

Bibliography

- Adamec, L. 1995. Oxygen budget in the traps of *Utricularia australis*. *Carnivorous Plant Newsletter* (Fullerton) 24: 42–45.
- Adamec, L. 1999. Turion overwintering of aquatic carnivorous plants. *Carnivorous Plant Newsletter* (Fullerton) 28: 19–24.
- Adamec, L., Lev, J. 2002. Ecological differences between *Utricularia ochroleuca* and *Utricularia intermedia* habitats. *Carnivorous Plant Newsletter* (Fullerton) 31: 14–18.
- Adamec, L. 2006. Respiration and photosynthesis of bladders and leaves of aquatic *Utricularia* species. *Plant Biol.* 8: 765–769.
- Adamec, L. 2007. Investment in carnivory in *Utricularia stygia* and *U. intermedia* with dimorphic shoots. *Preslia* 79: 127–139.
- Adamec, L. 2008. Survival of dried turions of aquatic carnivorous plants. *Carnivorous Plant Newsletter* (Fullerton) 37: 52–56.
- Adamec, L. 2008. Respiration of turions and winter apices in aquatic carnivorous plants. *Biologia* 63/4: 515–520.
- Adamec, L. 2011. The comparison of mechanically stimulated and spontaneous firings in traps of aquatic carnivorous *Utricularia* species, *Aquatic Botany* 94 (2011) 44–49.
- Adamec, L., Vrba, J., Sirová, D. 2011. Fluorescence tagging of phosphatase and chitinase activity on different structures of *Utricularia* traps. *Carnivorous Plant Newsletter* 40: 68–73.
- Adamec, L. 2011. The smallest but fastest: Ecophysiological characteristics of traps of aquatic carnivorous *Utricularia*. *Plant Signal. Behav.* 6: 640–646.
- Adamec, L. 2011. Shoot branching of the aquatic carnivorous plant *Utricularia australis* as the key process of plant growth. *Phyton* 51: 133–148.
- Adamec, L. 2012. News in ecophysiological research on aquatic *Utricularia* traps. *Carnivorous Plant Newsletter* 41: 92–104.

- Adamec, L. 2012. Why do aquatic carnivorous plants prefer growing in dystrophic waters? *Acta Biol. Sloven.* 55: 3–8.
- Adamec, L. & Poppinga, S. 2016. Measurement of the critical negative pressure inside traps of aquatic carnivorous *Utricularia* species. *Aquatic Botany*, 133, pp.10–16.
- Adlassnig, W., E. Mayer, M. Peroutka, W. Pois & I.K. Lichtscheidl, 2010. Two American *Sarracenia* species as neophyta in Central Europe. *Phytton* 49, 279–292.
- Aiton, W., 1810. *Hortus Kewensis* or, A Catalogue of The Plants Cultivated in The Royal Botanic Garden at Kew, Longman, London.
- Allen, D.J. 2004. *Heathland in East Devon and the Blackdown Hills*. UK. Sprint Print.
- Bailey, E. 2010. *Planta Carnivora, Newsletter and Journal of the Carnivorous Plant Society* 32(2): 30–33.
- Bailey, T. 2015. *Drosera × elosiana*, not *D. × belezeana*. *Planta Carnivora, Newsletter and Journal of the Carnivorous Plant Society* 37(1): 42–47.
- Bailey, T. 2008. *Miraculum Naturae, Venus's Flytrap, The Natural History and Culture of the Most Wonderful Plant in the World*. Pitcherhouse Productions, England.
- Baretta, M., Rodondi, G., Adamec, L., Andreis, C. (2014). Pollen morphology of European bladderworts (*Utricularia* L., Lentibulariaceae. *Review of Palaeobotany and Palynology* 205 (2014) 22–30.
- Batalin A. 1877. Mechanik des Bewegung der insektfressenden Pflanzen. *Flora*, 60: 145–154.
- Brewis, A., Bowman, P. & Rose, F. (1996). *The Flora of Hampshire*. Colchester: Harley Books.
- Camus, E.G. (1891) Les *Drosera* observes dans les environs de Paris. *Journal de Botanique (Morot)* 5 (12): 196–199 fig. 1891.

