

Publications by Surrey Jacobs: 1946–2009

(in chronological order)

Anderson DJ, Jacobs SWL & Malik AR (1969) Studies on structure in plant communities VI. The significance of pattern evaluation in some Australian dry-land vegetation types. *Australian Journal of Botany* 17: 315–322.

Jacobs SWL (1971) Systematic position of the genera *Triodia* R.Br. and *Plectrachne* Henr. (Gramineae). *Proceedings of the Linnean Society of New South Wales* 96 (3): 175–185.

Jacobs SWL (1973) Practical plant ecology: principles of measurement and sampling. *Science Bulletin* 18: 47–48.

Carolin RC, Jacobs SWL & Vesk M (1973) The structure of the cells of the mesophyll and parenchymatous bundle sheath of the Gramineae. *Botanical Journal of the Linnean Society* 66: 259–275.

Jacobs SWL (1974) Ecological studies on the genera *Triodia* R.Br. and *Plectrachne* Henr. in Australia. Ph.D. thesis, University of Sydney.

Carolin RC, Jacobs SWL & Vesk M (1975) Leaf structure in Chenopodiaceae. *Botanische Jahrbücher für Systematik* 95: 226–255.

Carolin RC, Jacobs SWL & Vesk M (1977) The ultrastructure of Kranz Cells in the family Cyperaceae. *Botanical Gazette* 138: 413–419.

Carolin RC, Jacobs SWL & Vesk M (1978) Kranz cells and mesophyll in the Chenopodiales. *Australian Journal of Botany* 26: 683–698.

Jacobs SWL & Chapman EA (1979) Photosynthetic responses in semi-arid environments. Pp. 41–53 in Graetz RD & Howes KMW (eds) *Studies of the Australian Arid Zone. IV. Chenopod Shrublands*. Proceedings of a Symposium held by the Rangelands Research Unit of the Division of Land Resources Management. (CSIRO, Melbourne)

Raison JK, Chapman EA, Wright LC & Jacobs SWL (1979) Membrane lipid transitions: their correlation with the climatic distribution of plants. Pp. 177–186 in Lyons JM, Graham D & Raison JK (eds) *Low Temperature Stress in Crop Plants: the Role of the Membrane*. (Academic Press, New York)

Jacobs SWL & Williams A (1980) Notes on the genus *Zostera* s. lat. in New South Wales. *Telopea* 1: 451–455.

Jacobs SWL (1980) A new species of *Samolus* (Primulaceae). *Journal of the Adelaide Botanic Gardens* 2: 187–189.

Aston HI & Jacobs SWL (1980) *Hydrocleys nymphoides* (Butomaceae) in Australia. *Muelleria* 4: 285–293.

Vickery JW & Jacobs SWL (1980) *Nassella* and *Oryzopsis* (Poaceae) in New South Wales. *Telopea* 2: 17–23.

Jacobs SWL (1980) Pyric cycles in *Triodia* mallee. Pp. 145–146 in Storrier RR & Stannard ME (eds) *Aeolian Landscapes in the Semi-arid Zone of South Eastern Australia*. (Australian Society of Soil Science Inc. Riverina Branch: Wagga Wagga)

Jacobs SWL & Pickard J (1981) *Plants of New South Wales*. 226 pp. (New South Wales Government Printer: Sydney)

Jacobs SWL (1981) The families Primulaceae, Plumbaginaceae, Gentianaceae. Pp. 271–272, 274 in Jessop J (ed.) *Flora of Central Australia*. (Reed: Sydney)

Jacobs SWL (1981) Man's impact on native vegetation. *Australian Natural History* 20: 207–210.

Jacobs SWL (1981) Proteaceae in focus. *Australian Natural History* 20: 235–237.

Jacobs SWL (1981) Plant competition as a management tool. *Flowlines* 11: 5–8.

Sainty GR & Jacobs SWL (1981) *Waterplants of New South Wales*, 1st edition. 550 pp. (Water Resources Commission, New South Wales: Sydney)

Jacobs SWL (1982) Relationships, distribution and evolution of *Triodia* and *Plectrachne* (Gramineae). Pp. 287–290 in Barker WR & Greenslade PJM (eds) *Evolution of the Flora and Fauna of Arid Australia*. (Peacock Publications: Adelaide)

Wheeler DJB, Jacobs SWL & Norton BE (1982) *Grasses of New South Wales*. 306 pp. (University of New England Press: Armidale)

Jacobs SWL & Brock MA (1982) A revision of the genus *Ruppia* (Potamogetonaceae) in Australia. *Aquatic Botany* 14: 325–337.

Jacobs SWL (1982) Comment on proposal (520): conservation of *Notodanthonia* Zotov (Gramineae). *Taxon* 31: 737–743.

Jacobs SWL (1982) Classification of the *Eragrostis curvula* complex in Australia. *Australian Plant Introduction Review* 15: 5–14.

Carolin RC, Jacobs SWL & Vesk M (1982) The chlorenchyma of some members of the Salicornieae (Chenopodiaceae). *Australian Journal of Botany* 30: 387–392.

