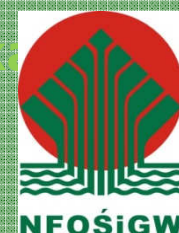




Conservation and restoration of xerothermic grasslands in Poland – theory and practice

(LIFE08NAT/PL/000513)
2010 – 2013



BASIC INFORMATION ABOUT THE PROJECT

duration: 04.01.2010 – 30.12.2013

(31.03.2014 – prolonged)

Coordinating Beneficiary: Klub Przyrodników

Associated Beneficiary: RDOŚ w Lublinie

Project planned budget: 1 284 314 €

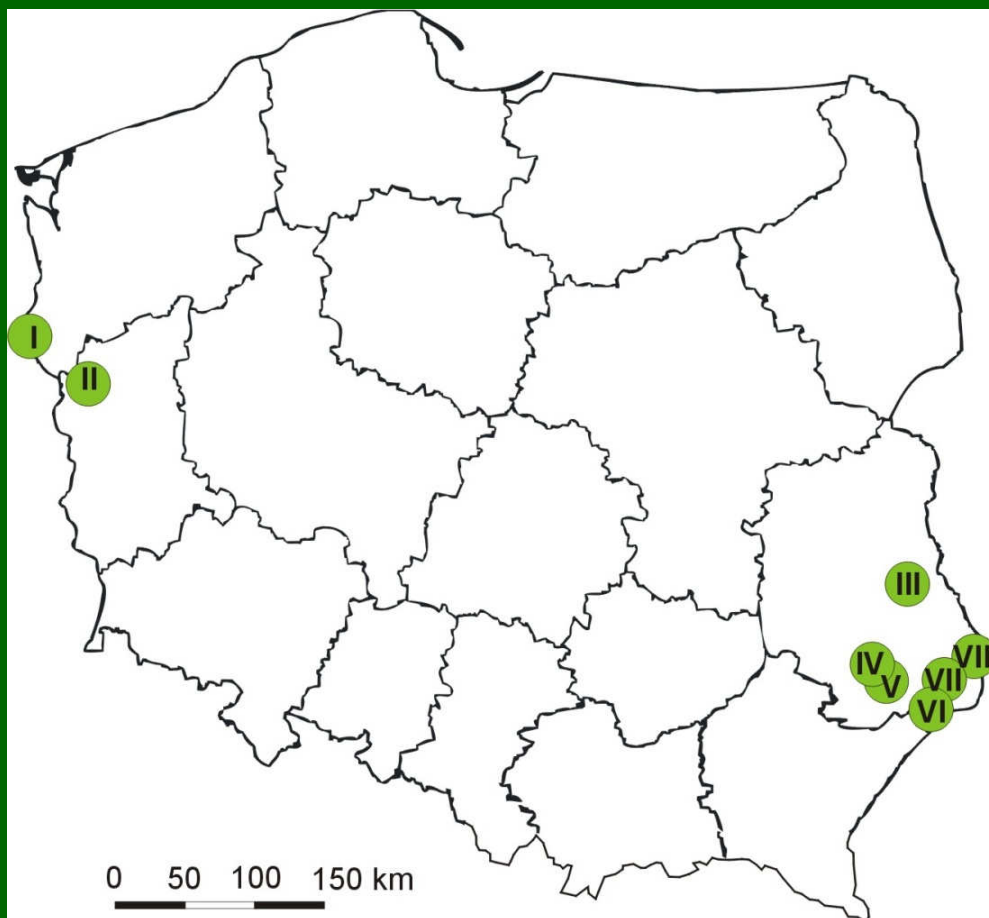
EC planed contribution: 642 157 € (50%)

NFOŚiGW planed contribution: 572 557 € (45%)

Beneficiaries planed contributions: 69 600 € (5%)

