Indicator Monitoring for the Morice and Lakes Innovative Forest Practices Agreement

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Since 1999, the Morice & Lakes Innovative Forest Practices Agreement (IFPA) has been operational.

Tweedsmuir Forest Ltd...

- Babine Forest Products
- Canadian Forest Products
- Decker Lake Forest Products
- Houston Forest Products
- L&M Lumber Ltd.
- Fraser Lake Sawmills

with the support of provincial government agencies.
This IFPA spans two entire TSAs

Total of 2.6 million hectares

SFM Plans implemented in both Morice and Lakes TSAs.
The work of the IFPA has resulted in numerous benefits...

- Maintain or increase AAC while balancing objectives for other resource values.
- SFM Certification **CSA-SFM Z809-2002**.
  - Canfor - Morice TSA
  - BCTS - Morice TSA
  - Babine Forest Products - Lakes TSA
- Meaningful public involvement (input as opposed to review).
Why we’re doing this

The work of the IFPA has resulted in numerous benefits...

- Maximize efficiencies and collaboration between licensees and government in support of Integrated Resource Management.
- Allows Operational Plans to be consistent with strategic level objectives.
- Creation of a generic suite of continual improvement tools and techniques that can be applied to other ecosystems.
- Accommodates the significant provincial changes in forest management that are now underway.
Scenarios assembled by participants (company, government and stakeholder representatives) and then spatially modelled & analyzed to test indicator responses...

- Spatially and temporally explicit harvest schedules.
- Management (Indicator) targets set with assistance from operational data, analytical tools and scenario forecasts.
Operational Indicators: supported by operational data.

Analysis Indicators: supported by spatial and temporal analysis.

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<thead>
<tr>
<th></th>
<th>Morice TSA</th>
<th>Lakes TSA</th>
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<tbody>
<tr>
<td>Operational</td>
<td>20</td>
<td>16</td>
</tr>
<tr>
<td>Analysis</td>
<td>21</td>
<td>17</td>
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## Annual Reporting Timelines

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<thead>
<tr>
<th>Task</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>Jun</th>
<th>July</th>
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<th>Sept</th>
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<tr>
<td>Data cutoff</td>
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<td>Operational indicators</td>
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<td>Annual update data to NWDSN</td>
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<td>NWDSN - Data input, validation, QC</td>
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<td>Obtain data from NWDSN</td>
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<td>Technical Indicator Report (operational)</td>
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<td>Technical Indicator Report (analytical)</td>
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<td>Public SFM Report</td>
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**What we’re doing – Indicator Monitoring**

**Indicator Details**

- Produce TSA wide SFM Technical Indicator reports
- Update indicator reporting Standard Operating Procedures, as required.
- Produce a ML-IFPA Public SFM Report (which summarizes the indicator reporting results)

<table>
<thead>
<tr>
<th>Morice Timber Supply Area</th>
<th>Sustainable Forest Management Plan</th>
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<td><img src="image.png" alt="Image" /></td>
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</table>
What we’re doing – Indicator Monitoring

ML-I FPA indicator reporting for 2005

- **Target met** - as specified in the SFM Plan.
- **Partial** - at least one licensee has not met the target.
- **No Targets** - targets have not yet been established.
- **No Data** - data not available.
- **5 year reporting** - being reported every 5 years.
- **Target not met** - as specified in the SFM Plan.
- **New** - new indicators added during this reporting period.

### Morice TSA
SFM indicator reporting results

- Target met (17)
- Target not met (3)
- 5 year reporting (4)
- New (2)
- No data (5)
- Partial (7)

### Lakes TSA
SFM indicator reporting results

- Target met (4)
- Target not met (2)
- No data (6)
- Partial (5)
- New (1)
- No targets (22)
What we’re doing – Indicator Monitoring

What’s working well

- Collaboration - other organizations / agencies using IFPA databases, analysis results and indicators
  - Morice LRMP
- Multiple levels of planning - IFPA Participants using results for operational planning application.
- Public Advisory Process - Involved in reviewing indicator monitoring results and improving SFM process.
Opportunities for improvement

- **Data Quality** - Still need to work through data quality and completeness issues for the datasets required for indicator reporting.

- **Reporting Timelines** - Challenging to assemble data (at all levels) in time to meet reporting deadlines.

- **Streamlining of Processes** - Continuing to revise SOP’s to be time efficient and cost effective while maintaining quality reporting.
Thank you for attending!

For More Information on the Morice & Lakes IFPA

www.moricelakes-ifpa.com