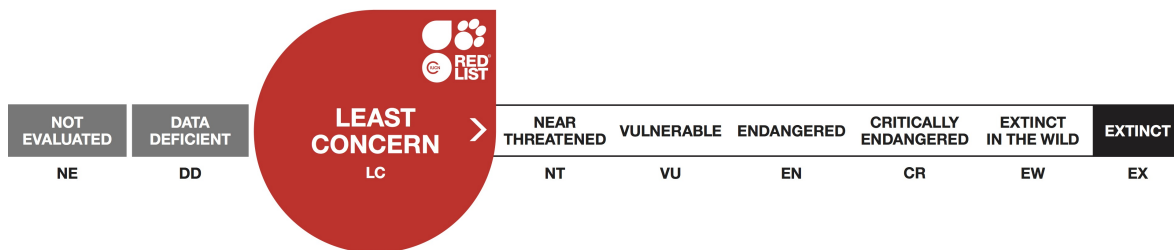


Pittosporum oreophilum

Assessment by: Gemmill, C. *et al.*



View on www.iucnredlist.org

Short citation: Gemmill, C. *et al.* 2017. *Pittosporum oreophilum*. *The IUCN Red List of Threatened Species 2017*: e.T82948211A82951867. <http://dx.doi.org/10.2305/IUCN.UK.2017-3.RLTS.T82948211A82951867.en> [see full citation at end]

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Plantae	Tracheophyta	Magnoliopsida	Rosales	Pittosporaceae

Taxon Name: *Pittosporum oreophilum* Guillaumin

Taxonomic Source(s):

Tirel, Ch. and Veillon, J.-M. 2002. *Flore de la Nouvelle-Calédonie, tome 24. Pittosporaceae*. Museum d'Histoire Naturelle, Paris.

Assessment Information

Red List Category & Criteria: Least Concern [ver 3.1](#)

Year Published: 2017

Date Assessed: July 24, 2015

Justification:

Pittosporum oreophilum is an endemic tree of New Caledonia which can reach 20 m in height, occurring mostly in low-mid altitude dense humid forest from the central, the south and northeastern of Grande Terre. With an area of occupancy of 120 km² and an extent of occurrence of 4,264 km² but with no major threats, *P. oreophilum* is assessed as Least Concern (LC).

Geographic Range

Range Description:

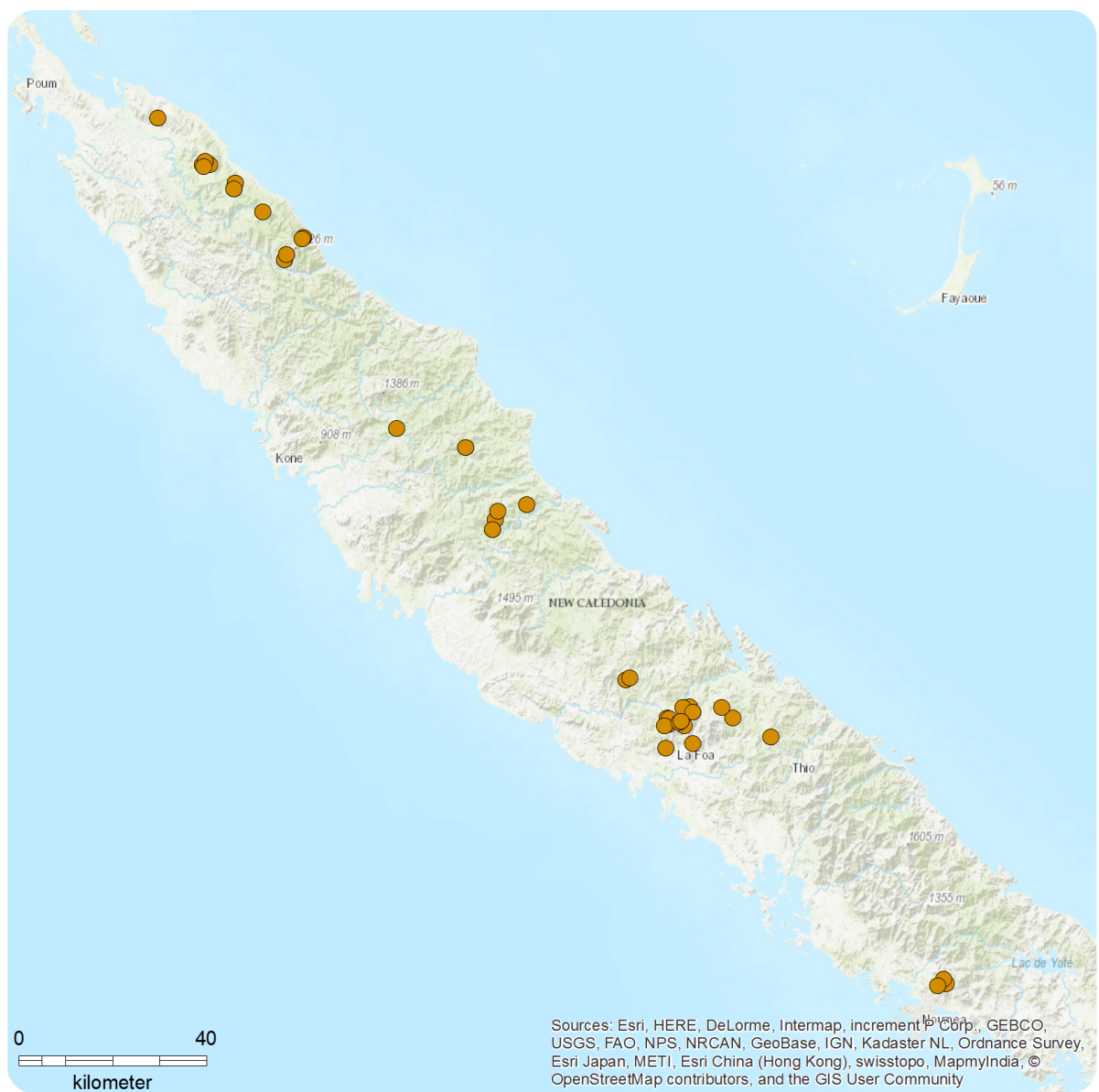
Pittosporum oreophilum is an endemic tree of New Caledonia which can reach 20 m in height, occurring mostly in the central, the south and northeastern of Grande Terre.

