



Catalogue of the Plants of Madagascar

Large tree species of *Diospyros* from Madagascar

Species that are known or suspected to produce wood of commercial value.

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Of the 250 estimated species of *Diospyros* from Madagascar, 88 are regarded as large trees, defined as those documented to grow to either: 1) a height of 20 m or more, or 2) a DBH of 20 cm or more of a single trunk (DBH = "Diameter at Breast Height", i.e. at a height of 1.3 - 1.5 m from the ground).

Numerous species of *Diospyros* are exploited for their timber. Many of them are threatened by over-exploitation and illegal logging. In the treatment presented here, data are withheld (in particular geo-coordinates and detailed locality information) for large tree species. Additional information is provided for each species via the links provided below.

References (in chronological order)

- Perrier de la Bathie, H. 1952. Ebenacées. Fl. Madagasc. 165: 1–129.
- Perrier de la Bathie, H. 1952. Révision des Ebenacees de Madagascar et des Comores. Mém. Inst. Sci. Madagascar, Sér. B, Biol. Vég. 4(1): 93–154.
- Capuron, R. 1962. Contributions à l'étude de la flore forestière de Madagascar. Adansonia, n.s. 2: 122–128.
- Schatz, G. E. & P.P. Lowry II. 2011. Nomenclatural notes on Malagasy *Diospyros* L. (Ebenaceae). Adansonia, sér. 3, 33(2): 271–281.
- Schatz, G. E., P.P. Lowry II, C. Mas & M. W. Callmander. 2013. Further nomenclatural notes on Malagasy *Diospyros* (Ebenaceae): Goudot types in the Geneva herbarium. Candollea 68(2): 307–309.
- Schatz, G. E. & P.P. Lowry II. 2018. Taxonomic Studies of *Diospyros* (Ebenaceae) from the Malagasy Region. III. New Species from the Island of Nosy Mangabe in the Bay of Antongil. Novon 26: 272–286, Figs. 1–8.
- Schatz, G. E. & P.P. Lowry II. 2020. Taxonomic studies of *Diospyros* L. (Ebenaceae) from the Malagasy region. IV. Synoptic revision of the Squamosa group in Madagascar and the Comoro Islands. Adansonia, sér. 3, 42: 201–218.
- Schatz, G. E., P.P. Lowry II & P.B. Phillipson. 2020. Taxonomic studies of *Diospyros* L. (Ebenaceae) from the Malagasy region. V. Synoptic revision of the Bernieriana group in Madagascar and the Comoro Islands. Candollea 75: 203–218, Fig. 1–6.
- Schatz, G. E., P.P. Lowry II, H.N. Rakouth & R. Randrianaivo. 2021. Taxonomic studies of *Diospyros* (Ebenaceae) from the Malagasy region. VI. New species of large trees from Madagascar. Candollea 76: 201–236.
- Linan, A.G., G. E. Schatz & P.P. Lowry II. 2021. Taxonomic studies of *Diospyros* (Ebenaceae) from the Malagasy region. VII. Revision of *Diospyros* section *Forbesia* in Madagascar and the Comoro Islands. Ann. Missouri Bot. Gard. 106: 72–110.
- Schatz, G. E., P.P. Lowry II & H.N. Rakouth. 2021. Taxonomic studies of *Diospyros* L. (Ebenaceae) from the Malagasy region. VIII. New species from the humid littoral forests of eastern Madagascar. Novon 29: 159–187.

Accepted species

* species currently in press

- | | |
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| 1. <i>Diospyros aculeata</i> H. Perrier | LEAST CONCERN (IUCN, 2019) |
| 2. <i>Diospyros ambanjensis</i> G.E. Schatz & Lowry | ENDANGERED (IUCN, 2021) |
| 3. <i>Diospyros amborelloides</i> G.E. Schatz & Lowry | VULNERABLE (IUCN, 2021) |
| 4. <i>Diospyros analamerensis</i> H. Perrier | ENDANGERED (IUCN, 2021) |
| 5. <i>Diospyros andohahelensis</i> G.E. Schatz & Lowry | CRITICALLY ENDANGERED (IUCN, 2021) |
| 6. * <i>Diospyros ankaranensis</i> Mas, G.E. Schatz & Lowry, ined. | ENDANGERED (IUCN, 2022) |

