

Adding Value . . .

Marbled Murrelet Web Module

As a result of the collaboration among a group of experts on Marbled Murrelet habitat identification including consultants, academia, and provincial government representatives, and with funding by the FIA Forest Science Program, FORREX is developing a web module to illustrate the different habitat classifications currently used to identify Marbled Murrelet nesting habitat. The web module references air photograph and aerial survey techniques showing examples of the end products that can be obtained, and provides links to experts and further information on this topic. This web module will be available soon at: www.forrex.org/marbledmurrelet

Relevant References: Marbled Murrelets

Birds of North America species account for Marbled Murrelet (Nelson 1997): bna.birds.cornell.edu/bna/species/276/articles/introduction

Simon Fraser University Marbled Murrelet nest site photos and information: www.sfu.ca/biology/wildberg/mamuweb/welcome.htm

Alan Burger (UVic) Marbled Murrelet research site: web.uvic.ca/~mamu/

Clayoquot Sound Marbled Murrelet Studies in 1990s (book online): wlapwww.gov.bc.ca/wld/documents/techpub/mamuwebs.pdf

Sustainable Ecosystems Institute (US): www.sei.org/murrelet.html

Canadian Marbled Murrelet Recovery Team and links to publications of the Marbled Murrelet Conservation Assessment: www.sfu.ca/biology/wildberg/bertram/mamurt/links.htm

Status review of Marbled Murrelet in Alaska and British Columbia (Piatt et al. 2006): pubs.usgs.gov/of/2006/1387

BC Identified Wildlife Management Strategy account and measures for Marbled Murrelet: www.env.gov.bc.ca/wld/frpa/iwms/documents/Birds/b_marbledmurrelet.pdf

BC Standards for Marbled Murrelet inventory and habitat assessment:

- Air photo interpretation and low-level aerial surveys: wlapwww.gov.bc.ca/wld/documents/fia_docs/mamu_standard.pdf
- Radar surveys: ilmbwww.gov.bc.ca/risc/pubs/tebiodiv/murrelet2k6/mamu_radarsurv.pdf

- Audiovisual, vegetation (habitat), and at-sea surveys: ilmbwww.gov.bc.ca/risc/pubs/tebiodiv/murrelet2k1/mamu%20ml20.pdf

Strengthening Marine and Freshwater Conservation in British Columbia

On November 21, 2008, the Marine Conservation Caucus (MCC) hosted a one-day workshop to discuss a variety of opportunities and challenges facing organizations involved in marine and freshwater conservation in British Columbia, and to explore ways to strengthen collaboration among the marine and freshwater conservation community. See the Workshop Summary Report and some key presentations at: www.mccpacific.org/mccworkshop2008.htm

Newly Published From FORREX

Greig, M. and G. Bull. 2008. Carbon management in British Columbia's forests: Opportunities and challenges. FORREX Series 24. www.forrex.org/publications/forrexseries/fs24.pdf

This report consolidates forest carbon management information currently available for British Columbia in the policy, research, and operational communities. The material presented is intended to increase awareness and facilitate a constructive dialogue among those interested in forest carbon management in the province.

Relevant References: Hydrology

Redding, T., R. Winkler, P. Teti, D. Spittlehouse, S. Boon, J. Rex, S. Dubé, R.D. Moore, A. Wei, M. Carver, M. Schnorbus, L. Reese-Hansen, and S. Chatwin. 2008. Mountain pine beetle and watershed hydrology. In Mountain Pine Beetle: From Lessons Learned to Community-based Solutions Conference Proceedings, June 10–11, 2008. *BC Journal of Ecosystems and Management* 9(3):33–50. www.forrex.org/publications/jem/ISS49/vol9_no3_MPBconference.pdf

Smerdon, B., T. Redding, and J. Beckers. 2009. Forest management effects on groundwater: Large knowledge gaps persist. *Streamline Watershed Management Bulletin* 12(2):17–22. www.forrex.org/publications/streamline/ISS40/Streamline_Vol12_No2_art4.pdf

Submissions for this page are welcome.

Please forward to the Managing Editor at: jem@forrex.org

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- Forest Management Effects on Groundwater: Large Knowledge Gaps Persist
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