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Autor: Hong-Wa, Cynthia
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10. *Noronhia candicans* H. Perrier in Mém. Inst. Sci. Madagascar, Sér. B, Biol. Vég. 2: 301. 1949 (Fig. 6B).

Lectotypus (designated here): **MADAGASCAR. Prov. Mahajanga**: Bassin moyen du Bemarivo (Boina), [15°27'S 47°40'E], IX.1902, *Perrier de la Bâthie* 8829 (P [P00418071]!); isolecto-: P [P00418072]!). **Syntypus**: Bassin moyen du Bemarivo (Boina), [15°27'S 47°40'E], 500 m, IX.1902, *Perrier de la Bâthie* 8828 (P [P00418073]!).

Description *Shrubs* to small trees to 5 m tall, trunk to 10 cm diameter; young twigs cylindrical, 0.7-1.8 mm diameter, glabrous; bark medium gray, smooth to slightly rugose. *Leaves* opposite, persistent; bud scales persistent; blades dark green above, lighter below, oblong to broadly elliptic, 4-12 × 1.6-5.2 cm, very coriaceous, glabrous, domatia absent, base acute to truncate, margin flat to slightly undulate, apex acute to acuminate, the acumen 1-16 mm long, midrib sunken above, distinctly raised below, secondary veins barely visible, 7-12 per side, 5-15 mm apart, looping 1-6 mm from the margin; petiole medium to light gray, 3-10 × 1.1-2.7 mm, entirely woody, glabrous. *Flowers* fasciculate; pedicel 3-20 mm long, sparsely pubescent; calyx sparsely pubescent outside, glabrous inside, lobes triangular, 2-2.6 × 1.5-2 mm; corolla purplish brown, urceolate, 4.5-7 mm long, glabrous on both sides, the tube 3-5 mm long, lobes widely ovate, apex obtuse; corona present, 1.2-1.7 mm long, undivided; stamens 1.8-2 mm long, anthers oblong, 1.3-1.8 mm long; pistil 2.2-2.5 mm long, stigma capitate. *Fruiting* pedicel 4-25 × 1-1.5 mm; young fruits green, reddish when mature, ovoid, 10-17.5 × 6-10 mm, surface smooth, apex apiculate to rostellate, the rostellum flattened, rounded, style persistent; dry pericarp 0.3-1.3 mm thick; endocarp woody; seed 7.5-10.5 × 5-6 mm.

Distribution, ecology and phenology *Noronhia candicans* occurs in low- to mid-elevation dry forests from Montagne des Français and Daraina in the north to Sofia in the west (Fig. 3). It produces flowers and fruits from September to March.

Conservation status There were 28 collections representing 21 localities available for analysis, which resulted in an EOO of 27,250 km², an AOO of 68 km², and 14 subpopulations representing 10 locations, of which seven occur within protected areas (Andava-koera-Andrafiarena-Ambohipiraka, Ankarana, Loky-Manambato, and Montagne d'Ambre). The actual AOO is likely larger but would not exceed 2,000 km². In addition, the locations that are not encompassed within protected areas are affected by fire, land conversion, and illegal and/or artisanal mining resulting in habitat degradation and loss and reduction in the number of mature individuals. Therefore, *N. candicans* is assigned a preliminary status of "Vulnerable" [VU B1ab(i,ii,iii,iv,v)+2ab(i,ii,iii,iv,v)].

Notes *Noronhia candicans* can be recognized by its very coriaceous, oblong to elliptic leaf blades, with barely visible venation and its fasciculate, purplish-brown flowers. It differs from *N. crassinodis* H. Perrier by its oblong to elliptic (vs. ovate) leaf blades with an acute to acuminate (vs. mucronulate) apex, barely visible (vs. conspicuous) venation, and purplish brown (vs. reddish) flowers. This species was described based on two syntypes, *Perrier de la Bâthie* 8828 and 8829, of which a specimen of the latter was chosen as the lectotype as it has more reproductive organs.

Additional specimens examined

MADAGASCAR. Prov. Antsiranana: Ankarana RS, 12°54'43"S 49°06'39"E, 180 m, 19.II.1994, *Andrianarisata* 45 (MO, P); *ibid. loc.*, 12°54'36"S 49°06'25"E, 130 m, 16.X.1997, *Bardot-Vaucoulon* 775 (K, MO, P, TAN); *ibid. loc.*, tsingy close to Campement des Anglais, 12°50'47"S 49°06'18"E, 82 m, 25.V.1999, *De Block* 1013 (BR, MO, P, TAN); *ibid. loc.*, from Campement des Anglais towards Campement des Américains, 12°50'47"S 49°06'18"E, 82 m, 13.I.2002, *De Block* 1193 (BR, G, MO, P, TAN); Andrafiarana, Anjahankely, 12°55'00"S 49°20'25"E, 390 m, 27.XII.2010, *Burivalova et al.* 140 (G, MO); Daraina, forêt d'Antsahabe, 13°12'58"S 49°32'55"E, 830 m, 4.XII.2004, *Gautier* 4825 (Daraina, G, K, MO, TEF); Andrafiarana, Anjahankely, 12°54'46"S 49°19'37"E, 410 m, 10.XI.2010, *Gautier & Ranirison* 5382 (G, MO); Marivorahona, Betsimiranja, 12°56'27"S 49°07'21"E, 136 m, 18.I.2009, *Hong-Wa* 566 (MO, P, TAN); Sakaramy, Montagne d'Ambre PN, 12°26'41"S 49°13'45"E, 367 m, 30.V.2010, *Hong-Wa* 699 (MO, P, TAN); Andrafiabe, Mont Antsahabe, 12°54'50"S 49°19'41"E, 408 m, 3.VII.2010, *Hong-Wa* 723 (MO, TAN); Ankarana RS, near Campement des Anglais, 12°54'42"S 49°06'42"E, 240-260 m, 22.V.1993, *Jongkind & Rapanarivo* 964 (MO, P, TAN); Tanambao-Marivorahona, 13°02'54"S 49°09'30"E, 154 m, 4.VII.2005, *Leopold et al.* 119 (CNARP, G, MO, P, TAN); Daraina, forêt de Bekaraoka, 13°06'32"S 49°42'28"E, 216 m, 12.II.2004, *Nusbaumer & Ranirison* 1154 (Daraina, G, K, MO, TEF); *ibid. loc.*, Andranovaka, Ankijomantsina, 13°07'56"S 49°28'20"E, 75 m, 29.X.2005, *Rakotonandrasana et al.* 946 (CNARP, G, MO, P, TAN); *ibid. loc.*, forêt de Binara, 13°14'14"S 49°37'19"E, 310 m, 28.III.2004, *Ranirison* 506 (Daraina, G, K, MO, P, TEF); *ibid. loc.*, forêt d'Ambohitsitondroina, 13°07'56"S 49°28'08"E, 165 m, 7.I.2006, *Ranirison & Nusbaumer* 1057 (Daraina, G, K, MO, TEF); *ibid. loc.*, 13°08'19"S 49°27'58"E, 200 m, 8.I.2006, *Ranirison & Nusbaumer* 1066 (Daraina, G, K, MO, P, TEF); Analabe, [14°03'S 49°43'E], 200 m, 13.IX.1955, *Service Forestier* 15497 (TEF). **Prov. Mahajanga:** Antsohihy, Antonibe, Anjajavy, 15°01'26"S 47°15'34"E, 24 m, 19.VIII.2007, *Rasoafaranaivo et al.* 251 (MO, P, TAN).