



## Consultation on Sustainable Forest Information, Part 1

The [Roundtable on Sustainable Forests](#) is contacting opinion leaders in the forest community to identify how people access forest information and use it in their forest related work or decision processes. The USDA Forest Service is planning for the second US [National Report on Sustainable Forests](#) in 2010, and we request your help with the content and format of this important National Report. Your participation will help assure the availability of forest sustainability information that will be useful to you, your organization, and the overall forest community.

The questionnaire is divided into four parts. Part I begins with a set of questions to assess your level of familiarity with the 2003 US National Report on Sustainable Forests, and will help us categorize the responses by stakeholder characteristics. Part II is designed to determine which Criteria should be prioritized for additional data collection efforts, which are important to you in your work, and how to make sure the 2010 US National Report on Sustainable Forests and associated products will have the greatest value and utility. Part III is devoted to collecting similar input on the Indicators in each Criterion.

Please record your views by answering the questionnaire below and clicking the "send" button. As you complete the questionnaire, please skip questions you do not feel as though you have sufficient background to address. During your session you can click (or double click) your browser's back button to return to the last page and revise your answers. Later if you wish to change any responses, just answer the questionnaire again, only answering the questions you wish to change. If you need help in completing this questionnaire, please contact Sarah Walen at Meridian Institute ([skwalen@merid.org](mailto:skwalen@merid.org) or 970 513-8340, Ext. 221).

Thank you for taking the time to contribute to this important effort.

### 1. Personal Information

**1.1 Name: [respondent name] Update**

Please do not ask someone else to complete the questionnaire.

**1.2 State of Residence:**

### 2. Organizational Information

**2.1 Organization: [respondent organization] Update**

(If not affiliated with an organization, please enter "No affiliation.")

**2.2 Position**

**2.3 My organization's work or my personal interests are focused at which of the following level(s);** (check all that apply)

- International Level
  National Level
  Regional Level (multi-state)
- State Level
  County/Local/Community Level

**If you work at the regional level, please check the regions.** (check all that apply)

- Northeast
  Southeast
  Midwest
  Pacific West (including AK & HI)
  Southwest (including TX)
  Rocky Mountains

**If you work at the state level, Please enter the states.**

**2.4 My organization is best described as:**

- County or Local Government
  State Government
- Tribal Government
  Federal Government
- Private Development Organization
  Forest Products or TIMO
- Private and/or Family Forest Landowner
  Non-Profit Environmental or Conservation Organization
- Foundation (private, public, or other)
  Forest Management Consultant (either independent or with a consulting firm)
- College or University
  I am not representing an organization
- Other (please describe)

### 3. Stakeholder Category

#### 3.1 Which category best describes your interest and relationship to forests? (check all that apply)

- Family forest landowner     
  Forest product industry     
  Sustainable Forests Partnership     
  Environmental organization  
 Educator     
  Professional forester     
  Policy maker     
  Land use planner  
 Fish or wildlife biologist     
  Research scientist     
  Real estate investor     
  Informed and Interested Citizen  
 Active forest user     
  Other (please describe)

### 4. Importance of Forests to People

#### 4.1 A new Indicator has been added to the revised list of Montreal Process Indicators for the 2010 National Report on Sustainable Forests: The Importance of Forests to People. The interpretation of this indicator is being refined. Please describe the general or specific reasons that you think forests are important to people.

### 5. Use of Criteria and Indicator Information

#### 5.1 Have you used sustainability indicators in your work? No Yes Not Sure

#### 5.2 How would you want to use Indicator information on forest sustainability in the future? (check all that apply)

- Make forest management decisions     
  Decide on forest policy     
  Advocate for forest policy  
 Guide research     
  Education     
  Background information  
 I would not use this information     
  Other (please describe)

### 6. 2003 US National Report on Sustainable Forests

#### 6.1 What is your level of familiarity with the 2003 U.S. National Report on Sustainable Forests?

- I have not heard of the report or the Montreal Process C & I. (Click [here](#) to skip this section.)  
 I have heard of the report but have not read it.  
 I have read some or all of the U.S. report.  
 I have used the U.S. Report

#### 6.2 If you have used the report:

What did you find most useful?

**What would make the report more useful?**

**Please provide any general comments on the report.**

## 7. Contact me.

7.1 We are interested in receiving as much input as possible regarding strategies, techniques and data sources. Please check  if you would like us to contact you for a follow-up discussion about your ideas for addressing specific indicators or the project as a whole.

7.2 I would like to participate in the Roundtable on Sustainable Forests activities on sustainability.  Please contact me.

