

NOTES ON THE SPECIES OF ERYTHRINA. XIII

B. A. Krukoff

Consulting Botanist of Merck Sharp & Dohme Research Laboratories, Rahway, New Jersey; Honorary Curator of New York Botanical Garden.

Erythrina Symposium II was published in LLOYDIA in Sept./ Oct. 1977. Eight additional papers are planned for publication early in 1979 as Erythrina Symposium III. I plan to submit a brief paper for this Symposium, reserving the present one for information which is best published separately.

169 new collections were examined in connection with the preparation of this paper. No novelties are described as these, as well as the extensions of range of various species, are reserved for Supplement XII which will be published as a part of Erythrina Symposium III.

The important part of this paper is List of Exsiccatae covering specimens cited in papers of this series including the first monograph published in BRITTONIA in October 1939.

1. Erythrina fusca Loureiro, Fl. Cochinch. 427. 1790 based on Gelala aquatica Rumphius, Herb. Amb. 2:235. t.78. 1750.

Belize: Jansen & Ives 1188 (MO) (Belize District, coastal shoreline), John D. Dwyer 10741 (US). Costa Rica: Guanacaste: +10 m, G. Davidse 1452 (F). Colombia: Cauca: H. Garcia-Barriga 18834 (F). Ecuador: Guayas: Guayaquil, Alicia A. de Delgado 79 (MO); Brazil: Amazonas: Humayta, A. P. Duarte 7210 (F). Ceylon: R. H. Maxwell 831 (US), A. H. M. Jayasuriya 1411 (US), 1614 (US). Indonesia: West Irian: Kostermans 838 (A). Samoa: Upolu, Art Whistler 618 (US). Caroline Islands: S. F. Glassman 2904 (US). New Guinea: Sepik Dct., A. N. Millar NGF35133 (A); Morobe Dct., NGF 12370 (A), NGF24979 (A).

2. Erythrina crista-galli L. Mant. 99. 1767.

Panama: Panamá: (cult.), Edwin L. Tyson 6261 (MO). Brazil: Sello s.n. (Mel. 77260) (MEL); Bahia: Ilheus, (cult.), T. S. Santos 27599; Minas Geraes: Mel. 77238 (MEL); São Paulo: Anibal Gimenes 2628. Argentina: D. Seigler s.n. (Oct. 1976). Hong-Kong: (cult.), Kit Yock Chan 164 (US). Hawaii: (cult.), K. Nagata 811 (HLA). Australia: (cult.), Mel. 77239 (MEL).

3. Erythrina falcata Bentham in Mart. Fl. Bras. 15(1):172. 1859.

Brazil: São Paulo: Campinas: C. Pacheco s.n. (29/7-1951); Santa Catarina: J. Mattos 12147, L. B. Smith 12558 (F),

12729 (F), 12800 (US), 12945 (US). Bolivia: Cochabamba: Christopher Davidson 5109.

5. Erythrina ulei Harms, Verh. Bot. Ver. Brand. 48:172. 1907.

Peru: Cuzco: Prov. Paucartambo, Robin B. Foster 3040 (6/7-1974 - flrs. only; leafless) (F).

7. Erythrina poeppigiana (Walpers) O. F. Cook in Bull. U. S. Dept. Agr. Bot. 25:57. 1901.

Cuba: (cult.), A. Gonzales 600 (BM). Jamaica: (cult.), T. G. Yuncker 17899 (BM). Dominican Republic: (cult.), Alain H. Liogier 21313 (F). Guatemala: (cult.), Oswaldo Téllez 541. Costa Rica: Cartago: Turrialba, (cult.), William T. Gillis 10188 (F). Peru: San Martín: Lamas, 1000-1050 m, Jose Schunke V. 9752. Ceylon: (cult.), T. B. Warthington 2724 (BM), 1790 (BM) (progeny of "2724").

8. Erythrina suberosa Roxburgh, Hort. Beng. 53, nomen. 1814; Fl. Ind. 3:253. 1832.

India: Dehra Dun, Kirat Rum s.n. (2/4-1922) (BM), s.n. (25/4-1922) (BM); Nepal: J. F. Dobremez 1805 (BM).

