

La Paz, Las Nieves, Azuay, Ecuador

Common Flower Plants at the Biological Station El Gullán

Samantha Ríos, Cristina Vásquez, Sara Durán, Karla Pezo & Sebastián Padrón
Laboratorio de Entomología, Universidad del Azuay

Photos by Sebastián Padrón. Produced by Climbiê Ferreira Hall with the assistance of Maria Padilla, Field Museum. Research support from Universidad del Azuay Research Program 2022-0014. This study is part of the research project: Características abióticas y bióticas regulan la fenología floral de las plantas y diversidad de polinizadores en una zona de matorral andino.



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The Biological Station “El Gullán” is located in Las Nieves, Nabón, Azuay (-3.338116°, -79.3171707°) at 2.997 m.a.s.l. This Andean ecosystem is dominated by native vegetation, shrubs and herbs, reaching a canopy of two meters. Plants display diverse and attractive flowers with a variety of colors and structures. Various insects, birds and mammals are known to be associated with them. Studies of such trophic interactions, ecology and pollination are an important area of research in order to understand how Andean ecosystem works.



1 *Viburnum triphyllum*
ADOXACEAE



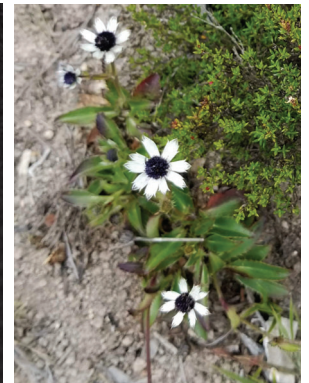
2 *Viburnum triphyllum*
ADOXACEAE



3 *Stenomesson aurantiacum*
AMARYLLIDACEAE



4 *Eryngium humile*
APIACEAE



5 *Eryngium humile*
APIACEAE



6 *Ilex scopulorum* Kunth
AQUIFOLIACEAE



7 *Ilex scopulorum* Kunth
AQUIFOLIACEAE



8 *Achyrocline alata*
ASTERACEAE



9 *Ageratina iodotricha*
ASTERACEAE



10 *Ageratina iodotricha*
ASTERACEAE

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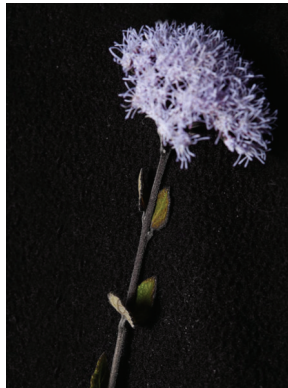
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11 *Ageratina pseudochilca*
ASTERACEAE



12 *Ageratina pseudochilca*
ASTERACEAE



13 *Aristeguietia cacalioides*
ASTERACEAE



14 *Aristeguietia cacalioides*
ASTERACEAE



15 *Baccharis genistelloides*
ASTERACEAE



16 *Baccharis obtusifolia*
ASTERACEAE



17 *Baccharis obtusifolia*
ASTERACEAE



18 *Baccharis tricuneata*
ASTERACEAE



19 *Baccharis* sp.
ASTERACEAE



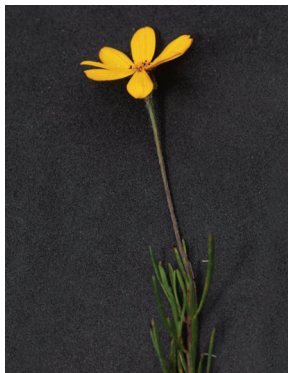
20 *Cacosmia hieronymi*
ASTERACEAE



21 *Cacosmia hieronymi*
ASTERACEAE



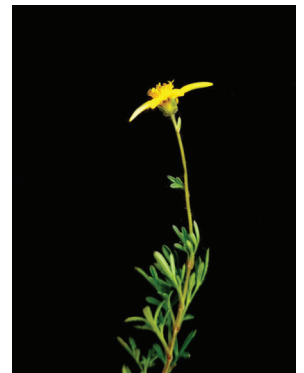
22 *Chaptalia nutans*
ASTERACEAE



23 *Coreopsis fasciculata*
ASTERACEAE



24 *Coreopsis fasciculata*
ASTERACEAE



25 *Coreopsis* sp.
ASTERACEAE

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26 *Dendrophorbium* sp.
ASTERACEAE



