

# Aquilaria crassna

This article is about the tree. For the resinous heartwood from *Aquilaria* trees, see [Agarwood](#).

*Aquilaria crassna* is a species of plant in the [Thymelaeaceae](#) family. It is found in throughout southeast Asia and in [New Guinea](#).

## 1 Economics

Main article: [Agarwood](#)

*Aquilaria crassna* is one source<sup>[2]</sup> of agarwood, a resinous heartwood, used for perfume and incense.<sup>[3]</sup> The resin is produced by the tree in response to infection by a parasitic ascomycetous mould, *Phaeoacremonium parasitica*,<sup>[4]</sup> a dematiaceous (dark-walled) fungus.

## 2 References

- [1] Nghia, N.H. (1998). "*Aquilaria crassna*". *IUCN Red List of Threatened Species. Version 2013.2*. International Union for Conservation of Nature. Retrieved 13 March 2014.
- [2] Ng, L.T., Chang Y.S. and Kadir, A.A. (1997) "A review on agar (gaharu) producing *Aquilaria* species" *Journal of Tropical Forest Products* 2(2): pp. 272-285
- [3] Broad, S. (1995) "Agarwood harvesting in Vietnam" *TRAFFIC Bulletin* 15:96
- [4] formerly *Phialophora parasitica* Crous, P. W. *et al.* (1996) "Phaeoacremonium gen. nov. associated with wilt and decline diseases of woody hosts and human infections." *Mycologia* 88(5): pp. 786–796

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