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# “Joint Programme between the European Union and the Council of Europe for the Preparation of the Emerald Network of Nature Protection Sites, Phase II”

**Ukraine - 2015**

**Leonid Protsenko**

**InterEcoCentre**

**Convention de Berne  
Bern Convention**



**Réseau Émeraude  
Emerald Network**

## The main tasks to be achieved under the Administrative Arrangement in 2015 were the following:

**Task 1-2:** Organise a **National Seminar** on the Emerald Network, national **coordination meeting**, aimed at organizing the participation of the national delegation to the Emerald biogeographical Seminar, and participation in the Emerald **biogeographical Seminar** for bird species;

**Task 3:** Implement a self-evaluation exercise in order to detect gaps in the Emerald network proposed already and to identify **additional potential Emerald sites**;

**Task 4:** Organise 15 to 20 **field surveys** to potential Emerald sites to check the presence of species and habitats which are in the revised reference database, but no Emerald sites are yet proposed for them;

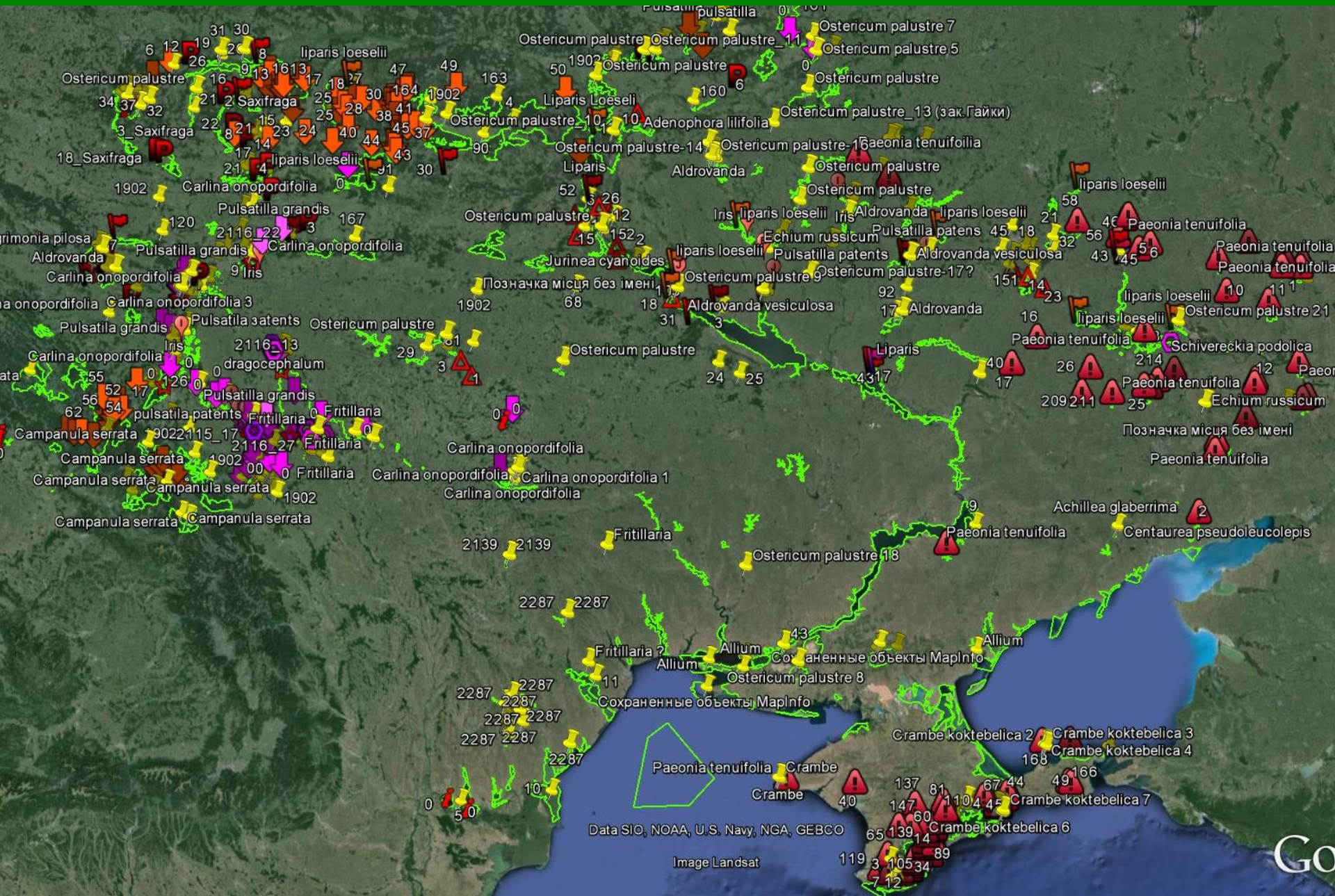
**Task 5:** Revise and complete the **Emerald site database** according to the new SDF format (using the new Emerald software);

**Task 6:** Prepare a **visibility material** (paper or electronic), to be used for communicating and disseminating information on the Emerald Network to local communities/young public.

