

Annual Report 2012-13















2012-2013



OIPC resources at the International Conference on Aquatic Invasive Species



OIPC Invasive Plant Symposium – 2012



Filming with OIPC & the Invading Species Awareness Program



OIPC's Hayley Anderson leads an invasive plant walk

EXECUTIVE SUMMARY

The Ontario Invasive Plant Council

The OIPC was created to facilitate a coordinated and effective response to the threat of invasive plants by providing leadership, expertise and a forum to educate, motivate and empower organizations and citizens.

In the 2012/2013 fiscal year (April 1 2012 - March 31 2013) the OIPC completed more projects than it ever has, including 2 projects through a new partnership with Environment Canada-Canadian Wildlife Service, and several projects through support from our long-standing partners: the Invasive Species Centre and the Ontario Ministry of Natural Resources. OIPC also completed a sustainability plan to ensure the longevity and stability of the organization, and for the first time, had 2 full-time staff; the coordinator and a project liaison. The Board of Directors continued their term, having been voted in for a 2 year term until 2014. The OIPC Board is a coalition of government, non-government, First Nations, academic institutions and 2 members-at-large voted on to the board from the general membership. The OIPC Board in 2012-13 included:

Voting Members

- Owen Williams, President (Member at Large)
- Ken Towle, Vice-President (Ganaraska Region Conservation Authority)
- Dawn Sucee, Secretary/Treasurer (Ontario Federation of Anglers and Hunters)
- John Benham, Ontario Soil and Crop Improvement Association/Wellington County
- Andrew Pitek, Ontario Forestry Association
- Peter Scholtens, Landscape Ontario/Verbinnens Nursery
- Lindsay Burtenshaw, Royal Botanical Gardens
- Dr. Robert Simmons, Ontario Horticultural Association
- Larry McDermott, Plenty Canada
- Dan Kraus, Nature Conservancy of Canada
- John Urguhart, Ontario Nature
- Sandy Smith, University of Toronto
- Paul Heydon, Ontario Society for Ecological Restoration
- Jennifer Gibb, City of Toronto
- Iola Price, Member at Large

Government Advisory Members

- Michael Irvine, Ontario Ministry of Natural Resources (Forest Health and Silviculture)
- Paula Berketo, Ontario Ministry of Transportation (MTO)
- Karen Hartley, Ontario Ministry of Natural Resources (Parks and Protected) Areas)
- Hugh Berges, Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA)
- Elizabeth Wright, Ontario Ministry of Natural Resources (Biodiversity Policy)
- Diana Mooii, Canadian Food Inspection Agency (CFIA)

In 2012/13, the official membership of OIPC was steady with 130 members showing their support to the Council from across the Province. OIPC members receive discounts on events that are being put on by the Council, receive a monthly newsletter and vote for members at large or other important OIPC items.

In 2012/13, OIPC was fortunate to secure project funds from the Invasive Species Centre, the Ontario Ministry of Natural Resources (OMNR), and Environment Canada (Canadian Wildlife Service), as well as receiving sponsorship for our Annual General Meeting from the Ontario Trillium Foundation, Hydro One, Engage Agro, the Ontario Ministry of Natural Resources, Dow Agro and True North Specialty Products. Funding proposals for the 2013/14 year were submitted to the Invasive Species Centre, the Ontario Ministry of Natural Resources, Environment Canada, Wal-Mart-Evergreen Green Grants Program, Great Lakes Guardian Community Fund, and the Ontario Community Environment Fund (MOE).

PARTNERSHIPS

The OIPC continued to work with partners across the country by taking part in the National Invasive Species Working Group. The National Group become federally incorporated in 2012 and is now known as the Canadian Council on Invasive Species. British Columbia is the lead, and there are representatives from First Nations, Federal Government, Provincial Governments and Invasive Plant/Species Councils from each Province. In 2012-13 this Council worked on strengthening and protecting provincial/territorial councils in an era of restricted funding. In 2012, a National Invasive Species Forum was held in Ottawa with 100 participants from across Canada. The group is also working on bringing the tri-national (Mexico, US, Canada) Weeds across Borders conference to Canada in 2014.

The OIPC is also a Board member of the Midwest Invasive Plant Network, which is a group of representatives from organizations in the Great Lake states and Ontario, formed to reduce the impact of invasive plant species in the Midwest region.

In order for the OIPC to accomplish the number of varied and extensive tasks it does, the organization is highly reliant on strong partnerships. Since the inception of the Council, working cooperatively has proven to be the most effective means to deal with the invasive plant problem.

