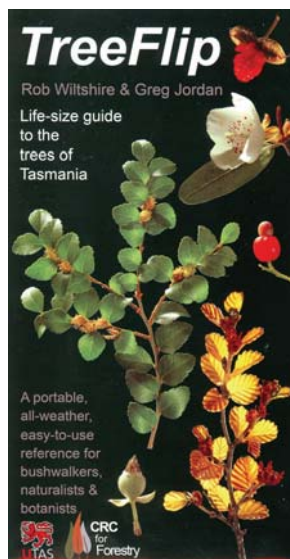


‘Collecting’ refers to museum-style qualitative collection of insects to ‘see what’s out there’. ‘Sampling’ systematically applies the same chosen method to the collection of each sample. This replicated sampling enables quantitative analysis of the results from which information about the ecology or life history of species or communities of insects may be gleaned. Endersby introduces sampling methods through an innovative ‘Qualitative versus Quantitative’ segment at the end of each section where he suggests sampling strategies such as length of time of collection or area sampled. This, says the author, allows differences in populations, habitats, etc to be compared and may require measurement of environmental variables (weather, plant species etc) at the same time. As an introduction to sampling strategies the booklet would be useful for high school classes and novice collectors.

It would be an impossible task for a booklet of this size to provide the detail required to make the leap to well designed sampling methods, though the introductory outline of species accumulation curves hints that there is more to investigate for those who are interested, while a modest list of references provides a starting point for further investigation. Hopefully it stimulates the reader’s appetite to inquire further.

To quote the author: “*It is important to have a reason for collecting; having sacrificed an insect’s life for the purpose, some positive use must be made of the collection*”.



**TreeFlip** by Rob Wiltshire & Greg Jordan,  
School of Plant Science, University of Tasmania  
& CRC for Forestry, unique flip-open booklet-  
poster (ISBN 978 1 86295 496 0)

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Many field naturalists will be users and admirers of *EucaFlip* – the ingenious, field-friendly guide to Tasmania's eucalypt species. Now the School of Plant Science at the University of Tasmania has followed up with *TreeFlip* – a guide to Tasmania's non-eucalypt tree species.



The result is fantastic. The producers of *TreeFlip*, Rob Wiltshire and Greg Jordan, have done a fantastic job. Thirty-one species from a range of Tasmanian environments are featured, with sharp photographs of diagnostic features (leaves and branches, fruits, flowers, bark, etc.), with the images being augmented by good distribution maps and concise information on each species. The photos are life-size, which makes it easy to check your specimen against the photo.

*TreeFlip* is designed to cope with adverse field conditions – it is solidly laminated with reinforced folds. The handy format – *TreeFlip* folds into a booklet size package (about 12 X 24 cm) – means that it can be readily stored in a pack, jacket, glovebox or Christmas stocking.

*TreeFlip* is more than a **resource** for those who want to know about Tasmania's natural environment – it is a **catalyst** to head out into the wild to start identifying a few more trees. *TreeFlip* and its older sibling *EucaFlip* retail for \$9.95 each. They are available from many bookshops, map centres, and the School of Plant Science at the University of Tasmania.

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**Flora of Tasmania Online** *Tasmanian Herbarium (Tasmanian Museum and Art Gallery)*, [www.tmag.tas.gov.au/FloraTasmania](http://www.tmag.tas.gov.au/FloraTasmania)

INFORMATION SUPPLIED BY: Marco Duretto, Tasmanian Herbarium, Private Bag 4, Hobart, Tasmania 7001, email: [marco.duretto@tmag.tas.gov.au](mailto:marco.duretto@tmag.tas.gov.au)

The *Flora of Tasmania Online* (FTO) is a publicly available web-based resource for the identification of plants and the dissemination of modern taxonomic information. FTO was launched on 9 June 2009 by Michelle O'Byrne MHA (Minister, Department Environment Parks Heritage and the Arts). It will be published in parts, each covering one family.

FTO contains keys, descriptions, synonymy, distributional and habitat data for all taxa with appropriate referencing. For now, the focus of the FTO will be on the angiosperms (flowering plants, 139 families), especially the dicotyledons (100 families). The first 45 accounts (all dicotyledons) have now been published. These include families, e.g. Griseliniaceae, that have never had treatments for Tasmania (or indeed Australia!) published before. Other families have had major changes

since the *Student's Flora of Tasmania* was published and the FTO accounts outline new concepts, species and genera. Families that will be published later in 2009 include Amaranthaceae (includes Chenopodiaceae), Elaeocarpaceae (includes Tremandraceae - *Tetratheca*), Ericaceae (includes Epacridaceae), Malvaceae (includes Sterculiaceae) and Myrtaceae (*Eucalyptus*).