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## Consultation on Sustainable Forest Information, Part 2

If you think you might use the 2010 US Report on Sustainable Forests, we will greatly appreciate your views to help guide the preparation of the report.

### 7. 2010 US National Report on Sustainable Forests

#### 7.1 How do you want to use the 2010 National Report on Sustainable Forests?

- I am interested in seeing the data for specific indicators.** Low      High
- I am interested in seeing the overarching conclusions of the report.** Low      High
- I hope to use the data on specific indicators for my own analyses and communication products.** Low      High
- I hope to use the overarching conclusions of the report for my own analyses and communication products.** Low      High
- Other (please describe)**  Low      High

### 8. Criteria Prioritization for 2010 National Report on Sustainable Forests

The 2003 National Report revealed existing data gaps for many of the Indicators. While acknowledging that it is our goal to be able to report on all Indicators with current and complete national-level data, we do not have the resources available right now to fill all data gaps for the 2010 report. Therefore, we would like your feedback on which Criteria you think we should focus on first for improving our capacity to report. As more resources become available we can increase our data collection and reporting efforts.

#### 8.1 Please rank the types of Criterion information you need for your work, and prioritize how resources should be allocated to improve reporting for the 2010 National Report.

Criteria	Your need for information on this Criterion for your work	Priority for improving reporting on national sustainability
Biological Diversity	Low <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> High	Low <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> High
Productive Capacity	Low <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> High	Low <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> High
Forest Health & Vitality	Low <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> High	Low <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> High
Soil & Water Resources	Low <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> High	Low <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> High
Global Carbon Cycles	Low <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> High	Low <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> High
Cultural, Social & Spiritual Needs & Values	Low <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> High	Low <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> High

**Legal, Institutional & Economic Framework**

○ High

○ High

Low ○ ○ ○ ○ Low ○ ○ ○ ○

○ High

○ High

**9. Qualitative vs. Quantitative Reporting**

**9.1 For certain Indicators, consistent quantified data reported at the national level may not be available. Are less comprehensive analyses using partial or anecdotal information still valuable for your purposes?**

Yes  No  Not Sure

**10. Format for Presenting and Sharing Results of 2010 National Report on Sustainable Forests**

**10.1 How useful would you find the following formats for the 2010 National Report on Sustainable Forests?**

Published Executive Summary	Low	○	○	○	○	○	High
Published Fact Sheet	Low	○	○	○	○	○	High
National Report - Published	Low	○	○	○	○	○	High
National Report - Interactive Web Site	Low	○	○	○	○	○	High
Ability To Download National Level Data	Low	○	○	○	○	○	High
Regional Reports - Published	Low	○	○	○	○	○	High
Regional Reports - Interactive Web Site	Low	○	○	○	○	○	High
Ability To Download Regional Level Data	Low	○	○	○	○	○	High
CD of Reports and Background Data	Low	○	○	○	○	○	High
Presentations	Low	○	○	○	○	○	High
Other (please describe) <input type="text"/>	Low	○	○	○	○	○	High

**11. How useful are the following content for the 2010 Report?**

Graphic and map displays	Low	○	○	○	○	○	High
Substantial text providing interpretations and explanation for each indicator	Low	○	○	○	○	○	High
Extensive references to additional studies and information sources for each indicator	Low	○	○	○	○	○	High
Substantial qualitative analysis where quantitative data is absent	Low	○	○	○	○	○	High
Other (please describe) <input type="text"/>	Low	○	○	○	○	○	High

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## Consultation on Sustainable Forest Information, Part 3

### 12. Indicator Prioritization for 2010 National Report on Sustainable Forests

The 2003 National Report on Sustainable Forests revealed existing data gaps for many of the Indicators. While acknowledging that it is our goal to be able to report on all Indicators with current and complete national-level data, we do not have the resources available right now to fill all data gaps for the 2010 report. Therefore, we would like your feedback on which Indicators you think we should focus on first for improving our capacity to report. As more resources become available we can increase our data collection and reporting efforts.

12.1. For the 2010 National Report on Sustainable Forests, please rate your need for the following Indicators for your work, and tell us how you think we should prioritize limited data collection resources to improve our capacity to report on the following Indicators.

