

in this subgenus, and by the much-reduced bristle-like standards. *Cyathodes* is distinct from the other members of the subgenus.
Iris has been in cultivation for a long time, especially in the Dutch bulb trade and is readily available in commerce. This clone is much larger than the wild plant and is a sterile triploid.

References

- Anderson, E. 1928 The problem of species in the northern blue flag. *Ann. Missouri Bot. Gard.* 15, 241–332.
- Anderson, E. 1936 The species problem in iris. *Ann. Missouri Bot. Gard.* 23, 457–522.
- Bastow, K. 1968 *Oncocyclus Iris*, part 2. *Iris Year Book* 1968, pp. 77–91.
- Bennet, R. & Arnold, M.L. 1989 A preliminary report on the genetics of Louisiana irises. *Bull. Am. Iris Soc.* 273, 22–5.
- Bini Maleci, L. & Maugini, L. 1977 Karyotypes of male-fertile and male-sterile *Iris pallida* Lam. growing in Tuscany. *Caryologia* 30 (2), 237–45.
- Bini Maleci, L. & Maugini, L. 1981 *Iris pseudopumila* Tin and *Iris attica* Boiss. & Heldr.: two very similar karyotypes. *Bol. Soc. Broteriana* LII, 921.
- Boissier, E. 1882 *Flora Orientalis*, vol. 5. Geneva: Apud H. Georg.
- Chaudhary, S.A., Kirkwood, G. & Weymouth, C. 1975 *Iris* subgenus *Susiana* in Lebanon and Syria. *Bot. Not.* 128.
- Chimphamba, B.B. 1971 Cytogenetic studies in the genus *Iris*. Ph.D. thesis, University of London.
- Clarkson, Q.D. 1958 *Iris* Subsection *Oregonae*. *Madroño* 14, 246–7.
- Clarkson, Q.D. 1959 Series *Oregonae*: *I. tenuis*. *Baileya* 6, 187.
- Collins, J. 1986 "Holden Clough": one of its mysteries solved. *Iris Year Book* 1986, pp. 109–10.
- Davies, P.H. 1988 *Flora of Turkey*, supplement. Edinburgh University Press.
- Davis, A.P. & Jury, S.L. 1990 A taxonomic review of *Iris* L. series *Unguicularis* (Diels) Lawrence. *Bot. J. Linn. Soc.* 103, 281–300.
- Dykes, W.R. 1913a *The Genus Iris*. Cambridge University Press.
- Dykes, W.R. 1913b A Dalmatian Iris Hunt. *Gard. Chron.* May 1913, pp. 321–2.
- Dykes, W.R. 1915a Notes on Irises. *Gard. Chron.* Sept. 1915, p. 163.
- Dykes, W.R. 1915b Notes on Irises. *Gard. Chron.* Feb. 1915, pp. 95–6.
- Dykes, W.R. 1915c What is a species? *Gard. Chron.* June 1915, pp. 341–2.
- Dykes, W.R. 1924 *A Handbook of Garden Irises*. London: Martin Hopkinson.
- Ellis, J.R. 1975 *Hybridisation and the Flora of the British Isles*, ed. C.A. Stace, pp. 471–3. London: Academic Press/Botanical Society of the British Isles.
- Ellis, J.R. 1979 Cultivated *I. wattii*. *British Iris Society Year Book* 1979, pp. 62–6.
- Ellis, J.R. 1980 A note on the discovery of *I. "Nova"*. *British Iris Society Species Group Bulletin*, Dec. 1980, p. 4.
- Feinbrun-Dothan, N. 1986 Iridaceae. In *Flora Palaestina*, part 4, pp. 112–38. Jerusalem: Israel Academy of Sciences and Humanities.
- Furse, P. 1968 Iris in Turkey, Iran and Afghanistan. *British Iris Society Year Book* 1968, pp. 64–74.

