

Biological Control of Weeds Recovery Sheet

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



Site name:

Date:

Time of day:

Organisation:

Observer(s):

Current weather conditions

1) Sunny / Overcast / Rain

2) Strong wind / Light wind / Calm

3) Temperature (°C):

< 10 / 10-15 / 15-20 / 20-25 / >25



Old man's beard mite damage

Agent information

4) Damage to old man's beard plants: Yes / No

5) Time spent searching (mins):

6) Furthest distance damage found from release point (m):

None Found / <20 / 20-50 / 50-100 / 100-300 / 300-500 / Further

7) Overall damage to foliage: None / Occasional / Patchy / Heavy / Severe

Weed Information

8) Most obvious life stage: Growing / Flowering / Seeding

9) Plant type at the release point: Isolated vines / Multiple vines / Dense mass

10) Infestation: Major (as far as eye can see) / Moderate (>100m²) / Minor (<100m²)

11) Percentage cover at densest accessible point (%):

12) Photos taken: Yes / No

13) Photo compass bearing:

14) GPS for photopoint:

15) Photo file name:

Comments

16) Have any of the following happened to the site recently?

Mowing / Spraying / Grazing / Flood / Drought / Fire / Other?

17) Please use the back of this sheet to record any further observations or comments about this site, including any checks for non-target damage.

INSTRUCTIONS FOR FILLING OUT THIS SHEET

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

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

- **Site Name** – please be consistent in the use of site names to prevent confusion.
- **Organisation** – the name of your organisation.
- **Observer(s)** – the names of people who helped with this recovery, not onlookers.

Current weather conditions

1-3) Record the current weather conditions at the time of the observation.

Agent information

4) Look for damage to growing foliage. Mites are microscopic and cannot be seen with the naked eye. Mites are causing deformation of leaflets. Leaflets will curl and sometimes shrink prematurely when mites have been previously feeding in buds.

5) Indicate how long you've been looking for damage to old man's beard plants.

6) If you have time to look further afield, we would like to know how far away from the release point you can find damage.

7) Estimate the overall damage seen the site: Occasional (signs of damage present but not common) / Patchy (signs of damage are present but are variable throughout the site, some plants may have no damage, and others may have heavy damage but this would be rare) / Heavy (the majority of plants are showing signs of damage and at least some plants are beginning to show signs of severe defoliation, damage or stress) / Severe (severe damage is obvious and widespread).

Weed information

8) Record the type of plant development at the time of the observation using the categories provided.

9-10) Estimate and record the approximate size of the infestation using the categories provided.

11) Estimate the percentage cover of Old Man's Beard at the densest accessible point over an area of 5 x 5m.

12) please indicate if you have taken photos.

13-15) If you have taken photos please record the photo compass bearing, the GPS point, the file name for the photo and attach hard copies to this form if you can.

Comments

16) Please indicate if any of these important events have happened to the site.

17) Tell us any other important information we should know about this site (e.g. whether you have been harvesting for release at new sites).