

Highway 104 at Antigonish Invasive Alien Plant Program (IAP)

What is the IAP?

An eight-year research program run by the Nova Scotia Agriculture College (NSAC) for the development of a long-term and sustainable management strategy for Japanese knotweed (*Fallopia japonica*, syn. *Polygonum cuspidatum*) within NSTIR's Wetland Compensation Project and the adjacent Antigonish Wildlife Management Area. The research will focus on understanding the impact knotweed is having on the environment and evaluating chemical, physical, and biological management options for their efficacy, cost, labour, and environmental impacts.



Plant life in the Antigonish Wildlife Management Area

What are the research objectives?

1. Map and monitor knotweed populations;
2. Evaluate a wide range of chemical, physical, and biological control options;
3. Enhance the biological understanding of the species; and
4. Examine re-vegetation options.

What is the goal?

The long term goal of the project is the implementation of a management plan to better manage invasive species present in the Antigonish wetlands.

Where can I get more information?

For more information, please contact:

Bob Pett, Ph.D.

**Nova Scotia Department of Transportation and
Infrastructure Renewal**

1672 Granville St., Halifax, NS, B3J 2N2

Phone: (902) 424-4082

E-mail: pettrj@gov.ns.ca

You can also visit the Community Liaison

Committee website at: www.104antigonish.ca