**Natural Fuels Photo Series**

The National Interagency Publication Management System located in Boise, Idaho has released all remaining copies of the Natural Fuels Photo Series for distribution through the Pacific Wildland Fire Sciences Laboratory in Seattle, WA. Although there will be no cost for the photo series, we will charge for shipping. At this time, we are accepting orders for boxes (20-40 per box) of photo series. Requests can be made by e-mail to: [rottmar@fs.fed.us](mailto:rottmar@fs.fed.us). Please include shipping address and one of the following to pay for shipping: 1) a Fed Ex number 2) a Forest Service budget number and override code.

The photo series volumes available are listed below.

**Ottmar, Roger D.; Vihnanek, Robert E.; Wright, Clinton S. 1998.** Stereo photo series for quantifying natural fuels. **Volume I**: mixed-conifer with mortality, western juniper, sagebrush, and grassland types in the interior Pacific Northwest. PMS 830. Boise, ID: National Wildfire Coordinating Group, National Interagency Fire Center. 73 p.

**Ottmar, Roger D.; Vihnanek, Robert E. 1998.** Stereo photo series for quantifying natural fuels. **Volume II**: black spruce and white spruce types in Alaska. PMS 831. Boise, ID: National Wildfire Coordinating Group, National Interagency Fire Center. 65 p.

**Ottmar, Roger D.; Vihnanek, Robert E.. 2002.** Stereo photo series for quantifying natural fuels. **Volume IIa**: hardwoods with spruce in Alaska. PMS 836. Boise, ID: National Wildfire Coordinating Group, National Interagency Fire Center. 41 p.

**Ottmar, Roger D.; Vihnanek, Robert E.; Wright, Clinton S. 2000.** Stereo photo series for quantifying natural fuels. **Volume III**: lodgepole pine, quaking aspen, and gambel oak types in the Rocky Mountains. PMS 832. Boise, ID: National Wildfire Coordinating Group, National Interagency Fire Center. 85 p.

**Ottmar, Roger D.; Vihnanek, Robert E; Regelbrugge, Jon C. 2000.** Stereo photo series for quantifying natural fuels. **Volume IV**: pinyon-juniper, sagebrush, and chaparral types in the Southwestern United States. PMS 833. Boise, ID: National Wildfire Coordinating Group, National Interagency Fire Center. 97 p.

**Ottmar, Roger D.; Vihnanek, Robert E. 1999.** Stereo photo series for quantifying natural fuels. **Volume V**: midwest red and white pine, northern tallgrass prairie, and mixed oak types in the Central and Lake States. PMS 834. Boise, ID: National Wildfire Coordinating Group, National Interagency Fire Center. 99 p.

**Ottmar, Roger D.; Vihnanek, Robert E.; Wright, Clinton S. 2002.** Stereo photo series for quantifying natural fuels. **Volume Va**: jack pine in the Lake States. PMS 837. Boise, ID: National Wildfire Coordinating Group, National Interagency Fire Center. 49 p.

**Ottmar, Roger D.; Vihnanek, Robert E. 2000.** Stereo photo series for quantifying natural fuels. **Volume VI**: Longleaf pine, pocosin, and marshgrass types in the Southeast United States. PMS 835. Boise, ID: National Wildfire Coordinating Group, National Interagency Fire Center. 56 p.

**Ottmar, Roger D.; Vihnanek, Robert E.; Mathey, Jared W. 2003.** Stereo photo series for quantifying natural fuels. **Volume VIa**: sand hill, sand pine scrub, and hardwood with white pine types in the Southeast United States with supplemental sites for Volume VI. PMS 838. Boise, ID: National Wildfire Coordinating Group, National Interagency Fire Center. 78 p.

**Ottmar, Roger D.; Vihnanek, Robert E.; Wright, Clinton S.; Olson, Diana. 2004.** Stereo photo series for quantifying natural fuels. **Volume VII**: Oregon white oak, California deciduous oak, and mixed-conifer with shrub types in the western United States. National Wildfire Coordinating Group, National Interagency Fire Center. 76 p.

**Ottmar, Roger D.; Vihnanek, Robert E., Wright, Clinton S. 2006.** Stereo photo series for quantifying natural fuels. **Volume VIII**: Hardwood, pitch pine, and red spruce/balsam fir types in the northeastern United States. PMS 840. Boise, ID: National Wildfire Coordinating Group, National Interagency Fire Center. 91 p.

**Wright, Clinton S.; Ottmar, Roger D.; Vihnanek, Robert E.; Weise, David R. 2002.** Stereo photo series for quantifying natural fuels. Grassland, shrubland, woodland, and forest types in Hawaii. Gen. Tech. Rep. PNW-GTR-545. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 91 p.

**Ottmar, Roger D.; Vihnanek, Robert E.; Miranda, Heloisa S.; Sato, Margarete N.; Andrade, Saulo M.A. 2001.** Stereo photo series for quantifying Cerrado fuels in central Brazil – Volume I. Gen. Tech. Rep. PNW-GTR-519. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 87 p.

**Ottmar, Roger D.; Vihnanek, Robert E., Wright, Clinton S. 2007.** Stereo photo series Stereo photo series for quantifying natural fuels. **Volume X**: Sagebrush with grass and ponderosa pine-juniper types in central Montana. Gen. Tech. Rep. PNW-GTR-719. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest research Station. 59 p.

**Ottmar, Roger D.; Vihnanek, Robert E., Wright, Clinton S. 2007.** Stereo photo series Stereo photo series for quantifying natural fuels. **Volume IX**: oak/juniper in southern Arizona and New Mexico. Gen. Tech. Rep. PNW-GTR-714. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest research Station. 41 p.

**Vihnanek, Robert E., Balog, Cameron S., Wright, Clinton S., Ottmar, Roger D., Kelly, Jeffrey W. 2009.** Stereo photo series for quantifying natural fuels. **Volume XII**: Post-hurricane fuels in forests of the Southeast United States. Gen. Tech. Rep. PNW-GTR-803. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest research Station. 53 p.

**Alvarado, Ernesto Celestino, Morfin-Rios, Jorge E., Pelaez-Jardel, Enrique J., Vihnanek, Robert E., Wright, David K., Mchel-Fuentes, Jose, M., Wright, Clinton S., Ottmar, Roger D., Sandberg, David V., Diaz-Najerae, Andres. 2008.** Photo series for quantifying forest fuels in Mexico: montane subtropical forests of the Sierra Madre del Sur, and temperate forests and montane shrublands of the northern Sierra Madre oriental.. University of Washington College of Forest Resources. Seattle, Washington, USA.