- Gabrielson, I.N. 1932 *Western American Alpines*. New York: Macmillan.
- Gavrilenko, B.D. 1962 Variability in *Iris iberica*. *Trans. Tblisi Bot. Inst.*, vol. 22.
- Grey, C.H. 1937 *Hardy Bulbs*, 1st edn, vol. 1, *Iridaceae*. London: Williams & Norgate.
- Gustafsson, M. & Wendelbo, P. 1975 Karyotype analysis and taxonomic comments on irises from SW and C Asia. *Bot. Not.* 1975, pp. 380–407.
- Hulme, J. 1989 Some interesting plants at the shows, 1987–88. *Bull. Alpine Gard. Soc.* 57, 55.
- Inariyama, S. 1929 Karyological studies of *I. kempferi*. *Jap. J. Bot.* 4, 405–26.
- Kazao, N. 1928 Cytological studies of *Iris*. *Bot. Mag., Tokyo* 42, 262–6.
- Knowles, G.B. & Westcott, F. 1838 *The Floral Cabinet*, vol. 2, p. 19. London: William Smith.
- Köhlein, F. 1981 *Iris*. Stuttgart: Ulmer.
- Komarov, V.L. (ed.) 1935 *Flora of the USSR*, vol. 4. Leningrad: Botanical Institute of the Academy of Sciences. (Translated 1968 under Israel Programme for Scientific Translations, Jerusalem.)
- Lawrence, G.H.M. 1953 A reclassification of the genus *Iris*. *Gentes Herbarum* 8 (4), 346–71. Ithaca, New York: L.H. Bailey Hortorium, Cornell University.
- Lenz, L.W. 1959 Hybridization and speciation in the Pacific Coast Irises. *Alisonia* 4 (2), 311.
- Lin, T.-S. & Ling, S.-S. (eds) 1978 *Flora of Taiwan*. Taipeh, Taiwan: Epoch Publishing Co.
- Longley, A.E. 1928 Chromosomes in iris species. *Bull. Am. Iris Soc.* 29, 43–55.
- Lynch, R.I. 1923 *The Book of the Iris*. London: John Lane, The Bodley Head.
- Mahan, C. 1988 *Iris florentina*. *SIGNA* 40, 1443. Minnesota, USA: Species Iris Group of North America.
- Marchant, A. 1968 Spurias. *British Iris Society Species Group Bulletin*, July 1968, p. 6.
- Mathew, B. 1971 Plant portraits: *I. pamphylica*. *Bull. Alpine Gard. Soc.* 39, 217–18.
- Mathew, B. 1984 Iridaceae. In Davis, P.H. (ed.) *Flora of Turkey*, pp. 392–3. Edinburgh University Press.
- Mathew, B. 1989 *The Iris*, 2nd edn. London: Batsford.
- Maugini, L. & Bini Maleci, L. 1981 Le specie nane di *Iris* in Toscana e il loro problema tassonomico. *Webbia (Raccolta di Scritti Botanici, Florence)* 35 (1), 145–86.
- Nicholson, G. & Upcott Gill, L. (eds) 1889 *An Illustrated Dictionary of Gardening*, vol. 5 and supplement. London.
- Nicholson, G. & Upcott Gill, L. (eds) 1900 *An Illustrated Dictionary of Gardening*, supplement 2. London.
- Noltie, H. 1995 New irises from Yunnan. *New Plantsman* 2, 136–7.
- Prodan, J. 1964 Die Iris-Arten Roumäniens. *Bull. Bot. Gdn Mus. Univ. Cluj, Romania* 15, 68–71.
- Randolph, L.F. 1934 Chromosome numbers in native American and introduced species and cultivated varieties of *Iris*. *Bull. Am. Iris Soc.* 52, 61–6.
- Randolph, L.F. (ed.) 1959 *Garden Irises*. St Louis, Missouri: The American Iris Society.
- Randolph, L.F. 1966 A new species of Louisiana iris of hybrid origin. *Baileya* 14, 143–69.

- Randolph, L.F. & Mitra, J. 1959a Dwarf bearded species hybrids. In *Garden Irises*, ed. L.F. Randolph, pp. 408–12. St Louis, Missouri: The American Iris Society.
- Randolph, L.F. & Mitra, J. 1959b Karyotypes of *Iris pumila* and related species. *Am. J. Bot.* **46** (2), 93.
- Randolph, L.F. & Mitra, J. 1961 Karyotypes of iris species indigenous to the USSR. *Am. J. Bot.* **48** (10), 862–70.
- Rodionenko, G.I. 1961 *The Genus Iris*. Leningrad: Academy of Sciences of the USSR. (English edition 1984, transl. T. A. Blanco White. London: The British Iris Society.)
- Rodionenko, G.I. 1967 Wild iris species of the USSR, part 2. *Iris Year Book* 1967, pp. 96–102.
- Salisbury, R.A. 1812 The cultivation of rare plants. *Trans. Hort. Soc. Lond.* **1**, 303.
- Sani, G.L. 1963 Technical and economic aspects of *Iris* growing for perfumery. *Acta del 1º Simposio Internazionale dell'Iris*, ed. Italian Iris Society, p. 581. Florence: Typographia Giuntina.
- Shevchenko, G.T. 1979 *Iris* L. In Galushko, A.I. (ed.) *Flora Severnogo Kavkaza*, vol. 3, p. 79. Rostov: University of Rostov.
- Simonet, M. 1932a Recherches cytologiques et génétiques chez les iris. *Bull. Biol. France Belg.* **105**, 255–444.
- Simonet, M. 1932b Recherches cytologiques et génétiques chez les iris. *Bull. Biol. France Belg.* **78**, 696–707.
- Simonet, M. 1934 Nouvelles recherches cytologiques et genetiques chez les Iris. *Annls Sci. Nat. (Bot.) Paris* **16**, 229–383.
- Snoad, B. 1952 Chromosome counts of species and varieties of garden plants. Report, John Innes Horticultural Institute, pp. 47–50.
- Stojanov, N. 1966 Iridaceae. In *Flora Bulgarica*, 2nd edn, p. 247. Sofia University Press.
- Webb, D.A. & Chater, A.O. 1976 Notes on the genus *Iris*. In Heywood, V. (ed.), *Flora Europaea, Notulae Systematicae*, No. 20. *Bot. J. Linn. Soc.* **76** (40), 314–16.
- Welsh, S.L. 1986. New taxa and combinations in the Utah flora. *Great Basin Nat.* **56** (2), 256.
- Wendelbo, P. 1977 *Tulips and Irises of Iran*. Tehran: Botanical Institute of Iran.
- Werckmeister, P. 1957 In the homeland of the *Oncocyclos*. *Iris Year Book* 1957, pp. 86–92.
- Whitehouse, B. & Warburton, B. 1978 Miniature Dwarf Bearded. In Warburton, B. & Hamblen, M. (ed.), *The World of Irises*, pp. 145–55. Wichita, Kansas: American Iris Society.
- Wu, Q.J. & Cutler, D.F. 1985 Taxonomic, evolutionary and ecological implications of the leaf anatomy of rhizomatous *Iris* species. *Bot. J. Linn. Soc.* **90**, 253–303.
- Yasui, K. 1939 Karyological studies on *I. japonica* Thunb. and its allies. *Caryologia* **12**, 180–8.
- Zhao, Y.-T. 1985 *Flora Reipublicae Popularis Sinicae*, vol. 16, part 1, pp. 48–60.