27 *Dendrophorbium* sp.
ASTERACEAE



28 *Dorobaea*
pimpinellifolia
ASTERACEAE



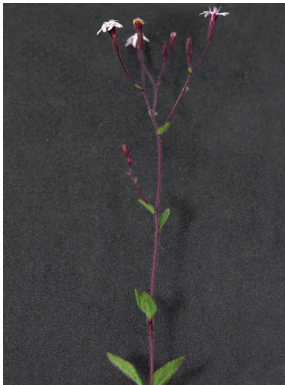
29 *Hypochaeris*
sessiliflora
ASTERACEAE



30 *Hypochaeris*
sessiliflora
ASTERACEAE



31 *Stevia andina*
ASTERACEAE



32 *Stevia andina*
ASTERACEAE



33 *Berberis glauca* DC.
BERBERIDACEAE



34 *Berberis glauca* DC.
BERBERIDACEAE



35 *Tillandsia complanata*
BROMELIACEAE



36 *Calceolaria* sp.
CALCEOLARIACEAE



37 *Calceolaria* sp.
CALCEOLARIACEAE



38 *Clethra fimbriata*
CLETHRACEAE



39 *Clethra fimbriata*
CLETHRACEAE



40 *Weinmannia fagaroides*
CUNONIACEAE

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41 *Weinmannia fagaroides*
CUNONIACEAE



42 *Rhynchospora* sp.
CYPERACEAE



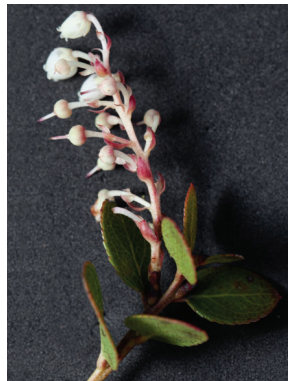
43 *Bejaria resinosa*
ERICACEAE



44 *Bejaria resinosa*
ERICACEAE



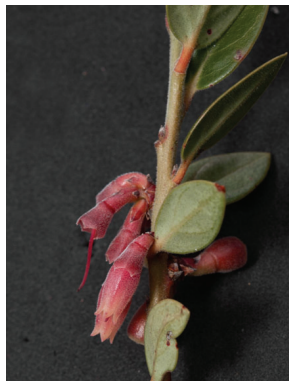
45 *Gaultheria reticulata*
ERICACEAE



46 *Gaultheria reticulata*
ERICACEAE



47 *Macleania hirtiflora*
ERICACEAE



48 *Macleania hirtiflora*
ERICACEAE



49 *Vaccinium floribundum*
ERICACEAE



50 *Vaccinium floribundum*
ERICACEAE



51 *Gentianella rapunculoides*
GENTIANACEAE



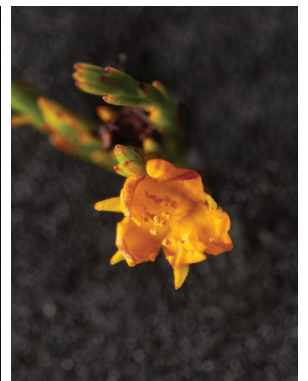
52 *Gentianella rapunculoides*
GENTIANACEAE



53 *Geranium diffusum*
GERANIACEAE



54 *Geranium diffusum*
GERANIACEAE



55 *Hypericum laricifolium*
HYPERICACEAE

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56 *Hypericum laricifolium*
HYPERICACEAE



