



Diospyros philippinensis
A.DC. EBENACEAE
Endangered and endemic;
240 - 820 masl;
San Isidro, Davao Oriental



Hoya panchoi Kloppenburg
Endangered and endemic;
1120 masl;
San Isidro, Davao Oriental



Medinilla magnifica Lindl.
Endangered and endemic;
420-980 masl;
San Isidro, Davao Oriental



Schizae malaccana Bak.
Rare, terrestrial
In dipterocarp forest;
840 masl;
San Isidro, Davao Oriental

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- Tell your friends to care for our species and the environment.



For more information, contact

Milton Norman D. Medina
University of Mindanao
Mobile #: 09264493205 / Email ad: mnd_medina@umindanao.edu.ph

Ruel Colong
PAMB Office
Mobile #: 09169256518 / Email ad: uelcolz@yahoo.com

Reagan Joseph T. Villanueva
Mobile #: 09163084618 / Email ad: rjtvillanueva@gmail.com

Analyn A. Cabras
University of Mindanao
Mobile #: 09068541715/ Email ad: ann.cabras24@gmail.com



Threatened Flora of Mt. Hamiguitan Range Wildlife Sanctuary

The photo above is *Paphiopedilum ciliolare* an endangered, endemic and rare ornamental orchid found in the montane forest of MHRWS.

Mt. Hamiguitan Range Wildlife Sanctuary (MHRWS)



Mount Hamiguitan Range Wildlife Sanctuary (MHRWS) is one of the only two highly distinguished UNESCO and ASEAN heritage sites in the Philippines. It provides a haven to globally threatened and endemic flora and fauna species, of which eight are found nowhere else except in Mount Hamiguitan. These include critically endangered trees, plants and the iconic Philippine Eagle and Philippine Cockatoo. MHRWS lies in the southernmost part of the Philippines in the province of Davao Oriental in Mindanao and straddles two municipalities and one city namely Governor Generoso, San Isidro and Mati City. It has an altitude of 75 to 1,637 masl and contains highly unique geological and biological features. It is the only protected forest noted for having the largest and most unique pygmy or bonsai forest with century old trees thriving in a highly basic ultramafic soil. MHRWS belongs to the Philippine Biogeographic Zone 14 known to have the highest land based biological diversity per unit area. It was declared a UNESCO World Heritage Site on June 23, 2014 and has been officially declared as the 34th ASEAN Heritage Park on October 30-31, 2014. Truly it is a pride not only of Davao Oriental but of the Philippines.



Paphiopedilum ciliolare
(Reichenbach f.) Stein
Endemic, endangered,
rare and ornamental Terrestrial;
In Montane forest; 922 masl;
San Isidro, Davao Oriental



Shorea astylosa Foxw.
Endemic and critically
endangered;
In agroecosystem
to montane forest,
Mati and San Isidro,
Davao Oriental



Paphiopedilum adductum Asher
Endemic, critically endangered,
rare and ornamental;
Terrestrial; In Grassland;
1135 masl;
San Isidro, Davao Oriental



Shorea polysperma Merr.
Endemic and vulnerable;
In agro-ecosystem
to montane forest,
Mati and San Isidro,
Davao Oriental



Platycerium coronarium
(Muell.) Desv.
Critically endangered and
ornamental; Epiphytic;
Dipterocarp forest, 210 masl,
Mati, Davao Oriental



Alocasia zebrina Schott
ex Van Houtte
Endangered and endemic;
685 masl; San Isidro,
Davao Oriental



Rhododendron kochii Stein.
Endemic;
In Dipterocarp forest – 790 masl;
Montane forest – 1120 masl;
San Isidro, Davao Oriental



Nepenthes micramphora
V.B.Heinrich, S.McPherson,
Gronem. & V.B.Amoroso
Endangered,
endemic and rare;
In ultramafic substrate;
980- 1,560 masl;
San Isidro, Davao Oriental



Mangifera altissima Blanco
Vulnerable, 120-540 masl,
San Isidro, Davao Oriental



Myristica philippinensis
Gadger Threatened
and endemic, 320-640 masl,
San Isidro, Davao Oriental



Calamus merrillii "Gataran"
Endemic; Hemi-epiphyte;
In Montane forest;
370 m asl Mati, Davao Oriental



Calamus sp.
Hemi-epiphyte;
In Montane forest; 1215 masl;
San Isidro, Davao Oriental

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The photo above is *Hoya amorosae*, a site endemic and rare ornamental plant found in the forest of MHRWS.