Jacobs SWL (1983) The families Aizoaceae, Nymphaeaceae, Cabombaceae and Nelumbonaceae. Pp. 49–53, 72–73 in Morley B & Toelken H (eds) *Flowering plants in Australia*. (Reeds: Sydney)

Jacobs SWL (1983) Wetlands Vegetation. Pp. 14–19 in Haigh C (ed.) *Parks and Wildlife, Wetlands Issue*. (National Parks and Wildlife Service: Sydney)

Everett J & Jacobs SWL (1983) Studies in Australian *Stipa* (Poaceae). *Telopea* 2: 391–400.

Jacobs SWL (1983) A new combination and a new species of Australian *Atriplex* (Chenopodiaceae). *Telopea* 2: 453–454.

Jacobs SWL (1983) The National Herbarium – an insight. *Waternews* 6: 10.

Pickard J & Jacobs SWL (1983) Vegetation patterns on the Sassafras Plateau. Pp. 54–65 in Young RW & Nanson CC (eds) *Aspects of Australian Sandstone Landscapes*. (Department of Geography, Wollongong University: Wollongong)

Burbidge NT & Jacobs SWL (1984) *Australian Grasses*. 283 pp. (Angus and Robertson: Sydney)

- Jacobs SWL (1984) Spinifex. Pp. 131–142 in Cogger HG & Cameron EE (eds) *Arid Australia*. (Australian Museum: Sydney)
- Jacobs SWL & Chapman EA (1984) Photosynthesis in some arid zone plants. Pp 121–130 in Cogger HG & Cameron EE (eds) *Arid Australia*. (Australian Museum: Sydney)
- Jackson DL & Jacobs SWL (1985) *Australian Agricultural Botany*. 377pp. (Sydney University Press: Sydney)
- Jacobs SWL (1985) A new grass genus from Australia. *Kew Bulletin* 40: 659–661.
- Jacobs SWL (1985) An earlier name for *Panicum whitei* (Gramineae). *Kew Bulletin* 40: 662.
- Jacobs SWL (1985) Adaptation. Pp. 3–6 in Johnstone J (ed.) *Plant Adaptations*. (Royal Botanic Gardens Sydney Education Unit: Sydney)
- Jacobs SWL (1985) Adaptations in water plants. Pp. 7–35 in Johnstone J (ed.) *Plant Adaptations*. (Royal Botanic Gardens Sydney Education Unit: Sydney)
- Jacobs SWL (1985) Adaptations in photosynthesis. Pp. 36–52 in Johnstone J (ed.) *Plant Adaptations*. (Royal Botanic Gardens Sydney Education Unit: Sydney)
- Jacobs SWL & Lapinpuro L (1986) Alterations to the census of New South Wales plants. *Telopea* 2: 705–714.
- Jacobs SWL & Lapinpuro L (1986) The Australian species of *Amphibromus* (Poaceae). *Telopea* 2: 715–729.
- Vickery JW, Jacobs SWL & Everett J (1986) Taxonomic studies in *Stipa* (Poaceae) in Australia. *Telopea* 3: 1–132.
- Jacobs SWL (1986) Taxonomy of Parramatta Grass and related species. Pp. 11–23 in Dyason R (ed.) *Parramatta Grass and its Control*. Proceedings of 1985 meeting, New South Wales Department of Agriculture.
- Jacobs SWL (1987) Systematics of the chloridoid grasses. Pp. 277–286 in Soderstrom TR, Hilu KW, Campbell CS & Barkworth ME (eds) *Grass Systematics and Evolution*. (Smithsonian Institution Press: Washington D.C)
- Jacobs SWL & Sainty GR (1987) Water weeds into the third century. Pp. 148–151 in Lemerle D & Leys AR (eds) *Proceedings of 8th Australian Weeds Conference*.
- Sainty GR & Jacobs SWL (1987) *Waterplants in Australia*, 1st edition. 144 pp. (Sainty and Associates: Sydney)
- Jacobs SWL (1988) Notes on Aizoaceae and Chenopodiaceae. *Telopea* 3: 139–143.
- Jacobs SWL & Highet J (1988) Re-evaluation of the characters used to distinguish the genus *Enteropogon* from *Chloris* (Poaceae). *Telopea* 3: 217–221.
- Jacobs SWL (1988) *Chionochloa howensis* (Poaceae), a new species of *Chionochloa* from Lord Howe Island. *Telopea* 3: 281–282.
- Sainty GR & Jacobs SWL (1987) *Waterplants in Australia*, 2nd edition. 144 pp. (Sainty and Associates: Sydney)

Jacobs SWL (1988) Progress in Australian aquatic plant taxonomy. Pp. 179–191 in Gilligan B, Maddock M & McDonald K (eds) *Hunter Wetland Trust Symposium*.

Jacobs SWL, Everett J, Connor HE & Edgar E (1989) Stipoid grasses in New Zealand. *New Zealand Journal of Botany* 27: 569–582.

Jacobs SWL (1989) *Nymphaea* in Australia. *Water Garden Journal* 5: 14–18.

Sainty GR, Abell P & Jacobs SWL (1989) *Burnum Burnum's Wildthings Around Sydney*. 148 pp. (Sainty and Associates: Sydney)

Jacobs SWL (1990) *Amphibromus nervosus* (Poaceae), an earlier combination and further synonyms. *Telopea* 3: 599.

