

Summary of 2012 activities of Keweenaw Invasive Species Management Area (KISMA) (updated 4 October 2012)

KISMA funding overview:

GLRI funding from USFS (Ottawa NF) \$19,000 for Jan. 2012 - Dec. 2013 and additional funding for 2014-2015; includes support for Houghton Keweenaw Conservation District (HKCD) administrator costs, coordinator position, coordinator travel, supplies for support of KISMA and coordinator.

Requirements for 2012 and 2013 (in Participating Agreement with HKCD & Ottawa NF)

- treat 10 acres in each 2012 & 2013
- educate public on invasive species
- news releases (~KISMA & invasive spp)
- recruit/supervise KISMA volunteers

KISMA 2012 Activities:

A. RRIP-IT-UP activities: new locations of higher priority invasives discovered or reported include:

- garlic mustard: 10 new sites found in Houghton Co. & first 2 reports from Keweenaw Co.
- glossy buckthorn: new Houghton Co. sites
- knotweed (Japanese or giant): various locations in L'Anse (Baraga Co)
- marsh thistle: various Keweenaw Co. locations

B. Control and other invasive plant activities accomplished by KISMA partners/cooperators and volunteers in 2012:

- garlic mustard, control at old & new locations (Houghton & Keweenaw Counties)
- wild parsnip, Cliff Drive (Keweenaw Co.)
- Control activities in 2012 on KISMA partner/cooperator lands:
 - Gratiot Lake Conservancy: spotted knapweed and marsh thistle pulls (Keweenaw Co)
 - Isle Royale Natl. Park (ISRO): various control activities (Keweenaw Co)
 - McLain State Park: spotted knapweed pulls (Houghton Co)
 - HKCD: spotted knapweed and marsh thistle control, Bete Grise preserve (Keweenaw Co)
 - Keweenaw Bay Indian Community (KBIC): spotted knapweed pull, Sand Pte Campground (Baraga Co); purple loosestrife
 - Ottawa National Forest (ONF): exotic honeysuckle bushes, glossy buckthorn, and Japanese barberry treated along West Branch Sturgeon River; crown vetch control along forest roads north of Kenton (Houghton Co.)
 - Keweenaw National Historical Park: Carmen Chapin with the National Park Service Exotic Plant Management Team helped did a walk-through of non-native/invasive plants on National Park Service owned property and discussed how to address findings (Houghton Co).
 - USDA--Natural Resources Conservation Service: Monitored Wetland Reserve Program easements in Baraga and Houghton Counties for non-native invasive plant species
 - **Please send Janet at jkmarr@mtu.edu a list of invasive plant activities (control, education, etc.) that your agency/group has done in 2012. Thanks!**

C. KISMA joint invasive species control activities for 2012:

- ISRO, McLain SP, Keweenaw Natl Historical Park, Isle Royale & Keweenaw Parks Assoc.: purple loosestrife mapping and treatment at Lily Pond, M203 (Houghton Co)
- KBIC, ONF: Japanese barberry treatment, near L'Anse (Baraga Co)
- ONF & The Forestland Group: Japanese knotweed treatment, Elm River Tower Lake Rd (Houghton Co)

D. Educational activities: garlic mustard talks: Calumet Twp, Laurium Village Council, Portage Lake District Library, Calumet Public School Library

E. Publicity: garlic mustard articles in KeweenawNow blog, two in Daily Mining Gazette (one reprinted in Marquette's Mining Journal), TV6, flyers posted; knapwd article in KeweenawNow