- Casper, S.J. 1962. Revision der Gattung *Pinguicula* in Eurasien, Feddes Repertorium 66 (12): 1–148.
- Casper, S.J. 1966. Monographie der Gattung *Pinguicula* L., Bibliotheca Botanica.
- Casper, S.J. 2002. Conrad Gessner and *Pinguicula*—A Nearly Forgotten Aspect of the Pre-Linnean History of *Lentibulariaceae* and *Pinguicula* L. *Carnivorous Plant Newsletter* 31: 10–13.
- Cheek, M. 2015. The Falsity of *Drosera Belezeana*. *Planta Carnivora, Newsletter and Journal of the Carnivorous Plant Society* 37(2): 11–12.
- Clapham, A.R., Tutin, T.G. & Moore, D.M. 1989. *Flora of the British Isles*. 3rd ed. Cambridge University Press.
- Crowder, A.A., Pearson, M.C., Grubb, P.J. & Langlois, P.H. 1990. *Drosera* L. *Journal of Ecology* 78: 233–267.
- Cruickshank, M.M. & Tomlinson, R.W. 1998. Northern Ireland Peatland Survey. Department of the Environment for Northern Ireland (Countryside and Wildlife Branch). Belfast.
- Culham, A. 1998. *Drosera*, in Rich, T.C.G & Jermy, A.C. *Plant Crib* 1998, pp. 106–107. Botanical Society of the British Isles, London.
- Duignan, L. (2013). *The effects of non-native Sarracenia purpurea and Darlingtonia californica on vegetation communities and peat accumulation in Woodfield Bog, a raised bog in Co. Offaly*. Thesis for MSc in Biodiversity and Conservation 2012/2013. Trinity College Dublin.
- Sirová D., Borovec J., Černá B., Rejmánková E., Adamec L. & Vrba J. 2009. Microbial community development in the traps of aquatic *Utricularia* species. *Aquatic Botany* 90: 129–136.
- D'Amato, P. 1988. *The Savage Garden: Cultivating Carnivorous Plants*. Berkeley, CA: Ten Speed Press.
- Darwin, C. 1875. *Insectivorous Plants*. London, England: John Murray Press.
- Dean, A., 1875. *Pinguicula Grandiflora*. *The Gardeners' Chronicle* 80: 36–37.

- Druce, G.C. 1922 Secretary's Report for 1921. *The Botanical Society and Exchange Club of the British Isles*, Vol. 6, Part 3: 301
- Druce, G.C. 1932. *The Comital Flora of the British Isles*. T. Buncle, Arbroath, UK.
- Fleischmann, A. 2015. Taxonomic *Utricularia* News. *Carnivorous Plant Newsletter*, Vol. 44, No. 1: 13–16.
- Fleischmann, A. & Schlauer, J. 2014. Die Gattung *Utricularia* in Bayern. *Berichte der Bayerischen Botanischen Gesellschaft* 84: 65–90.
- Forsyth, A., 1875a. Carnivorous Plants. *The Gardeners' Chronicle* 101:719–720.
- Forsyth, A., 1875b. Carnivorous and Sensitive Plants. *The Gardeners' Chronicle*, 69:527–528.
- Foss, P.J. & O'Connell, C.A. 1985. Notes on the ecology of *Sarracenia purpurea* L. on Irish Peatlands. *The Irish Naturalists' Journal*, 21: 440–443.
- Friday, L.E. 1989. Rapid turnover of traps in *Utricularia vulgaris* L. *Oecologia* 80: 272–277.
- Galignani. 1862. Small Pox and *Sarracenia*. *The Gardeners' Chronicle and Agricultural Gazette* 1200.
- Gibbs, R.D. 1929. The trap of *Utricularia*. *Torreya* 29:85–94.
- Gillies, H.C. 1911. Regimen Sanita. *Translation of 14th Century Text*.
- Harvie-Brown, J.A., Trail, J.W.H. & Clarke, W.E. 1894. *The Annals of Scottish Natural History*. Edinburgh.
- Hemsley, W.B. 1905. *Nepenthes Rajah*. *Curtis's Botanical magazine*, Tablua 8017.
- Heslop-Harrison, Y. 1970. Scanning electron microscopy of fresh leaves of *Pinguicula*. *Science*, 167: 172–174.
- Heslop-Harrison Y. & Knox R.B. 1971. A cytochemical study of the leaf-gland enzymes of insectivorous plants of the genus *Pinguicula*. *Planta*, 96: 183–211.