OIPCCOMMITTEES

Each committee works towards their goals and objectives by holding meetings to discuss the priorities they have set out, and each committee has been successful in accomplishing a variety of projects. Over the course of the year, committees assess the work that is required by them and work according to their schedules. During the 2012-2013 fiscal year, 5 committees were in place, some were more active than others. The committees include:

Policy Committee

- Communications Committee
- Research/Control Committee
- Horticultural Outreach Collaborative
- Fundraising Committee

Policy Committee

The OIPC Policy Committee was created in order to develop council positions, advise members and identify gaps in provincial policy. This committee deals with the legislative and policy aspects and issues that address invasive plants.

Communications Committee

The OIPC Communications Committee engages the public through education, action & information exchange. In 2012-13, this committee was co-chaired by Francine MacDonald (OMNR) and Sophie Monfette (OFAH).

Research and Control Committee

The OIPC Research and Control Committee identifies pathways, priority species and impacts, coordinates research and monitoring activities, and best management practices. In 2012-13, this committee was co-chaired by Sandy Smith (University of Toronto) and Iola Price (Ottawa Invasive Plant Working Group).

The Horticulture Outreach Collaborative

The OIPC Horticultural Outreach Collaborative works closely with the members of the industry in order to reduce the sale of invasive plants and inform gardeners and hobby farmers about the impacts of those species. In 2012-13, this committee was chaired by Diana Shermet (Central Lake Ontario Conservation Authority).

The Fundraising Committee

The OIPC Fundraising Committee was formed in February 2011, and works to secure organizational and project funding for the Council's activities.

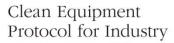
In 2012-13, the OIPC Committees and Staff Worked On:

- Research Compendium/Province Wide Survey: OIPC was funded by the Ontario Ministry of Natural Resources to complete a province wide survey of academics and others completing invasive plant research. The purpose of this survey was to complete a compendium of research activities occurring in the Province, or with implications for Ontario. This compendium is intended to provide a picture of what is currently being done in Ontario, to identify gaps in current research, and to help researchers collaborate on projects that may be similar to share resources.
- BMPs: Garlic Mustard, Japanese Knotweed, and Reed Canary Grass: 3 Best Management Practices Documents were completed in 2012/13. These include Garlic Mustard and Japanese Knotweed (funded by the Ontario Ministry of Natural Resources) and Reed Canary Grass (funded by the Canadian Wildlife

Service – Environment Canada). These documents provide a description of the biology, distribution, identification, habitat, control measures, prevention, and restoration after control for each species. They are all available on the OIPC website under the "take action" control information tab.



- Literature Review: SAR and Invasive Species: Also funded by the Canadian Wildlife Service Environment Canada. This document is an annotated bibliography of control information for 10 invasive plant species. Annotations include key content and techniques recommended for the invasive species targeted by the study, location of the study, any positive or negative impacts to species at risk, and other information that will be of benefit to the recovery of species at risk and their habitats in Ontario. It is available on the OIPC website under the "take action" control information tab.
- Clean Equipment Protocol Document and 1 pager: Funded by the Invasive Species Centre, the Clean Equipment Protocol document and associated canned workshop/presentation was completed in 2012/13. This document is intended to assist industry (construction, forestry, utilities, and roadside maintenance) in inspecting and cleaning their equipment for the purposes of invasive species prevention. OIPC has also developed a canned presentation and workshop that trains users on how to clean their equipment to prevent the spread of invasive plant species.



Inspecting and cleaning equipment for the











- Grow Me Instead Nursery Recognition Project, Phase II: This project, funded by the Invasive Species Centre, expanded on the success of the pilot project of the Grow Me Instead Nursery Recognition Program. OIPC worked with Conservation Authorities and other local partners to expand the program throughout Ontario. This resulted in 21 Nurseries signing up to participate in the program in 2012/13. The local partners were:
 - Royal Botanical Gardens
 - Otonabee Conservation Authority
 - Lower Trent Conservation
 - o Ganaraska Conservation
 - South Nation Conservation
 - Lake Laurentian Conservation (Conservation Sudbury)
 - Hamilton Region Conservation
 - Central Lake Ontario Conservation Authority
 - Kawartha Conservation
 - Conservation Halton
 - Saugeen Valley Conservation Authority
 - Nottawassaga Valley Conservation Authority
 - Essex Region Conservation Authority
 - Niagara Peninsula Conservation Authority
 - Grey Sauble Conservation Authority
 - Lake Simcoe Region Conservation Authority
 - Credit Valley Conservation
 - o Volunteer Coordinator GTA
 - Long Point Region Conservation Authority

Launch events for this program were held in June of 2012 in Toronto and Thunder Bay. The Honourable Michael Gravelle, then Minister of Natural Resources, attended the Toronto launch event.