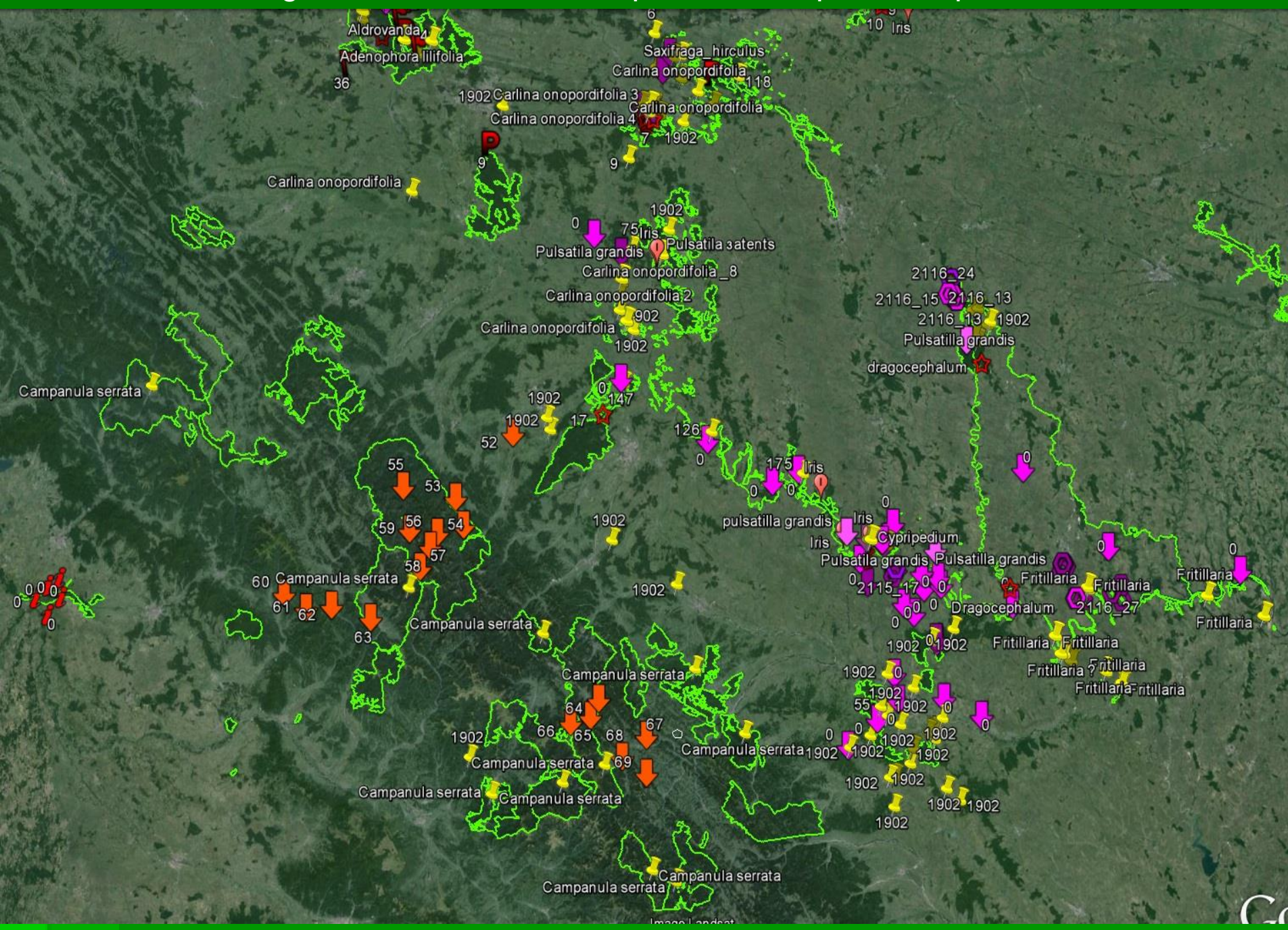
# Task 1-2 Emerald National Seminar on the Emerald Network and approximation of Bird and Habitat Directives and Biogeographical seminar in Minsk



