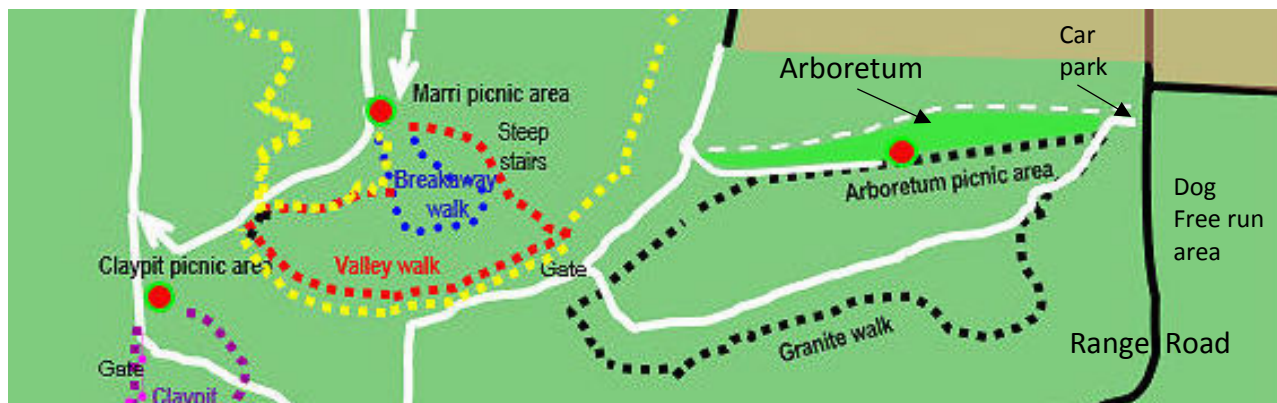


NARROGIN ARBORETUM

The Narrogin arboretum was one of more than 50 demonstration plantings established by the then Forests Department, throughout the wheatbelt, in the 1950's and 1960's. The post war agricultural expansion provided opportunities for the introduction of many species of trees. The arboreta were developed to evaluate a range of local, regional, Australian and overseas species that were thought to have promise for planting in the wheatbelt and goldfields, with a focus on species for quality timber, dust control and for windbreaks

The Narrogin arboretum, smaller than most, was added to over several years as new species became available, with the last trees being planted in 1969. Some species have prospered. Others haven't, though with the passage of time, it is difficult to pinpoint the reasons for failure.

Since the mid 1980's the arboretum became neglected and overgrown until the Friends of Foxes Lair took on the project in 2002. Regrowth and rubbish was removed, with the remaining trees being pruned and pegged. New species are being added including sandalwood trees that are on the south side of the Granite Car park.



The arboretum was originally laid out as one species per row; 6 seedlings on a 5 x 5m spacing. Over time, failed species were replaced (though not always with the same species) and at some stage; a buffer was planted on three sides.

Arboreta can help with the selection of species, which may be suitable to the area – however, a cautious approach is needed as, at best, an arboretum will tell you what has been successful on that particular site. This may not be a reflection of that species capacity to grow elsewhere in the district. Indeed, great care must be taken when selecting tree species for revegetation work. It also does not explain the reasons for the failure of other species that were planted at the same time, which may have failed due to weed competition or browsing from vermin such as rabbits. The soil types and depths, which vary markedly along the length of the arboretum, would have had a noticeable effect of survival and growth. Other factors which influence success can be seed source and nursery quality. However, the arboretum still provides a valuable insight into the species adaptability and longevity

The best starting point is from the granite carpark. The tree numbers start at eastern end, with the pegs being located on the southern side of the tree. All the surviving trees have been numbered; with other previous planting sites being shown with a small wooden marker, which help define the alignment of the rows.