10. Erythrina stricta Roxburgh, Hort. Beng. 53, nomen. 1814; Fl. Ind. 3:251. 1832.

India: Nepal: alt. +100 m, J. Makin 113 (BM) (March-flrs.; leafless). North Burma: F. Kingdon Ward 20724 (BM) (Apr. 26, 1953 - flrs.; leafless).

13. Erythrina subumbrans (Hasskär) Merrill in Philipp. Jour. Sci. Bot. 5:113. 1910:

Burma: Herb. Melbourne 77291. India: F. M. Jarrett HFP 874 (US) (Mysore), C. Thanikaimoni 1313 (near Yercand), Herb. Melbourne 77263, 77290. Ceylon: R. H. Maxwell 901 (US), 976 (US). Sumatra: O. Beccari 888. Philippines: Luming 1161. Samoa: Sawaii, Art Whistler 571 (US).

14. Erythrina breviflora Alph. DeCandolle, Prodr. 2:413. 1825.

Mexico: México: Olivia Converse 133 (MEXU) (Valle de Bravo, +1970 m); Morelos: Wolfgang Boege 1984 (10/12-1971 - flrs.) (MEXU); Michoacán, Br. Arsene 2868 (9/8-1909 - flrs.) (+2100 m), Mario Sousa 7998 (8/20-1977 - flrs.) (2050 m); Oaxaca: +1600 m, Mario Sousa 5811 (8/19-1976 - flrs.) (MEXU).

15. Erythrina edulis Triana; M. Micheli, Jour. de Bot. 6:145. 1892.

Colombia: Caldas: T. Plowman 3753 (A). Peru: Ayacucho: prov. La Mar, M. T. Madison 10262-70 (F). Ecuador: Napo: near Cosanga, E. W. Davis 347 (S).

16. Erythrina speciosa Andrews, Bot. Repos. 7:pl. 443. 1806.

Brazil: São Paulo: M. de Goes 19.

20. Erythrina leptorhiza Alph. DeCandolle, Prodr. 2:413. 1825.

Mexico: Jalisco: El Mirador, +1800 m (abundant), A. Delgado 259 (16/3-1970 - flrs.) (MEXU); Hidalgo: Santa Gertrudis, +2500 m, L. S. Rodriguez J. 1162 (23/3-1975 - flrs.) (MEXU); Mexico: Olivia Converse 135 (MEXU) (+2558 m), Mario Sousa 4584 (MEXU) (+2400 m); Morelos: I. K. Langman 3518 (5/5-1941 - flrs.) (MEXU).

- 22a. Erythrina herbacea L. subsp. herbacea. Erythrina herbacea L. Sp. Pl. 706. 1753 sens. str.

U.S.A.: Florida: Col. W. L. Stern 3337 (US) (Keys), Rugel 135 (BM), W. J. Dress 949 (BM), 950 (BM); Texas: D. S. Correll 31007.

- 22b. Erythrina herbacea L. subsp. nigrorosea Krukoff & Barneby in Phytologia 25(1):6. 1972.

Mexico: Veracruz: Bruce Hansen 1788 (US), J. Dorantes 1117 (6/27-1972 - frts.) (MEXU) (falda de Cerro Azul); Oaxaca: Boone Halberg 1202 (MEXU), 7541 (distr. Tlacolula), 7452 (6/19-1977 - frts.) (distr. Tehuantepec, +10 m), 7493 (6/20-1977 - frts.) (distr. Yautepec, +700 m), 7586 (distr. Pochutla, +50 m), 7642 (6/26-1977 - frts.) (distr. Juquila, +650 m).

23. Erythrina standleyana Krukoff in Brittonia 3:301. 1939.

Mexico: Quintana Roo: Isla Cozumel, L. A. Pérez 1651 (5/25-1977 - flrs. & frts.) (MEXU).

