

Publications of H.T. (Trevor) Clifford

- Alexander FES, Clifford HT 1957. Differential insecticide damage in maize varieties. *Nature* 179(4550): 109–109.
- Binet FE, Clark AM, Clifford HT 1959. Correlation due to linkage in certain wild plants. *Genetics* 44(1): 5–13.
- Bostock PD, Clifford HT 2008. A new combination in *Cissocarpus* Rozefelds (Vitaceae), a fossil genus from Queensland. *Austrobaileya* 7(4): 729.
- Brouwer YM, Clifford HT 1990. An annotated list of domatia-bearing species. *Notes from the Jodrell Laboratory* 12: 1–33.
- Caswell GH, Clifford HT 1958. Effect of fumigation and moisture content on the seedling growth of cowpea (*Vigna unguiculata*). *Nature* 182(4634): 540–541.
- Caswell GH, Clifford HT 1958. The effect of ethylene dichloride and carbon tetrachloride on the germination and early growth of maize. *The Empire Journal of Experimental Agriculture* 26(104): 365–372.
- Caswell GH, Clifford HT 1960. The effect of moisture content on the germination and growth of fumigated maize grain. *The Empire Journal of Experimental Agriculture* 28(110): 139–144.
- Clarkson JR, Clifford HT 1987. Germination of *Jedda multicaulis* Clarkson, J.R. (Thymelaeaceae). An example of cryptogamous germination in the Australian flora. *Australian Journal of Botany* 35(6): 715–720.
- Clifford HT 1949. The Mitchell River delta. *Victorian Naturalist* 65: 278.
- Clifford HT 1949. Notes on the common heath (*Epacris impressa*). *Victorian Naturalist* 66: 143–146.
- Clifford HT, Willis JH 1951. The genera of Victorian mosses, and new records of species for the state. *Victorian Naturalist* 68(8–9): 135–158.
- Clifford HT 1952. Victorian Musci. Part 1. Introduction and Andreaeaceae. *Proceedings of the Royal Society of Victoria* 64: 2–9.
- Clifford HT, Cookson IC 1953. *Muscites yallournensis*, a fossil moss capsule from Yallourn, Victoria. *The Bryologist* 56(1): 53–55.
- Clifford HT 1953. A note on the germination of *Eucalyptus* seed. *Australian Forestry* 17(1): 17–20.
- Clifford HT 1953. The mosses of Macquarie Island and Heard Island (Australian National Antarctic Research Expeditions. Publication no. 11. ANARE reports. Series B, Volume 2, Botany). Melbourne, Antarctic Division, Dept. of External Affairs. 12 p.
- Clifford HT 1953. On the distribution of the species of *Eucalyptus* in the region of the Dandenong Range, Victoria. *Proceedings of the Royal Society of Victoria* 65: 30–55.
- Clifford HT 1954. Analysis of suspected hybrid swarms in the genus *Eucalyptus*. *Heredity* 8(2): 259–269.
- Clifford HT, Binet FE 1954. A quantitative study of a presumed hybrid swarm between *Eucalyptus elaeophora* and *E. goniocalyx*. *Australian Journal of Botany* 2(3): 325–336.
- Clifford HT, Binet FE 1954. A quantitative study of a presumed hybrid swarm between *Eucalyptus elaeophora* and *E. goniocalyx*. *Australian Journal of Botany* 2(3): 325–336.
- Clifford HT 1955. On the distribution of *Racomitrium crispulum* (H.f. & W.) H.f. & W. *The Bryologist* 58(4): 330–334.
- Clifford HT 1955. Quantitative studies of hybridization in wild plant populations. Unpublished PhD thesis, Durham University, Durham, UK.

- Clifford HT 1956. Seed dispersal on footwear. Proceedings of the Botanical Society of the British Isles 2(2): 129–130.
- Clifford HT 1957. New records for Antarctic mosses. Australian Journal of Science 20(4): 115.
- Clifford HT 1958. Studies in British primulas vi. On introgression between primrose (*Primula vulgaris* Huds.) and cowslip (*P. veris* L.) New Phytologist 57(1): 1–10.
- Clifford HT 1958. On hybridization between *Amaranthus dubius* and *A. spinosus* in the vicinity of Ibadan, Nigeria. Journal of the West African Science Association 4(2): 112–116.
- Clifford HT 1958. On putative hybrids between *Juncus inflexus* L. and *Juncus effusus* L. Kew Bulletin 13(3): 392–395.
- Clifford HT 1959. Seed dispersal by motor vehicles. Journal of Ecology 47(2): 311–315.
- Clifford HT 1959. Vivipary in *Eleusine indica* (L) Gaertn. Nature 184(4702): 1888.
- Clifford HT 1959. Vivipary in the sedge *Cyperus gracilis* R.Br. Australian Journal of Science 22(2): 74.
- Clifford HT 1960. Seed production in a wild *Eucalyptus* hydbrid [sic]. Australian Journal of Science 22(12): 483.
- Clifford HT 1961. Floral evolution in the family Gramineae. Evolution 15(4): 455–460.
- Clifford HT 1961. Factors affecting the frequencies of wild plant hybrids. The Botanical Review 27(4): 561–579.
