

Community 17 – *Eulalia aurea* mid closed tussock grassland

Community Summary: *Eulalia aurea* mid closed tussock grassland.

Description:

Community 17 has a limited distribution, and was only observed at one reconnaissance site, immediately north-east of the Eva Downs East study area. The community is associated with slowly draining, un-channelled alluvial clay backplains of major drainage systems (in this case Cherub Creek), and is correlated with Land Unit 10a4. Soils are gilgaied, weakly to moderately self-mulching grey cracking clays developed on locally provenanced alluvium.



Upper and mid strata are absent. The ground stratum is a mid closed tussock grassland with a recorded ground stratum cover of 90% and a mean height of 0.5 m. It is dominated by Silky Browntop (*Eulalia aurea*); with lesser Golden Beard Grass (*Chrysopogon pallidus*), Feathertop Wiregrass (*Aristida latifolia*), Delicate Lovegrass (*Eragrostis tenellula*), Fringe Rush (*Fimbristylis* sp.), Dwarf Bluegrass (*Dichanthium sericeum* subsp. *humilius*) and Firegrass (*Schizachyrium fragile*).

Structural and Floristic Summary:

Number of field sites: 1 Field site record – 10a4: 53

Stratum	Growth Form	Cover %	Mean Height m (Range)	Basal Area (m2/ha)
Ground	Tussock Grass	90	0.5 (0.1-1)	0
Stratum	Dominant Species		Other Species	
Ground	<i>Eulalia aurea</i> (100%)		<i>Chrysopogon pallidus</i> , <i>Aristida latifolia</i> , <i>Eragrostis tenellula</i> , <i>Fimbristylis</i> sp., <i>Dichanthium sericeum</i> subsp. <i>humilius</i> , <i>Schizachyrium fragile</i> (100%)	

Land unit distribution: 10a4