

BIBLIOGRAPHY OF THE BOTANICAL WRITINGS
OF EDWARD LEE GREENE

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While cataloging the library of the late Dr. Edward Lee Greene,¹ which is now in the possession of the University of Notre Dame, Notre Dame, Indiana, it was found feasible to compile the following bibliography. Since this has not been done previously, it is herewith submitted to botanists in the hope that it may prove of assistance. The arrangement is chronological.

Most of the writings of Dr. Edward Lee Greene were published in journals initiated and edited by himself. The first of these, *Pittonia, a series of papers relating to botany and botanists*, appeared February 15, 1887, and ran through five volumes, the last number being issued September 9, 1905. Occasionally, articles by others appeared in the pages of *Pittonia*, but by far the larger part of the journal is from Greene's pen. *Erythea, a journal of botany, West American and general*, edited by Willis Linn Jepson and others of the Department of Botany, University of California, first appeared January 2, 1893. For two years Greene contributed freely to *Erythea*, then occasionally in 1896 and 1897. *Leaflets of botanical observation and criticism* consists of two volumes written entirely by Greene. The pages were published irregularly from November 24, 1903, to November 6, 1912. Of the journals initiated by Dr. Greene the last was *Cybele Columbiana, a series of studies in botany, chiefly North American*. Only volume I, number 1, was published. Issued in December, 1914, it contained four papers, three of which were by Greene. Of this he said on page one of the explanatory note, "Contemplating the inauguration of yet another series of botanical articles, one in which I intend to make record more fully than I did in *Pittonia*, or in the *Leaflets*, of botanical observations made out of doors, I have chosen the title given above."

It gives me great pleasure to acknowledge the assistance of Dr. David D. Keck, Division of Plant Biology, Carnegie Institution of Washington, Stanford University, California. Dr. Keck read the entire manuscript and added references which would otherwise have been omitted. I am indebted also to Dr. Theodore Just, Department of Botany, University of Notre Dame, for advice and many suggestions and to Miss Annetta Carter, University of California Herbarium, for additional references.

¹ [Biographical or critical articles on Edward Lee Greene: The Catholic Who's Who in America p. 256. 1911; Who's Who in America 8: 851. 1912; Torrey 15: 249-250. 1915 (short biographical note); Science 42: 722. 1915 (notice of his death); Bot. Gaz. 61: 70-72. 1916 (short biographical note and appreciation of his work by J. N. Rose, Smithsonian Institution, Washington, D. C.); Torrey 16: 151-175. 1916. The botanical work of Edward Lee Greene (paper prepared for presentation before the Botanical Society of Washington by Harley Harris Bartlett); Am. Midland Nat. 4: 335-338. 1916 (eulogy with very little biographical data); Newman Hall Review 1: 24-29. 1918. Edward Lee Greene, the man and the botanist. By Willis Linn Jepson; Contr. West. Bot. no. 15. pp. 25-27. 1929.—H. L. M.]

1869

1. White varieties of flowers. *Am. Nat.* 2: 656-657.
2. The botany of central Illinois. *Am. Nat.* 3: 5-8.

1870

3. Larger bur-marigold. *Am. Nat.* 4: 43.

1871

4. The spring flowers of Colorado. *Am. Nat.* 5: 65-68.
5. June rambles in the Rocky Mountains. *Am. Nat.* 5: 213-216.
6. A monstrosity in *Anemone patens*. *Am. Nat.* 5: 309.
7. Petals in *Atragene* [*Clematis*]. *Am. Nat.* 5: 784.

1872

8. Irrigation and the flora of the plains. *Am. Nat.* 6: 76-78.
9. The alpine flora of Colorado. *Am. Nat.* 6: 734-738.
10. Another double wild flower. *Am. Nat.* 6: 299-300.

1874

11. Rambles of a botanist in Wyoming Territory. I. *Am. Nat.* 8: 31-34.
12. Rambles of a botanist in Wyoming Territory. II. *Am. Nat.* 8: 208-211.

1877

13. Foreign plants in northern California. *Bot. Gaz.* 2: 91.

1878

14. Rambles of a botanist in New Mexico. I. *Am. Nat.* 12: 172-176.
15. Rambles of a botanist in New Mexico. II. *Am. Nat.* 12: 208-213.

1879

16. The Colorado *Berberis*. *Bot. Gaz.* 4: 231-232.

1880

17. A *Nolina* in Colorado. *Bot. Gaz.* 5: 56.
18. Notes on certain silkweeds. *Bot. Gaz.* 5: 64-65.
19. Botanizing on the Colorado desert. I. *Am. Nat.* 14: 787-793.

1881

20. Botanizing on the Colorado desert. II. *Am. Nat.* 15: 24-32.
21. New species of plants from New Mexico. *Bot. Gaz.* 6: 156-158.
22. A new *Asclepias* from Arizona. *Bull. Torr. Bot. Club* 8: 5-6.
23. Emendation of the genus *Fendlera*. *Bull. Torr. Bot. Club* 8: 25-26.
24. New plants of New Mexico and Arizona. *Bot. Gaz.* 6: 183-185.
25. On the colors of some western flowers. *Bot. Gaz.* 6: 198.

26. New plants of New Mexico and Arizona. Bot. Gaz. 6: 217-219.
27. New species of plants, chiefly New Mexican. Bull. Torr. Bot. Club 8: 97-99.
28. New species of plants, chiefly New Mexican. Bull. Torr. Bot. Club 8: 121-123.

1882

29. New species of Compositae chiefly Californian. Bull. Torr. Bot. Club 9: 15-17.
30. New western plants. Bull. Torr. Bot. Club 9: 62-65.
31. New Californian Compositae. Bull. Torr. Bot. Club 9: 109-111.
32. Notulae Californicae. Bot. Gaz. 7: 93-94.
33. New western plants. Bull. Torr. Bot. Club 9: 121-123.
34. Note on *Holozonia filipes*. Bull. Torr. Bot. Club 9: 145.

1883

35. New plants. Bull. Torr. Bot. Club 10: 41-42.
36. Notulae Californicae. Bot. Gaz. 8: 203-205.
37. Notulae Californicae. Bot. Gaz. 8: 255-257.
38. New western Compositae. Bull. Torr. Bot. Club 10: 86-89.
39. New western plants. Bull. Torr. Bot. Club 10: 125-127.

1884

40. New plants of the Pacific Coast. Bull. Calif. Acad. Sci. 1: 7-12.
41. Notulae Californicae. Bot. Gaz. 9: 49.

1885

42. Studies in the botany of California and parts adjacent. I. Bull. Calif. Acad. Sci. 1: 66-127.
43. Some new species of the genus *Astragalus*. Bull. Calif. Acad. Sci. 1: 155-158.
44. Studies in the botany of California and parts adjacent. II. Bull. Calif. Acad. Sci. 1: Three new genera, 179-182; Miscellaneous species, mostly new, 182-214; Notes on Guadalupe Island, 214-220; A catalogue of the flowering plants and ferns of Guadalupe Island, 220-228.
45. Botany of the Coronados Islands. West Am. Sci. 1: 69-71.
46. Studies in the botany of California and parts adjacent. III. Bull. Calif. Acad. Sci. 1: A revision of *Myosurus*, 276-279; The genus *Blepharizonia*, 279; Four new species, 280-282.
47. A new genus of Ranunculaceae. Bull. Calif. Acad. Sci. 1: 337-338.

