

Forest Formations



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Forest formation	Elevation	Soil	Localities	Soil Water	Dominant Species
Mangrove forest	Just above sea level	Muddy clay/silt	Estuarine	Water table high at least periodically	Rhizophora spp., Avicennia spp., Sonneratia spp.
Beach forest	Mostly lowlands	Sandy	Coastal	Dry land	Coconut, Talisai, Bani, Dapdap, Malubago, Bitagog, Agoho
Freshwater swamp forest	Mostly lowlands	Eutrophic soil (rich in minerals)	Fresh-water	Water table high at least periodically	Sagu, Lanipau, Buri
Peat swamp forest	Mostly lowlands	Oligotrophic peats	Fresh-water	Water table high at least periodically	Calophyllum sp., Tristanopsis sp.
Forest over limestone	Mostly lowlands	Limestone	Inland	Dry land	Molave, Philippine teak, Bogo, Tindalo, Dipterocarps
Forest over ultramafic rocks	Mostly lowlands	Ultramafic rocks	Inland	Dry land	Mangkono, Nickel tree, Scaevola spp. Dillenia spp.



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Tropical semi-evergreen rain forest	Mostly lowlands	Zonal soils	Inland	Moderate annual shortage	Dipterocarps
Tropical moist deciduous forest	Mostly lowlands	Zonal soils	Inland	Marked annual shortage	Dipterocarps
Tropical lowland evergreen rain forest	Lowlands to 1,200 m	Zonal soils	Inland	Dry land	Dipterocarps
Tropical lower montane rain forest	(750) 1200-1500m	Zonal soils	Inland	Dry land	Benguet Pine, Mindoro pine, Tanguile, Oaks, Tree fern
Tropical upper montane rain forest	(600) 1500-3000m	Zonal soils	Inland	Dry land	Tree ferns, Medinillas, Rhododendrons
Tropical sub-alpine forest	(2400) 3,000m - tree line	Zonal soils	Inland	Dry land	Tinikaran, Podocarpus spp., Rhododendrons, Medinillas