- Clifford HT 1962. Cleistogamy in *Microlaena stipoides* (Labill.) R.Br. University of Queensland Papers: Dept. of Botany 4(6): 63–72.
- Clifford HT 1962. Insect pollination of *Plantago lanceolata* L. Nature 193(4811): 196.
- Clifford HT 1963. Seed fertility of a wild *Eucalyptus* hybrid. Australian Journal of Science 25(10): 436.
- Clifford HT 1963. Angiosperm hybrids in the Australian flora. Queensland Naturalist 17(1–2): 32–34.
- Clifford HT 1964. The systematic position of the grass genus *Micraira* F. Muell. University of Queensland Papers: Dept. of Botany 4(8): 87–94.
- Clifford HT 1964. Insect pollination of grasses. Australian Journal of Entomology 3(1): 74.
- Clifford HT, Everist SL 1964. *xCynochloris macivorii* gen. et sp. nov., a suspected spontaneous hybrid between *Cynodon dactylon* (L.) Pers. and *Chloris divaricata* R. Br. . Proceedings of the Royal Society of Queensland 75(7): 45–49.
- Clifford HT 1965. The classification of the Poaceae: a statistical study. Papers of the Department of Botany, University of Queensland 4(15): 243–253.
- Clifford HT, Goodall DW 1967. A numerical contribution to the classification of the Poaceae. Australian Journal of Botany 15(3): 499–519.
- Clifford HT, Harborne JB 1967. Anthocyanin composition of and distribution in the Poaceae (Gramineae). Proceedings of the Linnean Society of London 178(2): 125–127.
- Clifford HT 1967. A contribution to the leaf-anatomy of *Hubbardia heptaneuron* Bor (Gramineae). Kew Bulletin 21(1): 169–174.
- Clifford HT, Harborne JB 1969. Flavonoid pigmentation in the sedges (Cyperaceae). Phytochemistry 8(1): 123–126.
- Clifford HT, Williams WT, Lance GN 1969. A further numerical contribution to the classification of the Poaceae. Australian Journal of Botany 17(1): 119–131.
- Clifford HT, Smith WK 1969. Seed morphology and classification of Orchidaceae. Phytomorphology 19(2): 133–139.

- Clifford HT 1970. Monocotyledon classification with special reference to the origin of the grasses. In: Robson NKB, Cutler DF, Gregory M ed. New Research in Plant Anatomy (Supplement 1 to Botanical Journal of the Linnean Society 63). London, Academic Press. Pp. 25–34.
- Clifford HT 1971. The taxonomic position of certain grasses and their capacity or otherwise to germinate when submerged. Working papers. Australian Seeds Research Conference 1(a): 7–8.
- Clifford HT 1972. Eucalypts of the Brisbane Region (Queensland Museum Booklet No. 6). Brisbane, Queensland Museum. 72 p.
- Clifford HT, Ludlow G 1972. Keys to the Families and Genera of Queensland Flowering Plants (Magnoliophyta). Brisbane, University of Queensland Press. 211 p.
- Clifford HT, Williams WT 1973. Classificatory dendrograms and their interpretation. Australian Journal of Botany 21(1): 151–162.
- Clifford HT, Lavarack PS 1974. The role of vegetative and reproductive attributes in the classification of the Orchidaceae. Biological Journal of the Linnean Society 6(2): 97–100.
- Clifford HT 1974. Published papers. Unpublished DSc thesis, University of Melbourne, Melbourne. 3 vols p.
- Clifford HT, Stephenson W 1975. An Introduction to Numerical Classification. New York, Wiley. 241 p.
- Clifford HT 1975. Host-parasite relationships. Lecture Notes in Mathematics 452: 79–82.
- Clifford HT, Williams WT 1976. Similarity measures. In: Williams WT ed. Pattern Analysis in Agricultural Science. Amsterdam, Elsevier. Pp. 37–46.
- Clifford HT 1976. Dendrograms and their interpretation. In: Williams WT ed. Pattern Analysis in Agricultural Science. Melbourne, CSIRO. Pp. 96–101.
- Clifford HT 1976. The influence of attributes on the classification of the grasses (Poaceae). In: Williams WT ed. Pattern Analysis in Agricultural Science. Melbourne, CSIRO. Pp. 310–315.
- Clifford HT, Watson L 1977. Identifying Grasses: Data, Methods and Illustrations. St Lucia, Queensland, Queensland University Press. 146 p.
- Clifford HT 1977. Quantitative studies of inter-relationships amongst the Liliatae. In: Kubitzki K ed. Flowering Plants: Evolution and Classification of Higher Categories Symposium, Hamburg, September 8–12, 1976 (Plant Systems & Evolution, Supplement 1). Vienna, Springer Vienna. Pp. 77–95.
- Clifford HT, Ludlow G 1978. Keys to the Families and Genera of Queensland Flowering Plants (Magnoliophyta), 2nd Edition. 2nd ed. ed. St. Lucia, Qld, Queensland University Press. 202 p.
- Clifford HT, Specht RL 1979. The Vegetation of North Stradbroke Island, Queensland. St. Lucia, Australia, University of Queensland Press. 141 p.
- Clifford HT, Drake WE 1979. Pollination and dispersal in eastern Australian heathlands. In: Specht RL ed. Ecosystems of the World. Vol. 9. Heathlands and Related Shrublands. Amsterdam, Elsevier. Pp. 39–49.
