



A Pictorial Guide

# Orchids

Phrumsengla National Park

**A Pictorial Guide to**

*Orchids*

**of**

**Phrumsengla National Park**

Phrumsengla National Park  
Department of Forests and Park Services  
Ministry of Energy and Natural Resources

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དཔེ་ལྟར་འཇྱོଗ་གྱାତྔ དୁས་ସྟାନ-ଦ୍ୱାରା କରିବାରେ କ୍ଷେତ୍ରକୁ ଆଶା କରିବାକାରୀ ହେଲା

Royal Government of Bhutan  
Ministry of Energy and Natural Resources  
Department of Forests & Park Services  
Phrumsengla National Park  
Ura: Bumthang  
*“Managing Bhutan’s Natural Heritage”*



Foreword

The Phrumsengla National Park (PNP) established as one of the national parks in 1998, plays a significant role in conserving biodiversity and the temperate ecosystem of central region in Bhutan's Protected Area (PA) landscape. Though small with 906.65 km<sup>2</sup>, the park is known for its rich biodiversity owing to its diverse landscapes stretching from sub-tropical zone to alpine meadows.

PNP harbor refuge to some of the charismatic and globally threatened species viz. the Royal Bengal Tiger (*Panthera tigris tigris*), Himalayan Musk Deer (*Moschus chrysogaster*), Red Panda (*Ailurus fulgens*), Takin (*Budorcas taxicolor whitei*), Black-necked Crane (*Grus nigricollis*), Beautiful nuthatch (*Sitta formosa*), Pallas's fish eagle (*Haliaeetus leucorphys*), White-billed Heron (*Ardea insignis*), Rufous-necked Hornbill (*Aceros nipalensis*) and many more. Moreover, the park is home to more than 1000 vascular plants, 378 species of birds, 70 species of mammals, 10 species of fishes, 165 species of butterflies, 15 species of herpetofauna and more than 100 species of wild mushrooms.

I, on behalf of the Department of Forests and Park Services (DoFPS) would like to congratulate PNP in coming up with this publication titled, "The Pictorial Guide to Orchids of Phrumsengla National Park". This publication is a testament of the collective effort put in by the officials of PNP. I am hopeful, it will inspire conservationists, nature lovers, enthusiasts and professionals, and further enhance orchid conservation in the country.

Tashi Delek.

  
**(Lobzang Dorji)**  
**Director**  
**Department of**

## Introduction

The orchids (belonging to orchidaceae family) represents one of the largest flowering plants that constitutes five subfamilies (*Apostasioideae*, *Cypripedioideae*, *Vanilloideae*, *Epidendroideae*, and *Orchidoideae*) with approximately 870 genera and over 30,000 species distributed worldwide. Their distribution ranges from desert and semiscrub, rainforest and cloud forest, to tundra ecosystems. The most important typical features of orchids include its specialised lip and column of the flower. The modified petal, the lip or labellum occurs in various shapes and sizes. The column is composed of the male (stamen) and female (style and stigma) sexual parts, which are united to form a single structure.

The orchids excel in colours, fragrances (IUCN, 1996) and vegetative size ranging from microscopic plants to long vines. The orchids are mostly epiphytic (growing on trees), terrestrial (growing on soil) and lithophytic (growing on stone). Owing to its significant ornamental, cultural, economic values and therapeutic properties, orchids are considered as highly regarded flowering plants. In Bhutan, 469 species of orchids are recorded of which 16 species are listed as threatened, 14 (6 epiphytic and 8 terrestrial) species are endemic to the country. The Phrumsengla National Park has recorded 133 species of orchids thus far.

This Pictorial guide to “Orchids of Phrumsengla National Park” was prepared to document the diversity of orchids growing in the park. It is intended to help our technical colleagues to identify orchids in the field without difficulties. The initial effort of publication including collection of specimen photographs from the field and species identity confirmation began from 2018 from sub-tropical forest in the south, cool temperate forest in the east to the conifer and sub-alpine forest in the northern parts of the park.

In this guide book, 118 orchid species (epiphytes, lithophytes and terrestrial) are presented with colour photographs, accepted scientific names (catalogue of life) and common names. Other information like IUCN status and the distribution range of the mentioned species in the park are provided but not restricted to the mentioned places. The species arrangement follows that of Pearce and Cribb (2002) where similar and closely related species tend to appear near to each other.

## **Acknowledgment**

The editor would like to extend sincere thanks to the management for all the good will and immense support granted in this journey. A special acknowledgement to all the individuals who have worked so hard in collecting photographs of orchids and granting your consent to use in this publication.

**Common name:** Heart-shaped Slipper Orchid.

**Scientific name:** *Cypripedium cordigerum* D.Don

**Distribution:** Tangsibi, Shingnyer, Ura, Shingkhar, Khandupang, Lower Chumey.

**IUCN Status:** Vulnerable (VU).



**Common name:** Tibetan Lady's Slipper Orchid.  
**Scientific name:** *Cypripedium tibeticum* King ex Rolfe.  
**Distribution:** Shatangla, Shakshipong.  
**IUCN Status:** Least concern (LC).



**Common name:** Spotted Lady's Slipper Orchid.

**Scientific name:** *Cypripedium guttatum* Sw.

**Distribution:** Shatangla, Shakshipong, Somthrang.

**IUCN Status:** Least concern (LC).



**Common name:** Fairrie's Paphiopedilum.  
**Scientific name:** *Paphiopedilum fairrieanum* (Lindl.) Stein  
**Distribution:** Tsamang.  
**IUCN Status:** Critically Endangered (CR).



**Common name:** Tall Gastrodia.

**Scientific name:** *Gastrodia elata* Blume

**Distribution:** Ura.

**IUCN Status:** Vulnerable (VU).



**Common name:** Sword Leaved Helleborine.

**Scientific name:** *Cephalanthera longifolia* (Linnaeus) Fritsch

**Distribution:** Khandupang, Ura, Chumey, Tang.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Broadleaf helleborine.

**Scientific name:** *Epipactis helleborine* (Linnaeus) Crantz

**Distribution:** Khandupang, Ura, Bhim, Sengor.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Pine-Wood Growing Neottia.

