its successor, titled *Smithsonian Contributions to Botany*, appeared the following year. Meanwhile, however, volume 37 of the original series, one devoted to works by Conrad V. Morton, the Department of Botany's distinguished fern specialist, remained unfin-

ished, and it was decided to issue both series until that volume was completed. Eight issues had been planned for volume 37, but Mr. Morton's death in 1972 left the manuscript for part 8 unfinished. Parts 6 and 7 were edited and issued posthumously, and the volume closed with part 7 in 1974, ending the series.

A number of the original drawings for plates and figures in the *Contributions* are on indefinite loan to the Hunt Institute from the Smithsonian Institution. Detailed information about each of these artworks will be found in the *Catalogue of the botanical art collection at the Hunt Institute*, now under publication.

This article complements an earlier one on artists who worked for the Department of Agriculture and contributed to the collection of pomological watercolors now at the U.S. National Arboretum (White and Neumann, *Huntia* 4(2) 1982). We take this opportunity to note further information pertinent to that collection, which now has been determined to contain 7,378 watercolors.<sup>1</sup> Additional references are:

for Charles Lewis Fleischmann and William Henry Prestele—Art in the service of viticulture. *Agric. Libr. Inform. Notes* [National Agricultural Library] 10(1/2): 4, 1984, and for William Henry Prestele—Van Ravenswaay, Charles. *Drawn from nature[:] The botanical art of Joseph Prestele and his sons*. Washington, Smithsonian Institution Press, 1984.

Additional information on U.S.D.A. artists, some of it kindly provided by Virgil E. McMahan of Washington, D.C., includes:

Boettcher, L. J. (active 1894–1909)<sup>2</sup>  
Patten, Juliet C. (active 1906–1919?)  
Ridgway, John Livzy (active as early as 1884)  
Riley, Charles Valentine (b. London 1843, d. District of Columbia 1895)

We solicit additional information about any of the U.S.D.A. and *Contributions* artists or their illustrations.

**Table 1. List of Illustrations, by Artist**

Artist	Volume	Year	Plate	Notes	Title
Ames, Blanche	27	1928		figs. 1-7, see p. 49	
B.	13(3)	1910	15 <sup>1</sup>		Poa paucispicula Scribn. & Merr.
B., A. B.	18(1)	1914		figs. 1, 16, 46, 47, 48, 54, 60, 63	
Baker, Mary D.	5(3)	1897	14		Crotalaria filifolia Rose
	6	1901	2		Sagittaria longirostra australis J. G. Smith
B[aldwin?], A. H.	6	1901	3		Sagittaria mohrii J. G. Smith
Biganzoli, Maria Lusia	35(6)	1964		attr. p. 381	
Boettcher	16(10)	1913	86		Annona sericea Dunal
	16(10)	1913	87 <sup>1</sup>		Annona jenmanii Safford
	16(10)	1913	89		Annona longipes Safford
	16(10)	1913	96 <sup>1</sup>		Annona echinata Dunal
	16(10)	1913	99		Annona jamaicensis Sprague
Bolton, Theodore	18(1)	1914		figs. 9, 32, 49, 53, 55	
	18(1)	1914	39	attr. p. 59	Rollinia mucosa (Jacq.) Baill.
Braendle, J. A.	12(2)	1908	9		Tonduzia stenophylla (Donnell Smith) Pittier
Burger, Joan	37(5)	1969		attr. p. 178	
Chase, Agnes	10(1)	1906	1		Festuca confusa Piper
	10(1)	1906	2 <sup>4</sup>		Festuca eriolepis Desv.
	10(1)	1906	3		Festuca grayi (Abrams) Piper
	10(1)	1906	4		Festuca reflexa Buckl.
	10(1)	1906	5		Festuca megalura Nutt.
	10(1)	1906	6		Festuca bromoides L.
	10(1)	1906	7		Festuca sciurea Nutt.
	10(1)	1906	8		Festuca occidentalis Hook.
	10(1)	1906	9		Festuca howellii Vasey
	10(1)	1906	10		Festuca aristulata (Torr.) Shear.
	10(1)	1906	11		Festuca thurberi Vasey
	10(1)	1906	12		Festuca johnsoni Vasey
	10(1)	1906	13		Festuca subuliflora Scribn.
	10(1)	1906	14		Festuca elmeri Scribn. & Merr.
	10(1)	1906	15		Festuca confinis Vasey
	14(3)	1912		figs. 19-63	
	14(3)	1912	78		Bouteloua eludens Griffiths
	14(3)	1912	79		Bouteloua eludens Griffiths
	14(3)	1912	81		Bouteloua radicosa (Fourn.) Grif- fiths
	14(3)	1912	83		Bouteloua filiformis (Fourn.) Grif- fiths
Cowing, Roberta	28(1)	1929		attr. p. 3	
	1(4)	1891	6		Bidens alamosanum Rose
	1(4)	1891	11		Tabebuia palmeri
	4	1893	1	B. Meisel, lith. Boston	Aquilegia pubescens Coville
	4	1893	2	B. Meisel, lith. Boston	Arctomecon merriami Coville
	4	1893	3	B. Meisel, lith. Boston	Erysimum asperum perenne Wats.
	4	1893	4	B. Meisel, lith. Boston	Isomeris arborea globosa Coville
	4	1893	5	B. Meisel, lith. Boston	Arenaria compacta Coville
	4	1893	6	B. Meisel, lith. Boston	Ceanothus pinetorum Coville

