



Safeguarding European wild pollinators

Results

Project Information

Safeguard

Grant agreement ID: 101003476

[Project website](#)



DOI

[10.3030/101003476](https://doi.org/10.3030/101003476)

EC signature date

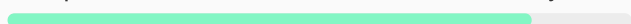
14 May 2021

Start date

1 September 2021

End date

28 February 2026



Funded under

SOCIETAL CHALLENGES - Climate action, Environment, Resource Efficiency and Raw Materials

Total cost

€ 7 850 403,75

EU contribution

€ 5 350 403,75

Coordinated by

JULIUS-MAXIMILIANS-
UNIVERSITÄT WÜRZBURG



Germany

CORDIS provides links to public deliverables and publications of HORIZON projects.

Links to deliverables and publications from FP7 projects, as well as links to some specific result types such as dataset and software, are dynamically retrieved from [OpenAIRE](#).

Deliverables

[Documents, reports \(23\)](#)



[Report on overview of policy opportunities and roadmap that maps Safeguard research processes and outputs with policy opportunities](#) 

[Recommendations on how implement effective interventions to enhance pollinators in Natura 2000 areas and in public space](#) 

[Data Management Plan](#) 

[Report on the relevance of pollinators across SDGs](#) 

[Report on the Knowledge exchange plan and Buzzing Tables established](#) 

[Report on the potential trade-offs/synergies between pollinator conservation and co-benefits across natural, agricultural and urban landscapes](#) 

[Report on plant-pollinator keystone structures describing community robustness](#) 

[Web-based project management platform](#) 

Webbased project management platform

[Strategy for monitoring and mitigating risks](#) 

[Overview of global policy opportunities and roadmap plan that maps Safeguard research processes and outputs onto policy opportunities](#) 

[Submitted paper on the worldviews and values on pollinators and their decline held by agents of change across Europe](#) 

[Report on multi-level stakeholder influence mapping and network analysis](#) 

Report on multilevel stakeholder influence mapping and network analysis

[Plan for the Dissemination and Exploitation of Results \(PEDR\) and project branding](#) 

Plan for the Dissemination and Exploitation of Results PEDR and project branding

[A framework and protocols for identification and assessment of key environmental co-benefits from pollinator-friendly land management decisions](#) 

[Report outlining opportunities and risks of biodiversity offsetting for pollinator conservation](#) 

[Reports and briefings from policy workshops and events \(together with other communication products produced under T7.4\)](#) 

[Synthesis report on cross-scale impacts of multiple pressures on pollinators](#) 

[Report on accuracy and usability of qualitative and quantitative model assessing risks to pollinators](#) 

[Report on methods to upscale effects of multiple interventions at the landscape level](#) 

[Report on habitat importance for EU pollinators](#) 

[A handbook of the current knowledge on and approaches to valuing pollination](#) 

[Guidance on how to apply payment by results as an approach to enhance effectiveness of pollinator promoting subsidies](#) 

[Report on pollinator population trends across scales](#) 

Open Research Data Pilot (2)

[Open database on pollinators individual-based traits and phylogenies](#) 

[Open database on distributional information on European pollinators](#) 

Websites, patent filings, videos etc. (1)

[Establish the Safeguard Knowledge Exchange Hub](#) 

Publications

Other (3)

[JoseBSL/EuPPollNet: EuPPollNet: A European database of plant-pollinator networks](#) 

Author(s): Lanuza, Jose B.; Knight, Tiffany; Montes-Perez, Nerea; Glenny, Will; Bartomeus, Ignasi

Published in: Issue 5, 2025

Publisher: Zenodo

DOI: 10.5281/zenodo.14747448

[Guidelines for monitoring pollinators in urban habitats](#) 

Author(s): Tremblay, L.-L., & Underwood, E

Published in: 2023

Publisher: Zenodo

DOI: 10.5281/zenodo.11190575

Bee highways: how they work and why we need them

Author(s): Morgan Morrison, Hannah Wolmuth-Gordon

Published in: The Conversation, 2022

Publisher: The Conversation UK

Peer reviewed articles (29)

[Landscape-wide floral resource deficit enhances the importance of diverse wildflower plantings for pollinators in farmlands](#) 

Author(s): Á.D. Bihaly, I.S. Piross, R. Pellaton, V. Szigeti, L. Somay, F. Vajna, Z. Soltész, A. Báldi, M. Sárospataki, A. Kovács-Hostyánszki

