

Cerro Golondrinas, Carchi Province, ECUADOR

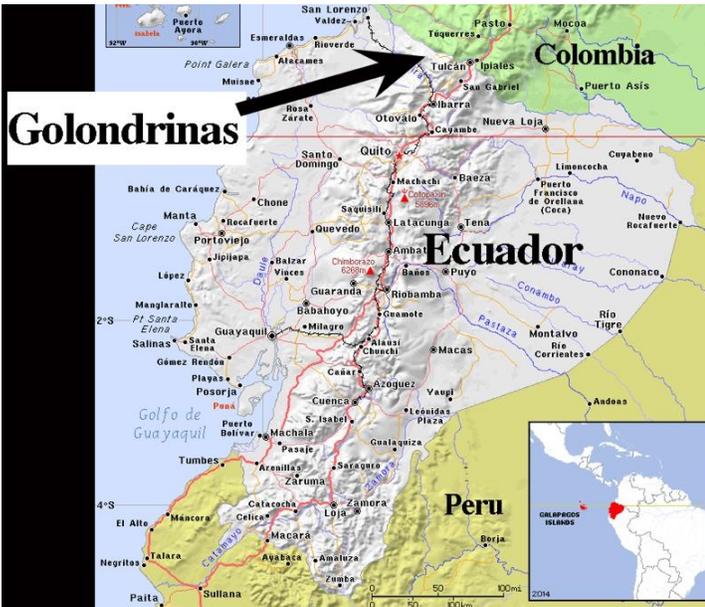
Selected Campanulaceae of Cerro Golondrinas

Nolan Exe, John L. Clark, Mia Johnson
Marie Selby Botanical Gardens & Missouri Botanical Garden

Photos by John L. Clark [JLC], Nolan J. Exe [NJE], and Mia L. Johnson [MLJ]. Produced by John L. Clark [jclark@selby.org], Nolan J. Exe [nolanexe@gmail.com], and Mia L. Johnson [barias.mia@gmail.com] with support from the Hoover Family Trust. Nathan Muchhala and Brock Mashburn are gratefully acknowledged for their assistance with species identifications.

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Bosque Protector Cerro Golondrinas (BPCG) is a protected area of approximately 14,000 hectares of primary forest in the Chocó biogeographic region. It is located on the western slopes of the Andes in northern Ecuador, spanning the cantons of Tulcán, Mira, and Espejo in Carchi Province. Elevations in BPCG range from roughly 1,300 meters to the summit of Cerro Golondrinas at 3,000 meters. The photographs included in this field guide were taken during ongoing expeditions to the region by John L. Clark since 1995 and during a 2024 expedition by Marie Selby Botanical Gardens (SEL) and Missouri Botanical Garden (MO), supported by the Hoover Family Trust. Most of the images featured here are from Fundación EcoMinga’s Reserva Drácula.

1 Map of Ecuador showing the location of Cerro Golondrinas (Ecuador map from: Macky’s Portable Atlas (PAT) - <https://ian.macky.net/pat/>).



2 *Burmeistera ceratocarpa*
Habit



3 *Burmeistera ceratocarpa*
Flower



4 *Burmeistera crispiloba*
Flower



5 *Burmeistera crispiloba*
Fruit



6 *Burmeistera crispiloba*
Habit



7 *Burmeistera crocodila*
Flower

JLC

NJE

JLC

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8 *Burmeistera crocodila*
Flower

JLC



9 *Burmeistera crocodila*
Fruit

JLC



10 *Burmeistera cyclostigmata*
Flower



11 *Burmeistera cyclostigmata*
Fruit

JLC



12 *Burmeistera cyclostigmata*
Habit

JLC



13 *Burmeistera erosa*
Flower

JLC



14 *Burmeistera erosa*
Fruit

JLC



15 *Burmeistera erosa*
Habit

NJE



16 *Burmeistera holm-nielsenii*
Habitat

NJE

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17 *Burmeistera holm-nielsenii*
Flower

JLC



18 *Burmeistera holm-nielsenii*
Fruit

JLC



19 *Burmeistera smaragdi*
Leaf

JLC



20 *Burmeistera smaragdi*
Flower

JLC



21 *Burmeistera knaphusii*
Habit

JLC



22 *Burmeistera knaphusii*
Flower

JLC



23 *Burmeistera lutosa*
Habit

JLC



24 *Burmeistera lutosa*
Flower

JLC



25 *Burmeistera multiflora*
Leaf

JLC

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26 *Burmeistera multiflora*
Flower

JLC



28 *Burmeistera racemiflora*
Habit

JLC



27 *Burmeistera racemiflora*
Flower

JLC



30 *Centropogon solanifolius*
Habit

NJE



29 *Centropogon solanifolius*
Flower

JLC



31 View of Cerro Golondrinas



32 Nolan Exe, John L. Clark, and Mia Johnson