1886

48. Studies in the botany of California and parts adjacent. IV. Bull. Calif. Acad. Sci. 2: On some chicoriaceous [*sic*] Compositae, 41-55; Some species of *Euphorbia* § *Anisophyllum*, 56-58; New Polypetalae, 58-60.

49. A word concerning *Myosurus*. Bull. Torr. Bot. Club 13: 61.
 50. Some Californian Polypetalae. Bull. Torr. Bot. Club 13: 141-144.
 51. Some Californian Polypetalae. Bull. Torr. Bot. Club 13: 216-219.
 52. Studies in the botany of California and parts adjacent. V. Bull. Calif. Acad. Sci. 2: Some genera which have been confused under the name *Brodiaea*, 125-144; Miscellaneous species, new or noteworthy, 144-154.
 53. Santa Cruz Island. West Am. Sci. 3: 1-4.
- 1887
54. New plants from northern California. West Am. Sci. 3: 24-25.
 55. The western species of *Echinocystis*. West Am. Sci. 3: 34-35.
 56. *Echinocystis* § *Megarrhiza*. Pittonia 1: 1-4.
 57. Some West American species of *Trifolium*. Pittonia 1: 4-8.
 58. Some West American *Asperifoliae*. Pittonia 1: 8-23.
 59. The species of *Zauschneria*. Pittonia 1: 23-28.
 60. A new genus of asteroid Compositae. Pittonia 1: 28-30.
 61. New species, mainly Californian. Pittonia 1: 30-40.
 62. Review: Dudley, William R. The Cayuga flora. Part I. A catalogue of the phaenogamia growing without cultivation in the Cayuga Lake basin. Pittonia 1: 41-42.
 63. Review: Gray, Asa. Contributions to American botany. Pittonia 1: 42-49.
 64. Studies in the botany of California and parts adjacent. VI. Bull. Calif. Acad. Sci. 2: Notes on the botany of Santa Cruz Island, 377-388; A catalogue of the flowering plants and ferns of the island of Santa Cruz, 388-416; Three new species, 416-418.
 65. Some Californian *Ranunculi*. Bull. Torr. Bot. Club. 14: 116-119.
 66. Wherefore Pittonia? Pittonia 1: 51-52.
 67. A curious *Collinsia*. Pittonia 1: 52-55.
 68. Some West American *Asperifoliae*. II. Pittonia 1: 55-60.
 69. Miscellaneous species, new or rare. Pittonia 1: 60-74.
 70. A botanical excursion to the island of San Miguel. Pittonia 1: 74-85.
 71. A catalogue of the flowering plants of the island of San Miguel. Pittonia 1: 85-94.
 72. Bibliographical notes on well known plants. I. [*Linnaea borealis* Linn.] Bull. Torr. Bot. Club 14: 136-139.
 73. Bibliographical notes on well known plants. II. [*Myosurus minimus* Linn.] Bull. Torr. Bot. Club 14: 165-166.
 74. Some additions to our state flora. West Am. Sci. 3: 155-157.

75. Bibliographical notes on well known plants. III. [Nymphaea and Nuphar.] Bull. Torr. Bot. Club 14: 177-179.
 76. Bibliographical notes on well known plants. IV. [Nelumbo lutea Baillon, Nemacaulis denudata Nuttall, Chaenactis santolinoides Greene.] Bull. Torr. Bot. Club 14: 215-218.
 77. The permanency of specific names. Jour. Bot. 25: 301-303.
 78. Extended range of some California plants. West Am. Sci. 3: 206-207.
 79. Bibliographical notes on well known plants. V. [Gleditschia aquatica Marshall, Amarantus leucocarpus S. Watson.] Bull. Torr. Bot. Club 14: 225-227.
 80. West American phases of the genus Potentilla. Pittonia 1: 95-106.
 81. Some West American Asperifoliae. III. Pittonia 1: 107-120.
 82. Some American Polemoniaceae. I. Pittonia 1: 120-139.
 83. New or noteworthy species. Pittonia 1: 139-143.
 84. Echinocystis § Megarrhiza. II. Pittonia 1: 143-145.
 85. Biographical notice of Dr. Albert Kellogg. Pittonia 1: 145-151.
 86. Bibliographical notes on well known plants. VI. [Nymphaea and Nuphar.] Bull. Torr. Bot. Club 14: 257-258.
- 1888
87. New species from Mexico. Pittonia 1: 153-159.
 88. New or noteworthy species. II. Pittonia 1: 159-176.
 89. Bibliographical notes on well known plants. VII. Castalia and Nymphaea. Bull. Torr. Bot. Club 15: 84-85.
 90. Bibliographical notes on well known plants. VIII. Gleditschia inermis Mill., Hesperochiron nanus (Lindl.) Greene. Bull. Torr. Bot. Club 15: 110-111.
 91. Linnaeus and his genera of plants. Bull. Torr. Bot. Club 15: 125-128.
 92. Botanical literature, old and new. II. Pittonia 1: 176-194.
 93. The botany of Cedros Island. Pittonia 1: 194-200.
 94. A list of the known species of Cedros Island plants. Pittonia 1: 200-208.
 95. On some species of Dodecatheon. Pittonia 1: 209-214.
 96. New or noteworthy species. III. Pittonia 1: 215-225.
 97. Concerning the making of many synonyms. Pittonia 1: 226-231.
 98. Concerning the citation of authors. Pittonia 1: 231-237.
 99. Botanical literature, old and new. III. Pittonia 1: 238-250.
 100. Sketch of the life of Thure Kumlien, A.M. Pittonia 1: 250-260.
 101. Bibliographical notes on well known plants. IX. Unifolium. Bull. Torr. Bot. Club 15: 285-287.

102. Botanical nomenclature in North America. Jour. Bot. 26: 326-328. (Reprinted in Pittonia 1: 276-280. 1889.)
1889
103. The vegetation of the San Benito Islands. Pittonia 1: 261-262.
104. A list of San Benito plants. Pittonia 1: 263-266.
105. A supplementary list of Cedros Island plants. Pittonia 1: 266-269.
106. Concerning some Californian Umbelliferae. Pittonia 1: 269-276.
107. Baron von Mueller on early binomials. Pittonia 1: 280.
108. New or noteworthy species. IV. Pittonia 1: 280-287.
109. Some plants from the bay of San Bartolomé, Lower California. Pittonia 1: 287-292.
110. Illustrations of West American oaks. From drawings by Albert Kellogg. Text by Edward L. Greene. San Francisco. 4°. pp. xii + 50. Plates I-XXIV.
111. Native shrubs of California. I. Garden and Forest 2: 219-220. (Series reprinted in Calif. Agr. Exp. Sta. Rept. 157-166. 1893.)
112. Analogies and affinities. I. Pittonia 1: 293-300.
113. New or noteworthy species. V. Pittonia 1: 300-303.
114. Native shrubs of California. II. Garden and Forest 2: 470-471.
115. Vegetative characters of the species of *Cicuta*. Pittonia 2: 1-11.
116. The genus *Lythrum* in California. Pittonia 2: 11-13.
117. New or noteworthy species. VI. Pittonia 2: 13-24.
118. The North American *Neilliae*. Pittonia 2: 25-31.
119. Geographical distribution of western *Unifolia*. Pittonia 2: 31-35.
120. The color character. Pittonia 2: 35-40.
121. Analogies and affinities. II. Pittonia 2: 40-50.
1890
122. Bibliographical notes on well known plants. X. [*Rhus canadensis*, *Rubus parviflorus*, *Gleditschia inermis*.] Bull. Torr. Bot. Club 15: 13-14.
123. Native shrubs of California. III. Garden and Forest 3: 198-199.
124. Analogies and affinities. III. Pittonia 2: 51-57.
125. On some North American *Ranunculi*. Pittonia 2: 58-65.
126. *Schizonotus* and *Solanoa*. Pittonia 2: 65-67.
127. New or noteworthy species. VII. Pittonia 2: 69-81.
128. Botanical literature, old and new. V. Pittonia 2: 91-99.
129. New or noteworthy species. VIII. Pittonia 2: 100-106.
130. Illustrations of West American oaks. From drawings by Albert Kellogg. Text by Edward L. Greene. San Francisco. 4°. pp. 51-84. Plates XXV-XXXVII.

