ARAMOB

ÖKOLOGISCHE DATEN FÜR DIE FORSCHUNG

DATEN | PROJEKT | AUSWERTUNG

WILLKOMMEN IM DATENPORTAL DER ARACHNOLOGISCHEN GESELLSCHAFT

Spinnenfauna Deutschlands

Die Spinnenfauna Deutschlands umfasst **992 etablierte Taxa nach der Roten Liste und Gesamtartenliste von 2016**, plus wenige seither neu nachgewiesene und einige nicht sicher etablierte Arten. In der Deutschland-Liste von **araneae Version 09.2020** stehen 1013 Arten und Unterarten. Das sind 2 % der weltweit bekannten und 21 % der europäischen Spinnentaxa.

Arachnologische Gesellschaft

Die Arachnologische Gesellschaft ist ein deutscher Verein zur Förderung des wissenschaftlichen Austauschs zu Taxonomie, Biologie und Ökologie der Spinnentiere Mitteleuropas. Die Gesellschaft gibt die wissenschaftliche Zeitschrift **Arachnologische Mitteilungen** heraus, bietet mit **Forum und Wiki** eine Anlaufstelle für alle arachnologisch Interessierten, sammelt

Ökologie der Spinnen

Spinnen haben alle terrestrischen Lebensräume der Erde arten- und individuenreich besiedelt. Weltweit verzehren geschätzte 25 Millionen Tonnen an Spinnen rund 400-800 Millionen Tonnen tierische Nahrung pro Jahr (Nyffeler & Birkhofer 2017). Unter anderem leisten sie damit einen erheblichen Beitrag zur natürlichen Schädlingsbekämpfung in Agrarökosystemen.