- Clifford HT, Williams WT 1980. Interrelationships amongst the Liliatae: a graph theory approach. Australian Journal of Botany 28(2): 261–268.
- Clifford HT, Constantine J 1980. Ferns, Fern Allies and Conifers of Australia: A Laboratory Manual. St. Lucia, Qld, University of Queensland Press. 150 p.
- Clifford HT 1981. Seedlings in the Australian flora (N.T. Burbidge Memorial Lecture). Victorian Naturalist 98: 75–79.
- Clifford HT, Simon BK 1981. The biogeography of Australian grasses. In: Keast A ed. Ecological biogeography of Australia. The Hague, Junk. Pp. 537–554.

- Clifford HT, Drake WE 1981. Pollination and dispersal in eastern Australian heathlands. In: Specht RL ed. Ecosystems of the World 9B. Heathland and Related Shrublands. Amsterdam, Elsevier Scientific Publ. Co. Pp. 39–49.
- Clifford HT, Hamley T 1982. Seed dispersal by water dragons. *Queensland Naturalist* 23: 49.
- Clifford HT 1984. Cryptocotyly in Australian dicotyledones. *Flora Malesiana Bulletin* 37: 49–53.
- Clifford HT 1985. Taxonomy, Tradition and Technology. Brisbane, University of Queensland Press. 13 p.
- Clifford HT, Drake WE 1985. Seed dispersal by kangaroos and their relatives. *Journal of Tropical Ecology* 1(4): 373–374.
- Clifford HT 1985. Species and their definition. *The Orchid Species Bulletin* 13(6): 2–5.
- Clifford HT 1985. A review of Barker, W.R. & Greenslade, P.J.M. 1982. Evolution of the Flora and Fauna of Arid Australia, Peacock Publications, Australia. *Palaeogeography, Palaeoclimatology, Palaeoecology* 52: 169–170.
- Clifford HT 1985. Open forests and woodlands. In: Organising Committee ed. Recreation Management Workshop held at Queensland Institute of Technology, 18–20 Oct 1985. Brisbane, QIT. Pp. 165–168.
- Clifford HT, Specht RL ed. 1986. Tropical Plant Communities: Their Resilience, Functioning and Management in Northern Australia. St. Lucia, Australia, Dept. of Botany, University of Queensland. 217 p.
- Clifford HT, Charles-Edwards DA, Doley D, Specht RL 1986. Plant science research in tropical-subtropical Australia (north of latitude 30°). In: Clifford HT, Specht RL ed. Tropical Plant Communities: Their Resilience, Functioning and Management in Northern Australia. St. Lucia, Australia, Dept. of Botany, University of Queensland. Pp. 123–133.
- Clifford HT, Mott JJ 1986. Regenerative processes. In: Clifford HT, Specht RL ed. Tropical Plant Communities: Their Resilience, Functioning and Management in Northern Australia. St. Lucia, Australia, Dept. of Botany, University of Queensland. Pp. 68–77.
- Clifford HT 1987. Bill Tulloch Memorial Lecture. Australian sedges. *Australian Plants* 26(3): 22–25.
- Clifford HT, Conran JG 1987. Liliaceae *pro parte*. In: George AS ed. Flora of Australia, Volume 45: Hydatellaceae to Liliaceae. Canberra, Australian Government Publishing Service. Pp. 156–165, 412–418, 431–432, 452, 490–491.
- Clifford HT 1987. Liliaceae *pro parte*. In: George AS ed. Flora of Australia, Volume 45: Hydatellaceae to Liliaceae. Canberra, Australian Government Publishing Service. Pp. 148–421.
- Clifford HT 1987. Parallels between Gramineae and Cyperaceae (Systematic and Evolutionary Botany 5-23-1. Multidisciplinary approaches to the systematics of the Gramineae and Cyperaceae). In: Greuter W, Zimmer B, Behnke H-D ed. Abstracts of the general lectures, symposium papers, and posters presented at the XIV International Botanical Congress. Berlin, International Botanical Congress. Pp. 276.
- Clifford HT 1987. Identification of seedlings in the Australian flora. In: Langkamp P ed. Germination of Australian Native Plant Seed. Melbourne, Inkata. Pp. 98–106.
- Clifford HT 1987. Spikelet and floral morphology. In: Soderstrom TR, Hilu KW, Campbell CS, Barkworth ME ed. Grass Systematics and Evolution. Washington, DC, Smithsonian Institution Press. Pp. 21–30.
- Clifford HT 1988. The taxonomic significance of the ability of grass ‘seed’ to germinate under waterlogged conditions. *Kew Bulletin* 43(2): 327–328.
- Clifford HT ed. 1988. Cambridge – Castlemaine: A Tribute to John Stewart Turner on the Occasion of his 80th Birthday. Brisbane, Botany Department, University of Queensland. 71 p.

- Clifford HT, Monteith GB 1989. A three phase seed dispersal mechanism in Australian quinine bush (*Petalostigma pubescens* Domin). *Biotropica* 21(3): 284–286.
- Clifford HT 1990. The historian is a prophet in reverse. *Review of Palaeobotany and Palynology* 64(1): 5–11.