24. Erythrina flabelliformis Kearney in Trans. N. Y. Acad. 14:32. 1894.

Mexico: Sonora: R. Hernández M. 2382 (6/10-1976 - flrs. & imm. frts.) (MEXU) (on borderline of Sonora and Chihuahua, +1400 m), Al. Gentry 22932 (US); Chihuahua: +6000 ft, Robert A. Bye Jr. 4070 (MEXU).

25. Erythrina coralloides Alph. DeCandolle, Prodr. 2:413. 1825.

Mexico: Miguel Ulloa Sosa s.n. (3/12-1965 - flrs.) (MEXU); Nuevo Leon: E. Matuda 38616 (3/17-1974 - flrs.) (MEXU); Hidalgo: A. Delgado S. s.n. (6/3-1976 - frts. & flrs.) (MEXU) (+1800 m); Mexico: Mario Sousa 4046 (MEXU); Veracruz: Papantla, +298 m, Rafael Hernandez M. 534 (3/11-1969 - flrs.) (MEXU).

- 28a. Erythrina lanata Rose subsp. lanata. Erythrina lanata Rose, U. S. Dept. Agr. N. Am. Fauna 14:81. 1899.

Mexico: Guerrero: M. T. Germán 378 (5/21-1977 - flrs. & frts.) (MEXU) (Playa Azul - Morelia), 383 (MEXU) (Playa Azul - Arteaga), 543 (7/20-1977 - frts.) (MEXU) (Chilpancingo - Acapulco), A. Delgado 199 (5/30-1976 - frts.) (MEXU) (camino a las Grutas de Justlahuaca, +1200 m).

- 28b. Erythrina lanata Rose subsp. occidentalis (Standley) Krukoff & Barneby in Phytologia 27:117. 1973.

Mexico: Sinaloa: +500 ft, G. Breckon 546 (MEXU).

29. Erythrina goldmanii Standley in Contr. U. S. Nat. Herb. 20:181. 1919.

Mexico: Oaxaca: Mario Sousa 5521 (4/18-1976 - flrs.) (MEXU) (Pinotepa Nacional, +110 m); 5206 (MEXU) (+190 m).

30. Erythrina caribaea Krukoff & Barneby in Phytologia 25:9. 1972.

Mexico: Veracruz: Brigada Vazquez 365 (4/4-1974 - frts.) (MEXU) (+150 m); Mario Sousa 4287 (11/11-1973 - frts.) (MEXU) (los Tuxtelas); Oaxaca: Thomas MacDougall s.n. (12/31-1953 - flrs.) (MEXU) (Pluma Hidalgo, +100 m); Mario Sousa 8891 (11/23-1977 - flrs.) (distr. Totitlan, +1100 m).

31. Erythrina folkersii Krukoff & Moldenke in Phytologia 1:286. 1938.

Belize: El Cayo: Mario Sousa 4191; Toledo: John D. Dwyer 12943 (US).

33. Erythrina smithiana Krukoff in Brittonia 3:323. 1939.

Ecuador: Los Rios: L. Holm-Nielsen 2694 (S) (100-200 m), C. H. Dodson 5921 (MO) (Rio Palenque).