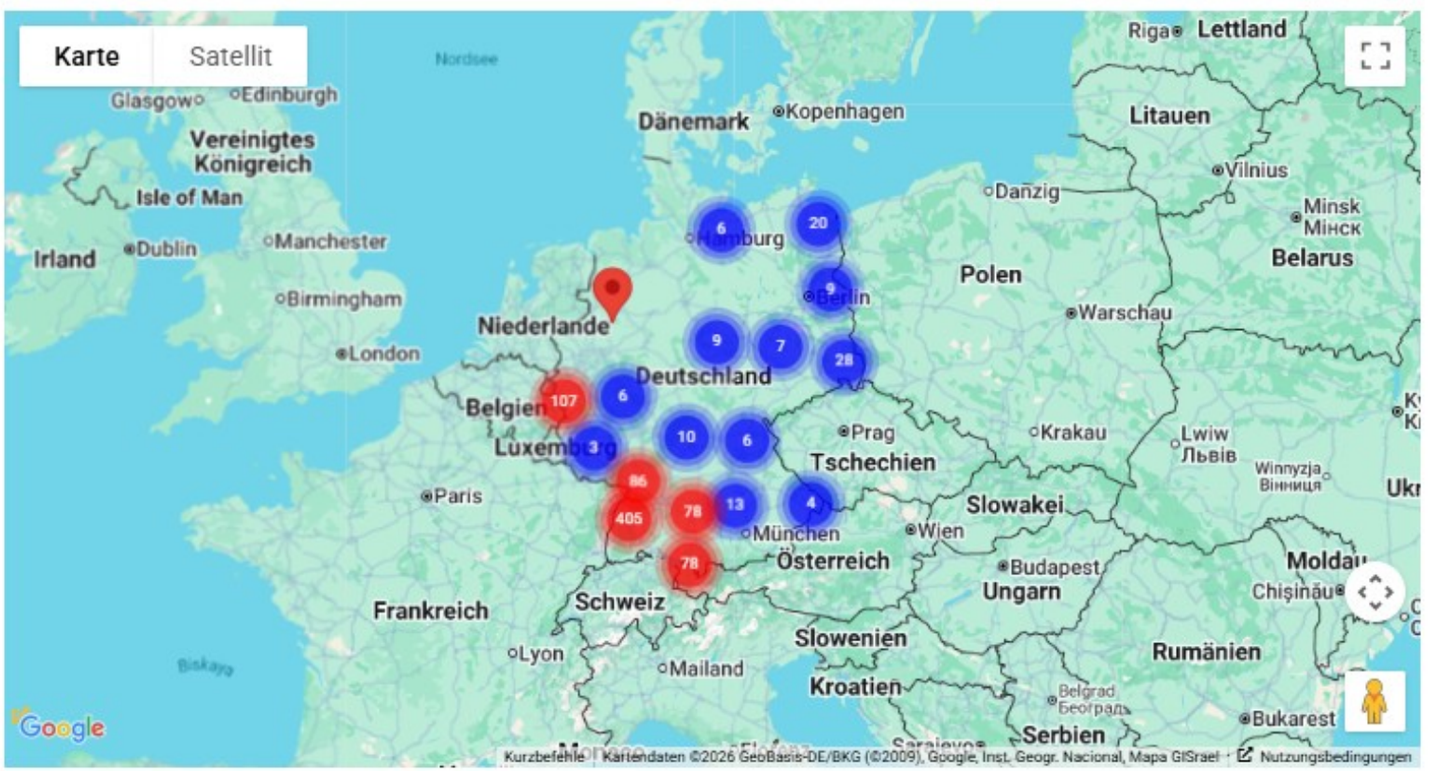
ÖKOLOGISCHE DATEN

- Datenbestand / Datenbasis
- Erläuterungen zur Nutzung
- Ergebnisdarstellung
- Tipps und Tricks

Datenbestand
Projekt
Familie
Gattung
Art
Sammelmethode
Jahr (von)
Jahr (bis)
Land
Bundesland
Naturraum
Biotoptyp (EUNIS)
Fundort
Auswahl zurücksetzen

Nachweiskarte | Sammlungsdaten | Artenliste | Projekte

Anzahl Suchergebnisse: 125.108



DiversitySamplingPlots, Database: DiversitySamplingPlots_SMNK v. 4.5.1

Connection Query Data Administration Help

Query results 1 - 53

Germany | Bayern | Allgäu | Berggächtle | BG01
Germany | Bayern | Allgäu | Berggächtle | BG02
Germany | Bayern | Allgäu | Oberstdorf | Älpelesattel | Älpelesattel_1
Germany | Bayern | Allgäu | Oberstdorf | Älpelesattel | Älpelesattel_2
Germany | Bayern | Allgäu | Oberstdorf | Älpelesattel | Älpelesattel_3
Germany | Bayern | Allgäu | Oberstdorf | Älpelesattel | Älpelesattel_4
Germany | Bayern | Allgäu | Oberstdorf | Einödsberg | V01
Germany | Bayern | Allgäu | Oberstdorf | Einödsberg | V02
Germany | Bayern | Allgäu | Oberstdorf | Einödsberg | V03
Germany | Bayern | Allgäu | Oberstdorf | Einödsberg | V05
Germany | Bayern | Allgäu | Oberstdorf | Einödsberg | V06
Germany | Bayern | Allgäu | Oberstdorf | Einödsberg | V08
Germany | Bayern | Allgäu | Oberstdorf | Einödsberg | V10
Germany | Bayern | Allgäu | Oberstdorf | Einödsberg | V11
Germany | Bayern | Allgäu | Oberstdorf | Einödsberg | V12
Germany | Bayern | Allgäu | Oberstdorf | Einödsberg | V13
Germany | Bayern | Allgäu | Oberstdorf | Einödsberg | V14
Germany | Bayern | Allgäu | Oberstdorf | Einödsberg | V15
Germany | Bayern | Allgäu | Oberstdorf | Einödsberg | V16

