

## Appendix 1. Species present in TasFACE experimental plots in 2003

Those species that flowered are shown in bold

Species name	Family	Form	Longevity	Origin
<i>Acaena echinata</i> Nees in Lehm.	Rosaceae	Forb	Perennial	Native
<b><i>Aira praecox</i> L.</b>	Poaceae	Grass	Annual	Exotic
<i>Asperula conferta</i> Hook.f.	Rubiaceae	Forb	Perennial	Native
<i>Astroloma humifusum</i> (Cav.) R.Br.	Epacridaceae	Woody dicot	perennial	Native
<b><i>Austrodanthonia caespitosa</i> (Gaudich.) H.P.Linder</b>	Poaceae	Grass	Perennial	Native
<b><i>Austrodanthonia carphoides</i> (Benth.) H.P.Linder</b>	Poaceae	Grass	Perennial	Native
<i>Austrodanthonia tenuior</i> (Steud.) H.P.Linder	Poaceae	Grass	Perennial	Native
<b><i>Austrostipa mollis</i> (R.Br.) S.W.L.Jacobs &amp; J.Everett</b>	Poaceae	Grass	Perennial	Native
<b><i>Bossiaea prostrata</i> R.Br.</b>	Fabaceae	Woody dicot	Perennial	Native
<b><i>Briza minor</i> L.</b>	Poaceae	Grass	Annual	Exotic
<b><i>Bromus hordeaceus</i> L.</b>	Poaceae	Grass	Annual	Exotic
<b><i>Calocephalus citreus</i> Less.</b>	Asteraceae	Forb	Perennial	Native
<b><i>Convolvulus angustissimus</i> R.Br.</b>	Convolvulaceae	Forb	Perennial	Native
<i>Dianella amoena</i> G.W.Carr & P.F.Horsfall	Liliaceae	Forb	Perennial	Native
<i>Dichondra repens</i> Forst. & Forst.f.	Convolvulaceae	Forb	Perennial	Native
<i>Eryngium ovinum</i> A.Cunn. in Field	Apiaceae	Forb	Perennial	Native
<i>Geranium retrorsum</i> L'Hérit. ex DC.	Geraniaceae	Forb	Perennial	Native
<i>Hibbertia hirsuta</i> (Hook.) Benth.	Dilleniaceae	Woody dicot	Perennial	Native
<b><i>Hypochaeris glabra</i> L.</b>	Asteraceae	Forb	Annual	Exotic
<b><i>Hypochaeris radicata</i> L.</b>	Asteraceae	Forb	Perennial	Exotic
<b><i>Hypoxis vaginata</i> Schldl.</b>	Liliaceae	Forb	Perennial	Native
<b><i>Leontodon taraxacoides</i> (Vill.) Mérat</b>	Asteraceae	Forb	Perennial	Exotic
<i>Lepidosperma inops</i> F.Muell. ex Rodway	Cyperaceae	Graminoid	Perennial	Native
<b><i>Leptorhynchos squamatus</i> (Labill.) Less.</b>	Asteraceae	Forb	Perennial	Native
<i>Lomandra nana</i> (A.Lee) A.Lee	Xanthorrhoeaceae	Graminoid	Perennial	Native
<i>Ehrharta stipoides</i> Labill.	Poaceae	Grass	Perennial	Native
<i>Microtis unifolia</i> (G.Forst.) Rchb.f.	Orchidaceae	Graminoid	Perennial	Native
<i>Oxalis exilis</i> A.Cunn.	Oxalidaceae	Forb	Perennial	Native
<i>Pimelea humilis</i> R.Br.	Thymeleaceae	Woody dicot	Perennial	Native
<i>Plantago coronopus</i> L.	Plantaginaceae	Forb	Perennial	Exotic
<b><i>Plantago lanceolata</i> L.</b>	Plantaginaceae	Forb	Perennial	Exotic
<i>Plantago varia</i> R.Br.	Plantaginaceae	Forb	Perennial	Native
<b><i>Poa rodwayi</i> Vickery</b>	Poaceae	Grass	Perennial	Native
<b><i>Romulea rosea</i> (L.) Ecklon</b>	Iridaceae	Forb	Perennial	Exotic
<i>Schoenus absconditus</i> Kük.	Cyperaceae	Graminoid	Annual	Native
<b><i>Solenogyne dominii</i> L.Adams</b>	Asteraceae	Forb	Perennial	Native
<i>Sonchus asper</i> (L.) Hill	Asteraceae	Forb	Perennial	Exotic
<b><i>Themeda triandra</i> Forsskal</b>	Poaceae	Grass	Perennial	Native
<b><i>Trifolium subterraneum</i> L.</b>	Fabaceae	Forb	Annual	Exotic
<b><i>Vulpia bromoides</i> (L.) Gray</b>	Poaceae	Grass	Annual	Exotic
<b><i>Vulpia myuros</i> (L.) C.Gmelin</b>	Poaceae	Grass	Annual	Exotic

