

Butterflies in Croatia

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The knowledge of distribution and especially the trends are incomplete.

The history of data collecting has been rather sporadic and uneven, with some areas receiving more attention!

Still trying to fulfill the gaps - cover the area but also the species...

197 sp of butterflies...



NIP - Natura 2000 Integration Project - Collecting new inventory data – Lepidoptera

Working on 124 selected 10x10 km square grid cells 3x a year for 2 years.

Grid cells selection (topography, habitat type and accessibility, priority species, minefields, previous knowledge...)

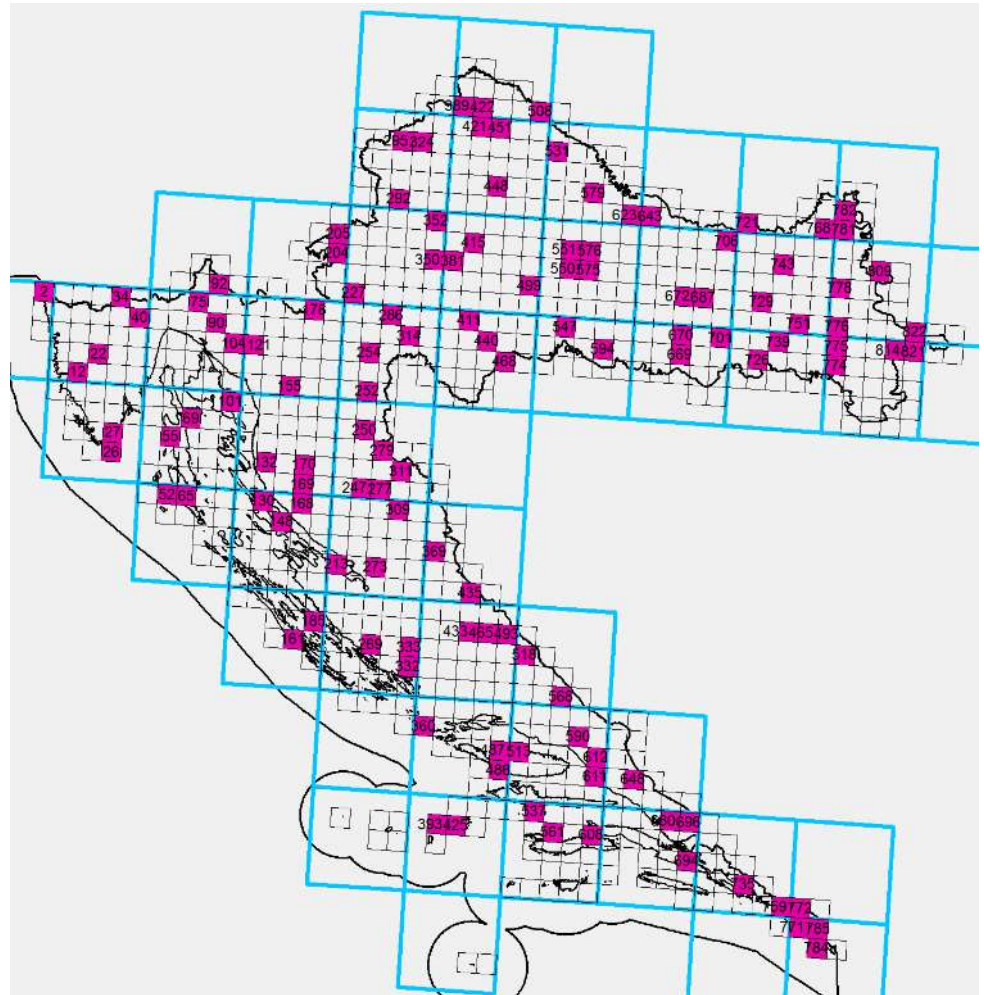
Methodology (transect walks & moth traps)

