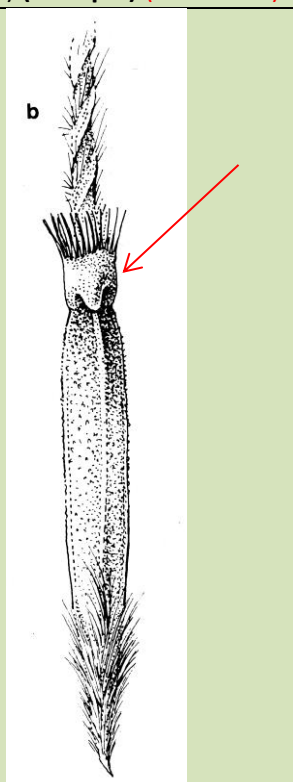

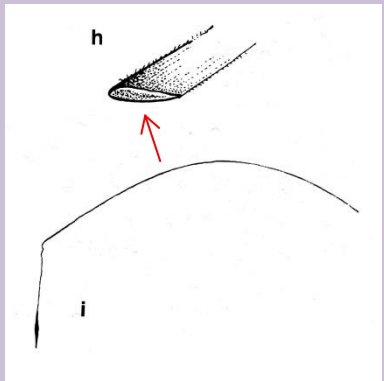

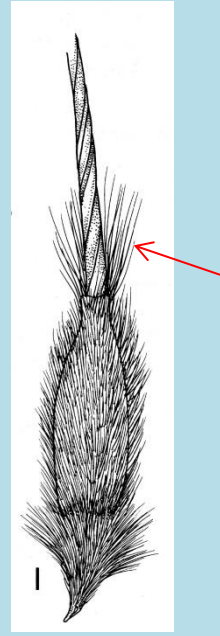
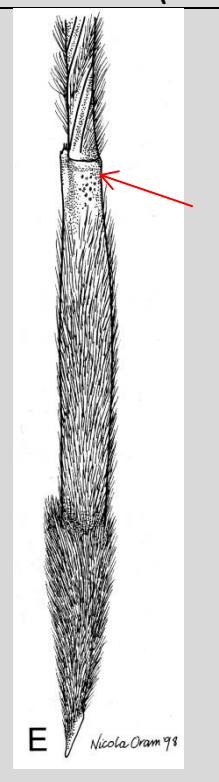
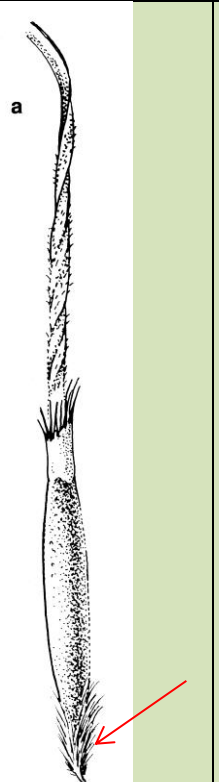

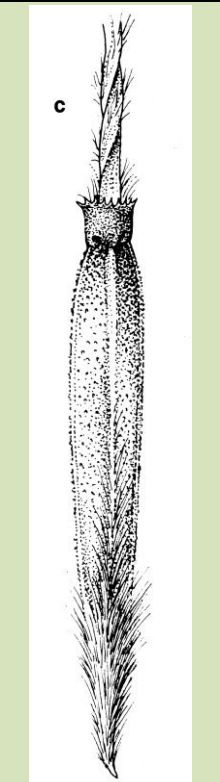
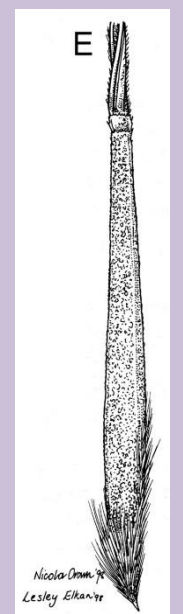

