

CURRICULUM VITAE **John Godfrey Conran**

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| BORN | 1960, October 13, Brisbane, Queensland |
| DEPENDENTS | Divorced, with two children |
| CURRENT APPOINTMENT | Senior Lecturer: School of Earth & Environmental Sciences, The University of Adelaide |
| QUALIFICATIONS | 1985: Ph.D. Botany, Univ. of Qld 1981: B.Sc. (Hons 1), Botany, Univ. of Qld 1980: B.Sc. Botany and Entomology, Univ. of Qld |

The undergraduate degree was broad-based, with subjects from the Agriculture and Science Faculties, with majors in Entomology and Botany. I completed subjects including biometrics, biochemistry, chemistry, computer science and geology, in addition to subjects offered by the Agriculture, Botany, Entomology and Zoology Departments. In Honours, I studied systematics and population variation in *Banksia oblongifolia* Cav. (Proteaceae). My Ph.D. studied the evolution and ecology of the net-veined petaloid monocots in the rainforests at Springbrook, SE Qld.

PRIZES AND SCHOLARSHIPS

- 2011 The University of Adelaide, Executive Dean of Sciences Excellence in Teaching Award for staff with more than five years of teaching experience
- 1995 The University of Adelaide, Faculty of Science, Dean's Certificate of Merit for Excellence in Teaching
- 1982–5 Commonwealth Postgraduate Research Award, University of Qld
- 1981 F.A. Perkins Prize in Entomology, University of Qld
- 1980–1 Australian National University Vacation Scholarship

LANGUAGES

I can, with appropriate dictionaries, translate scientific documents written in Latin, French, German, Spanish, Italian, Portuguese and Afrikaans, and to a much lesser extent Russian.

SPECIAL INTERESTS AND EXPERTISE

Morphological and molecular systematics, palaeobotany, reproductive/pollination biology and community ecology of the Australasian flora; especially petaloid monocotyledons, southern conifers, carnivorous plants and weeds.

PROFESSIONAL EXPERIENCE (APPOINTMENTS)

- 2006– Affiliate of the State Herbarium of South Australia
- 2004– Member of the Australian Centre for Ecology & Evolutionary Biology
- 2000– Lecturer C: The Univ. of Adelaide, School of Earth & Environmental Sciences
- 1990–9 Lecturer B: The Univ. of Adelaide, Dept of Env. Biology
- 1988 Lecturer B (Temporary): Southern School of Natural Therapies
- 1987–9 Lecturer B (Casual): School of Envir. Planning, Melbourne Univ.
- 1985–9 Senior Tutor (full time): Botany Dept, Monash Univ.
- 1982–5 Tutorial Assistant: Botany Dept, Univ. of Qld
- 1981 Demonstrator (casual): Botany Dept, Univ. of Qld

STUDENT SUPERVISION OR CO-SUPERVISION

Student projects completed or currently enrolled: **28** Honours majors; **12** Honours minor projects; **6** M.Sc., **1** M.Phil.; **23** Ph.D.; and **3** Vacation Scholars

RESEARCH

Research Programmes: Molecular and morphological evolution, reproductive biology and community ecology of Australasian seed plants, especially petaloid monocots, southern conifers, carnivorous plants and weeds.

My research involves studies of character evolution and biogeography in Australian plants, especially the Liliaceae (petaloid monocotyledons), carnivorous plants (especially Byblidaceae, Cephalotaceae, Droseraceae and

Lentibulariaceae), Laurels (Lauraceae) and Podocarpaceae (southern conifers), in response to changes in climate throughout their evolution. My work involves the use of both classical and molecular approaches as well as fossils and involves families which, although of world-wide distribution, have both major centres of diversity in Australia and New Zealand, and endemic, primitive members mainly confined to the rainforests of E Australia and their fossil relatives in Australasia and elsewhere. The research explores the relationships of these often highly isolated ancient groups, and the ecological processes which led to their diversification with the spread of arid and nutrient-poor regions.

I am currently involved in a major collaborative study with the University of Otago (NZ) on the fossil floras of southern Otago (Sth Is. NZ) ranging from the Late Cretaceous through to the Miocene, and in particular the extremely rich fossil flora of the Foulden Hills Diatomite (a 23 Ma fossilised lake), which appears to be one of the richest fossil monocot sites yet discovered.

I have considerable experience in statistical and multivariate numerical analysis related to systematics and evolutionary studies, experimental design and statistical analysis as applied to community ecology and population variation, and the computer software associated with such studies. I am familiar with most community vegetation analysis and phylogenetic analysis packages for both PC and Macintosh systems. I have made collections of herbarium material for the ANU London Foundation, and also approximately 2000 flowering plant and lichen collections variously deposited at the BRI, BRIU, CANB, CBG, PERTH, K, MEL, MUCV and NSW herbaria. I am thoroughly familiar with the procedures for the preparation and curation of herbarium specimens.

Recognition of my research standing has led to my being invited to contribute research/review papers on 20 families to the internationally coordinated *Families and Genera of Vascular Plants* book series, as well as being an Australian representative on the Commission for the IUCN Species Survival Commission (SSC) for Geophytes (bulbous plants) and Carnivorous Plants. I was also invited to both chair a session and present a keynote address at the 2nd International Monocotyledon Conference in Sydney (1998) and to co-chair a session on monocot evolution at the International Botanical Conference (Melbourne 2011). I was also an invited researcher in Yunnan Province, China funded by the Chinese Academy of Sciences, Kunming for 7 weeks working collaboratively with colleagues both there and at the Xishuangbanna Tropical Botanic Gardens on the diversity, evolution and biogeography of Chinese monocots and Lauraceae. Some of my research has also had indirect major impacts, for example, the recent advances in studies of the basal angiosperm family Hydatellaceae were initially based on material which I collected, resulting not only in the paper listed in my top 10, but also in papers by other researchers in *Nature* and other top ranked journals. Since 2002 I have been a CI on two ARC discovery grants and PI on two RSNZ Marsden Grants.

Research Grant Earnings: \$2,198,821 plus \$72,268 industry "in-kind" support.

TEACHING:

My teaching has two main aims:

1. To promote plant systematics and community ecology, including evolution and reproductive ecology, stressing the pivotal nature of systematics to ecological processes and ecology to biodiversity through computer-assisted and, where possible, problem-based learning.
2. To train postgraduate students who are expert in the most up-to-date systematics and ecological analysis techniques of the discipline and who appreciate the importance of systematics' interface with ecology.

These aims are implemented in my undergraduate teaching by continuous refinement of courses to ensure their relevance and currency. This leads to stimulation of student interest in the discipline and to postgraduate enrolments.

