

**APPENDIX 1: Tasman Island Plant Species submitted to/identified by the Tasmanian herbarium Nov 23-Dec 1 2023. Collected under Permit Number Authority No. FL 23214 NRE. Collector: Annabel Carle contact: 0438 548813 gacarle@ozemail.com.au.**

**Tasman Island plateau altitude: average height 280m asl**

AC#	Date	Plant Species Name	Lat	Long	Accuracy	Vegetation description/growing with	Other Comments	iNaturalist photo link	Tas Herbarium/ Matthew Bakers notes:
AC1 <b>NEW</b>	23-11-23	<i>Gladioli x colvillii</i>	S 43° 14' 22"	E 148° 00' 12"	5m	<i>Polystichum pustulatum, Holcus lanatus, Hydrocotyle hirta</i> and other grasses surrounded by <i>Pittosporum bicolor</i>	West of Helipad: Two staked sites, 2m apart. Mature: 31 plants, not fully in flower. Quite difficult to find with the amount of grass present. All were weeded out and will be monitored during future working bees. Area had a history of cultivation 1906-1977.	No photos	Accession
AC2 <b>NEW</b>	24-11-23	<i>Gladioli x colvillii</i>	S 43° 14' 13"	E 148° 00' 14"	5m	<i>Pittosporum bicolor, Tasmania lanceolata, Dianella tasmanica, Ozothamnus ferrugineus</i>	NW Corner of Pond. There were six other sites located within the same area. All were weeded out and will be monitored during future working bees. Area had a history of cultivation 1906-1977. Herbarium specimen collected 24/11/23 but photos taken 28/11/23. Same site. This is the same site where it was found but not in flower in January 2023. Specimen for HO?	<a href="https://inaturalist.ala.org.au/observations/194096969">https://inaturalist.ala.org.au/observations/194096969</a>	Accession
AC3	24-11-23	<i>Bromus diandrus</i>	S 43° 14' 4"	E 147° 59' 51"	5m	<i>Pteridium esculentum, Acaena n-z, Anthoxanthum odoratum, Ficinia nodosa</i>	Track into the pond from near Q1. History of cultivation 1906-1977	<a href="https://inaturalist.ala.org.au/observations/192028852">https://inaturalist.ala.org.au/observations/192028852</a>	Accession
AC4	24-11-23	<i>Drymophila cyanocarpa</i>	S 43° 14' 13"	E 148° 00' 14"	5m	<i>Pteridium esculentum, Ficinia nodosa, Pittosporum bicolor, Dianella tasmanicum</i>	10m from NW corner of pond. <b>Tall plants</b> competing with the bracken History of cultivation 1906-1977	<a href="https://inaturalist.ala.org.au/observations/192031856">https://inaturalist.ala.org.au/observations/192031856</a>	Accession
AC5	24-11-23	<i>Lolium perenne</i> (immature specimen)	S 43° 14' 9"	E 148° 00' 09"	5m	<i>Carex appressa, Carex hirta</i>	Growing on both sides of the mown Track to the Haulage. Area with a history of cultivation 1906-1977. No record in HO of this species for Tasman Island – please accession. See also AC17	<a href="https://inaturalist.ala.org.au/observations/192033082">https://inaturalist.ala.org.au/observations/192033082</a>	Accession
AC6	24-11-23	<i>Juncus pallidus</i>	S 43° 14' 4"	E 148° 00' 10"	5m	Dense <i>Carex appressa</i> surrounded by <i>Pittosporum bicolor</i>	East of main track to the Haulage	<a href="https://inaturalist.ala.org.au/observations/192032750">https://inaturalist.ala.org.au/observations/192032750</a>	Accession
AC7	24-11-23	<i>Anthoxanthum odoratum</i>	S 43° 14' 4"	E 147° 59' 51"	5m	<i>Dianella tasmanica, Carex appressa, Bromus diandrus</i>	Track Q1 to pond. History of cultivation 1906-1977	<a href="https://inaturalist.ala.org.au/observations/192028577">https://inaturalist.ala.org.au/observations/192028577</a>	Accession
AC8	24-11-23	<i>Cerastium vulgare /Cerastium fontanum</i>	S 43° 14' 23"	E 148° 00' 18"	5m	None	Growing in cracks of concrete base of the Old Oil store - adjacent to Lighthouse. Locally common in the area around the lighthouse. <b>Perennial?</b>	<a href="https://inaturalist.ala.org.au/observations/192031699">https://inaturalist.ala.org.au/observations/192031699</a>	Accession - <i>Cerastium fontanum</i>
AC9	24-11-23	<i>Microtis arenaria</i>	S 43° 14' 22"	E 148° 00' 17"	5m	<i>Microsorium pustulatum, Poa, Viola hederacea</i>	c 20 plants in the area/trodden track, but not mown	<a href="https://inaturalist.ala.org.au/observations/192033288">https://inaturalist.ala.org.au/observations/192033288</a>	For Mark Wapstra to check
AC10 <b>NEW</b>	24-11-23	<i>Thelymitra pauciflora</i> .	S 43° 14' 24"	E 148° 00' 18"	5m	<i>Microsorium pustulatum, Poa, Viola hederacea</i>	c 20 plants in the area/trodden track but not mown. Only one bract. ID'd on Orchids of Tas FB site by Mark Wapstra and Malcolm Wells.	<a href="https://inaturalist.ala.org.au/observations/194561815">https://inaturalist.ala.org.au/observations/194561815</a>	For Mark Wapstra to check
AC11	24-11-23	<i>Senecio linearifolius var denticulatus</i> (not in flower)	S 43° 14' 17"	E 148° 00' 24"	5m	<i>Pteridium esculentum; Anthoxanthum odoratum</i> & other pasture grasses	Exposed east coast cliff top track	<a href="https://inaturalist.ala.org.au/observations/192028007">https://inaturalist.ala.org.au/observations/192028007</a>	Not accessioned - already have very nice fertile specimen from Penny Tyson
AC12	24-11-23	<i>Luzula densiflora?</i>	S 43° 14' 17"	E 148° 00' 27"	5m	<i>Grasses; Sonchus</i>	Exposed east coast cliff top track	<a href="https://inaturalist.ala.org.au/observations/192033727">https://inaturalist.ala.org.au/observations/192033727</a>	Accession - Probably <i>L. densiflora</i> but a difficult group to identify.
AC13	24-11-23	<i>Wahlenbergia gracilis</i>	S 43° 14' 17"	E 148° 00' 25"	5m	<i>Grasses; Sonchus, Microsorium pustulatum, Anthoxanthum odoratum, Olearia phlogopappa</i>	Exposed east coast cliff top track	<a href="https://inaturalist.ala.org.au/observations/193866195">https://inaturalist.ala.org.au/observations/193866195</a>	Accession

