



























## EDGE ZONE from edge up to 400mm. Plants under 50mm height (all perennial)

Ground Covers / Herbs	Common Name	< Height (mm)	Spread (mm)	Densities (m <sup>2</sup> )	Coastal Free draining Salt tolerant	Flats Medium-Free draining Wide salt range	Hillslopes Heavier soils Wide salt range	Sun / Shade	Flowering season *	Bloom Colour*	Growing Notes	Biodiversity Value
Brachyscome multifida	Cut-Leafed Daisy	50	600	4	✓	✓	✓		 to 		Bright daisy mass-flower effect. Locally endemic	 Attracted native bees & Flies
Dichondra repens	Kidney Weed	20	2000	2	✓	✓	if light soil ✓			NA	Flat lush herb. Tight mass planting to establish, Water well in establishment period.. Deep infrequent watering necessary. Allow to dry between watering.	 Shelter for invertebrate species
Dichondra argentea 'Silver Falls'	Silver Falls	20	2000	2	✓	✓	✓			NA	Creeping and trailing habit.	 Shelter for invertebrate species
Isotoma axillaris	Pink Star Creeper	40	300	9	✓	✓	if loamy ✓		 to 		Mass flowers. Damp well drained soils.	 Attracted native bees & flies
Pratia purpurascens	Pratia	30	1000	3	✗	✓	✓	●	 to 		Scrambling herb. White/Pink tipped flowers. Needs shade and moisture.	 Shelter for fauna species
Viola hederacea	Native Violet	50	2000	2	✓	✓	✓		 to 		Tight mass planting to establish. Moist open soil. Not as hardy to foot traffic as Dichondra.	 Shelter for fauna species

## MID ZONE 400mm from edge. Plants under 500mm height

Ground Covers / Herbs	Common Name	< Height (mm)	Spread (mm)	Densities (m <sup>2</sup> )	Coastal Free draining Salt tolerant	Flats Medium-free draining, wide salt range	Hillslopes Heavier soils, Wide salt range	Sun / Shade	Flowering season *	Bloom Colour*	Growing Notes	Biodiversity Value
Adiantum aethiopicum	Maidenhair Fern	500	1000	3	✗	✗	✓	●		NA	Lush fern. Very sheltered sites	 Food & shelter for invertebrates
Actinotus helianthi	Flannel Flower	500	600	4	✓	✓	✗		 to 		Well-drained sites. Some strains may grow taller and need pruning.	 Food & shelter, Invertebrate pollinators.
Carpobrotus glaucescens	Eastern Pigface	300	2000	2	✓	✓	✓		 to 		Succulent. Hardy coastal prostrate creeper. Wide moisture tolerance.	 Food for invertebrates, shelter for frogs & lizards.

Chrysocephalum apiculatum	Yellow Buttons	500	1000	3	✓	✓	✓		to		Native to the far west of Newcastle LGA, Groundcover low maintenance	Food for invertebrates, shelter for frogs, lizards, Insect pollinators
Commelina cyanea	Day Flower	350	2000	2	✗	✓	✓		to		Prostrate herb. Also known as Native Wandering Creeper.	Food for invertebrates, shelter for frogs, lizards, Insect pollinators
Convolvulus mauritanicus	Blue Rock Bindweed	400	600	4	✓	✓	✓		to		Good plant for poolside and seaside plantings, as it is salt tolerant	Attracts: Butterflies, moths, insects, bees.
Doodia aspera	Rasp Fern	450	600	4	✗	✓	✓				Moist shaded sites. Fern. Pink and red new fern growth is striking	Food & shelter for invertebrates
Gazania tomentosa	Silver Gazania	300	400	6	✓	✓	✓		to		Very hardy, sun-loving groundcover	Attract butterflies & bees
Pseuderanthemum variabile	Pastel Flower	300			✗	✓	✓		to		Protected shady sites. Small groundcover-herb - but not suitable for treadable area.	Attracts bees & insects
Sesuvium portulacastrum	Sea Purslane	300	2000	2	✓	✓	✗				Fast-growing groundcover.	Attracts bees & insects
Tetragonia tetragonoides	Warrigal Greens. NZ Spinach	300	2000	2	✓	✓	✗		to		Sandy sites. Salt tolerant, Edible. Fast growing.	Food & shelter for invertebrates
Acalypha reptans	'Summer Love' Dwarf Acalypha	300	600	6	✗	✓	✓		to		Non-native. Not for use in bushland areas. Well drained soil. Fertilise.	Provides good cover for insects and lizards
Ajuga reptans	Bugle Plant	350	300	9	✗	✓	✓		to		Non-native. Not invasive, Well drained soil. Fertilise.	Attracts bees & insects