**Table 1. Continued**

Artist	Volume	Year	Plate	Notes	Title
Cowing, Roberta Continued	4	1893	7	B. Meisel, lith. Boston	<i>Potentilla eremica</i> Coville
	4	1893	8	B. Meisel, lith. Boston	<i>Oenothera xylocarpa</i> Coville
	4	1893	9	B. Meisel, lith. Boston	<i>Mentzelia reflexa</i> Coville
	4	1893	10	B. Meisel, lith. Boston	<i>Orochaenactis thysanocarpha</i> (Gray) Coville
	4	1893	11	B. Meisel, lith. Boston	<i>Lepidospartum striatum</i> Coville
	4	1893	12	B. Meisel, lith. Boston	<i>Buddleia utahensis</i> Coville
	4	1893	14	B. Meisel, lith. Boston	<i>Navarretia setosissima punctata</i> Coville
	4	1893	15	B. Meisel, lith. Boston	<i>Phacelia perityloides</i> Coville
	4	1893	19	B. Meisel, lith. Boston	<i>Atriplex tularensis</i> Coville
	4	1893	20	B. Meisel, lith. Boston	<i>Sarcobatus baileyi</i> Coville
	4	1893	21	B. Meisel, lith. Boston	<i>Phyllogonum luteolum</i> Coville
Cuatrecasas, Gil	35(6)	1964		attr. p. 381	
Eaton, Mary E.	18(1)	1914		fig. 18	
Ehret, Georg D.	5(3)	1897	7 <sup>2</sup>		<i>Heliocarpus americanus</i> L.
Emil, F.	6	1901	12		<i>Silphium mohrii</i> Small
F., I. M.	18(1)	1914		fig. 11	
Faxon, Charles E.	3(9)	1896	27 <sup>1</sup>	also as pl. 3, vol. 7(1)	<i>Lebergia orogenioides</i> Coulter & Rose
	3(9)	1896	28		<i>Roseanthus albiflorus</i> Cogniaux
	5(3)	1897	2 <sup>1</sup>		<i>Esenbeckia macrantha</i> Rose
	5(3)	1897	3 <sup>1</sup>		<i>Esenbeckia acapulcensis</i> Rose and <i>E. berlandieri</i> Baillon
	5(3)	1897	4 <sup>1</sup>		<i>Echinopepon pringlei</i> Rose
	5(3)	1897	5 <sup>1</sup>		<i>Pittiera parvifolia</i> Rose
	5(3)	1897	6 <sup>1</sup>		<i>Schizocarpum attenuatum</i> Rose
	5(3)	1897	11 <sup>1</sup>		<i>Abutilon bakerianum</i> Rose
	5(3)	1897	13 <sup>1</sup>		<i>Brongniartia suberea</i> Rose
	5(3)	1897	15 <sup>1</sup>		<i>Cuphea nelsoni</i> Rose
	5(3)	1897	16 <sup>1</sup>		<i>Gymnogramme subcordata</i> Eaton & Davenport
	5(3)	1897	17 <sup>1</sup>		<i>Passiflora nelsoni</i> Rose
	7(1)	1900	3 <sup>1</sup>	also as pl. 27, vol. 3(9)	<i>Lebergia orogenioides</i> Coulter & Rose
Fedde, Charles	34(6)	1968		attr. p. 366	
Fitch, Walter H.	17(5)	1914	26 <sup>15</sup>		<i>Cobaea hookeriana</i> Standley
	32(6)	1968	1 <sup>21</sup>		<i>Swartzia matthewsii</i> Benth. (= <i>Cyathostegia matthewsii</i> (Benth.) Schery)
Gerard, Paula	35(2)	1961		attr. p. 27	
	35(6)	1964		attr. pp. 381-382	
Gill, Mary Wright	28(1)	1929		attr. p. 3	
Gürke, T.	16(9)	1913	84 <sup>12</sup>		<i>Strophocactus wittii</i> (Schum.) Britt. & Rose
Hitchcock, Albert S.	24(7)	1925	50 <sup>4</sup>	attr. p. 215	Fruits of <i>Stipa</i>
	24(7)	1925	51 <sup>4</sup>	attr. p. 215	Fruits of <i>Stipa</i>
	24(7)	1925	52 <sup>4</sup>	attr. p. 215	Fruits of <i>Stipa</i>
Holm, Theodore	1(3)	1890	1		<i>Coulterella capitata</i> Rose
	6	1901	4 <sup>1</sup>		<i>Neviusia alabamensis</i> Gray

**Table 1. Continued**

Artist	Volume	Year	Plate	Notes	Title
Holm, Theodore	6	1901	5 <sup>1</sup>		<i>Croton alabamensis</i> E. A. Smith
Continued	6	1901	6 <sup>1</sup>		<i>Cotinus cotinoides</i> (Nutt.) Britton
	6	1901	7		<i>Vaccinium melanocarpum</i> Mohr
	6	1901	8 <sup>1</sup>		<i>Oldenlandia littoralis</i> Mohr
	6	1901	9 <sup>1</sup>		<i>Hieracium scribneri</i> Small
	6	1901	10		<i>Eupatorium smithii</i> Greene & Mohr
	6	1901	11		<i>Eupatorium mohrii</i> Greene
	6	1901	13 <sup>1</sup>		<i>Silphium gatesii</i> Mohr
	8(4)	1905	63 <sup>1</sup>	attr. p. 286	<i>Carex peucophila</i> Holm
House, Homer D.	10(3)	1906	42 <sup>1</sup>	attr. p. 86 to pl. 40; dated 1904	<i>Calceolaria humilis</i> Rose & Dowell
Lamson-Scribner, Frank	12(9)	1909	60	attr. p. 411; dated 1905	<i>Asplenium microtum</i> Maxon
	3(8)	1896	20	attr. pp. 478, 531	<i>Poa pseudopratensis</i> Scribner & Rydberg
Leipoldt, W.	12(8)	1909	34 <sup>1</sup>	attr. p. 304	<i>Abronia covillei</i> Heimerl.
	12(8)	1909	35 <sup>1</sup>	attr. p. 304	<i>Abronia bigelovii</i> Heimerl.
Marx, George	2(2)	1892	3		<i>Perityle vaseyi</i> Coulter
Mayo, Katherine A.	1(5)	1892	12	O. Heideman sc.	<i>Drymaria diffusa</i> Rose
	1(9)	1895	24	B. Meisel, lith. Boston	<i>Forchhammeria watsoni</i> Rose
	1(9)	1895	25	B. Meisel, lith. Boston	<i>Forchhammeria watsoni</i> Rose
	1(9)	1895	27	B. Meisel, lith. Boston	<i>Krameria palmeri</i> Rose
Mockel, Henry R.	37(5)	1969 <sup>1</sup>		attr. p. 178	<i>Camissonia brevipes</i> (A. Gray) Raven subsp. <i>brevipes</i>
Muller, F.	1(5)	1892	15 <sup>1</sup>		<i>Lophocolea apiculata</i> Evans
	1(5)	1892	16		<i>Schistochila quadrifida</i> Evans
	1(6)	1892	17		<i>Ipomoea carletoni</i> Holzinger
	1(8)	1893	20		<i>Stemodia schottii</i> Holzinger
	1(8)	1893	22 <sup>1</sup>	B. Meisel, lith. Boston	<i>Ranunculus cooleyae</i> Vasey & Rose
	1(8)	1893	23 <sup>1</sup>	B. Meisel, lith. Boston	<i>Ligusticum macounii</i> Coulter & Rose
	1(9)	1895	26 <sup>1</sup>	B. Meisel, lith. Boston	<i>Xylosma palmeri</i> Rose
	1(9)	1895	28	B. Meisel, lith. Boston	<i>Malpighia ovata</i> Rose
	1(9)	1895	29	B. Meisel, lith. Boston	<i>Malpighia umbellata</i> Rose
	1(9)	1895	30	B. Meisel, lith. Boston	<i>Hiraea mexicana</i> Rose
	1(9)	1895	31	B. Meisel, lith. Boston	<i>Karwinskyia parvifolia</i> Rose
	1(9)	1895	32 <sup>1</sup>	B. Meisel, lith. Boston	<i>Agriabampa congesta</i> Rose
	1(9)	1895	33 <sup>1</sup>	B. Meisel, lith. Boston	<i>Tridax dubia</i> Rose
	1(9)	1895	34	B. Meisel, lith. Boston	<i>Porophyllum palmeri</i> Rose
	1(9)	1895	35	B. Meisel, lith. Boston	<i>Ipomoea nelsoni</i> Rose
	4	1893	13	B. Meisel, lith. Boston	<i>Frasera tubulosa</i> Coville
	4	1893	16	B. Meisel, lith. Boston	<i>Cryptantha recurvata</i> Coville
	4	1893	17	B. Meisel, lith. Boston	<i>Mohavea breviflora</i> Coville
	4	1893	18	B. Meisel, lith. Boston	<i>Boerhavia annulata</i> Coville
Merrill, Elmer D.?	13(3)	1910	16		<i>Poa lanata</i> Scribn. & Merr.
Niebold, Martha H.	32(4)	1963		attr. p. 247	
	32(5)	1965		attr. p. 280	