Published in: Agriculture, Ecosystems & Environment, Issue 367, 2024, Page(s) 108984, ISSN 0167-8809

Publisher: Elsevier BV

DOI: 10.1016/j.agee.2024.108984

[Impact of landscape composition on honey bee pollen contamination by pesticides: A multi-residue analysis](#) 

Author(s): Andree Cappellari, Valeria Malagnini, Paolo Fontana, Livia Zanutelli, Loris Tonidandel, Gino Angeli, Claudio Ioriatti, Lorenzo Marini

Published in: Chemosphere, Issue 349, 2024, Page(s) 140829, ISSN 0045-6535

Publisher: Pergamon Press Ltd.

DOI: 10.1016/j.chemosphere.2023.140829

[National records of 3000 European bee and hoverfly species: A contribution to pollinator conservation](#) 

Author(s): Sara Reverté, Marija Miličić, Jelena Ačanski, Andrijana Andrić, Andrea Aracil, Matthieu Aubert, Mario Victor Balzan, Ignasi Bartomeus, Petr Bogusch, Jordi Bosch, Eduardas Budrys, Lisette Cantú-Salazar, Sílvia Castro, Maurizio Cornalba, Imre Demeter, Jelle Devalez, Achik Dorchin, Eric Dufrêne, Aleksandra Đorđević, Lisa Fisler, Úna Fitzpatrick, Simone Flaminio, Rita Földesi, Hugo Gasp

Published in: Insect Conservation and Diversity, Issue 16, 2023, Page(s) 758-775, ISSN 1752-458X

Publisher: Blackwell Publishing Inc.

DOI: 10.1111/icad.12680

[Escape from the garden: spreading, effects and traits of a new risky invasive ornamental plant \(*Gaillardia aristata* Pursh\)](#) 

Author(s): Gabriella Süle, Zsombor Miholcsa, Csaba Molnár, Anikó Kovács-Hostyánszki, Annamária Fenesi, Norbert Bauer, Viktor Szigeti

Published in: NeoBiota, Issue 83, 2023, Page(s) 43-69, ISSN 1314-2488

Publisher: Pensoft Publishers

DOI: 10.3897/neobiota.83.97325

[Long-term changes in the composition and distribution of the Hungarian bumble bee fauna \(*Hymenoptera, Apidae, Bombus*\)](#) 

Author(s): Dóra Arnóczykyné Jakab, Miklós Tóth, István Szarukán, Szabolcs Szanyi, Zsolt Józán, Miklós Sárospataki, Antal Nagy

Published in: Journal of Hymenoptera Research, Issue 96, 2023, Page(s) 207-237, ISSN 1070-9428

Publisher: International Society of Hymenopterists

DOI: 10.3897/jhr.96.99002

[Mate-guarding success depends on male investment in a butterfly](#) 

Author(s): Ádám Górh, Zsolt Lang, Kata Pásztor, Viktor Szigeti, Flóra Vajna, János Kis

Published in: Ecology and Evolution, Issue 13, 2024, ISSN 2045-7758

Publisher: John Wiley and Sons Ltd

DOI: 10.1002/ece3.10533

[What evidence exists on the use of pollinator tools in agricultural landscapes: A systematic map protocol](#) 

Author(s): C. Dwyer, Y. Clough, O. Bartholomée, H. G. Smith

Published in: Ecological Solutions and Evidence, Issue 4, 2023, ISSN 2688-8319

Publisher: Wiley

DOI: 10.1002/2688-8319.12275

[Pollinator competition and the contingency of nectar depletion during an early spring resource pulse](#) 

Author(s): Douglas B. Sponsler, Murray Hamilton, Michael Wiesneth, Ingolf Steffan-Dewenter

Published in: Ecology and Evolution, Issue 14, 2024, ISSN 2045-7758

Publisher: John Wiley and Sons Ltd

DOI: 10.1002/ece3.11531

[<scp>EuPPollNet</scp>: A European Database of Plant-Pollinator Networks](#) 

Author(s): Jose B. Lanuza, Tiffany M. Knight, Nerea Montes-Perez, Will Glenny, Paola Acuña, Matthias Albrecht, Maddi Artamendi, Isabelle Badenhaußer, Joanne M. Bennett, Paolo Biella, Ricardo Bommarco, Andree Cappellari, Sílvia Castro, Yann Clough, Pau Colom, Joana Costa, Nathan Cyrille, Natasha de Manincor, Paula Dominguez-Lapido, Christophe Dominik, Yoko L. Dupont, Reinart Feldmann, Emeline Felten, V

Published in: Global Ecology and Biogeography, Issue 34, 2025, ISSN 1466-822X

Publisher: Blackwell Publishing Inc.

