

Biological Control of Weeds Recovery Sheet

(Please refer to the back of this sheet for instructions)



Manaaki Whenua
Landcare Research

Site name:
Organisation:
Observer(s):

Date:
Time of day:

**Ragwort
First Visit**

Site Information

- 1) GPS co-ordinates:
- 2) Describe elevation, & aspect (slope & direction) of site:
- 3) Describe predominant land use at the release point in the last 3 years:
Dairy / Sheep / Horses / Deer / Mixed / Other (specify)
- 4) I am very sure / sure / unsure this is the release site.
- 5) I have been to this release site before: Yes / No
- 6) If yes, record how many years you have known the release site:
- 7) Were photos taken at this time of year on previous site visits? Yes / No
- 8) Please take photo, matching any previous photos. Photo file name:

Weed Information

- 9) What is the typical density of plants >15 cm around the release point?
<1 / 1-5 / 5-10 / >10 per m²
 - 10) If ragwort density is <1 per m² please specify further:
<1 per 3x3 m / <1 per 10x10 m / <1 per 30x30 m
 - 11) Is ragwort density similar in the surrounding area? Yes / No
 - 12) If you have been to the site before is ragwort density now?
More dense / Less dense / The same / Not applicable
- Comment further if you wish:

Insect Information

- 13) Ragwort flea beetle is: Present / Absent
- 14) Cinnabar moth is: Present / Absent / Never been here / Unsure
- 15) Ragwort plume moth is: Present / Absent / Never released here
- 16) Are any of the above not present now but have been here in the past? Yes / No
- 17) If yes, please provide details (additional space available overleaf):

INSTRUCTIONS FOR FILLING OUT REASSESSMENT FORM

(Please note that it is important to complete these questions in order)

If possible please complete this form before taking the occupier to the release point.

Where choices are given mark the correct answer by circling, bolding or highlighting, or by deleting the other options.

Site Name – to prevent confusion please use the same site name as used previously (see release form).

Site Information

- 1) Please provide an up to date GPS reading for the site.
- 2) Please describe the site e.g. 1000m, north-west steep facing slope/rolling hills/ flat.
- 3) Describe the area incorporating several hundred metres around the release point.
- 4) Are you within several hundred metres of the point at which insects were released?
- 7-8) If you can find photos of the site taken before/during or after the release please attach copies to this form including the dates when they were taken. Then please try to take another photo in the series now and also attach it to this form. If you can't find any previous photos you don't need to take one now.

Weed Information

- 9) Estimate the typical density of rosettes bigger than 15 cm in diameter within a hectare of the release point, and
select the closest figure.
- 10) If ragwort density is less than one plant per square metre please select one of the choices given.
- 11) By surrounding area we mean land as far as the eye can see.

Insect information

- 12) Check for flea beetle presence by examining leaves for the typical shot holes caused by adult feeding (or the adults themselves).
- 13) It is unlikely you will find any evidence at this time of the year of cinnabar moth and will need to rely on prior knowledge or land owner observations.
- 14) Typical signs included wilted stems, stems with frass etc (see information sheet). If unsure send us a sample to check.
- 15) If you don't find any agents here today we would like to know if they have been seen here in the past. If this is not already recorded on previous monitoring forms please provide details of what was seen when.