36. Erythrina chiapasana Krukoff in Brittonia 3:304. 1939.
Mexico: Oaxaca: distr. Teposcolula, Tutla +2000 m, Mario Sousa 7226 (4/13-1977 - flrs.) (MEXU). Guatemala: Huehuetenango: 5 kms SE of Huehuetenango, +1800 m, Oswaldo Téllez 624.
42. Erythrina macrophylla Alph. DeCandolle, Prodr. 2:411. 1825.
Guatemala: Chimaltenango: Tecpan, +2000 m, Oswaldo Téllez 557 (4/4-1978 - young frts.).
46. Erythrina florenciae Krukoff & Barneby in Mem. N. Y. Bot. Gard. 20(2):171. 1970.
Mexico: Oaxaca: E. Matuda 38601 (12/15-1973 - flrs.) (MEXU) (Huatla de Jimenez, +2000 m).
49. Erythrina lanceolata Standley in Contr. U. S. Nat. Herb. 17:432. 1914.
Costa Rica: Cordillera de Tilaran, V. J. Dryer s.n. (11/16-1976) (F), Cartago, Roy W. Lent 3921 (F).
50. Erythrina costaricensis M. Micheli, Bull. Herb. Boiss. 2:445. 1894.
Costa Rica: Puntarenas: Corcovado National Park, Ronald Liesner 3161 (MO). Panama: Cocle: cloud forest, J. P. Folsom 1207 (MO). Colombia: Chocó: Rio Tolo, E. Forero 973 (MO). Antioquia: Munic. Anorí, 400-900 m, D. D. Soejarto 3577 (MO).
52. Erythrina americana Miller, Gard. Dict. ed. 8, No. 5. 1768.
Veracruz: Mario Sousa 4838 (9/20-1975 - frts. (MEXU) (mun. Zapata, +900 m); Morelos: Barbara Torres 349 (3/13-1976 - flrs.) (MEXU) (Coatlan del Rio), Mario Sousa 4053 (6/3-1973) (MEXU) (Guernavaca, +1800 m), G. Harking s.n. (MEXU); Oaxaca: distr. Huajuapapan de Leon, +1665 m, Mario Sousa 5136 (2/6-1976 - flrs. & frts.) (MEXU).
53. Erythrina berteriana Urban, Symb. Ant. 5:370. 1908.
Mexico: Chiapas: Gary Shapiro 483 (5/30-1976 - frts.) (MEXU) (mun. Tapachula), Oswaldo Téllez 537 (4/2-1978 - flrs.). El Salvador: Ahuachapán: +700 m, T. Croat 42168 (MO); Sonsonate: +850, T. Croat 42242 (MO). Guatemala: Retalhuleu: San Sebastian, 333-500 m, Sheila Cosminsky 117 (F); Escuintla; El Rodeo - Osuna, +650 m, Oswaldo Téllez 585 (4/7-1978 - frts.). Honduras: Copan: Antonio Molina R. 30630 (MO), 30613 (MO), (Sta Rita - Sta Isabel, +600 m). Costa Rica: San José: John Taylor 17311 (US). Colombia:

Chocó: mun. Riosucio, H. Leon 578 (MO); Magdalena: foothills of Sierra Santa Marta, William Anderson 428.

54. Erythrina rubrinervia H. B. K. Nov. Gen. & Sp. 6:434. 1824.

Colombia: Cundinamarca: +2050 m, A. C. Barclay 3763 (US).

55. Erythrina mexicana Krukoff in Brittonia 3:309. 1939.

Oaxaca: N of Pochutla, Cerro Espino, alt. 1040-1100 m, Mario Sousa 5585, 7136, 7138; Chiapas: Gary Shapiro 459 (5/4-1976 - frts. & flrs.) (MEXU), T. Croat 40162 (MO), Palenque - Bonampak, +40 m).

58. Erythrina gibbosa Cufodontis in Arch. Bot. Sist. Fitog. & Genet. 10:34. 1934.

Costa Rica: Alajuela: T. Croat 43544 (MO) (finca Los Ensayos, Boa Vista); Cartago: D. B. Lellinger 1514; Limon: G. B. Rossbach 3844 (A).

70. Erythrina oliviae Krukoff in Phytologia 19(3):128. 1969.

Mexico: Puebla: El Papayo, Mario Sousa et al 7197 (BM) (flrs. - Apr. 12, 1977; leafless).

71. Erythrina caffra Thunberg, Prodr. Pl. Cap. 121. 1800.

Hong-Kong: (cult.), Kit Yock Chan 139 (US).

A colored illustration of this species by E. Hennessy appeared in Killick, Fl. Pl. Afr. 43:pl. 1709. 1976.

72. Erythrina lysistemon Hutchinson in Kew Bull. 1933:422. 1933.

For illustration of this species see P. van Wyk, Trees of the Kruger Nat. Park 1:225-227. 1972.

73. Erythrina humeana Sprengel, Syst. 3:243. 1826.

Mozambique: G. Barbosa 182. South Africa: Natal: J. Stephen 703 (MO).