**Table 1. Continued**

Artist	Volume	Year	Plate	Notes	Title
Patten, Juliet C.	8(4)	1905		figs. 17-19 <sup>1</sup> attr. p. 286	
	10(3)	1906	26 <sup>1</sup>	attr. p. 86	<i>Potentilla lozani</i> Rose
	10(3)	1906	28 <sup>1</sup>	attr. p. 86	<i>Pithecolobium revolutum</i> Rose
	10(3)	1906	29 <sup>1</sup>	attr. p. 86	<i>Hoffmannseggia arida</i> Rose
	10(3)	1906	30 <sup>1</sup>	attr. p. 86	<i>Benthamantha pumila</i> Rose
	10(3)	1906	31 <sup>1</sup>	attr. p. 86	<i>Cologania tenuis</i> Rose
	10(3)	1906	32 <sup>1</sup>	attr. p. 86	<i>Odontia incana</i> Rose
	10(3)	1906	33 <sup>1</sup>	attr. p. 86	<i>Odontia viridiflora</i> Rose
	10(3)	1906	34 <sup>1</sup>	attr. p. 86	<i>Sphinctospermum constrictum</i> (S. Wats.) Rose
	10(3)	1906	36 <sup>1</sup>	attr. p. 86	<i>Terebinthus arida</i> Rose
	10(3)	1906	37 <sup>1</sup>	attr. p. 86	<i>Polygala calcicola</i> Rose
	10(3)	1906	38 <sup>1</sup>	attr. p. 86	<i>Polygala nelsoni</i> Rose
	10(3)	1906	39 <sup>1</sup>	attr. p. 86	<i>Polygala turgida</i> Rose
	10(3)	1906	40 <sup>1</sup>	attr. p. 86	<i>Abutilon durangense</i> Rose & York
	10(3)	1906	41 <sup>1</sup>	attr. p. 86	<i>Wissadula lozani</i> Rose
	12(5)	1909	18 <sup>1</sup>		<i>Mygindia eucymosa</i> Loesener & Pittier
	12(7)	1909	22 <sup>1</sup>		<i>Mozinna pauciflora</i> Rose
	12(10)	1909	83		<i>Pseudocymopterus tidestromii</i> C. & R.
Payson, Edwin Blake	20(4)	1918	8	attr. p. 135	Phylogenetic Chart of North American Aquilegia
	20(4)	1918	9	attr. p. 135	<i>Aquilegia formosa caelifax</i> Payson
	20(4)	1918	10	attr. p. 135	<i>Aquilegia wawawensis</i> Payson
	20(4)	1918	11	attr. p. 135	<i>Aquilegia tracyi</i> Jepson
	20(4)	1918	12	attr. p. 135	<i>Aquilegia elegantula</i> Greene
	20(4)	1918	13	attr. p. 135	<i>Aquilegia pallens</i> Payson
	20(4)	1918	14	attr. p. 135	<i>Aquilegia longissima</i> A. Gray
Poeppig, E.	16(6)	1913	63 <sup>11</sup>		<i>Wettinia augusta</i> Poepp. & Endl.
Reinecke, Christopher	35(6)	1964		attr. p. 381	
Rojas, Gustavo	35(6)	1964		attr. pp. 381-382	
Roller, Jane	35(2)	1961		attr. p. 27	
Rudd, Velva E.	32(3)	1958		figs. 1-13, pers. comm.	
	32(4)	1963		figs. 1-11, pers. comm.	
Sartorys, Gulietmo	16(13)	1913	103 <sup>14</sup>		<i>Caperonia palustris</i> St. Hil.
Schmidt, DÜwel or C. F.?	16(6)	1913	61 <sup>9</sup>		<i>Catoblastus pubescens</i> (Karst.) Wendl. and C. praemorsus (Willd.) Wendl.
	16(6)	1913	62 <sup>10</sup>		Flowers and Fruit of <i>Catoblastus pubescens</i> (Karst.) Wendl.
Scholl, W. R.	1(4)	1891	2		<i>Stellaria montana</i> Rose
	1(4)	1891	3		<i>Diphysa racemosa</i> Rose
	1(4)	1891	4	O. Heideman sc.	<i>Echinopepon cirrhopedunculatus</i> Rose
	1(4)	1891	5		<i>Tithonia fruticosa</i> Canby & Rose
	1(4)	1891	7	I. J. Nichols sc.	<i>Hymenatherum anomalum</i> Canby & Rose
	1(5)	1892	14	O. Heideman sc.	<i>Passiflora palmeri</i> Rose

