

<i>Caladenia</i>	subgenera <i>Caladenia</i>	<i>C carnea</i>	<i>C catenata</i>	<i>C coactilis</i>	<i>C fuscata</i>	<i>C ornata</i>	<i>C prolata</i>	<i>C vulgaris</i>	<i>C xantholeuca</i>
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<b>Growth Habit</b>	Singly; loose group; sometimes tufts								
<b>Leaf</b>	Single grasslike	Thin linear slender		<b>thick texture, sub-glabrous</b>	thin slender	thin linear	<b>long and thin</b>	linear; semi erect to lax	
<b>Leaf Length</b>		9 - 15 cm	7 - 12 cm	8 - 15 cm	5 - 8 cm	9 - 15 cm	to 27 cms <b>long</b>	15 - 27 cm; <b>long</b>	15 - 24 cm
<b>Leaf Width</b>		3 - 5 mm, thin	3 - 4 mm	4 - 8 mm <b>broad</b>	2mm; thin	2.5 - 3 mm	4 mm	2 - 3 mm	
<b>Leaf Colour</b>	Dark Green			shiny; purple base	almost glabrous, green		<b>almost glabrous green; purplish; red base</b>	Red base	Bright green
<b>Leaf Hairs</b>	Sparsely		<b>densely</b>	densely					
<b>Flower Stem</b>	Thin, wiry, hairy flower stem	12 - 25 cm, <b>relatively thick</b>	12 - 30 cm	10 - 18 cm; <b>thick</b>	5 - 12 cm (short); <b>thin</b>	10 - 18 cm	12 - 24 cm; tall, <b>relatively thick</b>	15 - 36 cm <b>tall &amp; thin</b>	15 - 25 cm, relatively thick
<b>Stem colour</b>		Green or reddish	Dusky			slender green-red	purple green		
<b>Flower</b>	Small to tiny flowers; varying from deep pink to white		somewhat reclining flowers	<b>flower parts thick and fleshy</b>	<b>flower can look too large for the size of the plant</b>	Very variable in colour, markings, tepal width, base of lateral sepals			
<b>Number</b>	1 - 5	<b>1 - 5</b>	1-2	1 - 2	<b>single (very rarely 2)</b>	1 - 2	1 or 2 (rarely 3)	<b>1 (occasionally 2)</b>	1-4
<b>Size</b>		30 mm - <b>large</b>	3.4 - 4.5 cm <b>large</b>	2 - 3 cm <b>large</b>	1.2 - 1.6 cm <b>small</b>	25mm	15mm	10 - 14 mm; <b>small</b>	17 - 24 mm small
<b>Outside colour</b>		Greenish-brownish pink, sometimes a darker band	Dusky	brownish pink; densely glandular (heavy textured)	<b>Dark brownish pink; prominently broad striped</b>	Greenish pink, sometimes with a darker band	<b>Greenish with dark red bands on dorsal sepal</b>	Pinkish or greenish glandular striped	Greenish white
<b>Inside colour</b>		Varies but <b>uniform</b> shades of pink - white	crystaline white, occasionally pale pink	light to <b>bright pink</b>	<b>deep pink, often shiny (occasional pale or white)</b>	Bright pink, sometimes whitish centre	<b>Dull or near white</b>	<b>White to pale pink</b>	<b>White</b>
<b>Ovary</b>							15 mm; <b>large for flower</b> ; narrow, striped	long	
<b>Tepal Length</b>	Similar; dorsal sepal can be shorter								
<b>Dorsal Sepal</b>	Variable - erect to incurved	11 - 13 mm; erect	16 - 22 mm; erect to recurved	18 - 22 mm; erect	7 - 12 mm; erect (to incurved)	9 - 14 mm; stiffly erect, often incurved	11 - 14 mm; Incurved, hooding the column	10 - 15 mm; erect and curved over the column	12 - 16 mm; erect to incurved
<b>Lateral Sepal</b>	Project forward like the fingers of a hand	13 - 17 mm, <b>pointed, narrow</b> , overlapped by the petals	20 - 28 mm parallel, bases of the petals and lateral sepals usually overlap	18 - 25 mm; spreading	7 - 12 mm; spreading almost horizontal	10-15mm; <b>broad</b> , parallel, <b>often fused/</b> overlap at base, narrowly spreading; tips <b>rounded</b> to acute	11 - 14 mm; Narrowly spreading, may partly overlap the petals; rounded or apiculate tips	10 - 18 mm; base fused parallel and loose together over the front of the flower	17 - 21 mm; <b>large</b> , obliquely decurved; barely overlapping petals; horizontal
<b>Petals</b>	Project forward like the fingers of a hand	10 - 13 mm, <b>pointed, narrow</b>	16 - 22 mm; slightly spreading flanking the lateral sepals	18 - 23 mm; spreading either side of the sepals	6 - 12 mm; spreading almost horizontal	8 - 12 mm; broad, obliquely forward; tips <b>rounded</b> to acute; <b>broad</b>	10-13mm; angled forward, incurved to spreading; rounded/apiculate	10 - 17 mm; more petiolate; spreading or incurved	16 - 18 mm; spreading