77. Erythrina brucei Schweinfurth, Verhand. Zoo.-Bot. Gesell. Wien 18:653. 1868. et auct. plur., pro maiore parte, leguminibus seminibusque exceptis; emend. Gillett in Kew Bull. 15:428. 1962.

Ethiopia: A. Donaldson Smith s.n. (12/11-94).

86. Erythrina livingstoniana Baker in Oliver, Fl. Trop. Africa 2:182. 1871

A colored illustration of this species by E. Hennessy appeared in Killick, Fl. Pl. Afr. 44:pl. 1737. 1977.

93. Erythrina sigmoidea Hua in Bull. Mus. Hist. Nat. Par. 3:327. 1897.

Guiné: coll. undesign. 2693 (MO) (Bafatá), 3031 (MO) (Gabu, Piradu).

94. Erythrina latissima E. Meyer, Comm. Pl. Afr. Austr. 1:151. 1836.

A colored illustration of this species by E. Hennessy appeared in Killick, Fl. Pl. Afr. 43: pl. 1710. 1976, also in P. van Wyk, Trees of the Kruger Nat. Park. 1:223-224. 1972.

95. Erythrina abyssinica Lamarck, Encycl. Bot. 2:392. 1788; ex. Alph. DeCandolle, Prodr. 2:413. 1825; Gillet in Kew Bull. 15:426. 1962.

Oubangui-Chari, Herb. G. Le Testu 3713 (BM). Ruanda: Bugesera, (savana), G. Troupin 8426 (MO). Burandi: M. Reekmans 1976 (MO) (Bujumbura), 2599 (MO) (Muramwya, +2200 m), 2618 (MO) (Bujumbura, +1400 m), 6581 (MO) (Buruai, +1900 m). Kenya: Nairobi District: R. B. Faden 74/1287 (MO). Tanzania: C. F. M. Swynnerton 3 (BM), 43 (BM), 93 (BM), 94 (BM).

A colored illustration of this species appeared in Killick, Fl. Pl. Afr. 44:pl. 1738. 1977.

96. Erythrina variegata L. Herb. Amboin. 10. 1754; Amoen. Acad. 4:122. 1759, based on Gelala alba Rumphius, Herb. Amboin, 2:234, t.77. 1750.

West Indies: Antigua: Harold E. Box 1397 (BM) (cult.). Philippine Islands: Luzon: A. D. E. Elmer 15656 (BM). Java: H. Zollinger 1440 (Second Expedition to Java) (BM). Thailand: Bangkok, A. Marcan 1150 (BM). India: Bihar: H. Kanai s.n. (Apr. 16, 1960) (BM).

99. Erythrina vespertilio Benth in Mitch. Jour. Trop. Austr. 218. 1848.

Australia: Queensland: Robert Brown s.n. (Aug.-Dec. 1802) (BM) ("biloba" form grading into typical form).

102. Erythrina velutina Willdenow, Ges. Nat. Freunde Berlin
Neue Schr. 3:426. 1801.

Grenada: R. A. Howard 10940 (BM). Brazil: Bahia: R. S. Pinheiro 1995 (7/10-1972) (caatinga), 1916 (mun. Ibicui);
Brasília: E. P. Heringer 14750 (US) (cult., native of caatinga
of Pernambuco). Ecuador: Buayas: Alicia A. de Delgado 91 (MO).

Literature cited

(In order to conserve space, we are citing here only the papers which are not cited in Supplements III-X).

1. Krukoff, B. A. Notes on the species of *Erythrina*. X.
Lloydia 40:407-412. 1977. (part of *Erythrina* Symposium II).
2. " " Notes on the species of *Erythrina*. XI.
Phytologia 39:294-306. 1978.
3. " " Notes on the species of *Erythrina*. XII.
(to be published as a part of *Erythrina* Symposium III).

List of Exsiccatae

The first figure in Exsiccatae after the collector's name is the collector's number of the specimen, and the figure in parenthesis is the number of species as they are arranged in Conspectus of the species of the genus *Erythrina* (LLOYDIA 37(3), September 1974) and in Supplements VII-XIII (inclusive).