Table 1. Continued

Artist	Volume	Year	Plate	Notes	Title
Scholl, W. R.	2(1)	1891	1		<i>Thelypodium vaseyi</i> Coulter
Continued	2(2)	1892	2		<i>Zexmenia hispida</i> Gray
Schutt, E. I.	22(9)	1926	64		<i>Condylostylis venusta</i> Piper
Sessé & Mociño Expedition	32(6)	1968	3	reproduced from copy of drawing at Geneva	<i>Atcleia pterocarpa</i> Moc. & Sesse ex D. Dietr.
Shull, James M.	16(5)	1913	53		<i>Raimondia monoica</i> Safford
	18(1)	1914		fig. 22	
Smith, Lyman B.	35(4)	1962	9		[ <i>Vellozia</i> spp. and <i>Barbaceniopsis boliviensis</i> (Baker) L. B. Smith]
	35(4)	1962	10		Species of <i>Barbacenia</i>
	35(4)	1962	11	pers. comm.	Species of <i>Vellozia</i>
	35(4)	1962	12	pers. comm.	[ <i>Vellozia pulchra</i> L. B. Smith and <i>Barbacenia</i> spp.]
Smith, Matilda	13(7)	1910	23 <sup>6</sup>		<i>Castilla tunu</i> Hemsl.
	13(7)	1910	24 <sup>7</sup>		<i>Castilla australis</i> Hemsl.
Snyder, Anna	7(1)	1900		figs. 1-65 attr. p. 18	<i>Ribes rugosum</i> Coville & Rose
	8(4)	1905		fig. 14 attr. p. 286	<i>Taonabo oocarpa</i> Rose
	8(4)	1965	66 <sup>1</sup>	attr. p. 286	<i>Conostegia minutiflora</i> Rose
	8(4)	1965	69	attr. p. 286	<i>Monochaetum pringlei</i> Rose
	8(4)	1905	71	attr. p. 286	<i>Ormosia dasycarpa</i> Jacks. (= <i>O. monosperma</i> (Sw.) Urb.)
Sowerby, James	32(5)	1905	4 <sup>19</sup>		<i>Ormosia coarctata</i> Jacks.
	32(5)	1905	6 <sup>20</sup>		
Standley, Paul C.	12(8)	1909		figs. 49-67	<i>Abronia insularis</i> Standley
	12(8)	1909	28	attr. p. 304	<i>Abronia acutalata</i> Standley and <i>A. minor</i> Standley
	12(8)	1909	29 <sup>4</sup>	attr. p. 304	<i>Abronia breviflora</i> Standley
	12(8)	1909	30	attr. p. 304	<i>Abronia variabilis</i> Standley and <i>A. sparsifolia</i> Standley
	12(8)	1909	31	attr. p. 304	<i>Abronia neurophylla</i> Standley
	12(8)	1909	32	attr. p. 304	<i>Abronia platyphylla</i> Standley
	12(8)	1909	33 <sup>1</sup>	attr. p. 304	<i>Abronia exaltata</i> Standley and <i>A. turbinata</i> Torr.
	12(8)	1909	36	attr. p. 304	<i>Abronia arizonica</i> Standley and <i>A. lobatifolia</i> Standley
	12(8)	1909	37	attr. p. 304	<i>Abronia torreyi</i> Standley
	12(8)	1909	38	attr. p. 304	<i>Abronia ramosa</i> Standley
	12(8)	1909	39	attr. p. 304	<i>Abronia glabriloba</i> Standley and <i>A. orbiculata</i> Standley
	12(8)	1909	40	attr. p. 304	<i>Abronia nealleyi</i> Standley and <i>A. texana</i> Standley
	12(8)	1909	41	attr. p. 304	<i>Abronia robusta</i> Standley
	12(8)	1909	42	attr. p. 304	<i>Abronia fendleri</i> Standley
	12(8)	1909	43	attr. p. 304	<i>Chloris longifolia</i> (Fourn.) Vasey
T., R. C.	1(8)	1893	19		<i>Cobaea gracilis</i> (Orst.) Hemsley
Thornam, C.	17(5)	1914	28 <sup>16</sup>		<i>Ligusticum verticillatum</i> (Hook.) Coulter & Rose
Walpole, Frederick A.	3(5)	1895	12 <sup>1</sup>	also as pl. 4, vol. 7(1), attr. p. 18	

**Table 1. Continued**

Artist	Volume	Year	Plate	Notes	Title
Walpole, Frederick A.	3(5)	1895	13	also as pl. 5, vol. 7(1), attr. p. 18; pl. 82, vol. 12(10)	<i>Ligusticum eastwoodae</i> Coulter & Rose
Continued	3(5)	1895	14 <sup>1</sup>	also as pl. 2, vol. 7(1), attr. p. 18	<i>Velaea glauca</i> Coulter & Rose
	5(3)	1897	8 <sup>1</sup>		<i>Heliocarpus occidentalis</i> Rose
	5(3)	1897	9 <sup>1</sup>		<i>Heliocarpus reticulatus</i> Rose
	5(3)	1897	10 <sup>1</sup>		<i>Heliocarpus pallidus</i> Rose
	5(3)	1897	12 <sup>1</sup>		<i>Abutilon nelsoni</i> Rose
	5(4)	1899	19 <sup>1</sup>		<i>Periptera macrostelis</i> Rose
	5(4)	1899	20 <sup>1</sup>		<i>Passiflora colimensis</i> Masters & Rose
	5(4)	1899	21 <sup>1</sup>		<i>Thalictrum peltatum</i> DC
	5(4)	1899	22 <sup>1</sup>		<i>Cuphea trichopetala</i> Rose
	5(4)	1899	23 <sup>1</sup>		<i>Cuphea cristata</i> Rose
	5(4)	1899	24 <sup>1</sup>		<i>Cuphea kochneana</i> Rose
	5(4)	1899	25 <sup>1</sup>		<i>Ranunculus madrensis</i> Rose
	5(4)	1899	26 <sup>1</sup>	also as pl. 6, vol. 7(1), attr. p. 18	<i>Angelica roseana</i> Henderson
	5(4)	1899	27 <sup>1</sup>	also as pl. 1, vol. 7(1), attr. p. 18	<i>Hesperogenia stricklandi</i> Coulter & Rose
	7(1)	1900	1 <sup>1</sup>	also as pl. 27, vol. 5(4), attr. p. 18	<i>Hesperogenia stricklandi</i> Coulter & Rose
	7(1)	1900	2 <sup>1</sup>	also as pl. 14, vol. 3(5), attr. p. 18	<i>Drudeophytum glaucum</i> Coulter & Rose
	7(1)	1900	4 <sup>1</sup>	also as pl. 12, vol. 3(5), attr. p. 18	<i>Ligusticum leibergi</i> Coulter & Rose
	7(1)	1900	5 <sup>1</sup>	also as pl. 13, vol. 3(5), pl. 82, vol. 12(10)	<i>Ligusticum eastwoodae</i> Coulter & Rose
	7(1)	1900	6 <sup>1</sup>	also as pl. 26, vol. 5(4), attr. p. 18	<i>Angelica roseana</i> Henderson & Rose
	7(1)	1900	7	attr. p. 18	<i>Leptotaenia leibergi</i> Coulter & Rose
	7(1)	1900	8 <sup>1</sup>	attr. p. 18	<i>Leptotaenia minor</i> Rose
	7(3)	1902		figs. 67-70, 78 attr. p. 299	
	8(1)	1903	1 <sup>1</sup>		<i>Malvaviscus lanceolatus</i> Rose
	8(1)	1903	2 <sup>1</sup>		<i>Neotreleasea brevifolia</i> (Torr.) Rose
	8(1)	1903	3 <sup>1</sup>		<i>Potentilla madrensis</i> Rose
	8(1)	1903	4 <sup>1</sup>		<i>Potentilla rydbergiana</i> Rose
	8(1)	1903	8 <sup>1</sup>		<i>Lupinus submontanus</i> Rose
	8(1)	1903	11 <sup>1</sup>		<i>Colubrina megacarpa</i> Rose
	8(4)	1905	64 <sup>1</sup>	attr. p. 286	<i>Ornithocarpa fimbriata</i> Rose
	8(4)	1905	65 <sup>1</sup>	attr. p. 286	<i>Synthlipsis lepidota</i> Rose
	8(4)	1905	67 <sup>1</sup>	attr. p. 286	<i>Kosteletzkya malvaviscana</i> Rose
	8(4)	1905	68 <sup>1</sup>	attr. p. 286	<i>Kosteletzkya violacea</i> Rose
	8(4)	1905	70	attr. p. 286	<i>Begonia unifolia</i> Rose
	10(3)	1906	27 <sup>1</sup>	incorrectly attr. p. 86	<i>Alchemilla procumbens</i> Rose
	10(3)	1906	35 <sup>1</sup>	attr. p. 86 to pl. 25	<i>Ionoxalis confusa</i> Rose, <i>I. furcata</i> Rose, and <i>I. jaliscana</i> Rose