Jacobs SWL (1990) Notes on Australian grasses (Poaceae). *Telopea* 3: 601–603.

Simon BK & Jacobs SWL (1990) Gondwanan grasses in the Australian flora. *Austrobaileya* 3: 239–260.

Everett J & Jacobs SWL (1990) Notes on *Stipa* (Poaceae) in Australia and Easter Island. *Telopea* 4: 7–11.

Wheeler DJ, Jacobs SWL & Norton BE (1990) *Grasses of New South Wales*, 2nd edition. 313 pp. (University of New England Press: Armidale)

Jacobs SWL (1990) The families Cabombaceae, Ceratophyllaceae, Nymphaeaceae, Papaveraceae and Elatinaceae. Pp. 148–151, 169–172, 492–493 in Harden GJ (ed.) *Flora of New South Wales*, vol. 1. (New South Wales University Press: Sydney)

Jacobs SWL & Harden GJ (1990) Nyctaginaceae. Pp. 185–188 in Harden GJ (ed.) *Flora of New South Wales*, vol. 1. (New South Wales University Press: Sydney)

Jacobs SWL & Hight J (1990) Aizoaceae. Pp. 188–199 in Harden GJ (ed.) *Flora of New South Wales*, vol. 1. (New South Wales University Press: Sydney)

Jacobs SWL (1990) Chenopodiaceae. Pp. 206–248 in Harden GJ (ed.) *Flora of New South Wales*, vol. 1. (New South Wales University Press: Sydney)

Jacobs SWL & Lapinpuro L (1990) Amaranthaceae. Pp. 248–260 in Harden GJ (ed.) *Flora of New South Wales*, vol. 1. (New South Wales University Press: Sydney)

Sainty GR & Jacobs SWL (1991) Waterplants. Pp. 265–273 in Mackay N & Eastburn D (eds) *The Murray*. (Murray Darling Basin Commission: Canberra, Australia)

Connor HE & Jacobs SWL (1991) Sex ratios in dioecious Australian grasses: a preliminary assessment. *Cunninghamia* 2: 385–390.

Jacobs SWL (1992) The genera *Monodia*, *Plectrachne* and *Triodia*. Pp. 1192, 1206–1208, 1228–1236 in Wheeler JR (ed.) *Flora of the Kimberley Region*. (Department of Conservation and Land Management: Perth, W.A.)

Jacobs SWL (1992) New species of *Triodia* and *Plectrachne* (Poaceae) from the Kimberley. *Nuytsia* 8(2): 219–223.

Jacobs SWL (1992) New species, lectotypes and synonyms of Australasian *Nymphaea* (Nymphaeaceae). *Telopea* 4: 635–641.

Jacobs SWL (1992) New taxa and a new combination in *Triodia* (Poaceae). *Telopea*

4: 653–659.

Jacobs SWL (1992) Spinifex (*Triodia*, *Plectrachne*, *Symplectrodia* and *Monodia*: Poaceae) in Australia. Pp. 47–62 in Chapman GP (ed.) *Desertified Grasslands: Their Biology and Management*. (The Linnean Society of London)

Beehag GW & Jacobs S (1992) Couchgrass culture in Australia. *Turf Notes* 11 (3): 10–11.

Jacobs SWL, McClay KL & Simon BK (1993) Review of *Dichelachne* (Gramineae) in Australia. *Telopea* 5: 325–328.

Jacobs SWL & McClay KL (1993) *Sporobolus* in New South Wales. Pp. 18–24 in Popovic P (ed.) *Proceedings of the Giant Parramatta Grass Seminar 1992*. NSW Agriculture Agdex 647.

Jacobs SWL (1993) Consider the lilies. *Wildlife Australia* 30 (1): 7–9.

Jacobs SWL (1993) Must be the season of the Wet. *Wildlife Australia* 30 (1): 14–15.

Jacobs SWL & Brock MA (1993) Wetlands of Australia: southern (temperate) Australia. Pp. 244–304 in: Whigham DF, Dykijov D & Hejny S (eds) *Wetlands of the World: Inventory, Ecology and Management*, vol. 1. (Kluwer Academic Publishers: Dordrecht)

Jacobs SWL, Perrett F, Brock M, Bowmer KH, McCorkelle G, Rawling J, Stricker J & Sainty GR (1993) *Ludwigia peruviana* – description and biology. Pp. 225–228 in Swarbrick JT, Henderson CWL, Jettner RJ, Streit L & Walker SR (eds) *Proceedings 10th Australian and 14th Asian-Pacific Weed Conference*, vol. 1. (The Weed Society of Queensland: Brisbane)

Jacobs SWL (1993) The families Aponogetonaceae, Hydrocharitaceae, Alismataceae, Juncaginaceae, Lilaeeae, Najadaceae, Potamogetonaceae (with S. Papassotiriou), Zosteraceae, Posidoniaceae, Cymodoceaceae and Zannichelliaceae. Pp. 11–31 in Harden GJ (ed.) *Flora of New South Wales*, vol. 4. (New South Wales University Press: Sydney)

Jacobs SWL & various other contributors (1993) Poaceae. Pp. 410–656 in Harden GJ (ed.) *Flora of New South Wales*, vol. 4. (New South Wales University Press: Sydney)

Jacobs SWL (1994) Further notes on *Nymphaea* (Nymphaeaceae) in Australasia. *Telopea* 5: 703–706.