## Appendix 2. Species present in TasFACE experimental plots in 2004

Those species that flowered are shown in bold

Species name	Family	Form	Longevity	Origin
<b><i>Acaena echinata</i> Nees in Lehm.</b>	Rosaceae	Forb	Perennial	Native
<b><i>Aira praecox</i> L.</b>	Poaceae	Grass	Annual	Exotic
<i>Asperula conferta</i> Hook.f.	Rubiaceae	Forb	Perennial	Native
<i>Astroloma humifusum</i> (Cav.) R.Br.	Epacridaceae	Woody dicot	perennial	Native
<b><i>Austrodanthonia caespitosa</i> (Gaudich.) H.P.Linder</b>	Poaceae	Grass	Perennial	Native
<b><i>Austrodanthonia carphoides</i> (Benth.) H.P.Linder</b>	Poaceae	Grass	Perennial	Native
<b><i>Austrodanthonia tenuior</i> (Steud.) H.P.Linder</b>	Poaceae	Grass	Perennial	Native
<b><i>Austrostipa mollis</i> (R.Br.) S.W.L.Jacobs &amp; J.Everett</b>	Poaceae	Grass	Perennial	Native
<b><i>Austrostipa nodosa</i> (S.T.Blake) S.W.L.Jacobs &amp; J.Everett</b>	Poaceae	Grass	Perennial	Native
<b><i>Austrostipa rudis</i> (Sprengel) S.W.L.Jacobs &amp; J.Everett</b>	Poaceae	Grass	Perennial	Native
<b><i>Bossiaea prostrata</i> R.Br.</b>	Fabaceae	Woody dicot	Perennial	Native
<b><i>Briza minor</i> L.</b>	Poaceae	Grass	Annual	Exotic
<b><i>Bromus hordeaceus</i> L.</b>	Poaceae	Grass	Annual	Exotic
<b><i>Calocephalus citreus</i> Less.</b>	Asteraceae	Forb	Perennial	Native
<b><i>Carex breviculmis</i> R.Br.</b>	Cyperaceae	Graminoid	Perennial	Native
<b><i>Convolvulus angustissimus</i> R.Br.</b>	Convolvulaceae	Forb	Perennial	Native
<b><i>Crassula sieberiana</i> (Schultes &amp; Schultes f.) Druce</b>	Crassulaceae	Forb	Perennial	Native
<b><i>Dianella amoena</i> G.W.Carr &amp; P.F.Horsfall</b>	Liliaceae	Forb	Perennial	Native
<i>Dichelachne crinita</i> (L.f.) Hook.f.	Poaceae	Grass	Perennial	Native
<i>Dichondra repens</i> Forst. & Forst.f.	Convolvulaceae	Forb	Perennial	Native
<i>Elymus scaber</i> (R.Br.) A.Löve	Poaceae	Grass	Perennial	Native
<b><i>Eryngium ovinum</i> A.Cunn. in Field</b>	Apiaceae	Forb	Perennial	Native
