

HCV Assessment Findings

HCV 1 BIODIVERSITY VALUES

HCV 1.1 Protected Areas

HCV 1.1 is defined as: All forest areas that have been legally gazetted as Protected Areas under Malaysian legislation (either federal or state), are HCV 1.1. The Master List of Protected Areas in Malaysia, commissioned by the Ministry of Natural Resources & Environment, has listed all areas that fall under this category, and should therefore be the first point of reference. It is noted that in Sarawak there is no overlap between FMUs and TPAs (WWF-Malaysia, 2009).

Findings

Trusan Sugut FR is a Class I (protection) forest reserve gazetted under the Forest Enactment 1968. This means full protection for the forest reserve and no extractive activities allowed within. The mangrove forests bordering Trusan Sugut FR (Kuala Bonggaya, Kuala Labuk, Sg. Sugut, Sg. Paitan and Jembongan FR; Class V) are also prohibited from any extractive activities. The nearest protected area of considerable size is about 63 km to the southwest (Timimbang-Botititan Forest Reserve; Class I) and 64 km to the northwest (Mandamai Forest Reserve, Class I), separated by other land-use such as oil palm plantations, production (Class II) forests and human settlements (Figure 10).

A marine protected area --Sugut Islands Marine Conservation Areas (SIMCA) lies about 10km northeast offshore of Trusan Sugut FR (Figure 10). This marine conservation area is about 46,000 ha of marine coastal waters encompassing three islands – Lankayan, Tegaipil and Billean (The Nature Conservancy, 2015).

Management recommendations

The border of the FR should be demarcated and marked (e.g. erect signboards at appropriate places) to ensure that encroachment does not happen. The FMU manager should conduct regular awareness sessions with local communities and neighbouring plantation owners and workers regarding the protection status of TSFR, the biodiversity and habitats within.

Monitoring recommendations

The border should be patrolled frequently using SMART methods to deter any illegal activities. Monitoring activities should follow as what is prescribed in the annual workplan and enforcement plan prepared for TSFR (WWF-Malaysia, *unpublished report*).

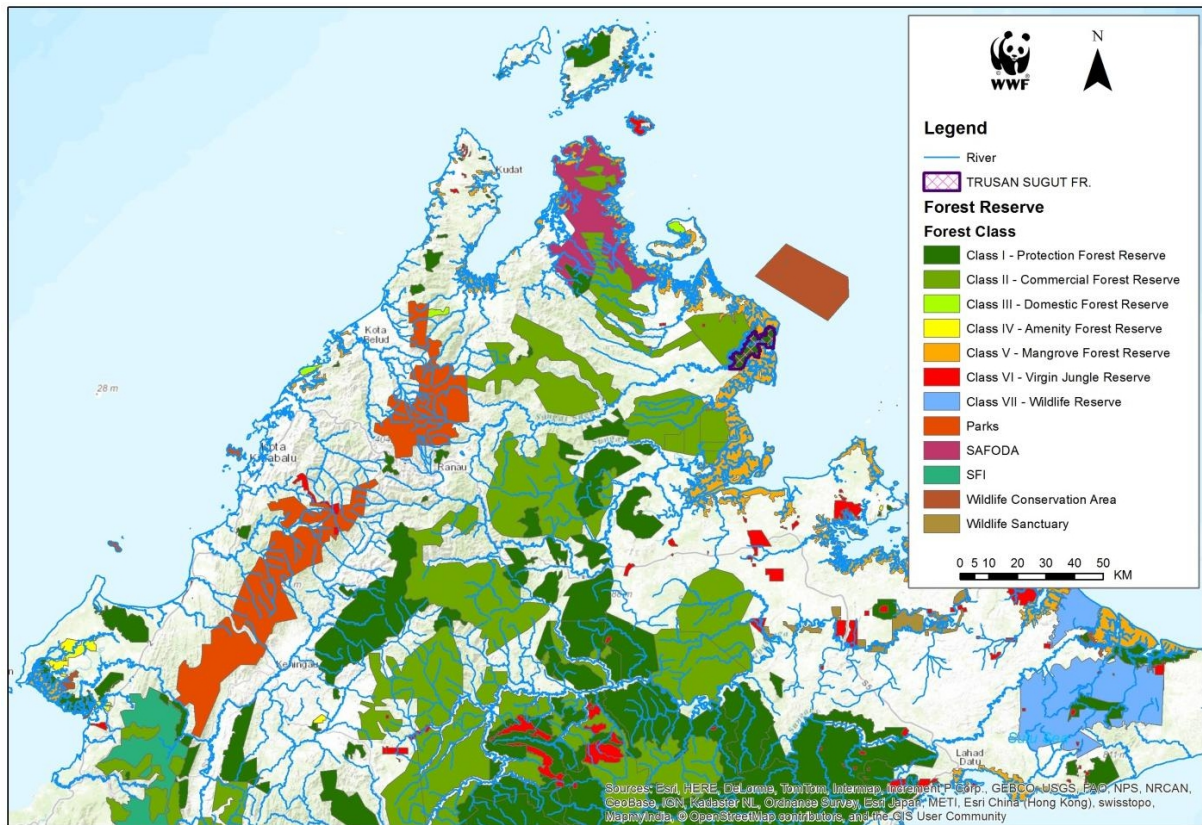


Figure 10 Trusan Sugut Forest Reserve in relation to other protected areas in Sabah. Protected areas include Class I Protection Forest Reserve, Class VI Virgin Jungle Reserve, Class VII Wildlife Reserve, Parks, Wildlife Conservation Area and Wildlife Sanctuary.