

Xanthophyllum montanum

ABSTRACT

Xanthophyllum montanum is a large tree recorded from Mount Kinabalu and Sosopodon Forest Reserve. To date, the estimated area of occupancy (AOO) and extent of occurrence (EOO) are both 16 km² respectively. The species is recorded to occur in lower montane forest in brownish soils, therefore, the most plausible threat that could affect the population would be land use change and climate change. However the species historically experienced population decline of between 50 and 69% due to land use change and decline in AOO and EOO. Therefore, the species is assessed as Endangered. Xanthophyllum montanum is endemic to Sabah, Malaysia. It is restricted to Mount Kinabalu and Sosodopan areas. The species has experienced decline in area of occupancy and extent of occurrence, however, the remaining individuals are mostly within protected area or near boundary of a protected area.