order by: Hierarchy

Query conditions

Project
Project = SMNK_Alpe Einödsberg_plots

Plot
Plot ~
ID =
Type ~
Description ~
Hierarchy Δ

Plot localisation hierarchy
Place ~
Place 2 ~
Place 3 ~
Place 4 ~
Place 5 ~

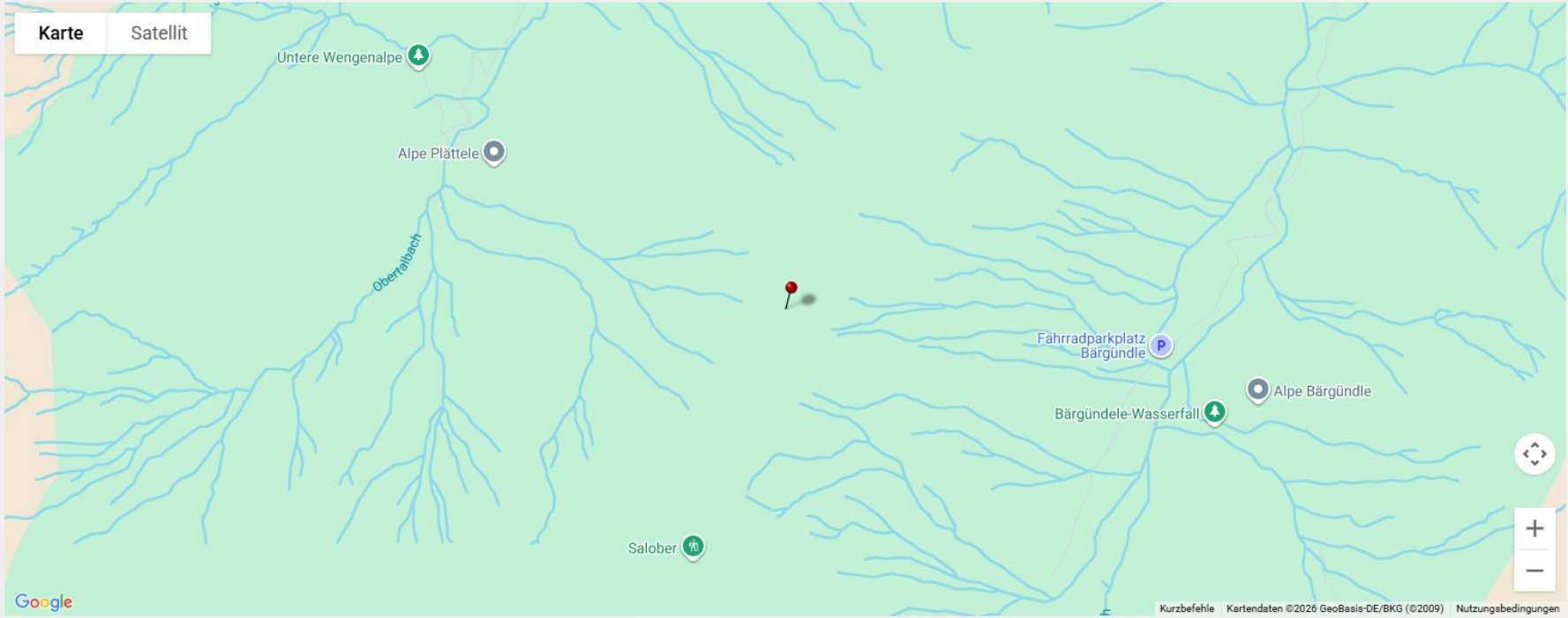
Plot localisation
Place ~
Gazetteer ~
Place 2 ~
Place 3 ~
Place 4 ~
Place 5 ~
TK25 ~
Quadrant ~

Identifier: BG01
Description: Gratstandort
Notes: Vergleichsfläche Projekt Einödsberg