**Your need for information on this Indicator for your work**

**Priority for improving reporting on national sustainability**

#### Criterion 1: Conservation of biological diversity

Indicator 1. Area and percent of forest by forest ecosystem type, successional stage, age class, and forest ownership or tenure

Need: Low      High

Priority: Low      High

Indicator 2. Area and percent of forest in protected areas by forest ecosystem type, and by age class or successional stage

Need: Low      High

Priority: Low      High

Indicator 3. Fragmentation of forests

Need: Low      High

Priority: Low      High

Indicator 4. Number of native forest associated species

Need: Low      High

Priority: Low      High

Indicator 5. Number and status of native forest associated species at risk, as determined by legislation or scientific assessment

Need: Low      High

Priority: Low      High

Indicator 6. Status of in situ and ex situ efforts focused on conservation of species diversity

Need: Low      High

Priority: Low      High

Indicator 7. Number and geographic distribution of forest associated species at risk of losing genetic variation and locally adapted genotypes

Need: Low      High

Priority: Low      High

Indicator 8. Population levels of selected representative forest associated species to describe genetic diversity

Need: Low      High

Priority: Low      High

Indicator 9. Status of in situ and ex situ efforts focused on conservation of genetic diversity

Need: Low      High

Priority: Low      High

### Criterion 2: Maintenance of Productive Capacity of Forest Ecosystems

Indicator 10. Area and percent of forest land and net area of forest land available for wood production

Need: Low      High

Priority: Low      High

11. Total growing stock and annual increment of both merchantable and nonmerchantable tree species in forests available for wood production

Need: Low      High

Priority: Low      High

Indicator 12. Area, percent, and growing stock of plantations of native and exotic species

Need: Low      High

Priority: Low      High

Indicator 13. Annual harvest of wood products by volume and as a percentage of net growth or sustained yield

Need: Low      High

Priority: Low      High

Indicator 14. Annual harvest of non-wood forest products

Need: Low      High

Priority: Low      High

### Criterion 3: Maintenance of Forest Ecosystem Health and Vitality

Indicator 15. Area and percent of forest affected by biotic processes and agents (e.g. insects, disease, invasive alien species) beyond reference conditions

Need: Low      High

Priority: Low      High

Indicator 16. Area and percent of forest affected by abiotic agents (e.g. fire, storm, land clearance) beyond reference conditions

Need: Low      High

Priority: Low      High

### Criterion 4: Maintenance of Soil and Water Resources

Indicator 17. Area and percent of forest whose designation or land management focus is the protection of soil or water resources

Need: Low      High

Priority: Low      High

Indicator 18. Proportion of forest management activities (e.g. site preparation, harvesting) that meet best management practices or other relevant legislation to protect soil resources

Need: Low      High

Priority: Low      High

Indicator 19. Area and percent of forest land with significant soil degradation

Need: Low      HighPriority: Low      High

Indicator 20. Proportion of forest management activities that meet best management practices, or other relevant legislation, to protect water related resources such as riparian zones, water quality, quantity and flow regulation

Need: Low      HighPriority: Low      High

Indicator 21. Area and percent of water bodies, or stream length, in forest areas with significant change in physical, chemical or biological properties from reference conditions

Need: Low      HighPriority: Low      High

### Criterion 5: Maintenance of Forest Contribution to Global Carbon Cycles

Indicator 22. Total forest ecosystem carbon pools and fluxes

Need: Low      HighPriority: Low      High

Indicator 23. Total forest product carbon pools and fluxes

Need: Low      HighPriority: Low      High

Indicator 24. Avoided fossil fuel carbon emissions by using forest biomass for energy

Need: Low      HighPriority: Low      High

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## Consultation on Sustainable Forest Information

### Part 3 Continued

#### Criterion 6: Maintenance and Enhancement of Long-Term Multiple Socioeconomic Benefits To Meet the Needs of Societies

Indicator 25. Value and volume of wood and wood products production, including primary and secondary processing

Need: Low      High

Priority: Low      High

Indicator 26. Value of non-wood forest products produced or collected

Need: Low      High

Priority: Low      High

Indicator 27. Revenue from forest based environmental services

Need: Low      High

Priority: Low      High

Indicator 28. Total and per capita consumption of wood and wood products in round wood equivalents

Need: Low      High

Priority: Low      High

Indicator 29. Total and per capita consumption of nonwood products

Need: Low      High

Priority: Low      High

Indicator 30. Value and volume in round wood equivalents of exports and imports of wood products

Need: Low      High

Priority: Low      High

Indicator 31. Value of exports and imports of non-wood products

Need: Low      High

Priority: Low      High

Indicator 32. Exports as a share of wood and wood products production and imports as a share of wood and wood products consumption

Need: Low      High

Priority: Low      High

Indicator 33. Recovery or recycling of forest products as a percent of total forest products consumption