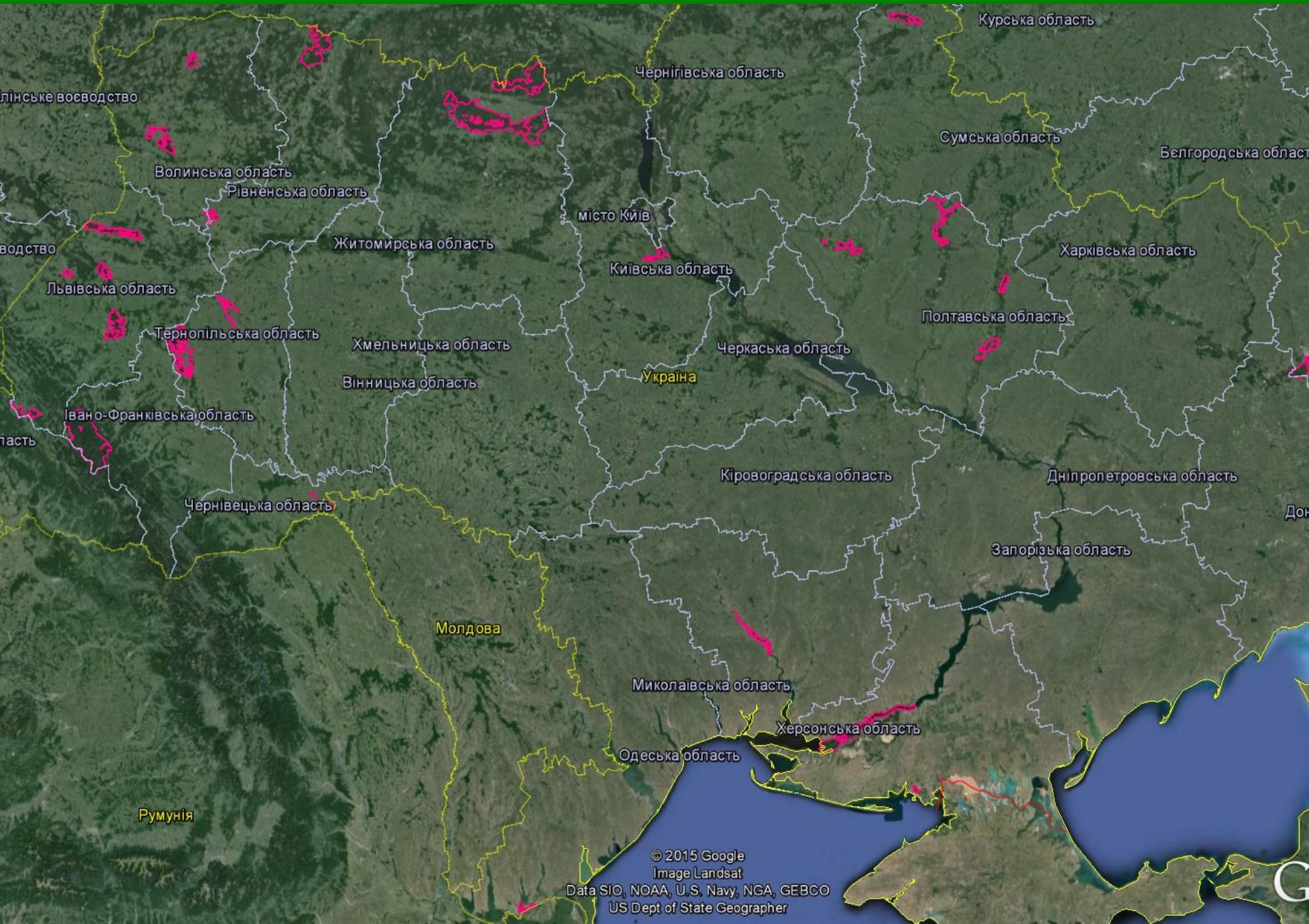
# Task 3: Distribution maps of some species of plants from res. 6 .