ID: 2414
http://smnk.diversityworkbench.de/samplingplots_S

Type: Plot

Browser Use zoom level 10



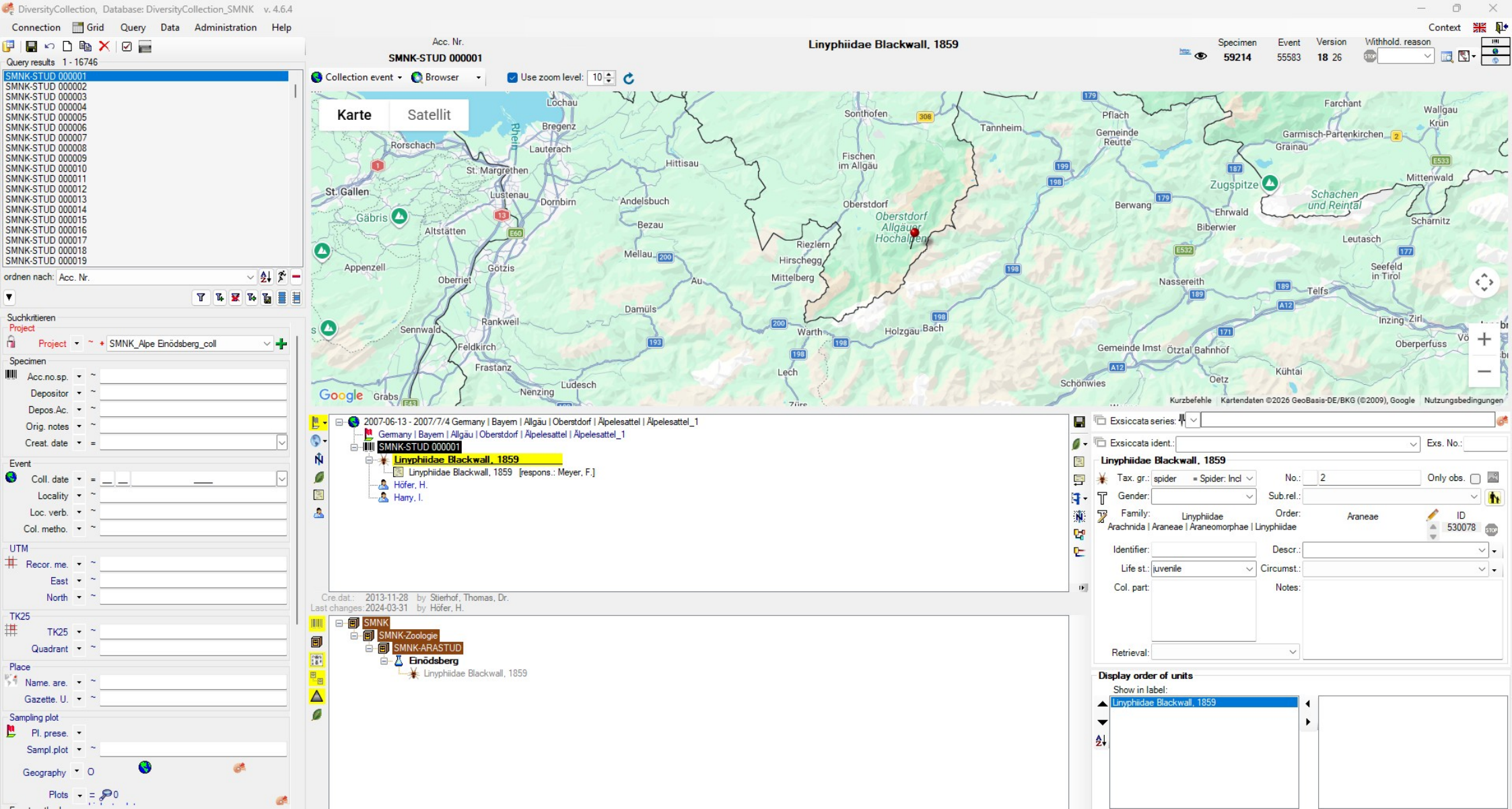
Hierarchy
Bayern
Allgäu
Berggächtle
BG01
BG02

Projects
SMNKeuropeplots
SMNKspiderplots
SMNKgermanyplots
SMNK_Alpe Einödsberg_plots

Localisation Properties Resources

Wind edge [Kobresia myosuroides] swards
Wind edge naked-rush ([Kobresia myosuroides]) swards
Nacktriedrasen
Elynetum

EUNIS 2012 (European Nature Information System)
Wind edge naked-rush ([Kobresia myosuroides]) swards
Hierarchy
Wind edge naked-rush ([Kobresia myosuroides]) swards | Calcareous alpine and subalpine grassland | Alpine and subalpine grasslands |
Responsible
Höfer, Hubert, Dr.
Notes


