

# HCV 1 Biodiversity Value

## HCV 1.4 Critical temporal use

### Definition

Any forest area which is important to wildlife for feeding, nesting, roosting, and migration or contains saltlicks is HCV 1.4. Limestone hills, although important as habitat, are captured under HCV 3 Ecosystems.

### Findings

- The limestone karst in Batu Timbang FR is an important nesting site for swiftlet, bats and other troglifauna.

### Management Prescription

- Conduct periodic patrolling and surveillance in designated HCV areas to curb illegal activities such as encroachment and poaching. Any signs of encroachment should be reported and dealt with immediate actions.
- In the event that any salt licks and potential nesting sites are found within the NGR area in the future, demarcation of HCV boundaries on the ground and installing clear signage along existing road, foot trails and navigable rivers/streams indicating critical values.

### Monitoring

- Periodic monitoring and control should be carried out to prevent encroachment in the HCV area.
- In the event that any salt licks and potential nesting sites are found within the NGR project area in the future, periodic monitoring as prescribed above will be conducted

### Site perspective

The limestone karst in Batu Timbang FR is an important nesting site for swiftlet, bats and other troglifauna. Appropriate management is required to monitor this critical nesting site especially on illegal harvesting of bird's nest during the management period of the project area.

### The rationale for the identification of HCV attribute

The lowland mixed dipterocarp and limestone vegetation is categorised as HCV 1.4 to protect troglifauna habitat (Fig. 1).

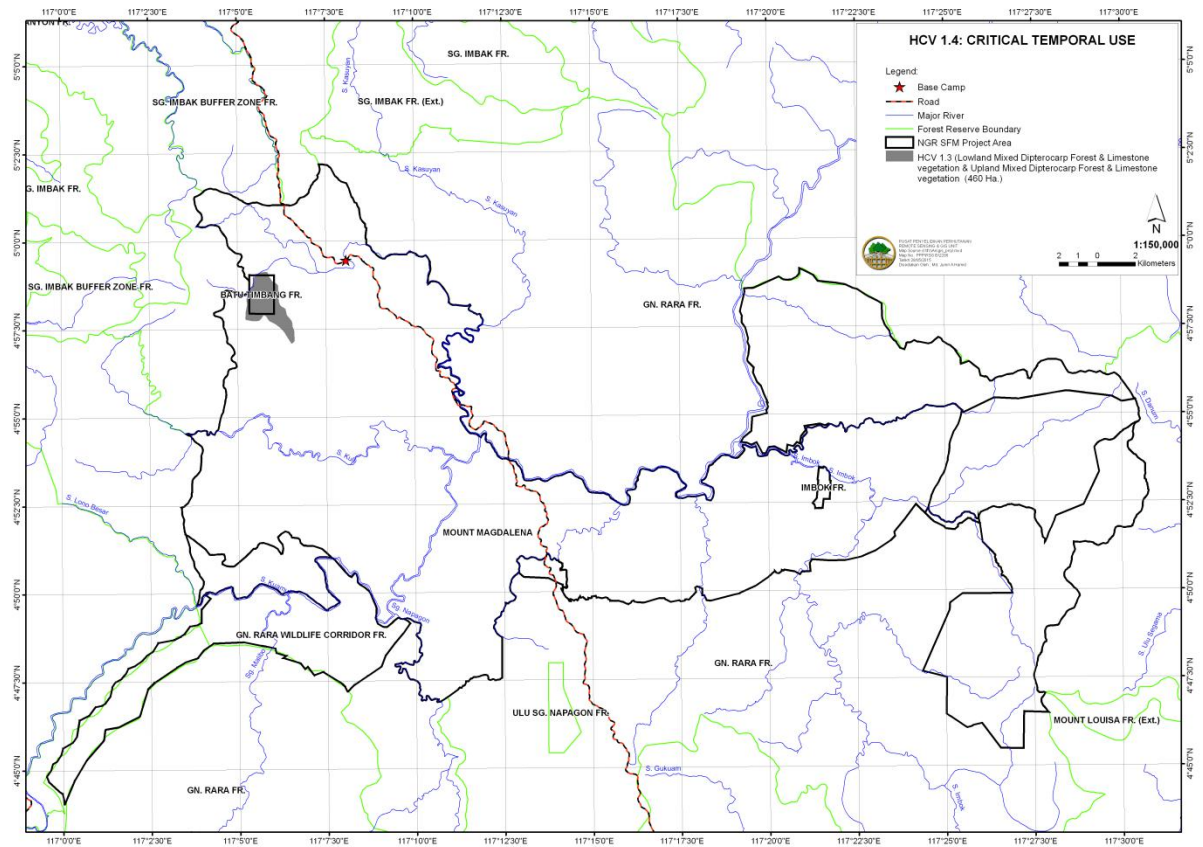


Figure 1. The lowland mixed dipterocarp and limestone vegetation is categorised as HCV 1.4 to protect troglofauna habitat in Northern Gunung Rara Sustainable Forest Management Project Area. The limestone caves that harbour swiflets that produce edible bird's nest are classified as HCV 6, in order to protect significant cultural value of the nine teriti or heirs that have the cultural rights for the collections of nest under the permission of Sabah Wildlife Department.