

Butterfly Conservation in Austria

Projects & News



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Regions of Austria



Burgenland (Helmut Höttinger)

- 14 species of FFH-Directive (good data->Monitoring)
- „Faltertage“ in the framework of ELER-Project
„Artenschutzprogramm für Tagfalter im Burgenland – Schwerpunkt Europaschutzgebiete“ – Awareness & sensitisation through organisations (BOKU, NÖ Naturschutzakademie, Naturschutzbund Burgenland)
- Revitalisation of a fen and marsh area in south of Burgenland
- Butterfly-mapping in ‚St. Martin an der Raab‘ and further three sites.
- Public exhibition with focus on 10 species.

Burgenland



- Serpentin-site in South-Burgenland: mapping, management, protection & public relation
- *Carcharodus floccifera*



Burgenland

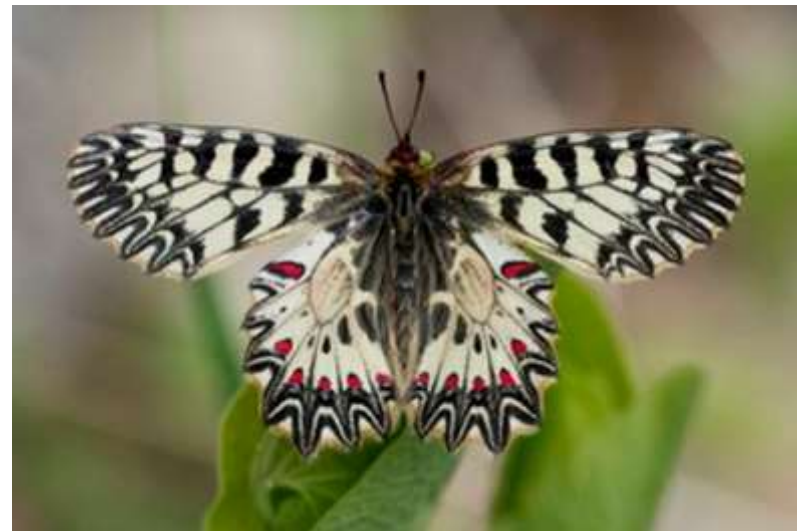
- *Leptidea morsei*
 - habitat identification
 - monitoring



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Vienna

- Monitoring and status of *A. arethusiana* & *P. mnemosyne*
- `Netzwerk Natur` project *Zerinthia polyxena*
(Management of food plant and bed out of *Aristolochia clematitis* in 2015)
- ‚Vienna Fauna & Flora Mapping-App‘ (all butterflies and many moths of Vienna/Austria)



Vienna

NEW Book: Die Insekten Wiens: Tagfalter

Focus on 105 recent butterflies

Order address:

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Project „Vanessa“

- Since 2004 about 4000 kids visited the project site
- Aims: Nature protection and butterfly ecology for kids



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Lower Austria

- Mapping of target species & management with ÖPUL (T. Holzer, H. Höttinger);
 - Concept for implementation into further funding period.
 - Aim: better coordination for consideration the needs of protected butterflies



Lower Austria

- Butterfly exhibition, Museum St. Pölten (21.4.2013 bis 16.3.2014)



Styria

- Monitoring and species protection for *Euphydryas aurinia*
 - Ödenseemoor
 - management
 - meadows -> hay for horses-project



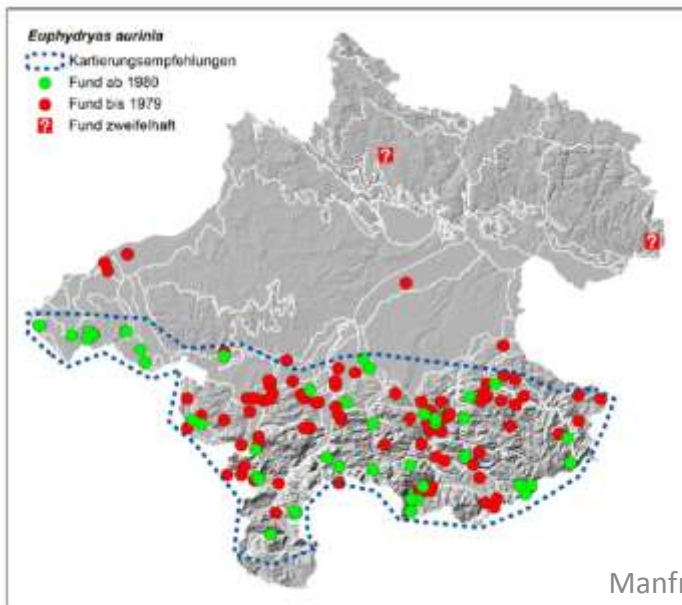
Styria

- Survey
 - *Lycaena helle*
 - protection of sites, cooperation with Lower Austria
 - end in 2015
- *Management for Zerynthia polyxena*
 - *Remove of non-native species*