57 *Orthrosanthus chimboracensis*
IRIDACEAE



58 *Clinopodium mutabile*
LAMIACEAE



59 *Clinopodium tomentosum*
LAMIACEAE



60 *Lepechinia rufocampii*
LAMIACEAE



61 *Lepechinia rufocampii*
LAMIACEAE



62 *Salvia ochrantha*
LAMIACEAE



63 *Gaillardetia punctatum*
LORANTHACEAE



64 *Cuphea carthagenensis*
LYTHRACEAE



65 *Cuphea carthagenensis*
LYTHRACEAE



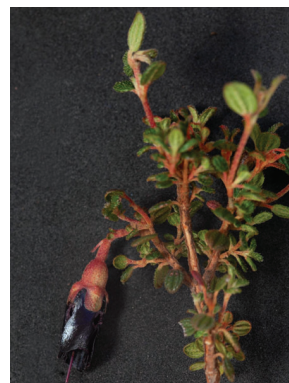
66 *Axinaea meriania*
MELASTOMATACEAE



67 *Axinaea meriania*
MELASTOMATACEAE



68 *Brachyotum confertum*
MELASTOMATACEAE



69 *Brachyotum confertum*
MELASTOMATACEAE



70 *Miconia latifolia*
MELASTOMATACEAE

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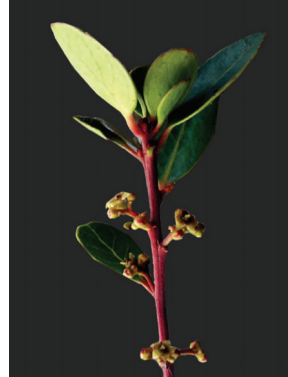
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71 *Miconia latifolia*
MELASTOMATACEAE



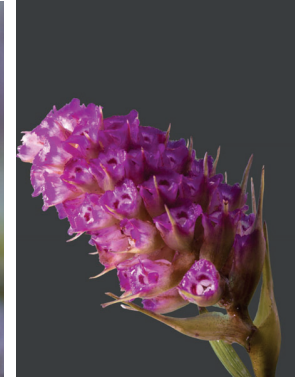
72 *Miconia aspergillar*
MELASTOMATACEAE