FTO combines the scientific value of citable and permanently available documents with the speed and accessibility of the internet. FTO is notable in that:

- family accounts are provided free of charge (web pages & PDF files);
- each account is a stand alone, citable, scientific document with unique version and ISBN numbers;
- all accounts will remain publicly available even when superseded by new and revised accounts;
- public feedback is encouraged;
- there is commitment to continuously update and improve the FTO by assimilating public feedback, new research and new discoveries;
- for the first time the flora for the entire State of Tasmania (including Macquarie Island) will be covered;
- all documents will also be electronically archived (and publicly available) at the State Library of Tasmania.

To assist workers with the new classification system used in the FTO there is an interface to determine what family a genus is placed in. In addition, there are mechanisms for feedback [strongly encouraged as this will help improve and refine the FTO] and adding your name to a notification system. This last system will be used to notify users when new accounts are published and of any other changes to the website.



## ADVICE TO CONTRIBUTORS

*The Tasmanian Naturalist* publishes articles on all aspects of natural history and the conservation, management and sustainable use of natural resources, with a focus on Tasmania and Tasmanian naturalists. These can be either in a formal or informal style. Articles need not be written in a traditional scientific format unless appropriate for the content. A wide range of types of articles is accepted. For instance, the journal will publish articles that: summarise or review relevant scientific studies, in language that can be appreciated by field naturalists; stimulate interest in, or facilitate in identifying, studying or recording particular taxa or habitats; record interesting observations of behaviour, phenology, natural variation or biogeography; stimulate thinking and discussion on points of interest or contention to naturalists; put the study of natural history today into context through comparisons with past writings, archives, etc.; or review recent publications that are relevant to the study of Tasmanian natural history.

### Submission of manuscripts

Manuscripts should be sent to the editor, Mark Wapstra, preferably electronically (email: mark@ecotas.com.au) as Word documents. Alternatively they can be mailed to 28 Suncrest Avenue, Lenah Valley, Tasmania 7008. Graphs, illustrations or maps should also be provided electronically by preference, generally in TIFF or JPEG format. Figures, especially photographs, should be supplied in high resolution (ideally 300 dpi) to ensure high quality reproduction.

Formal articles should follow the style of similar articles in recent issues. Informal articles need not fit any particular format (abstract needed only for formal articles). References cited in the text should be listed at the end of the paper in the following format:

Ratkowsky, A.V. & Ratkowsky, D.A. (1976). The birds of the Mt. Wellington Range, Tasmania. *Emu* 77: 19–22.

Watts, D. (1993). *Tasmanian Mammals. A Field Guide*. Peregrine Press, Kettering.

Ponder, W.F. (1993). Endemism in invertebrates in streams and rivers as demonstrated by hydrobiid snails. In: *Tasmanian Wilderness: World Heritage Values*. Eds. S. Smith & M. Banks. Royal Society of Tasmania, Hobart.

Bryant, S.L. (1991). *The Ground Parrot Pezoporos wallicus in Tasmania: Distribution, Density and Conservation Status*. Scientific Report 1/91. Department of Parks, Wildlife and Heritage, Hobart.

Formal articles are normally sent to at least one independent referee for comment. This is undertaken to try to ensure accuracy of information and to improve the quality of presentation. It should not be seen by prospective authors as a means for their work to be criticised but rather as a service to help them improve their manuscripts. The editor is willing to assist any prospective authors who have little experience in writing articles.

# Tasmanian Field Naturalists Club

G.P.O. Box 68, Hobart, Tas. 7001

Founded 1904

## OBJECTIVES

The Tasmanian Field Naturalists Club aims to encourage the study of all aspects of natural history and to advocate the conservation of our natural heritage. The club is comprised of both amateurs and professionals who share a common interest in the natural world.

## ACTIVITIES

Members meet on the first Thursday of each month in the Life Sciences Lecture Theatre 1 at the University of Tasmania at Sandy Bay. These meetings include a guest speaker who provides an illustrated talk. An excursion is usually held on the following weekend to a suitable site to allow field observations of the subject of that week's talk. The Club's committee coordinates input from members of the Club into natural area management plans and other issues of interest to members.

## *THE TASMANIAN NATURALIST*

The Club publishes the journal *The Tasmanian Naturalist*. This annual journal provides a forum for the presentation of observations on natural history, and views on the management of natural values, in both formal and informal styles.

## MEMBERSHIP

Membership of the Tasmanian Field Naturalists Club is open to any person interested in natural history. Members receive *The Tasmanian Naturalist* annually, plus a quarterly bulletin with information covering forthcoming activities, and the Club's library is available for use.

Prospective members should either write to the Secretary at the above address, phone our President Michael Driessen on (03) 62 29 6382, or visit our web site at: <http://www.tasfieldnats.org.au/>.

### Membership rates

Adults	\$30
Families	\$35
Concession	\$25
Junior	\$25

### Subscription rates for

#### *The Tasmanian Naturalist*

Australia	\$20
Overseas	\$25

[GST is not applicable—ABN 83 082 058 176]