



Alliance	Map symbol	Typical structural form at maturity	Major species of tallest stratum	Associated tree or shrub species	Common understorey species	Typical occurrence
RIVER RED GUM	1a	OPEN FOREST II / WOODLAND II (15–28 m height)	River red gum	Generally as pure stands, occasionally with black box, yellow gum	Wattles, pale-fruit ballart, slender cypress pine, scarlet bottlebrush, prickly tea-tree, totem-poles, salt paper-bark, grasses and sedges	Wimmera River, Avoca River, swamps of Wimmera plains
	1b	WOODLAND II (15–28 m height)	River red gum	Generally as pure stands, occasionally with black box, yellow gum	Prickly tea-tree, silver banksia, creeping myoporum, pale-fruit ballart, grasses, knobby club-rush, blue rod, pale rush, spiny flat-sedge	Lake Hindmarsh, Red Gum Swamp (Little Desert)
	1c	WOODLAND I (5–15 m height)	River red gum	Black box	Swamp wallaby-grass, blown grass, Australian sweet-grass, water-milfoil, floating pondweed, common spike-rush, Pacific azolla, grass cushion. Less moist parts carry exotic grasses	Swamps of south-western Wimmera plains
	2a	WOODLAND II (15–28 m height)	Yellow gum	Grey box, yellow box, bull-oak, black box, river red gum	Golden wattle, gold-dust wattle, ruby saltbush, common wallaby-grass, spear-grasses, exotic grasses	Marma, Barrabool, and Brynterton forests
	2b	WOODLAND II (15–28 m height)	Yellow gum	Black box, river red gum	Melaleucas, hakeas, eutaxia, fringe-myrtle, scarlet bottlebrush, murtries, holly grevillea, wattles, bush-pea, erect guinea-flower, daphne heath, sedges (esp. black bristle-rush), bristly wallaby-grass, grey germander, pricklyot, raspsort	Western and central blocks of Little Desert
	2c	WOODLAND II / WOODLAND I (5–28 m height)	Yellow gum	Bull-oak, belah	Sweet bursaria, wattles, small hop-bush, akeake, ruby saltbush, eutaxia, burnbush, hooked needlewood, desert cassia, leafless currant-bush, variable sida, turkey-bush, grasses, sedges	Glenlee and West Wall Timber Reserves
	2d	WOODLAND I (5–15 m height)	Yellow gum	Grey box, bull-oak, black box	Golden wattle, gold-dust wattle, ruby saltbush, bluebushes, common wallaby-grass, spear-grasses, exotic grasses	Mount Jeffcott, public land west of Charlton
	2e	WOODLAND II (15–28 m height)	Grey box	Yellow gum, yellow box, bull-oak, black box	Common wallaby-grass, variable spear-grass, exotic grasses	Marma, Barrabool, and Brynterton forests
	2f	WOODLAND I (5–15 m height)	Grey box	Yellow gum, bull-oak	Gold-dust wattle, hedge wattle, sweet bursaria, ruby saltbush, common wallaby-grass, variable spear-grass, exotic grasses	Small areas of public land around Charlton and Jeffcott
GUM-BOX--BULL-OAK	2g	WOODLAND I (5–15 m height)	Black box	Bull-oak; river red gum, yellow gum, grey box	Tangled lignum, saltbushes, blue-bushes, quena, sweet bursaria, umbrella wattle, common spike-rush, wallaby-grasses, windmill grass, spear-grasses, rigid panic, Australian salt grass, couch, common nardoo, exotic grasses	Glenlee Timber Reserve, roadsides and small areas of public land throughout the Wimmera plains
	2h	WOODLAND I (5–15 m height)	Bull-oak	Black box, yellow gum, belah	Gold-dust wattle, sweet bursaria, berrigan, bluebushes, hedge saltbush, harlequin mistletoe, common wallaby-grass, variable spear-grass, composites, common spike-rush, exotic grasses	Glenlee Timber Reserve, roadsides and small areas of public land throughout the Wimmera plains

