



LIFE *helle* Eifeltäler

Promotion of Violet Copper (*Lycaena helle*) and
Marsh Fritillary (*Euphydryas aurinia*) in the Northern Eifel

LIFE *helle* Eifeltäler (LIFE19 NAT/DE/000871)



Bildautor: A. Kolossa



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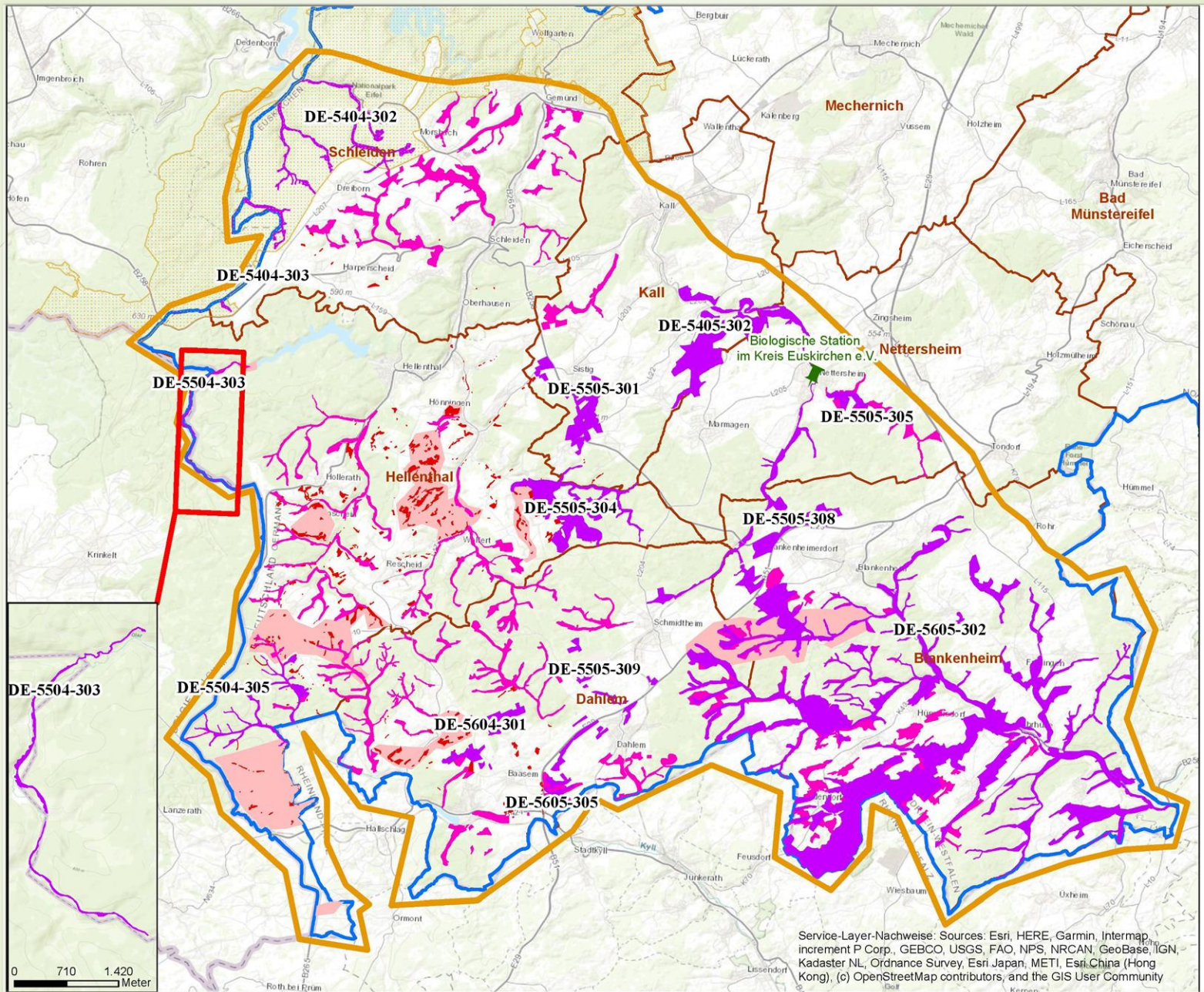
PROJECT'S IMPLEMENTORS AND FACTS:

- Coordinating beneficiary: Biologische Station im Kreis Euskirchen e.V.
- Associated beneficiary: Ministerium für Umwelt, Landwirtschaft, Natur- u. Verbraucherschutz des Landes Nordrhein-Westfalen (MULNV NRW)
- Co-financier: Kreis Euskirchen
- Duration: 2021 – 2027
- Budget: 4.6 Mio Euro
- Complete project scenery: 600 qkm
- Protected sites, patches a. corridors: 88 qkm

OBJECTIVES & SCOPE

- Conservation and promotion of Violet Copper (*Lycaena helle*) and Marsh Fritillary (*Euphydryas aurinia*), optimization and connecting of habitats for both species, reintroduction and reestablishment of *aurinia*.
- Habitat Types: 4010, 5130, 6210, 6230, 6410, 6430, 6510, 6520, 7230, 9160, 9180, 91D0*, 91E0*
- Further species: *Boloria eunomia*, *Anthus pratensis*, *Saxicola rubetra* and rare or endangered habitat-typical plant species
- Communication and participation

PROJECT-AREA:



Project area

- Eifel National Park
- Selected NATURA 2000 sites
- Selected protected areas
- Patches
- Corridors
- Project area
- District Euskirchen
- Communities

NATURA 2000 sites

Site code	Site name
DE-5404-302	Bachtaeler im Truppeneubungsplatz Vogelsang
DE-5404-303	Dedenborn, Talau des Puengel-, Wuestebaches und Erkensruherlauf
DE-5405-302	Haenge an Urft und Gillesbach, Urftaue von Urft bis Schmidtheim
DE-5504-303	Olefall
DE-5504-305	Kyllquellgebiet
DE-5505-301	Wiesen, Borstgrasrasen und Heiden bei Sislig
DE-5505-304	Manscheider Bachtal und Paulushof
DE-5505-305	Unteres Genfbachtal
DE-5505-308	Haubachtal, Dietrichseiffen
DE-5505-309	Dahlemer Binz
DE-5604-301	Baasemer Wald
DE-5605-302	Gewässersystem der Ahr
DE-5605-305	Dahlemer Kalktriften

LIFE "helle Eifeltäler"



date: 06.02.2020
1:110.000



Service-Layer-Nachweise: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

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EXPECTED IMPACTS:

- *Lycaena helle*: Enlarging 10 recent sub-populations, establishing 10, additional sub-populations and 5 corridors for dispersal
- Euphydryas aurinia*: Establishing in at least 7 NATURA 2000 sites

- Habitat creation, optimization & networking on 217 ha:
 - Newly created Grassland-LRT: 25 ha
 - Newly created Forest-LRT: 20 ha
 - Optimized Alluvial Forest-LRT: 20 ha
 - Optimized Grassland- LRT: 50 ha
 - Newly created populations of host/LRT plants: 80 ha
 - Redynamized rivers and brokes: 20 km
 - Enclosed ditches and drainages: 1 km

- Purchase of private land: 25 ha
- Long-term lease of land: 40 ha

- Reaching over 225.000 people with the campaign: "Iridescent blue and golden - jewels of the skies"



CONTACTS:

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