

Biological Control Basics

Glossary

What is biological control of weeds?

How safe are biocontrol agents for weeds

Insects commonly mistaken for biocontrol agents

Fungi commonly mistaken for biocontrol agents

Biological control success stories

Conflicts of interest

Social, ethical, economic & environmental implications of biocontrol

Guidelines for selecting release sites for biocontrol agents

Guidelines for collecting, relocating & releasing insect biocontrol agents

Guidelines for keeping track of biocontrol agents

Techniques for assessing the impact of biocontrol agents

National Assessment Protocol

National Assessment Protocol - Specific Guidelines

Release and monitoring forms

Pre-release sheet

Release sheet

Boneseed leafroller

Broom gall mite

Broom leaf beetle

Broom psyllid

Broom shoot moth

Broom seed beetle

Broom twig miner

Californian thistle gall fly

Californian thistle leaf beetle

Californian thistle stem miner

Green thistle beetle

Cinnabar moth

Gorse colonial hard shoot moth

Gorse pod moth

Gorse soft shoot moth

Gorse spider mite

Gorse thrips

Heather beetle

Hieracium gall midge

Hieracium gall wasp

Honshu white admiral

Lantana blister rust

Lantana leaf rust

Mist flower gall fly

Nodding thistle crown weevil

Nodding thistle gall fly

Old man's beard leaf fungus

Old man's beard leaf miner

Old man's beard sawfly

Ragwort crown-boring moth

Ragwort flea beetle

Ragwort plume moth

Scotch thistle gall fly

Tradescantia leaf beetle

Tradescantia stem beetle

Tradescantia tip beetle

Tutsan beetle

Tutsan moth

Woolly nightshade lace bug

Inundative control using bioherbicides





Alligator Weed (*Alternanthera philoxeroides*)

Alligator weed beetle

Alligator weed moth

Broom (*Cytisus scoparius*)

Broom gall mite

Broom leaf beetle

Broom psyllid

Broom seed beetle

Broom shoot moth

Broom twig miner

Broom agents & herbicides

Enhancing biocontrol of broom by using modelling predictions

Californian Thistle (*Cirsium arvense*)

Californian thistle gall fly

Californian thistle leaf beetle

Californian thistle stem miner

Green thistle beetle

Pathogens on Californian thistle

Darwin's Barberry (*Berberis darwinii*)

Darwin's barberry flower weevil

Darwin's barberry seed weevil

Gorse (*Ulex europaeus*)

Gorse colonial hard shoot moth

Gorse pod moth

Gorse seed weevil

Gorse soft shoot moth

Gorse spider mite

Gorse thrips

Native insects that damage gorse

Enhancing biocontrol of gorse by using modelling predictions

Hawkweeds (*Pilosella* spp.)

Hieracium gall midge

Hieracium gall wasp

Hieracium hover flies

Hieracium plume moth

Hieracium rust

Japanese honeysuckle (*Lonicera japonica*)

Honshu white admiral

Japanese honeysuckle stem beetle

Lantana (*Lantana camara*)

Lantana blister rust

Lantana leaf rust

Mist Flower (*Ageratina riparia*)

Mist flower fungus

Mist flower gall fly

Nodding Thistle (*Carduus nutans*)

Nodding thistle crown weevil

Nodding thistle gall fly

Nodding thistle receptacle weevil

Old Mans' Beard (*Clematis vitalba*)

Old man's beard leaf fungus

Old man's beard leaf miner
Old man's beard sawfly

Other

Blackberry rust
Buddleia leaf weevil
Boneseed leafroller
Field horsetail weevil
Heather beetle
Hemlock moth
Privet lace bug
Scotch thistle gall fly
St John's wort beetle
Woolly nightshade lace bug

Ragwort (*Jacobaea vulgaris*)

Cinnabar moth
Ragwort biocontrol agents & sprays
Ragwort crown-boring moth
Ragwort flea beetle
Ragwort flea beetle assessment technique
Ragwort flea beetle & herbicides
Ragwort plume moth
Ragwort seed fly

Tradescantia (*Tradescantia fluminensis*)

Tradescantia beetle comparison
Tradescantia leaf beetle
Tradescantia stem beetle
Tradescantia tip beetle

Tutsan (*Hypericum androsaemum*)

Tutsan beetle
Tutsan moth
Tutsan rust