Upper Austria

- Butterfly exhibition: workshop „Heimische Schmetterlinge“
- Project: Butterflies in Upper Austria (mapping, evaluation, recommendation) (P. Gros & E. Hauser)
- Species protection of a small population of *Scolitantides orion* (valley of Kößlbaches)
 - South of Danube
 - owner: Naturschutzbund OÖ, managed by „Stiftung für Natur“



Upper Austria

- NEW BOOK:
HUEMER P., BUCHNER P., WIMMER J.
& WEIGAND E. 2014:
Schmetterlinge – Vielfalt durch
Wildnis
 - National Park Kalkalpen
 - 1.534 butterflies & moths



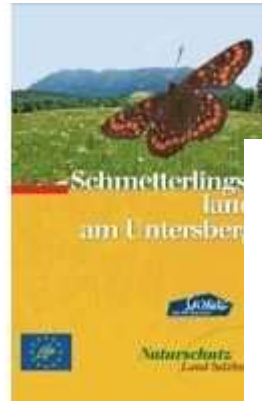
Salzburg

- Project: ‚Abenteuer Faltertage‘ – Naturschutzbund Österreich (Nature Protection Austria)
- Reintroduction of *Parnassius apollo* in Pinzgau (Stoissen-Graben/Saalfelden)
 - since 1970 missing
 - habitat management, in 2011 caterpillar exposure-> monitoring



Salzburg

- Life-Nature Project Untersberg
 - Natura 2000 site
 - management plan
 - public relations



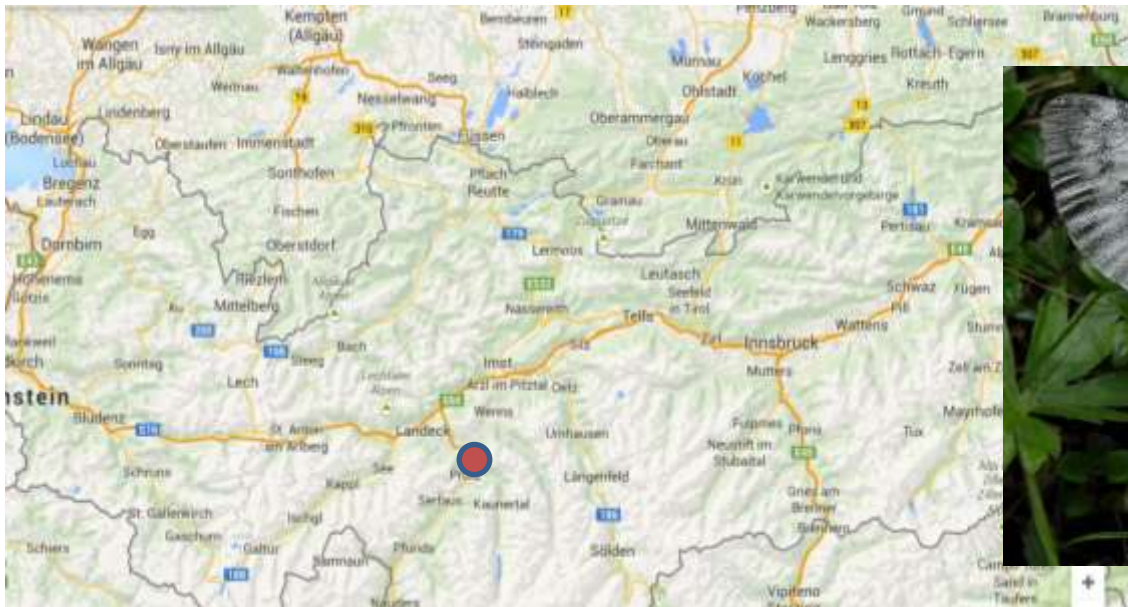
Carinthia

- Mapping of *Phengaris teleius* & *nausithous* sites
- Reintroduction of *P. teleius* on
,Gladiolenwiese'; Schütt
(owner natur protection Carinthia)
- Entomologist meeting of
the ',Alpen Adria Area'
 - networking & exchange
 - at protected area of
Dobratsch



Tyrol

- International Barcode of Life
- region: ‚Fließender Sonnenhänge‘
 - Natura 2000 site since 2004
 - 1.100 butterflies and moth
 - Installing traditionally grazing with goats, sheep and cattles- > steps for optimising



Vorarlberg

- iBOL-Project involved (International Barcode of Life); genetic barcoding ->12 new species detected
- *Ectoedemia heckfordi*
 - discovered 4 years ago in South-England, Devon
 - endemic species?
 - on ravine of Rankweil recently discovered
 - by genetic barcode



Vorarlberg

- Long term study: "Zur aktuellen Situation ausgewählter FFH-Schmetterlingsarten in Vorarlberg".
 - Mapping, evaluation and needs for management (Mag. Kurt Lechner (Weerberg) und Mag. Alois Ortner (Stans))
- Monograph about the area Bazora-Stutz in Frastanz, with lepidoptera-mapping.





Thank you for your attention!