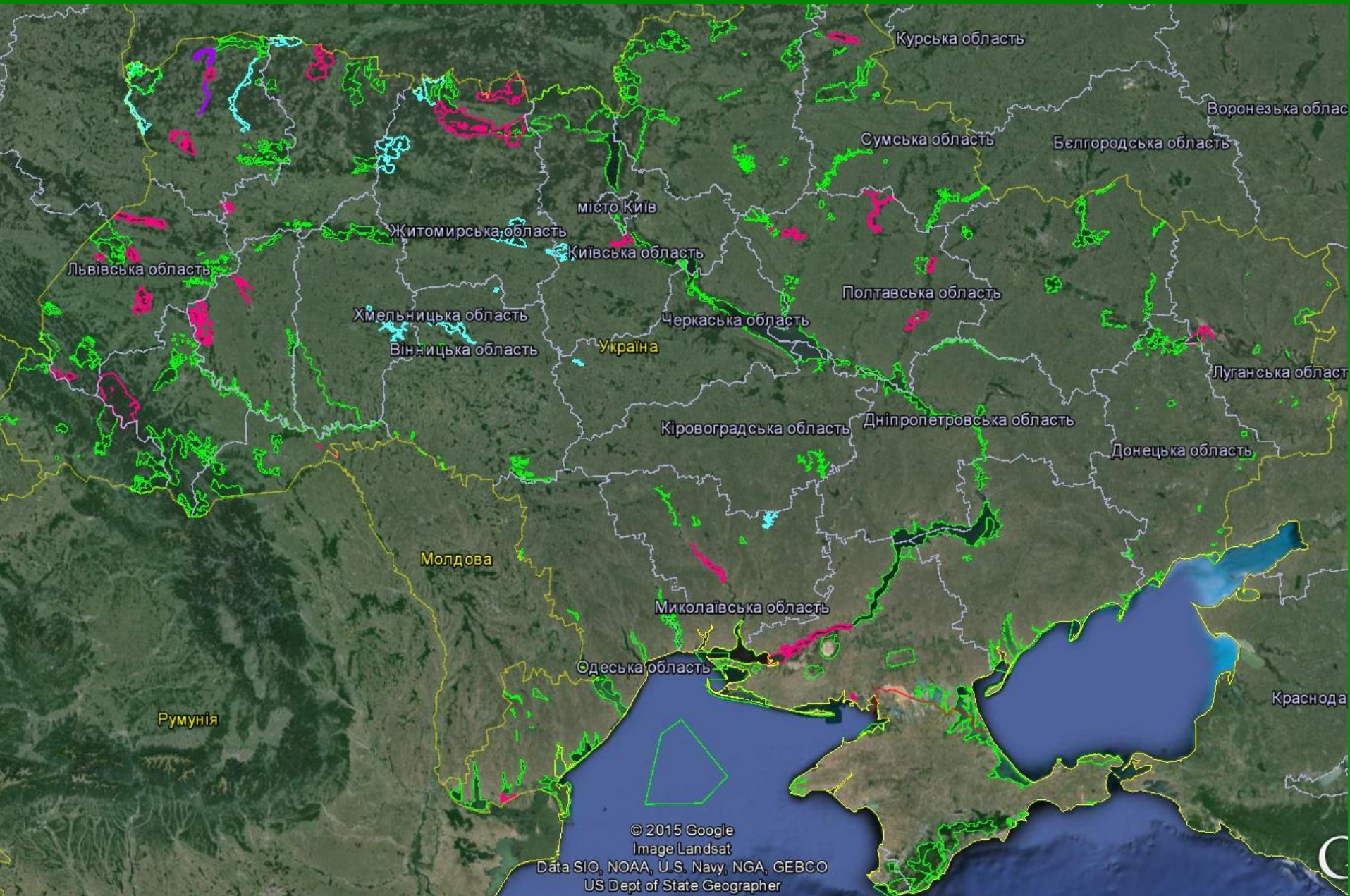
# Task 3: Fragment of Distribution maps of some species of plants from res. 6



# Task 3: 24 new and 3 extended potential Emerald Sites, 2015



# Task 3: Old (green, blue) and new (2015, red) potential Emerald Sites



# **Emerald sites in Ukraine, 2015**

## **Statistics**

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- 1. 24 new Emerald Sites with total area  
520,552.00 ha**
- 2. Areas of 5 Emerald sites were extended**
- 3. Total area of the 194 Emerald sites in  
Ukraine is **8,9%** (7,8% in 2014)**



**Task 3:** Workshop of key ornithologists of Ukraine  
“Assessment of effectiveness of Emerald network in  
Ukraine for conservation of birds listed in the Resol.  
6(1998) of Bern Convention”