Table 1. Continued

Artist	Volume	Year	Plate	Notes	Title
Walpole, Frederick A.	12(10)	1909	82	also as pl. 13, vol. 3(5); pl. 5, vol. 7(1)	Ligusticella eastwoodae C. & R.
Continued					
Williams, R. S.	20(13)	1924	38	attr. p. 519	Erpodium latifolium R. S. Williams
Wright, Marilyn	37(5)	1969		attr. p. 178	
Zimmermann, Russell	35(2)	1961		attr. p. 27	
[unknown]	1(4)	1891	8		Perezia montana Rose
	1(4)	1891	9		Cordia sonorae Rose
	1(4)	1891	10		Ipomoea alata Rose
	1(5)	1892	13		Desmanthus fruticosus Rose
	1(6)	1892	18	engraver illegible	Euphorbia strictior Holzinger
	1(8)	1893	21		Oxybaphus bodinii Holzinger
	3(3)	1895	2		Carduus plattensis Rydberg
	3(4)	1895	3		Cardamine sandbergii Holzinger
	3(4)	1895	4		Viola orbiculata Geyer
	3(5)	1895	5 <sup>1</sup>		Coaxana purpurea Coulter & Rose
	3(5)	1895	6		Deanea nudicaulis Coulter & Rose
	3(5)	1895	7		Neogoezia gracilipes Hemsley
	3(5)	1895	8		Neogoezia minor Hemsley
	3(5)	1895	9 <sup>1</sup>		Neonelsonia ovata Coulter & Rose
	3(5)	1895	10 <sup>1</sup>		Osmorrhiza mexicana Griseb.
	3(5)	1895	11 <sup>1</sup>		Mimosa spirocarpa Rose
	3(5)	1895	15 <sup>1</sup>		Thurovia triflora Rose
	3(5)	1895	16		Tradescantia brevifolia (Torr.) Rose
	3(8)	1896	18		Aquilegia brevistyla Hook.
	3(8)	1896	19		Aquilegia saximontana Rydberg
	3(9)	1896	21		Crepis occidentalis Nutt.
	3(9)	1896	22 <sup>1</sup>		Crepis monticola Coville
	3(9)	1896	23 <sup>1</sup>		Crepis subacaulis (Kellogg) Coville
	3(9)	1896	24 <sup>1</sup>		Crepis scopulorum Coville
	3(9)	1896	25 <sup>1</sup>		Crepis rostrata Coville
	3(9)	1896	26 <sup>1</sup>		Crepis barbigera Leiberg
	8(1)	1903	5	attr. to Walpole or Snyder, p. 5	Cologania capitata Rose
	8(1)	1903	6	attr. to Walpole or Snyder, p. 5	Crotalaria viminalis Rose
	8(1)	1903	7	attr. to Walpole or Snyder, p. 5	Indigofera platycarpa Rose
	8(1)	1903	9	attr. to Walpole or Snyder, p. 5	Phaseolus oaxacanus Rose
	8(1)	1903	10	attr. to Walpole or Snyder, p. 5	Phaseolus pedatus Rose
	8(1)	1903	12	attr. to Walpole or Snyder, p. 5	Saurauja pringlei Rose
	8(3)	1903	61		Pinnae of Polypodium spp.