1 <i>Cupressus arizonica</i> Arizona Cypress	78 <i>Eucalyptus stricklandii</i> Stricklands gum	179 <i>Eucalyptus tetraptera</i> Square fruited mallee	303, 304 <i>Eucalyptus</i> "torwood"
2 <i>Callitris calcarata</i> White Cypress Pine	84, 85 <i>Eucalyptus astringens</i> Brown mallet	180 <i>Eucalyptus tenera</i>	309 <i>Pinus halopensis</i> Aleppo Pine
9 <i>Casuarina glauca</i> Swamp sheoak	87, 89, 90, 93 <i>Eucalyptus</i> <i>platypus</i> Moort	187, 188 <i>Eucalyptus kochii</i> subsp. <i>kochii</i> . Oil mallee	312, 313 <i>Eucalyptus</i> <i>camaldulensis</i> . River gum
10 <i>Eucalyptus</i> <i>stricklandii</i> Stricklands gum	94 <i>Eucalyptus astringens</i> Brown mallet	191 <i>Eucalyptus spathulata</i> subsp. <i>spathulata</i> . Swamp mallet	317, 318 <i>Pinus halopensis</i> Aleppo Pine
11-16 <i>Eucalyptus</i> <i>longicornis</i> Red Morrel	95 <i>Callitris preissii</i> <i>Rottneest Island Pine</i>	193, 194 <i>Eucalyptus</i> <i>kondininensis</i> Kondinin blackbutt	319 <i>Pinus canariensis</i> Canary Island Pine
17 <i>Casuarina glauca</i> Swamp Sheoak	102 <i>Eucalyptus melliodora</i>	198 <i>Eucalyptus argyphaea</i> Silver mallet	323, 325 <i>Eucalyptus</i> <i>arachnaea</i> subsp. <i>arachnaea</i> Black stemmed mallee
20-21 <i>Eucalyptus</i> <i>largiflorens</i> Black box	105, 106 <i>Eucalyptus</i> <i>loxophleba</i> subsp. <i>loxophleba</i> . York gum	212 <i>Eucalyptus loxophleba</i> subsp. <i>loxophleba</i> . York gum	327, 335, 336 <i>Pinus</i> <i>halopensis</i> Aleppo Pine
24 <i>Eucalyptus</i> <i>loxophleba</i> . York gum	108, 109 <i>Eucalyptus</i> <i>stricklandii</i> Stricklands gum	214, 215, 217 <i>Eucalyptus</i> <i>myriadena</i>	338 – 343 <i>Eucalyptus</i> <i>cladocalyx</i> Sugar gum
25 <i>Casuarina glauca</i> Swamp Sheoak	113 <i>Pinus halopensis</i> Aleppo Pine	222, 223, 224, 226 – 227 <i>Eucalyptus gomphocephala</i> . Tuart	344, 353, 361 <i>Pinus</i> <i>halopensis</i> Aleppo Pine
27, 30 <i>Eucalyptus</i> <i>salmonophloia</i> Salmon gum	114, 116, 117 <i>Eucalyptus</i> <i>capillosa</i> Eastern white gum	225 <i>Eucalyptus spathulata</i> subsp. <i>spathulata</i> . Swamp mallet	365 <i>Eucalyptus erythronema</i> Red flowered mallee
33 <i>Casuarina glauca</i> Swamp Sheoak	118 <i>Eucalyptus ebbanoensis</i> Sandplain mallee	229 <i>Pinus canariensis</i> Canary Island Pine	368 – 369 <i>Pinus halopensis</i> Aleppo Pine
35 <i>Eucalyptus salubris</i> . Gimlet	120, 121 <i>Eucalyptus</i> <i>macrocarpa</i> Mottlecah	238 <i>Melaleuca</i> <i>eleuterostachya</i>	371 372, 376 <i>Eucalyptus</i> <i>erythronema</i> Red flowered mallee
40 <i>Eucalyptus</i> <i>kondininensis</i> Kondinin blackbutt	124 <i>Eucalyptus megacornuta</i> Warted yate	247 <i>Pinus canariensis</i> Canary Island Pine	379 <i>eucalyptus pluricalis</i> subsp. <i>porphyrea</i> Purple leaved mallee
41 <i>Casuarina glauca</i> Swamp Sheoak	131 <i>Callitris calcarata</i> White Cypress Pine	248 - 253 <i>Eucalyptus</i> <i>melliodora</i> Yellow box	384 <i>Corymbia calophylla</i> var. <i>rosea</i> . Red flowering gum
45, 46 <i>Eucalyptus</i> <i>sargentii</i> subsp. <i>sargentii</i> Salt river gum	136 <i>Eucalyptus</i> <i>transcontinentalis</i> . Redwood	257, 258 <i>Eucalyptus cernua</i> Red flowered moort	386 <i>Pinus halopensis</i> . Aleppo Pine
47 <i>Eucalyptus</i> <i>erythronema</i> Red flowered mallee	141-143, 145, 146 <i>Eucalyptus</i> <i>urna</i> Merrit	265 <i>Pinus canariensis</i> Canary Island Pine	396 <i>Eucalyptus cinerea</i> Argyle apple
51, 53, 54 <i>Eucalyptus</i> <i>occidentalis</i> Flat topped yate	148 <i>Eucalyptus</i> "torwood"	266 – 269, <i>Eucalyptus</i> <i>redunda</i> x <i>Eucalyptus</i> <i>astringens</i> hybrid	398 <i>Eucalyptus megacornuta</i> Warted yate
58 <i>Eucalyptus</i> <i>astringens</i> Brown mallet	150 <i>Eucalyptus salubris</i> Gimlet	273 <i>Pinus halopensis</i> Aleppo Pine	402 <i>Pinus halopensis</i> . Aleppo Pine
59 <i>Corymbia citriodora</i> Lemon scented gum	152, 153, 155 <i>Eucalyptus</i> <i>kochii</i> subsp. <i>plenissima</i> . Oil mallee	276 <i>Eucalyptus</i> <i>camaldulensis</i> River gum	403- 405, 408 <i>Eucalyptus</i> <i>leucoxydon</i> Yellow gum
60 <i>Eucalyptus</i> <i>camaldulensis</i> River gum	156 <i>Acacia microbotrya</i> Manna wattle	277 <i>Eucalyptus stricklandii</i> Stricklands gum	409 <i>Corymbia maculata</i> Spotted gum
66 <i>Eucalyptus</i> <i>kondininensis</i> Kondinin blackbutt	157 <i>Acacia acuminata</i> Raspberry Jam Wattle	282 <i>Pinus halopensis</i> . Aleppo Pine	415- 417, 419, 420 <i>Eucalyptus</i> <i>spathulata</i> subsp. <i>spathulata</i> Swamp mallet
68 <i>Corymbia citriodora</i> Lemon scented gum	158 <i>Pinus pinea</i> Stone Pine	283 <i>Pinus canariensis</i> Canary Island Pine	421 <i>Pittosporum</i> <i>angustifolium</i> Native apricot
76 <i>Eucalyptus</i> <i>kondininensis</i> Kondinin blackbutt	159, 160- 164 <i>Eucalyptus</i> <i>yilgarnensis</i> . Yorrel	294, 295, 297 <i>Eucalyptus</i> <i>depauperata</i>	423, 425, 426 <i>Eucalyptus</i> <i>kochii</i> sens. lat. Oil mallee
78 <i>Eucalyptus</i> <i>stricklandii</i> Stricklands gum	169 <i>Eucalyptus campaspe</i> Silver gimlet	301 <i>Pinus canariensis</i> Canary Island Pine	427, 428 <i>Eucalyptus</i> <i>sideroxydon</i> Red ironbark