<b><i>Geranium retrorsum</i> L'Hérit. ex DC.</b>	Geraniaceae	Forb	Perennial	Native
<b><i>Hibbertia hirsuta</i> (Hook.) Benth.</b>	Dilleniaceae	Woody dicot	Perennial	Native
<b><i>Hypochaeris glabra</i> L.</b>	Asteraceae	Forb	Annual	Exotic
<b><i>Hypochaeris radicata</i> L.</b>	Asteraceae	Forb	Perennial	Exotic
<b><i>Hypoxis vaginata</i> Schldl.</b>	Liliaceae	Forb	Perennial	Native
<b><i>Leontodon taraxacoides</i> (Vill.) Mérat</b>	Asteraceae	Forb	Perennial	Exotic
<b><i>Lepidosperma inops</i> F.Muell. ex Rodway</b>	Cyperaceae	Graminoid	Perennial	Native
<b><i>Leptorhynchos squamatus</i> (Labill.) Less.</b>	Asteraceae	Forb	Perennial	Native
<b><i>Lomandra nana</i> (A.Lee) A.Lee</b>	Xanthorrhoeaceae	Graminoid	Perennial	Native
<i>Ehrharta stipoides</i> Labill.	Poaceae	Grass	Perennial	Native
<b><i>Microtis unifolia</i> (G.Forst.) Rchb.f.</b>	Orchidaceae	Graminoid	Perennial	Native
<b><i>Oxalis exilis</i> A.Cunn.</b>	Oxalidaceae	Forb	Perennial	Native
<b><i>Pimelea humilis</i> R.Br.</b>	Thymeleaceae	Woody dicot	Perennial	Native
<b><i>Plantago coronopus</i> L.</b>	Plantaginaceae	Forb	Perennial	Exotic
<b><i>Plantago lanceolata</i> L.</b>	Plantaginaceae	Forb	Perennial	Native
<b><i>Plantago varia</i> R.Br.</b>	Plantaginaceae	Forb	Perennial	Native
<b><i>Poa rodwayi</i> Vickery</b>	Poaceae	Grass	Perennial	Native
<b><i>Romulea rosea</i> (L.) Ecklon</b>	Iridaceae	Forb	Perennial	Exotic
<b><i>Solenogyne dominii</i> L.Adams</b>	Asteraceae	Forb	Perennial	Native
<b><i>Sonchus asper</i> (L.) Hill</b>	Asteraceae	Forb	Perennial	Exotic
<b><i>Themeda triandra</i> Forsskal</b>	Poaceae	Grass	Perennial	Native
<i>Trifolium striatum</i> L.	Fabaceae	Forb	Annual	Exotic
<b><i>Trifolium subterraneum</i> L.</b>	Fabaceae	Forb	Annual	Exotic
<b><i>Vulpia myuros</i> (L.) C.Gmelin</b>	Poaceae	Grass	Annual	Exotic
<b><i>Wurmbea dioica</i> (R.Br.) F.Muell.</b>	Liliaceae	Forb	Perennial	Native

