

## APPENDIX 4: COMMUNITY-BASED MONITORING RESOURCES

### Web Resources

#### Consultative Group on Sustainable Development Indicators

Although not a web page written for communities, this international group provides some helpful tools for thinking about sustainability indicators.

<http://iisd1.iisd.ca/cgsdi/default.htm>

#### Dodge County, Wisconsin Extension

Includes a long list of links to citizen and community ecological monitoring resources.

<http://www.uwex.edu/ces/cty/dodge/crd/CRDWEB2-1184.htm>

#### Forest Stewardship Council

Provides principles and criteria for forest stewardship.

<http://www.fscus.org>

#### The Montreal Process

Provides the Montreal Process Criteria and Indicators, which the USDA Forest Service and the Oregon Department of Forestry are using to create sustainable forestry measures.

<http://www.mpci.org>

#### Nature Watch

A Canadian web site that provides citizen-monitoring techniques for frogs, worms and soils, plants, and ice.

<http://www.naturewatch.ca/english>

#### Oregon Progress Board

Describes the Oregon benchmarks, and provides data for statewide and county-by-county progress. Some of these measures could be used in a community-based monitoring effort.

<http://www.econ.state.or.us/opb/>

#### Oregon Watershed Enhancement Board

Offers several monitoring guides including a community-based monitoring guide for water quality.

<http://www.oweb.state.or.us>

#### Pacific Northwest Region, Monitoring and Evaluation Report, 2000

This document summarizes some of the ecological monitoring activities conducted in Northern California, Oregon, and Washington. The document is most useful for finding out what kinds of issues are being monitored and for getting an overall idea of the state of the forests, watersheds, and local communities.

<http://www.fs.fed.us/r6/plan/monitor2000.htm>

### Sustainable Measures

Resources for communities interested in broad sustainable community indicators

<http://www.sustainablemeasures.com/>

### Watch Over Washington

Offers teaching and monitoring resources, especially for water quality and watersheds.

<http://apps.ecy.wa.gov/wow/>

### Volunteer Wetlands Monitoring

This Environmental Protection Agency site offers a guidebook for monitoring wetlands.

<http://www.epa.gov/owow/wetlands/monitor/volmonitor.html>

### Xerces Society

Resources for aquatic invertebrate monitoring guide for community groups.

<http://www.xerces.org>

## **Guidebooks**

### Community Monitoring for Restoration Projects

*Melissa Savage, 2002*

This guide provides protocols for communities-based forest monitoring, using southwestern ponderosa pine forests an example.

Available from the Southwest Community Forestry Research Center, Forest Trust, PO Box 519, Sante Fe, NM 87504. (800) 803-0025.

### Labor Market Profiling

*Peggy Clark and Amy J. Kays*

Offers approaches to gathering information on industries, employers, occupations, and participants.

Available from Economic Opportunities Program, Aspen Institute, 1333 New Hampshire Ave., NW, Suite 1070, Washington, DC 20036, (202) 736-5800

### Guide to Rural Data, revised edition

*Priscilla Salant and Anita J. Walker, 1995*

Provides an introduction to the data available to describe rural communities.

This book was published by Island Press and is out of print. To find used copies, try an on-line used bookstore or university library

### Guide to Sustainable Community Indicators

*Maureen Hart, 1999.*

Describes traditional indicators and how they could be replaced with sustainable indicators.

Available from Sustainable Measures, PO Box 361, North Andover, MA 01845.

E-mail: [mhart@tiac.net](mailto:mhart@tiac.net), Web: <http://www.sustainablemeasures.com/> \$19.95 + shipping

### Indicators and Information Systems for Sustainable Development

*Donella Meadows, 1998.*

Although somewhat theoretical, this guidebook helps make linkages across scales and between means and ends.

Available from The Sustainability Institute, PO Box 174, Hartland Four Corners, VT 05049.  
(603) 646-1233. \$10

### Measuring Community Capacity Building

*Aspen Institute, 1996*

Provides thorough guidebook for tracking community capacity.

Available from the Community Strategies Group of the Aspen Institute. Web:

[http://www.aspeninstitute.org/csg/csg\\_publications.html](http://www.aspeninstitute.org/csg/csg_publications.html)

### Measuring Community Success and Sustainability: An Interactive Workbook

*Cornelia Butler Flora and others, 1999.*

Provides an easy-to-understand approach to community sustainability monitoring with examples of simple measures and where to get needed information.

Available from North Central Regional Center for Rural Development, Iowa State University, 108 Curtiss Hall, Ames, IA 50011-1050. (515) 294-8321.

Email: [jstewart@iastate.edu](mailto:jstewart@iastate.edu), Web: <http://www.ncrcrd.iastate.edu>

### Measuring Change in Rural Communities: A workbook for Determining Demographic, Economic and Fiscal Trends

*Ray Rasker and others, 1994.*

Although this was written prior to the massive move of data to the Web, this book provides descriptions of how to use Census Bureau and other data to track county-level economic and demographic trends.

Available from the Wilderness Society. Web:

<http://www.wilderness.org/newsroom/publications.htm#economics> \$10

### Measures of Success: Designing, Managing, and Monitoring Conservation and Development Projects

*Richard Margoluis and Nick Salafsky, 1998.*

Written for conservation and development practitioners and focused somewhat on Third World contexts, this book provides low-tech approaches to planning, implementing, and monitoring.

Available from Island Press or a bookstore. Web: <http://islandpress.org> \$35

## **Examples**

### Achieving the Oregon Shines Vision: the 2001 Benchmark Performance Report

Provides statewide progress on towards Oregon's performance benchmarks.

Available from Oregon Progress Board \$15 (1 copy free for each Oregon resident)

Web: <http://www.econ.state.or.us/opb/>

An Analysis of Forest Service and BLM Contracting in Lake County, Oregon  
*Marcus Kauffman, 2001.*

An example of ways to assess and monitor federal contracting and local contractor capacity  
Available at <http://ewp.uoregon.edu/>

Community-based Socioeconomic Assessment and Monitoring of Activities Related to National Forest Management

*Cecilia Danks, Lisa J. Wilson, and Lynn Jungwirth, 2002.*

An example of a community economic assessment and monitoring of local forest-related industry over time.

Available from the Watershed Research and Training Center, <http://thewatershedcenter.org>

A Review of the Lakeview Federal Sustained Yield Unit, 1992-2000

*Cassandra Moseley and Marcus Kauffman, 2002.*

Measures economic conditions, federal timber harvest, and timber industry over time.

Available at <http://ewp.uoregon.edu>

The State of Working America

*Lawrence Mishel, Jared Bernstein, John Schmitt, 2001.*

Describes overall working conditions in America with plenty of charts and graphs; could be used for comparison to local conditions.

Available from Cornell University Press (Web: <http://www.cornellpress.cornell.edu>), bookstore, or university library.