439 - 444 <i>Eucalyptus decipiens</i> Moit	479 – 482 <i>Eucalyptus preissiana</i> Bell fruited mallee	521 <i>Eucalyptus globulus</i> subsp. <i>bicostata</i> . Southern blue gum	545 <i>Corymbia calophylla</i> Marri
446 – 448 <i>Acacia pendula</i>	485 – 486 <i>Eucalyptus kingsmillii</i> subsp. <i>kingsmillii</i>	525 <i>Allocasuarina huegeliana</i> Rock sheoak	547 – 550 <i>Eucalyptus ebbanoensis</i> subsp. <i>ebbanoensis</i> Sandplain mallee
449 <i>Corymbia calophylla</i> . Marri	487 <i>Corymbia calophylla</i> . Marri	517 <i>Eucalyptus globulus</i> Tasmanian blue gum	552 ,557 <i>Eucalyptus lane – poolei</i> Salmonbark Wandoo
452, 453 <i>Eucalyptus lesoueffi</i> Goldfields blackbutt	490 <i>Eucalyptus tetraptera</i> Square fruited mallee	533 <i>Eucalyptus decurva</i> Slender mallee	559 <i>Eucalyptus macrocarpa</i>
454 455 <i>Callistemon</i>	491 <i>Eucalyptus pyriformis</i> Dowerin rose	534, 536, 537 <i>Eucalyptus macrandra</i> River yate	563 <i>Acacia microbotrya</i> Manna wattle
457 <i>Eucalyptus stoateii</i> Pear fruited mallee	492- 495, 497 <i>Eucalyptus crucis</i> subsp. <i>crucis</i> Southern Cross mallee	541 <i>Eucalyptus sideroxylon</i> Ironbark	
465 – 470 <i>Eucalyptus grossa</i> Coarse leafed mallee	509 <i>Eucalyptus kruseana</i> Bookleaf mallee	542 <i>Eucalyptus aspratilis</i> Soak yate	564 <i>Eucalyptus megacornuta</i> . Warty yate
472 – 477 <i>Eucalyptus leptopoda</i> subsp. <i>arctata</i> . Merredin mallee	510 – 512 <i>Eucalyptus maculata</i> Spotted gum	544 <i>Eucalyptus sideroxylon</i> Ironbark	565 – 567, 569 <i>Eucalyptus leptophylla</i> . Red mallee
			570, 572 <i>Eucalyptus acmenoides</i> Tallow wood