131. The California paeonias. Garden and Forest 3: 356.
132. Native shrubs of California. IV. Garden and Forest 3: 378-379.
133. Remarks on the genus *Actaea*. Pittonia 2: 107-109.
134. Notes on *Ranunculus*. Pittonia 2: 109-111.
135. Notes on western oaks. Pittonia 2: 111-114.
136. Reprint of Fraser's Catalogue. Pittonia 2: 114-119.
137. Some genera of Rafinesque. Pittonia 2: 120-133.
138. Enumeration of the North American *Loti*. Pittonia 2: 133-150.
139. Revision of the genus *Diplacus*. Pittonia 2: 151-157.
140. New or noteworthy species. IX. Pittonia 2: 158.

1891

141. Flora Franciscana. An attempt to classify and describe the vascular plants of middle California. 8°. Parts 1 and 2, pp. 1-280. San Francisco.
142. Native shrubs of California. V. Garden and Forest 4: 243.
143. Are plums and cherries of one genus? Garden and Forest 4: 250.
144. Native shrubs of California. VI. Garden and Forest 4: 255-256.
145. Notes on some western cherries. Pittonia 2: 159-161.
146. New or noteworthy species. X. Pittonia 2: 161-173.
147. Some neglected priorities in generic nomenclature. Pittonia 2: 173-184.
148. Against the using of revertible generic names. Pittonia 2: 185-195.
149. On the citing of ancient botanical authors. Pittonia 2: 195-199.
150. Botanical literature, old and new. VI. Pittonia 2: 200-213.
151. A new departure in botanical nomenclature. Pittonia 2: 213-215.
152. *Biolettia*, a new genus of *Compositae*. Pittonia 2: 215-216.
153. New or noteworthy species. XI. Pittonia 2: 216-218.
154. The specific name of the Texas *Cercis*. Garden and Forest 4: 562-563.
155. The botanic garden. Calif. Agric. Exp. Sta. Rept. 149-150.

1892

156. The date of Rivinus' *Tetrapetalae*. Jour. Bot. 30: 55.
157. Flora Franciscana. An attempt to classify and describe the vascular plants of middle California. 8°. Part 3, pp. 281-352. San Francisco.
158. On certain *Spiraeaceae*. Pittonia 2: 219-222.
159. New or noteworthy species. XII. Pittonia 2: 222-233.
160. On certain Californian *Labiatae*. Pittonia 2: 233-236.

- 161. Remarks on certain pentstemons. *Pittonia* 2: 237-243.
- 162. Studies in the Compositae. I. *Pittonia* 2: 244-248.
- 163. Notes on Brodiaea and Fritillaria. *Pittonia* 2: 249-251.
- 164. Some American Polemoniaceae. II. *Pittonia* 2: 251-260.
- 165. Teratological notes. I. *Pittonia* 2: 261-262.
- 166. Dr. Kuntze and his reviewers. *Pittonia* 2: 263-281.
- 167. New or noteworthy species. XIII. *Pittonia* 2: 282.
- 168. Native shrubs of California. VII. *Garden and Forest* 5: 436-437.
- 169. The Berlin protest. *Pittonia* 2: 283-287.
- 170. Studies in the Compositae. II. *Pittonia* 2: 287-290.
- 171. The fruit of *Garrya*. *Pittonia* 2: 292-293.
- 172. New or noteworthy species. XIV. *Pittonia* 2: 293-298.
- 173. The genus *Kunzia*. *Pittonia* 2: 298-299.
- 174. Teratological notes. II. *Pittonia* 2: 299-300.
- 175. Diagnoses of two new genera. *Pittonia* 2: 301-302.
- 176. Native shrubs of California. VIII. *Garden and Forest* 5: 447-448.

1893

- 177. Observations on the Compositae. I. *Erythea* 1: 1-4.
- 178. Novitates occidentales. I. *Erythea* 1: 4-7.
- 179. Review: Berthoud, Edward L. A peculiar case of plant dissemination. *Erythea* 1: 19-24.
- 180. Review: Millspaugh, C. F. Flora of West Virginia, being Bull. No. 24 of the West Virginia Agricultural Experiment Station, Morgantown, W. Va., 1892. *Erythea* 1: 25-26.
- 181. Observations on the Compositae. II. *Erythea* 1: 41-45.
- 182. Plant dispersion by the buffalo. *Erythea* 1: 47-48.
- 183. Eclogae botanicae, no. 1. *Proc. Acad. Nat. Sci. Phila.* 44: New or noteworthy thistles, 357-364; Three new perennial lupines, 364-365.
- 184. Observations on the Compositae. III. *Erythea* 1: 53-56.
- 185. [Comment on] von Mueller, F. On *Jussiaea repens* of Linnaeus. *Erythea* 1: 62.
- 186. Review: Huth, E. Revision der kleineren Ranunculaceen-Gattungen *Myosurus*, *Trautvetteria*, *Hamadryas*, *Glauclidium*, *Hydrastis*, *Eranthis*, *Coptis*, *Anemonopsis*, *Actaea*, *Cimicifuga* and *Xanthorrhiza*. *Erythea* 1: 70-74.
- 187. The vegetation of the summit of Mount Hamilton. *Erythea* 1: 77-97.
- 188. Novitates occidentales. II. *Erythea* 1: 105-107.
- 189. Corrections in nomenclature. I. *Erythea* 1: 114-115.
- 190. Review: Macmillan, C. The Metaspermae of the Minnesota Valley. *Erythea* 1: 117-123.
- 191. Novitates occidentales. III. *Erythea* 1: 125-128.
- 192. [Comment on] Holzinger, John M. The range of *Amorpha fruticosa*. *Erythea* 1: 132-133.

