

***Winner, 2020 Andrew Kapochunas
Environmental Map Prize***

Reduction of the negative impact of
alien invasive plant species on
ecosystems and human well-being in
the Lithuanian-Belarusian border region
(Alien Invasive Plants, ENI-LLB-1-207)

2019-02-15 - 2020-11-14



Šią programą finansuoja
Europos Sąjunga

Reduction of the negative impact of alien invasive plant species on ecosystems and human well-being in the Lithuanian-Belarusian border region (Alien Invasive Plants, ENI-LLB-1-207)

The project aims to improve the capacity and capability of local and regional authorities, as well as other public bodies involved in nature and environmental management, to address natural and man-made problems such as the spread of invasive species. In order to solve this Lithuanian-Belarusian cross-border problem, the project aims to promote legal and administrative cooperation between authorities and other institutions in neighboring countries in the field of invasive alien plant species (SIAR), improve technical capacity and improve SIAR eradication methods, develop and implement training initiatives. strengthen capacity and increase the involvement of local communities in public decision-making and implement SIAR control, management and eradication processes.

To achieve the project objectives, four groups of activities are envisaged: 1) management and coordination; 2) analysis of legal documents and inventory of alien invasive plant species; 3) control and destruction of selected SIARs; 4) public information and dissemination of project results.

Project duration: 2019-02-15 - 2020-11-14

The European Union is contributing EUR 283 222.18 to the project.

Project	partners:
Public institution	Natural Heritage Fund
Varėna District	Municipality Administration
Dzūkija National Park and Grodno Jankas	Čepkeliai State Nature Reserve Directorate
Grodno District Executive Committee	Kupala State University
State Environmental Institution "Republican Landscape Reserve" Ozery "	Agriculture and Food Board

European Neighborhood Instrument Cross-Border Cooperation Program of Latvia, Lithuania and Belarus 2014-2020

www.eni-cbc.eu

www.europa.eu

We invite you to mark the locations of observed alien invasive plants!

The project "Reduction of the Negative Impact of Alien Invasive Plant Species on Ecosystems and Human Welfare in the Lithuanian-Belarusian Border Region" (Alien Invasive Plants, ENI-LLB-1-207) created an online questionnaire to collect data on the prevalence of 20 alien invasive plant species in Lithuania and Belarus. in the border region (Alytus and Vilnius counties and Grodno region):

- First Acer negundo (*Acer negundo*)
- second Sirinun klemalis (*Asclepias syriaca*)
- third echinocystis (*Echinocystis lobata*)
- fourth Sosnovski parsnip (*Heracleum sosnowskyi*)
5. Giant hogweed (*Heracleum mantegazzianum*)
6. The bit impatiens (*Impatiens grandulifera*)
- 7th Canadian Goldenrod (*Solidago canadensis*)
8. Most Goldenrod (*Solidago gigantea*)
- 9th Amelanchier spicata (*Amelanchier spicata*)
10. The long-handled marigold (*Bidens frondosa*)
11. The common broom (*Cytisus scoparius*)
- 12th Elodea canadensis (*Elodea canadensis*)
13. erigeron, annual (*Erigeron annuus*)
14. The baby's breath (*Gypsophila paniculata*)
15. Small impatiens (*Impatiens parviflora*)
- 16th Lupinus Polyphyllus (*Lupinus polyphyllus*)
- 17th black cherry (*Padua Serotina*)
18. Robinia pseudoacacia (*Robinia pseudoacacia*)
- 19th rugosa Dog Rose (*Rosa rugosa*)
- 20th Tankiažiedė sorrel (*Rumex confertus*)

The data you provide will help to assess potential threats to biodiversity, population health, agriculture and forestry in the border region, and to plan measures for the control and eradication of dangerous invasive plants.