1) American Species

The list of Exsiccatae for American species is fairly complete since practically all collections seen by me in various Herbaria are cited, with the exception of the following common species: E. fusca, E. crista-galli, E. falcata, E. poeppigiana, and E. herbacea L. ssp. herbacea. These are commonly collected and easily identified. I have seen many other collections of these common species but have not prepared cards for them and have not cited them in any of my papers.

2) Asiatic, Polynesian and Australian Species

These species were not covered in my original Monograph published in Brittonia in 1939 which treated only American species. I have, however, examined and annotated many specimens of these species without preparing cards and without citing them in any of my papers. These include E. suberosa, E. microcarpa, E. stricta, E. resupinata, E. arborescens, E. subumbrans, E. variegata, E. tahitensis, and E. euodiphylla. Cards for E. vesper-tilio, however, were prepared in connection with Erythrina Symposium II and they are cited in Supplement X.

3) African Species

These species also were not covered in the original Monograph of the American species, and the first paper to include African species was published in Erythrina Symposium I in LLOYDIA in September, 1974. Cards for many collections of African species are in the card index. However, they are not cited in my papers, this especially as African species are usually well named.

Only numbered collections and those of which the dates of collection are recorded have been listed. If a collector gathered his collection together with others, only his name is cited in this list. Collections with Dr. Prance's numbers are cited under Prance.

Abbot, 24 (52), 2676 (53).

Abramsamadu, F. H., 6585 (79).

Acocks, 11843 (75), 13163 (94).

Acosta-Solis, 5219 (15), 5592 (15), 5847 (17), 6025 (33), 6368 (18), 6498 (18), 6732 (15), 6833 (15), 6847 (17), 10669 (102), 10833 (33), 10910 (15), 12762 (15), 12949 (15), 13394 (18), 13544 (15), 13957 (15), 16402 (15).

Acuña, Julián B., 10839 (69), 10840 (69), 10840a (23), s.n. (3/12-1939) (23).

- Adams, C. D., 8550 (64a), 10973 (64a), 12287 (64a), 12305 (1),
13263 (64a).
Adamson, 14 (104).
Agleu, Mrs., 11 (95).
Agostini, Getulio, 1010 (62).
Alexander, E. J., 135 (22b).
Alfaro, Anastasio, 5 (34), 6 (34), 7 (34), 8 (58).
Allard, 13473 (53).
Allen, E. F., 341 (95).
Allen, Paul H., 110 (58), 765 (58), 923 (53), 995 (58), 1526
(41), 1631 (53), 2714 (58), 3474 (41), 3622 (58), 3663 (53),
4757 (41), 5792 (50), 6833 (53), 7193 (42).
Allnult, R. B., 32 (95).
Aloisi, 4613 (102), 5064 (102), 5790 (16).
Alush, Shilom Tom, 1854 (36).
Alvis, R. J., 73 (96).
Anchieta, 39 (95).
Anderson, B., 725 (95).
Anderson, D., 66-2 (97).
Anderson, E. F., 2467 (33), 2516 (33).
Anderson, W. R., 428 (53), 3825 (14), 4933 (14), 5699 (28a),
6069 (28b).
Anderson, N. J., s.n. (10/1852 (99), s.n. (1852) (97)
Andre, 1763 (15), 1771 (54).
Andrews, F. W., A1830 (95).
Andrieux, 429 (20), 464 (14b).
Andrle, R. F., 3 (53)
Angus, A., 37 (95), 620 (84), 652 (95), 652A (95), 757 (95),
800 (95), 940 (95).
Araque, J., s.n. (1/21-1949 (15).
Arbelaez, Perez, 568 (15), 2260 (15), 5877 (15), 8109 (54).
Archbold, M. E., 23 (95).
Archer, W. A., 3310 (54), 3311 (54).
Arguelles, 204 (24).
Ariste, Joseph, 1042 (54).
Aristeguieta, Leandro, 1247 (62), 1491 (62), 1997 (102), 2057
(53), 3337 (54), 3804 (62), 4976 (63), 5265 (63), 6040
(102), 6074 (102), 7974 (63).
Armstrong, F., 18 (42), 19 (42), 32 (42), 47 (42), 48 (42),
49 (42), 52 (42), 333 (53).
Arnaldo, Bro. M., 1613 (102), 2084 (64a).
Arnason, T., 17161 (23).
Arsene, Bro., 22 (14), 128a (25), 2868 (14), 6818 (20), 7220
(20), 7367 (20), 10039 (20), 10483 (26), s.n. (8/30-1906)
(25), s.n. (8/1907) (25).
Ash, 2780 (108a).
Asplund, Erik, 5533 (18), 8020 (15), 8964 (61), 9258 (5),
12624 (5), 15506 (33), 16705 (15), 18033 (15), 19524 (61).
Astle, W. L., 989 (95).
Atwood, John T., 3466 (53), 3834 (53), 5402 (53).