193. Corrections in nomenclature. II. *Erythea* 1: 136-138.
 194. A new fashion in writing plant names. *Erythea* 1: 138-140.
 195. Habitat of *Carduus edulis*. *Erythea* 1: 143.
 196. Another bad guess at a name. *Erythea* 1: 143-144.
 197. A second species of the genus *Ramona*. *Erythea* 1: 144.
 198. *Novitates occidentales*. IV. *Erythea* 1: 147-153.
 199. [Comment on] Sanders, W. A. *Mentzelia affinis* as a field weed. *Erythea* 1: 158.
 200. The vegetation of the summit of Mount Diablo. *Erythea* 1: 166-179.
 201. New honors to old weeds. *Bull. Torr. Bot. Club* 20: 337-338.
 202. On the distribution of some western plants. *Erythea* 1: 181-184.
 203. Corrections in nomenclature. III. *Erythea* 1: 206-208.
 204. *Novitates occidentales*. V. *Erythea* 1: 221-224.
 205. [Comment on] von Mueller, F. Indefinite stamens and subsessile pods in *Cleome*. *Erythea* 1: 234.
 206. [*Mohria* a homonym.] *Erythea* 1: 236.
 207. Two rare lobeliaceous plants. *Erythea* 1: 237-238.
 208. Corrections in nomenclature. IV. *Erythea* 1: 246-247.
 209. *Novitates occidentales*. VI. *Erythea* 1: 258-260.
 210. Miscellaneous notes and news. *Erythea* 1: 260-261.
 211. Native shrubs of California. *Calif. Agr. Exp. Sta. Rept.* 157-166. (Published originally in *Garden and Forest* 1889-1892.)
 212. The University Botanic Garden. *Calif. Agr. Exp. Sta. Rept.* 166-168.
- 1894
213. Dr. Britton and Mr. Britten and *Jacksonia*. *Erythea* 2: 6-9.
 214. Correct nomenclature, etc. *Erythea* 2: 12-13.
 215. Reviews and criticisms: Morong, T. Notes upon various species of *Iridaceae* and other orders. *Erythea* 2: 34-35.
 216. Reviews and criticisms: Coville, F. V. Botany of the Death Valley Expedition. *Erythea* 2: 35-36.
 217. Manual of the botany of the region of San Francisco Bay, being a systematic arrangement of the higher plants growing spontaneously in the counties of Marin, Sonoma, Napa, Solano, Contra Costa, Alameda, Santa Clara, San Mateo and San Francisco in the state of California. xiii + 342 pp. 8°. San Francisco.
 218. Historical notes on some Californian trees. I. *Erythea* 2: 43-48.
 219. *Sambucus coerulea* Raf. *Erythea* 2: 52.
 220. Observations on the *Compositae*. IV. *Erythea* 2: 53-60.
 221. Historical notes on some Californian trees. II. *Erythea* 2: 64-67.

- 222. *Jacksonia*, but not *Polanisia*. *Erythea* 2: 68.
- 223. Observations on the *Compositae*. V. *Erythea* 2: 69-76.
- 224. American species of *Wulfenia*. *Erythea* 2: 80-83.
- 225. An editorial on some editorials. *Erythea* 2: 85-88.
- 226. Observations on the *Compositae*. VI. *Erythea* 2: 89-96.
- 227. Observations on the *Compositae*. VII. *Erythea* 2: 105-112.
- 228. *Novitates occidentales*. VII. *Erythea* 2: 119-122.
- 229. *Novitates occidentales*. VIII. *Erythea* 2: 181-185.
- 230. *Novitates occidentales*. IX. *Erythea* 2: 189-192.
- 231. Corrections in nomenclature. V. *Erythea* 2: 192-194.

1895

- 232. *Mimulus luteus* and some of its allies. *Jour. Bot.* 33: 4-8.
- 233. Observations on the *Compositae*. VIII. *Erythea* 3: 6-13.
- 234. *Novitates occidentales*. X. *Erythea* 3: 17-24.
- 235. Corrections in nomenclature. VI. *Erythea* 3: 36.
- 236. Some species of *Dodecatheon*. *Erythea* 3: 37-40.
- 237. *Novitates occidentales*. XI. *Erythea* 3: 44-49.
- 238. [Comment on] Britton, N. L. Publication by signatures. *Erythea* 3: 51-52.
- 239. Problems in modern botany. *Catholic Univ. Bull.* 1: 200-212.
- 240. Phytographic notes and amendments. I. *Erythea* 3: 53-57.
- 241. *Novitates occidentales*. XII. *Erythea* 3: 62-68.
- 242. [Comment on] Britton, N. L. [Publication by signatures]. *Erythea* 3: 68.
- 243. *Novitates occidentales*. XIII. *Erythea* 3: 69-73.
- 244. Corrections in nomenclature. VII. *Erythea* 3: 75-76.
- 245. Comment of the foregoing rules. [Rules for citation, adopted by the Madison Botanical Congress and section G of the American Association for the Advancement of Science.] *Erythea* 3: 88.
- 246. Observations on the *Compositae*. IX. *Erythea* 3: 89-96.
- 247. *Novitates occidentales*. XIV. *Erythea* 3: 98-101.
- 248. Phytographic notes and amendments. II. *Erythea* 3: 102-105.
- 249. Observations on the *Compositae*. X. *Erythea* 3: 107-115.
- 250. *Novitates occidentales*. XV. *Erythea* 3: 118-121.
- 251. *Novitates occidentales*. XVI. *Erythea* 3: 123-126.
- 252. Sundry propositions, commended to the consideration of the most northwesterly editor of the *Botanical Gazette*. *Erythea* 3: 122.
- 253. Dates of publication of Nuttall's *Compositae*. *Erythea* 3: 177-178.

1896

- 254. Some fundamentals of nomenclature. *Science*, n. s. 3: 13-16.
- 255. Two Californian saxifrages. *Bull. Torr. Bot. Club* 23: 25.
- 256. On some Californian *Mimuli*. *Erythea* 4: 21-22.

257. *Eclogae botanicae*, no. 2. *Proc. Acad. Nat. Sci. Phila.* 47: Some new western plants, 546-551; Revision of *Tropidocarpum*, 551-554.
258. Some Californian species of *Phacelia*. *Erythea* 4: 54-56.
259. Phytographic notes and amendments. III. *Erythea* 4: 56-58.
260. Nature of the binary name. *Bot. Gaz.* 21: 179-180.
261. On Mr. Parish's plants of southern California of 1895. *Erythea* 4: 65-68.
262. Nomenclature of the fullers' teasel. *Pittonia* 3: 1-9.
263. A proposed new genus of *Cruciferae*. *Pittonia* 3: 10-12.
264. New or noteworthy species. XV. *Pittonia* 3: 13-28.
265. A new genus of *Polemoniaceae*. *Pittonia* 3: 29-30.
266. Some Mexican *Eupatoriaceae*. *Pittonia* 3: 31-32.
267. Distribution of *Rhamnus* in America. I. *Erythea* 4: 83-86.
268. Critical notes on certain violets. *Pittonia* 3: 33-42.
269. Studies in the *Compositae*. III. *Pittonia* 3: 43-63.
270. New or noteworthy species. XVI. *Pittonia* 3: 86-90.
271. New western *Ranunculaceae*. *Erythea* 4: 121-123.
272. Distribution of *Rhamnus* in North America. II. *Erythea* 4: 133-136.
273. Two new *Cruciferae*. *Erythea* 4: 173-174.
274. New or noteworthy species. XVII. *Pittonia* 3: 91-116.
275. Studies in the *Cruciferae*. I. *Pittonia* 3: 117-138.
276. *Stenophragma virgatum*. *Pittonia* 3: 138.
277. Remarks on acaulescent violets. *Pittonia* 3: 139-145.
278. Studies in the *Compositae*. IV. *Pittonia* 3: 146-149.
- 1897
279. Biographical notes on American trees. I. Garden and Forest 10: 119.
280. Concerning an East American violet. *Erythea* 5: 39.
281. The winter hellebore, and other bibliographic notes. *Pittonia* 3: 151-154.
282. New or noteworthy species. XVIII. *Pittonia* 3: 154-172.
283. Biographical notes on American trees. II. Garden and Forest 10: 188.
284. Studies in the *Compositae*. V. *Pittonia* 3: 172-185.
285. Corrections in nomenclature. I. *Pittonia* 3: 186-188.
286. *Ranunculaceous* monotypes. *Pittonia* 3: 188-195.
287. New western plants. *Pittonia* 3: 195-198.
288. *Flora Franciscana*. An attempt to classify and describe the vascular plants of middle California. 8°. Part IV, pp. 353-482. San Francisco.
289. New species of *Eriogonum*. *Pittonia* 3: 199-201.
290. The hop trefoils. *Pittonia* 3: 201-206.
291. Corrections in nomenclature. II. *Pittonia* 3: 207-212.
292. New or noteworthy species. XIX. *Pittonia* 3: 212-230.
293. New southwestern *Compositae*. *Bull. Torr. Bot. Club* 24: 511-512.