<b>Column colour</b>	Green - pink; red to purple bars (varies in prominence)	<b>prominent red bars</b>	<b>green</b>		greenish with <b>prominent red bars</b>	Green with red bars	indistinct red bars	Whitish with red bars	<b>Green</b>
<b>Labellum</b>	Hinged; several have prominent red to purple bars; trilobed	<b>prominent red bars</b>	white or pink	pink with red bars	white to pink with <b>prominent red bars</b>	<b>Dark pink with darker red bars, wider than length</b>	pink with <b>narrow indistinct red bars</b>	Paler pink or white; <b>narrow dark red bars</b>	<b>White</b>
<b>Size</b>		5.5 - 7 mm	8 - 10 mm	8 - 11 mm	5 - 6 mm	5 - 5.5 mm	5 - 6 mm	5 - 7 mm	6.5 - 8 mm

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<b>Lateral Lobe</b>	Erect; mainly smooth edges	erect; <b>flank the column but not curved inward (u-shaped); smooth edges</b>	entire (not toothed)	very erect and often embracing the column, entire; <b>large</b>	Erect, entire; <b>incurved over column, high forward projecting front edges; large</b>	Darker colour; erect, rounded rigid, thick and thrust forward; entire	erect entire, clasping the column	erect; embracing the column; edges smooth	large; entire, incurved
<b>Mid Lobe</b>	triangular; projecting or recurved; short marginal (edge) teeth or serrations	decurved with short marginal teeth	<b>orange tip with variable maroon colouring; 2-6 pairs of short but distinct marginal teeth</b>	white to orange tip; curved under, with a few short rounded (almost serrations) teeth on the edge	paler (cream to yellowish); narrow, decurved with 10 - 14 short blunt marginal teeth or serrations.	cream to pale yellow recurved, 4-6 pairs of short marginal teeth or serrations	pale yellow; <b>short, projecting to downcurved, many very short marginal teeth (almost serrations)</b>	Pale yellow (as may be the apex) <b>broad slightly recurved projecting with many short marginal teeth</b>	<b>narrow, recurved 6 - 8 yellow marginal teeth</b>
<b>Calli</b>	2 (rarely 4) rows extending to the midlobe base; stalked, clubbed; yellow - orange head; basal calli may be different	2 rows; yellow, clubbed	white or yellow in two rows to the base of the midlobe	<b>4 rows of yellow and red; large</b>	2 rows of yellow, stalked extending to the base of the mid-lobe	2 rows stalked, clubbed yellow, to base of midlobe	2 rows of yellow (basal) and white (main) calli to base of midlobe	2 rows stalked yellow to orange; almost to base midlobe	2 rows crowded short slender yellow calli in the basal half
<b>Flowering time</b>		Aug - Oct	<b>Aug - Oct</b>	late Aug -Oct	Aug - Oct	late Aug -Oct	Sept to October	<b>late Oct - early Jan</b>	Sept - Oct
<b>Habitat</b>		Damper forests, woodlands & scrubs, mainly acid soils	Variety of habitats from coastal heath & heathy woodland to moister foothill forests, well drained sandy loam soils	exposed sites in woodland dominated by Eucalyptus cladocalyx and Callitris glaucophylla	wheat belt, in woodland, open forest, and mallee-heath in a variety of soil types	grassy, heathy and shrubby woodland, on sandy to gravelly dry loam soils	leaf litter; cup and pink gums, woodland, coastal mallee & scrubs; various soil types; often found close to Xanthorrhoea	<b>Damp heathy forest and woodland, often along creeks and around swamp edges, where-ever the soil stays moist into spring</b>	moss covered ledges on shaded cliffs, <i>Callitris</i> woodland, seasonally damp site from seepage, rocky woodland
<b>Distribution</b>	Qld, NSW, ACT, Vic, Tas, SA, NZ, New Caledonia, Indonesia & Malaysia	SA, Qld, NSW, Vic, ACT, Tas	NSW Qld Vic	Flinders, Eyre Peninsula Northern Lofty (can occur with <i>C xantholeuca</i> )	SA Qld NSW ACT Vic Tas	SE, Vic	NL SL KI SE, Vic, Tas	SL KI SE Vic, Tas	<b>between Telowie Gorge and Mambray Creek</b>
<b>Additional notes</b>	Pollination: large - native bees; small - mainly self-pollinated	The most variable <i>Petalochilus</i> in the leaf, flower, habitat & flowering time		<b>sweet scent</b>	sometimes faintly perfumed	mainly unscented but can be variable	self pollinating		Easily confused with white forms of <i>P carnea</i> & <i>P coactilis</i>