DiversityCollection, Database: DiversityCollection_SMNK v. 4.6.4
Connection Grid Query Data Administration Help
Context
Acc. Nr.
SMNK-STUD 000001
Linyphiidae Blackwall, 1859
Specimen Event Version Withhold. reason
59214 55583 18 26
Query results 1 - 16746
SMNK-STUD 000001
SMNK-STUD 000002
SMNK-STUD 000003
SMNK-STUD 000004
SMNK-STUD 000005
SMNK-STUD 000006
SMNK-STUD 000007
SMNK-STUD 000008
SMNK-STUD 000009
SMNK-STUD 000010
SMNK-STUD 000011
SMNK-STUD 000012
SMNK-STUD 000013
SMNK-STUD 000014
SMNK-STUD 000015
SMNK-STUD 000016
SMNK-STUD 000017
SMNK-STUD 000018
SMNK-STUD 000019
ordnen nach: Acc. Nr.
Suchkriterien
Project
Project SMNK_Alpe Einödsberg_coll
Specimen
Acc.no.sp.
Depositor
Depos.Ac.
Orig. notes
Creat. date
Event
Coll. date
Locality
Loc. verb.
Col. metho.
UTM
Recor. me.
East
North
TK25
TK25
Quadrant
Place
Name. are.
Gazette. U.
Sampling plot
Pl. prese.
Sampl.plot
Geography
Plots
Collection event
Browser
Use zoom level: 10
Karte
Satellit
Google
Kurzbefehle Kartendaten ©2026 GeoBasis-DE/BKG (©2009), Google Nutzungsbedingungen
2007-06-13 - 2007/7/4 Germany | Bayern | Allgäu | Oberstdorf | Älpelesattel | Älpelesattel_1
Germany | Bayern | Allgäu | Oberstdorf | Älpelesattel | Älpelesattel_1
SMNK-STUD 000001
Linyphiidae Blackwall, 1859
Linyphiidae Blackwall, 1859 [respons.: Meyer, F.]
Höfer, H.
Harry, I.
Cre.dat.: 2013-11-28 by Stierhof, Thomas, Dr.
Last changes: 2024-03-31 by Höfer, H.
SMNK
SMNK-Zoologie
SMNK-ARASTUD
Einödsberg
Linyphiidae Blackwall, 1859
Exsiccata series:
Exsiccata ident.:
Exs. No.:
Linyphiidae Blackwall, 1859
Tax. gr.: spider = Spider: Incl
No.: 2
Only obs.
Gender:
Sub.rel.:
Family: Linyphiidae
Order: Araneae
Arachnida | Araneae | Araneomorphae | Linyphiidae
ID 530078
Identifier:
Descr.:
Life st.: juvenile
Circumst.:
Col. part:
Notes:
Retrieval:
Display order of units
Show in label:
Linyphiidae Blackwall, 1859

Jahr (bis)

Land

Bundesland

Naturraum

Biotoptyp (EUNIS)

Fundort

Auswahl zurücksetzen

SMNK_Alpe Einödsberg (20.553 Suchergebnisse)

Title

Species richness and diversity of spiders in Bavarian alpine pasture and grassland

Details

A long-termed survey on the effects of land-use on epigeic arthropod assemblages in alpine habitats has been launched by the Bavarian Association for Bird Protection (LBV) in the German Alps after a change in land ownership in 2000. The extraordinary flower-richness in the grasslands of the region and especially on „Alpe Einödsberg" originated from very specific geological and pedological conditions and from traditional land use – mowing for hay and extensive cattle grazing. However, intensive sheep pasturing had greatly reduced the floristic diversity of the study site, especially on the ridges. Restoration efforts since 2002, involving controlled grazing with cattle, have already resulted in positive effects on the vegetation structure. Parallel to vegetation monitoring, changes in spider and carabid assemblages were investigated since 2003 and until 2008, mainly on the steep western slope, covered with Nardetum vegetation and on the botanically strongly degraded ridge. Of 26 permanent vegetation plots 16 were selected as permanent plots for faunistic sampling, and further 21 plots sampled at least in one year. Plots were distributed on the mountain in elevations from 1530 to 1990 m a.s.l. In each plot (5 x 5 m) six pitfall traps were installed and active during three 2-week-periods beginning soon after snowmelt in June, later in summer (July) and before first snowfall in September. In 2005 pitfall traps captured throughout the whole vegetation period. All adult spiders (and carabids) were identified to species and effects of reduced grazing on the historically overgrazed site versus historically ungrazed sites.

Principal Investigator

- Höfer, Hubert, Dr.

Source Institution

- Staatliches Museum für Naturkunde Karlsruhe

Habitat type

- grassland, historically overgrazed, moderate grazing since 2001 with stocking rates of 50 - 130 cows

Methods of Data Collection

- pitfall traps (6 cm opening diameter, acetic acid, protected against rain)

Objectives of original study

- Assessment of effects of grazing in different intensities on flora and arthropod fauna of an alpine mountain

Related Materials

- vouchers: SMNK-ARA, SMNK-STUD

Study areas (plots)

- N = 16 (37)

Year(s)

