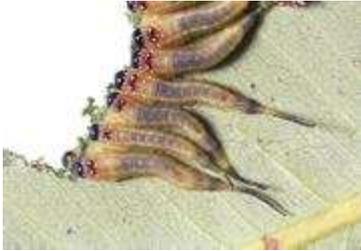


# Herbivore2Damage



A tool for studying invertebrates that eat plants



## Introduction

Herbivore2Damage was created by Matthew Bulbert and John Gollan.

Illustrations were prepared by John Gollan.

Images were provided Matthew Bulbert.

Funding for the BugWise project and associated resources were supplied by Coal and Allied Community Trust and NSW Environmental Trust.

All images, illustrations and text copyrighted to the Australian Museum, 2007.

The Australian Museum encourages the availability, dissemination and exchange of public information. Unless otherwise specified you may copy, distribute, display, download and otherwise freely deal with this material on the condition that you include the copyright notice "© Australian Museum" on all uses.

You must, however, obtain written permission from the Australian Museum if you wish to:

- charge others for access to the material;
- include all or part of the material in advertising or a product for sale;
- modify the material in any form; or
- publish the material on another website - we prefer that you make a direct link to this website to ensure that the latest version is always displayed.

### Scope of the document:

BugWise Herbivore2Damage has been prepared by Australian Museum staff who work on invertebrate behaviour, taxonomy and ecology. The method's underlying assumption is that the amount and different 'signs' left by invertebrates that eat plants are closely linked to the abundance and diversity of the herbivorous invertebrates that made those signs. Herbivore2Damage has been designed so that:

- (1) users do not need an expert knowledge of invertebrate taxonomy;
- (2) specialised equipment is not required; and
- (3) it is a cost effective way of surveying damage by invertebrates.

Herbivore2Damage can be easily modified and applied to meet any number of project objectives and/or educational aims.

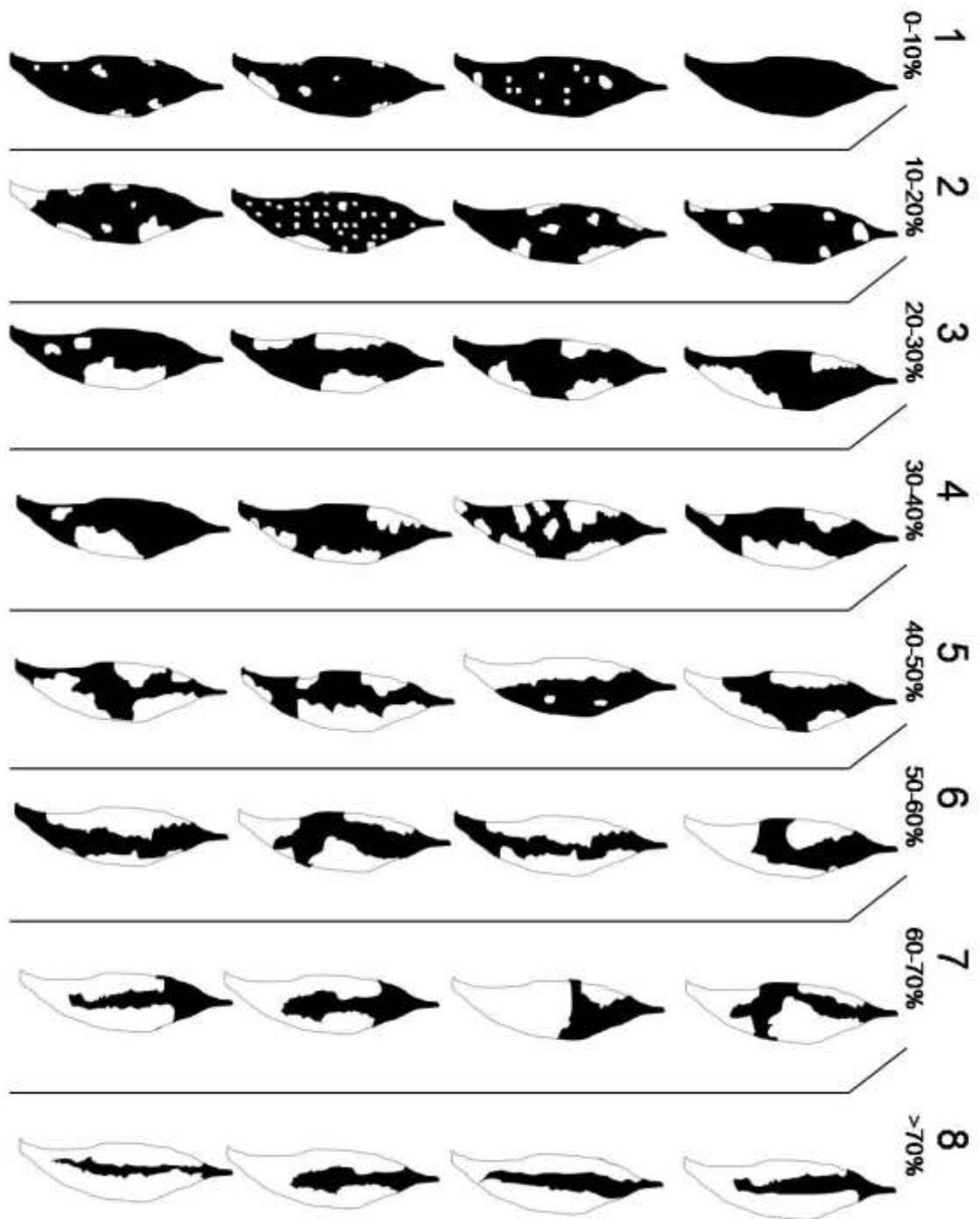
**If you wish to comment on Herbivore2Damage, please visit our site at [www.australianmuseum.net.au/bugwise](http://www.australianmuseum.net.au/bugwise)**

On the website, you will also find more information about herbivores and their role in the environment. Information on other invertebrates can also be found via links on the BugWise page.

**Happy Hunting!**

**The BugWise Team**

# Damage Score



Types of plant eaters and their signs -  
Chewers



cutters



grazers



miners



skeletonisers

# Types of plant eaters and their signs - Suckers



spots



lerps



scales



ants tending

## Types of plant eaters and their signs – examples of galls

