

LOCAL LEVEL INDICATORS FOR NOVA FOREST ALLIANCE

Biological Diversity

- Total forest area by percent and extent in all the combinations of forest cover types and maturity classes.
- Area of forest permanently converted to non-forest land use, e.g. urbanization.
- Number of known forest-dependant species classified as endangered to vulnerable and the number of recovery plans for these species.
- Area of habitat suitable and available for selected species and/or species guilds.
- Amount of area with natural cover type suited to the Acadian Forest Region and Site.
- Climate indices: (pH and amount of precipitation).

Ecosystem Condition

- Area and type of human disturbances specific to forest harvesting.
- Percent and extent of forest cover types and maturity classes.
- Percent of area meeting expected growth targets for site type.
- Growing stock by forest cover type.

Soil and Water Resources

- Extent of harvest area with significant soil disturbance.
- Percentage of watershed area in a recent cut condition.
- Percentage of forest managed under BMP's and other guidelines.
- Percentage of riparian zones meeting specifications.
- Percentage of stream crossings constructed and maintained to standard.

Multiple Benefits to Society

- Annual removal of forest products.
- Landbase available for production of forest products.
- Volume of merchantable wood left on site after harvest.
- Annual volume of forest by-products and waste.
- Contributions to Gross Provincial Product by specific timber and non-timber sectors.
- Employment in specific timber and non-timber sectors.
- Use of forests for non-market goods and services.
- Area and number of special forest places.
- Landscape visual aesthetic appeal.
- Density/Quality/Diversity of interpretative trails.
- Quantity of litter/garbage collected.
- Satisfaction levels of users with forest recreation opportunities.

Society's Responsibility

- Degree of involvement of Mi'kmaq and/or Aboriginal people in SFM process.
- Level of understanding of all parties involved in SFM of Mi'kmaq issues.
- Percent of households with forest based employment full or part time.
- Number of communities (households) with a significant forestry component to their economic base.
- "Index of diversity" of local industrial base with significant forest economic base.
- Degree of public participation in SFM process.
- Investments in forest related research and technology transfer.
- Percentage of forest area under SFM plans.
- Degree of public knowledge of SFM.