AC14	24-11-23	<i>Scleranthus biflorus</i>	S 43° 14' 17"	E 148° 00' 26"	5m	Grasses, <i>Microsorium pustulatum</i> , <i>Poa</i> , <i>Viola hederacea</i>	Exposed east coast cliff top track	<a href="https://inaturalist.ala.org.au/observations/192033441">https://inaturalist.ala.org.au/observations/192033441</a>	Accession
AC15	24-11-23	<i>Rhagodia candolleana candolleana</i>	S 43° 14' 17"	E 148° 00' 27"	5m	<i>Pittosporum bicolor</i> , <i>Leptecophylla oxycedrus</i>	Exposed east coast cliff top track	<a href="https://inaturalist.ala.org.au/observations/193865652">https://inaturalist.ala.org.au/observations/193865652</a>	Don't accession. (Specimen too small)
AC16	24-11-23	<i>Veronica gracilis</i>	S 43° 14' 17"	E 148° 00' 23"	5m	<i>Pittosporum bicolor</i> , pasture grasses	Exposed east coast cliff top track	<a href="https://inaturalist.ala.org.au/observations/193865994">https://inaturalist.ala.org.au/observations/193865994</a>	Accession
AC17	26-11-23	<i>Lolium perenne</i>	S 43° 14' 09"	E 148° 00' 09"	24m	Introduced pasture grasses/ <i>Carex appressa</i> , <i>Carex hirta</i> site 3	Growing adjacent to brushcut main track to Haulage just north of Relief Keepers Quarters. No record in HO of this species for Tasman Island – please accession. See also AC 5	<a href="https://inaturalist.ala.org.au/observations/195359480">https://inaturalist.ala.org.au/observations/195359480</a>	Accession
AC19	27-11-23	<i>Billardiera ovalis?</i>	-43.239158	148.000349	115m	one flower and a few leaves only - specimen too small?	east coast cliff top walk	<a href="https://inaturalist.ala.org.au/observations/194094325">https://inaturalist.ala.org.au/observations/194094325</a>	Don't accession -too small. Probably <i>B. ovalis</i> based on petal length > 20 mm long
AC20	27-11-23	<i>Olearia</i> aff. <i>ramulosa</i>	-43.23443	148.005996	76m		east coast cliff top walk	<a href="https://inaturalist.ala.org.au/observations/194095587">https://inaturalist.ala.org.au/observations/194095587</a>	This is an undescribed taxon that Andre Messina in Melbourne is working on. It seems closest to <i>Olearia ramulosa</i> .
AC22	28-11-23	<i>Aira caryophyllea?</i>	S 43° 14' 06"	E 148° 00' 05"	58m	Growing with <i>Vulpia bromoides</i> (AC23)& in moss AC21 and <i>Calytrix tetragona</i> , <i>Pittosporum bicolor</i> .	Exposed north-western cliff top. Dolerite No record in HO of this species for Tasman Island – please accession	<a href="https://inaturalist.ala.org.au/observations/194183274">https://inaturalist.ala.org.au/observations/194183274</a>	Accession - probably <i>A. caryophyllea</i>
AC23	28-11-23	<i>Vulpia/Festuca bromoides</i>	S 43° 14' 06"	E 148° 00' 05"	58m	Growing with <i>Aira caryophyllea</i> AC22 and in moss AC21 and <i>Calytrix tetragona</i> , <i>Pittosporum bicolor</i>	Exposed north-western cliff top. Dolerite	<a href="https://inaturalist.ala.org.au/observations/194183742">https://inaturalist.ala.org.au/observations/194183742</a>	Accession
