

Gippsland Plains Red Gum Grassy Woodland – Species Identification Tool

Exotic Annual grass: *Aira* genus (Hair-grass)

Aira key characteristics: delicate grasses, with fine hair like stems and seed heads.



Native Perennial C3 Grass: *Anthosachne scabra* (Common Wheat-Grass)

Anthosachne key characteristics: Weakly tufted tall grass with drooping flower stems and the flower head has distinctive curved awns when mature.



Exotic Annual Grass: *Anthoxanthum odoratum* (Sweet Vernal-grass)

Anthoxanthum odoratum key characteristics: sweet smelling grass, flower heads in compact panicles.



Native C3 Perennial Grass: *Austrostipa* genus (Spear-grass)

Austrostipa key characteristics: generally open seed head, spear-pointed seeds. Each spikelet has one seed, with an awn that is either once or twice bent.



Exotic Annual Grass: *Briza* genus (Quaking-grass)

Briza key characteristics: ovoid or rounded-triangular spikelets.



Briza maxima (Large Quaking-grass)



Exotic Annual Grass: *Bromus rubens* (Red Brome)

Bromus key characteristics: each spikelet has several florets, each floret has a rough awn.



Native Sedge: *Carex* genus

Carex key characteristics: loosely tufted sedge spreading from underground stems.



Carex breviculmis (Common Grass-sedge)



Carex inversa (Knob Sedge)

Exotic Annual C3 Grass: *Cynosurus echinatus* (Rough Dog's-tail)

Cynosurus echinatus characteristics: small annual, bristly, spike-like seed head. Spikelets are on very short branches and hidden by many stiff awns.



Exotic Perennial C3 Grass: *Dactylis glomerata* (Cocksfoot)

Dactylis glomerata characteristics: tall, tussocky perennial to over 1 m tall, with many leafy shoots. Seed head is a dense cluster of spikelets in a long panicle.



Native Perennial C3 Grass: *Deyeuxia quadriseta* (Reed Bent-grass)

Deyeuxia quadriseta key characteristics: hairless, tufted perennial, up to 1 m high. Leaves are stiff, ligule is long and broad. Flower heads often have separate clusters at the base.



Exotic Annual Grass: *Ehrharta erecta* (panic veldt-grass)

Ehrharta erecta key characteristics: Tufted perennial or annual, with sprawling culms. Spikelets bear one seed. Flowers all year, but mainly March to September .



Native Perennial Sedge: *Gahnia radula* (Thatch Saw-sedge)

Gahnia radula key characteristics: narrowly tufted, rhizomatous perennial, 50–100 cm high. Leaf-blades flat, erect, rough with sharp edges.



Exotic Perennial Grass: *Holcus lanatus* (Yorkshire Fog)

Holcus lanatus key characteristics: tufted perennial, culms erect, to 1m high. Leaves covered with velvety hairs. Prefers moist areas. Seed heads open into a pyramid-shaped panicle.



Perennial Native C4 grass: *Imperata cylindrica* (Blady Grass)

Imperata cylindrica key characteristics: rhizomatous perennial to 1 m high. Leaves are flat and straight. Flower heads have silky hairs.



Perennial or Annual Native C3 grass: *Lachnagrostis* genus (Blown-grass)

Lachnagrostis key characteristics: flower head is an open panicle, with long branches ending in small clusters of delicate spikelets.

Lachnagrostis filiformis (Common Blown-grass)



Native Sedge: *Lepidosperma laterale* (Variable Sword-sedge)

Lepidosperma laterale key characteristics: Variable small to tall clumping perennial sedge, spreading by very short underground stems. Flowering stems rigid, flat or slightly convex on one side with very sharp margins, 3-10cm x 2-8mm.



Exotic Perennial Grass: *Lolium perenne* (Perennial Rye-grass)

Lolium perenne key characteristics: A tufted perennial grass, with erect flower stems to 80 cm tall. Flower head a very narrow spike to 20 cm long.



Native Perennial Rush: *Lomandra* genus (Mat-rush)

Lomandra key characteristics: dense perennial tussock. Male and female flowers on separate plants.

Lomandra longifolia (Spiny-headed Mat-rush)



Native Perennial C3 grass: *Microlaena stipoides* (Weeping Grass)

Microlaena key characteristics: Tufting or matting perennial herb spreading from underground stems. Size variable depending on conditions. Flower stems taller when plants amongst undergrowth.



Exotic Perennial C4 Grass: *Paspalum distichum* (Water Couch)

Paspalum distichum key characteristics: Trailing stems and flower head branched.



Native Perennial C4 Grass: *Pentapogon quadrifidus* var. *quadrifidus* (Five-awned Spear-grass)

Pentapogon quadrifidus var. *quadrifidus* key characteristics: open tufted grass. Flowering stem erect or bent, nodes hairy. The seed has five awns.



Native Perennial C3 Grass: *Poa* group (Tussock grass)

Poa key characteristics: tufted perennial with erect flowering stems.