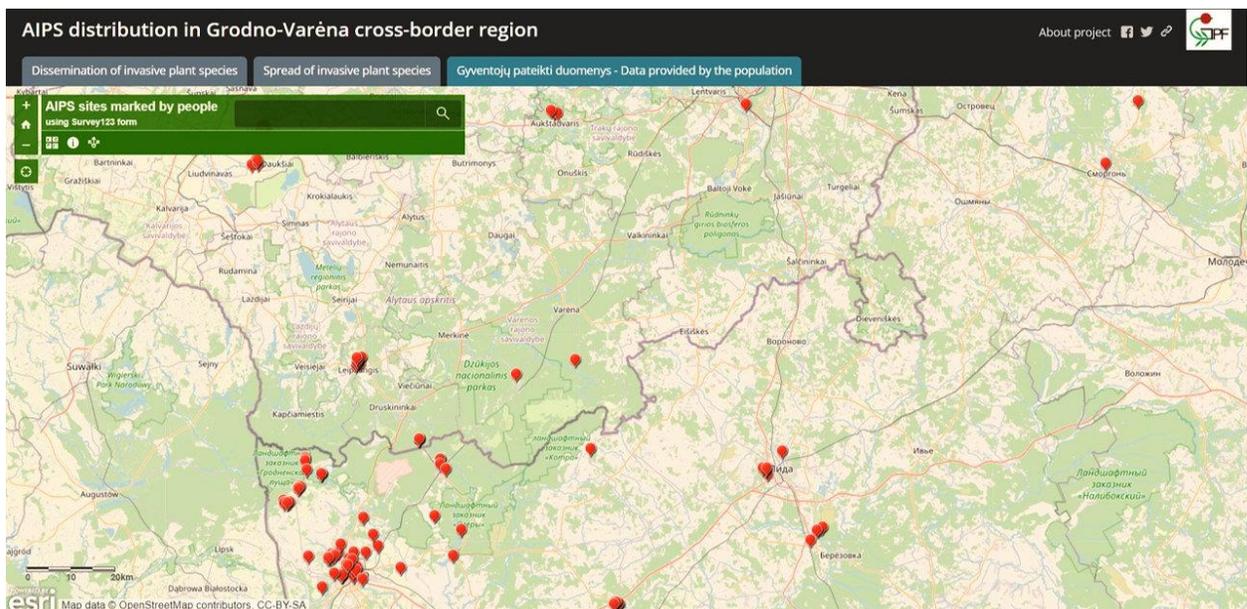
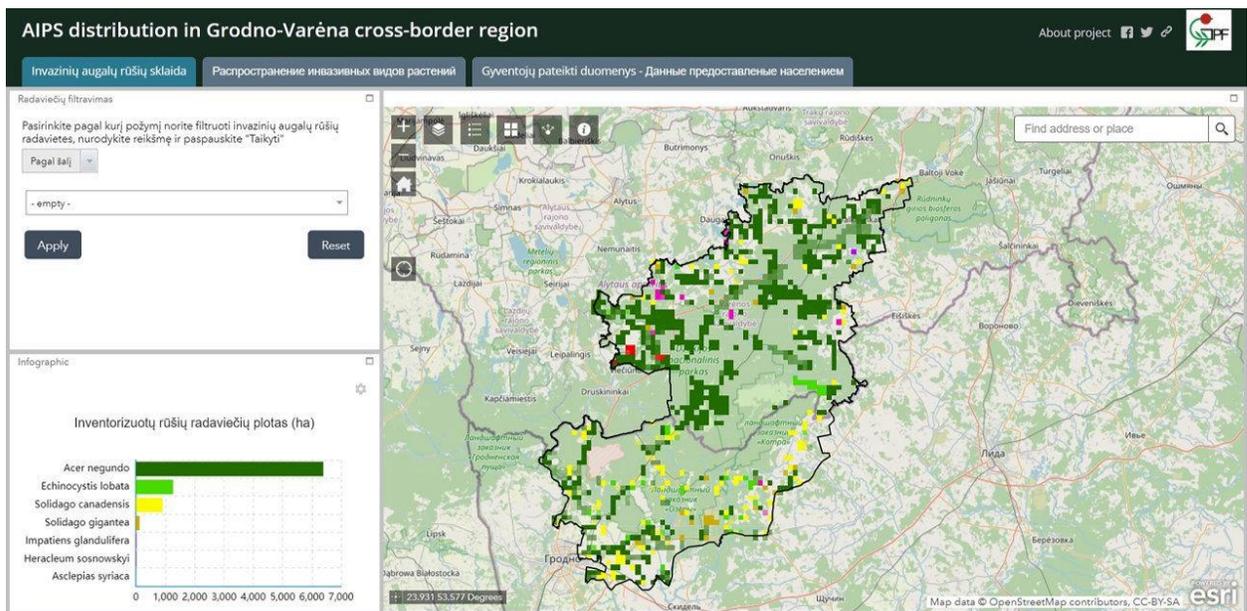
The questionnaire can be found online at: <https://arcg.is/0Drb1u>



QR code:

Project results

Interactive map of the distribution of alien invasive plant species



Report on the Analysis of Legislation Regulating Alien Invasive Plant Species in Lithuania (with a summary in English)

Report on the diversity, distribution and risk assessment of invasive alien plant species in Lithuania and Belarus

GIS database of invasive alien plant species

Digital map of the distribution of alien invasive plant species

Joint Strategy for the Prevention, Control, Management and Extermination of Invasive Plant Species in the Lithuanian - Belarusian Border Region

Publicity material

Project brochure no. 1 "Invasive plant species of the Lithuanian-Belarusian border region"

Project brochure no. 2 "Prevalence of alien invasive plant species in the border region of Belarus and Lithuania"

Project brochure no. 3 "Regulation of the spread and abundance of invasive alien plant species in the border region of Belarus and Lithuania"

Article 25-07-2019 "Let's stop the spread of invasive plant species!" in the weekly "Green World"

Article 30-01-2020 "How widespread are invasive plant species in Varėna district?" in the weekly "Green World"

Film "Endangered Alien Plant Species in the Belarusian-Lithuanian Border Region: Studies on Nature and Human Welfare"

Film "Invasive plant species in Varėna district municipality and Dzūkija National Park"

Film "Invasive alien plant species: international cooperation for ecological security in the Belarusian-Lithuanian border region"

Film "Measures for Control and Extermination of Invasive Plant Species in the Belarusian-Lithuanian Border Region"