- 294. On the classification of asclepiads. *Pittonia* 3: 231-238.
- 295. The genus *Chamaecrista*. *Pittonia* 3: 238-243.
- 296. Studies in the Compositae. VI. *Pittonia* 3: 243-246.
- 297. New or noteworthy species. XX. *Pittonia* 3: 246-252.
- 298. Studies in the Cruciferae. II. *Pittonia* 3: 252-254.
- 299. *Iodanthus dentatus*. *Pittonia* 3: 254.
- 300. Notes on violets. *Pittonia* 3: 254-256.

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- 301. Bibliographical difficulties in botany. A paper read before the Botanical Society of America, August 18, 1897, at Toronto, Canada. *Catholic Univ. Bull.* 4: 62-75.
- 302. New or noteworthy species. XXI. *Pittonia* 3: 257-263.
- 303. Studies in the Compositae. VII. *Pittonia* 3: 264-298.
- 304. New Compositae from New Mexico. *Bull. Torr. Bot. Club* 25: 117-124.
- 305. Some western *Polemoniaceae*. *Pittonia* 3: 299-305.
- 306. New or noteworthy species. XXII. *Pittonia* 3: 306-311.
- 307. New or noteworthy violets. *Pittonia* 3: 313-318.
- 308. Critical notes on *Antennaria*. *Pittonia* 3: 318-323.
- 309. The genera *Polycodium* and *Batodendron*. *Pittonia* 3: 323-326.
- 310. New species of *Convolvulus*. *Pittonia* 3: 326-333.
- 311. Some Canadian violets. *Pittonia* 3: 333-338.
- 312. A fascicle of new *Labiatae*. *Pittonia* 3: 338-343.
- 313. New or noteworthy species. XXIII. *Pittonia* 3: 343-349.

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- 314. New species of *Castilleja*. *Pittonia* 4: 1-2.
- 315. A fascicle of new violets. *Pittonia* 4: 3-9.
- 316. New western species of *Rosa*. *Pittonia* 4: 10-14.
- 317. New choripetalous exogens. *Pittonia* 4: 14-21.
- 318. Notes on *Machaeranthera*. *Pittonia* 4: 22-25.
- 319. Early specific types in *Chamaecrista*. *Pittonia* 4: 25-32.
- 320. New species of *Sisyrinchium*. *Pittonia* 4: 32-34.
- 321. New or noteworthy species. XXIV. *Pittonia* 4: 35-45.
- 322. Neglected generic types. I. *Pittonia* 4: 45-51.
- 323. Two new *gerardias*. *Pittonia* 4: 51-52.
- 324. A decade of new *gutierrezias*. *Pittonia* 4: 53-58.
- 325. Some western species of *Xanthium*. *Pittonia* 4: 58-63.
- 326. Four new violets. *Pittonia* 4: 64-67.
- 327. New or noteworthy species. XXIV [XXV]. *Pittonia* 4: 68-72.
- 328. Segregates of *Caltha leptosepala*. *Pittonia* 4: 73-81.
- 329. New species of *Antennaria*. *Pittonia* 4: 81-85.
- 330. West American *Asperifoliae*. IV. *Pittonia* 4: 86-97.
- 331. New or noteworthy species. XXVI. *Pittonia* 4: 98-101.

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- 332. Necker's genera of ferns. I. *Pittonia* 4: 103-107.
- 333. A fascicle of *senecios*. *Pittonia* 4: 108-124.

- 334. New species of *Coleosanthus*. *Pittonia* 4: 124-126.
- 335. A decade of new *Pomaceae*. *Pittonia* 4: 127-131.
- 336. A fascicle of new *Papilionaceae*. *Pittonia* 4: 132-139.
- 337. Notes on violets. *Pittonia* 4: 139-142.
- 338. Some new or critical *Ranunculi*. *Pittonia* 4: 142-146.
- 339. New or noteworthy species. XXVII. *Pittonia* 4: 146-158.
- 340. A fascicle of new *arnicas*. *Pittonia* 4: 159-174.
- 341. A decade of new *Gentianaceae*. *Pittonia* 4: 180-186.
- 342. Studies in the *Cruciferae*. III. *Pittonia* 4: 187-207.
- 343. Neglected generic types. II. *Pittonia* 4: 207-212.
- 344. Some Rocky Mountain asters. *Pittonia* 4: 212-224.
- 345. Corrections in nomenclature. III. *Pittonia* 4: 224-226.

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- 346. *Taraxacum* in North America. *Pittonia* 4: 227-233.
- 347. New or noteworthy species. XXVIII. *Pittonia* 4: 233-241.
- 348. *Plantae Bakerianae* 1: 1-52; 2: vii + 42; 3: viii + 36. (By E. L. Greene and others.) 8°. Washington.
- 349. Studies in the *Compositae*. VIII. *Pittonia* 4: 242-284.
- 350. A new *Arnica* from Oregon. *Torreyia* 1: 42-43.
- 351. Some literary aspects of American botany. I. Catholic Univ. Bull. 7: 147-157.
- 352. New plants from Alberta. *Ottawa Nat.* 15: 42.
- 353. Some literary aspects of American botany. II. Catholic Univ. Bull. 7: 295-303.
- 354. Some neglected violets. *Pittonia* 4: 285-297.
- 355. New species of *Cerastium*. *Pittonia* 4: 297-304.
- 356. Five new species of *Rumex*. *Pittonia* 4: 304-306.
- 357. Corrections in nomenclature. IV. *Pittonia* 4: 307.
- 358. Studies in the *Cruciferae*. IV. *Pittonia* 4: 307-315.
- 359. New species of *Laciniaria*. *Pittonia* 4: 315-318.
- 360. New or noteworthy species. XXIX. *Pittonia* 4: 318-320.
- 361. New species of *Monardella*. *Pittonia* 4: 321-322.
- 362. Certain Canadian violets. *Ottawa Nat.* 15: 191-192.

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- 363. Some new Canadian *senecios*. *Ottawa Nat.* 15: 250-251.
- 364. Some new northwestern *Compositae*. *Ottawa Nat.* 15: 278-282.
- 365. Two new *erigerons*. *Bull. So. Calif. Acad. Sci.* 1: 39.
- 366. Five new *Ranunculi*. *Ottawa Nat.* 16: 32-34.
- 367. New northwestern plants. *Ottawa Nat.* 16: 35-39.
- 368. New or critical species of *Acer*. *Pittonia* 5: 1-4.
- 368a. A new study of *Microseris*. *Pittonia* 5: 4-16.
- 369. Some *Phacelia* segregates. *Pittonia* 5: 17-23.
- 370. Segregates of *Viola canadensis*. *Pittonia* 5: 24-29.
- 371. Some new acaulescent violets. *Pittonia* 5: 29-34.
- 372. Revision of *Romanzoffia*. *Pittonia* 5: 34-42.
- 373. Revision of *Capnorea*. *Pittonia* 5: 42-52.
- 374. New species of *Cryptanthus*. *Pittonia* 5: 53-55.
- 375. A fascicle of new *Compositae*. *Pittonia* 5: 55-64.