- Aubréville, A., 617 (78), 1903 (78).
Auquier, P., 2652 (95).
Aviles, 3 (50).
Aweke, 783 (95).
Ayala, F., 0408 (1).
Ayres, D., Jr., s.n. (12/1977) (53).

Bagshawe, A. G., 137 (80), 531 (95), 879 (80).
Baines, G., 1870 (72).
Baker, 123 (53), 631 (53), 2119 (53).
Baldwin, Jr., 11600 (79), 12001 (79), 12521 (79).
Balfour, Bayley, 653 (108b).
Balgooy, M. M. J., 1344 (99), 1534 (Hybrid #7).
Balls, 4826 (20).
Bally, P. R. O., 244-62 (95), 297-61 (95), 3036 (105), 4206 (108a), 4345 (108a), 5490 (104), 6330 (108a), 6380 (104), 7033 (95), 7441 (104), 8264 (95), 8671 (108a), 8772 (95), 11203 (108b), 12532 (104), 16373 (108a).
Bames, G. T., 140 (95).
Bangham, W. N., 216 (35).
Banting, Geo. S., 369 (1).
Barber, F. W., 786 (74).
Barbosa, Randvaux, 9184 (95).
Barbosa, G., 182 (73).
Barcena, 459 (14), 617 (14).
Barclay, Arthur S., 3585 (54), 3692 (15), 3763 (54).
Barclay, H. G., 4976 (5), 5200 (15).
Barkley, Fred A., 2703 (14), 38823 (54), 17M099 (22b), s.n. (4/4-1947) (22b), s.n. (4/13-1947) (22b).
Barnard, 534 (72).
Barneby, R., 17779 (14).
Baron, Rev. R., 6829 (106), 6941 (106).
Bartlett, H. H., 11513 (31-type).
Batten-Poole, 192 (79).
Baum, H., 223 (84-type), 3230 (84).
Baur, Rev. R., 72 (102), 244 (72).
Bayliss, R. D. A., 5552 (73), 7046 (72).
Beaman, 3360 (20), 5161 (55).
Beard, Pamela, 1077 (64b).
Beauglehole, A. C., s.n. (10/7-1965) (99), s.n. (13/7-1965) (99).
Beccari, O., 213 (95), 888 (13).
Belém, R. P., 1092 (16), 1311 (1), 1373 (1), 1375 (1), 1377 (1), 1572 (16), 1612 (16).
Belshaw, Ch. M., 3254 (7).
Bengry, s.n. (4/12-1946) (102).
Benoist, M. R., 2648 (15), 3055 (33).
Bequaert, 31 (53), 2729 (95).
Berlin, Brent, 232 (5), 270 (7).
Bernardi, A. L., 1280 (54), 5800 (7), 5852 (62), 5934 (62), 6299 (7), 6859 (54), 8046 (62), s.n. (11/22-1956) (62), s.n. (11/27-1956) (62).