Country Occurrence:

Native: New Caledonia

Distribution Map

Pittosporum oreophilum



Range

- Extant (resident)

Compiled by:

IUCN SSC New Caledonia Plants RLA



The boundaries and names shown and the designations used on this map do not imply any official endorsement, acceptance or opinion by IUCN.

Population

Population size is not precisely known, but from the last field observations subpopulations are very scattered.

Current Population Trend: Stable

Habitat and Ecology (see Appendix for additional information)

Pittosporum oreophilum is found at low-mid altitude dense humid forest strictly on sedimentary rocks (schist and greywackes).

Systems: Terrestrial

Threats

Pittosporum oreophilum could be affected by fire, Rusa Deer and pigs. However, due to its large distribution, this species does not appear to be threatened at the moment.

Conservation Actions (see Appendix for additional information)

Unprotected species by legislation, *Pittosporum oreophilum* is nevertheless known from several protected areas, namely: Parc des Grandes Fougères, réserve de nature sauvage du mont Panié, réserve de nature sauvage du massif de l'Aoupinié and réserve naturelle de la Vallée de la Thy. No observation has been done on Koghis since the last collection of MacKee in 1956.

Credits

Assessor(s): Gemmill, C., Veillon, J.-M., Amice, R., Cazé, H., Dumontet, V., Fleurot, D., Garnier, D., Gâteblé, G., Letocart, I., Letocart, D., Maggia, L. & Pain, A.

Reviewer(s): Tanguy, V.

Facilitators(s) and Compiler(s): Chanfreau, S.

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IUCN. 2017. The IUCN Red List of Threatened Species. Version 2017-3. Available at: www.iucnredlist.org. (Accessed: 7 December 2017).

Tirel, Ch. and Veillon, J.-M. 2002. *Flore de la Nouvelle-Calédonie, tome 24. Pittosporaceae*. Museum d'Histoire Naturelle, Paris.

Citation

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External Resources

For [Images and External Links to Additional Information](#), please see the Red List website.

Appendix

Habitats

(<http://www.iucnredlist.org/technical-documents/classification-schemes>)

Habitat	Season	Suitability	Major Importance?
1. Forest -> 1.6. Forest - Subtropical/Tropical Moist Lowland	-	Suitable	-

Conservation Actions in Place

(<http://www.iucnredlist.org/technical-documents/classification-schemes>)

Conservation Actions in Place
In-Place Land/Water Protection and Management
Occur in at least one PA: Yes
Invasive species control or prevention: No
In-Place Species Management
Successfully reintroduced or introduced benignly: No
Subject to ex-situ conservation: No

Additional Data Fields

Distribution
Estimated area of occupancy (AOO) (km ²): 120
Continuing decline in area of occupancy (AOO): No
Extreme fluctuations in area of occupancy (AOO): No
Estimated extent of occurrence (EOO) (km ²): 4246
Continuing decline in extent of occurrence (EOO): No
Extreme fluctuations in extent of occurrence (EOO): No
Number of Locations: 13
Continuing decline in number of locations: No
Extreme fluctuations in the number of locations: No
Lower elevation limit (m): 300
Upper elevation limit (m): 970

Population
Continuing decline of mature individuals: No
Extreme fluctuations: No
Population severely fragmented: No
No. of subpopulations: 13
Extreme fluctuations in subpopulations: No
Habitats and Ecology
Continuing decline in area, extent and/or quality of habitat: No
Generation Length (years): 0

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