

**Fig. S1**. Extinction risk assessment of Monimiaceae from Brazil. DD = Deficient Data, VU = Vulnerable, EN = Endangered, CR = Critically Endangered, NT = Near Threatened, LC = Least Concern, NE = Not Evaluated. Numbers after genera represent the number of species assessed and total numbers of species occurring in Brazil.

Table S1. **Extinction risk assessment of Monimiaceae from Brazil.**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **International** | **National** | | | |  |  |
| **Species** | **IUCN** | **CNCFlora website** | **Rare plants from Cerrado** | **Endemic from RJ** | **Regulation Ministry of Environment 443/2014** | **Most recent extinctio risk assessment** | **Reference** |
| *Grazielanthus arkeocarpus* Peixoto & Per.-Moura | NE | NE | NE | **CR** | NE | **CR** | Lírio et al. (2018) |
| *Hennecartia omphalandra* J.Poiss. | NE | NE | NE | NE | NE | NE |  |
| *Macropeplus dentatus* (Perkins) I.Santos & Peixoto | **NT** | NE | NE | NE | NE | **NT** | Moraes et al. (2020a) |
| *Macropeplus friburgensis* (Perkins) I.Santos & Peixoto | NE | **EN** | NE | **CR** | **EN** | **CR** | CNCFlora (2012); Peixoto et al. (2013) |
| *Macropeplus ligustrinus* (Tul.) Perkins | **LC** | NE | NE | NE | NE | **LC** | Botanic Gardens Conservation International (BGCI) & IUCN SSC Global Tree Specialist Group (2019) |
| *Macropeplus schwackeanus* (Perkins) I.Santos & Peixoto | NE | **VU** | **VU** | NE | NE | **VU** | CNCFlora (2012); Guimarães et al. (2014) |
| *Macrotorus genuflexus* Lírio & Peixoto | NE | NE | NE | NE | NE | NE |  |
| *Macrotorus utriculatus* (Mart.) Perkins | NE | **LC** | NE | NE | NE | **LC** | CNCFlora (2012) |
| *Mollinedia acutissima* Perkins | NE | NE | NE | **VU** | NE | **VU** | Lírio et al. (2018) |
| *Mollinedia argyrogyna* Perkins | **NT** | **LC** | NE | NE | NE | **LC** | Peixoto (1998a); CNCFlora (2012) |
| *Mollinedia boracensis* Peixoto | NE | **NT** | NE | NE | NE | **NT** | CNCFlora (2012) |
| *Mollinedia clavigera* Tul. | **LC** | **NT** | NE | NE | NE | **LC** | Botanic Gardens Conservation International (BGCI) & IUCN SSC Global Tree Specialist Group (2019b) ; CNCFlora (2012) |
| *Mollinedia dolichotricha* Lírio & Peixoto | **EN** | NE | NE | NE | NE | **EN** | Fernandez et al. (2021a) |
| *Mollinedia elegans* Tul. | **LC** | NE | NE | NE | NE | **LC** | Botanic Gardens Conservation International (BGCI) & IUCN SSC Global Tree Specialist Group (2019c) |
| *Mollinedia engleriana* Perkins | **VU** | **LC** | NE | NE | NE | **LC** | Peixoto (1998b); CNCFlora (2012) |
| *Mollinedia estrellensis* Tolm. | NE | NE | NE | NE | NE | NE |  |
| *Mollinedia eugeniifolia* Perkins | NE | **EN** | NE | NE | **EN** | **EN** | CNCFlora (2012); Peixoto et al. (2013); |
| *Mollinedia gilgiana* Perkins | **CR** | **LC** | NE | NE | NE | **LC** | Varty (1998a); CNCFlora (2012) |
| *Mollinedia glabra* (Spreng.) Perkins | **VU** | **LC** | NE | NE | NE | **LC** | Peixoto (1998c); CNCFlora (2012) |
| *Mollinedia glaziovii* Perkins | **EN** | NE | NE | NE | NE | **EN** | Fernandez et al. (2021b) |