**Scientific name:** *Neottia pinetorum* (Lindl.) Szlach.

**Distribution:** Shatangla.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Acuminate Neottia.

**Scientific name:** *Neottia acuminata* Schlechter

**Distribution:** Shingnyer.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Listera-Like Neottia.

**Scientific name:** *Neottia lysteroides* Lindley

**Distribution:** Tangsibi.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Small Lipped Neottia.

**Scientific name:** *Neottia microglottis* Duhie

**Distribution:** Khandupang.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Sikkim Lecanorchis.

**Scientific name:** *Lecanorchis sikkimensis* N.Pearce & P.J.Cribb

**Distribution:** Tsamang, Yongkola.

**IUCN Status:** Not Evaluated (NE).

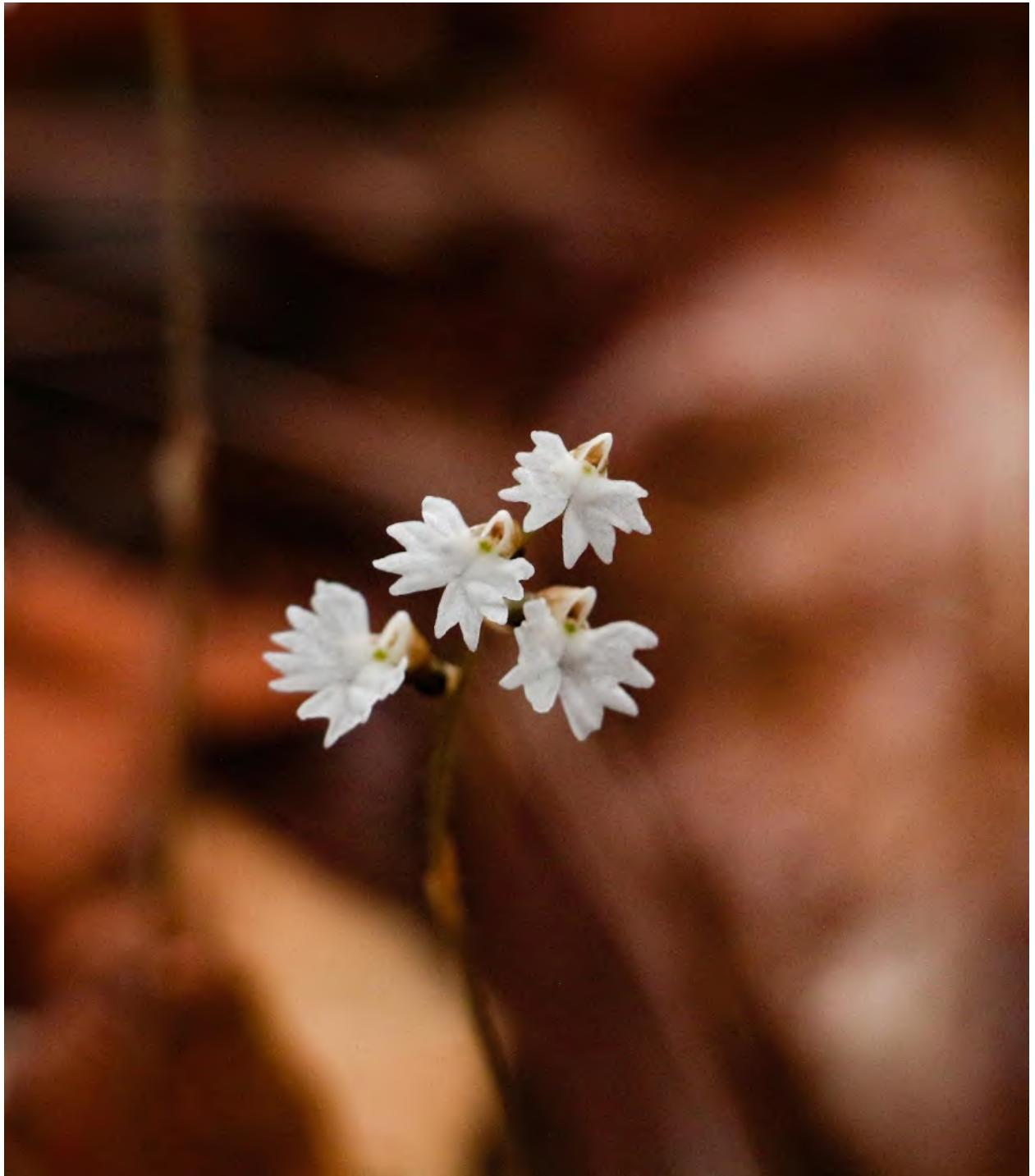


**Common name:** The Necklace Shaped Cheirostylis.

**Scientific name:** *Cheirostylis moniliformis* (Griffith) Seidenfaden

**Distribution:** Tsamang.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Yunnan Velvet Orchid.

**Scientific name:** *Cheirostylis yunnanensis* Rolfe

**Distribution:** Drangmaling.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Dusky Goodyera.

**Scientific name:** *Goodyera fusca* (Lindley) J.D. Hooker

**Distribution:** Wangthangla, Sengor, Bhim.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Dwarf rattlesnake-plantain.

**Scientific name:** *Goodyera repens* (Linnaeus) Robert Brown

**Distribution:** Wangthangla, Sengor, Khandupang.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Chinese spiranthes.

**Scientific name:** *Spiranthes sinensis* (Persoon) Ames

**Distribution:** Bhim, Ura, Sengor.

**IUCN Status:** Least concern (LC).



**Common name:** The Himalayan Corybas.

**Scientific name:** *Corybas himalaicus* (King & Pantling) Schlechter

**Distribution:** Singmala.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Spathulate Galearis.  
**Scientific name:** *Galearis spathulata* (Lindl.) P.F.Hunt  
**Distribution:** Bridingla, Phurshila, Shingkhar.  
**IUCN Status:** Not Evaluated (NE).



**Common name:** Chusu Coralroot.

**Scientific name:** *Ponerorchis pauciflora* (Lindl.) Ohwi

**Distribution:** Thrumshingla, Bhim, Sengor.

**IUCN Status:** Not Evaluated (NE).



**Scientific name:** *Ponerorchis puberula* (King & Pantl.) Verm.

**Distribution:** Ura.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Himalayan Fragrant Orchid.

**Scientific name:** *Gymnadenia orchidis* Lindley

**Distribution:** Wangthangla, Bridingla, Singmala, Sengor, Bhim.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Toothed Habenaria.