Jacobs SWL (1994) *Ottelia ovalifolia* subsp. *chrysobasis* (Hydrocharitaceae), a new Australian subspecies. *Telopea* 5: 789–790.

Jacobs SWL (1994) Aquatic plants, ferns, grasses and tropical weeds of Cape York Peninsula. Pp. 43–49 in *Cape York Peninsula Scientific Expedition 1992*, vol. 2. (Royal Geographical Society of Queensland: Brisbane)

Sainty GR & Jacobs SWL (1994) *Waterplants in Australia*, 3rd edition. (Sainty and Associates: Sydney) 327 pp.

Benson JS & Jacobs SWL (1994) Plant communities of the Monaro lakes. *Cunninghamia* 3: 651–676.

Jacobs SWL, Perrett F, Sainty GR, Bowmer KH & Jacobs BJ (1994) *Ludwigia peruviana* (Onagraceae) in the Botany wetlands near Sydney, Australia. *Australian Journal of Marine and Freshwater Research* 45(8): 1481–1490.

Jacobs SWL, Everett J & Barkworth ME (1995) Clarification of morphological terms used in the Stipeae (Gramineae), and a reassessment of *Nassella* in Australia. *Taxon* 44: 33–41.

Bowmer KH, Jacobs SWL & Sainty GR (1995) Identification, biology and management of *Elodea canadensis*, Hydrocharitaceae. *Journal of Aquatic Plant Management* 33: 13–19.

Jacobs SWL, Sainty GR, Adcock PW & Hunter GJ (1995) Establishment and spread of waterplant species in a constructed wetland at Blacktown, N.S.W., Australia. Pp 193–202 in *Proceedings of National Conference on Wetlands for Water Quality Control*. (James Cook University: Townsville)

Jacobs SWL & Wilson KL (1996) A biogeographical analysis of the freshwater plants of Australasia. *Australian Systematic Botany* 9: 169–183.

Jacobs SWL & Everett J (1996) *Austrostipa*, a new genus, and new names for Australasian species formerly included in *Stipa* (Gramineae). *Telopea* 6: 579–595.

Hosking JR, Sainty GR & Jacobs SWL (1996) Certainty and uncertainty in plant identification. Pp 464–467 in Shepherd RCH (ed.) *Proceedings of the eleventh Australian weeds conference*. (Weed Science Society of Victoria: Melbourne)

Jacobs SWL (1996) Introduction of weeds to the aquatic environment. Pp 1–17 in *Weed management in a wetland environment*. Proceedings of Weed Society of New South Wales Conference, 1996.

Jacobs SWL & Frank KA (1997) Notes on *Vallisneria* (Hydrocharitaceae) in Australia, with descriptions of two new species. *Telopea* 7: 111–118.

Jacobs SWL (1997) *Astonia* (Alismataceae), a new genus for Australia. *Telopea* 7: 139–141.

Sainty GR & Jacobs SWL (1997) *Hawkesbury-Nepean saltmarsh assessment*. Hawkesbury-Nepean Catchment Management Trust. 20 pp.

Sainty GR & Jacobs SWL (1997) *Hawkesbury-Nepean wetland assessment*. Hawkesbury-Nepean Catchment Management Trust. 24 pp.

Jacobs SWL, Lindsay G, Sainty G & Skelton N (1997) Wetland and saltmarsh assessment: vegetation based protocols and database. Pp 152–155 in Riley S, Erskine W & Shrestha S (eds) *Proceedings of the Conference on Science and Technology in the Environmental Management of the Hawkesbury-Nepean Catchment*. Institution of Engineers Australia National Conference Publication NCP 97/01; Geographical Society of New South Wales Conference Papers No. 14.

Jacobs SWL & Everett J (1997) *Jarava plumosa* (Gramineae), a new combination for the species formerly known as *Stipa papposa*. *Telopea* 7: 301–302.

Jacobs SWL (1997) Wetland plant communities. *National Parks Journal* 41 (6): 6–7.

Miles CO, Menna ME di, Jacobs SWL, Garthwaite I, Lane GA, Prestidge RA, Marshall SL, Wilkinson HH, Schardl CL, Ball OJ-P & Latch GCM (1998) Endophytic fungi in indigenous Australasian grasses associated with toxicity to livestock. *Applied and Environmental Microbiology* 64: 601–606.

Sainty G, Hosking J & Jacobs S (eds) (1998) *Alps Invaders*. Australian Alps Liaison Committee. 62 pp.

Booth CA, Church AG, Erskine WD, Hoese DF, Jacobs SWL & Marr AJ (1998) *Experimental environmental flows and related ecosystem monitoring and research of the Coxs River below Lyell Dam*. Report for Department of Land and Water Conservation. Centre for Integrated Catchment Management, University of Western Sydney (Hawkesbury): Richmond.