**Problem:** beyond 18 years data base and maps of IBAs of  
Ukraine

### Objectives:

1. Assess correctness of the Reference list of bird species in Ukraine
2. To get feedbacks on gaps in the proposed Emerald network
3. To raise awareness of ornithologists of Ukraine on setting-up of Emerald Network

**Invited 27 persons from all oblasts (regions of UA),  
participated 20 persons**

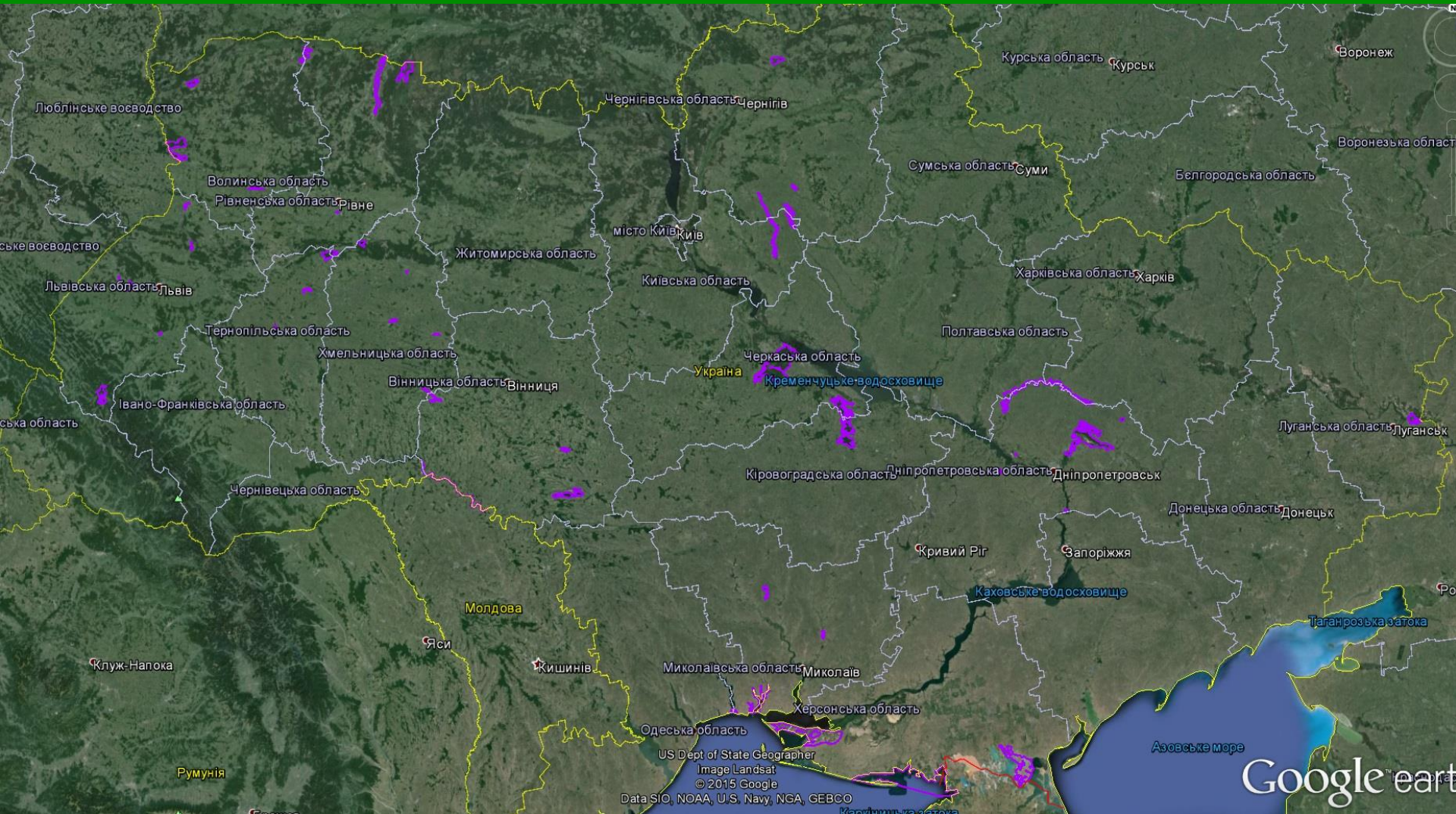
**Task 3: Workshop of key ornithologists of Ukraine**  
“Assessment of effectiveness of Emerald network in Ukraine for conservation of birds listed in the Resol. 6(1998) of Bern Convention”