<u>Canned Giant Hogweed Presentation:</u> Funded by the Ontario Ministry of Natural Resources, OIPC created a "canned" presentation/workshop to train

professionals, gardeners and others on the identification, biology, control, and safety measures for Giant Hogweed. The first Giant Hogweed workshop was held in February 2013, and was used to fine-tune the presentation with professionals who are experienced at Giant Hogweed control. We now have a presentation/workshop ready to be used to train people in the safe removal of Giant Hogweed. In April 2013, a second workshop was held in Northern Ontario and was quite successful, about 20 people attended this workshop and the evaluation forms indicated that this is a useful product for those working in the field.

- Sustainability Plan: Through Trillium Funding, OIPC hired a consultant (The Fundraising Company) to work with the board of directors to complete a sustainability plan for the Council. The intent of this plan was to ensure the long-term stability and growth of the OIPC by identifying additional sources of revenue and funding, continuing to replenish the committees and board, and ensuring that our membership stays strong. Our next steps will be to incorporate the suggestions from this plan in to our Strategic Plan so that we can carry out the actions that were recommended.
- <u>Landowner Workshops CVC Landowners Manual to Managing and Controlling Invasive Plants:</u> In 2012/13, Credit Valley Conservation led the development of a manual based on the canned landowner workshop that had been developed previously. This manual goes through the steps and considerations in creating invasive plant management plans on certain properties. OIPC assisted in writing pieces of this manual, and worked with CVC and other partners to deliver workshops for landowners based on this information.
- Look Before You Leave: In 2012/13, OIPC unveiled the 24 before May 24 campaign, aimed at highlighting a different invasive species each day in the 24 days leading up to the Victoria Day Weekend. Maureen Shelleau, from "Off the Dock Toons" prepared 24 cartoons that each showed a different invasive species that is likely to be spread by cottagers/campers and likely pathways. The cartoons were a hit, and we received quite a bit of extra social media "likes" and "shares" as a result.



- Website Updates: Through funding received from Trillium in 2011-12, OIPC was able to make updates to our website. This included: an updated, interactive homepage, the ability to renew OIPC memberships on the website, and OIPC member and committee forums for discussion.
- Plant Management Compendium: In 2011/12, the OIPC was funded by the Invasive Species Centre to create a compendium of plant management activities occurring in the Province. This compendium was profiled at the 2012 OIPC AGM. The purpose of this document was to survey practitioners to get an idea of the big picture for control efforts that are occurring in Ontario, to compare data to a similar survey done in 2007 when the Council was formed, and to assist land managers/users in sharing resources to complete control measures.
- <u>EDDMapS</u>: OIPC is on the steering committee for EDDMapS, and assisted in organizing/hosting the EDDMapS workshop in which approximately 75 people attended to give feedback on the system, and what they required in order to use EDDMapS for reporting and tracking invasive species. OIPC was contracted by the Ontario Ministry of Natural Resources to handle the registrations for the workshop.
- <u>Phragmites Collaborative:</u> In 2012, the Ontario Invasive Plant Council was asked to provide representation on the Southern Ontario Phragmites Collaborative, a group of people who all work on controlling Phragmites in S.

Ontario. The OIPC is now sitting on this group, and providing an umbrella organization to support the group with infrastructure and network opportunities. similarly to the Horticultural Outreach Collaborative which moved under the OIPC umbrella in 2009.

6th Annual General Meeting and Invasive Plant Symposium: In October 2012, OIPC hosted the 6th Annual General Meeting and Invasive Plant Symposium in Guelph Ontario. Despite some technical difficulties, the meeting was once again a success. There were approximately 120 attendees and an overwhelmingly positive response to the speakers and field trips.