- Clifford HT 1990. Higher level plant taxa and insects. *Entomological Society of Queensland News Bulletin* 18(7): 87–89.
- Clifford HT 1990. A curious family of eucalypts. *Queensland Naturalist* 30(3–4): 85–86.
- Clifford HT 1991. Germination patterns in dicotyledons. *Alico* 13(4): 207–213.
- Clifford HT, Conran JG, Thongpukdee A 1992. Australian lilies: native and naturalised species. *Australian Plants* 16(132): 335–377.
- Clifford HT, Cowie ID 1992. Northern Territory Flowering Plants: A Key to Families (Northern Territory Botanical Bulletin 12). Darwin, Conservation Commission of the Northern Territory. 92 p.
- Clifford HT 1992. Uncertainty and Rewards in Research (Unpublished Valedictory Lecture). Brisbane, The University of Queensland.
- Clifford HT 1993. The relative fertilities of *Banksia robur*, *B. oblongifolia* and their putative hybrid in southeast Queensland. *Proceedings of the Royal Society of Queensland* 103: 13–16.
- Clifford HT 1993. *Bambusa moreheadiana* F.M. Bailey (Magnoliophyta: Poaceae). *Austrobaileya* 4(1): 131–133.
- Clifford HT 1993. Dispersal of fleshy diaspores in the seed floras of the South Island (New Zealand) and Tasmania. *Australian Systematic Botany* 6(5): 449–455.
- Clifford HT, Carney LG 1994. A non-destructive technique for determining the shapes *in situ* of permineralised seeds. *Memoirs of the Queensland Museum* 35(1): 23–25.
- Clifford HT 1994. Changes to the newsletter. *Australian Systematic Botany Society Newsletter* 78: 4.
- Clifford HT, Rogers RW, Kahler C 1994. Seasonal variation in the germinable seed banks of southern Queensland eucalypt forests. *Proceedings of the Royal Society of Queensland* 105(2): 1–5.
- Clifford HT 1995. Grey-kneed spiders as mountaineers. *Australasian Arachnology* 49: 4.
- Clifford HT 1995. A permineralized cupulate fructification from Queensland. *Memoirs of the Queensland Museum* 38(2): 419–427.
- Clifford HT 1995. A fossil lycopod collected by Ludwig Leichhardt in Queensland. History of Natural History in Queensland Symposium, 14 Oct 1995, Queensland Museum.
- Clifford HT 1996. Etymological Dictionary of Grasses. Amsterdam, Expert Center for Taxonomic Identification, University of Amsterdam. CD-ROM p.
- Clifford HT 1996. Geometrical study of a cast of *Leptophloeum australe* (McCoy) Walton from Queensland. *Memoirs of the Queensland Museum* 39(2): 227–230.
- Clifford HT 1996. Forests of south-eastern Queensland. Understanding Forests. Gympie, Queensland Department of Environment & Heritage.
- Clifford HT 1996. The conservation of plant communities in Australia. *Journal of the Australian Map Circle* 44: 77.
- Clifford HT 1996. Andrew Desmond Herbert 1898–1976. *Australian Dictionary of Biography* 14: 438.
- Clifford HT 1996. Thomas William Parmeter M.D., surgeon and social commentator as portrayed in contemporary Australian newspapers. St Lucia, Queensland, De Quiros Press.
- Clifford HT 1996. Anthony Best – optimist. St. Lucia, Australia, De Quiros Press. 41 p.

- Clifford HT 1996. Cereal germination and the sex of the unborn child. In: Covacevich J ed. History, heritage and health: Proceedings of the Fourth Biennial Conference of the Australian Society of the History of Medicine: Papers Presented at Norfolk Island, 2–9 July 1995 Brisbane, Australian Society of the History of Medicine. Pp. 123–124.
- Clifford HT 1996. An ancient Egyptian clinical test for determining the sex of the unborn. In: Covacevich J ed. History, heritage and health: Proceedings of the Fourth Biennial Conference of the Australian Society of the History of Medicine: Papers Presented at Norfolk Island, 2–9 July 1995 Brisbane, Australian Society of the History of Medicine. Pp. 58.
- Clifford HT 1996. Foreward. In: MacRae IC ed. Wildflowers of Bribie Island. Bribie Island, Queensland, Environmental Protection Association.
- Clifford HT 1997. Thomas Parmeter: Poetaster and Rhymster. St Lucia, Queensland, De Quiros Press. 41 p.
- Clifford HT 1997. Edward Jenner and vaccination. Medical History Australia, Third Series 24: 7.
- Clifford HT 1998. First record of *Caytonia* in Australia. Memoirs of the Queensland Museum 42(2): 448.
- Clifford HT, Camilleri N 1998. A mature cupule of *Leptostrobus* (Czekanowskiales) from the late Triassic of Queensland. Memoirs of the Queensland Museum 42(2): 445–447.
- Clifford HT 1998. Prolegomena to a family history. St Lucia, Queensland, De Quiros Press. 46 p.
- Clifford HT, Conran JG 1998. Blandfordiaceae. In: Kubitzki K, Huber H, Rudall PJ, Stevens PS, Stützel T ed. The Families and Genera of Vascular Plants, Edited by K. Kubitzki. Volume 3. Flowering plants. Monocotyledons: Lilianae (except Orchidaceae). Berlin, Springer Verlag. Pp. 148–150.
