

HCV 4 Forest Areas That Provide Basic Services of Nature in Critical Situations

4.3 Forests providing barriers to destructive fire

Definition

Any specific areas that can act as barriers to provide protection of forests, especially forests with high conservation values, from fire, in areas that are generally fire prone and where the consequences are potentially severe, can be considered HCV 4.3.

Findings	Buffer strips of 50 m inside PSSFM boundaries that border local community land and northern boundary that bordering oil palm estate are categorised as HCV 4.3.
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`• Demarcation of HCV boundaries on the ground and installing clear signage along existing road, foot trails and navigable rivers/streams indicating critical values, especially 50 m strip firebreak forest.• The Forest Fire Management Plan is available and should be implemented and updated periodically.• Forest restoration of indigenous tree species as part of the remedial action to increase forest structural diversity and mitigate any forest fire incidence spreading into the FMU core area, especially area dominated with lalang grassland and ferns.
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.• Ensure that all fire prevention procedures (monitoring, fire drills, public awareness campaign, etc.) to be practiced on a regular basis (at least once a year), especially during the drought season.

Rationale for HCV Boundary Delineation

Due to the fragmented and elongated shape of the FMU, buffer strips of 50 m inside PSFR boundaries that border local communities land and northern boundary that bordering oil palm estates are categorised as HCV 4.3 (Fig. 7).

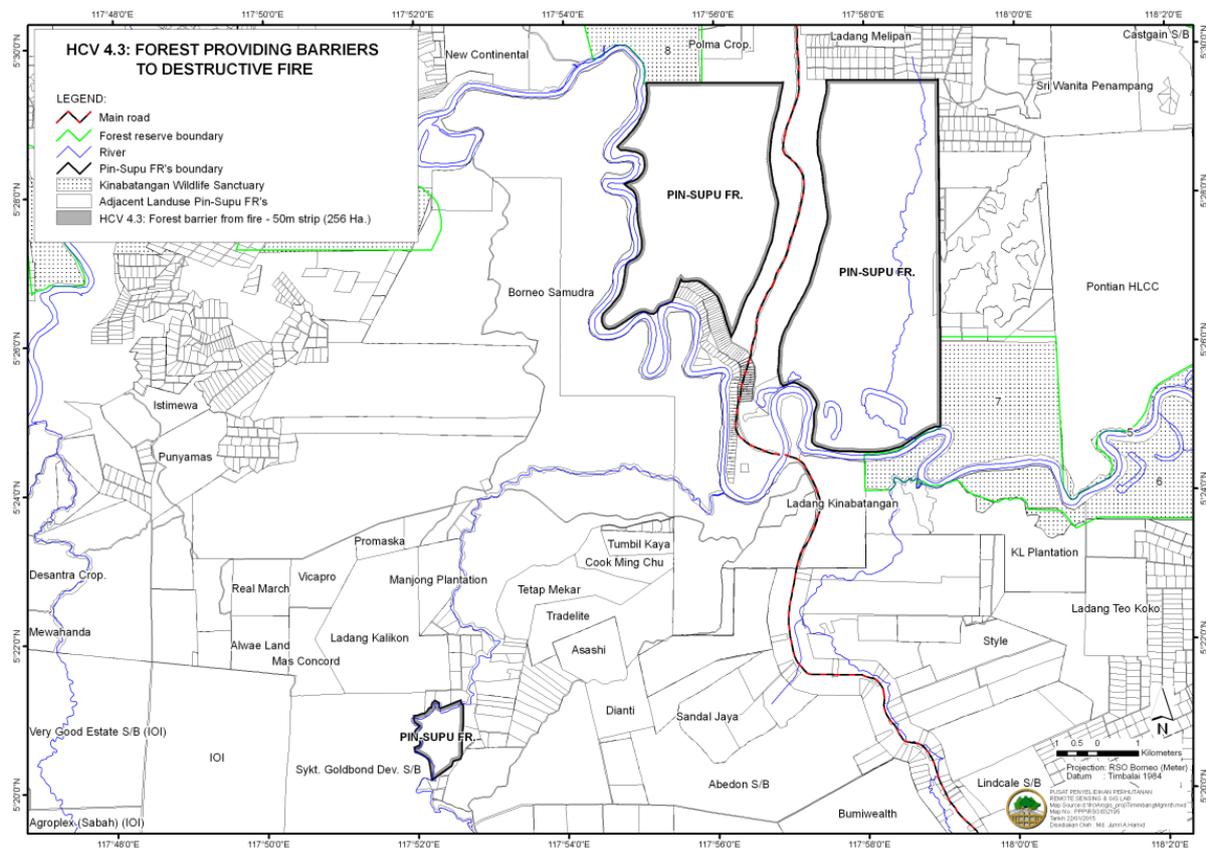


Figure 7. The location of HCV 4.3, buffer strips of 50 m inside PSFR boundary providing barriers from fire from adjacent areas.