- (i) My teaching duties include the conduct of lectures in all subjects, as well as practical classes, tutorials and/or demonstrations and student field excursions in Botany II, Plant Ecology E, and units of the Graduate Diploma in Ecology and Environmental Management, and practical classes in the Evolution of the Australian Flora.
- (ii) I have been responsible for, or involved actively in, the initiation and development of subject material in all subjects in which I teach.

I have been the Acting Convenor or Deputy Convenor of Teaching for the School of Earth & Environmental Sciences (2008–present), Convenor of Teaching for the Ecology, Evolution and Landscape Sciences Group (2012–present) and was the Head of the Dept. of Environmental Biology Curriculum Committee (1999–2004).

As part of this, I have been responsible for overseeing the development and implementation of the new Honours, 2nd and 3rd year courses in the then Dept of Environmental Biology and was the Department Honours co-ordinator from 1994–5 and in 1999 co-developed the new Honours course for the Dept of Environmental Biology.

- (iii) I have been variously course co-ordinator for Botany I, Botany II, Agricultural Botany, Plant Ecology E and overall Third Year Botany co-ordinator.

Teaching Grants

2001: **Conran JG**, Facelli JM University Learning and Teaching Development Grant (\$15,000)

2001: **Conran JG** Faculty of Sciences Teaching and Learning Development Grant (\$9,600)

ADMINISTRATION & SERVICE TO THE DISCIPLINE:

My services to the University and the community are carried out through my involvement in a number of professional bodies both within and outside the University. I am also frequently asked to answer phone and other enquiries from other staff, students and members of the public in areas relative to the discipline of Botany, and endeavour to carry this out to the best of my ability.

I was (2007–2010) Deputy Head of the Discipline of Ecology & Evolutionary Biology. In terms of administration, in addition to those duties associated with the co-ordination of subjects, I am involved in various Departmental Committees, as well as representation on Science (1999–present) and Agriculture Faculty (1995–6) Curriculum, Academic Program and Timetabling committees. I am also the Department of Environmental Biology library officer responsible for the co-ordination of book and journal purchases for the Department. I have been at various times the co-ordinator for Australian Biota III; Systematics & Palaeobiology III; Plant Ecology E, Botany II and Ecology EBII as well as the mid-year EB Honours courses.

I am a trained Equal Opportunity Officer for the University and have been or am involved as the EEO in the appointment of academic and general staff in the Departments of Biochemistry (1), Botany (2), Chemistry (2), Genetics (5), NCPGG (5), Physics (2) and Zoology (1), as well as being an EEO representative on the Faculty of Sciences Appointment Committee for numerous Departmental associate and/or adjunct appointments.

I was a member of the 1999–2001 ARC Small Grant biological sciences evaluation panels for the University of Adelaide, and the School of Earth and Environmental Sciences Teaching and Learning Committee (2001–present).

INDUSTRIAL POSITIONS/LINKS & REPORTS

2001–2005: Consultant to Jurlique (Organic Pharmaceutical and Skin Care Products)

2000: **Conran JG**, Lowrie A, Leach G, (2000) *Byblis*. *IUCN Red List of Threatened Species*.

Conran JG, Lowrie A, Leach G, (2000) *Cephalotus follicularis*. *IUCN Red List of Threatened Species*.

1999–2000: **Conran JG**: *Roadside vegetation quality and utility as faunal habitat in the District of Grant, SE South Australia*, for Port Macdonnell Landcare Group.)

1999: **Conran JG**, Pelton G: *A field examination of the samphire communities on Torrens Island in relation to the proposed Pelican Point transmission line*, for Sinclair, Knight, Merz.

1991–present: Adjunct Associate Staff Member, Adelaide Botanic Gardens

1986: **Conran JG**: *Plot development involving the use of lichens*, for the television series *The Flying Doctors*.

1984: **Conran JG**: *Property revegetation in NE Brisbane*, for J. Lawson & Co.

Conran JG: *Updated species list for Springbrook Plateau, SE Qld*, for Qld NPWS (PhD research permit condition).

1982: Scarlett CA, **Conran JG**: *Report on the Fauna and Flora of Portion 58, Parish of Conway, Airlie Beach*, for Ullman and Nolan Pty Ltd, Mackay.

Scarlett CA, **Conran JG**: *Report on the Fauna and Flora of Portion 158, Parish of Conway, Airlie Beach*, for Ullman and Nolan Pty Ltd, Mackay.

Scarlett CA, **Conran JG**: *Report on the Fauna and Flora of Portion 160, Parish of Conway, Airlie Beach*, for Ullman and Nolan Pty Ltd, Mackay.

Scarlett CA, **Conran JG**: *Report on the Fauna and Flora of Portion 168, Parish of Conway, Airlie Beach*, for Ullman and Nolan Pty Ltd, Mackay.

Conran JG: *Vegetation survey, insect and updated plant collections*, for the ANU London Foundation research station, Kioloa NSW (ANU vacation scholarship condition).

PUBLICATIONS (published, in press or submitted for refereed publication)

Theses

1. **Conran JG** (1985) *The taxonomic affinities of the genus Drymophila (Liliaceae s.l.)*. Ph.D. Thesis. University of Queensland, St Lucia.
2. **Conran JG** (1981) *The Banksia oblongifolia Cav. complex at Beerwah*. Honours Thesis. The University of Queensland.

Journal Articles

3. Bannister, JM, Lee, DE, **Conran, JG** (submitted) Lauraceae diversity around an Early Miocene Maar Lake in New Zealand. *Review of Palaeobotany and Palynology* [40%]
4. **Conran JG** (in press) The genus *Alisma* L. (Alismataceae) in South Australia. *Journal of the Adelaide Botanic Gardens*.
5. **Conran JG**, Bannister JM, Lee DE (in review) *Atherospermoides otagoensis* gen. et sp. nov. (Atherospermataceae) from the Early Miocene of Otago (New Zealand). *Alcheringa*. [60%]
6. **Conran, JG**, Barker, RM (submitted) A new combination in Malvaceae: *Malva preissiana* Miq. in Lehm. subsp. *behriana* (Schltld.) Conran. *Journal of the Adelaide Botanic Gardens*