LOCALIZATION

8 Natura 2000 sites



I - Dolna Odra

II - Ujście Warty

III - Stawska Góra

IV - Niedzieliska

V - Kąty

VI - Żurawce

VII - Dobużek

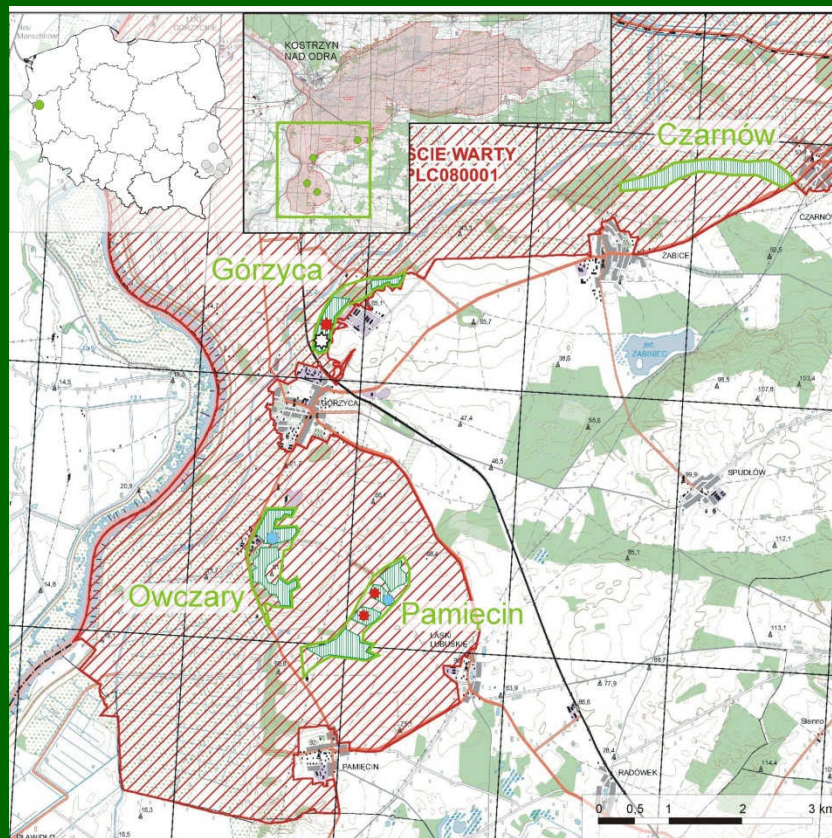
VIII - Zachodniowołyńska
Dolina Bugu

PROJECT OBJECTS

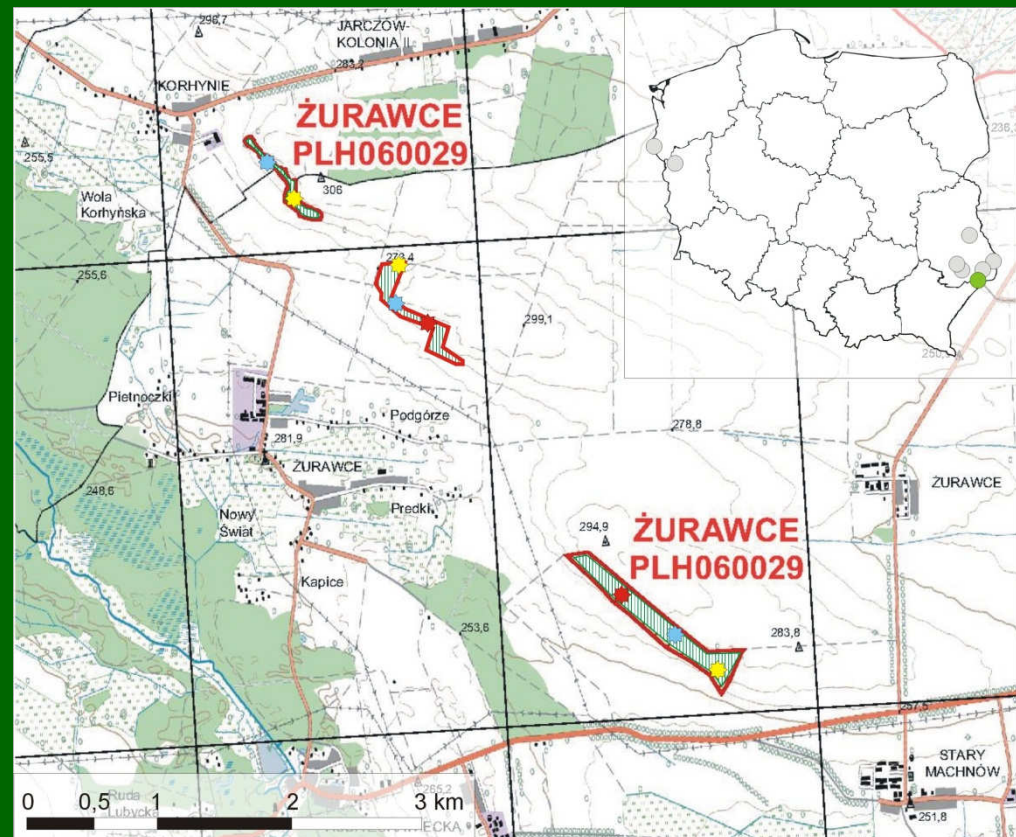
23 areas/sub-areas covered by the project