Letters/Responses: In 2012/13, OIPC responded to several policy changes and advocated for the invasive plant issue to receive attention and funding. OIPC provided a response to the Ontario Government Plan to Conserve Biodiversity (Biodiversity: It's in our nature 2012-2020) draft posting on the EBR, which resulted in several of the OIPC's suggestions becoming incorporated in to the final document. OIPC also drafted a letter regarding the cancellation of the Environment Canada Invasive Alien Species Partnership Program, and sent it to the leaders of each federal party, as well as the Director General of Environment Canada. We received a response from Elizabeth May who issued a press release calling on the Harper Government to re-instate the funding, and quoted OIPC in the press release. We received several requests from the

Canadian Food Inspection Agency and the European Union to provide information/comments on proposed policy and regulations.

COMMUNICATIONS

In the News

The OIPC attended and partnered in a variety of media events, conducted interviews and distributed radio and print public service announcements.

Events

In 2012/13 OIPC reached over 9500 people through attendance at events, presentations and workshops. OIPC has become a common name in the horticultural world, and we often get invited to provide presentations for Master Gardening and Horticultural Clubs. This year, we also attempted to reach the Municipalities by attending the Ontario Small Urban Municipalities conference for the first time.

Table 1: Events, Presentations and Workshops attended in 2012/13

Name	<u>Date</u>	2012/2013 Attendance	Location
Grey Bruce Woodlot Conference	31-Mar-12	150	Elmwood
Peterborough Garden Show	April 5-7,		Peterborough
	2012	7500	
Minden Horticultural Society	03-Apr-12	50	Minden
AWARE Simcoe (expert panel)	14-Apr-12	50	Midland
Couchiching Conservancy - Copeland Forest Volunteer	22-Apr-12		Orillia
Training		30	
London Civic Centre Garden			London
Event		400	
Stewardship Conference	28-Apr-12		Muskoka
(Muskoka)		200	
Ontario Small Urban	May 2-3,		Muskoka
Municipalities Conference	2012	165	
Garden Hill Elementary School	09-May-		Garden Hill
nature day presentation	12	30	
Cloyne Garden Club Presentation	10-May-		Cloyne
	12	25	
Sudbury Garden Festival	26-May-		Sudbury
	12	15	
National Fish and Wildlife	May 28-		Ottawa
Conservation Congress	31, 2012	450	
CLOCA Landowners Workshop	02-Jun-12	5	Oshawa

Durham Region Environmental Advisory Committee Meeting	04-Jun-12	10	Uxbridge
Southern Grow Me Instead Ministers Event	07-Jun-12	35	Toronto
Northern Grow Me Instead Ministers Event	12-Jun-12	15	Thunder Bay
Georgina Garden Club Presentation	11-Jun-12	30	Wilfred
ISAP Summer Student Training	19-Jun-12	25	Peterborough
Nestleton Presentation	03-Jul-12	50	Nestleton
TIPS Conference	August 21-22, 2012	143	Sault Ste Marie
Haliburton Discovery Days	29-Sep- 12	8	Haliburton
OIPCAGM	October 16-17,	400	Guelph
Southern Ontario Forest	2012 24-Oct-12	120	Orananilla
Managers Meeting	24-OCI-12	40	Orangeville
Cobourg Master Gardeners Presentation	14-Nov- 12	35	Cobourg
Government Biodiversity Plan	03-Dec-	40	ROM,
Media Event	12 10-Jan-13	40	Toronto Toronto
Growers Meeting - LO Congress	19-Jan-13	10	
Farm Stewardship Meeting		50	Peterborough
Ecosystem Management Program Mock Interview Day	13-Feb-13	100	Lindsay
Giant Hogweed Workshop	20-Feb-13	15	Milton
EDDMapS Workshop	05-Mar-13	60	Toronto
	TOTAL	9856	



Social media/ newsletter

The OIPC continues to distribute updates to a network of over 600 individuals, who receive information about invasive plant research, control projects, educational material, job postings, conferences, etc., that are being conducted across the province.

The OIPC provides updates to followers through the OIPC Twitter page. www.twitter.com/OIPC1

OIPC also has a facebook page at http://www.facebook.com/ontarioinvasiveplantcouncil

Media

OIPC had the opportunity to reach over 3.8 million Ontarian's in 2012/13. The Look Before You Leave cartoons and postcards proved to be popular items for media, and appeared as advertisements in several publications. OIPC also got guite a bit of media coverage from the Grow Me Instead Nursery Recognition Program launch events that were held in Toronto and Thunder Bay.

