



## Appendix: Known Threatened and Endemic Species in the Buenaventura Reserve

**Bird Species:** The most critical bird species are as follows (IUCN Categories):

### Critically Endangered

El Oro Parakeet *Pyrrhura orcesi* (population between 300-500, reduced habitat, threats from poaching for pet trade, occurs in 3-4 known locations)

El Oro Tapaculo *Scytalopus robbinsi* (this is essentially a hyper endemic – now extirpated from other areas where it occurred; population unknown. For unknown reasons, it is now very rare at Buenaventura when it once was formerly common.)

### Endangered

Grey-backed Hawk *Leucopternis occidentalis*

Grey-cheeked Parakeet *Brotogeris pyrrhoptera*

Slaty Becard *Pachyramphus spodiurus*

### Vulnerable

Rufous-headed Chachalaca *Ortalis erythroptera*

Ochre-bellied Dove *Leptotila ochraceiventris*

Cloud-forest Pygmy-Owl *Glaucidium nubicola*

Long-wattled Umbrellabird *Cephalopterus penduliger*

Pacific Royal Flycatcher *Onychorhynchus occidentalis*

Grey-breasted Flycatcher *Lathrotriccus griseipectus*

Ochraceous Attilia *Attila torridus*

### Near Threatened

Red-masked Parakeet *Aratinga erythrogenys*

Guyaquil Woodpecker *Campephilus gayaguilensis*

### Non-Threatened Species Endemic to Western Ecuador

Little Woodstar

White-whiskered Hermit

Stripe-throated Hermit

Brown Inca

Violet-tailed Sylph

Choco Toucan

Line-cheeked Spinetail

Uniform Treehunter

Elegant Crescent-chest

Rufous-winged Tyrannulet

Plumbeous-backed Thrush

Fasciated Wren

Gray-and-gold Warbler

Ochre-breasted Tanager

Crimson-breasted Finch

Velvet-purple Coronet

Rose-faced Parrot

Baron's Hermit

Emerald-bellied Woodnymph

Gorgetted Sunangel

Pale-mandibled Aracari

Pacific Hornero

Pacific Tuftedcheek

Loja Tyrannulet

Club-winged Manakin

Ecuadorian Thrush

Three-banded Warbler

Rufous-throated Tanager

Black-chinned Mountain-tanager

Scrub Blackbird

Ecuadorian Ground-Dove



## Reptiles and Amphibians

Buenaventura has nearly 62 species of herps (33 Amphibians, 29 Reptiles). Of these, 34 are endemic and 5 of which are globally threatened. A further eight are species not yet described to science which, with several other species, have insufficient information with which to make an assessment about their status.

*Nymphargus buenaventura* (Data Deficient)  
*Epipedobates anthonyi* (Least Concern)  
*Hyloxalus infraguttatus* (Vulnerable)  
*Hyloscirtus alytolylax* (Near Threatened)  
*Lithobates bwana* (Near Threatened)  
*Pristimantis subsigillatus* (not evaluated)  
*Pristimantis sp.1* (Grp. *Unistrigatus*) (not evaluated)  
*Pristimantis sp.2* (grp. *Rubicundus*) (not evaluated)  
*Caecilia pachynema* (Data deficient)  
*Amphisbaenia fuliginosa* (Near Threatened)  
*Alopoglossus festae* (Vulnerable)  
*Anadia rhombifer* (Vulnerable)  
*Enyalioides touzeti* (Not Evaluated)  
*Anolis binotatus* (Data Deficient)  
*Anolis fraseri* (Near Threatened)  
*Stenocercus iridescens*  
*Atractus dunnii* (Vulnerable)  
*Atractus sp 1.* (Not Evaluated)  
*Chironius sp.* (Not Evaluated)  
*Dipsas andiana* (Near Threatened)  
*Dipsas sp.1* (Not Evaluated)  
*Drymarchon melanurus* (Near Threatened)  
*Imantodes cenchoa* (Least Concern)  
*Lampropeltis triangulum micropholis* (Endangered)  
*Leptophis cupreus* (Data Deficient)  
*Liophis cf. subocularis* (Near Threatened)  
*Liophis sp.* (Not Evaluated)  
*Mastigodryas pulchriceps* (Near Threatened)  
*Ninia atrata* (Near Threatened)  
*Oxybelis brevirostris* (Near Threatened)  
*Oxyrhopus petola* (Near Threatened)  
*Rhadinaea sp* (Not Evaluated)  
*Stenorrhina degenhardtii*  
*Urotheca fulviceps* (Data Deficient)  
*Micrurus dumerilii transandinus* (Near Threatened)  
*Micrurus mipartitus decussates* (Near Threatened)  
*Bothriechis schlegelii* (Near Threatened)  
*Bothrocophias campbelli* (Endangered)



## Plants

Plant species in Buenaventura are poorly known. As an example of plant diversity in the Reserve, attached is a list of the species of Gesneriaceae with IUCN categories that occur in Buenaventura

<i>Columnea angustata</i>		
<i>Columnea asteroloma</i>	CR	Probably Endemic to Buenaventura
<i>Columnea atahualpa</i>	EN	Probably Endemic to Buenaventura
<i>Columnea kinestiana</i>		
<i>Columnea manabiana</i>	CR	Endemic to Ecuador
<i>Columnea matersonii</i>	VU	Endemic to Ecuador
<i>Columnea medicinalis</i>		Endemic to Ecuador
<i>Columnea minor</i>		
<i>Columnea picta</i>		
<i>Columnea schimpfii</i>	EN	Endemic to Ecuador
<i>Columnea spathulata</i>		
<i>Drymoniaserrulata</i>		
<i>Neomortonia nummularia</i>		
<i>Diastema affine</i>		
<i>Diastema racemosa</i>		
<i>Drymonia brochidodroma</i>		Endemic to Ecuador
<i>Drymonia ecuadorensis</i>	EN	Endemic to Ecuador
<i>Drymonia punctulata</i>	VU	Probably Endemic to Buenaventura
<i>Drymonia teuscheri</i>		Endemic to Ecuador
<i>Heppiella ulmifolia</i>		
<i>Kholeria spicata</i>		
<i>Monopyle macrocarpa</i>		
<i>Nepeanthus robustus</i>		
<i>Pearcea sprucei</i>		
<i>Pearcea reticulata</i>		Endemic to Ecuador
<i>Gasteranthus calcaratus</i>		
<i>Glossoloma medusaem</i>		
<i>Glossoloma sprucei</i>		Endemic to Ecuador