AC24 NEW	27-11-23	<i>Vicia tetrasperma</i> SEE ALSO AC 37 - 2nd specimen with seed pods	S 43° 14' 21"	E 148° 00' 17"	15m	Growing amongst <i>Dactylis glomeratum</i> , <i>Lolium perenne</i> , <i>Carex hirta</i> (site 3)	Edge of track to Haulage north of Relief Keepers Quarters. Area had a history of cultivation 1906-1977 No record in HO of this species for	<a href="https://inaturalist.ala.org.au/observations/194183108">https://inaturalist.ala.org.au/observations/194183108</a>	Accession
AC26	29-11-23	<i>Brachyscome aculeata</i> (Already recorded for the Island)	S 43° 14' 25"	E 147° 59' 58"	5m	west coast rock crevices (dolerite)	No record in HO of this species for Tasman Island – please accession	<a href="https://inaturalist.ala.org.au/observations/194559768">https://inaturalist.ala.org.au/observations/194559768</a>	Accession - <i>Brachyscome aculeata</i>
AC28	29-11-23	<i>Viola hederacea</i>	-43.24031992	147.9996161	19m	west coast dolerite rock crevices	specimen and iNat photo link now match	<a href="https://inaturalist.ala.org.au/observations/196099024">https://inaturalist.ala.org.au/observations/196099024</a>	Accession
AC29	29-11-23	<i>Dianella brevicaulis</i>	S 43° 14' 24"	E 147° 59' 58"	5m	Growing up through <i>Leucopogon parviflorus</i> - under/adjacent to <i>Allocasuarina verticillata</i>	west coast cliff top (dolerite)	<a href="https://inaturalist.ala.org.au/observations/194559501">https://inaturalist.ala.org.au/observations/194559501</a>	Accession
AC31	29-11-23	<i>Wahlenbergia gracilis</i>	S 43° 13' 59"	E 148° 00' 8"	5m	<i>Poa poiformis</i> , <i>Banksia marginata</i> , <i>Allocasuarina verticillata</i>	Growing on edge of Zig Zag track	<a href="https://inaturalist.ala.org.au/observations/195355355">https://inaturalist.ala.org.au/observations/195355355</a>	Accession
AC33	29-11-23	<i>Monotoca glauca</i>	S 43° 14' 24"	E 148° 00' 15"	5m	<i>Pittosporum bicolor</i> , <i>Ficinia nodosa</i> , <i>Pteridium esculentum</i>	Adjacent to the pond/gladioli patch. Area had a history of cultivation 1906-1977	<a href="https://inaturalist.ala.org.au/observations/194561336">https://inaturalist.ala.org.au/observations/194561336</a>	Accession
AC34	29-11-23	<i>Hydrocotyle hirta</i>	S 43° 14' 13"	148° 00' 14"	5m	<i>Dianella tasmanica</i> , <i>Carex appressa</i> , <i>Pteridium esculentum</i> , <i>Ficinia nodosa</i> and other pasture grasses	Adjacent to the pond/gladioli patch. Area had a history of cultivation 1906-1977. Tasman Island grows the largest plants of this species that I have seen - which is why I collected it! Please accession in HO	<a href="https://inaturalist.ala.org.au/observations/194561180">https://inaturalist.ala.org.au/observations/194561180</a>	Accession
AC36	25-11-23	<i>Poa poiformis</i> var. <i>ramifer</i>	-43.233202	Lon: 148.00336	15m	<i>Pteridium esculentum</i> , <i>Correa alba rotundifolia</i>	Growing towards top of Zig Zag track. Exposed cliff top.	<a href="https://inaturalist.ala.org.au/observations/193868315">https://inaturalist.ala.org.au/observations/193868315</a>	Accession - <i>Poa poiformis</i> var. <i>ramifer</i>
AC37 NEW	29-11-23	<i>Vicia tetrasperma</i> with seed pods See also AC24	S 43° 14' 12"	E 148° 00' 09"	5m	Growing with <i>Poa</i> and other pasture grasses.	West of QI - just outside its garden. Area had a history of cultivation 1906-1977. new species record for Tasman Island No record in HO please accession	No photos	Accession