- Clifford HT, Henderson RJF, Conran JG 1998. Hemerocallidaceae. In: Kubitzki K, Huber H, Rudall PJ, Stevens PS, Stützel T ed. The Families and Genera of Vascular Plants, Edited by K. Kubitzki. Volume 3. Flowering plants. Monocotyledons: Lilianae (except Orchidaceae). Berlin, Springer Verlag. Pp. 245–252.
- Clifford HT, Keighery GJ, Conran JG 1998. Dasypogonaceae. In: Kubitzki K, Huber H, Rudall PJ, Stevens PS, Stützel T ed. The Families and Genera of Vascular Plants, Edited by K. Kubitzki. Volume 4. Flowering plants. Monocotyledons: Alismatae and Commelinanae (except Gramineae). Berlin, Springer Verlag. Pp. 190–194.
- Clifford HT, Conran JG 1998. Johnsoniaceae. In: Kubitzki K, Huber H, Rudall PJ, Stevens PS, Stützel T ed. The Families and Genera of Vascular Plants, Edited by K. Kubitzki. Volume 3. Flowering plants. Monocotyledons: Lilianae (except Orchidaceae). Berlin, Springer Verlag. Pp. 336–340.
- Clifford HT 1998. Doryanthaceae. In: Kubitzki K, Huber H, Rudall PJ, Stevens PS, Stützel T ed. The Families and Genera of Vascular Plants, Edited by K. Kubitzki. Volume 3. Flowering plants. Monocotyledons: Lilianae (except Orchidaceae). Berlin, Springer Verlag. Pp. 236–238.
- Clifford HT 1998. Xanthorrhoeaceae. In: Kubitzki K, Huber H, Rudall PJ, Stevens PS, Stützel T ed. The Families and Genera of Vascular Plants, Edited by K. Kubitzki. Volume 3. Flowering plants. Monocotyledons: Lilianae (except Orchidaceae). Berlin, Springer Verlag. Pp. 467–470.
- Clifford HT 1999. The seedling of *Cassytha glabella* R.Br. Austrobaileya 5(2): 345–347.
- Clifford HT 1999. Possible establishment syndromes exhibited by the seedlings of Australian dicotyledons. Proceedings of the Royal Society of Queensland 108: 33–40.
- Clifford HT 1999. Mud dauber wasp nests and their seeds. Entomological Society of Queensland News Bulletin 27: 104–107.
- Clifford HT 1999. William and Alfred Blannin: Pioneer Victorians. St Lucia, Queensland, De Quiros Press.
- Clifford HT, Dettmann ME 2000. Fossil *Typha* in Australia. Memoirs of the Queensland Museum 45(2): 234.

- Clifford HT 2000. Dicotyledon seedling morphology as a correlate of seed-size. Proceedings of the Royal Society of Queensland 109: 39–48.
- Clifford HT 2000. Dicotyledon seedling morphology as a correlate of seed-size. Proceedings of the Royal Society of Queensland 109: 39–48.
- Clifford HT, Pemberton MR 2000. Stem casts of *Leptophloeum australe* (McCoy) Walton and the response of their leaf-cushion bases to compression. Memoirs of the Queensland Museum 45(2): 227–233.
- Clifford HT 2000. Overview of morphological taxonomy: Classification at the cross roads. Genetic Mix and Local Provenance - Implications for Bush Regeneration Projects. 4 Nov 2000, Brisbane Botanic Gardens, Mt Coot-tha.
- Clifford HT, Dettmann ME 2001. Drupe – a term in search of a definition. Austrobaileya 6(1): 127–131.
- Clifford HT, Dettmann ME 2002. A winged fruit from the Tertiary of Queensland. Memoirs of the Queensland Museum 48(1): 79–83.
- Clifford HT 2002. Ferdinand Mueller as a paleobotanist. Queensland Naturalist 40(1–3): 40–44.
- Clifford HT 2002. A new Devonian fern, *Fanningopteris wyattii*, from Queensland. Memoirs of the Queensland Museum 48(1): 71–77.
- Clifford HT 2002. Early Australian Plant Taxonomy. 2 Brisbane Botanics 5(2): 2.
- Clifford HT 2002. White-Haney, Rose Ethel Janet (1877–1953), Botanist. Australian Dictionary of Biography 16: 536–537.
- Clifford HT 2003. Why “A grain of mustard seed”? Toowong Parish News 7(1): 10.
- Clifford HT 2004. Bill Tulloch Memorial Lecture. Australian fossil angiosperm flowers, fruits and seeds. Australian Plants 43(3): 21–27.
- Clifford HT 2004. Flowering Plants in Australia – Past, Present and Future (Unpublished Bill Tulloch Memorial Lecture). Brisbane, Mt Coot-tha Botanic Gardens.
- Clifford HT 2004. *De Horto Sicco* – Trevor Clifford responds. Nova. The Journal of the Friends of Antiquity 4: 8.
- Clifford HT, Dettmann ME 2005. First record from Australia of the Cretaceous fern genus *Tempskya* and the description of a new species, *T. judithae*. Review of Palaeobotany and Palynology 134(1): 71–84.