- Heslop-Harrison, Y. 2004. *Pinguicula* L. *Journal of Ecology* 92: 1071–1118.
- Hooker J.D., 1874a. Carnivorous Plants. *The Gardeners' Chronicle* 35(2):260–261.
- Hooker J.D., 1874b. Carnivorous Plants. *The Gardeners' Chronicle* 36:293–294.
- Hooker J.D., 1874c. The carnivorous habits of plants. Reprint from: Address to the Department of Botany and Zoology of the British Association, Belfast August 21, 102–116.
- Hooker, Sir W.J., Sowerby, J. de C., Borrer, W., Salter, J.W. & Sowerby, J. 1831–1863: *Supplement to the English Botany of the Late Sir J.E. Smith and Mr. Sowerby: the descriptions, synonyms, and places of growth.*
- Juniper, B.E., Robins, R.J. & Joel, D.M. 1989. *The carnivorous plants*, Academic Press. London.
- Kertland, M.P.H. 1968. *Sarracenia purpurea* as an introduced plant in Ireland. *The Irish Naturalists' Journal*, 16: 50–51.
- K'Eogh, J. 1735. *Botanologia Universalis Hibernica.*
- Knight, S.E. 1992. Costs of carnivory in the common bladderwort. *Utricularia macrorhiza*. *Oecologia* (Berlin) 89: 348–355.
- Legendre, L. 2000. The genus *Pinguicula* L. (*Lentibulariaceae*): an overview. *Acta Botanica Gallica*: Vol. 147, Iss. 1.
- Lightfoot, J. 1777. *Flora Scotia*. London.
- Lindsay, R.A & Immirzi, P. 1996. *An Inventory of lowland raised bogs in Great Britain*. Scottish Natural Heritage.
- Lloyd, F.E. 1942. *The Carnivorous Plants*. New York. Ronald Press.
- Mac Neill, M. 1910. *Colonsay*. Edinburgh.
- Malone, S. & O'Connell, C. 2009. *Ireland's Peatland Conservation Action Plan 2020 – Halting the loss of peatland diversity*. Irish Peatland Conservation Council.

- McPherson, S., 2006. *Pitcher Plants of the Americas*. Redfern Natural History Productions Ltd. Poole, England. McDonald and Woodward, Granville, Ohio, USA.
- McPherson, S. 2008. *Glistening Carnivores The Sticky-Leaved Insect-Eating Plants*. Redfern Natural History Productions Ltd. Poole, England.
- McPherson, S. 2010. *Carnivorous Plants and their Habits*, Volume Two. Redfern Natural History Productions Ltd: Poole, England
- Meimberg, H., A.Wistuba, P. Dittrich, & G. Heubl. 2001. Molecular phylogeny of Nepenthaceae based on cladistic analysis of plastid trnK intron sequence data. *Plant Biology* 3: 164–175.
- Nelson, E.C. 1993. “White-blossomed *Pinguicula grandiflora* Lam. in the Burren, County Clare, Ireland,” in *Watsonia* 19 (Part 4): 273–275.
- Nelson, E.C. & Walsh, W. 1991. The Burren: a companion to the Wildflowers of an Irish limestone wilderness. Kilkenny: Boethius Press and The Conservancy of The Burren.
- Ogwal-Okeng, J., Kalema, J., Namaganda, M., Lubega, A., Zziwa, M. & Bbosa, G.S. 2011. Larvicidal Activity of Aquatic Carnivorous Plants on Anopheles Mosquito Larval Stages. *Research Journal of Biological Sciences* 6 (9): 436–439.
- Parisod C., C.Trippi, & N.Galland, 2005. Genetic Variability and Founder Effect in the Pitcher Plant *Sarracenia purpurea* (Sarraceniaceae) in Populations Introduced into Switzerland: from Inbreeding to Invasion. *Annals of Botany* 95(2): 277–286.
- Pietropaolo, J. & Pietropaolo, P. 1986. *Carnivorous Plants of the World*. Portland, OR: Timber Press.
- Płachno, B.J. & Jankun, A. 2004. Transfer Cell Wall Architecture in Secretory Hairs of *Utricularia Intermedia* Traps. *Acta Biologica Cracoviensia Series Botanica* 46 193–200.
- Płachno, B.J. & Adamec, L. 2007. Differentiation of *Utricularia ochroleuca* and *U. stygia* populations in Třeboň basin, on the basis of quadrifid glands. *Carnivorous Plant Newsletter (Fullerton)* 36: 87–95.