- 2003, 2004, 2005, 2006, 2007, 2008

DiversityProjects, Database: DiversityProjects_SMNK v. 4.2.1

Connection Data Administration Help

Query results 1 - 307

ARAMIT_Bauer2024_plots
ARAMIT_datapapers_lit
ARAMIT_Hoefer2024_coll
ARAMIT_Muster2023_coll
ARAMIT_Muster2023_plots
ARAMIT_Schindler2025_coll
SMNK
SMNK_Alpe Einödsberg_coll
SMNK_Alpe Einödsberg_plots
SMNK_ARAGEScoll
SMNK_ARAGESplots
SMNK_ARAMOB_to_GBIF_coll
SMNK_ARAMOBcoll
SMNK_Bann-Wirtschaftswälder LIT_Loch_coll
SMNK_Barcoding2024
SMNK_Battert Blockhalde_coll
SMNK_Battert Wald_coll
SMNK_BdivR_coll
SMNK_Bienwald_coll

order by: Project

Query conditions

Project
Project ~
Title ~
Description ~
URL ~
Notes ~

Settings
Value ~

Agents
Presence
Agent ~
Notes ~
Roleprese.

Licenses
Presence
License ~
URI ~
Copyright ~

Resources
Presence

Project: SMNK_Alpe Einödsberg_coll ID: 1034

SMNK_Alpe Einödsberg_coll
SMNK_Kaiserstuhl Bassgeige_coll
SMNK_Mähwiese Hohenwettersbach_coll
SMNK_NSG Sandweier_coll
SMNK_NSG Sandhausen_coll
SMNK_Streuobstwiese Bergwald_coll
SMNK_Kaiserstuhl Badberg_coll
SMNK_Bienwald_coll
SMNK_Elztal_coll

Title: Species richness and diversity of spiders in Bavarian alpine pasture and grassland

Description

- public

A long-termed survey on the effects of land-use on epigeic arthropod assemblages in alpine habitats has been launched by the Bavarian Association for Bird Protection (LBV) in the German Alps after a change in land ownership in 2000. The extraordinary flower-richness in the grasslands of the region and especially on „Alpe Einödsberg" originated from very specific geological and pedological conditions and from traditional land use – mowing for hay and extensive cattle grazing. However, intensive sheep pasturing had greatly reduced the floristic diversity of the study site, especially on the ridges. Restoration efforts since 2002, involving controlled grazing with cattle, have already resulted in positive effects on the vegetation structure. Parallel to vegetation

Type: abstract

- internal

SMNK-ARA Belege sind noch mal in SMNK-STUD

URI:

Notes:

Version:

Type: Collection = Project for the module DiversityCollection

Embargo: --

Create archive

Settings Agents IPR & Licenses Resources Citations & References Descriptor IDs OAIP Modules

2003, 2004, 2005, 2006, 2007, 2008
Araneae
Assessment of effects of grazing in different intensities on flora and arthropod fauna of an alpine mountain
Blick, T., Muster, C., Meyer, F., Höfer, H.: using HEIMER & NENTWIG(1991), ROBERTS (1985, 1987, 1
grassland, historically overgrazed, moderate grazing since 2001 with stocking rates of 50 - 130 cows
inventory, experimental, trend analysis
N = 16 (37)
pitfall traps (6 cm opening diameter, acetic acid, protected against rain)
steep west-facing slope grassland of about 100 ha, ranging from 1400 to 2200 m a.s.l., partly grazed durir
trend analyses
vegetation period (snow-free, summer, autumn)
vouchers: SMNK-ARA, SMNK-STUD

