

## MISC Field Trip To Hart Miller Island (HMI) September 20, 2013

Purpose: Onsite observation of mile-a-minute biocontrol activities on HMI.

Mile-a-minute weed, *Persicaria perfoliata* (L.) H. Gross (Freeman and Reveal 2005), formerly known as *Polygonum perfoliatum* L., is present on HMI and control by *Rhinocominus latipes* Korotyaev, the mile-a-minute weevil, is being enhanced by the introduction of 500 additional weevils in 2013 from the mile-a-minute weed biocontrol program led by Bob Trumbule, Maryland Department of Agriculture. Although the weevils were found to be present prior to the release, the numbers were low and it was felt that the additional weevils would facilitate a faster suppression of the weed.

MISC members and guests on the tour included: Deborah Barber, Dick Bean, Conor Bell, Tim Culbreath, Todd Davis, Eric Duce, Enrique Escobar, Mike Greenberg, Lane Heimer, Sylvan Kaufman, Kerrie Kyde, Robert Moore, Bud Reaves, Jil Swearingen, Mark Thurmond, Marek Topolski, Bob Trumbule, and Kevin Wilsey.

MISC would like to thank the MES staff that providing the excellent tour of the site. MES staff included Rachel O'Shea, Laura Baker, Beth Kivela, Kenna Oseroff, James Cooper, and Shane Carroll.



Figure 1. Adult weevil (<http://ag.udel.edu/enwc/research/biocontrol/mileamminute.htm>)



Figure 2. Adult feeding damage (<http://ag.udel.edu/enwc/research/biocontrol/mileamminute.htm>)



Figure 3. MES presentation (photo Dick Bean)



Figure 4. Examining MAM control site (photo Dick Bean)

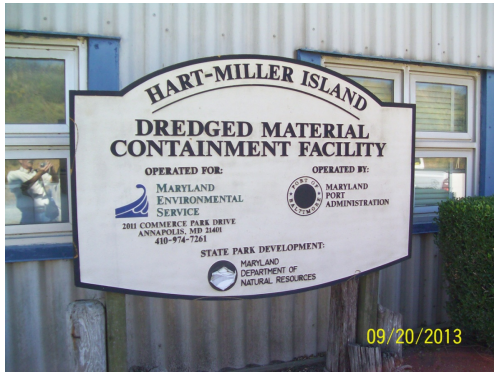


Figure 5. Site information (photo Dick Bean)



Figure 7. Bob Trumbule doing 2 minute weevil survey (photo Dick Bean)



Figure 6. Site information (photo Dick Bean)