- Clifford HT, Dettmann ME 2005. Wing structure in seeds of *Strangea* Meisn. and *Stenocarpus* R.Br. (Proteaceae). Austrobaileya 7(1): 165–170.
- Clifford HT 2005. Feedback on ‘On the trail of Indigenous plants for a waterwise garden’. Brisbane Botanics 8(3): 8.
- Clifford HT, Bostock PD 2007. Etymological Dictionary of Grasses. Berlin, Springer Science & Business Media. 320 p.
- Clifford HT 2008. Attribute correlations in the Poaceae (grasses). Botanical Journal of the Linnean Society 62(1): 59–67.
- Clifford HT, Lavarack PS 2008. The role of vegetative and reproductive attributes in the classification of the Orchidaceae. Biological Journal of the Linnean Society 6(2): 97–110.
- Clifford HT 2009. Linnaeus and the flora of Cape York. Brisbane Botanics 12(3): 3.
- Clifford HT 2010. Seeds and shopping centres. Victorian Naturalist 127(1): 11–14.
- Clifford HT 2013. Madeira vine and Golden Orb-weaver spiders. Queensland Naturalist 51(4–6): 23–24.
- Clifford HT, Cook AG 2015. A presumed Leichhardt geological specimen in the Queensland Museum. Memoirs of the Queensland Museum 59: 186.

- Connor DJ, Clifford HT 1972. The vegetation near Brown Lake, North Stradbroke Island. Proceedings of the Royal Society of Queensland 83(6): 69–82.
- Conran JG, Clifford HT 1985. The taxonomic affinities of the genus *Ripogonum* J.R. et G. Forst. Nordic Journal of Botany 5(3): 215–219.
- Conran JG, Clifford HT 1986. Smilacaceae. In: George AS ed. Flora of Australia, Volume 46: Iridaceae to Dioscoreaceae. Canberra, Australian Government Publishing Service. Pp. 180–196.
- Conran JG, Clifford HT 1987. Variation in *Banksia oblongifolia* Cav. (Proteaceae). Brunonia 10(2): 177–187.
- Conran JG, Clifford HT 1998. Luzuriagaceae. In: Kubitzki K, Huber H, Rudall PJ, Stevens PS, Stützel T ed. The Families and Genera of Vascular Plants, Edited by K. Kubitzki. Volume 3. Flowering plants. Monocotyledons: Lilianae (except Orchidaceae). Berlin, Springer Verlag. Pp. 365–369.
- Conran JG, Clifford HT 1998. Petermanniaceae. In: Kubitzki K, Huber H, Rudall PJ, Stevens PS, Stützel T ed. The Families and Genera of Vascular Plants, Edited by K. Kubitzki. Volume 3. Flowering plants. Monocotyledons: Lilianae (except Orchidaceae). Berlin, Springer Verlag. Pp. 406–408.
- Conran JG, Clifford HT 1998. Philesiaceae. In: Kubitzki K, Huber H, Rudall PJ, Stevens PS, Stützel T ed. The Families and Genera of Vascular Plants, Edited by K. Kubitzki. Volume 3. Flowering plants. Monocotyledons: Lilianae (except Orchidaceae). Berlin, Springer Verlag. Pp. 409–411.
- Dahlgren R, Clifford HT 1981. Some conclusions from a comparative study of the monocotyledons and related dicotyledonous orders. Berichte der Deutschen Botanischen Gesellschaft 94(1): 203–227.
- Dahlgren RMT, Clifford HT 1982. The Monocotyledons: A Comparative Study. Berlin, Springer Verlag. 378 p.
- Dahlgren RMT, Clifford HT, Yeo PF 1985. The Families of Monocotyledons. London, Academic Press. 520 p.
- Dale MB, Clifford HT 1976. On the effectiveness of higher taxonomic ranks for vegetation analysis. Australian Journal of Ecology 1(1): 37–62.
- Dale MB, Clifford HT, Ross DR 1984. Species, equivalence and morphological redescription: a Stradbroke Island vegetation study. In: Coleman RJ, Covacevich J, Davie P ed. Focus on Stradbroke: New Information on North Stradbroke Island and Surrounding Areas, 1974–1984. Amity Point, Boolarong Publications & Stradbroke Island Management Organization. Pp. 195–207.
- Dettmann ME, Clifford HT 1991. Spore morphology of *Anemia*, *Mohria*, and *Ceratopteris* (Filicales). American Journal of Botany 78(3): 303–325.
- Dettmann ME, Clifford HT 1991. The ecology and evolution of Australian fossil ferns: implications for fossil fuel. Canberra, Energy Research and Development Corporation. 178 p.
- Dettmann ME, Molnar RE, Douglas JG, Burger D, Fielding C, Clifford HT, Francis J, Jell P, Rich T, Wade M and others 1992. Australian Cretaceous terrestrial faunas and floras: biostratigraphic and biogeographic implications. Cretaceous Research 13(3): 207–262.
- Dettmann ME, Clifford HT 1992. Phylogeny and biogeography of *Ruffordia*, *Mohria* and *Anemia* (Schizaeaceae) and *Ceratopteris* (Pteridaceae): evidence from in situ and dispersed spores. Alcheringa 16(4): 269–314.