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BROWN STRINGYBARK	3	WOODLAND I / OPEN SCRUB (2–15 m height)	Brown stringybark	Oyster Bay pine, heath tea-tree	Desert banksia, silver banksia, she-oaks, guinea-flowers, bitter-peas, fringe-myrtle, hakeas, Austral grass-tree, parrot-peas, hony cone-bush, baecakes, wattles, beard-heaths, sedges	Little Desert, Wall forest, Big Desert
MALLEE--BROOMBUSH	4	SHRUBBY OPEN SCRUB (2–8 m height)	Yellow mallee (occasionally other mallee species or mallees absent)	Broom honey-myrtle, broom baecakes, slender-leaf mallee, green mallee, dumosa mallee	Oyster Bay pine, melaleucas, hakeas, slaty she-oak, eutaxia, bush-peas, matted bog-rush, sword-sedges, orchids, lilies, sundews, ephemeral annuals	Little Desert, Big Desert
MALLEE	5a	OPEN SCRUB (2–8 m height)	Yellow mallee	Slender cypress pine, scrub cypress pine	Small-leaved clematis, large-leaf ray-flower, golden wattle, guinea-flower, velvet tobacco, sticky longheads, satin everlasting	Area of public land west of Ellam
	5b	OPEN SCRUB (2–8 m height)	Bull mallee	Bull-oak, grey box, yellow gum, other mallee species	Wattles, pink velvet-bush, sugarwood, ruby saltbush, common wallaby-grass, spear-grasses, windmill grass, black-anther flax-lily, New Holland daisies, pointed twin-leaf, exotic grasses	Roadsides and small areas of public land on the northern Wimmera plains
	5c	OPEN SCRUB (2–8 m height)	Dumosa mallee	Green mallee, yellow mallee, other mallee species	Melaleucas, broom baecakes, eutaxia, wattles, bush-peas, woolly daisy-bush, holly grevillea, scarlet mint-bush, coccid emu-bush, goodenias, rough halgania	Dimboola Flora and Fauna Reserve, small areas of public land on the northern Wimmera plains
SALT PAPER-BARK	6	LOW CLOSED FOREST ~ TALL OPEN SHRUBLAND (2–8 m height)	Salt paper-bark		Beaded glasswort, grey glassworts, brown-head glasswort, coast sand-spurrey, Australian salt grass, karkalla, rounded noon-flower, glaucous goosefoot, exotic grasses (where conditions less saline)	Lake Wyn Wyn, mouth of Wimmera River at Lake Hindmarsh
ROCK OUTCROP COMMUNITIES	7	TALL OPEN SHRUBLAND (2–8 m height)	Lightwood	Wallowa	Rock correa, slender rice-flower, wedge-leaf hop-bush, raspsort, rock fern, wallaby-grasses, spear-grasses, exotic grasses	Yowang Hill, Mt. Gower
HEATH	8	OPEN HEATH (<2 m height)	Heath tea-tree	Mallee honey-myrtle, baecakes, beard-heaths, heaths, grass-trees, guinea-flowers	Tassel rope-rush, sword-sedges, coarse twine-rush, scale-shedder, spear-grass, bristly wallaby-grass, sticky longheads, annual bluebell	Little Desert (central and eastern blocks)

Alliance	Map symbol	Typical structural form at maturity	Major species of tallest stratum	Common associated species	Typical occurrence
HALOPHYTES	9	LOW OPEN SHRUBLAND (<2 m height)	Beaded glasswort Grey glassworts Brown-head glasswort Other glassworts	Creeping brookweed, wilsonias, Australian salt grass, prickly arrowgrass, pennywort, composites, Australian saltmarsh grass, loud rush, glaucous goosefoot, sea-heath, lawrencias, exotic grasses (where conditions less saline)	Lake Wyn Wyn and other salt lakes of the south-western Wimmera plains
WETLAND COMMUNITIES	10a	LOW OPEN SHRUBLAND (<3 m height)	Tangled lignum	Common spike-rush, cane grass, blown grass, common nardoo, narrow-leaf nardoo, poison prilla, goodenia, swamp wallaby-grass	Darlot Swamp, Wimmera River downstream of Jeparit
	10b	GRASSLAND	Cane grass, swamp wallaby-grass, blown grass, Australian sweet-grass, common spike-rush	Water-milfoil, floating pondweed, Pacific azolla, grass cushion, common billy-buttons	Swamps on the Wimmera plains
EUCALYPT PLANTATION	11	OPEN FOREST II / OPEN FOREST II (15–35 m height)	Sugar gum is main species planted	Brown mallet, swamp yate, swamp mallet, yellow gum and black box have also been planted	Wall forest, Barrett and Glenlee Timber Reserves
CLEARED LAND / GRASSLAND	12	GRASSLAND		Includes public land used for agriculture, gravel extraction, and water supply. Vegetation includes native grasses and remnants of former woodlands, but mostly comprises pasture species and exotic weeds, especially annual grasses	Small areas of public land throughout the Wimmera plains

Note: This map does not show the vegetation of all the small blocks of public land

Permanent or seasonal water Study area boundary City, town or borough boundary