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Agalmyla sp.
Hemi-epiphyte;
In Montane forest;
955 masl; San Isidro,
Davao Oriental



Cinnamomum mercadoi Vidal
Vulnerable and endemic;
920-1100 masl;
San Isidro, Davao Oriental



Aeschynathus miniaceus BL
Burt & PJB Woods
Endemic, vulnerable and
ornamental; Hemi-epiphyte;
In Montane forest;
1250, 1084 masl;
San Isidro, Davao Oriental



Shorea guiso (Blanco) Blume
Vulnerable and endemic;
240- 820 masl;
San Isidro, Davao Oriental



Dendrobium sanderae Rolfe var.
surigaense Quisumb.;
Endemic; Epiphyte;
In Pygmy forest; 1145 masl;
San Isidro, Davao Oriental



Shorea negrosensis Foxw.
Vulnerable and endemic;
San Isidro, Davao Oriental



Shorea contorta Vid.
Endemic and vulnerable;
In agro-ecosystem to mossy
forest, Mati and San Isidro,
Davao Oriental



Agathis philippinensis Warb.
Endemic, vulnerable and source
of lumber; In Primary
Montane forest;
960 m asl-1200 masl;
San Isidro & Mati,
Davao Oriental



Dillenia philippinensis Rolfe
Endemic, rare and source
of lumber; In Agro-ecosystem;
70 mas; San Isidro,
Davao Oriental



Psilotum nudum (L.) Beauv.
Vulnerable and ornamental;
Terrestrial; In dipterocarp
to mossy-pygmy forest;
540-1150 masl;
San Isidro and Mati,
Davao Oriental



Schizaea inopinata Selling
Rare; Terrestrial;
In dipterocarp-montane forest,
920 masl; San Isidro,
Davao Oriental



Buchanania nitida Engl.
Endemic; In Agro-ecosystem;
140-1200 masl;
San Isidro, Mati, Davao Oriental

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The photo above is *Nepenthes micramphora*,
a highland pitcher plant found in the
elevation 1100–1635m in Mt. Hamiguitan.

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Nepenthes hamiguitanensis
Gronem., Wistuba, V.B.Heinrich,
S.McPherson, Mey & V.B.Amoroso
Site endemic, rare, usually
in montane forest ;
1200-1600 masl;
San Isidro, Davao Oriental



Nepenthes alata Blanco
Endemic, rare, ornamental;
usually in montane forest,
rarely in ultramafic soils;
400-1146 m asl;
Entire Hamiguitan Range



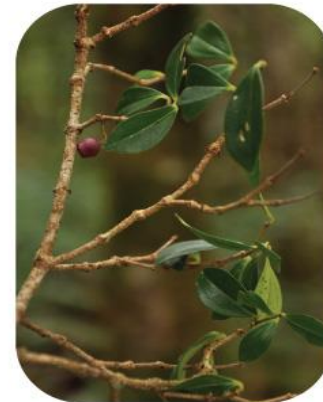
Nepenthes peltata Sh.Kurata
Rare and endemic;
Usually in montane forest,
rarely in ultramafic soils;
870-1200 masl;
San Isidro, Mati, Gov. Generoso



Gnetum latifolium Blume Rare;
920 - 1145;
San Isidro, Mati



Medinilla cumingii Naudin
Endemic; 540-820 masl;
San Isidro, Davao Oriental



Medinilla malindangensis Merr.
Endemic; 380 Mati



Psilotum complanatum Sw.
Rare; 280 masl,
Gov. Generoso, Davao Oriental



Haplonycteris fischeri
Philippine pygmy fruit bat
Endemic and Vulnerable



Podogymnura truei Mearns, 1905
Mindanao gymnure
Endemic and Endangered



Sus philippensis Nehring, 1886
Philippine warty pig
Endemic and Vulnerable

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Threatened Fauna of Mt. Hamiguitan Range Wildlife Sanctuary

The photo above is *Risiocnemis antoniae* an endangered damselfly inhabiting pristine creeks of Tandang Sora, Governor Generoso, Davao

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Ansonia muelleri
(Boulenger, 1887)
Mindanao lesser fanged frog
Endemic and Vulnerable



Philautus poecilus
Brown & Alcala, 1994
Mindanao lesser fanged frog



Megophrys stejnegeri
(Taylor, 1920)
Mindanao horned fanged frog
Endemic and Vulnerable



Philautus poecilus
Brown & Alcala, 1994
Mindanao lesser fanged frog
Endemic and Vulnerable



Philautus acutirostris
(Peters, 1867)
Point snouted bush frog
Endemic and Vulnerable