**Scientific name:** *Habenaria dentata* (Swartz) Schlechter

**Distribution:** Yongkola.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Comb Habenaria.

**Scientific name:** *Habenaria pectinata* (J.E. Smith) D. Don

**Distribution:** Bhim.

**IUCN Status:** Not Evaluated (NE).



**Scientific name:** *Herminium duthiei* J.D. Hooker

**Distribution:** Bridingla.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Joseph's Herminium.

**Scientific name:** *Herminium josephi* H.G. Reichenbach

**Distribution:** Tangsibi.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Lanceleaf Herminium.

**Scientific name:** *Herminium lanceum* (Swartz) Vuijk

**Distribution:** Ura.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Elizabeth's Peristylus.

**Scientific name:** *Peristylus elizabethae* (Duthie) R.K. Gupta

**Distribution:** Khandupang, Ura, Bhim.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Deceptive Platanthera.

**Scientific name:** *Peristylus fallax* Lindley

**Distribution:** Bhim.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Club-Tail Habenaria.

**Scientific name:** *Platanthera clavigera* Lindley

**Distribution:** Yerangbi.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Narrow Peduncle Platanthera.

**Scientific name:** *Platanthera leptocaulon* (J.D. Hooker) Soo

**Distribution:** Wangthangla, Gayzamchu, Sengor.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Nepalese Satyrium.

**Scientific name:** *Satyrium nepalense* D. Don var. *ciliatum* (Lindley) J.D. Hooker

**Distribution:** Thrumshingla, Rodongla, Bridingla, Wangthangla, Sengor, Namling.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Resupinate Liparis.

**Scientific name:** *Liparis resupinata* Ridley

**Distribution:** Namling, Yongkola.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Khasi Boot Orchid.

**Scientific name:** *Crepidium khasianum* (Hook.f.) Szlach.

**Distribution:** Yongkola.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Cylindric Raceme Malaxis.

**Scientific name:** *Malaxis cylindrostachya* (Lindley) Kuntze

**Distribution:** Ura, Sengor, Bhim.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Adder's mouth orchid.

**Scientific name:** *Malaxis muscifera* (Lindley) Kuntze

**Distribution:** Ura, Wanhangla, Singmala.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Stem-Less Oberonia.

**Scientific name:** *Oberonia acaulis* Griffith

**Distribution:** Namling, Yongkola.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Dark Purple Risleya.

**Scientific name:** *Risleya atropurpurea* King & Pantling

**Distribution:** Sengor, Shamzor.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Leafy Oreorchis.

**Scientific name:** *Oreorchis foliosa* (Lindley) Lindley var. *foliosa*

**Distribution:** Khandupang, Ura.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Small Flowered Oreorchis.

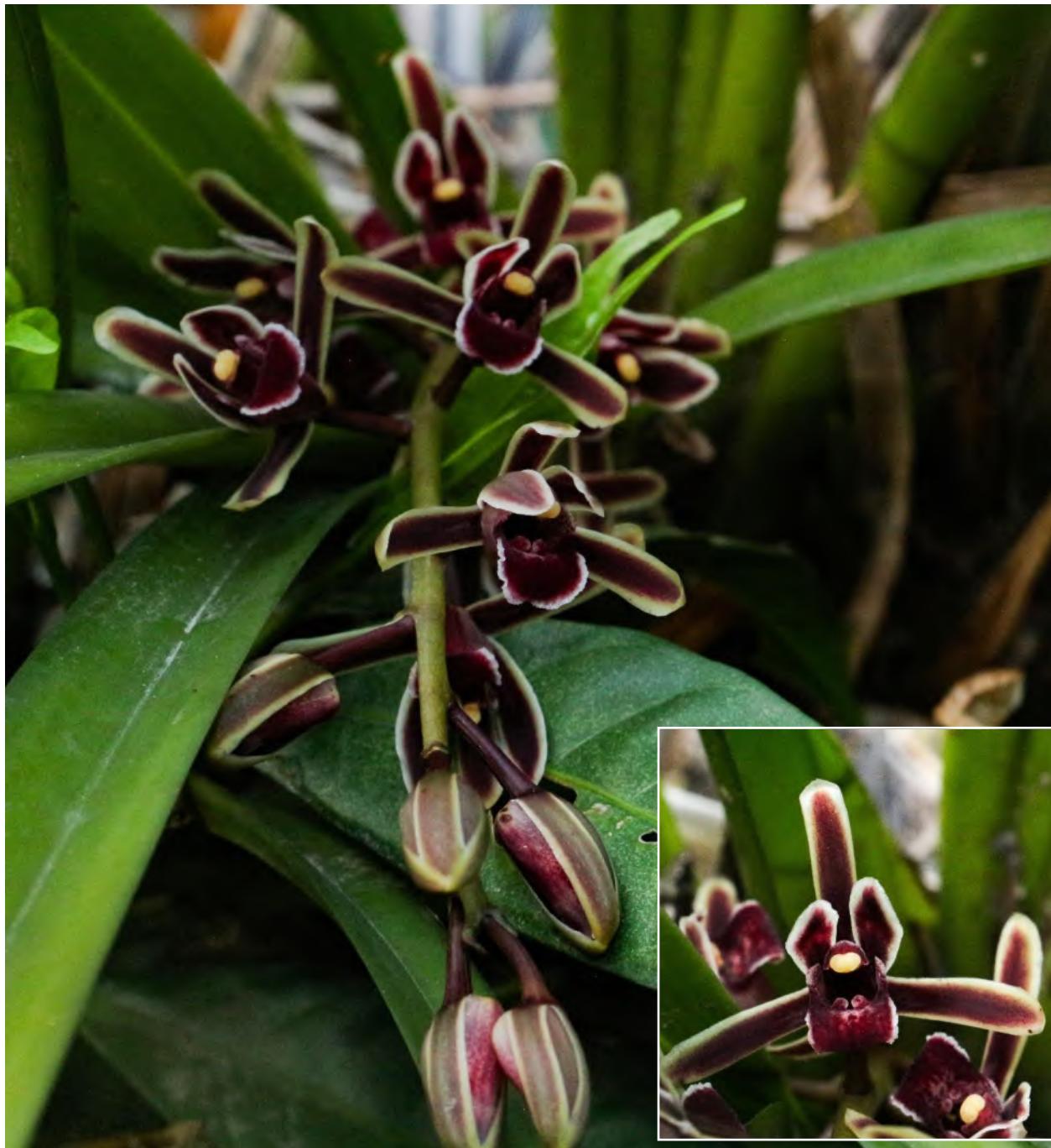
**Scientific name:** *Oreorchis micrantha* Lindley

**Distribution:** Ura, Bhim.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The two-colored cymbidium.  
**Scientific name:** *Cymbidium bicolor* Lindley Subsp. *Obtusum* Du Puy & P.J. Cribb  
**Distribution:** Yongkola, Saling.  
**IUCN Status:** Not Evaluated (NE).