7. Guo L-J, Li J, **Conran JG**, Li H-W (submitted) Leaf epidermal micro-morphology in the Asian *Persea* group (Lauraceae) and its taxonomic significance. *Botanical Journal of the Linnean Society* [30%]
8. Lee DE, **Conran JG**, Lindqvist JK, Bannister JM, Mildenhall DC (in press March 2011) New Zealand Eocene, Oligocene and Miocene macrofossil and pollen records and modern plant distributions in the Southern Hemisphere. *The Botanical Review*. [50%]
9. Rudall PJ, **Conran JG** (submitted) Do Dasypogonaceae possess close relatives among commelinid monocots? Evidence from floral structure, fruits and development. *Botanical Review*. [40%]
10. Sokoloff DD, Remizowa MV, Barrett M, **Conran JG**, Linder HP, Macfarlane TD, Rudall PJ (submitted) Inflorescences of Centrolepidaceae (Poales) are spikelets rather than cincinni and their unusual reproductive units are flowers rather than pseudanthia. *International Journal of Plant Sciences*. [20%]
11. Maciunas E, **Conran JG**, Bannister JM, Paull R, Lee DE (2011) Miocene *Astelia* (Asparagales: Asteliaceae) macrofossils from southern New Zealand. *Australian Systematic Botany* 24: 19–31. [30%]
12. **Conran JG** (2011) Book review: Essay on the geography of plants. *Systematic Biology* 60(4): 562.
13. Lowrie A, **Conran JG** (2011) An overview of the Australian *Levenhookia* (Stylidiaceae) complex, including a new species (*L. murfetii*) and observations on the triggering methods employed for pollination and outcrossing. *Journal of the International Triggerplant Society* 1(2): 4–29. [50%]
14. Maciunas E, **Conran JG**, Bannister JM, Paull R, Lee DE (2011) Miocene *Astelia* (Asparagales: Asteliaceae) macrofossils from southern New Zealand. *Australian Systematic Botany* 24: 19–31. [30%]
15. **Conran JG**, Kaulfuss U, Bannister JM, Mildenhall DC, Lee DE (2010) *Davallia* (Polypodiales: Davalliaceae) macrofossils from Early Miocene Otago (New Zealand) with *in situ* spores. *Review of Palaeobotany and Palynology* 162: 84–94. [40%]
16. Gibson RP, Conn BJ, **Conran JG** (2010) *Drosera hookeri* R.P.Gibson, B.J.Conn & Conran, a replacement name for *Drosera foliosa* Hook.f. ex Planch. *nom. illeg.* (Droseraceae). *Journal of the Adelaide Botanic Gardens* 24: 39–42. [50%]
17. Hartwich S, **Conran JG**, Bannister JM, Lindqvist JK, Lee DE (2010) Calamoid fossil palm leaves and fruits (Arecaceae: Calamoideae) from Late Eocene Southland, New Zealand. *Australian Systematic Botany* 23: 131–140. [50%]
18. Lee DE, Bannister JM, Raine JI, **Conran JG** (2010) Euphorbiaceae: Acalyphoideae fossils from Early Miocene New Zealand: *Mallotus–Macaranga* leaves, fruits, and inflorescence with *in situ* *Nyssapollenites endobalteus* pollen. *Review of Palaeobotany and Palynology* 163 127–138. [40%]
19. Wang Z-H, Li J, **Conran JG**, Li H-W (2010) Phylogeny of the Southeast Asian endemic genus *Neocinnamomum* H. Liu (Lauraceae). *Plant Systematics and Evolution* 290: 173–184. [30%]
20. Wells SJ, **Conran JG**, Tamme R, Gaudin A, Webb J, Lardelli MT (2010) Cryptic organisation within an apparently irregular rostrocaudal distribution of interneurons in the embryonic zebrafish spinal cord. *Experimental Cell Research* 316: 3292–3303. [30%]
21. Zhong J-S, Li J, Li L, **Conran JG**, Li H-W (2010) Phylogeny of *Isodon* (Schrad. ex Benth.) Spach (Lamiaceae) and related genera inferred from nuclear ribosomal ITS, *trnL–trnF* region and *rps16* intron sequences and morphology. *Systematic Botany* 35: 207–219. [30%]
22. **Conran JG**, Bannister JM, Lee DE (2009) Earliest fossil *Dendrobium* and *Earina* from Early Miocene NZ. *New Zealand Native Orchid Group Journal* 112: 17–20. [70%]
23. **Conran JG**, Bannister JM, Lee DE (2009) Earliest orchid macrofossils: Early Miocene *Dendrobium* and *Earina* (Orchidaceae: Epidendroideae) from New Zealand. *American Journal of Botany* 96: 466–474. [70%]
24. **Conran JG**, Carpenter RJ, Jordan GJ (2009) Early Eocene *Ripogonum* (Liliales: Ripogonaceae) leaf macrofossils from southern Australia. *Australian Systematic Botany* 22: 219–228. [50%]
25. **Conran JG**, Coles RB (2009) Germination in Western Cape Bridal Creeper (*Asparagus asparagoides* (L.) Druce: Asparagaceae). *Transactions of the Royal Society of South Australia* 133: 361–364. [70%]
26. Sirisena UM, Macfarlane TD, **Conran JG** (2009) *Thysanotus unicusensis* (Laxmanniaceae), a new species discovered in Unicup Nature Reserve, south-west Western Australia. *Nuytsia* 19: 259–263. [30%]
27. **Conran JG** (2008) Aestivation organ structure in *Drosera* subgen. *Ergaleium* (Droseraceae): corms or tubers; roots or shoots? *Australian Journal of Botany* 56: 144–152.
28. **Conran JG**, Forster PI, Donnon M (2008) *Romnaldia ophiopogonoides* (Asparagales: Laxmanniaceae), a new and endangered species from the Wet Tropics bioregion of north-east Queensland. *Telopea* 12: 167–178. [70%]
29. Li J, **Conran JG**, Christophel DC, Li Z-M, Li L, Li H-W (2008) Re-examination of relationships of the *Litsea* complex and 'core' Laureae (Lauraceae) using nrDNA ITS and ETS sequences. *Annals of the Missouri Botanical Garden* 95: 580–599. [30%]
30. Lowrie A, **Conran JG** (2008) *Byblis guehoi* (Byblidaceae), a new species from the Kimberley, Western Australia. *Telopea* 12: 23–29. [70%]
31. Lowrie A, **Conran JG** (2008) A review of *Drosera whittakeri* s. lat. (Droseraceae) and description of a new species from Kangaroo Island, South Australia. *Telopea* 12: 147–165. [70%]