Crocidura beatus Miller, 1910
Common Mindanao shrew
Endemic and Vulnerable



Platymantis rabori
Brown, Alcala, Diesmos and
Alcala, 1997
Rabor's forest frog
Endemic and Vulnerable



Cynocephalus volans
(Linnaeus, 1758)
Flying lemur
Endemic and Vulnerable



Pitta steerii (Sharpe, 1876)
Azure breasted pitta
Endemic and Vulnerable



Ceyx melanurus
Philippine dwarf kingfisher
Endemic and Vulnerable



Gallicolumba criniger
Mindanao bleeding heart
Endemic and Vulnerable



Todiramphus winchelli (Sharpe, 1877)
Rufous-lored kingfisher
Endemic and Vulnerable



Spizaetus philippinensis Sharpe,
Hand-List (1899)
Philippine hawk eagle
Endemic and Vulnerable

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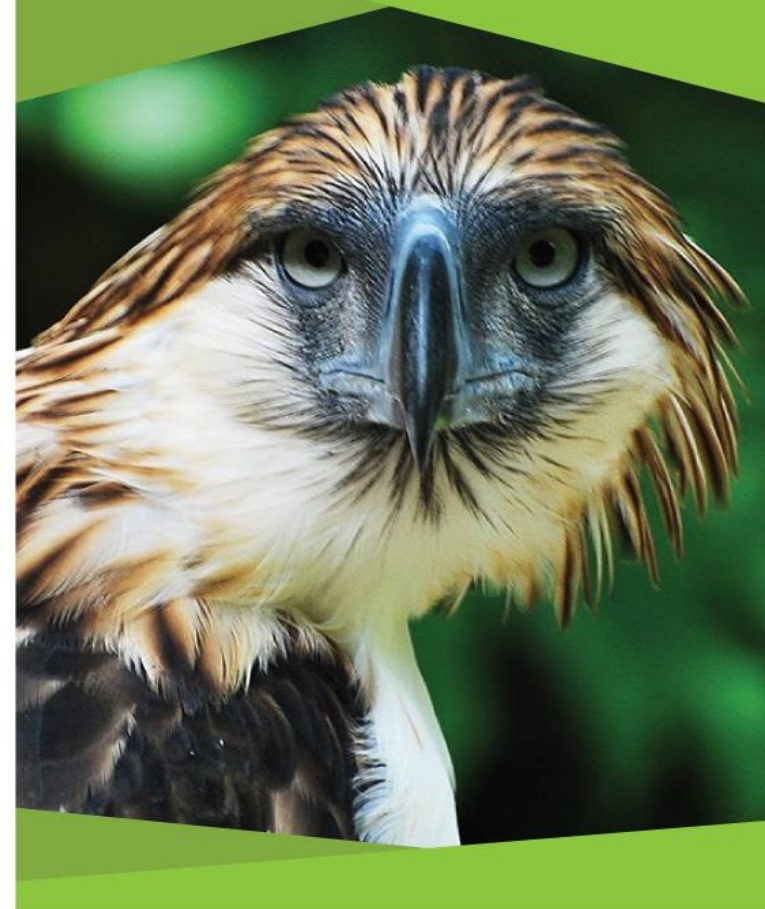
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Threatened Birds of Mt. Hamiguitan Range Wildlife Sanctuary

The photo above is *Pithecophaga jefferyi* or more commonly known as the Philippine eagle. It is an endemic and critically endangered National bird of the Philippines.

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Aceros leucocephalus (Vieillot, 1816)
Wreathed hornbill
Endemic



Pitheophaga jefferyi
Ogilvie-Grant Philippine eagle
Endemic and Critically endangered



Actenoides hombroni (Bonaparte, 1850)
Blue-capped kingfisher
Endemic and Vulnerable



Cacatua haematuropygia
(Müller, 1776)
Philippine cockatoo
Endemic & Critically Endangered



Alcedo argentata (Tweeddale, 1877)
Silvery kingfisher
Endemic and Vulnerable



Bubo philippensis
Kaup, 1851 Philippine eagle owl
Endemic and Vulnerable



Anas luzonica Fraser, 1839
Philippine duck
Endemic and Vulnerable



Mimizuku gurneyi (Tweeddale, 1879)
Giant scops owl
Endemic and Vulnerable



Ficedula basilanica (Sharpe, 1877)
Little slaty flycatcher
Endemic and Vulnerable



Gorsachius goesagi (Temminck, 1835)
Japanese night heron
Migrant and endangered



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Threatened Flora of Mt. Hamiguitan Range Wildlife Sanctuary

The photo above is *Nepenthes micramphora*, a highland pitcher plant found in the elevation 1100-1635m in Mt. Hamiguitan