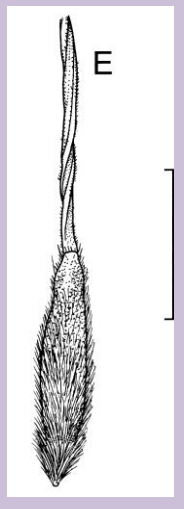


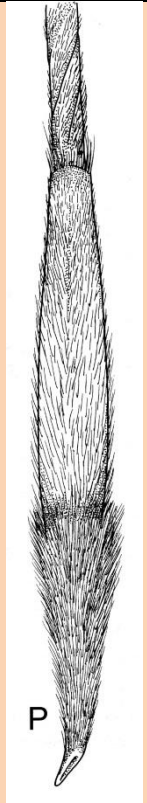



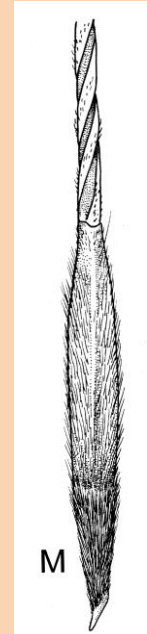
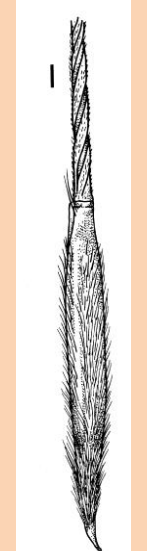




Top of lemma with a 'collar' (Corona) (Group 1) (red arrow)	Lemma or awn very short; Lacking 'collar' Group (2)	Branched tussocks; Awn bristle flattened or triangular (Group 4)	Tufted tussocks; Awn curved or straight above bend (Group 5)	Awn twice bent Lemma with comma (Group 6)	Lemma without comma (Group 7)
					
Exotic 'needle' Spear grasses	Exotic 'collarless' Spear grasses	'Cane' Spear grasses	'Cork-screw' Spear grasses	'Crested' Spear grasses	'Uncrested' Spear grasses

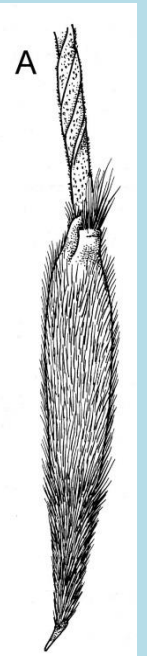
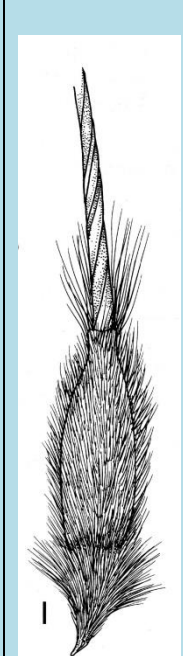
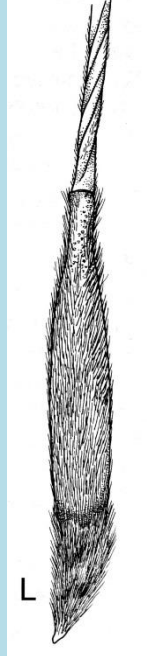
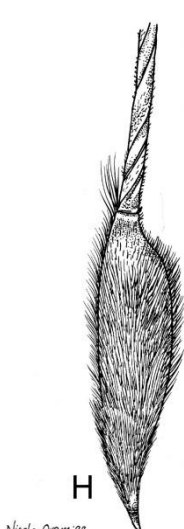

