Contents

Drofono	6	Aizagaga	90
Preface Acknowledgments	6 6	Aizoaceae Brassicaceae	80 80
Introduction	7	Amaranthaceae	82
The Community Regional	,	Ranunculaceae	82
Herbarium Volunteer Program	7	Pittosporaceae	84
Scope of this book	7	Dilleniaceae	86
Arrangement	7	Frankeniaceae	88
Species descriptions	8	Droseraceae	90
Priority Flora	8	Lentibulariaceae	90
Plant diversity in Australia's southwest	8	Fabaceae	92
When and where to look for wildflowers	8	Geraniaceae	118
When is a weed not a weed?	9	Nitrariaceae	120
Origins	10	Euphorbiaceae	120
Biodiversity	12	Phyllanthaceae	120
The paintings by Patricia Negus	13	Rutaceae	122
Gymnospermae	14	Elaeocarpaceae	126
Zamiaceae	14	Polygalaceae, Milkworts	128
Podocarpaceae	14	Sapindaceae	130
Angiospermae, Monocotyledons	16	Celastraceae	130
Poaceae, Grasses	16	Rhamnaceae	132
Anarthriaceae	18	Myrtaceae	134
Restionaceae, Southern Rushes	20	Malvaceae	150
Cyperaceae, Sedges	22	Thymelaeaceae	152
Juncaceae, Rushes	30	Ericaceae, Heaths	156
Typhaceae, Bulrushes	30	Primulaceae	164
Xanthorrhoeaceae, Grasstrees	32	Loganiaceae	164
Dasypogonaceae	32	Violaceae	164
Asparagaceae	34 & 40	Lamiaceae	164
Hemerocallidaceae	38	Araliaceae	166
Colchicaceae	40	Apiaceae	166
Boryaceae	40	Convolvulaceae	170
Iridaceae, Irises	42	Menyanthaceae, Marshworts	172
Xyridaceae	42	Rubiaceae	172
Philydraceae	42	Solanaceae, Potato family	174
Hypoxidaceae	44	Scrophulariaceae	174
Haemodoraceae	44	Plantaginaceae	174
Orchidaceae, Orchids	50	Campanulaceae	176
Orchids of late spring and summer	50	Goodeniaceae	178
Autumn/Winter Orchids	52	Stylidiaceae	182
Orchids of Early Spring	54	Asteraceae, Daisies	186
Caladenias – Spring-Flowering Spiders		Weeds	194
Dicotyledons	58	Monocotyledons	194
Casuarinaceae Sheoaks	58	Dicotyledons	198
Proteaceae	60	Galls	204
Loranthaceae	76	Habitats	206
Lauraceae	76	Glossary	209
Orobanchaceae	76 7 0	Bibliography	210
Santalaceae	76	Recent changes in plant nomenclature	211
Polygonaceae	78 70	Appendix – Species Checklist	214
Chenopodiaceae	78	Index	220
Portulacaceae	80		

Sowerbaea

After James Sowerby (1757–1822), English botanical artist.

1 Sowerbaea laxiflora, Purple Tassels, Vanilla Lily

L. laxus = loose, open + flos, floris = flower

The beautiful little individual star flowers of Purple Tassels tend to open just two or three at a time, giving only a hint of what might be! The plants of this slender, tuberous perennial are scattered through bushland of the coastal plain between Dongara and Augusta. It is found on sandy soil in woodland or open heath, usually amongst a colourful suite of herbs.

Flowers: Sep.-Nov.

Asparagaceae continues on p. 40

Hemerocallidaceae

Derived from the generic name of the type genus, Hemerocallis. Gr. ἡμέρα (hēmera) = day + καλός (kalós) = beauty, good, and is related to the short duration of each flower, often lasting only one day.

This family used to be part of the very big Lily family (Liliaceae), and more recently, the Anthericaceae.

Caesia

After Federico Cesi (1585–1630), Italian naturalist, said to have been the first to discover the spores of ferns.

2 Caesia micrantha, Pale Grass Lily

05625025

05624029

Gr. μικρό ($mikr\acute{o}$) = small + άνθος ($\acute{a}nthos$) = flower

This is a slender lily, growing up to about 50 cm, with small white flowers that are easily overlooked. It grows in a variety of habitats, here mainly in Jarrah forest or Peppermint woodland. It is widespread between Geraldton and Ravensthorpe. Flowers: Oct.—Nov.

Hodgsoniola

After John Hodgson (1799–1860), Victorian politician, mayor of Melbourne and patron of the arts.

3 Hodgsoniola junciformis

05626722

L. juncus = a rush + forma = shape, appearance

A delicate perennial with attractive mauve flowers that peep out amongst the sedges and rushes in the winter-wet swamps and sand plains. It grows to about 50 cm on peaty sand. After flowering, the petals twist into a spiral. This little lily has a limited distribution between Bunbury, Manjimup and Augusta.

Flowers: Oct.-Dec.

Johnsonia

After Thomas Johnson (ca 1597–1644), English apothecary and naturalist.

4 Johnsonia lupulina, Hooded Lily

05625165

L. lupulus = hop-plant + -inus = like; refers to the resemblance of the flower heads to those of the European hop

This is a tufted perennial, whose multiple, nodding flower heads are very showy and conspicuous in the bushland. It grows to about 80 cm and likes sand or gravelly soils in open forest or woodland. It survives well on disturbed sites such as roadsides. Look closely at the flower heads to see the tiny individual flowers, protected by the papery pink and white bracts. Found between Busselton and Albany. Flowers: Oct.—Dec.

Tricoryne

Gr. τρεις (treis) = three + κορύνε (coryne) = club; the fruit is divided into three club-shaped nutlets

5 *Tricoryne elatior*, Yellow Autumn Lily

05797748

L. elatior = taller

This is a trailing, perennial herb with several flowers on long slender pedicels. It grows through the vegetation and, by supporting itself on other plants, can grow to 1 m or so. It is common on sandy or lateritic soils in woodland or heath and is widely distributed throughout the state.

Flowers: Dec.-Mar.

6 Tricoryne humilis 05625017

L. humilis = low, small

This small herb, only about 20 cm high and easy to overlook, is one of eleven species of *Tricoryne* currently recognised. It is found on sand or gravel, often in damp places, but is not very common here. Found between Geraldton and Albany.

Flowers: Sep.-Nov.