DOI: 10.1111/geb.70000

[Restoration of forests supports the conservation of pollinators in intensively managed agricultural landscapes](#) 

Author(s): Elena Gazzea, Davide Gobbo, Maurizio Mei, Dino Paniccia, Giacomo Trotta, Francesco Boscutti, Lorenzo Marini

Published in: Biological Conservation, Issue 302, 2025, Page(s) 111008, ISSN 0006-3207

Publisher: Elsevier BV

DOI: 10.1016/j.biocon.2025.111008

[The new annotated checklist of the wild bees of Europe \(Hymenoptera: Anthophila\)](#) 

Author(s): GUILLAUME GHISBAIN, PAOLO ROSA, PETR BOGUSCH, SIMONE FLAMINIO, ROMAIN LE DIVELEC, ACHIK DORCHIN, MAX KASPAREK, MICHAEL KUHLMANN, JESSE LITMAN, MAUD MIGNOT, ANDREAS MÜLLER, CHRISTOPHE PRAZ, VLADIMIR G. RADCHENKO, PIERRE RASMONT, STEPHAN RISCH, STUART P.M. ROBERTS, JAN SMIT, THOMAS J. WOOD, DENIS MICHEZ, SARA REVERTÉ

Published in: Zootaxa, Issue 5327, 2023, Page(s) 1-147, ISSN 1175-5326

Publisher: Magnolia Press

DOI: 10.11646/zootaxa.5327.1.1

[<i>Dasypoda delectabilis</i> sp. nov., a morphologically intriguing pantaloon bee species from south-eastern Iran \(Hymenoptera: Melittidae\)](#) 

Author(s): Guillaume Ghisbain, Simone Flaminio, Vladimir G. Radchenko, Denis Michez

Published in: Zoology in the Middle East, Issue 69, 2024, Page(s) 262-269, ISSN 0939-7140

Publisher: Kasperek Verlag

DOI: 10.1080/09397140.2023.2233762

[Trait-based effects of plant invasion on floral resources, hoverflies and bees](#) 

Author(s): Viktor Szigeti; Annamária Fenesi; Zoltán Botta-Dukát; Michael Kuhlmann; Simon G. Potts; Stuart Roberts; Zoltán Soltész; Edina Török; Anikó Kovács-Hostyánszki

Published in: Insect Conservation and Diversity, Issue 2, 2023, ISSN 1752-4598

Publisher: John Wiley & Sons Ltd

DOI: 10.1111/icad.12640

[Base de datos de abejas ibéricas](#) 

Author(s): Bartomeus, Ignasi; Lanuza, Jose B.; Wood, Thomas J.; Carvalheiro, Luisa; Molina, Francisco P.; Collado, Miguel Ángel; Aguado-Martín, Luis Oscar; Alomar, David; Álvarez-Fidalgo, Marián; Álvarez Fidalgo, Piluca; Arista, Montserrat; Arroyo-Correa, Blanca; Asís, Josep D.; Azpiazu, Celeste; Baños-Picón, Laura; Beja, Pedro; Boieiro, Mário; Borges, Paulo A.V.; González Bornay, Guillermo; Carval

Published in: ecosistemas, Issue 31, 2022, Page(s) 2380, ISSN 1697-2473

Publisher: Asociacion Espanola de Ecologia Terrestre

DOI: 10.7818/ecos.2380

[Global meta-analysis shows reduced quality of food crops under inadequate animal pollination](#) 

Author(s): Elena Gazzea, Péter Batáry, Lorenzo Marini

Published in: Nature Communications, Issue 14, 2023, ISSN 2041-1723

Publisher: Nature Publishing Group

DOI: 10.1038/s41467-023-40231-y

[Characterization Factors to Assess Land Use Impacts on Pollinator Abundance in Life Cycle Assessment](#) 

Author(s): Elizabeth M. Alejandre, Laura Scherer, Jeroen B. Guinée, Marcelo A. Aizen, Matthias Albrecht, Mario V. Balzan, Ignasi Bartomeus, Danilo Bevk, Laura A. Burkle, Yann Clough, Lorna J. Cole, Casey M. Delphia, Lynn V. Dicks, Michael P.D. Garratt, David Kleijn, Anikó Kovács-Hostyánszki, Yael Mandelik, Robert J. Paxton, Theodora Petanidou, Simon Potts, Miklós Sárospataki, Catharina J.E. Schulp, Men