- 376. New species of *Apocynum*. *Pittonia* 5: 64-66.
- 377. New species of *Eriogonum*. *Pittonia* 5: 67-71.
- 378. A study of *Euthamia*. *Pittonia* 5: 72-80.
- 379. New species of *Monardella*. *Pittonia* 5: 80-87.
- 380. New or noteworthy violets. *Pittonia* 5: 87-106.

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- 381. New or noteworthy species. XXX. *Pittonia* 5: 107-114.
- 382. The genus *Viola* in Minnesota. I. *Pittonia* 5: 115-133.
- 383. Novitates Texanae. I. *Pittonia* 5: 133-139.
- 384. *Platystemon* and its allies. *Pittonia* 5: 139-194.
- 385. Three new *Ranunculi*. *Pittonia* 5: 194-197.
- 386. New species of *Polygonum*. *Pittonia* 5: 197-203.
- 387. Distribution of *Bidens vulgata*. *Leaflets Bot. Obs. and Crit.* 1: 1.
- 388. A new southern violet. *Leaflets Bot. Obs. and Crit.* 1: 2-4.
- 389. In the wrong genus. *Leaflets Bot. Obs. and Crit.* 1: 4.
- 390. Further segregates from *Aster*. *Leaflets Bot. Obs. and Crit.* 1: 4-7.
- 391. Neglected eupatoriaceous genera. *Leaflets Bot. Obs. and Crit.* 1: 7-13.
- 392. The logic of it. *Leaflets Bot. Obs. and Crit.* 1: 14-16.

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- 393. Certain polygonaceous genera. *Leaflets Bot. Obs. and Crit.* 1: 17-50.
- 394. Some Canadian antennarias. I. *Ottawa Nat.* 17: 201-203.
(Reprinted in Fedde, *Rep. Spec. Nov.* 6: 162-164. 1908.)
- 395. Some Canadian antennarias. II. *Ottawa Nat.* 18: 37-39.
(Reprinted in Fedde, *Rep. Spec. Nov.* 6: 162-164. 1908.)
- 396. The Neckerian cactaceous genera. *Leaflets Bot. Obs. and Crit.* 1: 50-53.
- 397. North American species of *Amarella*. *Leaflets Bot. Obs. and Crit.* 1: 53-56.
- 398. Seven new apocynums. *Leaflets Bot. Obs. and Crit.* 1: 56-59.
- 399. Affinities of the Cichoriaceae. *Leaflets Bot. Obs. and Crit.* 1: 59-63.
- 400. Some western buckthorns. *Leaflets Bot. Obs. and Crit.* 1: 63-65.
- 401. A name explained. *Torreyia* 4: 173-174.
- 402. New species of *Ceanothus*. *Leaflets Bot. Obs. and Crit.* 1: 65-68.
- 403. The genus *Pneumonanthe*. *Leaflets Bot. Obs. and Crit.* 1: 68-71.
- 404. A rare *Swertia*. *Leaflets Bot. Obs. and Crit.* 1: 72.
- 405. New plants from middle California. *Leaflets Bot. Obs. and Crit.* 1: 73-81.
- 406. Certain West American Cruciferae. *Leaflets Bot. Obs. and Crit.* 1: 81-90.

- 407. Laothoë. Leaflets Bot. Obs. and Crit. 1: 90-91.
- 408. On certain Gentianaceae. Leaflets Bot. Obs. and Crit. 1: 91-95.
- 409. Two new Batrachia. Leaflets Bot. Obs. and Crit. 1: 95-96.
- 410. Two new Sophiae. Leaflets Bot. Obs. and Crit. 1: 96.

1905

- 411. Diagnoses Aragallorum. Proc. Biol. Soc. Wash. 18: 11-17.
- 412. Some West American red cherries. Proc. Biol. Soc. Wash. 18: 55-60.
- 413. New British Columbian Rosaceae. Ottawa Nat. 18: 215-216. (Reprinted in Fedde, Rep. Spec. Nov. 4: 208. 1907.)
- 414. Revision of Eschscholtzia. Pittonia 5: 205-293.
- 415. A new papaveraceous genus. Pittonia 5: 293-294.
- 416. A study of Dendromecon. Pittonia 5: 295-306.
- 417. Suggestions regarding Sanguinaria. Pittonia 5: 306-308.
- 418. Some Ptelea segregates. Torreya 5: 99-100.
- 419. Derivation of the name Chamaechrista. Torreya 5: 126-128.
- 420. Extension of Osmaronia. Pittonia 5: 309-312.
- 421. Latin as the language of botanical diagnosis. Science, n. s. 22: 338-340.
- 422. Origin of Rhus bipinnata. Torreya 5: 155-157.
- 423. A proposed new genus, Anotites. Leaflets Bot. Obs. and Crit. 1: 97-105.
- 424. Some New England persicarias. Leaflets Bot. Obs. and Crit. 1: 105-110.
- 425. What is Nuttallia Davidiana? Leaflets Bot. Obs. and Crit. 1: 110-111.
- 426. Three new heucheras. Leaflets Bot. Obs. and Crit. 1: 111-112.
- 427. The genus Radicula. Leaflets Bot. Obs. and Crit. 1: 113-114.
- 428. Segregates of the genus Rhus. Leaflets Bot. Obs. and Crit. 1: 114-144.
- 429. On so-called Silene Menziesii. Ottawa Nat. 19: 163-166.
- 430. New plants from southwestern mountains. Leaflets Bot. Obs. and Crit. 1: 145-154.
- 431. Atasites and Thyrsanthema. Leaflets Bot. Obs. and Crit. 1: 154-158.
- 432. New species of Chaptalia. Leaflets Bot. Obs. and Crit. 1: 158.
- 433. A proposed new genus, Callisteris. Leaflets Bot. Obs. and Crit. 1: 159-160.

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- 434. New species of Pentstemon. Leaflets Bot. Obs. and Crit. 1: 161-167.
- 435. Madronella. Leaflets Bot. Obs. and Crit. 1: 168-169.

