

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

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

**Locality** \_\_\_\_\_

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

**Date of survey** \_\_\_\_\_

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

**Coprosma areolata (410)** [tick if present \_\_\_\_\_] (Max search time \_\_\_\_\_)

- |    |               |  |                      |           |   |
|----|---------------|--|----------------------|-----------|---|
| a  | Eriophyidae   | Acalitus taurangensis                                    | Sp code 206          | [ _____ ] | forming purple papillate galls 1-2 m across, mainly on upper surface of leaf. |
| a  | Tetranychidae | Tetranychus sp. (sensu Martin 2000)                      | Sp code 865          | [ _____ ] | yellowing on top of leaf with webbing and mites on underside                  |
| d  | Cecidomyiidae | Coprosma large bud gall areolata (sensu Martin db 1999)  | Sp code 369          | [ _____ ] | large bud gall  |
| d  | Cecidomyiidae | Coprosma shoot tip gall areolata (sensu Martin db 1999)  | Sp code 368          | [ _____ ] | shoot tip gall  |
| d  | Cecidomyiidae | Coprosma small bud gall areolata (sensu Lamb 1960)       | Sp code 420          | [ _____ ] | small bud gall  |
| d  | Cecidomyiidae | Coprosma woody stem gall areolata (sensu Lamb 1960)      | Sp code 367          | [ _____ ] | stem gall on thin woody twig, many exit holes, yellow larvae in curved mines  |
| d  | Agromyzidae   | Coprosma woody stem gall areolata (sensu Martin db 1999) | Sp code 416<br>Syn=4 | [ _____ ] | stem gall, one exit hole, white larva in mine alongside woody part of stem    |
| he | Coccidae      | Kalasisis depressa                                       | Sp code 592          | [ _____ ] | scale insect with waxy plates, on underside of leaf and in leaf dimple        |

### Also may be present

- |    |               |  |                      |           |  |
|----|---------------|--|----------------------|-----------|--|
| a  | Tetranychidae | Tetranychus sp. (sensu Martin 2000)                        | Sp code 865          | [ _____ ] | yellowing on top of leaf with webbing and mites on underside   |
| d  | Cecidomyiidae | Coprosma leaf blister gall areolata (sensu Martin db 1999) | Sp code 373          | [ _____ ] | leaf blister gall, chlorotic spot on leaf, can be dark in centre, swollen in central area on underside of leaf |
| d  | Cecidomyiidae | Coprosma woody stem gall areolata (sensu Lamb 1960)        | Sp code 367          | [ _____ ] | stem gall on thin woody twig, many exit holes, yellow larvae in curved mines                                   |
| d  | Agromyzidae   | Coprosma woody stem gall areolata (sensu Martin db 1999)   | Sp code 416<br>Syn=4 | [ _____ ] | stem gall, one exit hole, white larva in mine alongside woody part of stem                                     |
| he | Aleyrodidae   | Asterochiton pittospori                                    | Sp code 927          | [ _____ ] | whitefly   |
| l  | Geometridae   | Austrocidaria similata                                     | Sp code 1312         | [ _____ ] | larvae feeds on Coprosma spp.  |
| l  | Geometridae   | Austrocidaria gobiata                                      | Sp code 1298         | [ _____ ] | feeds on foliage of small-leaved Coprosmas   |
| l  | Tortricidae   | Leucotenes coprosmae                                       | Sp code 1138         | [ _____ ] | webs leaves together   |

### Abbreviations for major invertebrate groupings

- |                          |                                       |
|--------------------------|---------------------------------------|
| a = Acari (mites)        | he = Hemiptera (sucking insects)      |
| d = Diptera (flies)      | l = Lepidoptera (moths & butterflies) |
| c = Coleoptera (beetles) | th = Thysanoptera (thrips)            |

### Plant species herbivore list

Friday, 3 October 2003