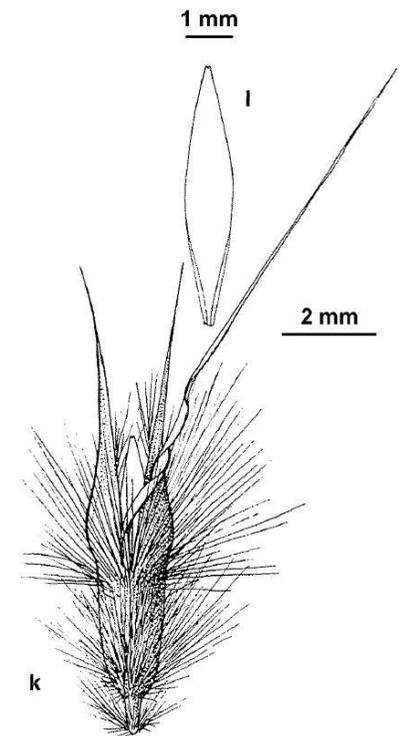
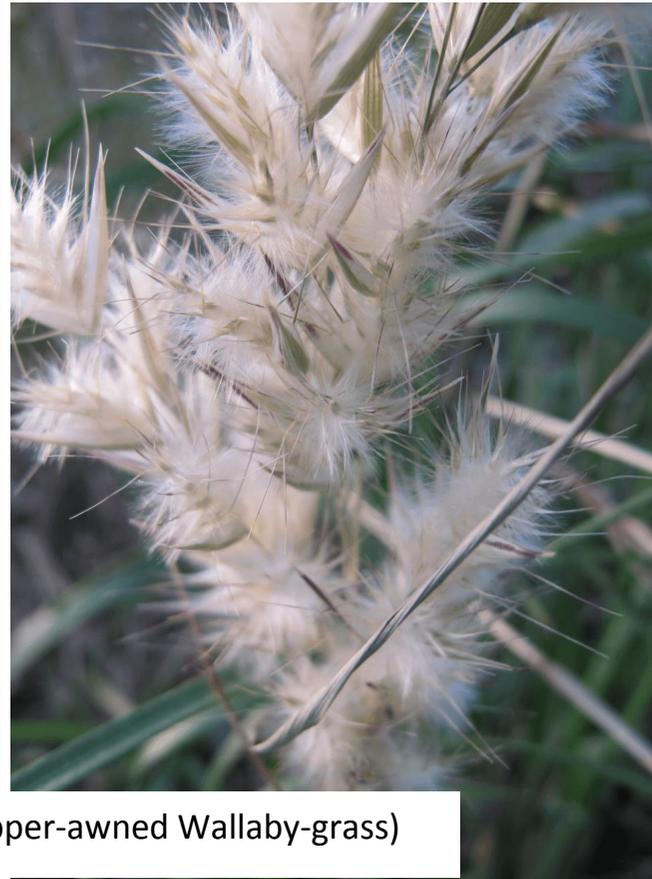


Native Perennial C3 Grass: *Rytidosperma* group (Wallaby grass)

Rytidosperma key characteristics: spikelets have many florets, each floret has a two-lobed seed, with a bent bristle arising from between the lobes. The different species are distinguished by the hair patterns on the seed.



Rytidosperma fulvum (Copper-awned Wallaby-grass)



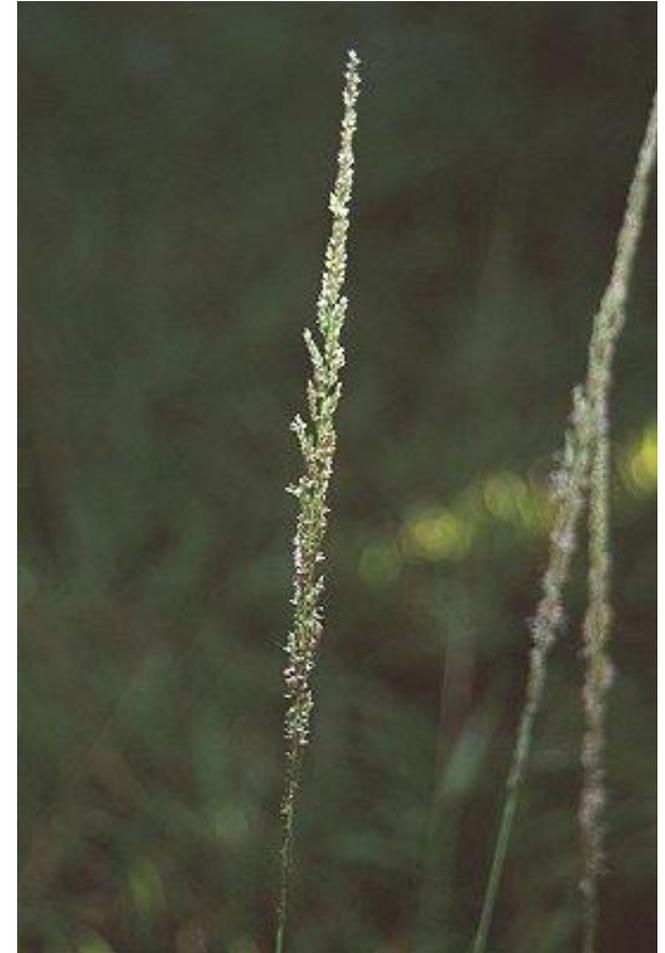
Native sedge: *Schoenus apogon* (Bog-sedge)

Schoenus apogon key characteristics: tufted annual or short-lived perennial sedge with erect, ridged flowering stems 3-25cm high.



Exotic Perennial C4 Grass: *Sporobolus africanus* (Rat-tail Grass)

Sporobolus africanus key characteristics: densely tufted perennial, to 50 cm tall. Dense leaves at the base. Flower head is a dense spike.



Native Perennial C4 Grass: *Themeda triandra* (Kangaroo Grass)

Themeda triandra key characters: leaves have a prominent mid-vein and rough, sharp edges. The fertile spikelets have long, crooked, dark awns, needle sharp bases and covered with dense silky hairs.



Exotic Annual C3 Grass: *Vulpia bromoides* (Squirrel-tail Fescue)

Vulpia bromoides key characteristics: fine-stemmed annual to 50 cm tall. Spikelets have awns that are twice as long as the glumes.