7. <i>Diospyros antakaranae</i> Capuron ex G.E. Schatz & Lowry	[in press]) VULNERABLE (IUCN, 2021)
8. <i>Diospyros antongilensis</i> G.E. Schatz & Lowry	NEAR THREATENED (IUCN, 2021)
9. <i>Diospyros antsirananae</i> G.E. Schatz & Lowry	VULNERABLE (IUCN, 2022 [in press])
10. <i>Diospyros arenicola</i> A.G. Linan, G.E. Schatz & Lowry	VULNERABLE (IUCN, 2022 [in press])
11. <i>Diospyros bardotiae</i> H.N. Rakouth, G.E. Schatz & Lowry	VULNERABLE (IUCN, 2021)
12. <i>Diospyros baroniana</i> H. Perrier	LEAST CONCERN (IUCN, 2019)
13. * <i>Diospyros baronii</i> (H. Perrier), ined.	STATUS: in prep.
14. <i>Diospyros beberonii</i> G.E. Schatz & Lowry	ENDANGERED (IUCN, 2021)
15. <i>Diospyros bemarivensis</i> H. Perrier	VULNERABLE (IUCN, 2019)
16. <i>Diospyros bernieriana</i> (Baill.) H. Perrier	LEAST CONCERN (IUCN, 2021)
17. <i>Diospyros bezofensis</i> H. Perrier	ENDANGERED (IUCN, 2019)
18. * <i>Diospyros brevipedicellata</i> G.E. Schatz, Lowry & Mas, ined.	LEAST CONCERN (IUCN, 2022 [in press])
19. <i>Diospyros calophylla</i> Hiern	LEAST CONCERN (IUCN, 2019)
20. <i>Diospyros chitoniophora</i> Capuron ex A.G. Linan, G.E. Schatz & Lowry	VULNERABLE (IUCN, 2021)
21. <i>Diospyros clusiifolia</i> (Hiern) G.E. Schatz & Lowry	NEAR THREATENED (IUCN, 2019)
22. <i>Diospyros crassifolia</i> A.G. Linan, G.E. Schatz & Lowry	VULNERABLE (IUCN, 2022 [in press])
23. <i>Diospyros crassipedicellata</i> G.E. Schatz & Lowry	VULNERABLE (IUCN, 2021)
24. <i>Diospyros cupulifera</i> H. Perrier	LEAST CONCERN (IUCN, 2019)
25. <i>Diospyros decaryoides</i> G.E. Schatz & Lowry	VULNERABLE (IUCN, 2021)
26. * <i>Diospyros dolichopoda</i> G.E. Schatz, Lowry & Mas, ined.	VULNERABLE (IUCN, 2022 [in press])
27. <i>Diospyros ebenifera</i> (H. Perrier) G.E. Schatz & Lowry	ENDANGERED (IUCN, 2019)
28. <i>Diospyros erythrosperma</i> H. Perrier	LEAST CONCERN (IUCN, 2019)
29. <i>Diospyros falyi</i> G.E. Schatz & Lowry	ENDANGERED (IUCN, 2021)
30. <i>Diospyros ferrea</i> (Willd.) Bakh.	STATUS: in prep.
31. <i>Diospyros fuscovelutina</i> Baker	NEAR THREATENED (IUCN, 2019)
32. <i>Diospyros gracilipes</i> Hiern	LEAST CONCERN (IUCN, 2021)
33. <i>Diospyros grandiflora</i> G.E. Schatz & Lowry	ENDANGERED (IUCN, 2021)
34. <i>Diospyros haplostylis</i> Boivin ex Hiern	LEAST CONCERN (IUCN, 2019)
35. <i>Diospyros hazomainty</i> H. Perrier	DATA DEFICIENT (IUCN, 2019)
36. <i>Diospyros humberiana</i> H. Perrier	LEAST CONCERN (IUCN, 2019)
37. <i>Diospyros implexicalyx</i> H. Perrier	ENDANGERED (IUCN, 2021)
38. * <i>Diospyros labatiana</i> Mas, G.E. Schatz & Lowry, ined.	LEAST CONCERN (IUCN, 2022 [in press])
39. <i>Diospyros lanceolata</i> Poir.	NEAR THREATENED (IUCN, 2018)
40. * <i>Diospyros lewisiae</i> Mas, G.E. Schatz & Lowry, ined.	VULNERABLE (IUCN, 2021)
41. <i>Diospyros littoralis</i> G.E. Schatz & Lowry	VULNERABLE (IUCN, 2021)
42. <i>Diospyros lowryi</i> G.E. Schatz	ENDANGERED (IUCN, 2021)
43. <i>Diospyros maculata</i> G.E. Schatz & Lowry	LEAST CONCERN (IUCN, 2021)
44. * <i>Diospyros mahaboensis</i> G.E. Schatz, Lowry & Mas, ined.	ENDANGERED (IUCN, 2021)
45. <i>Diospyros malandy</i> H.N. Rakouth, G.E. Schatz & Lowry	ENDANGERED (IUCN, 2022 [in press])
46. <i>Diospyros manampetsae</i> H. Perrier	LEAST CONCERN (IUCN, 2021)
47. <i>Diospyros mandenensis</i> G.E. Schatz & Lowry	VULNERABLE (IUCN, 2021)