European Union's Project “Support to Ukraine in approximation of the EU environmental *acquis*”

# Task 3: Workshop of key ornithologists of Ukraine

## “Assessment of effectiveness of Emerald network in Ukraine for conservation of birds listed in the Resol. 6(1998) of Bern Convention”

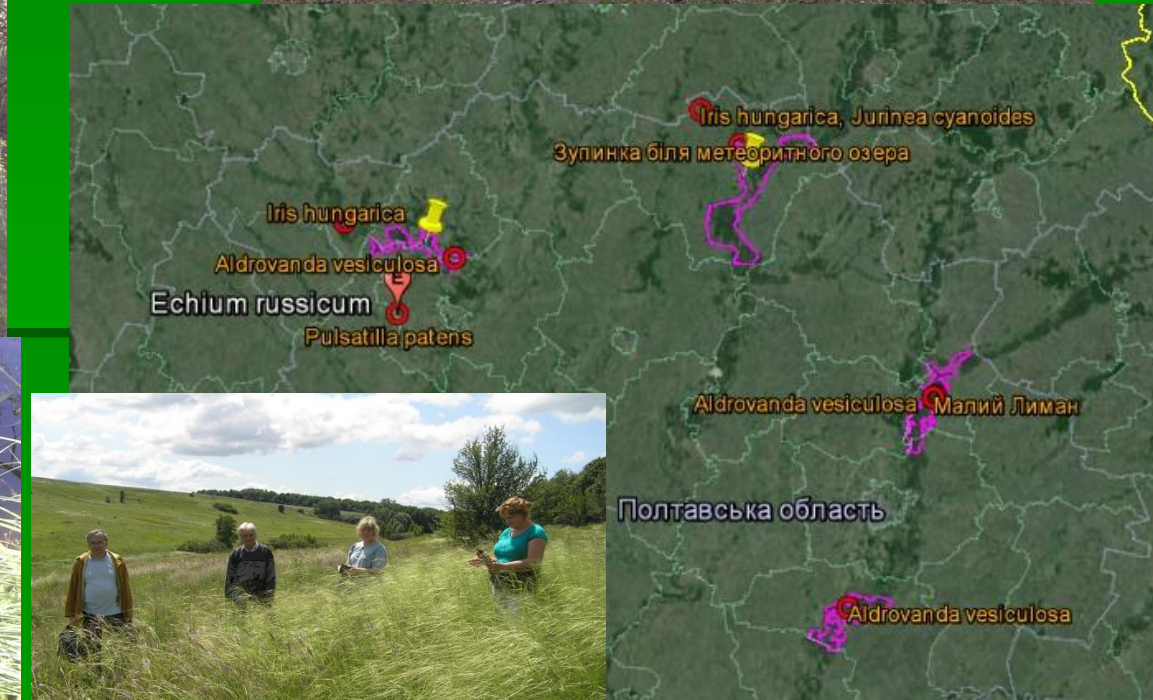


## Follow-up of the evaluation results (conclusions of the biogeographical seminars) : actions / actors involved

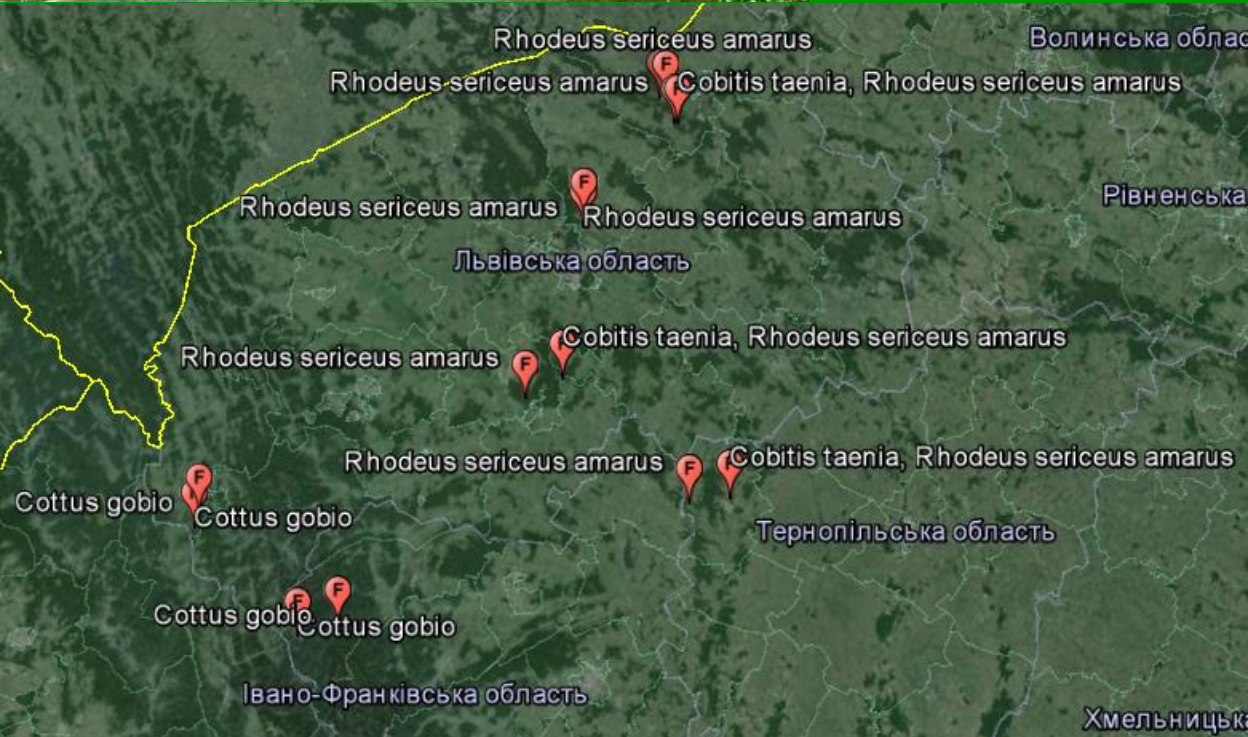
1. To fill in database for new bird Emerald sites proposed by the ornithologists (slide above)
2. To organize conference of ornithologists of Ukraine to discuss setting-up of the Emerald network, new sites, correctness of the data, etc.
3. To revise data on birds in the SDF

Expert	Number of visited sites
5.1. Botanist (plants)	5
5.2. Botanist (habitats)	5
5.3. Ornithologists (birds)	3
5.4. Zoologist (mammals,	3
5.5. Zoologist (invertebrates)	4
5.7. Ichthyologist	7
Total	27

# Task 4: Field surveys



# Task 4: Field surveys



# Task 4: Field surveys – IBAs (Black Sea Coast and Carpathian)



Seasonally  
sites are visited  
by around  
20,000 birds

**Task 5: Revise and complete the Emerald site database according to the new SDF format (using the new Emerald software; New Standard Data Form software)**



# Lessons learnt

Many species lost their locations identified 20-40 years ago and distribution maps are to be updated;

Ukraine need a project (2-3 million Euro for inventory of flora and fauna (at least to check presence of species on areas where species had been registered more than 15 year ago);

The process of setting-up Emerald Network in Ukraine is extremely important taking into account obligations of Ukraine in a frame of the Association Agreement between EU and Ukraine.

We have to organise of workshop/conferences on birds, plants and habitats, invertebrates, fishes, mammals



Thanks!