225 ha of habitats covered by the actions

Ujście Warty area



Żurawce area



HABITATS AND SPECIES

6210 xerothermic grasslands



HABITATS AND SPECIES



6120* xeric sand calcareous grasslands

HABITATS AND SPECIES

5130 *Juniperus communis* formations on heaths or calcareous grasslands



HABITATS AND SPECIES



40A0* subcontinental peri-Pannonic
scrub with *Prunus fruticosa*

HABITATS AND SPECIES



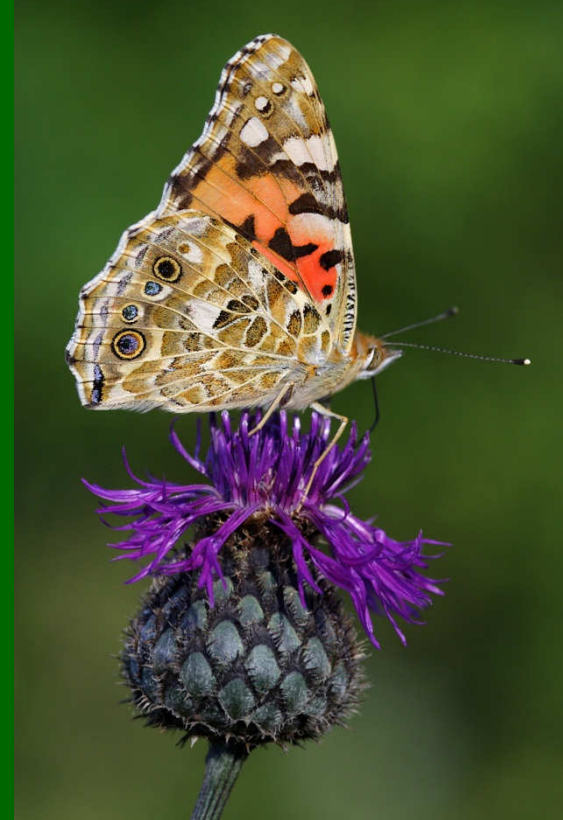
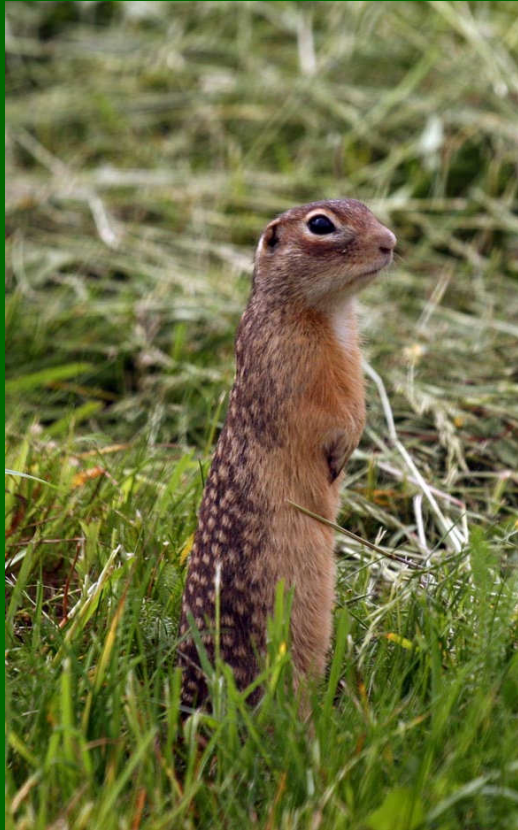
91F0 riparian mixed oak-elm-ash forests

HABITATS AND SPECIES



**Carlina onopordifolia, Echium russicum,
Cypripedium calceolus**

HABITATS AND SPECIES

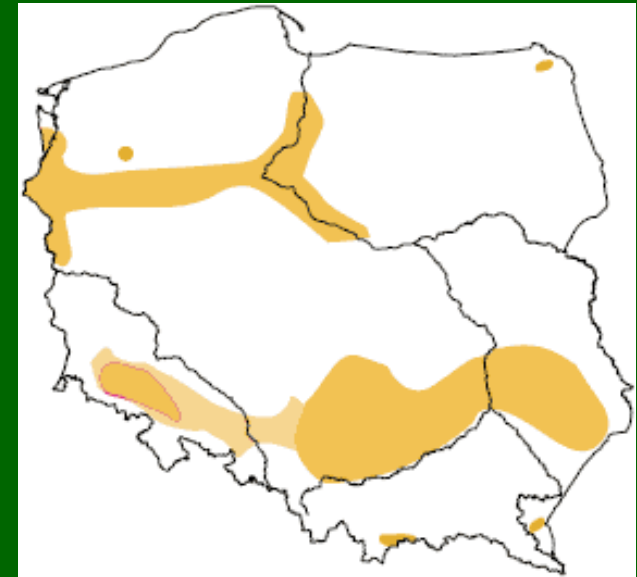


**Spermophilus suslicus, Chelicerella striata,
butterflies**

PROBLEM

Xerothermic grassland in Poland:

- Small and strongly isolated
- Endangered by many factors connected with extensive pasturing abandonment, natural succession, eutrophication, invasive species, afforestation, ploughing
- Active protection is essential
- Time- and labour-consuming conservation methods



Source: Perzanowska & Kujawa-Pawlaczyk

OVERAL PROJECT OBJECTIVES

protection of the most valuable patches of xerothermic grasslands in NW and SE Poland

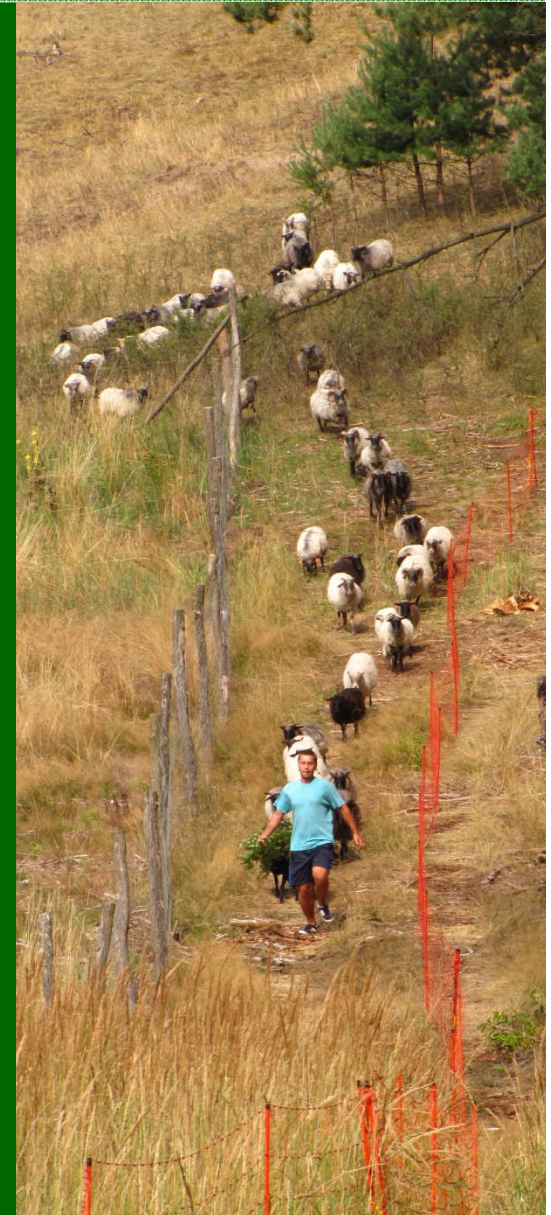
Protection of valuable mosaic of thermophilic habitats

