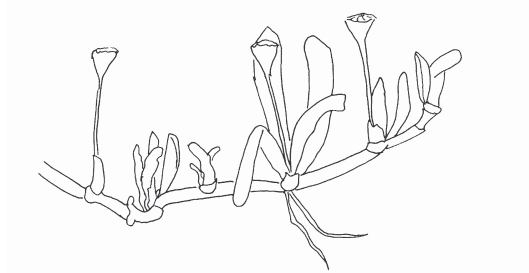


Bindy Datson



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Member

Environmental Consultants Association

Details

Date of Birth: 13th September 1951

Education/Courses

5th International Large Branchiopod Symposium, Toodyay 2004
17th ASPAB Conference, Curtin University of Technology, Perth, Western Australia, 2002
4th Australian Algal Workshop, Curtin University of Technology, Perth, Western Australia, 2002
8th International Conference on Salt Lakes, Zhemchuzhny, Rep of Khakasia, Russia, 2002
8th World Salt Symposium - Salt 2000, Den Hague, Netherlands
Salt Lake Ecology Workshop, Kalgoorlie, July'99
Subjects towards Advanced Certificate of Land Management 1996/97
Land Management Teachers Training Course - Tammin 1995 & 1997
Subjects towards Advanced Certificate Horticultural 1994-1995
Certificate in Horticultural Practice - TAFE 1993

Interests

The study of saline wetland systems, especially in the Goldfields of WA.

Taxonomy and classification of saline wetland flora, specialising in Samphires.

The study of the relationship between Samphire zonation, salt load and waterlogging or drainage.

Identification and study of wetland invertebrate fauna, especially in the Goldfields of WA.

Landcare - the revegetation and rehabilitation of degraded or salt affected land.

Past and Current Projects

- Onslow Salt Pty Ltd 2004: Spinifex Revegetation Trial.
- Onslow Salt Pty Ltd 2004: Biological Monitoring at Salt Field (ongoing).
- Shark Bay Salt Joint Venture 2004: Biological Monitoring at Salt Field (ongoing)
- AngloGold Pty Ltd 2004: Invertebrate Survey of Wetlands surrounding Lake Carey
- Placer Wallaby 2003: Invertebrate Survey of Wetlands surrounding Lake Carey
- Placer (Granny Smith) Pty Ltd 2003: Terrestrial vegetation monitoring around hypersaline water storage pits (ongoing).
- Placer Wallaby 2002: Wetland vegetation monitoring for mine dewatering draw down effects (ongoing).
- Cockburn Cement 2002: Management Plan for constructed wetland.
- Homestake Darlot Gold Mine 2001: Notice of intent for saline discharge to Lake Darlot, and monitoring sites around Lake Darlot.
- Sons of Gwalia 2001: Revisit areas near Southern Cross and Marvel Loch studied in 1998 and 1999, evaluate saline water discharge impacts and recruitment of flora.
- Sons of Gwalia Gold Mine 2000: Vegetation monitoring of proposed discharge site and selected sites at Lake Raeside for change.
- Outokumpu Nickel Mine 2000/2001: Vegetation monitoring of previous discharge lake, Lake Ned, for recruitment of halophytic flora over time.
- Lake Carey Catchment Management Group 2000-2004: Vegetation monitoring of eight sites around Lake Carey for change (ongoing).
- Cognis Australia 2000: Environmental Management Plan for betacarotene production.
- Aurora Gold 2000: Flora survey of proposed Borrow Pit area for rare or endangered flora
- Lake Carey Catchment Management Group 1999: Survey of five lakes in the northern goldfields region, for Halosarcia 'Angelfish Island' a Priority One species of Samphire. Lakes surveyed were L. Barlee, L. Ballard, L. Goongarrie, L. Irwin and L. Minigwal.
- Aurora Gold 1999: Flora survey of drill lines, Borrow Pit area and beach for rare or endangered flora. Lake Carey.
- Sons of Gwalia 1999: Revisit areas near Southern Cross and Marvel Loch studied in 1998, evaluate saline water discharge impacts and recruitment of flora.
- Placer/Granny Smith, Wallaby Project 1999: Survey of the Lake Carey fringing flora surrounding the islands in the proposed saline groundwater banded discharge area.
- Placer/Granny Smith Wallaby Project 1999: Identify saline wetland flora at the proposed Wallaby Mine site, Lake Carey.
- Placer/Granny Smith, Wallaby Project 1999: Lake Carey Fringing Flora Baseline Survey. Setting up of eight permanent transects and photo point sites around Lake Carey, identifying flora at those sites.
- Homestake Lake Darlot 1999: Identify saline wetland flora at Lake Darlot. Study and evaluate the potential impact of saline discharge water from a mine site, on that flora. Recommend management options to maintain wetland function.
- Sons of Gwalia 1999: Identify saline wetland flora at Lake Raeside. Study and evaluate the potential impact of saline discharge water from a mine site, on that flora. Recommend management options to maintain wetland function.
- Golder and Associates 1998: Study and evaluate the potential impact of saline discharge water from mine sites, on saline wetland flora, Lake Carey.
- Sons of Gwalia 1998: Identify saline wetland flora at Lake Carey. Study and evaluate the potential impact of saline discharge water from mine sites, on that flora. Recommend management options to maintain wetland function.
- Sons of Gwalia 1998: Identify saline wetland flora in the Southern Cross and Marvel Loch areas. Study and evaluate the impact of saline discharge water from mine sites, on that flora. Recommend management options.

Publications/Presentations

Presentations

Guest Speaker at Salt Lake Workshop September 2001

Datson, B., The Ecology and Distribution of Samphires in the Goldfields, Salt Lake Workshop, Centre for Land Rehabilitation, The University of Western Australia, 6th September 2001

Datson, B., Understanding Species Zonation of Samphires (Salicornieae) in the Goldfields of Western Australia, 8th International Conference on Salt Lakes, Zhemchuzhny, Rep of Khakasia, Russia, 2002

Datson, B., Understanding Species Zonation of Samphires (Salicornieae) in the Goldfields of Western Australia, 17th ASPAB Conference, Curtin University of Technology, Perth, Western Australia, 2002

Publications

Datson, B., Samphires in Western Australia, a Field Guide to Chenopodiaceae tribe Salicornieae, Department of Conservation and Land Management, 2002.