**Table 1. Continued**

Artist	Volume	Year	Plate	Notes	Title
[unknown] Continued	10(5)	1907	44		Diatoms of the genera <i>Amphora</i> , <i>Achnanthes</i> , and <i>Dimeregramma</i>
	10(5)	1907	45		Diatoms of the genera <i>Actinopychus</i> , <i>Asteromphalus</i> , and <i>Stephanopyxis</i>
	10(5)	1907	47		Diatoms of the genus <i>Biddulphia</i>
	10(5)	1907	50		Diatoms of several genera
	10(5)	1907	51		Diatoms of the genera <i>Melosira</i> , <i>Campylodiscus</i> , and <i>Trigonium</i>
	10(5)	1907	52		Diatoms of the genera <i>Plagio-</i> <i>gramma</i> and <i>Navicula</i>
	12(7)	1909	21 <sup>5</sup>		<i>Pilostyles thurberi</i> A. Gray
	12(9)	1909	44	A. B. Graham Co. Lith. Wash. D.C.	<i>Thompsonella minutiflora</i> (Rose) Britton & Rose
	13(7)	1910	22		<i>Castilla ulei</i> Warburg
	13(12)	1912	82 <sup>8</sup>		<i>Naucleopsis macrophylla</i> Miq.
	14(1)	1910	3	see p. 3 for illustr. credits	<i>Conotrema urceolatum</i> (Ach.) Tuck.
	14(1)	1910	4	see p. 3 for illustr. credits	<i>Lecidea melancheima</i> Tuck.
	14(1)	1910	9	see p. 3 for illustr. credits	<i>Psora russellii</i> (Tuck.) Fink
	14(1)	1910	11	see p. 3 for illustr. credits	<i>Cladonia pyxidata</i> (L.) Hoffm.
	14(1)	1910	18	see p. 3 for illustr. credits	<i>Stereocaulon coralloides</i> Fr.
	14(1)	1910	21	see p. 3 for illustr. credits	<i>Collema pulposum</i> (Bernh.) Ach.
	14(1)	1910	22	see p. 3 for illustr. credits	<i>Leptogium tremelloides</i> (L.) S. F. Gray
	14(1)	1910	24	see p. 3 for illustr. credits	<i>Ephebe pubescens</i> (L.) Fr.
	14(1)	1910	26	see p. 3 for illustr. credits	<i>Cyphellae</i>
	14(1)	1910	29	see p. 3 for illustr. credits	<i>Cephaloidea</i> of <i>Peltigera aphthosa</i> (L.) Willd.
	14(1)	1910	32	see p. 3 for illustr. credits	<i>An Acarospora</i>
	14(1)	1910	35	see p. 3 for illustr. credits	<i>Parmelia perlata</i> (L.) Ach.
	14(1)	1910	40	see p. 3 for illustr. credits	<i>Ramalina calicaris</i> (L.) Fr.
	14(1)	1910	45	see p. 3 for illustr. credits	<i>Teloschistes chrysophthalmus</i> (L.) Th. Fr.
	15	1910		figs. 1-370	
	16(1)	1912	4		<i>Abutilon macdougalii</i> Rose & Standley
	16(1)	1912	5		<i>Sphaeralcea macdougalii</i> Rose & Standley
	16(1)	1912	11 <sup>1</sup>		<i>Euploca aurea</i> Rose & Standley
	16(1)	1912	12		<i>Dicoria calliptera</i> Rose & Standley
	16(1)	1912	13		<i>Isocoma fruticosa</i> Rose & Standley
	16(1)	1912	14		<i>Isocoma limitanea</i> Rose & Standley
	16(1)	1912	15		<i>Sideranthus viridis</i> Rose & Standley
	16(1)	1912	16		<i>Viguiera sonorae</i> Rose & Standley

Table 1. Continued

Artist	Volume	Year	Plate	Notes	Title
[unknown]	16(1)	1912	17		Tumamoca macdougali Rose
Continued	16(10)	1913	97		Annona acuminata Safford
	16(11)	1913	100 <sup>13</sup>		Plumier's Description and Figures of Sapota
	17(6)	1915			
	18(1)	1914	38 <sup>17</sup>		Rollinia longifolia St. Hil.
	18(1)	1914	41		Geanthemum rhizanthum (Ecihl.) Safford
	20(10)	1921	23		Fruits and Flora Details of Acan- thospermum
	22(1)	1920		figs. 1-20	
	22(3)	1920		figs. 21-62	
	22(4)	1921		figs. 63-76	
	22(6)	1922		figs. 78-86	
	32(5)	1965	1 <sup>18</sup>		Pseudo-Acacia ingens . . .
	32(6)	1968	9 <sup>22</sup>		Swartzia multijuga A. Rich. (= Ateleia gummifera (DC.) D. Dietr.)
	34(1)	1957	1		Sporobolus Fruits, Seeds, and Flo- rets
	34(1)	1957	2		Sporobolus Fruits, Seeds, and Flo- rets
	34(1)	1957	3		Sporobolus Fruits, Seeds, and Flo- rets
	34(1)	1957	4		Sporobolus Fruits, Seeds, and Flo- rets
	34(3)	1964	12		Passiflora glandulosa Cav.
	37(6)	1969		figs. 1-5	

**Table 2. Index to Artists, by Volume**

Volume	Plate	Figure	Artist	Volume	Plate	Figure	Artist
1(3)	1		Holm, Theodore		15 <sup>1</sup>		unknown
1(4)	2		Scholl, W. R.		16		unknown
	3		Scholl, W. R.	3(8)	18		unknown
	4		Scholl, W. R.		19		unknown
	5		Scholl, W. R.		20		Lamson-Scribner, Frank
	6		Cowing, Roberta	3(9)	21		unknown
	7		Scholl, W. R.		22 <sup>1</sup>		unknown
	8		unknown		23 <sup>1</sup>		unknown
	9		unknown		24 <sup>1</sup>		unknown
	10		unknown		25 <sup>1</sup>		unknown
	11		Cowing, Roberta		26 <sup>1</sup>		unknown
1(5)	12		Mayo, Katherine A.		27 <sup>1</sup>		Faxon, Charles E.
	13		unknown		28		Faxon, Charles E.
	14		Scholl, W. R.	4	1		Cowing, Roberta
	15 <sup>1</sup>		Muller, F.		2		Cowing, Roberta
	16		Muller, F.		3		Cowing, Roberta
1(6)	17		Muller, F.		4		Cowing, Roberta
	18		unknown		5		Cowing, Roberta
1(8)	19		T., R. C.		6		Cowing, Roberta
	20		Muller, F.		7		Cowing, Roberta
	21		unknown		8		Cowing, Roberta
	22 <sup>1</sup>		Muller, F.		9		Cowing, Roberta
	23 <sup>1</sup>		Muller, F.		10		Cowing, Roberta
1(9)	24		Mayo, Katherine A.		11		Cowing, Roberta
	25		Mayo, Katherine A.		12		Cowing, Roberta
	26 <sup>1</sup>		Muller, F.		13		Muller, F.
	27		Mayo, Katherine A.		14		Cowing, Roberta
	28		Muller, F.		15		Cowing, Roberta
	29		Muller, F.		16		Muller, F.
	30		Muller, F.		17		Muller, F.
	31		Muller, F.		18		Muller, F.
	32 <sup>1</sup>		Muller, F.		19		Cowing, Roberta
	33 <sup>1</sup>		Muller, F.		20		Cowing, Roberta
	34		Muller, F.		21		Cowing, Roberta
	35		Muller, F.	5(3)	2 <sup>1</sup>		Faxon, Charles E.
2(1)	1		Scholl, W. R.		3 <sup>1</sup>		Faxon, Charles E.
2(2)	2		Scholl, W. R.		4 <sup>1</sup>		Faxon, Charles E.
	3		Marx, George		5 <sup>1</sup>		Faxon, Charles E.
3(3)	2		unknown		6 <sup>1</sup>		Faxon, Charles E.
3(4)	3		unknown		7 <sup>2</sup>		Ehret, Georg D.
	4		unknown		8 <sup>1</sup>		Walpole, Frederick A.
3(5)	5 <sup>1</sup>		unknown		9 <sup>1</sup>		Walpole, Frederick A.
	6		unknown		10 <sup>1</sup>		Walpole, Frederick A.
	7		unknown		11 <sup>1</sup>		Faxon, Charles E.
	8		unknown		12 <sup>1</sup>		Walpole, Frederick A.
	9 <sup>1</sup>		unknown		13 <sup>1</sup>		Faxon, Charles E.
	10 <sup>1</sup>		unknown		14		Baker, Mary D.
	11 <sup>1</sup>		unknown		15 <sup>1</sup>		Faxon, Charles E.
	12 <sup>1</sup>		Walpole, Frederick A.		16 <sup>1</sup>		Faxon, Charles E.
	13		Walpole, Frederick A.		17 <sup>1</sup>		Faxon, Charles E.
	14 <sup>1</sup>		Walpole, Frederick A.	5(4)	19 <sup>1</sup>		Walpole, Frederick A.

