

Online Koala Tree Planting Workshops resources list – prepared by Koala Clancy Foundation & Bangalow Koalas

How many trees does a koala need?

More information about number of trees each koala needs, and home range size here:
<https://koalacancy.wordpress.com/2019/11/26/how-many-trees-koalas-need/>

What trees do Koalas prefer?

For all of Australia (this list is by local government area. It is not bad, but if you can get a more specific list for your area use that first):

https://www.savethekoala.com/sites/savethekoala.com/files/uploads/20150212_AKF_National_Koala_Tree_Planting_List.pdf

For NSW: <https://www.environment.nsw.gov.au/topics/animals-and-plants/native-animals/native-animal-facts/koala/koala-habitat>

For QLD: https://www.lfwseq.org.au/wp-content/uploads/2016/11/LFW-Note-2016_A4.pdf

https://www.ipswich.qld.gov.au/__data/assets/pdf_file/0008/86273/Koala-Friendly-Planting-Guide.pdf

How soon after planting do koalas use trees?

Scientific publications:

Kavanagh, Rod & Stanton, Matthew. (2012). Koalas use young Eucalyptus plantations in an agricultural landscape on the Liverpool Plains, New South Wales. *Ecological Management & Restoration*. 13. 10.1111/emr.12005.

https://www.academia.edu/2060672/Koalas_use_young_Eucalyptus_plantations_in_an_agricultural_landscape_on_the_Liverpool_Plains_New_South_Wales

Rhind Susan G. , Ellis Murray V. , Smith Martin Lunney Daniel (2014) Do Koalas *Phascolarctos cinereus* use trees planted on farms? A case study from north-west New South Wales, Australia.. *Pacific Conservation Biology* 20, 302-312.

<https://doi.org/10.1071/PC140302> <https://www.publish.csiro.au/pc/PC140302>

How many trees to plant?

Number of trees per hectare: <http://www.fao.org/3/t0122e/t0122e08.htm>

How long does it take to plant?

30 very relaxed volunteer planters planted 600 trees in 1.5 hours = 13 trees per person per hour
I'd say 13 to 20 trees per hour per planter is a good rule of thumb.

Component costs:

Forestry tube trees \$1.15 - \$2ea 1600

Tree guards - \$0.76 – 1.70ea 1400

<https://www.arboregreen.com.au/product/2631-corflute-welded-guard-450mm-high-200mm-sides>

Hardwood stakes – \$0.66 - 0.76ea (1 or 2 per tree) Bamboo stakes cheaper 0.08ea (1 per tree) 700 + 80

Weed management and hole digging ~\$100ph (approx 4h \$330 for 300 trees) so average 1 hour, \$100 per 75 trees. So 1000 trees = \$1300

total for 1000 trees = \$5080 = \$5 per tree

Annual timeline VIC:

JAN Sow seedlings

FEB Finalise planting sites

MAR Finalise planting plans with landowners, promotion of planting events

APR Finalise dates & promotion

MAY Finalise weed management, promotion to planters

JUN Plant. Organise hole digging (Jun) & weed management (Jul)

JUL Plant. Organise hole digging (Jul) & weed management (Aug)

AUG Plant. Organise hole digging (Aug)

SEP Plan & promote community information event

OCT Letterbox drops & media

NOV Order trees, start agreements with landowners

DEC Visit sites, order extra trees if needed

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Koala Clancy Foundation

www.koalacancyfoundation.org.au

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instagram: @koalacancy

Bangalow Koalas

www.bangalowkoalas.com.au

facebook: @BangalowKoalas

instagram: @inc.bangalowkoalas

Wild Koala Day, May 3 every year

www.wildkoaladay.com.au

facebook: @WKDOfficial