Jacobs SWL (1998) Monitoring and assessing wetlands using macrophytes. Pp. 34–37 in Brady A (ed.) *Proceedings of the Department of Land and Water Conservation Wetlands Conference and Workshop, 28–30 April, 1997, Myall Lakes*. (Department of Land and Water Conservation: Parramatta)

Wilson KL & Jacobs SWL (1998) Gramineae, Casuarinaceae, Cyperaceae, Juncaceae and waterplants. Pp 13–24 in Driessen MM, Comfort MD, Jackson J, Balmer J, Richardson AMM and McQuillan PB (eds) *Wilderness Ecosystems Baseline Studies (WEBS): Pelion Plains-Mt Ossa. Tasmanian Parks and Wildlife Service Wildlife Report 98/2*.

Hellquist CB & Jacobs SWL (1998) Aponogetonaceae of Australia with descriptions of six new taxa. *Telopea* 8: 7–19.

Jacobs SWL, Everett J & Torres M. (1998) *Nassella tenuissima* (Gramineae) recorded from Australia, a potential new weed related to serrated tussock. *Telopea* 8: 41–46.

Watson L, Barker NP & Jacobs SWL (1998) *Amphipogon* (Gramineae) does have microhairs. *Telopea* 8: 155–156.

Hsiao C, Jacobs SWL, Barker NP & Chatterton NJ (1998) A molecular phylogeny of the subfamily Arundinoideae (Poaceae) based on sequences of rDNA. *Australian Systematic Botany* 11: 41–52.

Hsiao C, Jacobs SWL, Chatterton NJ & Assay KH (1999) A molecular phylogeny of the grass family (Poaceae) based on the sequences of nuclear ribosomal DNA (ITS). *Australian Systematic Botany* 11: 667–688.

Jacobs SWL (1999) Terrestrial wetlands and waterplants. Pp. 403–435 in Orchard AE & Thompson HS (eds) *Flora of Australia*, vol. 1. Introduction. 2nd edition. (ABRS/CSIRO: Australia)

Jacobs SWL (1999) Why *Themeda australis*? *Stipa Newsletter* No. 8, June 1999: 7–8.

Jacobs SWL (1999) Die Gattung *Vallisneria* L. (Hydrocharitaceae) in Australia. (Teil 1) *Aqua-Planta* 3-1999: 95–101.

Simon BK & Jacobs SWL (1999) Revision of the genus *Sporobolus* (Poaceae, Chloridoideae) in Australia. *Australian Systematic Botany* 12: 375–448.

Jacobs SWL (1999) Die Gattung *Vallisneria* L. (Hydrocharitaceae) in Australia. (Teil 2). *Aqua-Planta* 4-1999: 151–156.

Jacobs SWL & Hellquist CB (2000) Aponogetonaceae of Australia. *Water Garden Journal* 15: 27–31.

Jacobs SWL (2000) Alien invaders. *Water Garden Journal* 15: 32–35.

Jacobs SWL & Murray L (2000) *Salix*. Pp. 61–67 in Harden GJ & Murray LJ (eds) *Supplement to Flora of New South Wales*, vol 1. (University of New South Wales Press: Sydney)

Jacobs SWL & Everett J (eds) (2000) *Grasses, Systematics and Evolution*. 406 pp. (CSIRO Publishing: Melbourne)

Jacobs SWL, Everett J, Barkworth ME & Hsiao C (2000) Relationships within the stipoid grasses (Gramineae). Pp 75–82 in Jacobs SWL & Everett J (eds) *Grasses, Systematics and Evolution*. (CSIRO Publishing: Melbourne)

Colgan DJ, Jacobs SWL & Wilson GDF (2000) Data sources for systematics. Pp 74–82 in Bruhl J & Wilson GDF (eds) *Systematics I Unit Handbook*. (University of New England: Armidale)

Jacobs SWL & Wilson GDF (2000) Hybrids. Pp. 68–80 in Bruhl J & Wilson GDF (eds) *Systematics II Unit Handbook* (University of New England: Armidale)

Sainty GR, Hosking J, Abell P, Jacobs SWL & Dalby-Ball M (2000) *Burnum Burnum's Wildthings*, 2nd edition. (Sainty and Associates: Potts Point)

Hosking JR, Sainty GR & Jacobs SWL (2000) Certainty and uncertainty in plant identification. *The New Mexico Botanist* 15: 1–4.

Jacobs SWL & Hellquist CB (2000) Die *Aponogeton*-arten (Aponogetonaceae) Australiens. *Aqua-Planta* 4-2000: 142–147.

Jacobs SWL (2001) Selecting, growing and establishing wetland plants. Paper 9, Constructed Wetlands for Stormwater Management. Workshop Proceedings. (Stormwater Industry Association (NSW): Sydney)

Jacobs SWL (2001) Review of leaf anatomy and ultrastructure in the Chenopodiaceae (Caryophyllales). *Journal of the Torrey Botanical Society* 128: 236–253.

Jacobs SWL (2001) The genus *Lachnagrostis* (Gramineae) in Australia. *Telopea* 9: 439–448.

Jacobs SWL (2001) Four new species of *Agrostis* (Gramineae) from Australia. *Telopea* 9: 679–683.

