OMINECA REGION

GUIDELINES FOR EXPEDITED AUTHORIZATION SUBMISSIONS

Authorization submissions for beetle suppression (trap trees, harvest, blanket salvage permits, forestry licences to cut, roads, etc.) will be expedited by Ministry staff. The onus is on the applicant to clearly articulate the situation that requires immediate attention. Should an area require timely harvesting or tree falling and removal, FLNR requires specific information to fulfill our requirements for First Nations Consultation and other planning processes.

Aerial Overview surveys (AOS) and government funded initial walkthrough surveys are preliminary spruce beetle detection surveys which are used to help us prioritize where to focus our efforts for spruce beetle information gathering and management.

The following points are to be considered.

1. Information provided

- government funded survey information
- AOS results
- susceptibility mapping

2. Survey specifics

- Size(ha), boundary, and pattern (spatial distribution) of the infestation
- Incidence and severity of the infestation measured by:
    - the % of spruce attacked in the last 3 years (i.e. 2015, 2014 & 2013)
    - life cycles present
    - attack densities and success of the attacking beetles and the vigour of the new broods as measured by a series of phloem samples
- The risk of beetle spread within (and adjacent) the stand based on stand susceptibility and beetle pressure
- Access, operability, and integrated resource management issues
- The *sanitation* and *salvage harvesting priority rating*
- The *necessity* for beetle management action within the stand

3. Additional information

- What information was required to properly plan this area? (First Nations concerns, stand maturity, OGMA's, etc.)
- Are the beetles scattered throughout the area or are they contained within a defined area, or have they spread out side of this area?
- What additional information did you collect? (on site data, stand data)
- Is there information missing?

Submissions for expedited authorizations must reasonably address, but should not be limited to:

- A defined extent of beetle found and the harvest boundary
- A description of spruce beetle lifecycles found
- A depiction of the location of the beetles and the severity/ attack intensity
- The sanitation and salvage harvesting priority rating for the area
- A summary of adjacent risks
- A description of access and barriers to access

For additional information on spruce beetle suppression, please contact your local FLNR office.