

Ironwood *Eusideroxylon zwageri*, Indonesia¹



(Picture links: [Ironwood canopy](#); [Dead stem](#); [Ironwood Seed](#); [Ironwood Seedling](#)²)

Seed type and characteristics, germination, and sapling growing:

A great deal of background on seed type, germination, etc. on the Wikipedia account, not least about its extremely slow growth rate (about 0.058 cm per year!), and unsuitability for plantations.

Conservation status:

Vulnerable on the Red List³, and more background on EOL⁴.

¹ Wikipedia background: http://en.wikipedia.org/wiki/Eusideroxylon_zwageri

² Nice background on aspects of ironwood here too:

<http://mydifferentperspectives.blogspot.co.uk/2009/06/belian-borneo-ironwood.html#>.

³ Red Listing: <http://www.iucnredlist.org/details/31316/0>

⁴ EOL: <http://eol.org/pages/483590/overview>

CCI partners, with lead partner:

BirdLife has well-established Partners in both Malaysia, Malaysia Nature Society⁵, and Indonesia, Burung Indonesia⁶. Exploring options, one of the best maybe via Burung's major forest initiative at Harapan on Sumatra. This is a joint project between Burung, the RSPB, and BirdLife, and has its own website⁷. Borneo Ironwood grows in the forest, and one of team's conservation scientists, Tom Swinfield⁸, has already offered to help. Apparently he has an ironwood growing outside his house!

Other notes:

Extensive paper on the silviculture and conservation of ironwood⁹.

Notes on the timber¹⁰, and alternatives to timber, like Polydeck¹¹.

Timber suppliers¹²

Furniture¹³

Boat-building, Indonesia building of traditional, pinisi, or phinisi, and some history¹⁴, plus modern interpretations, and yacht design by Michael Kasten¹⁵, including phinisi¹⁶, and example of a specific schooner, Raja Lout, that mentions ironwood construction¹⁷. And quite a few examples used in Indonesia Yacht Charter company¹⁸, of traditional boats used for tourism.

Interesting links to Sulau Rainforest Lodge in Borneo which is built, in part, from ironwood, but uses that as an element in its green policies¹⁹ (see 5. design and construction).

⁵ BirdLife Malaysia link: <http://www.birdlife.org/asia/partners/malaysia-malaysian-nature-society-mns>, and direct link to: <http://www.mns.my>.

⁶ BirdLife Indonesia link: <http://www.birdlife.org/asia/partners/indonesia-burung-indonesia>, and direct link to: <http://www.burung.org>

⁷ Harapan Rainforest site: <http://harapanrainforest.org>.

⁸ Tom Swinfield: <http://www.rspb.org.uk/forprofessionals/science/team/details.aspx?id=365034>.

⁹ More background: <https://openaccess.leidenuniv.nl/bitstream/handle/1887/18056/01.pdf?sequence=13>.

¹⁰ Wood Wizard: <http://woodwizard.my/report.asp?AttrID=7&ItemID=17>, and a photo of stacked ironwood decking: <http://deckingnetwork.com/photo/borneo-ironwood>,

¹¹ Polydeck: <http://polydeck.biz>.

¹² Indonesian hardwood supplier: <http://www.dadijaya.com/index.html>.

¹³ Swiss garden furniture, Living Dreams: <http://www.livingdreams.ch/ironwood.html>.

¹⁴ Indonesian Boat Building: <http://boatbuildingindonesia.com>

¹⁵ Kasten Marine: <http://www.kastenmarine.com/index.htm>.

¹⁶ Indonesia Phinisi: http://www.kastenmarine.com/phinisi_history.htm,

¹⁷ Raja Lout hardwoods: <http://www.rajalaut.com/the-yacht/story/wooden-boat-building-wood.html>.

¹⁸ Indonesia Yacht Charter: <http://www.indonesia-yacht-charter.com/yachts-for-charter/charter-fleet/>.

¹⁹ Sukau Lodge, Design and construction: <http://www.sukau.com/green-policies.php>.