Jacobs SWL (2001) A new combination in *Austrodanthonia* (Gramineae). *Telopea* 9: 741.

Jacobs SWL & Hellquist CB (2001) Die *Aponogeton*-arten (Aponogetonaceae) Australiens Teil 2. *Aqua-Planta* 1-2001: 14–21.

Jacobs SWL & Hellquist CB (2001) Die *Aponogeton*-arten (Aponogetonaceae) Australiens Teil 3. *Aqua-Planta* 3-2001: 120–126.

Wheeler DJB, Jacobs SWL & Whalley RDB (2002) *Grasses of New South Wales*, 3rd edition. (Botany Department, University of New England: Armidale)

Barkworth ME & Jacobs SWL (2002) Voucher specimens – a critical element in a scientific paper. Pp. 113–118 in Hernández P, Moreno MT, Cubero JI & Martín A (eds) *Proceedings of the 4th International Triticeae Symposium, September 10–12, 2001 – Córdoba, Spain* (Junta de Andalucía. Conserjería de Agricultura y Pesca: Córdoba)

- Wang S & Jacobs SWL (2002) *Elymus* in Australia. Pp. 135–140 in Hernández P, Moreno MT, Cubero JI & Martín A (eds) *Proceedings of the 4th International Triticeae Symposium, September 10–12, 2001 – Córdoba, Spain*. (Junta de Andalucía. Consejería de Agricultura y Pesca: Córdoba)
- Les DH, Moody ML, Jacobs SWL & Bayer RJ (2002) Systematics of seagrasses (Zosteraceae) in Australia and New Zealand. *Systematic Botany* 27: 468–484.
- Jacobs SWL (2002) Corrections to and a new combination in *Lachnagrostis* (Gramineae). *Telopea* 9: 837–838.
- Barkworth ME & Jacobs SWL (2002) Valuable research or short stories: what makes the difference? *Hereditas* 135: 263–270.
- Jacobs SWL & Wilson KL (2003) Poales (grasses) Encyclopedia of Life Sciences. (website) www.els.net.
- Sainty GR & Jacobs SWL (2003) *Waterplants in Australia*, 4th edition. 416 pp. (Sainty and Associates: Sydney)
- Ling JE & Jacobs SWL (2003) Biological assessment of wetlands: testing techniques – preliminary results. *Wetlands* 21 (1) 36–55.
- Simon BK & Jacobs SWL (2003) *Megathyrsus*, a new generic name for *Panicum* subgenus *Megathyrsus*. *Austrobaileya* 6: 571–574.
- Jacobs SWL (2004) *Thedachloa*, a new grass genus (Gramineae: Paniceae) from the northern Kimberley, Western Australia. *Telopea* 10: 635–637.
- Jacobs SWL (2004) The tribe *Triodiaceae* (Chloridoideae: Gramineae). *Telopea* 10: 701–703.
- Jacobs SWL (2004) Lectotypification of *Alisma oligococcum* F. Muell. (Alismataceae). *Telopea* 10: 839.
- Jacobs SWL (2004) A new combination in *Lachnagrostis* (Gramineae). *Telopea* 10: 840.
- Kadereit G, Gotzek D, Jacobs S & Freitag H (2005) Origin and age of Australian Chenopodiaceae. *Organisms, Diversity & Evolution* 5: 59–80.
- Les DH, Moody ML & Jacobs SWL (2005) Phylogeny and systematics of *Aponogeton* (Aponogetonaceae): the Australian species. *Systematic Botany* 30(3): 503–519.
- Jacobs SWL, Les DH, Moody ML & Hellquist CB (2006) New combinations in Australasian *Zostera* (Zosteraceae). *Telopea* 11: 127–128.
- Jacobs SWL, Les DH & Moody ML (2006) Two new species of *Aponogeton* (Aponogetonaceae) and a key to species from Australia. *Telopea* 11: 129–134.
- Jacobs SWL & Hellquist CB (2006) Three new species of *Nymphaea* (Nymphaeaceae) in Australia. *Telopea* 11: 155–160.
- Arriaga MO & Jacobs SWL (2006) An anatomico-ecological experiment in *Austrostipa aristiglumis*, a lowland Stipoid species. *Telopea* 11: 161–169.
- Dellow JJ, Storrer A, Cheam AH, King WMcG, Jacobs S & Kemp DR (2006) Major brassicaceous weeds in Australian agriculture. Pp. 1–10 in Cheam AH (ed.) *Proceedings of the Wild Radish and other Cruciferous Weeds Symposium*. (Dept Agriculture and Food: Perth WA)

Hosking J, Sainty G & Jacobs SWL (2006) *Alps invaders*, 2nd edition. (Australian Alps Liaison Committee: Canberra)

Hodkinson TR, Savolainen V, Jacobs SWL, Bouchenak-Khelladi Y, Kinney MS & Salamin N (2007) Supersizing: progress in documenting and understanding grass species richness. Pp. 275–295 in Hodkinson TR & Parnell JAN (eds) *Reconstructing the tree of life*. (CRC Press: Boca Raton, Florida)

Doust AN, Penly AM, Jacobs SWL & Kellogg EA (2007) Congruence, conflict and polyploidization shown by nuclear and chloroplast markers in the monophyletic “bristle clade” (Paniceae, Panicoideae, Poaceae). *Systematic Botany* 32(3): 531–544.

