

**Dr. Isabel Munck**, Plant Pathologist, U.S. Forest Service. Northeastern Area State and Private Forestry, 271 Mast Rd, Durham, NH 03824, 603-868-7636, [imunck@fs.fed.us](mailto:imunck@fs.fed.us)

Since 2010, Isabel has served as a forest pathologist for the U.S. Forest Service Forest Health Protection Durham Field Office, which serves New England and New York. She provides assistance to state and federal partners on all aspects of forest pathology and management. Isabel has a PhD in Plant Pathology (University of Wisconsin-Madison 2008), MS in Forest Pathology and Mycology (SUNY-ESF 2002), and BS in Forest Management (Colorado State University 1999).

### **Publications (selected)**

McIntire, C.D., **Munck, I.A.**, Ducey, M. Asbjornsen, H. 2018. Thinning treatments reduce severity of foliar pathogens in eastern. *Forest Ecology and Management: in press.*

McIntire, C.D., **Munck, I.A.**, Vadeboncoeur, M.A., Livingston, W.H., Asbjornsen, H. 2018. Impacts of White Pine Needle Damage on seasonal litterfall dynamics and wood growth of eastern white pine (*Pinus strobus*) in northern New England. *Forest Ecology and Management*: <https://doi.org/10.1016/j.foreco.2018.02.034>.

Wyka, S.A., McIntire, C.D., Smith, C., **Munck, I.A.**, Rock, B.N., Asbjornsen, H., Broders, K.D. 2018. Effect of climatic variables on abundance and dispersal of *Lecanosticta acicola* spores and its impact on defoliation of eastern white pine. *Phytopathology* 108(3):374-383.

**Munck, I. A.**, Wyka, S. A., Bohne, M. J., Green, W. J., and Siegert, N. W. 2017. First Report of *Diplodia corticola* causing bleeding cankers on black oak (*Quercus velutina*). *Plant Disease* 101(1):257.

Wyka, S. A., Smith, C., **Munck, I. A.**, Rock, B. N., Ziniti, B. L., and Broders, K. 2017. Emergence of white pine needle damage in the northeastern United States is associated with changes in pathogen pressure in response to climate change. *Global Change Biology* 23 (1): 394-405.

**Munck, A. I.**, Luther, T., Wyka, S., Keirstead, D., McCracken, K., Ostrofsky, W., Searles, W., Lombard, K., Weimer, J., and Allen, B. 2016. Soil and stocking effects on Caliciopsis canker of *Pinus strobus* L. *Forests* 7:269.

**Munck, I. A.**, Livingston, W., Lombard, K., Luther, T., Ostrofsky, W. D., Weimer, J., Wyka, S., and Broders, K. 2015. Extent and Severity of Caliciopsis canker in New England, USA: an emerging disease of eastern white pine (*Pinus strobus* L.). *Forests* 6:4360-4373.

Broders, K., **Munck, I.**, Wyka, S., Iriarte, G., and Beaudoin, E. 2015. Characterization of fungal pathogens associated with white pine needle damage (WPND) in northeastern North America. *Forests* 6:4088-4104.

**Munck, I. A.**, Tanguay, P., Wehner, J., Villani, S. M., and Cox, K. D. 2015. Impact of white pine blister rust on resistant cultivated *Ribes* and neighboring eastern white pine in New Hampshire. *Plant Disease* 99:1374-1382.