Crop & Food Research Plant-SyNZ recording sheet, standard

Habitat being surveyed _____

Locality _____

Names of surveyors _____

Date of survey_____ **Plot number** [_____]

Myrsine australis (389) [tick if present _____] (Max search time _____)

a	Eriophyoidea	Myrsine leaf blisters australis (sensu Martin db 2001)	Sp code 966	[_____]	leaf blister gall, pale blisters on the underside of leaves
a	Tarsonemidae	Myrsine-leaf edge roll australis (sensu Martin db 2001)	Sp code 1206	[_____]	leaf edge roll caused by tarsonemid mites on new leaves, associated with blistering and discolouration of leaf near the
c	Chrysomelidae	Myrsine leaf chewing beetle sp. (sensu Martin db 2000)	Sp code 850	[_____]	young leaves chewed in centre
d	Cecidomyiidae	Myrsine shoot tip gall australis (sensu Lamb 1960)	Sp code 362	[_____]	shoot tip gall
d	Cecidomyiidae	Myrsine stem gall australis (sensu Martin db 1999)	Sp code 566	[_____]	stem gall on thin woody twigs, may be initiated on green twigs
he	Coccidae	Ctenochiton paraviridis	Sp code 394	[_____]	large green scale with waxy plates, uneven dark mottling, associated with leaf dimples
he	Diaspididae	Eulepidosaphes pyriformis	Sp code 388	[_____]	chlorotic spots on leaf, pear-shaped scale
he	Diaspididae	Poliaspis media, Myrsine australis strain (sensu Martin db 2003)	Sp code 544 Syn=1040	[_____]	leaf tip curl and chlorotic area, on Myrsine australis

Also may be present

a	Tarsonemidae	Suskia mansoni	Sp code 591	[_____]	distortion of leaves and causes lower epidermis to slough off
a	Tenuipalpidae	Tenuipalpidae sp.	Sp code 1014	[_____]	flat mites with red eggs, usually on underside of leaves
a	Tetranychidae	Grey mites	Sp code	[_____]	flat grey mites and white molted skins on underside of leaf
c	Curculionidae	Psepholax tibialis	Sp code 1061	[_____]	pit boring weevil that attacks live trees
f		Myrsine-fungal stem gall	Sp code 504	[_____]	fungal stem gall, orange fruiting bodies
he	Coccidae	Plumichiton flavus	Sp code 619	[_____]	yellow to brown scale insect with waxy plates, often associated with much honey dew
he	Diaspididae	Diaspididae sp.	Sp code 858	[_____]	diaspidid scales
he	Eriococcidae	Eriochiton spinosus	Sp code 830	[_____]	on twigs and branches; sac brown, on some hosts sticky waxy coating dorsally
he	Eriococcidae	Eriococcus myrsinae	Sp code 783	[_____]	in axils of small stems, sac rather resinous
he	Pseudococcidae	Balanococcus agostus	Sp code 642	[_____]	in crevices on trunks and under bark. Females purple, covered with small quantities of white wax
he	Pseudococcidae	Paracoccus cavaticus	Sp code 694	[_____]	live females purplish brown, covered with a thin layer of powdery white wax.
l	Tortricidae	Ctenopseustis obliquana	Sp code 1132	[_____]	leaves webbed together
l	Tortricidae	Epalxiphora axenana	Sp code 585	[_____]	leaves webbed together

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
Thursday, 2 October 2003