- Bertero, C. G., 2126 (53-cotype), 2772 (53-cotype).
Bertol, 1959 (73).
Beusekom, C. F., von, 421 (10).
Beuther, Arno, 31 (53).
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Bingham, 733 (15).
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- Poveda, L. J., 128 (34), 196 (53), 579 (44), 747 (58), s.n. (22/9-75) (49).
- Powell, Dulcie, 979 (64a).
- Prance, G. T., 2385 (7), 5846 (1), 5900 (1), 6188 (5), 6285 (5), 17308 (1), 17420 (1), 23520 (1), 23714 (5).
- Preuss, P., 1376 (53), 1384 (53), 1389 (56), 1389a (56), 1391a (53).
- Pringle, C. G., 4011 (24), 4687 (21), 5124 (22b), 5288 (20), 5358 (28a), 5743 (20), 6271 (52), 6512 (14), 6638 (20), 6838 (25), 6839 (25), 6869 (20), 7626 (24), 7687 (22b), 8658 (24), 11964 (14), 11965 (20), 13659 (24).
- Proctor, George R., 11718 (64a), 16151 (64a), 16184 (64a), 16451 (1), 16473 (64a), 18889 (7), 19274 (64b), 20963 (64b), 22038 (64a), 24685 (7), 25876 (64b), 26834 (1), 27779 (64a), 28568 (102).
- Prosser, E. M., 1038 (72), 1356 (72).
- Purpus, C. A., 60 (24), 373 (28b), 2680 (14a-type), 3899 (14a), 4385 (14a), 5554 (14a), 5830 (20), 6078 (22b), 9062 (29).
- Purseglove, 2893 (95).
- Pursell, 8304 (1), 8424 (7), 8704 (1).
- Quané, P., 2661 (95).
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- Schmitz, 459 (20).
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Schubert, Bernice G., 1826 (25), s.n. (Jan. 14, 1956) (49).
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- Smith, Austin, 156 (58), 608 (58), 1940 (34), 2771 (58), 10004 (53).
- Smith, C. E., Jr., 3916 (20), 4091 (25).
- Smith, C. Earle, 4432 (46), 4963 (15).
- Smith, Charles L., 1834 (47), 1420 (25).
- Smith, Foster D., 42 (102).
- Smith, J., 13 (95), 14 (95).
- Smith, J. D., 6480 (58), 6481 (53), 6482 (53).
- Smith, H. H., 64 (64b), 703 (56a), 924 (53).
- Smith, L., 446 (52).
- Smith, L. B., 12558 (3), 12729 (3), 12800 (3), 12945 (3), 14001 (2).
- Smith, L. C., 22 (21), 109 (14b-type).
- Smith, L. S., 4036 (1), 4857 (96), 10478 (Hybrid #7), 12671 (99).
- Smuts, J. C., 66 (72-type).
- Snedaker, S. C., E-163 (31).
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- Snowden, J. D., 756 (95), 1878 (80), 2001 (95).
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- Son, J., van, 28893 (94).
- Sosa, Miguel Ulloa, s.n. (3/12-65) (25).
- Soucup, Jaroslaw, 3307 (15).
- Soule, O. H., 2109 (24).
- Sousa, M., 5521 (29), 5585 (55), 5612 (21a), 5718 (20), 5811 (14), 6052 (21), 7056 (22b), 7136 (55), 7138 (55), 7197 (70), 7226 (36), 7452 (22b), 7493 (22b), 7541 (22b), 7563 (21a), 7586 (22b), 7642 (22b), 7807 (14b), 7998 (14), 8014 (22b), 8891 (30). 2377 (22b), 2850 (30), 2851 (30), 2998 (55), 3140 (14), 3329 (53), 3350 (55), 3464 (47-type), 4046 (25), 4053 (52), 4191 (31), 4224 (41a-type), 4287 (30), 4438 (52), 4584 (20), 4838 (52), 5136 (52), 5206 (29), 5506 (22b).
- Souviron, 102 (29).
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- Spross, Barbara, 1 (42).
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- Takaki, F., s.n. (5/11-1958) (20).
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- Trinta, Z. A., 852 (16).
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Zimmer, 92 (72), 211 (95).
Zollinger, H., 1440 (96).



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