

Cerro Golondrinas, Carchi Province, ECUADOR

Selected Ericaceae of Cerro Golondrinas

Mia Johnso, John L. Clark, Nolan Exe
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 [jlclark@selby.org], Nolan J. Exe [nolanexe@gmail.com], and Mia L. Johnson [barias.mia@gmail.com] with support from the Hoover Family Trust.

© Field Museum (2025) CC BY-NC 4.0. Licensed works are free to use/share/remix with attribution, but commercial use of the original work is not permitted.

[science.fieldmuseum.org/fieldguides] [1762] version 1 12/2025



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/>).



1 *Cavendishia tarapotana*
Flower

JLC



2 *Disterigma cryptocalyx*
Flower

JLC



3 *Disterigma cryptocalyx*
Habit

JLC



4 *Disterigma dumontii*
Flower

JLC

Cerro Golondrinas, Carchi Province, ECUADOR

Selected Ericaceae of Cerro Golondrinas

Mia Johnso, John L. Clark, Nolan Exe
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.



© Field Museum (2025) CC BY-NC 4.0. Licensed works are free to use/share/remix with attribution, but commercial use of the original work is not permitted.

[science.fieldmuseum.org/fieldguides] [1762] version 1 12/2025



5 *Disterigma dumontii*
Habit NJE



6 *Macleania bullata*
Flower JLC



7 *Macleania bullata*
Leaf NJE



8 *Macleania maldonadensis*
Flower JLC



9 *Macleania maldonadensis*
Habit JLC



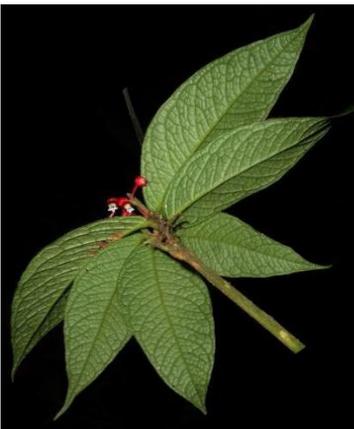
10 *Macleania stricta*
Inflorescence NJE



11 *Psammisia caloneura*
Flower JLC



12 *Psammisia caloneura*
Inflorescence JLC



13 *Psammisia caloneura*
Habit JLC



14 *Psammisia debilis*
Flower JLC



15 *Psammisia debilis*
Inflorescence JLC



16 *Psammisia debilis*
Habit JLC

Cerro Golondrinas, Carchi Province, ECUADOR

Selected Ericaceae of Cerro Golondrinas

Mia Johnso, John L. Clark, Nolan Exe
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 [jlclark@selby.org], Nolan J. Exe [nolanexe@gmail.com], and Mia L. Johnson [barias.mia@gmail.com] with support from the Hoover Family Trust.



© Field Museum (2025) CC BY-NC 4.0. Licensed works are free to use/share/remix with attribution, but commercial use of the original work is not permitted.

[science.fieldmuseum.org/fieldguides] [1762] version 1 12/2025



17 *Psammisia ferruginea*
Flower NJE



18 *Psammisia ferruginea*
Leaf NJE



19 *Psammisia flaviflora*
Flower JLC



20 *Psammisia flaviflora*
Inflorescence JLC



21 *Psammisia flaviflora*
Leaf JLC



22 *Psammisia montana*
Inflorescence JLC



23 *Psammisia montana*
Habit JLC



24 *Psammisia sodiroi*
Inflorescence JLC



25 *Psammisia sodiroi*
Habit JLC



26 *Sphyraspermum boekei*
Flower JLC



27 *Sphyraspermum boekei*
Habit NJE



28 *Satyria grandiflora*
Inflorescence JLC

Cerro Golondrinas, Carchi Province, ECUADOR

Selected Ericaceae of Cerro Golondrinas

Mia Johnso, John L. Clark, Nolan Exe
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.



© Field Museum (2025) CC BY-NC 4.0. Licensed works are free to use/share/remix with attribution, but commercial use of the original work is not permitted.

[science.fieldmuseum.org/fieldguides] [1762] version 1 12/2025



29 *Satyria grandiflora*
Habit JLC



30 *Sphyrropermum buxifolium*
Flower JLC



31 *Sphyrropermum buxifolium*
Habit NJE



32 *Themistoclesia cuatrecasasii*
Flower NJE



33 *Themistoclesia cuatrecasasii*
Habit NJE



34 *Thibaudia andrei*
Inflorescence JLC



35 *Vaccinium distichum*
Flower NJE



36 View of Cerro Golondrinas



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