Stimulation of local community for grassland management



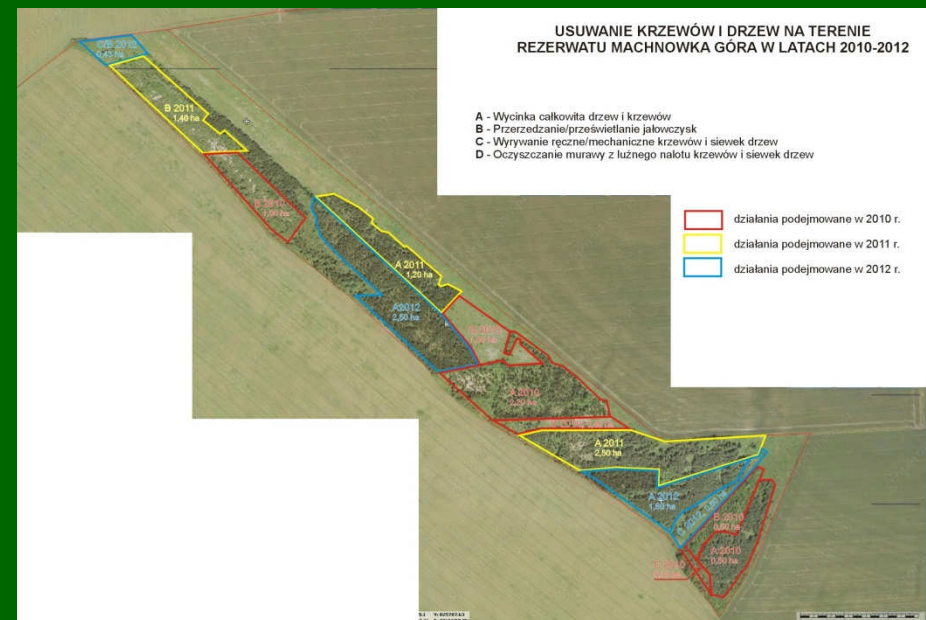
ACTIONS – PLANNED ACTIVE PROTECTION

- Removing shrubs and trees on 77 ha
- Restoring grassland vegetation on 12 ha
- Reintroducing extensive grazing on 45 ha
- Testing of the mobile pasturage method
- Boosting and stabilizing the population of *Echium russicum*
- Channeling tourist traffic to 8 Natura 2000 sites
- Removing alien species - *Heracleum sosnowskyi* in of Żurawce Natura 2000 site
- Removal of illegal landfills



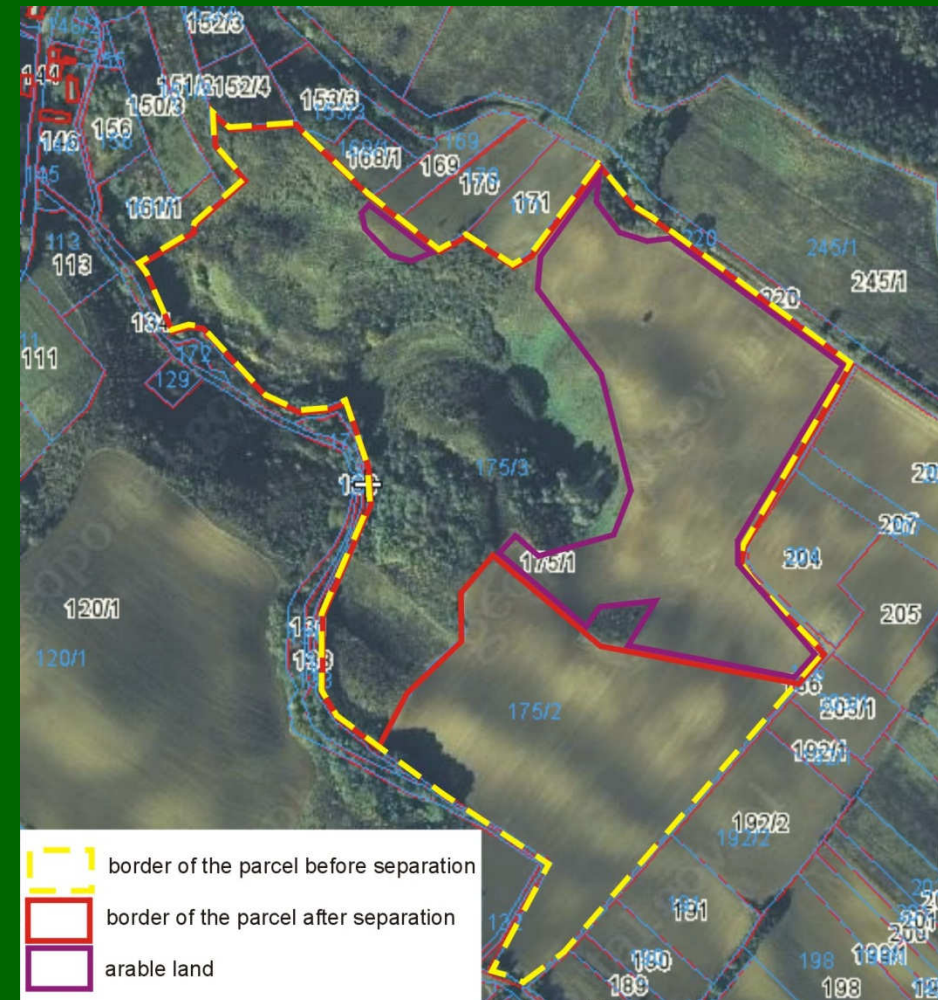
ACTIONS – PLANNED LEGAL PROTECTION

- 14 scientific documentations for the most precious objects
- 10 conservation plans
- Habitat Action Plan for xerothermic grassland in Poland



ACTIONS – LAND PURCHASE

Purchase of land with precious patches of grasslands (ca 30 ha)



DZIAŁANIA – EDUKACJA EKOLOGICZNA

- Folder about the project
- Brochures for different social groups
- Posters
- Educational boards for schools
- Photographic Album about grassland
- Workshops, conferences
- Film about the project
- Website
- Educational boards, trails, scenic overlooks (C7)
- Supporting the international flow of information about grasslands
- Report from the project



