

2012 Annual Operating Plan Keweenaw Invasive Species Management Area (KISMA)

Last updated: 3 August 2012
KISMA activities for 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 (2012) and 10 acres (2013)
- educate public on invasive species
- provide news releases about KISMA and invasive species
- recruit and supervise KISMA volunteers

2012 Activities:

A. Continue RRIP-IT-UP activities

- get more info on known locations in order to map (e.g., GPS coordinates, verify species)
- find new locations of higher priority invasives; Janet will submit info to MISIN and/or EUPCWMA to map; Keren Tischler
- Note: Darcy will be submitting a Pulling Together proposal which, if funded, will fund two part-time people for KISMA invasive plant efforts, such as above activities, next summer (2013)

B. Invasive species control activities that KISMA members are planning for 2012 (**V** means volunteers welcome)

Note: the Ottawa National Forest invasive plant work crew may be available to help with KISMA partner projects. Please contact Ian if you would like any help.

- May to June: garlic mustard, control at old & new locations (Houghton & Keweenaw Counties), **V**
- various times: wild parsnip, Cliff Drive (Keweenaw Co.) Janet and friend Emily pulled 7 July; will followup
- Control activities in 2012 on KISMA partner lands
 - Gratiot Lake Conservancy: spotted knapweed and marsh thistle pulls
 - Isle Royale: Mark Romanski (13July) said he doesn't think that they have work to support a crew this summer but let's get together and plan something over the winter (KBIC summer youth crew interested); get free transportation on Ranger III to and from Houghton; **V**
 - McLain State Park: spotted knapweed followup pulls at 2011 sites, 14 July; **V**
 - Twin Lakes State Park: followup purple loosestrife control? asked Lee V.
 - HKCD: spotted knapweed and marsh thistle (*Cirsium palustre*) control, Bete Grise preserve; marsh thistle removal 22 June **V**
 - Keweenaw Bay Indian Community (KBIC): spotted knapweed pull, Sand Pte Campground, 18 & 19 July **V**
 - Ottawa National Forest (ONF): Treated some exotic honeysuckle bushes, glossy buckthorn, and a few Japanese barberry along the West Branch Sturgeon River in June 2012.

- ONF: Planning crown vetch control along forest roads north of Kenton in June and July.
- ONF, Sturgeon R. area: a few Japanese barberries and glossy buckthorns are available for treatment (remote area)
- Keweenaw National Historical Park: July 20 -31 G.E. Aviation volunteers removed woody vegetation among ruins at the Quincy Mine site to help re-establish historic views and expose historic resources; observed spotted knapweed to be prevalent; control efforts for invasives may occur in future (KISMA offered to let people know about needs for volunteer pullers **V**)
July 31-August 1: Carmen Chapin with the National Park Service Exotic Plant Management Team helped inventory existing conditions on National Park Service owned property and discussed how to address findings.
- **Please send Janet a list of control activities that your agency/association has done already in 2012 or is planning to do in 2012 plus any updates to above list. Also please indicate if volunteers might be helpful in your project and dates if known.**
Thanks!

C. Proposed KISMA joint invasive species control activities for 2012:

- Lily Pond, M203 (McLain SP, Army Corps, Isle Royale NP): purple loosestrife control (need to map extent of population, at minimum cut off flowering stalks this year; and plan for control efforts in 2013)
- Elm River Tower Lake Rd, N. of Twin Lakes (Ottawa NF, Elm R. Twp[?], and ?): Japanese knotweed control; Ian and Shawn are discussing.
- KBIC: Japanese barberry control, with ONF assistance; 24 July
- Copper Harbor (Ft Wilkins SP, Isle Royale NP, village of Copper H, landowner); Japanese knotweed control; need to check further into this project; on hold for now

D. Educational activities:

- garlic mustard talks (part of UP wide garlic mustard project, but relates directly to KISMA; library talks generated volunteers)
 - March 13: Calumet Twp employees
 - March 20: Laurium Village Council
 - May 9: Portage Lake District Library
 - May 16: Calumet Public School Library
- Japanese and giant knotweed educational sessions later in summer? library presentations with field trip, flyers posted, hand out literature, etc.
- Attend at least one local meeting to explain what KISMA is & provide invasive species info; e.g. Eagle Harbor Twp.
- Offer info about invasive species, KISMA, etc. at area events. Are you willing to **V**olunteer at some of these events? Design a KISMA/invasive species display board.
 - Baraga Co. (farmers market, county fair)
 - Houghton Co. (Hancock Tori [small outside farmers market], Calumet Main St. Market, county fair)
 - Keweenaw Co. (Eagle Harbor Art Fair, Keweenaw Trail Running Assoc. event to Mt Baldy)
 - other ideas?

E. Publicity:

- May: garlic mustard articles appeared in KeweenawNow blog, two in Daily Mining Gazette (one reprinted in Marquette's Mining Journal), flyers posted (V), TV6 report pending
- July: article in KeweenawNow blog and notice in Daily Mining Gazette about knapweed pull at McLain Sat July 14 and Sand Pt July 18 & 19
- other: similar publicity as above for Japanese and giant knotweed? Ian suggested a news release about purple loosestrife when it comes in bloom; Dick Storm interview on 90.7 (Eagle Rock); PinPoint forecast (TV-6)