**Common name:** Phoenix orchid or tree orchid.  
**Scientific name:** *Cymbidium dayanum* H.G. Reichenbach  
**Distribution:** Yongkola.  
**IUCN Status:** Not Evaluated (NE).



**Common name:** Spotted-Lip Cymbidium.

**Scientific name:** *Cymbidium erythraeum* Lindley

**Distribution:** Yongkola, Saling.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Hooker's Cymbidium.

**Scientific name:** *Cymbidium hookerianum* H.G. Reichenbach

**Distribution:** Saling.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Iris-Like Cymbidium.

**Scientific name:** *Cymbidium iridioides* D. Don

**Distribution:** Yongkola, Metsho.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Spoon-Shaped Cymbidium.

**Scientific name:** *Cymbidium cochleare* Lindley

**Distribution:** Jarey.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Elegant Cymbidium.

**Scientific name:** *Cymbidium longifolium* D. Don

**Distribution:** Tsamang.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Cyperus-Like Leafed Cymbidium.

**Scientific name:** *Cymbidium cyperifolium* Lindley subsp. *cyperifolium*

**Distribution:** Banjar.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Lance-Leaved Cymbidium.

**Scientific name:** *Cymbidium lancifolium* Hooker

**Distribution:** Banjar.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Mt. Maya orchid.

**Scientific name:** *Cymbidium macrorhizon* Lindley

**Distribution:** Tsamang, Yongkola.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Slender Anthogonium.

**Scientific name:** *Anthogonium gracile* Lindley

**Distribution:** Metsho, Jarey.

**IUCN Status:** Not Evaluated (NE).

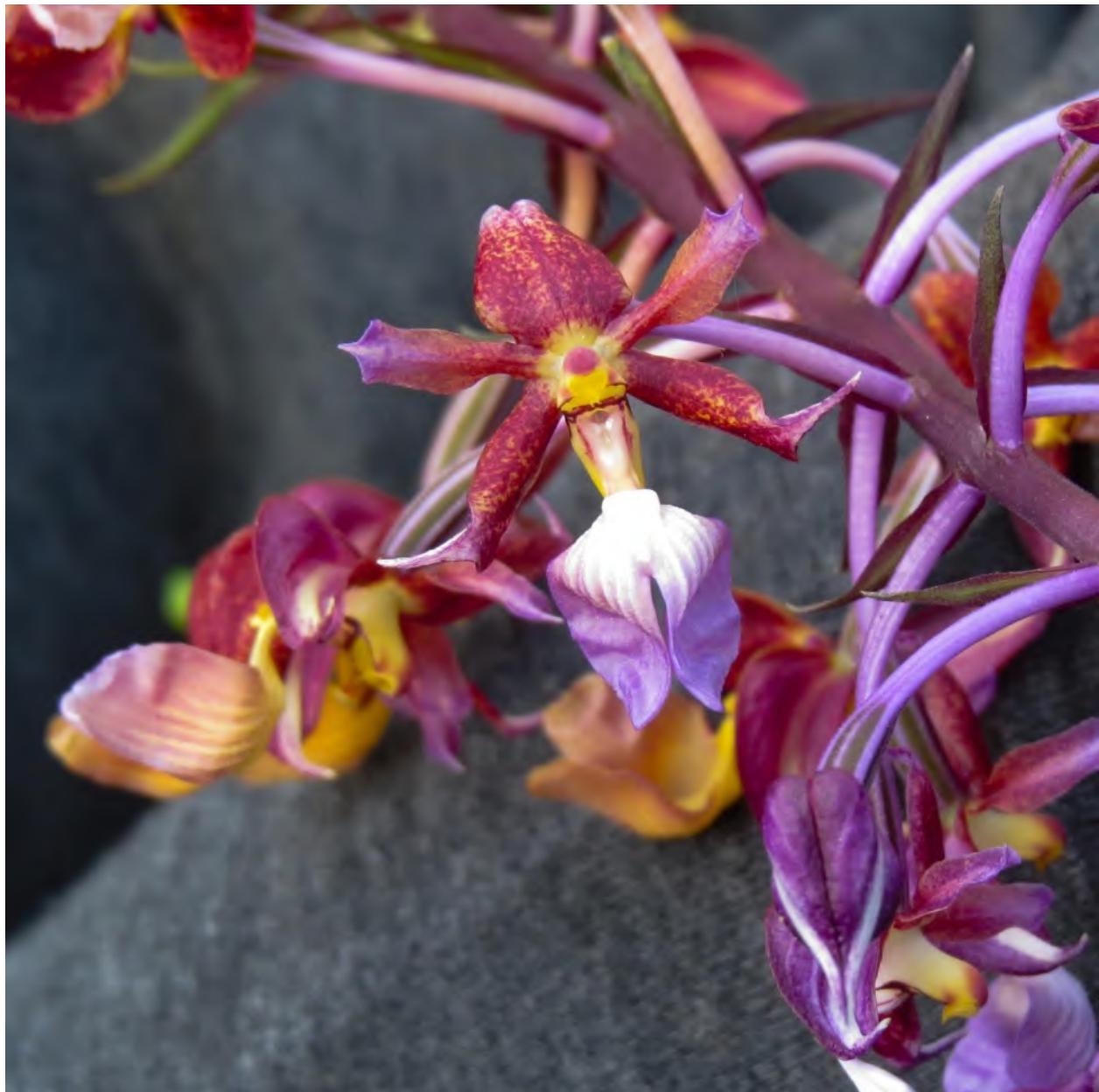