Jacobs SWL (2007) Zwei neue *Aponogeton*-Arten (Aponogetonaceae) und ein Schlüssel für die australischen Arten. *Aqua Planta* 1–2007: 4–11.

Jacobs S, Bayer R, Everett J, Arriaga M, Barkworth M, Sabin-Badereau A, Torres M, Vazquez F & Bagnall N (2007) Systematics of the tribe Stipeae (Gramineae) using molecular data, in Columbus JT, Friar EA, Porter JM, Prince LM & Simpson MG (eds) *Monocots: Comparative Biology and Evolution – Poales*. *Aliso* 23: 349–361.

Jacobs SWL & Porter CL (2007) Nymphaeaceae. Pp 259–275 in Wilson AJG (ed.) *Flora of Australia*, vol. 2. (ABRS: Canberra; CSIRO Publishing: Melbourne)

Jacobs SWL (2007) *Nymphaea* subg. *Confluentes*. P. 458 in Wilson AJG (ed.) *Flora of Australia*, vol 2. (ABRS: Canberra; CSIRO Publishing: Melbourne)

Jacobs SWL & Everett J (2007) *Austrostipa*. P. 43 in Barkworth ME, Anderton LK, Capels KM, Long S & Piep MB (eds) *Manual of Grasses for North America*. (USU Press: Logan, Utah)

Jacobs SWL (2007) *Amphibromus*. Pp. 164–165 in Barkworth ME, Anderton LK, Capels KM, Long S & Piep MB (eds) *Manual of Grasses for North America*. (USU Press: Logan, Utah)

Jacobs SWL (2007) *Austrostipa*. Pp 184–186 in Barkworth ME, Capels KM, Long S, Anderton LK & Piep MB (eds) *Magnoliophyta: Commelinidae (in part): Poaceae, part 1. Flora of North America North of Mexico*, vol. 24. (Oxford University Press: New York and Oxford)

Jacobs SWL (2007) *Amphibromus*. Pp 703–705 in Barkworth ME, Capels KM, Long S, Anderton LK & Piep MB (eds), *Magnoliophyta: Commelinidae (in part): Poaceae, part 1. Flora of North America North of Mexico*, vol. 24. (Oxford University Press: New York and Oxford)

Les DH, Jacobs SWL, Tippery NP, Lei Chen, Moody ML & Wilstermann-Hilderbrand M (2008) Systematics of *Vallisneria* (Hydrocharitaceae). *Systematic Botany* 33: 49–65.

Tippery NP, Les DH, Padgett DJ & Jacobs SWL (2008) Generic circumscription in Menyanthaceae: a phylogenetic evaluation. *Systematic Botany* 33: 598–612.

Jacobs SWL, Gillespie LJ & Soreng RJ (2008) New combinations in *Hookerchloa* and *Poa* (Gramineae) *Telopea* 12: 273–278.

Gillespie LJ, Soreng RJ, Bull R, Jacobs SWL & Refulio-Rodriguez NF (2008) Phylogenetic relationships in subtribe Poinae (Poaceae, Poaeae) based on nuclear ITS and chloroplast *trnT-trnF* sequences. *Botany* 86: 938–967.

Löhne C, Borsch T, Jacobs SWL, Hellquist CB & Wiersema J (2008) Nuclear and plastid DNA sequences reveal complex reticulate patterns in Australian water-lilies (*Nymphaea* subgenus *Anecphyra*, Nymphaeaceae). *Australian Systematic Botany* 21: 229–250.

Barkworth ME, Arriaga MO, Smith JF, Jacobs SWL, Valdés-Reyna J & Bushman BS (2008) Molecules and morphology in South American Stipeae (Poaceae). *Systematic Botany* 33: 719–731.

Jacobs SWL, Whalley, RDB & Wheeler DJB (2008) *Grasses of New South Wales*, 4th edition. 405 pp. (School of Environmental and Rural Science, University of New England: Armidale)

Jacobs SWL & Les DH (2009) New combinations in *Zostera* (Zosteraceae). *Telopea* 12: 419–423.

Jacobs SWL & Barkworth ME (2009) A new species of *Elymus* (Gramineae, Triticeae) from Eastern Australia. *Novon* 19: 168–171.