### Appendix 3. Species present in TasFACE experimental plots in 2005

Those species that flowered are shown in bold

Species name	Family	Form	Longevity	Origin
<i>Acaena echinata</i> Nees in Lehm.	Rosaceae	Forb	Perennial	Native
<i>Aira praecox</i> L.	Poaceae	Grass	Annual	Exotic
<i>Aphanes australiana</i> (Rothm.) Rothm.	Rosaceae	Forb	Annual	Native
<i>Asperula conferta</i> Hook.f.	Rubiaceae	Forb	Perennial	Native
<i>Asperula</i> sp. aff. <i>scoparia</i> Hook.f.	Rubiaceae	Forb	Perennial	Native
<i>Austrodanthonia caespitosa</i> (Gaudich.) H.P.Linder	Poaceae	Grass	Perennial	Native
<i>Austrodanthonia carphoides</i> (Benth.) H.P.Linder	Poaceae	Grass	Perennial	Native
<i>Austrodanthonia tenuior</i> (Steud.) H.P.Linder	Poaceae	Grass	Perennial	Native
<i>Austrostipa mollis</i> (R.Br.) S.W.L.Jacobs & J.Everett	Poaceae	Grass	Perennial	Native
<i>Austrostipa nodosa</i> (S.T.Blake) S.W.L.Jacobs & J.Everett	Poaceae	Grass	Perennial	Native
<i>Austrostipa rudis</i> (Sprengel) S.W.L.Jacobs & J.Everett	Poaceae	Grass	Perennial	Native
<i>Bossiaea prostrata</i> R.Br.	Fabaceae	Woody dicot	Perennial	Native
<i>Briza minor</i> L.	Poaceae	Grass	Annual	Exotic
<i>Bromus hordeaceus</i> L.	Poaceae	Grass	Annual	Exotic
<i>Calocephalus citreus</i> Less.	Asteraceae	Forb	Perennial	Native
<i>Carex breviculmis</i> R.Br.	Cyperaceae	Graminoid	Perennial	Native
<i>Convolvulus angustissimus</i> R.Br.	Convolvulaceae	Forb	Perennial	Native
<i>Crassula sieberiana</i> (Schultes & Schultes f.) Druce	Crassulaceae	Forb	Perennial	Native
<i>Dianella amoena</i> G.W.Carr & P.F.Horsfall	Liliaceae	Forb	Perennial	Native
<i>Dichelachne crinita</i> (L.f.) Hook.f.	Poaceae	Grass	Perennial	Native
<i>Dichondra repens</i> Forst. & Forst.f.	Convolvulaceae	Forb	Perennial	Native
<i>Elymus scaber</i> (R.Br.) A.Löve	Poaceae	Grass	Perennial	Native
<i>Eryngium ovinum</i> A.Cunn. in Field	Apiaceae	Forb	Perennial	Native
<i>Euchiton collinus</i> Cass.	Asteraceae	Forb	Perennial	Native
<i>Geranium retrorsum</i> L'Hérit. ex DC.	Geraniaceae	Forb	Perennial	Native
<i>Hibbertia hirsuta</i> (Hook.) Benth.	Dilleniaceae	Woody dicot	Perennial	Native
<i>Hypochaeris glabra</i> L.	Asteraceae	Forb	Annual	Exotic
<i>Hypochaeris radicata</i> L.	Asteraceae	Forb	Perennial	Exotic
<i>Hypoxis vaginata</i> Schldl.	Liliaceae	Forb	Perennial	Native
<i>Leontodon taraxacoides</i> (Vill.) Mérat	Asteraceae	Forb	Perennial	Exotic
<i>Lepidosperma inops</i> F.Muell. ex Rodway	Cyperaceae	Graminoid	Perennial	Native
<i>Leptorhynchos squamatus</i> (Labill.) Less.	Asteraceae	Forb	Perennial	Native
<i>Lomandra nana</i> (A.Lee) A.Lee	Xanthorrhoeaceae	Graminoid	Perennial	Native
<i>Ehrharta stipoides</i> Labill.	Poaceae	Grass	Perennial	Native
<i>Microtis unifolia</i> (G.Forst.) Rchb.f.	Orchidaceae	Graminoid	Perennial	Native
<i>Oxalis exilis</i> A.Cunn.	Oxalidaceae	Forb	Perennial	Native
<i>Plantago lanceolata</i> L.	Plantaginaceae	Forb	Perennial	Native
<i>Plantago varia</i> R.Br.	Plantaginaceae	Forb	Perennial	Native
<i>Poa rodwayi</i> Vickery	Poaceae	Grass	Perennial	Native
<i>Romulea rosea</i> (L.) Ecklon	Iridaceae	Forb	Perennial	Exotic
<i>Schoenus absconditus</i> Kük.	Cyperaceae	Graminoid	Annual	Native
<i>Sebaea ovata</i> (Labill.) R.Br.	Gentianaceae	Forb	Annual	Native
<i>Solenogyne dominii</i> L.Adams	Asteraceae	Forb	Perennial	Native
<i>Sonchus asper</i> (L.) Hill	Asteraceae	Forb	Perennial	Exotic
<i>Themeda triandra</i> Forsskal	Poaceae	Grass	Perennial	Native
<i>Trifolium striatum</i> L.	Fabaceae	Forb	Annual	Exotic
<i>Trifolium subterraneum</i> L.	Fabaceae	Forb	Annual	Exotic
<i>Vulpia bromoides</i> (L.) Gray	Poaceae	Grass	Annual	Exotic
<i>Vulpia myuros</i> (L.) C.Gmelin	Poaceae	Grass	Annual	Exotic
<i>Wurmbea dioica</i> (R.Br.) F.Muell.	Liliaceae	Forb	Perennial	Native