Table 2. Continued

Volume	Plate	Figure	Artist	Volume	Plate	Figure	Artist
	20 <sup>1</sup>	Walpole, Frederick A.			70		Walpole, Frederick A.
	21 <sup>1</sup>	Walpole, Frederick A.			71		Snyder, Anna
	22 <sup>1</sup>	Walpole, Frederick A.			72 <sup>1</sup>		Snyder, Anna
	23 <sup>1</sup>	Walpole, Frederick A.				17-19 <sup>3</sup>	Patten, Juliet C.
	24 <sup>1</sup>	Walpole, Frederick A.		10(1)	1		Chase, Agnes
	25 <sup>1</sup>	Walpole, Frederick A.			2 <sup>4</sup>		Chase, Agnes
	26 <sup>1</sup>	Walpole, Frederick A.			3		Chase, Agnes
	27 <sup>1</sup>	Walpole, Frederick A.			4		Chase, Agnes
6	2	Baker, Mary, D.			5		Chase, Agnes
	3	B[aldwin], A. H.			6		Chase, Agnes
	4 <sup>1</sup>	Holm, Theodore			7		Chase, Agnes
	5 <sup>1</sup>	Holm, Theodore			8		Chase, Agnes
	6 <sup>1</sup>	Holm, Theodore			9		Chase, Agnes
	7	Holm, Theodore			10		Chase, Agnes
	8 <sup>1</sup>	Holm, Theodore			11		Chase, Agnes
	9 <sup>1</sup>	Holm, Theodore			12		Chase, Agnes
	10	Holm, Theodore			13		Chase, Agnes
	11	Holm, Theodore			14		Chase, Agnes
	12	Emil, F.			15		Chase, Agnes
	13 <sup>1</sup>	Holm, Theodore		10(3)	26 <sup>1</sup>		Patten, Juliet C.
7(1)	1-65	Snyder, Anna			27 <sup>1</sup>		Walpole, Frederick A.
	1 <sup>1</sup>	Walpole, Frederick A.			28 <sup>1</sup>		Patten, Juliet C.
	2 <sup>1</sup>	Walpole, Frederick A.			29 <sup>1</sup>		Patten, Juliet C.
	3 <sup>1</sup>	Faxon, Charles E.			30 <sup>1</sup>		Patten, Juliet C.
	4 <sup>1</sup>	Walpole, Frederick A.			31 <sup>1</sup>		Patten, Juliet C.
	5 <sup>1</sup>	Walpole, Frederick A.			32 <sup>1</sup>		Patten, Juliet C.
	6 <sup>1</sup>	Walpole, Frederick A.			33 <sup>1</sup>		Patten, Juliet C.
	7	Walpole, Frederick A.			34 <sup>1</sup>		Patten, Juliet C.
	8 <sup>1</sup>	Walpole, Frederick A.			35 <sup>1</sup>		Walpole, Frederick A.
7(3)	67-70, 78	Walpole, Frederick A.			36 <sup>1</sup>		Patten, Juliet C.
8(1)	1 <sup>1</sup>	Walpole, Frederick A.			37 <sup>1</sup>		Patten, Juliet C.
	2 <sup>1</sup>	Walpole, Frederick A.			38 <sup>1</sup>		Patten, Juliet C.
	3 <sup>1</sup>	Walpole, Frederick A.			39 <sup>1</sup>		Patten, Juliet C.
	4 <sup>1</sup>	Walpole, Frederick A.			40 <sup>1</sup>		Patten, Juliet C.
	5	unknown			41 <sup>1</sup>		Patten, Juliet C.
	6	unknown			42 <sup>1</sup>		House, Homer D.
	7	unknown		10(5)	44		unknown
	8 <sup>1</sup>	Walpole, Frederick A.			45		unknown
	9	unknown			47		unknown
	10	unknown			50		unknown
	11 <sup>1</sup>	Walpole, Frederick A.			51		unknown
	12	unknown			52		unknown
8(3)	61	unknown		12(2)	9		Braendle, J. A.
8(4)	63 <sup>1</sup>	Holm, Theodore		12(5)	18 <sup>1</sup>		Patten, Juliet C.
	64 <sup>1</sup>	Walpole, Frederick A.		12(7)	21 <sup>5</sup>		unknown
	65 <sup>1</sup>	Walpole, Frederick A.			22 <sup>1</sup>		Patten, Juliet C.
	66 <sup>1</sup>	Snyder, Anna		12(8)	49-67		Standley, Paul C.
	67 <sup>1</sup>	Walpole, Frederick A.			28		Standley, Paul C.
	68 <sup>1</sup>	Walpole, Frederick A.			29 <sup>4</sup>		Standley, Paul C.
	69	Snyder, Anna			30		Standley, Paul C.
	14	Snyder, Anna			31		Standley, Paul C.

