

Conservation of Freshwater Ecosystem Values (CFEV) Program

Frequently Asked Questions

August 2014

CFEV program

Q. What is the CFEV program?

A. The CFEV program started out as a project established by the Tasmanian State Government to ensure priority freshwater-dependent ecosystems were appropriately considered in the development, management and conservation of the state's water resources. This involved developing an assessment framework for prioritising Tasmania's freshwater assets and generating data to support the framework. It now continues as an ongoing program that supports natural resource managers and scientists to use the CFEV database to inform management decisions with respect to freshwater-dependent ecosystems.

The program also aims to promote the conservation of important freshwater assets by integrating CFEV data outputs with relevant planning and policy processes.

CFEV data

Q. When was CFEV data last updated?

A. The first and only release of CFEV data was in April 2005. There has been no major update of the database since, but one is being planned at the moment.

Minor errors are fixed periodically and uploaded to the CFEV database.

Q. Which CFEV variable should I be using?

- A. It depends on the purpose and the questions you are asking; however, the general guide is as follows:
- Site impact assessments – CMPP
 - Conservation planning – CMPI
 - Prioritising sites for on-ground works – CMPI
 - Environmental flows – ICV
 - Identification of natural values – ICV
 - Research/monitoring – RCV, ICV, Naturalness

If you are still not sure, please contact the CFEV Program Manager (cfev@dpipwe.tas.gov.au) to seek further advice.

Q. Where can I find out how CFEV data was derived?

- A. The best place to start to understand CFEV data is the CFEV Technical Report (find it on the CFEV website). This report describes the assessment process and presents the results. The Appendix Report documents metadata for CFEV data, and also has a section that outlines the expert rule systems (used to develop the condition indices), including the inputs and their weightings.

If using the CFEV Corporate Interface, metadata is available by clicking on heading links in the data view.

If you are still not sure, please contact the CFEV Program Manager (cfev@dpipwe.tas.gov.au) to seek further advice or arrange training.

Q. Why is the CFEV Corporate Interface sometimes so slow to load?

A. The interface needs to retrieve a large amount of the data from the CFEV database, so it can sometimes take a bit of time to load. We are looking at ways to improve the overall speed, but in the meantime here are some tips that might help:

- Make sure you are using Mozilla Firefox as your internet browser. This is important.
- Allow time (10-15 min) for the data to load at the state level and then it should only take 1-2 min to draw the layers when zoomed in.
- Turning off any layers that you don't need.

Please report any issues with the CFEV Corporate Interface to cfev@dpipwe.tas.gov.au.

Q. Is CFEV data on the LIST and/or NVA?

A. CFEV data is currently not available on the LIST or NVA.

Access to CFEV data for environmental or natural resource management professionals is via the CFEV Corporate Interface (<http://wrt.tas.gov.au/cfev>). You will need to request a username and password from the CFEV Program Manager (cfev@dpipwe.tas.gov.au).

Q. Can I access CFEV data in GIS format (e.g. for ArcGIS or MapInfo)?

A. CFEV data are available in GIS format subject to varying conditions. Send an email to cfev@dpipwe.tas.gov.au, outlining the data you want and the purpose you would like to use them for.

To guarantee that you are using the most up-to-date version of CFEV data, you need to be accessing the CFEV Corporate Interface or WIST.

Q. How do I reference use of CFEV technical information and data?

A. The CFEV assessment framework or background information should reference the CFEV Technical Report:

DPIW. (2008). *Conservation of Freshwater Ecosystem Values (CFEV) Project Technical Report*. CFEV Project, Department of Primary Industries and Water, Hobart, Tasmania.

CFEV data or the database should be referenced as:

CFEV database, v1.0. (2005). *Conservation of Freshwater Ecosystem Values Program*, Water and Marine Resources Division, Department of Primary Industries, Parks, Water and Environment, periodic updating.

Maps using CFEV data should state:

Base data by CFEV and theLIST, © State of Tasmania.

Note that if you are not displaying the rivers, estuaries or waterbodies you only need to mention CFEV.

Q. Can I submit data I have collected to the CFEV program?

Currently there is no mechanism to provide data to the CFEV program for inclusion in the data sets.

However, if you are aware of new statewide or regional data sets that may be relevant to the CFEV assessment, please provide details to cfev@dpipwe.tas.gov.au.

For further information contact:

CFEV Program Manager
Ph: 03 - 6165 3248
Email: cfev@dpipwe.tas.gov.au
Web: www.dpipwe.tas.gov.au/cfev



Tasmanian
Government