48. <i>Diospyros mapingo</i> H. Perrier	LEAST CONCERN (IUCN, 2021)
49. <i>Diospyros masoalensis</i> H. Perrier	NEAR THREATENED (IUCN, 2019)
50. <i>Diospyros meeusiana</i> (H. Perrier) G.E. Schatz & Lowry	ENDANGERED (IUCN, 2020)
51. <i>Diospyros melanocarpa</i> G.E. Schatz & Lowry	VULNERABLE (IUCN, 2021)
52. * <i>Diospyros microgracilipes</i> G.E. Schatz, Lowry & Mas, ined.	ENDANGERED (IUCN, 2022 [in press])
53. <i>Diospyros mimusops</i> G.E. Schatz & Lowry	ENDANGERED (IUCN, 2021)
54. <i>Diospyros myriophylla</i> (H. Perrier) G.E. Schatz & Lowry	LEAST CONCERN (IUCN, 2019)
55. <i>Diospyros myrtifolia</i> H. Perrier	LEAST CONCERN (IUCN, 2019)
56. <i>Diospyros occlusa</i> H. Perrier	LEAST CONCERN (IUCN, 2019)
57. <i>Diospyros olacinoides</i> (H. Perrier) G.E. Schatz & Lowry	LEAST CONCERN (IUCN, 2019)
58. <i>Diospyros olivieri</i> A.G. Linan, G.E. Schatz & Lowry	CRITICALLY ENDANGERED (IUCN, 2022 [in press])
59. <i>Diospyros orbicularis</i> G.E. Schatz & Lowry	VULNERABLE (IUCN, 2021)
60. <i>Diospyros parifolia</i> H. Perrier	NEAR THREATENED (IUCN, 2019)
61. <i>Diospyros parvifolia</i> Hiern	LEAST CONCERN (IUCN, 2019)
62. <i>Diospyros perrieri</i> Jum.	NEAR THREATENED (IUCN, 2019)
63. <i>Diospyros platycalyx</i> Hiern	LEAST CONCERN (IUCN, 2021)
64. <i>Diospyros plicatocalyx</i> Linan, G.E. Schatz, Lowry	ENDANGERED (IUCN, 2021)
65. <i>Diospyros pubiramulis</i> Linan, G.E. Schatz, Lowry.	VULNERABLE (IUCN, 2021)
66. <i>Diospyros quadrangularis</i> G.E. Schatz & Lowry	LEAST CONCERN (IUCN, 2022 [in press])
67. <i>Diospyros rakotovaoi</i> G.E. Schatz & Lowry	VULNERABLE (IUCN, 2021)
68. <i>Diospyros ramisonii</i> G.E. Schatz & Lowry	VULNERABLE (IUCN, 2021)
69. * <i>Diospyros randrianasoloi</i> G.E. Schatz, Lowry & Mas, ined.	LEAST CONCERN (IUCN, 2022 [in press])
70. <i>Diospyros ranirisonii</i> G.E. Schatz, Lowry & Phillipson	VULNERABLE (IUCN, 2021)
71. <i>Diospyros retusa</i> G.E. Schatz, Lowry & H.N. Rakouth	ENDANGERED IUCN, 2022 [in press])
72. <i>Diospyros rubripetiolata</i> G.E. Schatz & Lowry	LEAST CONCERN (IUCN, 2021)
73. <i>Diospyros sakalavarum</i> H. Perrier	LEAST CONCERN (IUCN, 2019)
74. <i>Diospyros sclerophylla</i> H. Perrier	VULNERABLE (IUCN, 2019)
75. <i>Diospyros sennenii</i> G.E. Schatz & Lowry	VULNERABLE (IUCN, 2019)
76. <i>Diospyros sphaerosepala</i> Baker	NEAR THREATENED (IUCN, 2019)
77. <i>Diospyros squamosa</i> Bojer ex A. DC.	LEAST CONCERN (IUCN, 2019)
78. <i>Diospyros subenervis</i> (H. Perrier) G.E. Schatz & Lowry	VULNERABLE (IUCN, 2018)
79. <i>Diospyros subtrinervis</i> H. Perrier	CRITICALLY ENDANGERED (IUCN, 2021)
80. <i>Diospyros taikintana</i> G.E. Schatz & Lowry	CRITICALLY ENDANGERED IUCN, 2022 [in press])
81. <i>Diospyros tampolensis</i> H.N. Rakouth, G.E. Schatz & Lowry	CRITICALLY ENDANGERED (IUCN, 2022 [in press])
82. <i>Diospyros torquata</i> H. Perrier	NEAR THREATENED (IUCN, 2019)
83. <i>Diospyros toxicaria</i> Hiern	LEAST CONCERN (IUCN, 2019)
84. <i>Diospyros tropophylla</i> (H. Perrier) G.E. Schatz & Lowry	LEAST CONCERN (IUCN, 2019)
85. <i>Diospyros ultima</i> G.E. Schatz & Lowry	ENDANGERED (IUCN, 2021)
86. <i>Diospyros urschii</i> H. Perrier	NEAR THREATENED (IUCN, 2019)
87. <i>Diospyros velutipes</i> (H. Perrier) G.E. Schatz & Lowry	LEAST CONCERN (IUCN, 2021)
88. <i>Diospyros vescoi</i> Hiern	LEAST CONCERN (IUCN,

2019)

¹ Assessed in 2021, not yet published.

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