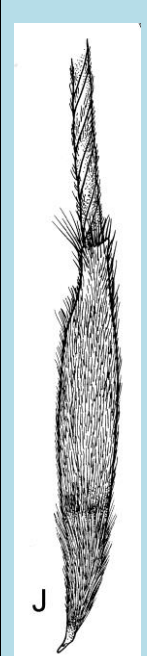
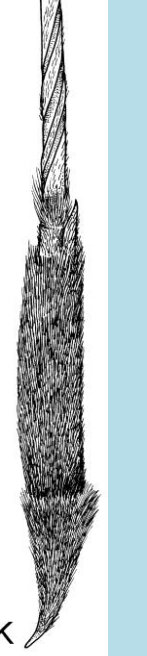
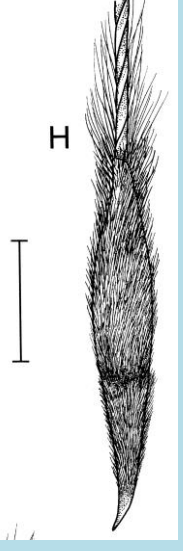
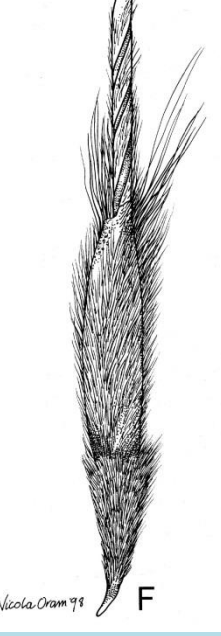

Group 1 - Exotic 'needle' grasses		
Short lemma up to 6 mm (incl. <1 mm callus) (Red arrow)	Long lemma >6 mm (incl. >1 mm callus)	
	Top of corona with erect hairs	Top of corona with small teeth
		
<b>*Nassella hyalina</b> (Cane Needle Grass)	<b>*Nassella leucotricha</b> (Texas Needle Grass)	<b>*Nassella neesiana</b> (Chilean Needle Grass)
	Awn < 6 cm long; Flower heads well above leaves	Awn > 6 cm long; Flower heads in amongst leaves

Group 4 - 'Cane' Spear grasses				
Flower head branches with long feathery hairs (1.5 to 3 mm);	Flower head branches with short feathery hairs (to 0.6 mm)	Lemma (<4.5 mm), callus (~0.5 mm) and glumes (<6 mm) all short	Awn bristle flat; Usually curved	Awn bristle triangular; Nearly straight
				
<b>Austrostipa elegantissima</b> (Feather or Elegant Spear Grass)	<b>Austrostipa tuckeri</b> (Tucker's Spear Grass)	<b>Austrostipa breviglumis</b> (Cane Spear Grass)	<b>Austrostipa platychaeta</b> (Flat-awned Spear Grass)	<b>Austrostipa acroclata</b> (Graceful Spear Grass)
Tussock branch nodes hairless; Widespread	Tussock branch nodes hairy; Rare (Mildura)	Box Ironbark landscapes	Mallee landscapes	Mallee landscapes