Table 2: Media Events 2012/13

	<u>Circulation</u>		
<u>Name</u>	(Approximate)		<u>Date</u>
Your Ottawa Region		500,000	02/29/2012

EMC Kemptville	50,000	03/01/2012
Midland Free Press	18,000	Apr-12
Barrie Examiner	12,481	Apr-12
Minden Times	2,359	Apr-12
The Fountain Pen (Guelph Online		
Newspaper) (x2)	18,000	Apr-12
EMC Kanata	50,000	Apr-12
Collingwood Enterprise-Bulletin	21,571	Apr-12
CTV Barrie		Apr-12
Angler and Hunter Hotline	92,000	Apr-12
FOCAElert	5,568	Apr-12
Kawartha Highlands Signature Site Park		
Tabloid	10,000	
CBC.ca Thunder Bay		May-12
Ontario Out of Doors Hotline	86,000	May-12
Discovering Nature TV Series (Rogers)		Jun-12
Ontario Parks E-lert	250,000	May-12
Windsor Star	359,000	Jun-12
Thunder Bay Newswatch (website)		Jun-12
Thunder Bay Chronicle Journal	28,000	Jun-12
Yonge Street Media (website)		Jun-12
Toronto Star + Toronto Star Online	2,300,000	Jun-12
iask.ca (in mandarin or cantonese)		Jun-12
CBC.ca Toronto		Jul-12
Evergreen Volunteer News		Sep-12
Gardening with Mark - September Issue		Sep-12
Canadian Garden Centre & Nursery		Aug/Sept
magazine		2012

<u>Name</u>	<u>Location</u>	<u>Date</u>
CJRL (89.5 the Lake)	Kenora	23-Apr-12
CJKL FM News	Kirkland Lake	23-Apr-12
98.3 Fly FM	Ottawa	23-Apr-12
Angler and Hunter Radio	Across Ontario	21-Apr-12
CBC Radio Canada Le matin du Nord		27-Apr-12
CBC Radio Windsor (French)		27-Apr-12

TOTAL:

3,802,979

CBC Radio Thunder Bay Thunder Bay 09-May-12 CBC Metro Morning Toronto 12-Jun-12 **CBC** Ontario Morning Toronto 12-Jun-12

CBC Voyage North	Thunder Bay	12-Jun-12
CBC The Link	International!	13-Jun-12
Magic 99.9	Thunder Bay	12-Jun-12

OIPC WEBSITE Analytics for 2012-13 Fiscal YearOverview

The OIPC website <u>www.ontarioinvasiveplants.ca</u>, provides users with up-to-date information including; downloadable educational materials, strategic documents, an events calendar, links to other invasive plant sites, Board activity notes, and more.

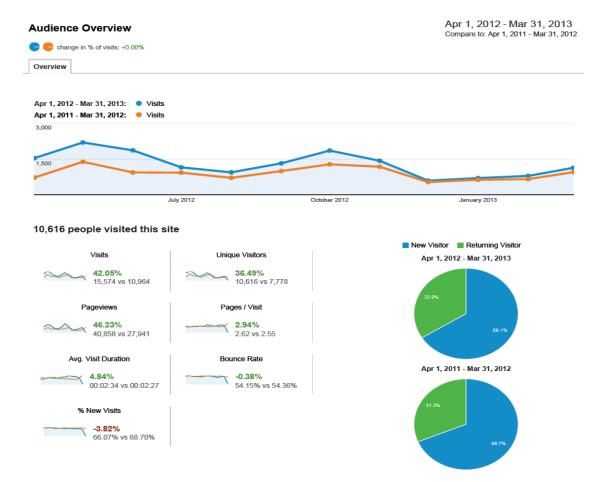
Overview Comparing April 2011 - March 2012 to April 2012 - March 2013

The following is a brief overview of the Ontario Invasive Plant Council's website statistics for April 1st, 2012 through March 31st, 2013 (comparing them with the same time period the previous year; April 1st, 2011 – March 31st, 2012).

In 2012/13 there has been a 42% increase in visits to the website (up from 10,964 to 15,574). This includes a 36% increase in unique (new) visitors (10,616 up from 7,778) as well as returning visitors (5,281 up from 3,430).

Page views increased by 46% (up 40,858 from 27,941). The number of pages viewed per visit increased only slightly from 2.5 to 2.6.

There was a very minor increase in time spent on site per visit (2:34, up from 2:27). The Bounce rate remained steady at 54%. The Bounce rate is the rate at which people



visit a single page on our website before exiting. Some suggest that a 50% bounce rate is to be expected, so although there is room to improve the site, we should not be overly concerned with this number.

Who is coming to our site?

