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*Ligustrum robustum*

**Scientific name:**

Family: Oleaceae Hoffmannsegg. & Link.

Species: *Ligustrum robustum* (Roxb.) Blume

**Synonyms:**

*Phillyrea robusta* Roxb.

**Common names:** bora-bora (Sri Lanka)

**Bayer code:** LIGWA

**Description:** For a description of *Ligustrum robustum* refer to [http://www.hear.org/Pier/species/ligustrum\\_spp.htm](http://www.hear.org/Pier/species/ligustrum_spp.htm).

Access <http://images.google.com/images> for link to images of *Ligustrum robustum*.

**Distribution:**

China, Bangladesh, Cambodia, India, Indonesia, Burma, Sri Lanka, Thailand, Vietnam (GRIN, 2001)

Réunion (Macdonald *et al.*, 1991)

Mauritius (Lorence and Sussman, 1986)



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**Biology and Ecology:** *Ligustrum robustum* is recognized as a highly invasive species by Binggeli *et al.* (1998) and is included by the International Union for Conservation of Nature (2000) in a list of the 100 most invasive species (only 35 of which are plants). Rejmanek and Richardson (1996) also include it in their list of most invasive woody species. Its invasiveness has been experienced mainly on Mauritius and on the island of Réunion in the Indian Ocean. In Mauritius it escaped from the Botanical Gardens and rapidly developed into a highly invasive weed and a threat to native forests (Lorence and Sussman, 1986). On Réunion, Macdonald *et al.* (1991) regarded it as one of the most invasive species not only on sites disturbed by man but also penetrating primary forest. Although we do not yet have full information on this species, it would appear to present a significant threat to tropical regions of the United States.

**References:**

- Binggeli, P., J. B. Hall, and J. R. Healey. 1998. An overview of invasive woody plants in the tropics. School of Agricultural and Forest Sciences Publ. No. 13, University of Wales, Bangor.
- Evans, H. C. 1999. Biological control of weed and insect pests using fungal pathogens, with particular reference to Sri Lanka. *Biocontrol News and Information* 20:63N–68N.
- Figier, J., and O. Soulères. 1991. The problem of invasion by exotics. *Bois et Forêts des Tropiques* 229:31–34.
- International Union for Conservation of Nature [IUCN]. Invasive Species Specialist Group. Last accessed 2000, from <http://www.issg.org/>.
- Lorence, D. H., and R.W. Sussman. 1986. Exotic species invasion into Mauritius wet forest remnants. *Journal of Tropical Ecology* 2:147–162.
- Macdonald, I. A. W., C. Thébaud, W. A. Strahm, and D. Strasberg. 1991. Effects of alien plant invasions on native vegetation remnants on Réunion (Mascarene Islands, Indian Ocean). *Environmental Conservation* 18:51–61.
- Missouri Botanic Garden (Mobot). W3TROPICOS database. Last accessed 2000, from <http://mobot.mobot.org/W3T/Search/vast.html>.
- Rejmanek, M., and D.M. Richardson. 1996. What attributes make some plant species more invasive? *Advances in Invasion Ecology* 77:1655–1661.
- Tassin, J., and J. N. Riviere. 1999. Invasive plants on Réunion. *Courrier de la Nature* 177:28–33.
- USDA. Germplasm Information Network (GRIN). ARS National Genetic Resources Program. Last accessed 2001, from <http://www.ars-grin.gov/npgs/searchgrin.html>.
- U.S. Forest Service. Pacific Islands Ecosystems at Risk (PIER). Last accessed 2001, from <http://www.hear.org/pier>.