Need: Low      High

Priority: Low      High

Indicator 34. Value of capital investment and annual expenditure in forest management, wood and non-wood product industries, forest based environmental services, recreation and tourism

Need: Low      High

Priority: Low      High

Indicator 35. Annual investment and expenditure in forest-related research, extension and development, and education

Need: Low      High

Priority: Low      High

Indicator 36. Employment in the forest sector

Need: Low      High

Priority: Low      High

Indicator 37. Average wage rates, annual average income and annual injury rates in major forest employment categories

Need: Low      High

Priority: Low      High

Indicator 38. Resilience of forest-dependent communities

Need: Low      High

Priority: Low      High

Indicator 39. Area and percent of forests used for subsistence purposes

Need: Low      High

Priority: Low      High

Indicator 40. Distribution of revenues derived from forest management

Need: Low      High

Priority: Low      High

Indicator 41. Area and percent of forests available and/or managed for public recreation and tourism

Need: Low      High

Priority: Low      High

Indicator 42. Number, type, and geographic distribution of visits attributed to recreation and tourism and related to facilities available

Need: Low      High

Priority: Low      High

Indicator 43. Area and percent of forests managed primarily to protect the range of cultural, social and spiritual needs and values

Need: Low      High

Priority: Low      High

Indicator 44. The importance of forests to people

Need: Low      High

Priority: Low      High

### **Criterion 7: Legal, Institutional, and Economic Framework for Forest Conservation and Sustainable Management**

Indicator 45. Clarifies property rights, provides for appropriate land tenure arrangements, recognizes customary and traditional rights of indigenous people, and provides a means of resolving property disputes by due process

Need: Low      High

Priority: Low      High

Indicator 46. Provides for periodic forest-related planning, assessment, and policy review that recognizes the range of forest values, including coordination with relevant sectors

Need: Low      High

Priority: Low      High

Indicator 47. Provides opportunities for public participation in public policy and decisionmaking related to forests and public access to information

Need: Low      High

Priority: Low      High

Indicator 48. Encourages best practice codes for forest management

Need: Low      High

Priority: Low      High

Indicator 49. Provides for the management of forests to conserve special environmental, cultural, social, and/or scientific values

Need: Low      High

Priority: Low      High

Indicator 50. Provide for public involvement activities and public education, awareness, and extension programs, and make available forest-related information

Need: Low      High

Priority: Low      High

Indicator 51. Undertake and implement periodic forest-related planning, assessment, and policy review, including crosssectoral planning and coordination

Need: Low      High

Priority: Low      High

Indicator 52. Develop and maintain human resource skills across relevant disciplines

Need: Low      High

Priority: Low      High

Indicator 53. Develop and maintain efficient physical infrastructure to facilitate the supply of forest products and services and to support forest management

Need: Low      High

Priority: Low      High

Indicator 54. Enforce laws, regulations, and guidelines

Need: Low      High

Priority: Low      High

Indicator 55. Investment and taxation policies and a regulatory environment that recognizes the long-term nature of investments and permits the flow of capital in and out of the forest sector in response to market signals, nonmarket economic valuations, and public policy decisions in order to meet long-term demands for forest products and services

Need: Low      High

Priority: Low      High

Indicator 56. Nondiscriminatory trade policies for forest products

Need: Low      High

Priority: Low      High

Indicator 57. Availability of up-to-date data, statistics, and other information important to measuring or describing indicators associated with criteria 1 through 7.

Need: Low      High

Priority: Low      High

Indicator 58. Scope, frequency, and statistical reliability of forest inventories, assessments, monitoring, and other relevant information

Need: Low      High

Priority: Low      High

Indicator 59. Compatibility with other countries in measuring, monitoring, and reporting on indicators

Need: Low      High

Priority: Low      High

Indicator 60. Development of scientific understanding of forest ecosystem characteristics and functions

Need: Low      High

Priority: Low      High

Indicator 61. Development of methodologies to measure and integrate environmental and social costs and benefits into markets and public policies, and to reflect forest-related depletion or replenishment in national accounting systems

Need: Low      High

Priority: Low      High

Indicator 62. New technologies and the capacity to assess the socioeconomic consequences associated with the introduction of new technologies.

Need: Low      High

Priority: Low      High

Indicator 63. Enhancement of the ability to predict impacts of human intervention on forests

Need: Low      High

Priority: Low      High

Indicator 64. Ability to predict effects on forests of possible climate change

Need: Low      High

Priority: Low      High

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