32. Lowrie A, Cowie I, **Conran JG** (2008) A new species of *Utricularia* (Lentibulariaceae) from northern Australia. *Telopea* 12: 31–46. [40%]
33. Barker RM, **Conran JG** (2007) *Malva preissiana* Miq., an overlooked name for *Lavatera plebeia* Sims (Malvaceae), with a note on variation within the species. *Journal of the Adelaide Botanic Gardens* 21: 71–72. [50%]
34. **Conran JG**, Bradbury JH (2007) Aspidistras, amphipods and Oz: niche opportunism between strangers in a strange land. *Plant Species Biology* 22: 41–48. [75%]
35. **Conran JG**, Hallam ND, Jaudzems G (2007) Droseraceae gland and germination patterns revisited: support for recent molecular phylogenetic studies. *Carnivorous Plant Newsletter* 36: 14–20. [50%]
36. **Conran JG**, Lowrie A (2007) The biogeography of *Drosera stricticaulis* (Droseraceae) in Australia: a disjunct 'island' refugee? *Transactions of the Royal Society of South Australia* 132: 142–151. [80%]
37. Li L, Li J, **Conran JG**, Li X-W (2007) Phylogeny of *Neolitsea* (Lauraceae) inferred from Bayesian analysis of nrDNA ITS and ETS sequences. *Plant Systematics and Evolution* 269: 203–221. [40%]
38. Lowrie A, **Conran JG** (2007) Corrigendum to: *Drosera* × *sidjamesii* (Droseraceae): systematics and ecology of a natural hybrid from Western Australia. *Australian Systematic Botany* 20: 186–186. [70%]
39. Lowrie A, **Conran JG** (2007) *Drosera* × *sidjamesii* (Droseraceae): systematics and ecology of a natural hybrid from Western Australia. *Australian Systematic Botany* 20: 44–53. [70%]
40. Lowrie A, **Conran JG** (2007) A revision of the *Drosera omissa* / *D. nitidula* complex (Droseraceae) from south-west Western Australia. *Taxon* 56: 533–544. [70%]
41. Rudall PJ, Sokoloff DD, Remizowa MV, **Conran JG**, Davis JI, Macfarlane TD, Stevenson DW (2007) Morphology of Hydatellaceae, an anomalous aquatic family recently recognized as an early-divergent angiosperm lineage. *American Journal of Botany* 94: 1073–1092. [20%]
42. Coles RB, Willing KL, **Conran JG**, Gannaway D (2006) The identification and distribution of Western Cape form of Bridal Creeper (*Asparagus asparagoides*) in the south east of South Australia and western Victoria. *Plant Protection Quarterly* 21: 104–108. [30%]
43. Collins C, Coles RB, **Conran JG**, Rawnsley B (2006) The progression of primary bud necrosis in the grapevine cv. Shiraz (*Vitis vinifera* L.): a histological analysis. *Vitis* 45: 57–62. [30%]
44. **Conran JG**, Lowrie A (2006) Carnivorous plants in the Perth region – biology and challenges for conservation. *Australasian Plant Conservation* 14: 21–22.
45. Zed T, **Conran JG**, Lewis A (2006) Vegetation patterns in relation to bird nesting preferences on West Island, South Australia. *Transactions of the Royal Society of South Australia* 130: 211–226. [30%]
46. **Conran JG** (2005) Ultraviolet reflectance patterns in some Agapanthaceae, Alliaceae and Amaryllidaceae and their possible significance for pollination. *Herbertia* 58: 75–90.
47. Hinchliffe J, **Conran JG** (2005) Life-class stages in Coast Daisy-bush (*Olearia axillaris*: Asteraceae) as a possible means of monitoring coastal dunes. *Australian Journal of Botany* 53: 133–139. [50%]
48. **Conran JG**, Christophel DC (2004) A fossil Byblidaceae seed from Eocene South Australia. *International Journal of Plant Sciences* 165: 691–694. [70%]
49. **Conran JG**, Wilson PA, Houben A (2004) Pollination and ploidy changes in South Australian populations of Bulbil *Watsonia* (*Watsonia meriana* (L.) Miller var. *bulbillifera* (J. Mathews & L. Bolus) D. A. Cooke (Iridaceae)). *Herbertia* 57: 57–70. [60%]
50. Garde LM, Nicol JM, **Conran JG** (2004) Changes in vegetation patterns on the margins of a constructed wetland after 10 years. *Ecological Management and Restoration* 5: 111–117. [50%]
51. Hinchliffe J, **Conran JG** (2004) The Tennyson sand dunes: vegetation structure and conservation status. *Transactions of the Royal Society of South Australia* 128: 239–248. [50%]
52. Li J, Christophel DC, **Conran JG**, Li H-W (2004) Phylogenetic relationships within the *Litsea* complex (Lauraceae) inferred from sequences of the chloroplast gene *matK* and nuclear ribosomal DNA ITS regions. *Plant Systematics and Evolution* 246: 19–34. [40%]
53. Turner D, **Conran JG** (2004) The reproductive ecology of two naturalised *Erica* species (Ericaceae) in the Adelaide Hills: the rise and fall of two 'would-be' weeds? *Transactions of the Royal Society of South Australia* 128: 23–31. [70%]
54. **Conran JG**, Christophel DC, Cunningham LK (2003) An Eocene fossil monocotyledon from Nelly Creek, Central Australia with affinities to Hemerocallidaceae (Lilianae: Asparagales). *Alcheringa: an Australasian Journal of Palaeontology* 27: 107–116. [40%]
55. **Conran JG**, Rozefelds AC (2003) *Palmoxylon queenslandicum*: a permineralised Oligocene palm trunk from near Springsure, south eastern Queensland. *Alcheringa: an Australasian Journal of Palaeontology* 27: 125–134. [70%]
56. Li J, **Conran JG** (2003) Phylogenetic relationships in Magnoliaceae subfam. Magnolioideae: a morphological cladistic analysis. *Plant Systematics and Evolution* 242: 33–47. [40%]
57. Bell CH, Kemper CM, **Conran JG** (2002) Common dolphins (*Delphinus delphis*) in southern Australia: a craniometric study. *Australian Mammology* 24: 1–10. [40%]