- Dettmann ME, Clifford HT 2000. Monocotyledon fruits and seeds, and an associated palynoflora from Eocene–Oligocene sediments of coastal central Queensland, Australia. Review of Palaeobotany and Palynology 110(3–4): 141–173.
- Dettmann ME, Clifford HT 2000. The fossil record of *Elaeocarpus* L. fruits. Memoirs of the Queensland Museum 46(2): 461–497.
- Dettmann ME, Clifford HT 2000. Gemmae of Marchantiales from the Winton Formation (mid-Cretaceous), Eromanga Basin, Queensland. Memoirs of the Queensland Museum 45(2): 285–292.

- Dettmann ME, Clifford HT 2002. *Spondylostrobus* F.Mueller: operculate fruits of an extinct dicotyledon from the mid-Tertiary of Australia. *Review of Palaeobotany and Palynology* 122(3–4): 219–237.
- Dettmann ME, Clifford HT 2003. Miocene palynofloras from subsurface sediments in the Bundaberg District. *Memoirs of the Queensland Museum* 49(1): 261–268.
- Dettmann ME, Clifford HT 2005. Fossil fruit of the Grevilleeae (Proteaceae) in the Tertiary of eastern Australia. *Memoirs of the Queensland Museum* 51(2): 423–438.
- Dettmann ME, Clifford HT 2005. Biogeography of Araucariaceae. In: Dargavel J ed. *Australia and New Zealand forest Histories. Araucaria forests* (Australian Forest History Society Inc. Occasional Publications No. 2). Kingston, ACT, Australian Forest History Society. Pp. 1–9.
- Dettmann ME, Clifford HT, Peters M 2009. *Lovellea wintonensis* gen. et sp. nov. – Early Cretaceous (late Albian), anatomically preserved, angiospermous flowers and fruits from the Winton Formation, western Queensland, Australia. *Cretaceous Research* 30(2): 339–355.
- Dettmann ME, Clifford HT 2010. Fossil fruit of the Macadamieae (Proteaceae) in the Tertiary of eastern Australia: *Eureka* gen. nov. *Memoirs of the Queensland Museum* 55(1): 147–166.
- Dettmann ME, Clifford HT, Peters M 2012. *Emwadea microcarpa* gen. et sp. nov. – anatomically preserved araucarian seed cones from the Winton Formation (late Albian), western Queensland, Australia. *Alcheringa* 36(2): 217–237.
- Elsol JA, Clifford HT 1988. Higher taxonomic descriptors for vegetation classification. *Vegetatio* 78(3): 103–107.
- Forster PI, Clifford HT 1986. Aloeaceae. In: George AS ed. *Flora of Australia, Volume 46: Iridaceae to Dioscoreaceae*. Canberra, Australian Government Printing Service. Pp. 66–70.
- Harborne JB, Clifford HT 1969. Flavonoid patterns of the Restionaceae. Gossypetin in *Restio* and a new flavone in *Hypolaena*. *Phytochemistry* 8(10): 2071–2075.
- Hegarty EE, Clifford HT 1991. Climbing angiosperms in the Australian flora. In: Werren GL, Kershaw AP ed. *Australian National Rainforest Study Report Volume 2*. Canberra, Australian Government Publishing Service. Pp. 105–120.
- Henderson RJF, Clifford HT 1984. A recircumscription of the Phormiaceae Agardh. *Taxon* 33(3): 423–427.
- Jian-Guo H, Clifford HT, Shen-Xiu J, Wang P 1993. A cluster analysis of seedling characters of the Gramineae. *Acta Phytotaxonomica Sinica* 31(6): 517–532.
- Lord J, Egan J, Clifford HT, Jurado E, Leishman M, Williams D, Westoby M 1997. Larger seeds in tropical floras: consistent patterns independent of growth form and dispersal mode. *Journal of Biogeography* 24(2): 205–211.
- Metcalfe CR, Clifford HT 1968. Microhairs on grasses. *Kew Bulletin* 21(3): 490.
- Molnar RE, Clifford HT 2000. Gut contents of a small ankylosaur. *Journal of Vertebrate Paleontology* 20(1): 194–196.
- Molnar RE, Clifford HT 2001. An Ankylosaurian cololite from the Lower Cretaceous of Queensland, Australia. In: Carpenter K ed. *The Armored Dinosaurs*. Bloomington, Indiana, Indiana University Press. Pp. 399–412.
- Page CN, Clifford HT 1981. Ecological biogeography of Australian conifers and ferns. In: Keast A ed. *Ecological Biogeography of Australia*. The Hague, Junk. Pp. 473–498.
- Pearl MH, Clifford HT 1987. The influence of diaspore morphology and soil-surface properties on the distribution of grasses. *Journal of Ecology* 75(2): 569–576.
- Pemberton MR, Clifford HT 1995. Seed germination models. *Proceedings of the International Seed Testing Association* 22(2): 209–221.

- Rogers RW, Clifford HT 1993. The taxonomic and evolutionary significance of leaf longevity. *New Phytologist* 123(4): 811–821.
- Rozefelds AC, Dettmann ME, Clifford HT 2005. *Xylocaryon lockii* F.Muell. (Proteaceae) fruits from the Cenozoic of south eastern Australia. *Kanunnah* 1: 91–102.