**Common name:** The Two Lobed Calanthe.

**Scientific name:** *Calanthe biloba* Lindley

**Distribution:** Ganglapong.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Short Spurred Calanthe.

**Scientific name:** *Calanthe brevicornu* Lindl.

**Distribution:** Murgang.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Griffith's Calanthe.

**Scientific name:** *Calanthe griffithii* Lindley

**Distribution:** Saling.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Mann's Calanthe.

**Scientific name:** *Calanthe mannii* J.D. Hooker

**Distribution:** Omdur-pang, Saling.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Plantain Calanthe.

**Scientific name:** *Calanthe plantaginea* Lindley

**Distribution:** Metsho, Saling.

**IUCN Status:** Not Evaluated (NE).

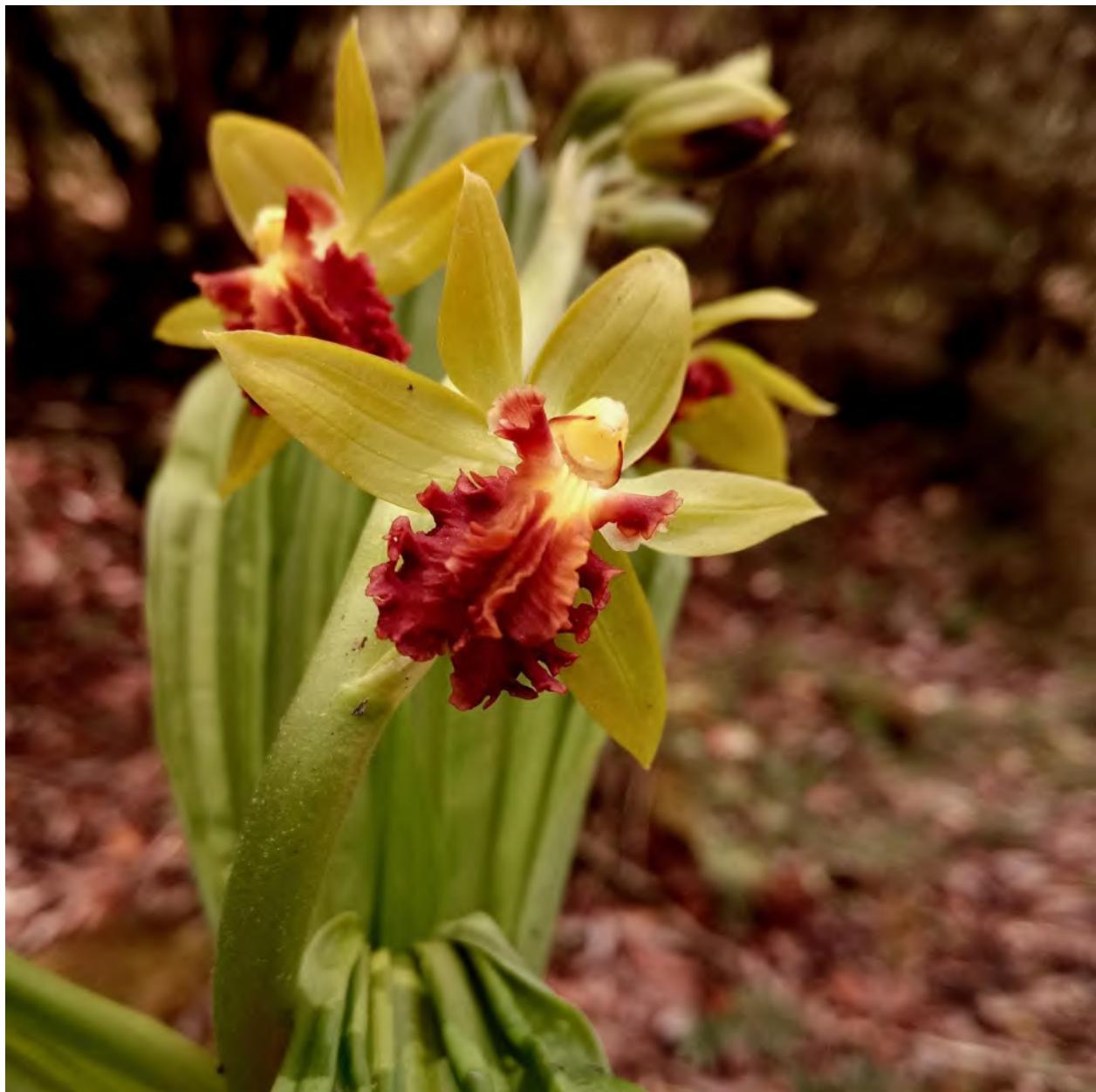


**Common name:** Monkey Orchid.

**Scientific name:** *Calanthe tricarinata* Lindl.

**Distribution:** Bhim.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Common Christmas orchid.

**Scientific name:** *Calanthe triplicata* (Willemet) Ames

**Distribution:** Yongkola, Tsamang, Saling, Jarey, Metsho.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Bearded Eriodes.

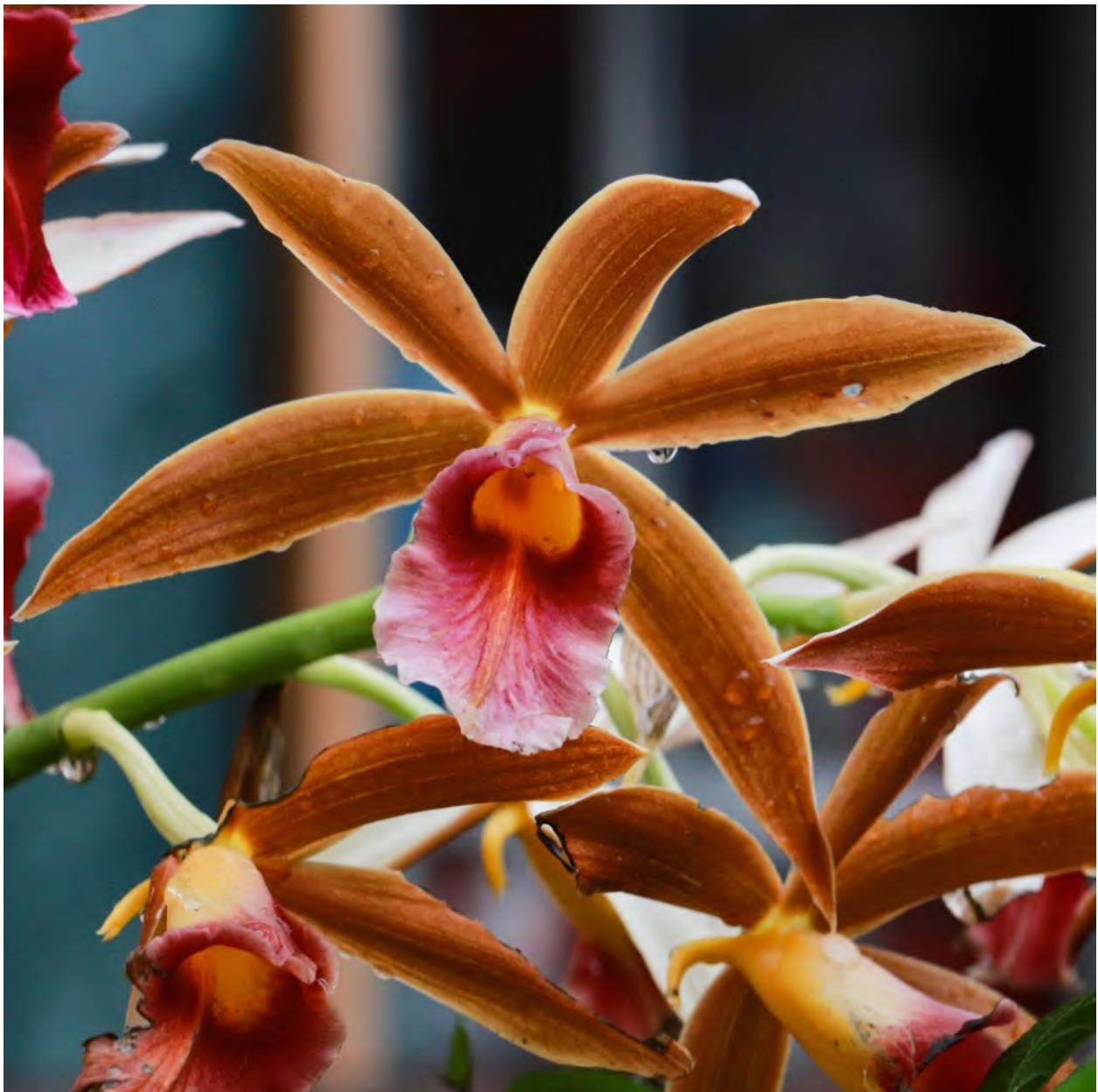
**Scientific name:** *Eriodes barbata* (Lindley) Rolfe

