

Supplementary materials to:

**VEGETATION, CLIMATE AND SOIL OF THE UNIQUE
PURDIAEA FOREST OF SOUTHERN ECUADOR**

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Appendix 1. *Purdiaea nutans* collections retrieved from herbarium COL, literature, and internet databases of Missouri Botanical Garden (Tropicos) and New York Botanical Garden, as a basis of the distribution map (Fig. 1).

COLOMBIA. **Casanare**: Támara, vereda Ariporitos, Sep 1997, *Duarte-E.18* (COL). **Huila**: Cordillera Oriental, Río Ambrica, *Fosberg & Holdridge 19567* (NY, US). **Norte de Santander**: without loc., *Purdie s.n.* (holotype, K). **Putumayo**: Serranía de los Churumbelos, 1500 m, Nov 1994, *Sanchez 2266* (COL). **Santander**: Gámbita, vereda El Taladro, 2050-2250 m, Feb 1983, *Díaz-P. 4068* (COL), *Lozano-G. 3785* (COL).

VENEZUELA. **Amazonas**: Río Ventuari, Serranía Parú, 2000 m, Jan 1951, *Cowan & Wurdack 31074* (COL), 1500-1600 m, Mar 1985, *Liesner 18500, 18576* (MO), 1750– 1850 m, Feb 1984, *Liesner 16070* (MO); Cerro Huachamacari, Río Cunucunuma, 1500 m, *Maguire et al. 29803* (US, NY), summit area, *Maguire et al. 30011, 30211* (US, NY); Cerro de Neblina, Río Yatua, 5800 ft, *Maguire et al. 36956* (NY), 1700-1800 m, *Maguire et al. 37083* (US, NY, F); Mt. Duida, 5500-7100 ft, *Tate 425, 611* (NY). **Bolivar**: Meseta del Jaua, 1750-1800 m, Feb 1974, *Steyermark et al. 109375* (COL). **Zulia**: Helechal Perija, 2000 m, *Gines 2022* (US).

ECUADOR. **Loja** (orange dot in Fig. 1): without loc., 2700 m, *Harling et al. 22028* (GB, QCA). **Morona-Santiago**: Cordillera del Condor, Gualaquiza, 2000 m, Dec 2000, *Neill et al. 12955* (MO, QCNE), 2090 m, Jul 1993, *Gentry 80311* (MO). **Zamora-Chinchi**: Río San Francisco valley, 2500 m, *van der Werff & Palacios 8981* (AAU, GB, MO), 2550 m, Nov 1997, *Øllgaard & Lozano 2613* (AAU), 2250 m, Apr 1999, *Homeier 75* (MO), 2100 m, Apr 2000, *Neill et al. 12678* (MO, QCNE), 2100-2200 m, Nov 2000, *Jørgensen et al. 2296* (MO); Cordillera del Condor, Nangaritzza, 1600 m, Jun 2005, *Quizhpe et al. 1463* (LOJA, MO), El

Pangui, 1960 m, Sep 2003, *Rodríguez-R. et al.* 2648 (HUT, LOJA, MO, QCNE); Zamora, El Tambo, 2170 m, Apr 2000, *Rojas et al.* 475 (MO).

PERU. **Amazonas:** Condorcanqui, 2150 m, Jul 1994, *Beltrán & Foster* 1148, 1514 (F, USM); Bagua, El Porvenir, 1100 m, Jul 1998, *Castro et al.* 19484 (MO); between Chachapoyas and Taulia, *Raymondi* 2054 (GH); Chachapoyas, 2100-2500 m, Mar-Apr 2001, *van der Werff et al.* 14942, 15864, 16900 (MO), 2200 m, Oct 2000, *Weigend et al.* 2000/887 (F, LMU, HUT); Molinopampa, *Weberbauer* 4332 (GH). **Cajamarca:** San Andres de Cutervo, 2400 m, Mar 1989, *Díaz et al.* 3242 (MO). **San Martín:** 800 m, Jul 1982, *Gentry et al.* 37782 (MO), 760 m, Aug 1986, *Knapp* 7915 (MO).

FIG. 1. Geographical distribution of *Purdiaea nutans*.