- 436. New species of *Isocoma*. Leaflets Bot. Obs. and Crit. 1: 169-173.
- 437. New asteraceous genera. Leaflets Bot. Obs. and Crit. 1: 173-174.
- 438. Segregates from *Sieversia*. Leaflets Bot. Obs. and Crit. 1: 174-179.
- 439. Various new species. Leaflets Bot. Obs. and Crit. 1: 180-182.
- 440. Mutations in *Viola*. Leaflets Bot. Obs. and Crit. 1: 182-187.
- 441. The genus *Tridophyllum*. Leaflets Bot. Obs. and Crit. 1: 188-189.
- 442. New species of *Mimulus*. Leaflets Bot. Obs. and Crit. 1: 189-190.
- 443. A further study of *Chaptalia*. Leaflets Bot. Obs. and Crit. 1: 190-197.
- 444. *Icianthus* and *Sprengeria*. Leaflets Bot. Obs. and Crit. 1: 197-199.
- 445. New or noteworthy species. Leaflets Bot. Obs. and Crit. 1: 199-200.
- 446. An unwritten law of nomenclature. Leaflets Bot. Obs. and Crit. 1: 201-205.
- 447. Certain malvaceous types. Leaflets Bot. Obs. and Crit. 1: 205-209.
- 448. The genus *Nuttallia*. Leaflets Bot. Obs. and Crit. 1: 209-210.
- 449. The genus *Bossekia*. Leaflets Bot. Obs. and Crit. 1: 210-211.
- 450. New plants from New Mexico. Leaflets Bot. Obs. and Crit. 1: 211-214.
- 451. New species of *Viola*. Leaflets Bot. Obs. and Crit. 1: 214-219.
- 452. *Parthenocissus* a synonym. Leaflets Bot. Obs. and Crit. 1: 219-220.
- 453. New western plants. Leaflets Bot. Obs. and Crit. 1: 221-222.
- 454. A new genus of Rutaceae. Leaflets Bot. Obs. and Crit. 1: 222-223.
- 455. The genus *Leiostemon*. Leaflets Bot. Obs. and Crit. 1: 223.
- 456. The genus *Batanthes*. Leaflets Bot. Obs. and Crit. 1: 224.
- 457. Four streptanthoid genera. Leaflets Bot. Obs. and Crit. 1: 224-229.
- 458. *Mitellastra* and *Rubacer*. Leaflets Bot. Obs. and Crit. 1: 229-236.
- 459. An orchid note. Leaflets Bot. Obs. and Crit. 1: 237.
- 460. Certain rosaceous genera. Leaflets Bot. Obs. and Crit. 1: 237-245.

461. Some oriental *Rubus* allies. Leaflets Bot. Obs. and Crit. 1: 246.
462. A new bland violet. Leaflets Bot. Obs. and Crit. 1: 247.
463. A study of *Rhus glabra*. Proc. Wash. Acad. Sci. 8: 167-196. (Reprinted in Fedde, Rep. Spec. Nov. 4: 311-316, 357-363. 1907.)
464. A new northern *Antennaria*. Ottawa Nat. 19: 197.
465. Some Canadian *antennarias*. III. Ottawa Nat. 20: 71-72.
466. The genus *Ptelea* in the western and southwestern United States and Mexico. Contr. U. S. Nat. Herb. 10: 49-78.
467. Dr. Torrey and Downingia. Torreyia 6: 145-147.
468. Revision of the genus *Wislizenia*. Proc. Biol. Soc. Wash. 19: 127-132. (Reprinted in Fedde, Rep. Spec. Nov. 3: 166-168. 1906.)
469. A list of the vascular plants of the District of Columbia and vicinity. Prepared for the use of the Botanical Society of Washington. Mimeographed copy.
- 1907
470. Linnaean memorial address. Proc. Wash. Acad. Sci. 9: 241-271.
- 1908
471. Novitates Boreali-Americanae. I. Fedde, Rep. Spec. Nov. 5: 45-46.
472. Novitates Boreali-Americanae. II. Fedde, Rep. Spec. Nov. 5: 241-244.
473. Is *Rhus glabra* in Canada? Ottawa Nat. 22: 179-181.
474. *Argemone pleiacantha* Greene. Fedde, Rep. Spec. Nov. 6: 161.
- 1909
475. New species of the genus *Mimulus*. Leaflets Bot. Obs. and Crit. 2: 1-8.
476. New western Asteraceae. Leaflets Bot. Obs. and Crit. 2: 8-13.
477. New composites from Oregon, Washington and Idaho. Leaflets Bot. Obs. and Crit. 2: 14-20.
478. New plants from Arizona. Leaflets Bot. Obs. and Crit. 2: 20-24.
479. Linnaeus as an evolutionist. Proc. Wash. Acad. Sci. 11: 17-26.
480. Canadian species of *Thalictrum*. I. Ottawa Nat. 23: 17-19.
481. Canadian species of *Thalictrum*. II. Ottawa Nat. 23: 37-40.
482. Review: A new booklet of botany. [Tidestrom, Ivar. *Elysium Marianum*]. Am. Midland Nat. 1: 56-60.
483. Ecology of a certain orchid. Am. Midland Nat. 1: 61-65.
484. Field notes of Canadian botany. I. Ottawa Nat. 23: 110-113.

485. Some *Thalictra* from North Dakota. *Am. Midland Nat.* 1: 99-104.
486. Certain Californian *Thalictra*. *Muhlenbergia* 5: 128-131.
487. Landmarks of botanical history: a study of certain epochs in the development of the science of botany. Part I. Prior to 1562 A. D. *Smithsonian Misc. Coll.* 54, no. 1870: Philosophy of botanical history, 13-44; The rhizotomi, 45-51; Theophrastus of Eresus, 52-142; Greeks and Romans after Theophrastus, 143-164; Introductory to the sixteenth-century German fathers, 165-168; Otto Brunfelsius, 1464-1534, 169-191; Leonhardus Fuchs, 1501-1566, 192-219; Hieronymus Tragus, 1498-1554, 220-262; Euricius Cordus, 1486-1535, 263-269; Valerius Cordus, 1515-1544, 270-314; Index, 315-329.
488. Notes on the stemless lady's slipper. *Am. Midland Nat.* 1: 125-127.
489. *Novitates Boreali-Americanae*. III. *Species novae generis Aconiti*. Fedde, *Rep. Spec. Nov.* 7: 1-6.
490. *Novitates Boreali-Americanae*. IV. Fedde, *Rep. Spec. Nov.* 7: 195-197.
491. *Novitates Boreali-Americanae*. V. *Species novae generis Thalictri*. Fedde, *Rep. Spec. Nov.* 7: 252-255.
492. The trees of Berkeley in A Berkeley year, a sheaf of nature essays. Edited by Eva V. Carlin. Published by Women's Auxiliary of the First Unitarian Church of Berkeley, California. pp. 65-71.

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493. Three new eriogonums. *Muhlenbergia* 6: 1-3.
494. New Californian Asteraceae. *Leaflets Bot. Obs. and Crit.* 2: 25-32.
495. Some western caulescent violets. *Leaflets Bot. Obs. and Crit.* 2: 32-34.
496. Reconsiderations of the genus *Marah*. *Leaflets Bot. Obs. and Crit.* 2: 35-36.
497. An oriental *Convallaria*. *Leaflets Bot. Obs. and Crit.* 2: 36-37.
498. Nomenclature of the bayberries. *Leaflets Bot. Obs. and Crit.* 2: 37-40.
499. Two new southern violets. *Leaflets Bot. Obs. and Crit.* 2: 41-42.
500. Three new *Astragali*. *Leaflets Bot. Obs. and Crit.* 2: 42-43.
501. The genus *Downingia*. *Leaflets Bot. Obs. and Crit.* 2: 43-45.
502. Miscellaneous specific types. I. *Leaflets Bot. Obs. and Crit.* 2: 45-48.
503. Some western species of *Arnica*. *Ottawa Nat.* 23: 213-215.
504. Studies of *Thalictraceae*. I. *Leaflets Bot. Obs. and Crit.* 2: 49-60.
505. Certain American roses. *Leaflets Bot. Obs. and Crit.* 2: 60-64.