**Table 2. Continued**

Volume	Plate	Figure	Artist	Volume	Plate	Figure	Artist
	32		Standley, Paul C.	16(5)	53		Shull, James M.
	33 <sup>1</sup>		Standley, Paul C.	16(6)	61 <sup>9</sup>		Schmidt, DÜwel or C. F.?
	34 <sup>1</sup>		Liepoldt, W.		62 <sup>10</sup>		Schmidt, DÜwel or C. F.?
	35 <sup>1</sup>		Liepoldt, W.		63 <sup>11</sup>		Poepig, E.
	36		Standley, Paul C.	16(9)	84 <sup>12</sup>		Gürke, T.
	37		Standley, Paul C.	16(10)	86		Boettcher
	38		Standley, Paul C.		87 <sup>1</sup>		Boettcher
	39		Standley, Paul C.		89		Boettcher
	40		Standley, Paul C.		96 <sup>1</sup>		Boettcher
	41		Standley, Paul C.		97		unknown
	42		Standley, Paul C.		99		Boettcher
	43		Standley, Paul C.	16(11)	100 <sup>13</sup>		unknown
12(9)	44		unknown	16(13)	103 <sup>14</sup>		Sartorys, Gulietmo
	60		House, Homer D.	17(5)	26 <sup>15</sup>		Fitch, Walter H.
12(10)	82		Walpole, Frederick A.		28 <sup>16</sup>		Thornam, C.
	83		Patten, Juliet C.	17(6)			unknown
13(3)	15 <sup>1</sup>		B.	18(1)	1		B., A. B.
	16		Merrill, Elmer D.?		9		Bolton, Theodore
13(7)	22		unknown		11		F., I. M.
	23 <sup>6</sup>		Smith, Matilda		16		B., A. B.
	24 <sup>7</sup>		Smith, Matilda		18		Eaton, Mary E.
13(12)	82 <sup>8</sup>		unknown		22		Shull, James M.
14(1)	3		unknown		32		Bolton, Theodore
	4		unknown		46		B., A. B.
	9		unknown		47		B., A. B.
	11		unknown		48		B., A. B.
	18		unknown		49		Bolton, Theodore
	21		unknown		53		Bolton, Theodore
	22		unknown		54		B., A. B.
	24		unknown		55		Bolton, Theodore
	26		unknown		60		B., A. B.
	29		unknown		63		B., A. B.
	32		unknown		38 <sup>17</sup>		unknown
	35		unknown		39		Bolton, Theodore
	40		unknown		41		unknown
	45		unknown	20(4)	8		Payson, Edwin Blake
14(3)	19–63		Chase, Agnes		9		Payson, Edwin Blake
	78		Chase, Agnes		10		Payson, Edwin Blake
	79		Chase, Agnes		11		Payson, Edwin Blake
	81		Chase, Agnes		12		Payson, Edwin Blake
	83		Chase, Agnes		13		Payson, Edwin Blake
15	1–370		unknown		14		Payson, Edwin Blake
16(1)	4		unknown	20(10)	23		unknown
	5		unknown	20(13)	38		Williams, R. S.
	11 <sup>1</sup>		unknown	22(1)	1–20		unknown
	12		unknown	22(3)	21–62		unknown
	13		unknown	22(4)	63–76		unknown
	14		unknown	22(6)	78–86		unknown
	15		unknown	22(9)	64		Schutt, E. I.
	16		unknown	24(7)	50 <sup>4</sup>		Hitchcock, Albert S.
	17		unknown		51 <sup>4</sup>		Hitchcock, Albert S.

**Table 2. Continued**

Volume	Plate	Figure	Artist	Volume	Plate	Figure	Artist
	52 <sup>4</sup>	Hitchcock, Albert S.		34(3)	12		unknown
27	1–7	Ames, Blanche		34(6)			Feddema, Charles
28(1)		Chase, Agnes		35(2)			Gerard, Paula
		Gill, Mary Wright					Roller, Jane
32(3)	1–13	Rudd, Velva E.					Zimmermann, Russell
32(4)	1–11	Rudd, Velva E.		35(4)	9		Smith, Lyman B.
		Niepold, Martha H.			10		Smith, Lyman B.
32(5)		Niepold, Martha H.			11		Smith, Lyman B.
	1 <sup>18</sup>	unknown			12		Smith, Lyman B.
	4 <sup>19</sup>	Sowerby, James		35(6)			Biganzoli, Maria Lusia
	6 <sup>20</sup>	Sowerby, James					Cuatrecasas, Gil
32(6)	1 <sup>21</sup>	Fitch, Walter H.					Gerard, Paula
	3	Sessé & Mociño Expedition					Reinecke, Christopher
	9 <sup>22</sup>	unknown					Rojas, Gustavo
34(1)	1	unknown		37(5)			Burger, Joan
	2	unknown					Mockel, Henry R.
	3	unknown					Wright, Marilyn
	4	unknown		37(6)	1–5		unknown

**Notes to Tables**

1. Original drawing in Hunt Institute Collection.
2. Pl. 16 from *Hortus Cliffortianus*.
3. From tracings by Miss Smith of London; also fig. 16?
4. Original drawing (in part) in Hunt Institute Collection.
5. Pl. 52 from Torrey, *Report of the United States and Mexican Boundary Survey . . .*, 1859.
6. Pl. 2651 from *Hooker's icones plantarum*, vol. 7(3), 1901.
7. Pl. 2676 from *Hooker's icones plantarum*, vol. 7(4), 1901.
8. Pl. 35 from Martius, *Flora Brasiliensis*, 1853.
9. Pl. 81 from Hermann Karsten, *Florae Columbiae*, 1861.
10. Pl. 81 (in part) from Hermann Karsten, *Florae Columbiae*, 1861.
11. Pl. 153 from Eduard F. Poeppig and Stephano Endlicher, *Nova genera ac species plantarum . . .*, 1835.
12. From K. Schumann, *Monatschrift für Kakteenkunde*, vol. 10, 1900.
13. Pl. 4 (in part) from P. Carolo Plumier, *Nova plantarum Americanarum genera*, 1703.
14. Pl. 38 from Martyn, *Historium plantarum rariorum*, 1728.
15. Pl. 5757 from *Curtis's botanical magazine*, 1869.
16. Pl. 15 from Anders S. Örsted, *L'Amérique Centrale*, 1863.
17. After Pierre Jean François Turpin's pl. 5 in Augusto de Saint-Hilaire, *Flora Brasiliæ meridionalis*, 1825.
18. "From Plumier's Catalog, p. 19 (MS. 7, t. 145) [Sherard MS 150, Pl. 161, at University of Oxford]."
19. Pl. 26 from *Trans. Linn. Soc. London*, vol. 10, 1811.
20. Pl. 27 from *Trans. Linn. Soc. London*, vol. 10, 1811.
21. Pl. 1064 from J. D. Hooker, *Hooker's icones plantarum*, 1867–1871.
22. Pl. 4 from D. Dietr, *Syn. pl.*, 1847.

**Notes**

1. Three artworks previously on indefinite loan to the Hunt Institute have been returned to the pomological collection: William Henry Prestele's 'Satsuma' orange, Royal G. Steadman's 'Shipper's Pride' plum and Deborah G. Passmore's "Eugenia michelii, Surinam Cherry."
2. We have noted a copy of George Vasey's *The agricultural grasses and forage plants of the United States* (Washington, Government Printing Office, 1889) inscribed "for L. J. Boettcher, / Bot. Div. / Agric. Dept / 1894."

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