58. **Conran JG**, Houben A, Lowrie A (2002) Chromosome numbers in Byblidaceae. *Australian Journal of Botany* 50: 583–586. [70%]
59. **Conran JG**, Lowrie A, Moyle-Croft J (2002) A revision of *Byblis* (Byblidaceae) in south-western Australia. *Nuytsia* 15: 11–20. [60%]
60. Heshmatti GA, **Conran JG**, Facelli JM (2002) Plant species patterns in small, fenced South Australian chenopod shrubland paddocks. *Journal of Arid Environments* 51: 547–560. [40%]
61. Pelton GA, **Conran JG** (2002) Comparison of two rolled sandy heath communities within a single fire patch in Ngarkat Conservation Park, South Australia. *Austral Ecology* 27: 85–93. [50%]
62. Susandarini R, Collins GG, Lowrie A, **Conran JG** (2002) Morphological variation within the *Drosera indica* (Droseraceae) complex in northern Australia. *Australian Journal of Botany* 50: 207–214. [30%]
63. Tamme R, Wells S, **Conran JG**, Lardelli M (2002) The identity and distribution of neural cells expressing the mesodermal determinant *spadetail*. *Biomed Central Developmental Biology* 2: 9. [20%]
64. Delaporte KL, Collins G, **Conran JG**, Sedgley M (2001) Molecular analysis of an interspecific hybrid *Eucalyptus* (Myrtaceae) for parental identification. *Euphytica* 122: 165–170. [25%]
65. Delaporte KL, **Conran JG**, Sedgley M (2001) Interspecific hybridisation between three closely related ornamental *Eucalyptus* species: *E. macrocarpa*, *E. youngiana* and *E. pyriformis*. *Journal of Horticultural Science and Biotechnology* 76: 384–391. [30%]
66. Delaporte KL, **Conran JG**, Sedgley M (2001) Interspecific hybridisation within *Eucalyptus* (Myrtaceae): subgenus *Symphiomirtus*, sections *Bisectaria* and *Adnataria*. *International Journal of Plant Sciences* 162: 1317–1326. [30%]
67. Delaporte KL, **Conran JG**, Sedgley M (2001) Morphological analysis to identify the pollen parent of an ornamental interspecific hybrid *Eucalyptus*. *Scientia Horticulturae* 89: 57–74. [30%]
68. Neaylon K, Delaporte KL, Sedgley M, Collins GG, **Conran JG** (2001) Molecular analysis of hybrids among the ornamental eucalypts *E. macrocarpa*, *E. pyriformis* and *E. youngiana*. *Journal of the American Society for Horticultural Science* 126: 336–339. [25%]
69. **Conran JG**, Wood GA, Martin PG, Dowd JM, Quinn CJ, Gadek PA, Price RA (2000) Generic relationships within and between the Gymnosperm families Podocarpaceae and Phyllocladaceae based on an analysis of the CP gene *rbcl*. *Australian Journal of Botany* 48: 715–724. [60%]
70. Hwang R, **Conran JG** (2000) Seedling characteristics in the Casuarinaceae. *Telopea* 8: 429–439. [50%]
71. Kauff F, Rudall PJ, **Conran JG** (2000) Systematic root anatomy of Asparagales and other monocotyledons. *Plant Systematics and Evolution* 223: 139–154. [30%]
72. Rudall PJ, **Conran JG**, Chase MW (2000) Systematics of Ruscaceae/Convallariaceae: a combined morphological and molecular investigation. *Botanical Journal of the Linnean Society* 134: 73–92. [30%]
73. **Conran JG** (1999) Anatomy and morphology of *Behnia* (Behniaceae) and its relationships within Liliaceae: Asparagales. *Botanical Journal of the Linnean Society* 131: 115–129.
74. **Conran JG**, Christophel DC (1999) A redescription of the Australian Eocene fossil monocotyledon *Petermanniopsis* (Liliaceae: aff. Petermanniaceae). *Transactions of the Royal Society of South Australia* 123: 61–67. [70%]
75. Nicolle D, **Conran JG** (1999) Variation in the *Eucalyptus flocktoniae* complex (Myrtaceae) and the description of four new taxa from southern Australia. *Australian Systematic Botany* 12: 207–239. [50%]
76. **Conran JG**, Christophel DC (1998) A new species of triplinerved *Laurophyllum* from the Eocene of Nerriga, New South Wales. *Alcheringa: an Australasian Journal of Palaeontology* 22: 343–348. [70%]
77. **Conran JG**, Christophel DC (1998) *Paracordyline aureonemoralis* (Lomandraceae): an Eocene monocotyledon from South Australia. *Alcheringa: an Australasian Journal of Palaeontology* 22: 351–359. [70%]
78. Lowrie A, **Conran JG** (1998) A taxonomic revision of the genus *Byblis* (Byblidaceae) in northern Australia. *Nuytsia* 12: 59–74. [50%]
79. Burns A, **Conran JG** (1997) The phenology of macrofungi in relation to autumn rainfall in the Adelaide Hills. *Muelleria* 10: 95–109. [50%]
80. Chase MW, Rudall PJ, **Conran JG** (1997) Validation of the family name Boryaceae. *Kew Bulletin* 52: 416. [40%]
81. **Conran JG** (1997) *Paracordyline kerguelensis*, an Oligocene monocotyledon macrofossil from the Kerguelen Islands. *Alcheringa: an Australasian Journal of Palaeontology* 21: 129–140.
82. **Conran JG** (1997) Phylogeny and biogeography in the *Arthropodium/Dichopogon* complex (Liliaceae: Lomandraceae sens. nov.). *Noticiero de Biología* 5: 95.
83. **Conran JG**, Chase MW, Rudall PJ (1997) Two new monocot families: Anemarrhenaceae and Behniaceae (Liliaceae: Asparagales). *Kew Bulletin* 52: 995–999. [40%]
84. **Conran JG**, Jauzdems G, Hallam ND (1997) Droseraceae germination patterns and their taxonomic significance. *Botanical Journal of the Linnean Society* 123: 211–233. [60%]
85. Maguire TL, **Conran JG**, Collins GG, Sedgley M (1997) Molecular analysis of interspecific and intergeneric relationships of *Banksia* using RAPDs and non-coding chloroplast DNA sequences. *Theoretical and Applied Genetics* 95: 253–260. [30%]

