

## Crop & Food Research Plant-SyNZ recording sheet, student

Habitat being surveyed \_\_\_\_\_

Locality \_\_\_\_\_

Names of surveyors \_\_\_\_\_

Date of Survey \_\_\_\_\_

Plot number [\_\_\_\_\_]

### Cordyline australis (453)

[tick if present \_\_\_\_\_ (Max search time \_\_\_\_\_ )

|    |             |                                     |             |         |  |
|----|-------------|-------------------------------------|-------------|---------|--|
| he | Diaspididae | <i>Pseudaulacaspis cordylinidis</i> | Sp code 403 | [_____] | long narrow white scale                |
| l  | Geometridae | <i>Epiphryne verriculata</i>        | Sp code 562 | [_____] | holes in leaves & long channels chewed |
| l  | Tortricidae | <i>Catamacta lotinana</i>           | Sp code 569 | [_____] | mine in leaf base, rolls leaf tips     |

### Also may be present

|    |                |  |              |         |  |
|----|----------------|--|--------------|---------|--|
| c  | Cerambycidae   | <i>Psilocnaeia nana</i>  | Sp code 1656 | [_____] | larvae in woody or pithy stems   |
| c  | Cerambycidae   | <i>Psilocnaeia asteliae</i>  | Sp code 1653 | [_____] | associated with herbaceous monocotyledons  |
| d  | Cecidomyiidae  | <i>Cordyline leaf base bowl gall sp. australis (sensu Martin &amp; Beaver db 2003)</i> | Sp code 1700 | [_____] | bowl gall at leaf base of Cordyline species, fly larvae in hollow between walls of gall    |
| he | Eriococcidae   | <i>Eriococcus setulosus</i>  | Sp code 798  | [_____] | on leaf surface;, sac tawny, closely felted  |
| he | Eriococcidae   | <i>Eriococcus asteliae</i>   | Sp code 752  | [_____] | base of adpressed leaves, sac tawny, felted  |
| he | Eriococcidae   | <i>Phloeococcus cordylinidis</i>   | Sp code 809  | [_____] | in bark crevices on trunk, no sac, a little white wax on scale                             |
| he | Pseudococcidae | <i>Balanococcus cordylinidis</i>   | Sp code 649  | [_____] | live females orange-pink, with covering of powder wax                                      |
| l  | Noctuidae      | <i>Tmetolpota steropastis</i>  | Sp code 1614 | [_____] | larvae feed on leaves monocotyledons   |
| th | Thripidae      | <i>Thrips obscuratus</i>   | Sp code 888  | [_____] | lives in flowers and in bracts of developing flowers, less commonly in expanding leaf buds |

### Abbreviations for major invertebrate groupings

a = Acari (mites)

d = Diptera (flies)

c = Coleoptera (beetles)

he = Hemiptera (sucking insects)

l = Lepidoptera (moths & butterflies)

th = Thysanoptera (thrips)

### Plant species herbivore list

Wednesday, 10 December

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