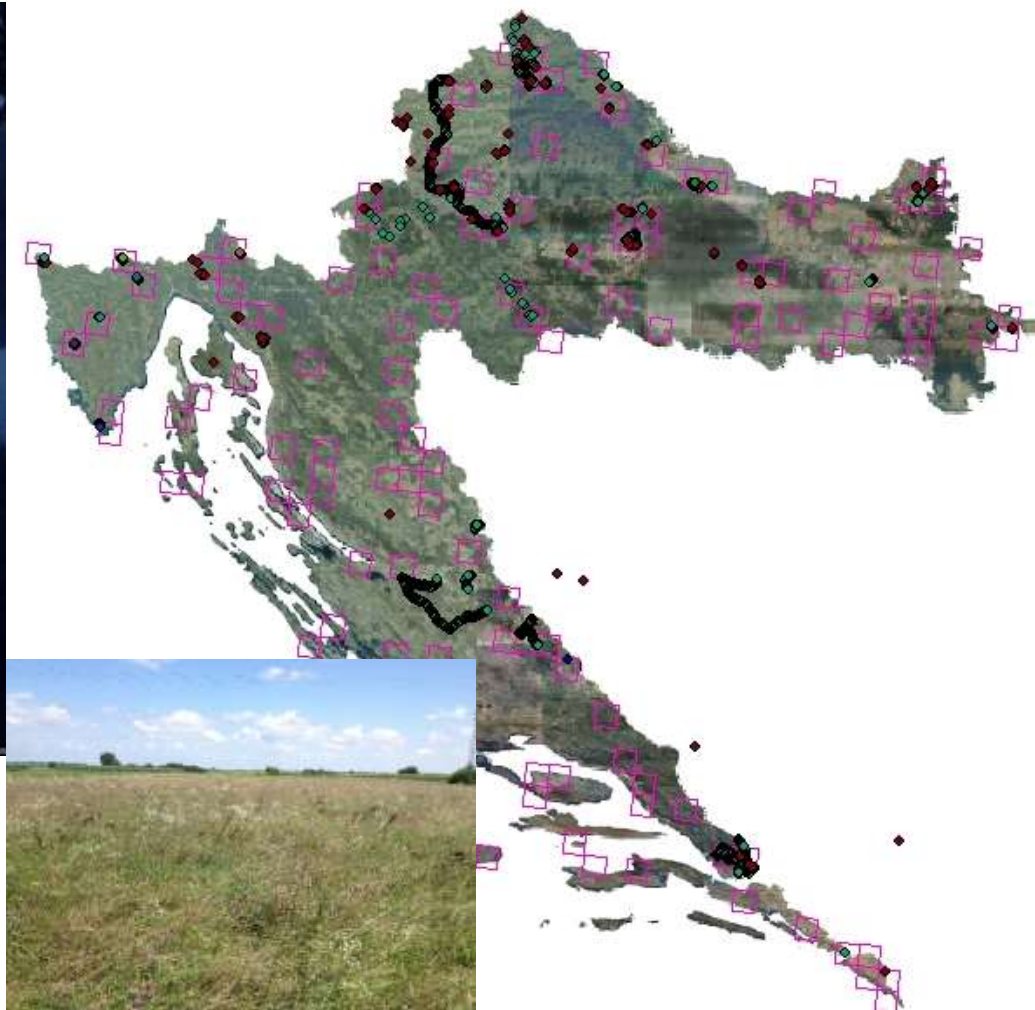
Plan 62 gridcells each year

For 2014 – Continental area

8 people

Hopefully – permanent transects

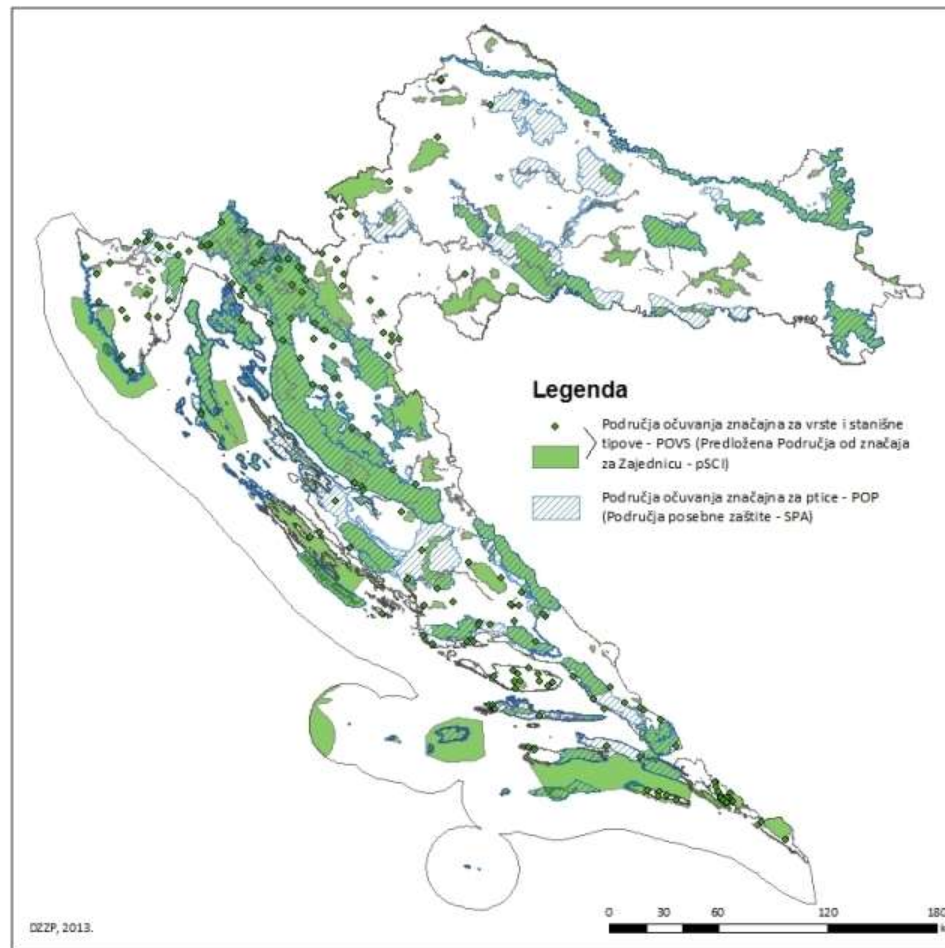




813 sp
20 000 records



Natura 2000 – proposal 70 pSCI



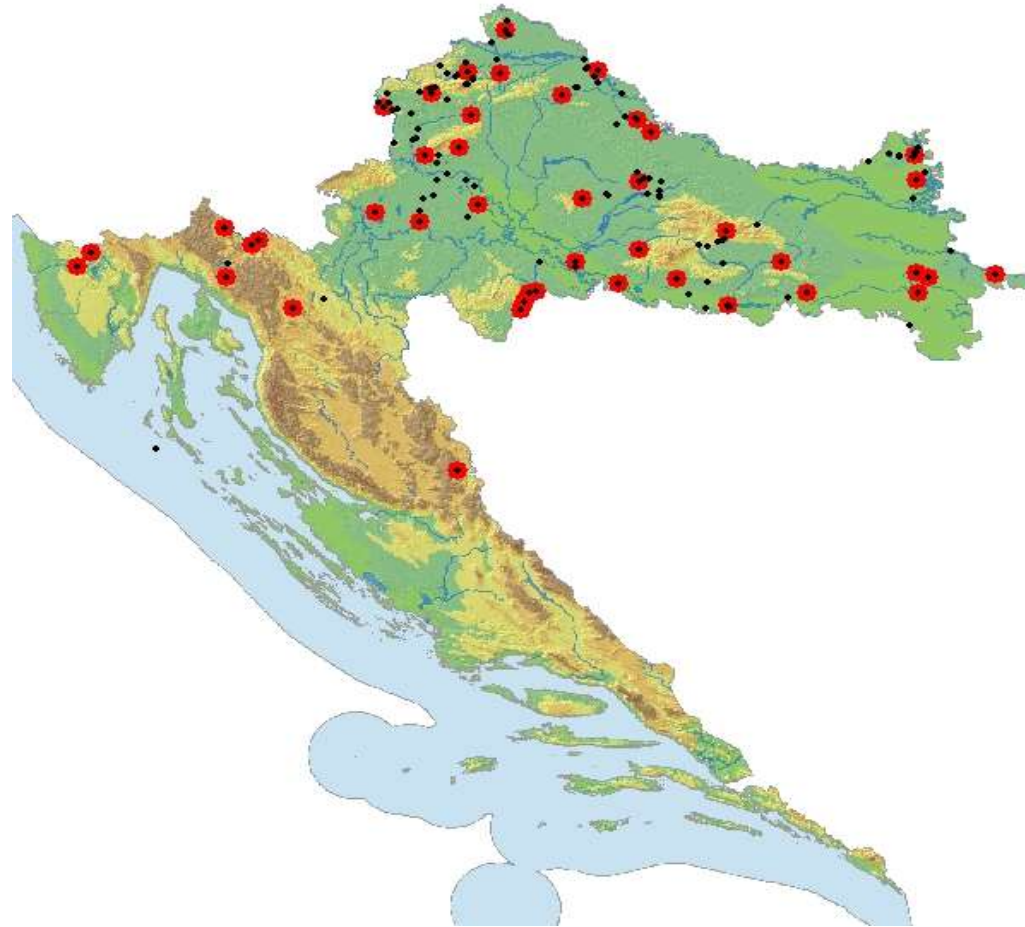
Monitoring programmes/ plans for Natura 2000 species

- Made only for *Lycaena dispar* & *Coenonympha oedippus*
- *Coenonympha oedippus* – has 8 Natura 2000 sites in the Proposal – the Management plan has been made

Lycaena dispar

Has a monitoring plan and
The transects are defined...

- Use the biologist within the public institutions for nature protection within Counties
- Training
- the exact route and the sections will be defined on the first field trip of fieldworkers and butterfly experts



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Some workshops were held...





- New „**Biodiversity Strategy**” - *National Biodiversity Planning to Support the implementation of the CBD 2011-2020 Strategic Plan in Croatia*
- Education – Butterfly Exhibition in December
- Conservation of *Maculinea alcon* – already lost a population on *G. pneumonanthe*

What about the basics!!!

Missing actions on management - majority of areas we made some proposals are not managed.