86. Chase MW, Rudall PJ, **Conran JG** (1996) New circumscriptions and a new family of asparagoid lilies: genera formerly included in Anthericaceae. *Kew Bulletin* 51: 667–680. [30%]
87. **Conran JG** (1996) Corrigendum: *Tapheocarpa calandrinioides* (F.Muell.) Conran. *Australian Systematic Botany* 9: 659.
88. **Conran JG** (1996) Corsiaceae, Smilacaceae and Xanthorrhoeaceae. *The World of Plants (Japan)* 105: 258, 262–263, 268–271 [in Japanese].
89. **Conran JG** (1996) The embryology and relationships of the Byblidaceae. *Australian Systematic Botany* 9: 243–254.
90. **Conran JG**, Denton MD (1996) Germination in the Western Australian Pitcher Plant *Cephalotus follicularis* and its unusual early seedling development. *Western Australian Naturalist* 21: 37–42. [70%]
91. Cox JA, **Conran JG** (1996) The effect of water stress on the reproductive capabilities of the arid zone annuals *Erodium crinitum* Carolin and *E. cicutarium* (L.) L'Hér. ex Aiton (Geraniaceae). *Australian Journal of Ecology* 21: 235–240. [50%]
92. Maguire TL, Sedgley M, **Conran JG** (1996) A new section for *Banksia coccinea* (Proteaceae). *Australian Systematic Botany* 9: 887–891. [30%]
93. Cheshire AC, **Conran JG**, Hallam ND (1995) A cladistic analysis of the evolution and biogeography of *Durvillaea* (Phaeophyta: Durvillaeales). *Journal of Phycology* 31: 644–655. [40%]
94. **Conran JG** (1995) Family distributions in the Liliiflorae and their biogeographic implications. *Journal of Biogeography* 22: 1023–1034.
95. **Conran JG** (1994) The Geitonoplesiaceae Dahlgren ex Conran (Liliiflorae: Asparagales) A new family of monocotyledons. *Telopea* 6: 39–41.
96. **Conran JG** (1994) In Memoriam: Peter Martin, 20 June 1923 – 15 December 1994. *Annals of the Missouri Botanical Garden* 82: 349–352.
97. **Conran JG** (1994) The status of *Tradescantia virginiana* L. (Commelinaceae) in Australia: Naturalised or historical curiosity? *The Victorian Naturalist* 111: 205–207.
98. **Conran JG** (1994) *Tapheocarpa* (Commelinaceae), a new Australian genus with hypogeous fruits. *Australian Systematic Botany* 7: 585–589.
99. **Conran JG**, Christophel DC, Scriven LJ (1994) *Petermanniopsis angleaseaensis*: an Australian fossil net-veined monocotyledon from Eocene Victoria. *International Journal of Plant Sciences* 155: 816–827. [70%]
100. Griffin M, **Conran JG** (1994) Ecology of the corticolous lichens on *Pinus radiata* D.Don at five sites of increasing age near Linton, Victoria, Australia. *Australian Journal of Ecology* 19: 328–335. [50%]
101. Rogers RW, Barnes A, **Conran JG** (1994) Lichen succession on *Wilkiea macrophylla* leaves. *Lichenologist* 26: 135–147. [30%]
102. Westphalen G, **Conran JG** (1994) Chromosome numbers in the *Arthropodium-Dichopogon* complex (Asparagales: Anthericaceae). *Taxon* 43: 377–381. [50%]
103. **Conran JG**, Dowd JM (1993) The phylogenetic relationships of the *Byblis-Roridula* (Byblidaceae-Roridulaceae) complex inferred from 18S rRNA partial sequences. *Plant Systematics and Evolution* 188: 73–86. [70%]
104. **Conran JG**, Lowrie A (1993) *Byblis liniflora* subsp. *occidentalis* (Byblidaceae) A new subspecies from north-western Australia. *Australian Systematic Botany* 6: 175–179. [70%]
105. Wilson PA, **Conran JG** (1993) The effect of slashing on the growth of *Watsonia meriana* (L.) Mill. cv *bulbillifera* in the Adelaide Hills. *Plant Protection Quarterly* 8: 85–90. [50%]
106. Clifford HT, **Conran JG**, Thongpukdee A (1992) Australian lilies: native and naturalised species. *Australian Plants* 16: 335–377. [70%]
107. Hwang YH, **Conran JG** (1991) Seedlings of Australian Casuarinas. I: Germination. *Western Australian Naturalist* 18: 188–197. [50%]
108. Stringer S, **Conran JG** (1991) Stamen and seed cuticle morphology in some *Arthropodium* and *Dichopogon* species (Anthericaceae). *Australian Journal of Botany* 39: 129–135. [50%]
109. **Conran JG** (1989) Cladistic analyses of some net-veined Liliiflorae. *Plant Systematics and Evolution* 168: 123–141.
110. **Conran JG** (1989) Gondwanan affinities and evolution within the Liliiflorae. *Australian Systematic Botany Society Newsletter* 60: 19.
111. Hwang YH, **Conran JG** (1989) Fast PCoA Projections with PATN and Laser Printer. *Australian Systematic Botany Soc. Newsl.* 60: 28–29. [30%]
112. **Conran JG** (1988) Embryology and possible relationships of *Petermannia cirrosa* (Petermanniaceae). *Nordic Journal of Botany* 8: 13–17.
113. **Conran JG** (1988) Observations on the pollination ecology of *Drymophila moorei* Baker (Luzuriagaceae) in Southeast Queensland. *The Victorian Naturalist* 105: 43–47.
114. **Conran JG** (1988) The reproductive and vegetative phenology of some south-east Qld rainforest monocotyledons. *Proceedings of the Royal Society of Queensland* 99: 35–43.
115. **Conran JG** (1988) The Smilacaceae in Australia. *Australian Plants* 14: 209–217.

116. **Conran JG** (1987) The genus *Kniphofia* Moench in Australia. *Muelleria* 6: 307–310.
117. **Conran JG** (1987) A phenetic study of the relationships of the genus *Drymophila* R.Br. within the reticulate-veined Liliiflorae. *Australian Journal of Botany* 35: 283–300.
118. **Conran JG** (1987) Variation in *Eustrephus* R.Br. ex Ker Gawler and *Geitonoplesium* Cunn. ex. R.Br. (Asparagales: Luzuriagaceae). *Muelleria* 6: 363–369.
119. **Conran JG**, Clifford HT (1987) Variation in *Banksia oblongifolia* Cav. (Proteaceae). *Brunonia* 10: 177–187. [70%]
120. **Conran JG** (1986) Notes on the propagation of *Smilax*. *Australian Plants* 13: 275.
121. **Conran JG**, Clifford HT (1986) The taxonomic affinities of the genus *Ripogonum* J.R. et G. Forst. *Nordic Journal of Botany* 5: 215–219. [70%]
122. **Conran JG**, Forster PI (1986) *Protasparagus africanus* (Lam.) Oberm. (Asparagaceae), a serious weed for coastal Queensland. *Austrobaileya* 2: 300–304. [50%]
123. Forster PI, **Conran JG** (1986) *Laxmannia compacta* (Liliales: Anthericaceae), a new species from eastern Australia. *Austrobaileya* 2: 246–253. [50%]
124. **Conran JG** (1985) Chromosome number reports on Colchicaceae, Petermanniaceae and Philesiaceae (in IOPB Chromosome number reports 87, ed. Á. Löve). *Taxon* 34: 346–347.
125. **Conran JG** (1983) Seed dispersal of Cockspur (*Maclura cochinchinensis* (Lour.) Corner) by Land Mullet (*Ergenia major*). *Victorian Naturalist* 100: 242–244.
126. **Conran JG**, Rogers RW (1983) Lichen succession on leaves of *Wilkiea macrophylla* in southeast Queensland. *Bryologist* 86: 347–353. [70%]