#### BRYOPHYTES

AC21 NEW	28-11-23	<i>Triquetrella papillata</i> (Moss)	S 43° 14' 06"	E 148° 00' 05"	58m	Growing with <i>Aira caryophyllea</i> & <i>Festuca bromoides</i> (AC 22 & AC23) and <i>Calytrix tetragona</i> , <i>Pittosporum bicolor</i>	Exposed north-western cliff top. Dolerite. New species for tasman Island please accession	<a href="https://inaturalist.ala.org.au/observations/195616612">https://inaturalist.ala.org.au/observations/195616612</a>	Accession
AC25	29-11-23	<i>Campylopus introflexus</i> (Moss)	S 43° 14' 26"	E 148° 00' 07"	5m	Growing under <i>Allocasuarina verticillata</i>	west from helipad - on walk to west coast. No record in HO of this species for Tasman Island – please accession	<a href="https://inaturalist.ala.org.au/observations/194559438">https://inaturalist.ala.org.au/observations/194559438</a>	Accession

AC30 <b>NEW</b>	29-11-23	Family Geocalycaceae. <i>Chiloscyphus</i> sp. or <i>Heteroscyphus</i> sp. (Leafy liverwort)	S 43° 14' 24"	E 147° 59' 59"	5m	west coast rock crevices (dolerite)	No record in HO of this species for Tasman Island – please accession	<a href="https://inaturalist.ala.org.au/observations/194559377">https://inaturalist.ala.org.au/observations/194559377</a>	Accession
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**LICHENS**

AC27 <b>NEW</b>	29-11-23	<i>Cladia aggregata</i>	S 43° 14' 24"	E 147° 59' 59"	5m	west coast rock crevices	No record in HO of this species for Tasman Island – please accession	<a href="https://inaturalist.ala.org.au/observations/194559261">https://inaturalist.ala.org.au/observations/194559261</a>	Accession
AC32 <b>NEW</b>	29-11-23	<i>Pseudocyphellaria neglecta</i>	S 43° 14' 24"	E 147° 59' 59"	5m	west coast rock crevices	No record in HO of this species for Tasman Island – please accession	<a href="https://inaturalist.ala.org.au/observations/195356275">https://inaturalist.ala.org.au/observations/195356275</a>	Accession
AC35	29-11-23	<i>Teloschistes chrysophthalmus</i>	S 43° 13' 59"	E 148° 00' 08"	5m	Growing on <i>Banksia marginata</i> (?)	Growing towards top of Zig Zag track. Exposed cliff top. No record in HO of this species for Tasman Island – please accession	<a href="https://inaturalist.ala.org.au/observations/194560949">https://inaturalist.ala.org.au/observations/194560949</a>	Accession