**Convention de Berne**  
**Bern Convention**



**Réseau Émeraude**  
**Emerald Network**

## There was cooperation with the following projects \_UA

1. EU project “Consolidation of the nature protected areas' network for biodiversity protection and sustainable development in the Danube Delta and Lower Prut river region”,
2. EU project “Support to Ukraine in approximation of the EU environmental acquis“ on approximation of Bird and Habitat Directive in the Ukrainian legislation
3. EU project “Support to the Ministry of Ecology and Natural Resources of Ukraine for the sector budget support implementation”
4. WWF assignement ”Development of key legislation documents for the biodiversity protection in forests: adaptation of the Ukrainian law regulation to the EU requirements”
5. EU/WORLD bank/IUCN/WWF project “European neighborhood and partnership instrument east countries forest law enforcement and governance ii program (ENPI East Countries FLEG II Program)”

## Key points to the National terms of reference for 2016, Ukraine

1. Implement a self-evaluation exercises, using the 2015 national database of proposed Emerald sites and the country reference database, in order to detect gaps in the Emerald network proposed already and spot the needs for additional sites.
  - 1.1. Organise workshops/conferences of scientists on public awareness and assessment of efficiency of proposed Emerald network in Ukraine for conservation of birds, plants and habitats, fishes, invertebrates and mammals listed in Resolutions 4 (1996) and 6(1998) of Bern convention.
  - 1.2. Update where it is possible maps of distributions of species;
2. Prepare national teams for participation in two biogeographical seminars;
3. Identification of new additional sites;
4. Fields surveys
5. Cooperation with the EU project “Support to Ukraine in approximation of the EU environmental acquis“ on approximation of Bird and Habitat Directive in the Ukrainian legislation

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## VISIBILITY

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1. Seminar for management of Environment Department in regions (oblasts) and Protected areas, April 15-17, 2015.