Grasses	Common Name	< Height (mm)	Spread (mm)	Densities (m <sup>2</sup> )	Coastal Free draining Salt tolerant	Flats Medium-free draining, wide salt range	Hillslopes Heavier soils, Wide salt range	Sun / Shade	Flowering season *	Bloom Colour*	Growing Notes	Biodiversity Value
Danthonia carphoides	Short Wallaby Grass	500			✗	✓	✓		to		Decorative native grass. Mass effect. Hardy.	Food for invertebrates, shelter for frogs, lizards, seed for birds.
Dichelachne crinita	Long-hair Plume Grass	300*	300	9	✓	✗	✗				*Flower spikes can be dense and up to 1000mm	Food for invertebrates, shelter for frogs, lizards, seed for birds.
Dichelachne micrantha	Short-hair Plume Grass	230*	1000	2	✓	✗	✗				*Flower spikes can be dense and up to 1000mm	Food for invertebrates, shelter for frogs, lizards, seed for birds.
Microlaena stipoides	Weeping Grass	500	300	9	✓	✓	✓				Versatile and useful grass. Weeping grass has an attractive appearance, shade tolerant.	Food for invertebrates, shelter for frogs, lizards, seed for birds.

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Oplismenus imbecillis	Basket Grass	500			✓	✓	if loamy		to		Needs some shade and moisture. Pretty delicate grass. Spikes higher than leaf mass. Striking feature plant.	Provides good cover for insects and lizards
Poa labillardieri "Eskdale"	Tussock Grass	500	900	3	X	✓	✓		to		Decorative native grass. Mass effect. Spikes taller than leaf mass. Establishes quickly. Needs moisture. Not tolerant to extreme prolonged dry.	Food & shelter for invertebrates
Poa poiformis	Beach Poa / Coastal Tussock	500	500	4	✓	✓	if loamy		to		Decorative native grass. Mass effect. Hardy.	Food for invertebrates, shelter for frogs, lizards, seed for birds.
Themeda australis 'Mingo'	Blue Kangaroo Grass	200	600	4	✓	✓	✓		to		Tough, hardy grass that will add a touch of blue foliage cover to the garden	Bird attracting seeds, nesting material, Food plant for invertebrates

Iris. Reeds. Lyls. Sedge. Succulent	Common Name	< Height (mm)	Spread (mm)	Densities (m <sup>2</sup> )	Coastal Free draining Salt tolerant	Flats Medium-free draining, wide salt range	Hillslopes Heavier soils, Wide salt range	Sun / Shade	Flowering season *	Bloom Colour*	Growing Notes	Biodiversity Value
Arthropodium milleflorum	Vanilla Lily	500*	400	5	X	✓	✓		to		Loamy, sandy loam, clay loam, *Flower spike (spear) height taller than leaf mass to 600mm	Attracts butterflies and other invertebrates
Caesia parviflora	Small Pale Grass-lily	500*	500	4	X	✓	✓				*Flower spike height taller than leaf mass.	Attracts butterflies and other invertebrates
Dianella caerulea	Blue Flax Lily	500	2000	2	✓	✓	✓		to		Pretty purple berry. Bulb-like growth mass, hardy	Flowers attract a number of native bee species
Dichopogon strictus	Chocolate Lily	500*	300	9	✓	✓	✓		to		Erect herb. Not dense. Flowers smell of chocolate,*Flower spike height taller than leaf mass. Pretty and interesting feature plant.	Attracts butterflies and other invertebrates
Juncus usitatus	Common Rush	500*	500	4	✓	✓	✓		to		Good for moist/wet sites such as around ponds.	Good shelter for frogs
Lomandra 'Tanika'	Spiny Headed Mat Rush	500	650	4	✓	✓	✓				Strappy reed. 'Tankia' or dwarf cultivars only, Hardy.	Good habitat for fauna
Patersonia glabrata	Native Iris.	450			✓	✓	X				Iris-like purple flowers. Hardy, Requires well-drained soil.	Insect Pollinators, habitat.
Thysanotus tuberosa	Fringe Lily	500	500	4	✓	✓	X				Lily-form herb. Striking fringed purple flower. Flowers bloom for one day Sept-April. Special.	Buzz pollination by native bees
Aloe barbadensis*	Aloe Vera	500	900	3	✓	✓	✓		to	NA	Non-native. Not for use in bushland areas.*Soft-spined cultivars only	Good shelter habitat, Bees.

