



Forest Health Monitoring

Fact Sheet Series



Documents and Websites of Interest



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<http://www.srs.fs.usda.gov/pubs/index.htm> .

Bechtold, W.A.; Mielke, M.E.; Zarnoch, S.J. 2002. Comparison of field methods and models to estimate mean crown diameter. Northern Journal of Applied Forestry 19:177-182.

Campbell, S.; Conkling, B.; Coulston, J.; Neitlich, P.; Ragenovich, I.; Smith, W. 2003. Forest Health Monitoring in the USA: A West Coast Perspective. *In* Rapport, D., Lasley, B. and others (eds) *Managing for Healthy Ecosystems*. CRC Press. 1552pp.

Coulston, J.W.; Riitters, K.H. 2003. Geographic analysis of forest health indicators using spatial scan statistics. Environmental Management. 31: 764-773

Coulston, J.W.; Smith, G.C.; Smith, W.D. 2003. Regional assessment of ozone sensitive tree species using bioindicator plants. Environmental Monitoring and Assessment. 83: 113-127.

Forest Health Protection. 2003. Forest insect and disease conditions in the United States – 2002. Washington, D.C: U.S. Department of Agriculture, Forest Service, Forest Health Protection. 136p. Available online at: http://www.fs.fed.us/foresthealth/current_conditions.shtml .

Keyes, C.; Rogers, P.; LaMadeline, L; Applegate, V.; Atkins, D. 2003. Utah forest health report: a baseline assessment, 1999-2001. Utah Department of Natural Resources, Div. of Forestry, Fire and State Lands, Salt Lake City, Utah. 47 p. Available online at http://www.fs.fed.us/rm/ogden/pubs/pdfs/utforest_lr.pdf .

Neitlich, P.; Rogers, P.; Rosentretter, R. 2003. Lichen communities indicator results from Idaho: baseline sampling. Gen. Tech. Rep. RMRS-GTR-103. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 14 p. For copies, call 970-498-1392 or email rschneider@fs.fed.us .

Riitters, K.H; Wickham, J.W. 2003. How far to the nearest road? Frontiers in Ecology and Environment 1:125-129.

Riitters, K.H.; Coulston, J.W.; Wickham, J.D. 2003. Localizing National Fragmentation Statistics: Integrating Forest Type Maps. Journal of Forestry. 101: 18-22.

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FHM website: <http://www.na.fs.fed.us/spfo/fhm/>

Riitters, K.H., Wickham, J.D.; O'Neill, R.V.; Jones, K.B.; Smith, E.R.; Coulston, J.W.; Wade, T.G.; Smith, J.H. 2002. Fragmentation of Continental United States Forests. *Ecosystems*. 5:815-822.

Rogers, P. 2002. Using Forest Health Monitoring to assess aspen forest cover change in the Southern Rockies ecoregion. *Forest Ecology and Management* 155 (vol.1-3): 225-238.

Smith, G.; Coulston J.; Jepsen, J.; Prichard, T. 2003. A National Ozone Biomonitoring Program: Results From Field Surveys Of Ozone Sensitive Plants In Northeastern Forest (1994-2000). *Environmental Monitoring and Assessment*. 87: 271-291.

Stolte, K.; Conkling, B.; Campbell, S.; Gillespie, A. 2002. Forest health indicators, Forest inventory and analysis program. FS-746. Washington, DC: U.S. Department of Agriculture, Forest Service. 24 p. Copies may be obtained by contacting any of the FIA Regional Offices; contact information is available on the National FIA website <http://www.fia.fs.fed.us> The brochure is also available online at www.fia.fs.fed.us/library.htm#Briefings.

The Pacific Northwest Region now has all of its draft aerial survey maps on its website: <http://www.fs.fed.us/r6/nr/fid/as/quad> . The use of digital sketch mapping allows the Region's forest health experts to process the data quickly and post it on the website. When ground checking is completed and the data are final, the maps will change to purple to indicate final maps.

A useful website for information about spruce bark beetles is: <http://kenai.fws.gov/biology/index.html>.

For links and current information on Sudden oak death (*Phytophthora ramorum*) go to: www.fs.fed.us/r6/nr/fid/widweb/wid-rd.shtml#rd-7

The State Highlights Reports for Washington and Oregon are available at: <http://www.fs.fed.us/r6/nr/fid/health.shtml> .

USDA Forest Service FIA Phase 2 and Phase 3 Field Guides can be accessed at: <http://fia.fs.fed.us/library.htm#Manuals>