**Distribution:** Yongkola.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Nun's Orchid.  
**Scientific name:** *Phaius tankervilleae* (Banks) Blume  
**Distribution:** Salang.  
**IUCN Status:** Not Evaluated (NE).



**Common name:** The Ixia-Like Spathoglottis.

**Scientific name:** *Spathoglottis ixioides* (D. Don) Lindley

**Distribution:** Namling.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Insignificant Tainia.

**Scientific name:** *Tainia minor* J.D. Hooker

**Distribution:** Ganglapong, Saling.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Bamboo Orchid.

**Scientific name:** *Arundina graminifolia* (D. Don) Hochreutiner

**Distribution:** Zhongmay.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Fringed Coelogyne.  
**Scientific name:** *Coelogyne fimbriata* Lindley  
**Distribution:** Yongkola, Jarey.  
**IUCN Status:** Not Evaluated (NE).



**Common name:** The Oval Coelogyne.

**Scientific name:** *Coelogyne ovalis* Lindley

**Distribution:** Yongkola.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Clustered Coelogyne.

**Scientific name:** *Coelogyne corymbosa* Lindley

**Distribution:** Bhim, Khandupang, Sengor.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Rigid Coelogyne.

**Scientific name:** *Coelogyne stricta* (D. Don) Schlechter

**Distribution:** Zangkhar.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Schultes' Coelogyne.

**Scientific name:** *Coelogyne schultesii* S.K. Jain & S. Das

**Distribution:** Ganglapong, Yumchey.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Drak-brown Otochilus.

**Scientific name:** *Otochilus fuscus* Lindley

**Distribution:** Namling, Yongkola, Saling, Jarey, Metsho.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Lanceolate Lip Otochilus.

**Scientific name:** *Otochilus lancilabius* Seidenfaden

**Distribution:** Namling, Yongkola, Saling, Jarey, Metsho.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Jointed Pholidota.

**Scientific name:** *Pholidota articulata* Lindl.

**Distribution:** Yongkola.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Rattlesnake orchid or necklace orchid.

**Scientific name:** *Pholidota imbricata* Hooker

**Distribution:** Saling.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Hooker's Pleione.

**Scientific name:** *Pleione hookeriana* (Lindley) B.S. Williams

**Distribution:** Sengor, Gayzamphog, Latongla.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Early Blooming Pleione.  
**Scientific name:** *Pleione praecox* (J.E. Smith) D. Don  
**Distribution:** Latongla.  
**IUCN Status:** Not Evaluated (NE).