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Shrubs	Common Name	< Height (mm)	Spread (mm)	Densities (m <sup>2</sup> )	Coastal Free draining Salt tolerant	Flats Medium-free draining, wide salt range	Hillslopes Heavier soils, Wide salt range	Sun / Shade	Flowering season *	Bloom Colour*	Growing Notes	Biodiversity Value
Acacia cognata 'Limelight'	River Wattle	500	1800	2	X	✓	✓				Low maintenance garden, Courtyard, Poolside, Container growing, Drought resistant, nitrogen fixation	Bees, Other insects
Billardiera scandens	Apple Berry/ Dumplings	500	3000	1	✓	✓	✓				Hardy. Pretty and interesting feature plant. Trial on shaded north side of the street.	Fruit eaten by birds
Casuarina glauca 'Cousin It'	Casuarina 'Cousin It'	500	1000	2	✓	✓	✓				Salt Tolerant	Seed eaten by birds, shelter food source for insects & lizards
Dampiera stricta	Blue Dampiera	400	1000	2	✓	✓	X		to		Well drained soil. Sandy, Loamy, Sandy loam	Attracts Butterflies
Goodenia ovata	Hop Goodenia	100	2000	2	✓	✓	✓		to		Loamy, sandy loam, clay loam, Prostrate/bushy shrub. Mass effect.	Good habitat, shelter and food source for insects, small birds. Rosellas eat fruit
Grevillea					✓	✓	✓				Well-drained situation with full sun exposure, or in partial shade	Shelter for invertebrates, Flowers attract Bees, Butterflies
Hibbertia empetrifolia	Trailing Guinea-flower	300*			✓	X	X				*Compact on exposed coastal sites.	Pollinated by bees and other insects
Isopogon anemonifolius	Broad-leaved drumsticks	500*	1000	2	✓	X	X		to		*Compact on exposed coastal sites. Very long-lived plant. Classic coastal feature plant.	Bees, Other insects
Myoporum parvifolium	Creeping Boobialla	300	3000	1	✓	X	X				Tall groundcover / low shrub. Hardy.	Excellent shelter for invertebrates, lizards
Pultenaea pedunculata	Matted Pea Bush	200	3000	1	X	✓	✓ if clay loam				Prefers rich moist well drained soil. Endangered species NSW BC Act 2016. Matting prostrate shrub.	Bees, Other insects
Scaevola calendulacaea	Dune Fan Flower	400			✓	X	X		to		Hardy prostrate coastal shrub. Succulent. Edible berries - human and birds.	Good habitat, shelter and food source for insects, small birds. Birds eat fruit

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Vines - front-of-House Gardens only	Common Name	< Height (mm)	Spread (mm)	Densities (m²)	Coastal Free draining Salt tolerant	Flats Medium-free draining, wide salt range	Hillslopes Heavier soils, Wide salt range	Sun / Shade	Flowering season *	Bloom Colour*	Growing Notes	Biodiversity Value
Hoya australis	Wax Flower	Vine	600	4	X	✓	✓	●	   		Protected sites. Very well drained soils, Fragrant and beautiful flower.	 Abundant nectar. Bees. Caterpillars.
Kennedia rubicunda	Dusky Coral Pea	Vine	3000	1	✓	✓	✓				Adapted to a range of well-drained soils, Can be used to cover embankments or structures.	 Flowers attract nectar feeding birds
Hardenbergia violacea	False Sarsparilla	Vine	1500	2	✓	✓	✓				Can be used to cover embankments or structures.	 Bees, Butterflies, Other insects
Hibbertia scandens	Golden Guinea Vine	Vine	5000	1	✓	✓	✓		 to 		Can be used to cover embankments or structures.	 Bees, Butterflies, Other insects
Pandorea jasminoides	Bower Vine	Vine	3000	1	X	✓	✓				Vigorous woody climber, Prefers full sun or part-shade.	 Bees, Butterflies, Other insects
Pandorea pandorana	Wonga Wonga Vine	Vine	9000	1	X	✓	✓				Quickly growing. Can overwhelm other plants in garden. Flowering responds well to pruning.	 Bees, Butterflies, Other insects

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