Descriptor

Type: Year(s) Lang.: English

2003, 2004, 2005, 2006, 2007, 2008

URI

In Deutschland nachgewiesene Spinnenarten

Tabellenlegende

Lycosidae | Alopecosa

Vollständiger Artname	Link WSC	Link Araneae	Link Atlas	Link Wiki	RL Kategorie	Körperlänge Männchen	Körperlänge Weibchen	Biomasse Männchen	Biomasse Weibchen	Wald-bindung	Präferenz Licht	Präferenz Feuchte
Alopecosa accentuata (Latreille, 1817); nom. dub. Bärtige Scheintarantel	WSC	araneae Spiders of Europe	ATLAS	SPINNEN WIKI	*							
Alopecosa aculeata (Clerck, 1757) Spießfleck-Scheintarantel	WSC	araneae Spiders of Europe	ATLAS	SPINNEN WIKI	3	8,35	9,7	54,5	81,7	mm	0,5-0,75	0,5
Alopecosa cuneata (Clerck, 1757) Keilfleck-Scheintarantel	WSC	araneae Spiders of Europe	ATLAS	SPINNEN WIKI	*	6,75	7,75	30,7	44,6	o	0,75	0,25-0,5
Alopecosa cursor (Hahn, 1831) Eilige Scheintarantel	WSC	araneae Spiders of Europe	ATLAS	SPINNEN WIKI	3	7	9	33,9	66,7	o	0,75-1	0-0,25
Alopecosa fabrilis (Clerck, 1757) Sand-Scheintarantel	WSC	araneae Spiders of Europe	ATLAS	SPINNEN WIKI	3	11	12,85	114,6	174,3	o	0,75-1	0-0,25
Alopecosa farinosa (Herman, 1879) Pfingst-Scheintarantel	WSC	araneae Spiders of Europe	ATLAS	SPINNEN WIKI	*	7	9	33,9	66,7	o	0,5-0,75	0,25
Alopecosa inquilina (Clerck, 1757) Berg-Scheintarantel	WSC	araneae Spiders of Europe	ATLAS	SPINNEN WIKI	V	11	7,5	114,6	40,8	wl		
Alopecosa pinetorum (Thorell, 1856) Kiefern-Scheintarantel	WSC	araneae Spiders of Europe	ATLAS	SPINNEN WIKI	R	10,5	12	101,1	145	w		
Alopecosa pulverulenta (Clerck, 1757) Kleine Scheintarantel	WSC	araneae Spiders of Europe	ATLAS	SPINNEN WIKI	*	7	9,25	33,9	71,9	mo	0,75	0,5-0,75
Alopecosa schmidti (Hahn, 1835) Steppen-Scheintarantel	WSC	araneae Spiders of Europe	ATLAS	SPINNEN WIKI	3	10,5	16	101,1	314,8	o	0,75	0,75-1
Alopecosa striatipes (C.L. Koch, 1839) Gestreifte Scheintarantel	WSC	araneae Spiders of Europe	ATLAS	SPINNEN WIKI	2	11	13	114,6	179,9	o	0,5-0,75	0,25
Alopecosa sulzeri (Pavesi, 1873) Sulzers Scheintarantel	WSC	araneae Spiders of Europe	ATLAS	SPINNEN WIKI	2	11	16,5	114,6	342,1	mo	0,75	0
Alopecosa taeniata (C.L. Koch, 1835) Mittelgebirgs-Scheintarantel	WSC	araneae Spiders of Europe	ATLAS	SPINNEN WIKI	*	8,5	9,6	57,2	79,4	wl		
Alopecosa trabalis (Clerck, 1757) Balken-Scheintarantel	WSC	araneae Spiders of Europe	ATLAS	SPINNEN WIKI	*	9,5	11,75	77,2	137	mo	0,5-0,75	0,25

DiversityTaxonNames, Database: DiversityTaxonNames_Animalia v. 4.2.1

Connection Query Table views Data Administration Help Test

Query results 1 - 100 of 2577

Allagelena Zhu & Song, 2006
Allogalumna
Allogalumna alamellae (Jacot)
Allomengea scopigera (Grube, 1859)
Allomengea Strand, 1912
Allomengea vidua (L. Koch, 1879)
Allosuctobelba
Allosuctobelba grandis (Paoli)
= Alopecosa accentuata (Latreille, 1817); nom. dub.
Alopecosa aculeata (Clerck, 1757)
Alopecosa barbipes (Sundevall, 1833)
Alopecosa cuneata (Clerck, 1757)
Alopecosa cursor (Hahn, 1831)
Alopecosa fabrilis (Clerck, 1757)
Alopecosa farinosa (Herman, 1879)
Alopecosa inquilina (Clerck, 1757)
Alopecosa mariae (Dahl, 1908)
Alopecosa pinetorum (Thorell, 1856)
Alopecosa pulverulenta (Clerck, 1757)

order by: Taxonomic Name

Query conditions
Project
Project = GBOLnames
Taxonomic name
Name ~
Genus ~
Species ~
CreationTy. =
Rank =
Status =
Authors
Bas.auth. ~
Comb.auth. ~
Revision
Level =
Accepted name
Presence
Geography
Place ~
Taxon list
Presence
Tax.list =
Analysis =
Value ~
Hierarchy
Presence
Hierarchy ~
Taxa
Taxa ∈ 0
TaxonNames ID