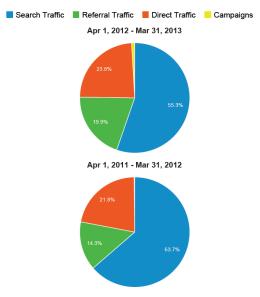
The geographic location of our audience remains constant with **most visits coming** from Canada (14,950 out of 15,574). Most of these are from Ontario (14,044) although during 2012/13 we have seen a slight increase in visitors from each of the other provinces. The top cities in Ontario that send traffic to our site are; Toronto, Peterborough, Ottawa, London and Guelph. This year there has been a marked increase in visitors from Thunder Bay (318, up from 85), possibly as a result of events such as the TIPS conference held in Northern Ontario(drawing an audience from beyond southern and central Ontario) or from the Grow Me Instead Media Event and Nursery Recognition Program being launched there.

How Are Visitors Coming to Our Site?

Over half (55.3% or 8,616) of the visitors to the OIPC website are arriving through a keyword search, using phrases such as "Ontario Invasive Plant Council", "Invasive Species in Ontario", "Invasive Plants in Ontario" and OIPC. These search terms (and those we can glean using Adwords) can help determine the key words we use in website titles, content, as well as Meta tags.

Referrals increased from 1,571 to 3,098. Referrals came from Facebook (422 up from 45), Ofah.org (312, up from 176), and Invadingspecies.com (297, up from 18), Ontariofishingcommunity.org (a new referral in 2012/13 sending 290 visitors to our site) Twitter (151 vs. 24), Ontario Ministry of Natural Resources (133 vs. 125), Evergreen (new in 2012 with 131 referrals), and Native Plant Girl Blog (51 vs. 1). Social sources of traffic (Facebook, Twitter and Blogger primarily) have increased substantially in 2012/13 (927.03% or 760 vs. 74).





What pages are people viewing?

The top landing pages (pages that visitors enter our site) are:

- The homepage
- Publications
- Cottages, Woodlands & Trails (aka the "Look Before You Leave" page)
- Gardeners & Horticulture

The top pages remained constant over the 2 year period.

Social Media

The growth in our followers on social media has increased steadily during this time period.

On March 31, 2012 the OIPC Facebook account had 71 "likes" and a weekly total reach of 240. On March 31, 2013 we had 297 "likes" and an approximate weekly total reach of 980.

OurTwitter followers have also increased; with 385 as of March 31st, 2013 (we began tracking this in January of 2013 when we had 244 followers).

THE FUTURE OF THE OIPC

The OIPC will continue to grow in 2013/14 and pursue its goals of managing invasive plants in a collaborative and effective manner.

Financial Statements for 2012-13

Account Balance April 1, 2012	\$148,568.51
Expenditures	
Office/Admin	\$1,543.89
Mailing	\$1,468.60
Expenses	\$8,249.49
AGM	\$9,663.17
Phone and Teleconference	\$996.56
Graphic Design and Printing	\$18,986.33
Travel	\$6,174.82
Storage Unit	\$643.47
Salary	\$105,700.00
Photocopy	\$1,538.20
Contract Services	\$18,143.52
TOTAL	\$173,108.05
Revenue	
Project Revenue	\$159,631.00
Membership Revenue	\$1,000.00
Donation	\$9,730.17
AGM Revenue	\$6,835.00
TOTAL	\$177,196.17
Account Balance March 31,	
2013	\$152,656.63

The OIPC received financial support in 2012-13 from the following organizations:





Catalyst for research and response



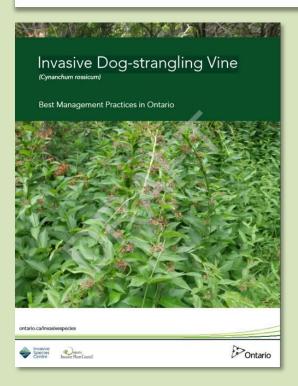








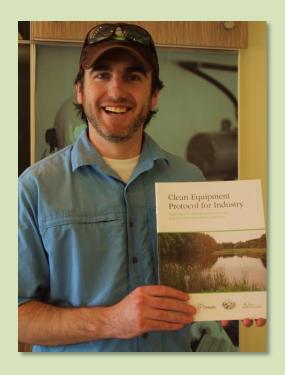
2012-2013



New Best Management Practices Documents



Garlic Mustard Pull - 2013



Clean Equipment Protocol for Industry Workshop - 2013

Thanks to our many Partners!







































