Book Chapters

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139. **Conran JG** (in press 8 June 1999) Byblidaceae. In Orchard A, ed. *Flora of Australia Vol. 10*. CSIRO, Melbourne.
140. Bannister JM, **Conran JG**, Lee DE, Kaulfuss U, Mildenhall DC (2011) Fossil flowers, fruits and seeds from the Early Miocene Foulden Maar, New Zealand. In IBC 2011 Editorial Committee, ed. *IBC 2011 XVIII International Botanical Congress, Melbourne Australia, 23–30 July 2011*. IBC 2011, Melbourne.
141. Biffin E, **Conran JG**, Lowe AJ (2011) Podocarp evolution: a molecular phylogenetic perspective. In Turner B, Cernusack L, eds. *Smithsonian Contributions to Botany, No. 95: Ecology of the Podocarpaceae in tropical forests*. pp. 1–20. Smithsonian Institution Scholarly Press, Washington, D.C. [30%]
142. **Conran JG**, (2011) Hydatellaceae (version 1). *Flora of South Australia (ed. 5)*. State Herbarium of South Australia, Adelaide. 1–3.
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145. **Conran JG**, Marchant NG (2011) Droseraceae (version 1). In Kellermann J, ed. *Flora of South Australia (ed. 5)*. pp. 1–9 online at www.flora.sa.gov.au/ed5. State Herbarium of South Australia, Adelaide. [80%]
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148. Sirisena U, Donnon MJ, Macfarlane TD, **Conran JG** (2011) Generic relationships within Asparagaceae: Lomandroideae inferred from non-coding chloroplast DNA and morphology. In IBC 2011 Editorial Committee, ed. *IBC 2011 XVIII International Botanical Congress, Melbourne Australia, 23–30 July 2011*. IBC 2011, Melbourne.
149. Bannister JM, Lee DE, **Conran JG**, Kaulfuss U (2010) Leaves and insects from an early Miocene maar diatomite at Foulden Hills, Otago, New Zealand. In VI Southern Connection Organizing Committee, ed. *VI Southern Connection Congress: Gondwana reunited: a southern perspective for a changing world. Bariloche, Argentina, 15–19 Feb 2010*. pp. 136–137. VI Southern Connection Organizing Committee, Bariloche, Argentina.
150. Bannister JM, Lee DE, Raine JI, Mildenhall DC, **Conran JG** (2010) Fossil flowers from the Early Miocene Foulden Maar, New Zealand. In Australian Systematic Botany Society, ed. *Australian Systematic Botany Society 2010 Conference "Systematic botany across the ditch: links between Australia and New Zealand"*. pp. 21. ASBS, Lincoln, New Zealand.
151. Coles RB, Willing KL, **Conran JG**, Gannaway D (2006) The distribution of western Cape form of bridal creeper (*Asparagus asparagoides*) in South Australia and Victoria. In Preston C, Watts JH, Crossman ND, eds. *Proceedings of the 15th Australian Weeds Conference: Managing Weeds in a Changing Climate*. pp. 255–256. Weed Management Society of South Australia, Adelaide. [30%]
152. **Conran JG** (2005) Introduction and 'Lilianaes' (part). In Spencer R, ed. *Horticultural flora of South-eastern Australia, volume 5: flowering plants: Monocotyledons*. pp. xxi–xxix, 30–64, 189–195, 274–286, 291–318, 345–378 inclusive. UNSW Press, Sydney.
153. Forster PI, **Conran JG** (2005) Asphodelaceae. In Spencer R, ed. *Horticultural Flora of South-eastern Australia Volume 5: Flowering plants: Monocotyledons*. pp. 264–274. UNSW Press, Sydney.
154. **Conran JG** (2004) Cephalotaceae. In Kubitzki K, ed. *The families and genera of vascular plants. Vol. 6. Flowering plants. Dicotyledons: Celastrales, Oxalidales, Rosales, Cornales, Ericales*. pp. 65–68. Springer Verlag, Berlin.
155. **Conran JG** (2004) Roridulaceae. In Kubitzki K, ed. *The families and genera of vascular plants. Vol. 6. Flowering plants. Dicotyledons: Celastrales, Oxalidales, Rosales, Cornales, Ericales*. pp. 339–342. Springer Verlag, Berlin.
156. **Conran JG**, Carolin RC (2004) Byblidaceae. In Kubitzki K, Kadereit J, eds. *The families and genera of vascular plants. Vol. 7. Flowering plants. Dicotyledons: Lamiales*. pp. 45–49. Springer Verlag, Berlin. [80%]
157. **Conran JG** (2000) Biogeographic studies in the monocotyledons: an overview of methods and literature. In Wilson KL, Morrison DA, eds. *Monocots – systematics and evolution*. pp. 35–43. CSIRO, Melbourne.
158. **Conran JG**, Temby A (2000) Embryology and affinities of the Boryaceae (Asparagales). In Wilson KL, Morrison DA, eds. *Monocots – systematics and evolution*. pp. 401–406. CSIRO, Melbourne. [80%]
159. Donato R, Leach CR, **Conran JG** (2000) Relationships of *Dietes* Salisb. ex Klatt (Iridaceae) inferred from ITS2 sequences. In Wilson KL, Morrison DA, eds. *Monocots – systematics and evolution*. pp. 407–413. CSIRO, Melbourne. [40%]
160. Fay MF, Rudall PJ, Sullivan S, Stobart KL, de Bruijn AY, Reeves G, Qamaruz-Zaman F, Hong W-P, Joseph J, Hahn WJ, **Conran JG**, Chase MW (2000) Phylogenetic studies of Asparagales based on four plastid DNA regions. In Wilson KL, Morrison D, eds. *Monocots – systematics and evolution*. pp. 360–371. CSIRO, Melbourne. [20%]
161. Greenwood DR, **Conran JG** (2000) The Australian Cretaceous and Tertiary monocot fossil record. In Wilson KL, Morrison DA, eds. *Monocots – systematics and evolution*. pp. 52–59. CSIRO, Melbourne. [50%]
162. Rudall PJ, Stobart KL, Hong W-P, **Conran JG**, Furness CA, Kite G, Chase MW (2000) Consider the Lilies: systematics of Liliales. In Wilson KL, Morrison DA, eds. *Monocots – systematics and evolution*. pp. 347–359. CSIRO, Melbourne. [20%]
163. Clifford HT, **Conran JG** (1998) Blandfordiaceae. In Kubitzki K, ed. *The families and genera of vascular plants. Vol. 3. Flowering plants. Monocotyledons: Lilianaes (except Orchidaceae)*. pp. 148–150. Springer Verlag, Berlin. [70%]