Everett J, Jacobs SWL & Nairn L (2009) *Tribe Stipeae*. Pp. 11–70 in Wilson AJG (ed.) *Flora of Australia*, vol. 44A, Poaceae 2. (ABRS: Canberra; CSIRO Publishing: Melbourne)

Weiller CM, Jacobs SWL & Thompson IR (2009) *Avena*. Pp. 122–126 in Wilson AJG (ed.) *Flora of Australia*, vol. 44A, Poaceae 2. (ABRS: Canberra; CSIRO Publishing: Melbourne)

Weiller CM, Jacobs SWL & Thompson IR (2009) *Amphibromus*, *Holcus*, *Hierochloe*, *Anthoxanthum*. Pp. 130–145 in Wilson AJG (ed.) *Flora of Australia*, vol. 44A, Poaceae 2. (ABRS: Canberra; CSIRO Publishing: Melbourne)

Weiller CM, Jacobs SWL & Thompson IR (2009) *Molineriella*, *Avellinia*. Pp. 153–155 in Wilson AJG (ed.) *Flora of Australia*, vol. 44A, Poaceae 2. (ABRS: Canberra; CSIRO Publishing: Melbourne)

Weiller CM, Jacobs SWL & Thompson IR (2009) *Koelaria*. Pp. 157–158 in Wilson AJG (ed.) *Flora of Australia*, vol. 44A, Poaceae 2. (ABRS: Canberra; CSIRO Publishing: Melbourne)

Jacobs SWL, Weiller CM & Thompson IR (2009) *Rostraria*. Pp. 158–160 in Wilson AJG (ed.) *Flora of Australia*, vol. 44A, Poaceae 2. (ABRS: Canberra; CSIRO Publishing: Melbourne)

Jacobs SWL (2009) *Agrostis*. Pp. 163–173 in Wilson AJG (ed.) *Flora of Australia*, vol. 44A, Poaceae 2. (ABRS: Canberra; CSIRO Publishing: Melbourne)

Jacobs SWL & Brown AJ (2009) *Lachnagrostis*. Pp. 174–190 in Wilson AJG (ed.) *Flora of Australia*, vol. 44A, Poaceae 2. (ABRS: Canberra; CSIRO Publishing: Melbourne)

Weiller CM, Jacobs SWL & Thompson IR (2009) *Polypogon*. Pp. 229–233 in Wilson AJG (ed.) *Flora of Australia*, vol. 44A, Poaceae 2. (ABRS: Canberra; CSIRO Publishing: Melbourne)

Weiller CM, Jacobs SWL & Thompson IR (2009) *Phleum*. Pp. 243–244 in Wilson AJG (ed.) *Flora of Australia*, vol. 44A, Poaceae 2. (ABRS: Canberra; CSIRO Publishing: Melbourne)

Cabrera JF, Jacobs SWL & Kadereit G (2009) Phylogeny of the Australian Camphorosmeae (Chenopodiaceae) and the taxonomic significance of the fruiting perianth. *International Journal of Plant Science* 170: 505–521.

Green J, Reichelt-Brushett A & Jacobs SWL (2009) Re-establishing a saltmarsh vegetation structure in a changing climate. *Ecological Management & Restoration* 10: 20–30.

Green J, Reichelt-Brushett A & Jacobs SWL (2009) Investigating gastropod habitat associations in saltmarsh. *Wetlands* 25: 25–37.

Waters CM, Melville G & Jacobs SWL (2009) Association of five *Austrodanthonia* species (family Poaceae) with large and small scale environmental features in central western New South Wales. *Cunninghamia* 11: 65–80.

Soreng RJ, Gillespie LJ & Jacobs SWL† (2009) *Saxipoa* and *Sylvipoa* – two new genera and a new classification for Australian *Poa* (Poaceae: Poinae). *Australian Systematic Botany* 22: 401–412.

Gillespie LJ, Soreng RJ & Jacobs SWL† (2009) Phylogenetic relationships of Australian *Poa* (Poaceae: Poinae), including molecular evidence for two new genera, *Saxipoa* and *Sylvipoa*. *Australian Systematic Botany* 22: 413–436.

Barkworth ME & Jacobs SWL† (2011) The *Triticeae* (Gramineae) in Australasia. *Telopea* 13: 37–55.

Teerawatananon A, Jacobs SWL† & Hodkinson TR (2010) Phylogenetics of Panicoideae (Poaceae) based on chloroplast and nuclear DNA sequences. *Telopea* 13: 115–142.

Jacobs SWL† & Hellquist CB (2011) New species, possible hybrids and intergrades in Australian *Nymphaea* (Nymphaeaceae) with a key to all species. *Telopea* 13: 233–243.

Ling JE & Jacobs SWL† (2011) Testing and developing a wetland assessment index in southeast Australia using aquatic plants. *Telopea* 13: 257–275.

Cabrera JF, Jacobs SWL† & Kadereit G (2011) Biogeography of Camphorosmeae (Chenopodiaceae): tracking the Tertiary history of Australian aridification. *Telopea* 13: 313–326.

Manuscripts submitted

Jacobs SWL & Frank KA (submitted) Alismataceae for the *Flora of Australia*.

Jacobs SWL & Brock MA (submitted) Ruppiaceae for the *Flora of Australia*.

Jacobs SWL & Frank KA (submitted) Najadaceae for the *Flora of Australia*.

Hellquist CB & Jacobs SWL (submitted) Aponogetonaceae for the *Flora of Australia*.

Jacobs SWL & Frank KA (submitted) Limnocharitaceae for the *Flora of Australia*.

Pappasotiriou S, Jacobs SWL & Hellquist CB (submitted) Potamogetonaceae for the *Flora of Australia*.

Jacobs SWL & Frank KA (submitted) Zannichelliaceae for the *Flora of Australia*.

Jacobs SWL & Frank KA (submitted) Hydrocharitaceae for the *Flora of Australia*.