**Common name:** The Yellow Crytochilus.

**Scientific name:** *Cryptochilus lutea* Lindley

**Distribution:** Namling.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Blood-Red Bell Orchid.

**Scientific name:** *Cryptochilus sanguineus* Wall.

**Distribution:** Namling.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Keeled Eria.

**Scientific name:** *Eria carinata* Lindley

**Distribution:** Yongkola, Jarey.

**IUCN Status:** Least Concern (LC).



**Common name:** Crowned-Lip Eria.

**Scientific name:** *Eria coronaria* (Lindley) H.G. Reichenbach

**Distribution:** Yongkola, Drumpang.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Rigid Eria.

**Scientific name:** *Eria pannea* Lindley

**Distribution:** Yongkola, Jarey.

**IUCN Status:** Not Evaluated (NE).

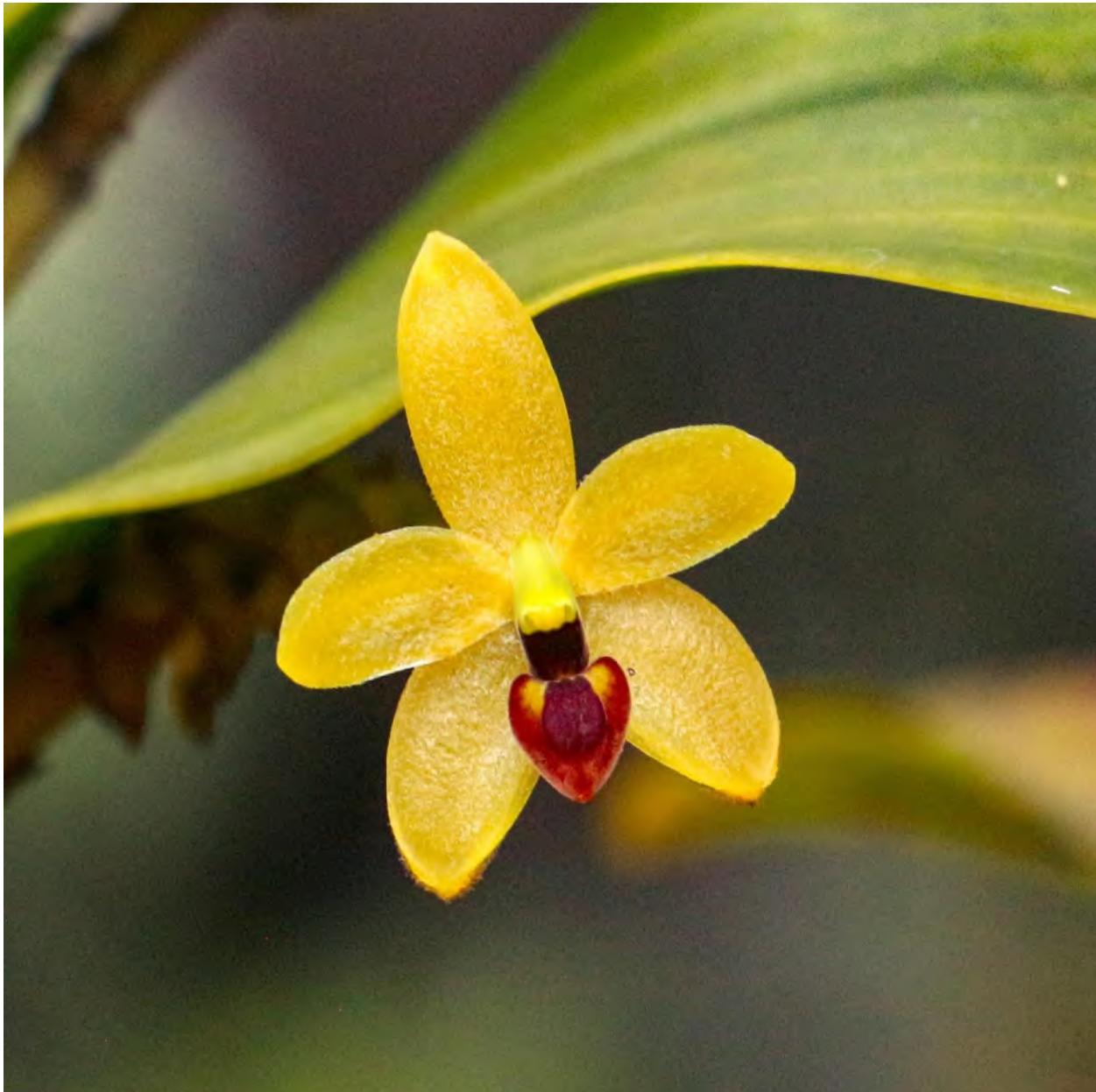


**Common name:** The Rigid Eria.

**Scientific name:** *Eria discolor* Lindley

**Distribution:** Yongkola, Jarey.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Rusty Eria.

**Scientific name:** *Dendrolirium ferruginea* (Lindl.) A.N.Rao

**Distribution:** Yongkola.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Lovely Eria.

**Scientific name:** *Eria amica* H.G. Reichenbach

**Distribution:** Saling.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Densely Flowered Dendrobium.

**Scientific name:** *Dendrobium densiflorum* Lindley

**Distribution:** Namling, Drumpang, Jarey, Metsho.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Jenkins's Dendrobium.

**Scientific name:** *Dendrobium jenkinsii* Lindley

**Distribution:** Yongkola, Jarey, Metsho.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The hooded orchid.

**Scientific name:** *Dendrobium aphyllum* (Roxburgh) C.E.C. Fischer

**Distribution:** Saling, Jarey, Metsho.

**IUCN Status:** Least Concern (LC).



**Common name:** Golden Flowered Dendrobium.  
**Scientific name:** *Dendrobium chrysanthum* Lindley  
**Distribution:** Yongkola, Saling, Jarey, Metsho.  
**IUCN Status:** Not Evaluated (NE).



**Common name:** Devon's Dendrobium.

**Scientific name:** *Dendrobium devonianum* Paxton

**Distribution:** Saling.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Fringe Lipped Dendrobium.

**Scientific name:** *Dendrobium fimbriatum* Hooker

**Distribution:** Namling, Yongkola.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Golden-Lip Dendrobium.

**Scientific name:** *Dendrobium heterocarpum* Lindley

**Distribution:** Zhongmay.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Noble Dendrobium.

**Scientific name:** *Dendrobium nobile* Lindley.

**Distribution:** Saling, Yongkola, Zhongmay.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Translucent Dendrobium.

**Scientific name:** *Dendrobium transparens* Lindley

**Distribution:** Saling, Tsamang, Jarey.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Long-Horned Dendrobium.

**Scientific name:** *Dendrobium longicornu* Lindley

**Distribution:** Saling, Yongkola, Jarey, Tsamang.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Spatula-Lip Dendrobium.