- 506. Some allies of *Hibiscus Moscheutos*. Leaflets Bot. Obs. and Crit. 2: 64-67.
- 507. Two new lupines. Leaflets Bot. Obs. and Crit. 2: 67-68.
- 508. Rocky Mountain botany. Am. Midland Nat. 1: 189-194.
- 509. Some western species of *Arabis*. Leaflets Bot. Obs. and Crit. 2: 69-83.
- 510. New Papilionaceae. Leaflets Bot. Obs. and Crit. 2: 83-85.
- 511. Miscellaneous specific types. II. Leaflets Bot. Obs. and Crit. 2: 86-88.
- 512. Canadian species of *Thalictrum*. III. Ottawa Nat. 24: 25-30.
- 513. Canadian species of *Thalictrum*. IV. Ottawa Nat. 24: 52-55.
- 514. Studies of *Thalictraceae*. II. Leaflets Bot. Obs. and Crit. 2: 89-94.
- 515. A fascicle of violets. Leaflets Bot. Obs. and Crit. 2: 94-98.
- 516. New species of *Sambucus*. Leaflets Bot. Obs. and Crit. 2: 99-101.
- 517. A new name for the bayberries. Leaflets Bot. Obs. and Crit. 2: 101-104.
- 518. Miscellaneous specific types. III. Leaflets Bot. Obs. and Crit. 2: 105-112.
- 519. Some southwestern mulberries. Leaflets Bot. Obs. and Crit. 2: 112-121.
- 520. Field notes of Canadian botany. II. Ottawa Nat. 24: 138-143.
- 521. Certain aspects of the species question. Am. Midland Nat. 1: 245-263.

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- 522. Bubani's *Flora Pyrenaea*. Am. Midland Nat. 2: 36-54.
- 523. A further study of *Agoseris*. Leaflets Bot. Obs. and Crit. 2: 121-132.
- 524. Some western roses. Leaflets Bot. Obs. and Crit. 2: 132-136.
- 525. A cruciferous monotype. Leaflets Bot. Obs. and Crit. 2: 136-137.
- 526. Four new *Potentillaceae*. Leaflets Bot. Obs. and Crit. 2: 137-139.
- 527. Three new *Labiatae*. Leaflets Bot. Obs. and Crit. 2: 139-141.
- 528. Two Californian columbines. Leaflets Bot. Obs. and Crit. 2: 141-142.
- 529. Accessions to *Antennaria*. Leaflets Bot. Obs. and Crit. 2: 143-151.
- 530. Some Canadian *antennarias*. IV. Ottawa Nat. 25: 41-43.
- 531. *Antennaria* in the middle west. Am. Midland Nat. 2: 73-90.
- 532. Miscellaneous specific types. IV. Leaflets Bot. Obs. and Crit. 2: 152-159.

- 533. The genus *Saviniona*. Leaflets Bot. Obs. and Crit. 2: 159-163.
- 534. Accessions to *Apocynum*. Leaflets Bot. Obs. and Crit. 2: 164.
- 535. *Rubus nutkanus* var. *scopulorum* Greene ex Focke, Bibl. Bot. 17⁷²: 124.
- 536. Extracts from personal letters on the Landmarks of botanical history, a treatise published by the Smithsonian Institution, 1909. Washington, 8°. 7 pp. [Item in Catalogue of library, Arnold Arboretum, Harvard University.]

1912

- 537. Accessions to Canadian botany. I. Ottawa Nat. 25: 145-147.
- 538. Accessions to *Apocynum*. Leaflets Bot. Obs. and Crit. 2: 165-189.
- 539. New species of *Trautvetteria*. Leaflets Bot. Obs. and Crit. 2: 190-193.
- 540. Some *Erigeron* segregates. Leaflets Bot. Obs. and Crit. 2: 193-218.
- 541. Certain cruciferous types. Leaflets Bot. Obs. and Crit. 2: 219-221.
- 542. New species of *Chaenactis*. Leaflets Bot. Obs. and Crit. 2: 221-225.
- 543. Miscellaneous specific types. V. Leaflets Bot. Obs. and Crit. 2: 225-228.
- 544. *Novitates Boreali-Americanae*. VI. Species novae generis *Cercidis*. Fedde, Rep. Spec. Nov. 11: 108-111.
- 545. Western meadow rues. I. Am. Midland Nat. 2: 290-296.
- 546. Certain *asclepiads*. Leaflets Bot. Obs. and Crit. 2: 229-233.
- 547. Some new lupines. Leaflets Bot. Obs. and Crit. 2: 233-236.
- 548. New species of *Cicuta*. Leaflets Bot. Obs. and Crit. 2: 236-241.
- 549. Earlier history of our dogbanes. I. Leaflets Bot. Obs. and Crit. 2: 241-248.
- 550. Some Californian maples. Leaflets Bot. Obs. and Crit. 2: 248-254.
- 551. Certain western roses. Leaflets Bot. Obs. and Crit. 2: 254-266.
- 552. Three new *Rhamni*. Leaflets Bot. Obs. and Crit. 2: 266-267.
- 553. A handful of vetches. Leaflets Bot. Obs. and Crit. 2: 267-270.
- 554. Miscellaneous specific types. VI. Leaflets Bot. Obs. and Crit. 2: 270-272.
- 555. Five dwarf lupines. *Muhlenbergia* 8: 117-119.
- 556. *Carolus Linnaeus*; with an introduction by Barton Warren Evermann (Philadelphia, Christopher Sower Co.) pp. 1-91.

1913

557. Certain violet names. *Am. Midland Nat.* 3: 79-85.

1914

558. *Novitates Boreali-Americanae*. VII. Fedde, *Rep. Spec. Nov.* 13: 320-324.
559. Field-notes of western botany. I. *Am. Midland Nat.* 3: 311-317.
560. *Myosurus* in Canada. I. *Ottawa Nat.* 28: 85-87.
561. New species of *Ranunculus*. *Am. Midland Nat.* 3: 333-335.
562. Explanatory. *Cybele Columbiana* 1: 1-6.
563. Violets of the District of Columbia. I. *Cybele Columbiana* 1: 7-33.
564. *Manipulus Malvacearum*. I. *Cybele Columbiana* 1: 33-36.

1929

565. Why the *Eschscholtzia*? [Posthumous]. *Madroño* 1: 195-196.

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GROWTH HABITS OF BARREL CACTI

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Most desert perennials while in the seedling stage grow in definitely mesophytic situations. As they mature, however, most of them develop under xerophytic conditions, and seem to carry little or no impress of the more humid conditions requisite for germination and early survival. The barrel cacti, or bisnagas (*Echinocactus Wislizeni* Engelman), as observed within a fifty mile radius of Tucson, Arizona, are striking examples of plants which, though fully exposed to the arid climate when mature, still retain the impress of seedling requirements. Indeed, the excessive development of this early tendency often results in the death of the plants.

For those unacquainted with these interesting cacti a brief description is given. A mature bisnaga is characteristically barrel-shaped and one to four feet high. Individuals much taller than four feet are uncommon, although they may occasionally grow to twice this height. As shown in text figure 1, mature bisnagas are strongly ribbed by a series of vertical ridges which extend the length of the plant and which converge at the growing point at the top. Groups of spines occur at rather regular intervals on each rib. The four central spines of each group are very heavy and strongly hooked downward. A dense circle of orange-red flowers, which persist until late in summer, appears near the center of the top during the summer rains. The yellow,



Kistler, Ellen D . 1936. "BIBLIOGRAPHY OF THE BOTANICAL WRITINGS OF EDWARD LEE GREENE." *Madroño; a West American journal of botany* 3, 328–348.

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