| *Mollinedia grazielae* Peixoto | NE | NE | NE | NE | NE | NE |  |
| *Mollinedia heteranthera* Perkins | **EN** | NE | NE | NE | NE | **EN** | Moraes et al. (2020b) |
| *Mollinedia howeana* Perkins | NE | NE | NE | NE | NE | NE |  |
| *Mollinedia jorgeorum* Peixoto | **CR** | NE | NE | NE | NE | **CR** | Fernandez et al. (2021c) |
| *Mollinedia killipii* J.F.Macbr. | **LC** | NE | NE | NE | NE | **LC** | IUCN SSC Global Tree Specialist Group & Botanic Gardens Conservation International (BGCI). 2021a. |
| *Mollinedia lamprophylla* Perkins | **CR** | **NT** | NE | NE | NE | **NT** | Varty (1998b); CNCFlora (2012) |
| *Mollinedia lanceolata* Ruiz & Pav. | **LC** | NE | NE | NE | NE | **LC** | IUCN SSC Global Tree Specialist Group & Botanic Gardens Conservation International (BGCI) (2021b). |
| *Mollinedia leucantha* Molz & D. Silveira | NE | NE | NE | NE | NE | NE |  |
| *Mollinedia longicuspidata* Perkins | **EN** | **EN** | NE | NE | **EN** | **EM** | Varty (1998c); CNCFlora (2012); Peixoto et al. (2013) |
| *Mollinedia longifolia* Perkins | **LC** | NE | NE | NE | NE | **LC** | León et al. (2020) |
| *Mollinedia lowtheriana* Perkins | NE | NE | NE | NE | NE | NE |  |
| *Mollinedia luizae* Peixoto | **DD** | **VU** | NE | NE | **VU** | **DD** | Moraes et al. (2020c); CNCFlora (2012); Peixoto et al. (2013) |
| *Mollinedia myriantha* Perkins | NE | NE | NE | NE | NE | NE |  |
| *Mollinedia oligantha* Perkins | **LC** | NE | NE | NE | NE | **LC** | Botanic Gardens Conservation International (BGCI) & IUCN SSC Global Tree Specialist Group (2019d) |
| *Mollinedia ovata* Ruiz & Pav. | **LC** | **LC** | NE | NE | NE | **LC** | Botanic Gardens Conservation International (BGCI) & IUCN SSC Global Tree Specialist Group (2019e); CNCFlora (2012) |
| *Mollinedia pachysandra* Perkins | NE | **LC** | NE | NE | NE | **LC** | CNCFlora (2012) |
| *Mollinedia ptariensis* Steyerm. | NE | NE | NE | NE | NE | NE |  |
| *Mollinedia puberula* Perkins | NE | NE | NE | NE | NE | NE |  |
| *Mollinedia ruschii* Lirio & Peixoto | NE | NE | NE | NE | NE | NE |  |
| *Mollinedia salicifolia* Perkins | NE | **NT** | NE | NE | NE | **NT** | CNCFlora (2012) |
| *Mollinedia schottiana* (Spreng.) Perkins | **LC** | NE | NE | NE | NE | **LC** | Botanic Gardens Conservation International (BGCI) & IUCN SSC Global Tree Specialist Group (2019f) |
| *Mollinedia sphaerantha* Perkins | NE | NE | NE | NE | NE | NE |  |
| *Mollinedia stenophylla* Perkins | **EN** | **NT** | NE | **CR** | NE | **CR** | Varty (1998d); CNCFlora (2012) |
| *Mollinedia triflora* (Spreng.) Tul. | **LC** | NE | NE | NE | NE | **LC** | Botanic Gardens Conservation International (BGCI) & IUCN SSC Global Tree Specialist Group (2019g) |
| *Mollinedia uleana* Perkins | **LC** | NE | NE | NE | NE | **LC** | Botanic Gardens Conservation International (BGCI) & IUCN SSC Global Tree Specialist Group (2019h) |
| *Mollinedia widgrenii* A.DC. | **LC** | NE | NE | NE | NE | **LC** | Botanic Gardens Conservation International (BGCI) & IUCN SSC Global Tree Specialist Group (2019i) |

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