L.Protsenko, presentation “European approaches on designation and management of protected areas”

2. International exhibition “Environment for Europe”, April 22, 2015

L.Protsenko, presentation “Adaptation of management of Ecological Network in Ukraine based on European experience: Emerald Network”

3. Seminar for staff of protected areas

L.Protsenko, lecture “Adaptation of management of Ecological Network in Ukraine based on European experience: Emerald Network”

4. Meeting of the Joint trilateral Danube Delta Biosphere Reserve commission and working group, EU Project “Consolidation of the nature protected areas' network for biodiversity protection and sustainable development in the Danube Delta and Lower Prut river region”, 28-29 May, 2015.

- L.Protsenko, “Development of Management Plan for Trilateral Biosphere Reserve as for an Emerald Site”

5. Meeting of the National Working Group on Nature Protection. EU Project “Support to the Ministry of Ecology and Natural Resources of Ukraine for the sector budget support implementation”, 29-30 November, 2015

- L.Protsenko, presentation “Coordination of central and local executive bodies, scientific institutions and organizations, land users and owners of Emerald sites and identification of their responsibilities related to the creation and implementation of the Emerald Network and Habitat Directive”

- L.Protsenko, presentation “Preparation of a list of Potential Emerald Sites and their management priorities”

6. National Seminar of Ornithologists, November 4, 2015

- L.Protsenko, presentation “Emerald Network in Ukraine: state of art and further development”

## 7. Expert of Visibility – Mr V.Lytovka

7.1. Presentation on setting-up of Emerald Network at 5 regional and district level conferences, meetings of biology and ecology teachers;

7.2. One publication in a district newspaper, publications on three websites, and two radiobroadcasts;

7.3. Competition of paintings “Emerald Network by Eyes of Kids”

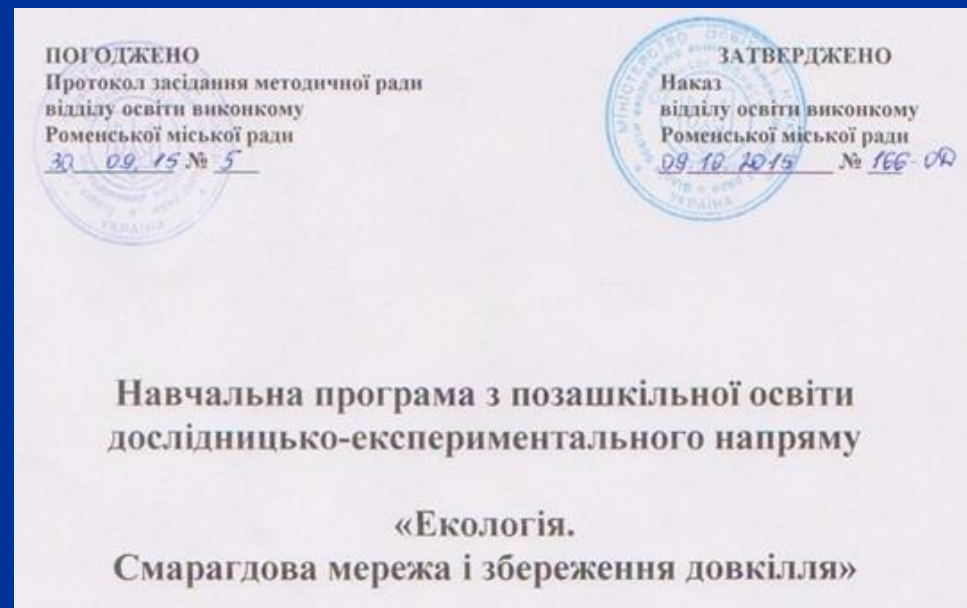




7.4. Fourth place at the international competition “Intel-eco”, UA, 2015 of a student with the work “Identification of Bern Convention species on a potential Emerald site”.

7.5. Developed and approved the Curriculum for school students:

“Ecology. Emerald Network and Environment Protection”



7.6. Maintenance and improvement of the school museum “Emerald Network”, etc



Люди,  
бережіть  
природу!

Річмарь А. 8-5