73 *Myrsine dependens*
MYRSINACEAE



74 *Cyrtorchilum macranthum*
ORCHIDACEAE



75 *Elleanthus sp.*
ORCHIDACEAE



76 *Epidendrum secundum*
ORCHIDACEAE



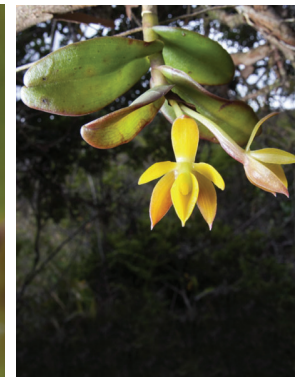
77 *Epidendrum secundum*
ORCHIDACEAE



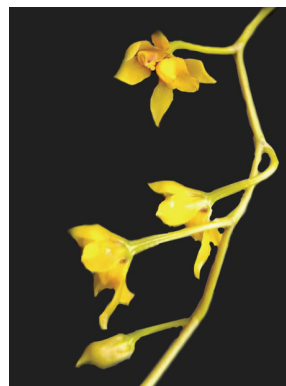
78 *Epidendrum sp.*
ORCHIDACEAE



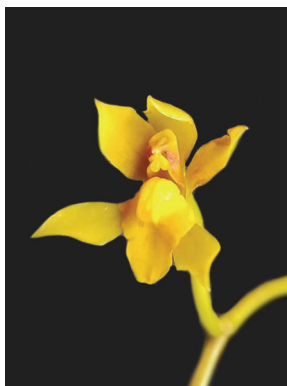
79 *Epidendrum sp.*
ORCHIDACEAE



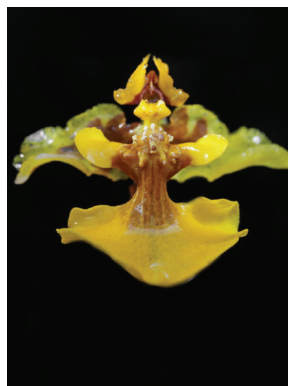
80 *Epidendrum sp.*
ORCHIDACEAE



81 *Cyrtorchilum aureum*
ORCHIDACEAE



82 *Cyrtorchilum aureum*
ORCHIDACEAE



83 *Oncidium sp.*
ORCHIDACEAE



84 *Pelexia sp.*
ORCHIDACEAE



85 *Pelexia sp.*
ORCHIDACEAE

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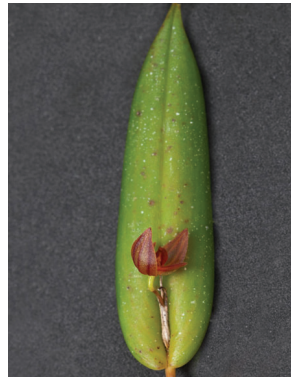
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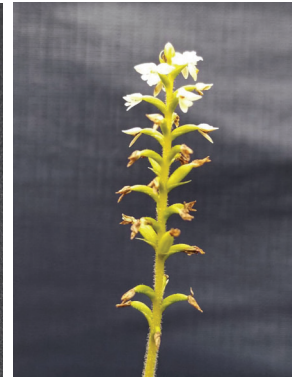
86 *Pleurothallis* sp.
ORCHIDACEAE



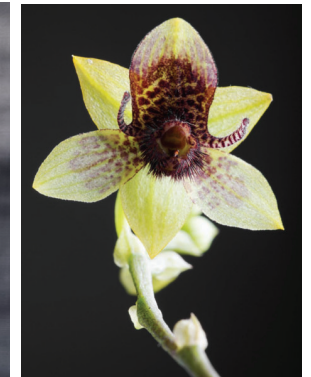
87 *Pleurothallis* sp.
ORCHIDACEAE



88 *Pleurothallis* sp.
ORCHIDACEAE



89 *Ponthieva* sp.
ORCHIDACEAE



90 *Trichoceros antennifer*
ORCHIDACEAE



91 *Trichoceros muralis*
ORCHIDACEAE



92 *Stelis* sp.
ORCHIDACEAE



93 *Lamourouxia virgata*
OROBANCHACEAE



94 *Lamourouxia virgata*
OROBANCHACEAE



95 *Oxalis* sp.
OXALIDACEAE



96 *Oxalis* sp.
OXALIDACEAE



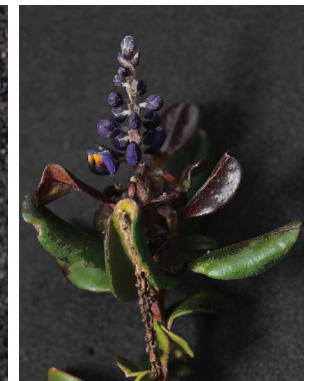
97 *Passiflora cumbalensis*
PASSIFLORACEAE



98 *Paspalum bonplandianum*
POACEAE



99 *Monnina pycnophylla*
POLYGALACEAE



100 *Monnina pycnophylla*
POLYGALACEAE

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101 *Muehlenbeckia tamnifolia*
POLYGONACEAE



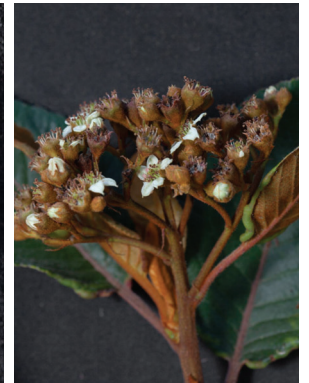
102 *Muehlenbeckia tamnifolia*
POLYGONACEAE



103 *Oreocallis grandiflora*
PROTEACEAE



104 *Hesperomeles obtusifolia*
ROSACEAE



105 *Hesperomeles obtusifolia*
ROSACEAE



106 *Arcytophyllum rivetii*
RUBIACEAE



107 *Arcytophyllum rivetii*
RUBIACEAE



108 *Arcytophyllum thymifolium*
RUBIACEAE



109 *Arcytophyllum thymifolium*
RUBIACEAE



110 *Viola arguta*
VIOLACEAE



111 *Viola arguta*
VIOLACEAE