Published in: Environmental Science & Technology, 2023, ISSN 0013-936X

Publisher: American Chemical Society

DOI: 10.1021/acs.est.2c05311

[First steps of pollinator-promoting interventions in Eastern European urban areas – positive outcomes, challenges, and recommendations](#) 

Author(s): Gabriella Süle, Anikó Kovács-Hostyánszki, Miklós Sárospataki, Tünde Ilona Kelemen, Gabriella Halassy, Anna Horváth, Imre Demeter, András Báldi, Viktor Szigeti

Published in: Urban Ecosystems, Issue 26, 2023, Page(s) 1783-1797, ISSN 1083-8155

Publisher: Chapman & Hall

DOI: 10.1007/s11252-023-01420-1

[Willingness of rural and urban citizens to undertake pollinator conservation actions across three contrasting European countries](#) 

Author(s): Costanza Geppert, Cristiano Franceschinis, Thijs P. M. Fijen, David Kleijn, Jeroen Scheper, Ingolf Steffan-Dewenter, Mara Thiene, Lorenzo Marini
Published in: People and Nature, Issue 6, 2024, Page(s) 1502-1511, ISSN 2575-8314
Publisher: British Ecological Society
DOI: 10.1002/pan3.10656

[Unexpected discovery of a near cryptic Dasypoda species in southern Spain \(Hymenoptera: Melittidae\)](#) 

Author(s): Guillaume Ghisbain, Denis Michez, Paolo Rosa, Sónia Ferreira, Thomas J. Wood
Published in: Osmia, Issue 11, 2023, Page(s) 27-38, ISSN 2727-3806
Publisher: Observatoire des Abeilles (OA)
DOI: 10.47446/osmia11.6

[The InBIO Barcoding Initiative Database: DNA barcodes of Iberian Bees](#) 

Author(s): Thomas Wood, Hugo Gaspar, Romain Le Divelec, Andreia Penado, Teresa Luísa Silva, Vanessa Mata, Joana Veríssimo, Denis Michez, Sílvia Castro, João Loureiro, Pedro Beja, Sónia Ferreira
Published in: Biodiversity Data Journal, Issue 12, 2024, ISSN 1314-2828
Publisher: Pensoft Publishers
DOI: 10.3897/bdj.12.e117172

[Elevated rates of dietary generalization in eusocial lineages of the secondarily herbivorous bees](#) 

Author(s): T. J. Wood, A. Müller, C. Praz, D. Michez
Published in: BMC Ecology and Evolution, Issue 23, 2023, ISSN 2730-7182
Publisher: Springer Nature
DOI: 10.1186/s12862-023-02175-1

[Functional traits of plants and pollinators explain resource overlap between honeybees and wild pollinators](#) 

Author(s): Andree Cappellari, Giovanna Bonaldi, Maurizio Mei, Dino Paniccia, Pierfilippo Cerretti, Lorenzo Marini
Published in: Oecologia, Issue 198, 2022, Page(s) 1019-1029, ISSN 1432-1939
Publisher: Springer (Germany)
DOI: 10.1007/s00442-022-05151-6

[The non-random assembly of network motifs in plant-pollinator networks](#) 

Author(s): Jose B. Lanuza, Alfonso Allen-Perkins, Ignasi Bartomeus
Published in: Journal of Animal Ecology, Issue 92, 2023, Page(s) 760-773, ISSN 0021-8790

Publisher: Blackwell Publishing Inc.

DOI: 10.1111/1365-2656.13889

[Individual flowering phenology shapes plant–pollinator interactions across ecological scales affecting plant reproduction](#) 

Author(s): Audrey Labonté; Lucie S. Monticelli; Mélinda Turpin; Emeline Felten; Emilien Laurent; Annick Matejicek; Luc Biju-Duval; Chantal Ducourtieux; Eric Vieren; Violaine Deytieux; Stéphane Cordeau; David Bohan; Adam J. Vanbergen

Published in: Ecology and Evolution, Issue 13, 2023, Page(s) e9707, ISSN 2045-7758

Publisher: John Wiley and Sons Ltd

DOI: 10.1002/ece3.9707

[Phenotypic senescence in a natural insect population](#) 