- Płachno, B.J., Łukaszek, M., Wołowski, K., Adamec, L. & Stolarczyk P. 2012. Aging of *Utricularia* traps and variability of microorganisms associated with that microhabitat. *Aquat. Bot.* 97: 44–48.
- Praeger, R.L. 1932. Some noteworthy plants found in or reported from Ireland. *Proceedings of the Royal Irish Academy*, 41 (B): 104–5.
- Pratt, Rev. E.A. 2008. The Wild Flowers of the Isle of Purbeck, Brownsea and Sandbanks. Brambleby Books.
- Rice, B.A. 2006. *Growing Carnivorous Plants*. Timber Press.
- Richards, R.S. & Culham, A. 2011. *Planta Carnivora, Newsletter and Journal of the Carnivorous Plant Society* 33 (1): 16–23.
- Roccia, A., Gluch, O., Lampard, S., Robinson, A.S., Fleischmann, A.S., McPherson, S.R., Legendre, L., Partrat, E., Temple, P. 2016. *Pinguicula of the Temperate North*. Redfern Natural History Productions Ltd. Poole, England.
- Sanderson, N. 2012. *Ecological importance of Holmsley Bog in relation to the exotic pitcher plant Sarracenia purpurea*. Report for the Hampshire and Isle of Wight Wildlife Trust on behalf of the New Forest Non-native Plants Project.
- Schnell, D.E., 2002. *Carnivorous Plants of the United States and Canada*. Portland. OR: Timber Press.
- Skutch, A.F. 1928. The capture of prey by the bladderwort. *New Phytologist* 27:260–297.
- Sirová *et al.* 2009. Microbial community development in traps of aquatic *Utricularia* species. *Aquatic Botany* 90: 129–136.
- Song, Z., W.M. Wang, & F. Huang. 2004. Fossil Pollen Records of Extant Angiosperms in China. *The Botanical Review* 70(4): 425–458.
- Stace, C.A. 2010. *New Flora of the British Isles*, 3rd ed. Cambridge: Cambridge University Press.
- Stace, C.A., Preston, C.D. & Pearman, D.A. 2015. *Hybrid Flora of The British Isles*. Botanical Society of Britain & Ireland.

- Slack, A. 1979. *Carnivorous Plants*. London, England: Ebury Press.
- Stoh, P.A., Pearman, D.A., Rumsey, F.J. & Walker, K.J. 2015. Notes on identification works and some difficult and under-recorded taxa. Botanical Society of Britain and Ireland, Bristol.
- Taggart, J.B., McNally S.F. & Sharp P.M. 1990. Genetic variability and differentiation among founder populations of the pitcher plant (*Sarracenia purpurea* L.) in Ireland. *Heredity* 64: 177–183.
- Taylor, P. 1991, *The Genus Utricularia – A taxonomic Monograph*, Kew Bull. Additional Series XIV, HMSO. London, England.
- Thor, G. 1988. The genus *Utricularia* in the Nordic countries, with special emphasis on *U. stygia* and *U. ochroleuca*. *Nord. J. Bot.*, 8: 213–225.
- Treat, M. 1875. Plants that eat animals. *The Gardeners' Chronicle* 62:303–304.
- Truswell, E.M. & N.G. Marchant. 1986. Early Tertiary pollen of probable Droseracean affinity from central Australia. *Spec. Pap.—Palaeontol.* 35: 163–178.
- Tyerman, J., 1873. *Pinguicula grandiflora* in Cornwall. *The Gardeners' Chronicle and Agricultural Gazette*, 28: 951.
- [Burbridge, F. W.] 'Veronica' (1886). The Irish flora ... *The Garden* 30: 239.
- Walker, K.J. 2014. *Sarracenia purpurea* subsp *purpurea* (Sarraceniaceae) naturalised in Britain and Ireland: distribution, ecology, impacts and control. *New Journal of Botany*, 4: 33–41.
- Walker, K.J., Auld, C., Austin, E., & Rook, J. 2015. Effectiveness of treatments to control invasive *Sarracenia purpurea* (Pitcherplant) on a European raised mire (in preparation).