Taxon: Alopecosa pulverulenta (Clerck, 1757)
ID: 4000053 http://tnt.diversityworkbench.de/TaxonNames_Animalia/4 Vers.: 13 Ignore: Withhold. reason: Revision:

Taxonomic name
Genus/supragen.: Alopecosa | Species epithet: pulverulenta | Aut.: Clerck | Authors | Year | () | Comb. | Year | Concept
Rank: species | Ori. orthogr.: | Notes: RTA-clade | Is hybrid

Nomenclature
Code: Zoology | Status: | Creation type: | Comment:

Taxonomic reference / Protologue
Volume | Issue | Pages | Details | D. | M. | Y. of P. | Suppl.
Use ref.: | on P.:
Protol.:

Hierarchy
Sup.tax.: Alopecosa Simon, 1885 | Uncert. | Ignore
Ref.: | Det.:
Notes:

Arachnida | Araneae | Lycosidae | Alopecosa
- C Arachnida Cuvier, 1812
  - O Araneae Clerck, 1757
    - O, Araneomorphae Simon, 1892
      - F Lycosidae Sundevall, 1833
        - G Alopecosa Simon, 1885
          - S Alopecosa pulverulenta (Clerck, 1757)

Typification | Geography | Common | Resources | Projects
Reference:
Typification: | Details:
Substrate: | Locality:
Sp. notes: | Notes:
0 of 0

Synonymy | Lists | References

- SMNK_RoteListe
  - **Alopecosa pulverulenta (Clerck, 1757)**
    - Rote Listen Deutschlands, 2009 ff. | RoteListe_D_2016 | RoteListe_D_2016_AktuelleBestandssituation: sh
    - Rote Listen Deutschlands, 2009 ff. | RoteListe_D_2016 | RoteListe_D_2016_KurzfristigerBestandstrend: =
    - Rote Listen Deutschlands, 2009 ff. | RoteListe_D_2016 | RoteListe_D_2016_LangfristigerBestandstrend: =
    - Rote Listen Deutschlands, 2009 ff. | RoteListe_D_2016 | RoteListe_D_2016_Risikofaktoren: =
    - Rote Listen Deutschlands, 2009 ff. | RoteListe_D_2016 | RoteListe_D_2016_RL-Kategorie: *
    - SMNK | Häufigkeit_BW: sehr häufig
    - SMNK | Rote Liste | RL_Spinnen_Berlin_2005: *
    - SMNK | Rote Liste | RL_Spinnen_Brandenburg_1999: *
    - SMNK | Rote Liste | RL_Spinnen_Mecklenburg-Vorpommern_2012: *
    - SMNK | Rote Liste | RL_Spinnen_Niedersachsen_Bremen_2004: *
    - SMNK | Rote Liste | RL_Spinnen_Nordrhein-Westfalen_2011: *
    - SMNK | Rote Liste | RL_Spinnen_Saarland_2008: nb
    - SMNK | Rote Liste | RL_Spinnen_Sachsen_1996: *
    - SMNK | Rote Liste | RL_Spinnen_Sachsen-Anhalt_2004: *
    - SMNK | Rote Liste | RL_Spinnen_Schleswig-Holstein_2013: *
    - SMNK | Rote Liste | RL_Spinnen_Thüringen_2001: *
    - Blick, Finch, Harms & al. 2016. Rote Liste und Gesamtartenliste der Spinnen (Arachnida: Araneae). Naturschutz und Biologische Vielfalt 70(4): 383-510.
- TaxRef_GBOL_Araneae_DE
  - **Alopecosa pulverulenta (Clerck, 1757)**
    - SMNK | AnzTk25: 498
    - SMNK | Klassen: 5
    - SMNK | Schwerpunktlebensraum: eurytope Freiflächenart
    - SMNK | Stetigkeit: 3
    - SMNK | Valenz: 2
    - Schikora 2015. Webspinnen des Nationalparks Harz.: 257
- SMNK_SpiderTraits
  - **Alopecosa pulverulenta (Clerck, 1757)**
    - SMNK | SpiderTraits | biomass female [mg]: 71,9
    - SMNK | SpiderTraits | biomass male [mg]: 33,9

Synonymy overview | External data sources

ExternalNameURI	ExternalDatabaseName
http://wsc.nmbe....	World Spider Catalog
https://atlas.arag...	AraGes-Atlas
https://wiki.arag...	AraGes-Wiki