- Rozefelds A, Dettmann ME, Clifford HT, Hocknull S, Newman N, Godthelp H, Hand S, Archer M 2014. Traditional and computed tomographic (CT) techniques link modern and Cenozoic fruits of *Pleiogyneum* (Anacardiaceae) from Australia. *Alcheringa* 39(1): 24–39.
- Rozefelds AC, Dettmann ME, Clifford HT, Lewis D 2015. Macrofossil evidence of early sporophyte stages of a new genus of water fern *Tecaropteris* (Ceratopteroideae: Pteridaceae) from the Paleogene Redbank Plains Formation, southeast Queensland, Australia. *Alcheringa* 39(1): 1–11.
- Rozefelds AC, Dettmann ME, Clifford HT, Ekins M 2017. An Australian origin for the candle nut (*Aleurites*, Crotonoideae, Euphorbiaceae) and the fossil record of the Euphorbiaceae and related families in Australia and New Zealand. *Review of Palaeobotany and Palynology* 241(1): 39–48.
- Rozefelds AC, Dettmann ME, Clifford HT, Carpenter RJ 2017. *Lygodium* (Schizaeaceae) in southern high latitudes during the Cenozoic – a new species and new insights into character evolution in the genus. *Review of Palaeobotany and Palynology* 247: 40–52.
- Rozefelds AC, Dettmann ME, Milroy AK, Hammond A, Clifford HT, Ekins M 2019 in press. The unexpected, recent history of horsetails (*Equisetum*) in Australia. *Australian Systematic Botany*.
- Specht RL, Connor DJ, Clifford HT 1977. The heath-savannah problem: the effect of fertilizer on sand-heath vegetation of North Stradbroke Island, Queensland. *Australian Journal of Ecology* 2(2): 179–186.
- Specht RL, Clifford HT, Rogers RW 1984. Species richness in a eucalypt open-woodland on North Stradbroke Island, Queensland – the effect of overstorey and fertilizer, 1965–1984. In: Coleman RJ, Covacevich J, Davie P ed. *Focus on Stradbroke: New Information on North Stradbroke Island and Surrounding Areas, 1974–1984*. Amity Point, Boolarong Publications & Stradbroke Island Management Organization. Pp. 267–277.
- Specht RL, Clifford HT, Arianoutsou M, Bird LH, Bolton MP, Forster PI, Grundy RI, Hegarty EE, Specht A 1991. Structure, floristics and species richness of plant communities in southeast Queensland. *Proceedings of the Royal Society of Queensland* 101: 27–78.
- Specht RL, Clifford HT 1991. Plant invasion and soil seed banks: control by water and nutrients. In: Groves RH, Di Castri F, Groves RH ed. *Biogeography of Mediterranean Invasions*. Cambridge, UK, Cambridge University Press. Pp. 191–205.
- Staff IA, Clifford HT 1987. On arborescence in *Gahnia clarkei* and *Gahnia seiberiana*. *Annals of Botany* 60(1): 33–39.
- Theile HL, Clifford HT, Rogers RW 1996. Diversity in the grass pistil and its taxonomic significance. *Australian Systematic Botany* 9(6): 903–912.
- Thongpukdee A, Clifford HT 1988. *Tricoryne*. *Australian Plants* 14(115): 314–319.
- Tidwell WD, Clifford HT 1995. Three new species of *Millerocaulis* (Osmundaceae) from Queensland, Australia. *Australian Systematic Botany* 8(5): 667–685.
- Watson L, Clifford HT 1976. The major groups of Australasian grasses: a guide to sampling. *Australian Journal of Botany* 24(4): 489–507.
- Watson L, Clifford HT, Dallwitz MJ 1985. The classification of Poaceae: subfamilies and supertribes. *Australian Journal of Botany* 33(4): 433–484.
- Williams WT, Clifford HT 1971. On the comparison of two classifications of the same set of elements. *Taxon* 20(4): 519–522.

- Williams WT, Clifford HT, Lance GN 1971. Group-size dependence: a rationale for choice between numerical classifications. *The Computer Journal* 14(2): 157–162.
- Williams WT, Lance GN, Dale MB, Clifford HT 1971. Controversy concerning the criteria for taxonometric strategies. *The Computer Journal* 14(2): 162–165.
- Williams CA, Harborne JB, Clifford HT 1971. Flavonoid patterns in the monocotyledons. Flavonols and flavones in some families associated with the Poaceae. *Phytochemistry* 10(5): 1059–1063.
- Williams CA, Harborne JB, Clifford HT 1973. Negatively charged flavones and tricin as chemosystematic markers in the palmae. *Phytochemistry* 12(10): 2417–2430.
- Wright GLT, Clifford HT 1965. The relationship of immediate grass pollen skin reactions to taxonomic groups in grasses. *Medical Journal of Australia* 2(2): 74–75.
- Wright IJ, Clifford HT, Kidson R, Reed ML, Rice BL, Westoby M 2000. A survey of seed and seedling characters in 1744 Australian dicotyledon species: cross-species trait correlations and correlated trait-shifts within evolutionary lineages. *Biological Journal of the Linnean Society* 69(4): 521–547.

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