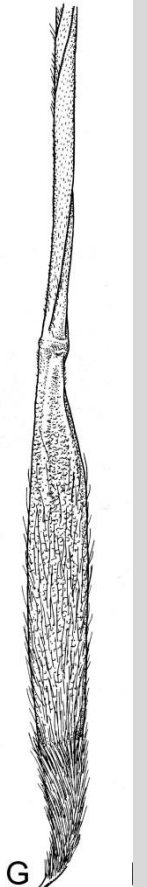
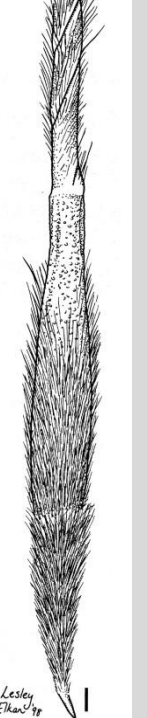
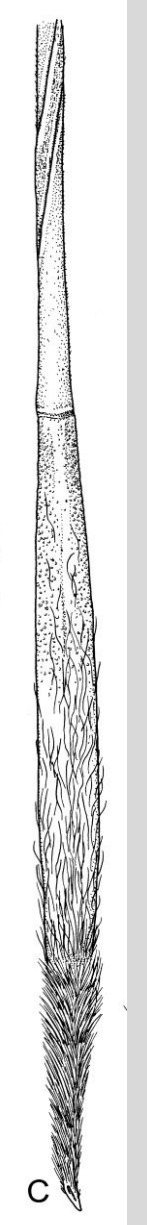
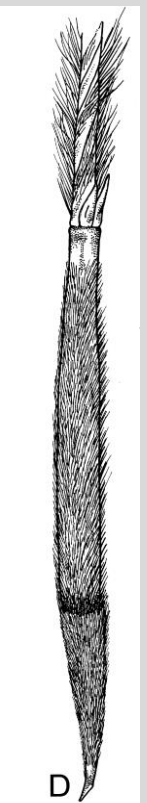
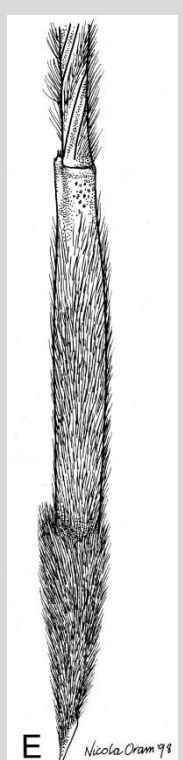
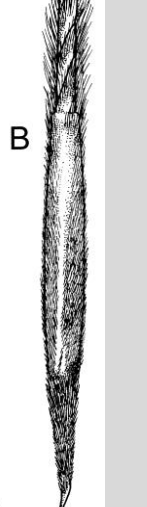

Group 5 - 'Cork-screw' Spear Grasses					
Lemma (7-9 mm) and awn (7 to 12 cm) long	Base of awn with spreading hairs (0.3 to 0.8 mm); Leaves >2 mm wide	Leaves finely in rolled (<1 mm wide)		Flattish leaves (>1 mm wide)	
		Leaves rough to touch (scabrous)	Leaves with hairs to 1 mm; Awn base shortly hairy	Flower heads sparse/open and often lax; Leaves smooth or rough	Flower heads erect and dense and often partly concealed in leaf sheaths;
					
<b>Austrostipa tenuifolia</b> (Long-awn Spear Grass)	<b>Austrostipa drummondii</b> (Cottony Spear Grass)	<b>Austrostipa scabra</b> (Rough Spear Grass)	<b>Austrostipa trichophylla</b> (Spear Grass)	<b>Austrostipa nodosa</b> (Knotty Spear Grass)	<b>Austrostipa nitida</b> (Balcarra Spear Grass)
Rare (North Central Victoria)	Leaves with short, dense hairs; Flower heads dense; North West	Very widespread; Can be invasive; Awn base smooth to rough	Scattered in uplands of inland regions	Widespread	Leaves usually finely hairy; North West

Group 2 - Exotic 'collarless' Spear grasses	
Awn up to 2 cm long	Awn up to 3 cm; Lemma roundish, up to 2 mm long
	
<b>*Achnatherum caudatum</b> (Espartillo)	<b>*Nassella trichotoma</b> (Serrated Tussock)
Lemma plump	Exotic grass with very fine, bristly leaves in dense tussocks

Group 6 – 'Crested' Spear Grasses

									
Austrostipa setacea	Austrostipa blackii	Austrostipa aristiglumis	Austrostipa gibbosa	Austrostipa curticoma	Austrostipa bigeniculata	Austrostipa eremophila	Austrostipa puberula	Austrostipa stuposa	Austrostipa exilis

Group 7 – 'Uncrested' Spear Grasses

						
Austrostipa rudis subsp. rudis	Austrostipa oligostachya	Austrostipa pubinodis	Austrostipa mollis	Austrostipa semibarbata	Austrostipa hemipogon	Austrostipa densiflora