**Scientific name:** *Dendrobium spatella* H.G. Reichenbach

**Distribution:** Tsamang, Jarey.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Dusky Dendrobium.

**Scientific name:** *Dendrobium fuscescens* Griff.

**Distribution:** Ganglapong top.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Single Flowered Bulb-Leaf Orchid.

**Scientific name:** *Bulbophyllum affine* Wall. ex Lindl.

**Distribution:** Yongkola.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Racemose Bulb-Leaf Orchid.

**Scientific name:** *Bulbophyllum odoratissimum* var. *racemosum* N.P. Balakrishnan

**Distribution:** Ganglapong.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Crawling Bulb-Leaf Orchid.

**Scientific name:** *Bulbophyllum reptans* (Lindley) Lindley.

**Distribution:** Yongkola, Saling, Metsho.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Thompson's Bulbophyllum.

**Scientific name:** *Bulbophyllum thomsonii* J.D. Hooker

**Distribution:** Yongkola.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Red-Capped Bulb-Leaf Orchid.

**Scientific name:** *Bulbophyllum retusiusculum* H.G. Reichenbach

**Distribution:** Saling.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Umbrella Bulb-Leaf Orchid.

**Scientific name:** *Bulbophyllum umbellatum* Lindley

**Distribution:** Yongkola.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Black-Spotted Bulb-Leaf Orchid.

**Scientific name:** *Bulbophyllum obrienianum* Rolfe

**Distribution:** Saling, Yongkola.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The extremely tiny Bulbophyllum.

**Scientific name:** *Bulbophyllum depressum* King & Pantl.

**Distribution:** Yongkola.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Lichen Split-Lip Orchid.

**Scientific name:** *Chiloschista usneoides* (D. Don) Lindley

**Distribution:** Yongkola, Metsho.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Arrow-Lip Closed-Mouth Orchid.

**Scientific name:** *Cleisostoma linearilobatum* (Seidenf. & Smitinand) Garay

**Distribution:** Yongkola.

**IUCN Status:** Not Evaluated (NE).

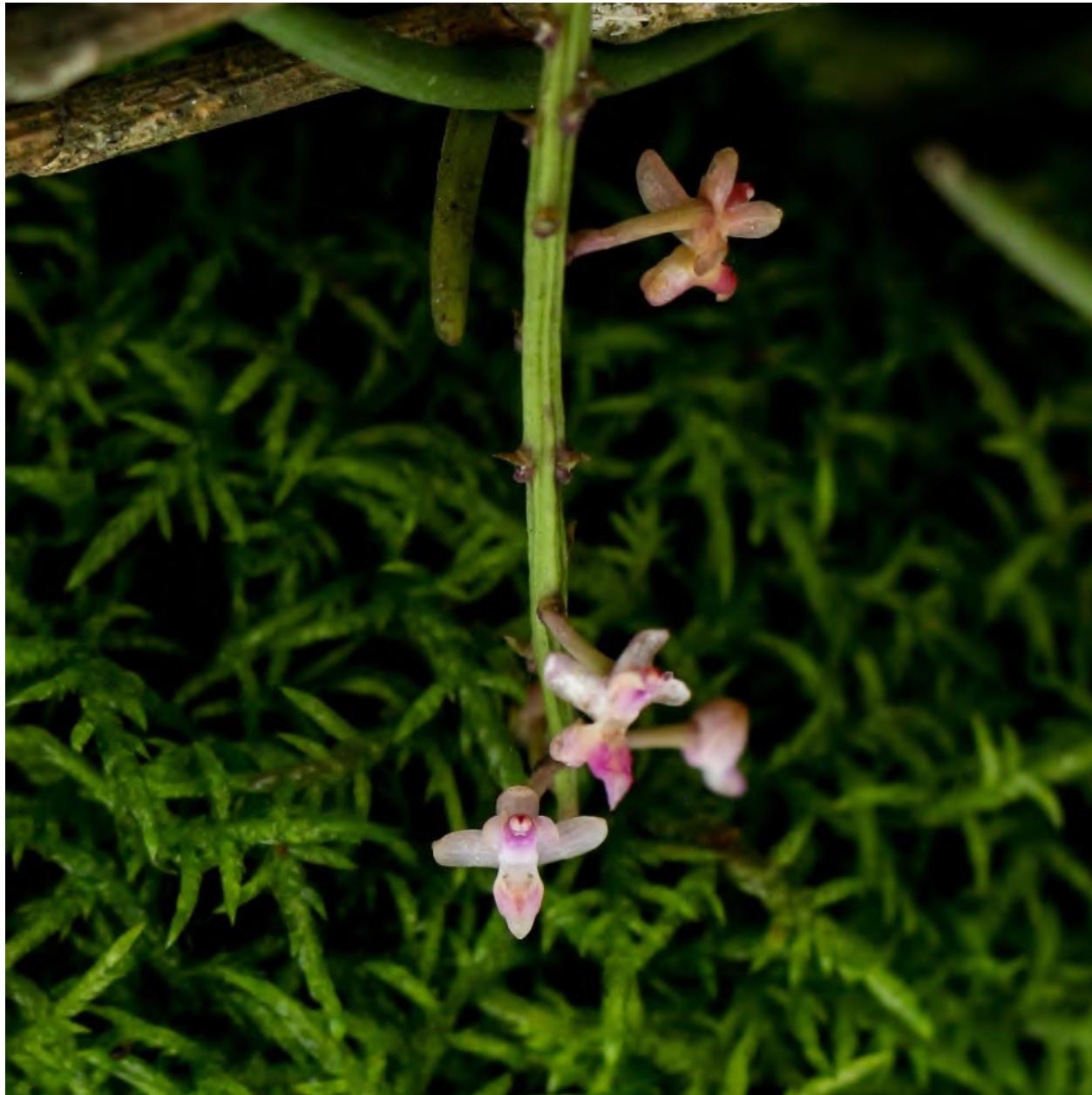


**Common name:** The Elegant Closed-Mouth Orchid.

**Scientific name:** *Cleisostoma williamsonii* (Rchb.f.) Garay

**Distribution:** Yongkola.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Clark's Arachnanthe.

**Scientific name:** *Esmeralda clarkei* H.G. Reichenbach

**Distribution:** Nangar, Yongkola.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Pointed-Leaf Belly-Lip Orchid.

**Scientific name:** *Gastrochilus acutifolius* (Lindley) Kuntze

**Distribution:** Yongkola.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Shoe-Shaped Belly-Lip Orchid.

**Scientific name:** *Gastrochilus calceolaris* (J.E. Smith) D. Don

**Distribution:** Saling, Yongkola, Ongar.

**IUCN Status:** Critically Endangered (CR).



**Common name:** Cylindrical-Leaf Luisia.

**Scientific name:** *Luisia zeylanica* Lindley

**Distribution:** Jarey.

**IUCN Status:** Not Evaluated (NE).



**Scientific name:** *Micropora manpii* (Hook.f.) Tang & F.T.Wang

**Distribution:** Yongkola.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Vanda-Like Papilionanthe.

**Scientific name:** *Papilionanthe vandarum* (H.G. Reichenbach) Garay

**Distribution:** Yongkola, Saling, Jarey.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Bandage-Like Moth Orchid.

**Scientific name:** *Phalaenopsis taenialis* (Lindl.) Christenson & Pradhan

**Distribution:** Yongkola, Tsamang.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Foxtail Orchid.

**Scientific name:** *Rhynchostylis retusa* (Linnaeus) Blume

**Distribution:** Saling.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Flea orchids.

**Scientific name:** *Schoenorchis gemmata* (Lindley) J.J. Smith

**Distribution:** Yongkola, Jarey.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Two-Colored Vanda.

**Scientific name:** *Vanda bicolor* Griffith

**Distribution:** Saling, Jarey, Metsho, Yongkola.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Comb Vanda.

**Scientific name:** *Vanda cristata* Lindley

**Distribution:** Ganglapong.

**IUCN Status:** Not Evaluated (NE).



**Common name:** The Montane Vanda.

**Scientific name:** *Vanda alpina* (Lindley) Lindley

**Distribution:** Ganglapong.

**IUCN Status:** Not Evaluated (NE).



**Common name:** Griffith's Vanda.

**Scientific name:** *Vanda griffithii* Lindley

**Distribution:** Jarey, Saling.

**IUCN Status:** Not Evaluated (NE).



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