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165. Clifford HT, Henderson RJF, **Conran JG** (1998) Hemerocallidaceae. In Kubitzki K, ed. *The families and genera of vascular plants. Vol. 3. Flowering plants. Monocotyledons: Liliaceae (except Orchidaceae)*. pp. 245–252. Springer Verlag, Berlin. [30%]
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169. **Conran JG** (1998) Behniaceae. In Kubitzki K, ed. *The families and genera of vascular plants. Vol. 3. Flowering plants. Monocotyledons: Liliaceae (except Orchidaceae)*. pp. 146–148. Springer Verlag, Berlin.
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171. **Conran JG** (1998) Herreriaceae. In Kubitzki K, ed. *The families and genera of vascular plants. Vol. 3. Flowering plants. Monocotyledons: Liliaceae (except Orchidaceae)*. pp. 253–255. Springer Verlag, Berlin.
172. **Conran JG** (1998) Lomandraceae. In Kubitzki K, ed. *The families and genera of vascular plants. Vol. 3. Flowering plants. Monocotyledons: Liliaceae (except Orchidaceae)*. pp. 354–365. Springer Verlag, Berlin.
173. **Conran JG** (1998) Smilacaceae. In Kubitzki K, ed. *The families and genera of vascular plants. Vol. 3. Flowering plants. Monocotyledons: Liliaceae (except Orchidaceae)*. pp. 417–422. Springer Verlag, Berlin.
174. **Conran JG**, Clifford HT (1998) Luzuriagaceae. In Kubitzki K, ed. *The families and genera of vascular plants. Vol. 3. Flowering plants. Monocotyledons: Liliaceae (except Orchidaceae)*. pp. 365–369. Springer Verlag, Berlin. [70%]
175. **Conran JG**, Clifford HT (1998) Petermanniaceae. In Kubitzki K, ed. *The families and genera of vascular plants. Vol. 3. Flowering plants. Monocotyledons: Liliaceae (except Orchidaceae)*. pp. 406–408. Springer Verlag, Berlin.
176. **Conran JG**, Clifford HT (1998) Philesiaceae. In Kubitzki K, ed. *The families and genera of vascular plants. Vol. 3. Flowering plants. Monocotyledons: Liliaceae (except Orchidaceae)*. Springer Verlag, Berlin. [70%]
177. **Conran JG**, Rudall PJ (1998) Anemarrhenaceae. In Kubitzki K, ed. *The families and genera of vascular plants. Vol. 3. Flowering plants. Monocotyledons: Liliaceae (except Orchidaceae)*. pp. 111–114. Springer Verlag, Berlin. [70%]
178. **Conran JG**, Tamura K (1998) Convallariaceae. In Kubitzki K, ed. *The families and genera of vascular plants. Vol. 3. Flowering plants. Monocotyledons: Liliaceae (except Orchidaceae)*. pp. 186–198. Springer Verlag, Berlin. [70%]
179. Heshmatti GA, **Conran JG**, Facelli JM, Squires VR (1998) Vegetation indicators of incipient change in chenopod arid shrublands - a case study for grazing management. In Omar SAS, Misak R, Al-Ajmi D, Al-Wadhi N, eds. *Sustainable Development in Arid Zones*. pp. 421–434. A.A. Balkema, Rotterdam. [30%]
180. **Conran JG** (1997) A preliminary investigation of leaf venation and cuticle features to characterise taxa within *Cordylina* Comm. ex R.Br. (Agavaceae s.l.). In Dransfield J, Coode MJE, Simpson DA, eds. *Plant Diversity in Malesia III*. pp. 71–89. Royal Botanic Gardens, Kew, London.
181. **Conran JG** (1997) Host plant associations of some understory foliicolous lichens in south eastern Queensland, Australia. In Farkas E, Pócs T, eds. *Cryptogams in the phyllosphere: systematics, distribution, ecology and use. Proceedings of the IAB & IAL symposium on foliicolous cryptogams, 29 August - 2 September 1995, Eger, Hungary*. pp. 45–52. *Abstracta Botanica* 21(1) 1-216, Eger, Hungary.
182. Heshmatti GA, **Conran JG**, Facelli JM, Squires VR (1996) Identifying the sensitive zone in a chenopod shrubland in semi-arid South Australia. In Hunt L, Sinclair R, eds. *Focus on the Future: Conference Proceedings, Australian Rangeland Society 9th Biennial Conference*. pp. 237–238. The Australian Rangeland Society, Port Augusta. [30%]
183. Chase MW, Duvall MR, Hillis HG, **Conran JG**, Cox AV, Eguiarte LE, Hartwell J, Fay MF, Chaddick LR, Cameron KM, Hoot S (1995) Molecular phylogenetics of Liliaceae. In Rudall PJ, Cribb P, Cutler DF, Humphries CJ, eds. *Monocotyledons: Systematics and Evolution*. pp. 109–137. Royal Botanic Gardens, Kew, London. [20%]
184. **Conran JG** (1994) Aloëaceae. In Walsh NG, Entwisle TJ, eds. *Flora of Victoria Vol. 2*. pp. 716–717. Inkata, Melbourne.
185. **Conran JG** (1994) Liliaceae, *Caesia*. In Walsh NG, Entwisle TJ, eds. *Flora of Victoria Vol. 2*. pp. 654–657. Inkata, Melbourne. [70%]
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188. **Conran JG**, Walsh NG (1994) Agavaceae. In Walsh NG, Entwisle TJ, eds. *Flora of Victoria Vol. 2*. pp. 718–720. Inkata, Melbourne. [70%]

189. **Conran JG**, Walsh NG (1994) Liliaceae *pro parte*. In Walsh NG, Entwisle TJ, eds. *Flora of Victoria Vol. 2*. pp. 653–4; 666–70. Inkata, Melbourne. [70%]
190. **Conran JG**, McClune S, Martin DW (1993) Liliaceae, *Dichopogon* and *Arthropodium*. In Harden G, ed. *The Flora of New South Wales Vol. 4*. pp. 93–94; 94–95. NSWU Press, Sydney. [70%]
191. **Conran JG** (1992) *Ramalea*. In George AS, ed. *Flora of Australia Vol. 54*. pp. 148–150. Australian Government Publishing Service, Canberra.
192. **Conran JG** (1991) A study of the phenology of some rainforest monocotyledons. In Werren GL, Kershaw AP, eds. *Australian National Rainforest Study Report Volume 2*. pp. 129–140. Australian Government Publishing Service, Canberra.
193. Clifford HT, **Conran JG** (1987) Liliaceae *pro parte*. In George AS, ed. *Flora of Australia Vol. 45*. pp. 156–165, 412–418, 431–432, 452, 490–491. Australian Government Publishing Service, Canberra. [70%]
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