

HCV 3 Forest Areas That Are in or Contain Rare, Threatened or Endangered Species

Definition

Forest areas that is in or contains rare, threatened or endangered ecosystem. Any forest area that contains an ecosystem/habitat type identified as a priority for protection by National Conservation Strategy (NCS), PERHILITAN Ecosystem Assessment report, Forestry Departments, FRIM or SFC, and/or is confirmed as such by current expert opinion, is HCV 3. Some ecosystems are naturally rare, but some others are becoming increasingly threatened by pressure from human activities. Due to rapid changes, existing data may be outdated and some particularly threatened ecosystems may already need to be considered Priority 1. A good example of this would be Lowland Dipterocarp Forests, Peat Swamps Forests and Limestone Habitats. Always refer to current expert opinion for confirmation.

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| Findings | The forests located below 200 m a.s.l contain rare, endangered, threatened and also endemic species and thus appropriate to be categorised as HCV 3. |
| Management Prescription | <ul style="list-style-type: none">• Conduct periodic patrolling and surveillance in all designated HCV areas to curb illegal activities such as encroachment and poaching.• Establish a long term biodiversity monitoring system for critical forest ecosystem, flora and fauna. |
| Monitoring | <ul style="list-style-type: none">• Periodic monitoring and control should be carried out to prevent encroachment in the buffer zone. Any signs of encroachment should be reported and dealt with immediate actions.• Quarterly progress reports in reporting of the progress of activities as prescribed in the approved Annual Work Plan (AWP), encompassing reporting of monitoring results of known HCV attributes.• Periodical monitoring by conducting re-enumeration of the trees in the permanent sample plots to be conducted once every three years to get an indication of changes in tree structure and species assemblages. |

Rationale for HCV Boundary Delineation

The forests located below 200 m a.s.l, including previously mixed dipterocarp, seasonal freshwater swamp and freshwater swamp forests, contain rare, endangered, threatened and also endemic species that appropriate to be categorised as HCV 3 (Figure 5).

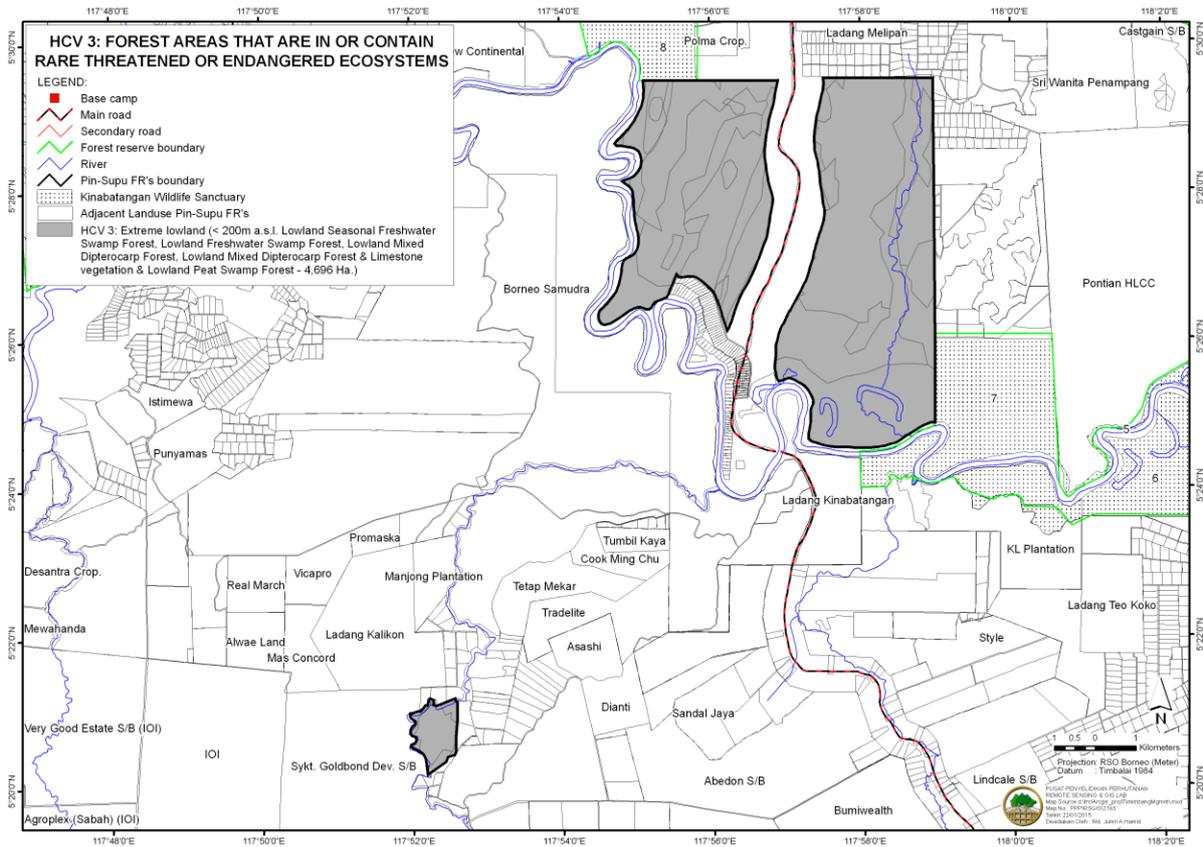


Figure 5. The location of extreme lowland forest that are categorised as HCV 3 in PSFR area.