Author(s): Kata Pásztor, Ádám Kőrösi, Ádám Gó, Viktor Szigeti, Flóra Vajna, János Kis

Published in: Ecology and Evolution, Issue 12, 2022, Page(s) e9668, ISSN 2045-7758

Publisher: John Wiley and Sons Ltd

DOI: 10.1002/ece3.9668

[Temperature and not landscape composition shapes wild bee communities in an urban environment](#) 

Author(s): Costanza Geppert, Andree Cappellari, Daria Corcos, Valerio Caruso, Pierfilippo Cerretti, Maurizio Mei, Lorenzo Marini

Published in: Insect Conservation and Diversity, Issue 16, 2022, Page(s) 65-76, ISSN 1752-4598

Publisher: Wiley-Blackwell

DOI: 10.1111/icad.12602

[Consequences of intraspecific competition for floral resources in heterogeneous landscapes for eusocial bees](#) 

Author(s): Richard J. Walters, Ola Olsson, Peter Olsson, Henrik G. Smith

Published in: Ecological Modelling, Issue 496, 2024, Page(s) 110844, ISSN 0304-3800

Publisher: Elsevier BV

DOI: 10.1016/j.ecolmodel.2024.110844

[Projected decline in European bumblebee populations in the twenty-first century](#) 

Author(s): Guillaume Ghisbain, Wim Thiery, François Massonnet, Diana Erazo, Pierre Rasmont, Denis Michez, Simon Dellicour

Published in: Nature, Issue 628, 2024, Page(s) 337-341, ISSN 0028-0836

Publisher: Nature Publishing Group

DOI: 10.1038/s41586-023-06471-0

[Does pollinator conservation promote environmental co-benefits? !\[\]\(735f2da118cd09cd883392793ca5a27a_img.jpg\)](#)

Author(s): Andree Cappellari, Giacomo Ortis, Maurizio Mei, Dino Paniccia, Elisa Carrossa, Chiara Eccheli, Sara Facchetti, Giulia Lorenzon, Lorenzo Marini

Published in: Agriculture, Ecosystems & Environment, Issue 356, 2024, Page(s) 108615, ISSN 0167-8809

Publisher: Elsevier BV

DOI: 10.1016/j.agee.2023.108615

Book chapters (1)

Biogeography of European bees

Author(s): Michez et al

Published in: Hidden and Wild: An Integrated Study of European Wild Bees, 2025

Publisher: Springer International Publishing

Conference proceedings (7)

Background to the workshop & the Safeguard project, Urban greening for pollinators: from policy to practice

Author(s): Adam Vanbergen

Published in: 2022

Publisher: Safeguard Project

Workshop report Urban greening for pollinators: from policy to practice

Author(s): Evelyn Underwood, Adam Vanbergen, Heather Brooks, Ana Braun

Published in: 2022

Publisher: Safeguard Project

POLLINATORS ARE CRITICAL FOR THE SDGS AND VICE VERSA, COP15 policy brief

Author(s): Lois Kinneen, Teodor Metodiev, Hien Ngo, Martijn Thijssen, Deepa Senapathi & Simon G. Potts

Published in: 2023

Publisher: Safeguard Project

Climate change and pollinator conservation in urban environments

Author(s): Costanza Geppert

Published in: 2023

Publisher: Safeguard Project

Urban pollinators: how can cities protect pollinators and build resilience to climate change?

Author(s): Institute for European Environmental Policy (IEEP) and Eurocities with help from IUCN for the Safeguard project

Published in: 2023

Publisher: Safeguard Project

Pollinators & biodiversity in CAP SPs, ENRD Pollinators & Biodiversity mini-workshop

Author(s): Kaley Hart, Evelyn Underwood

Published in: 2022

Publisher: European Commission

Monitoring and assessment of pollinators and pollination in urban habitats: a focus on Paris (France) and Western Europe, Urban greening for pollinators: from policy to practice

Author(s): Isabelle DAJOZ, Denis MICHEZ

Published in: 2022

Publisher: Safeguard Project

Non-peer reviewed articles (2)



[Pollinator competition and the structure of floral resources](#)

Author(s): Douglas Sponsler, Aaron Iverson, Ingolf Steffan-Dewenter

Published in: Ecography, 2023, ISSN 1600-0587

Publisher: Wiley-Blackwell

DOI: 10.22541/au.166687988.89704352/v1

[Trade-offs among plant reproductive traits determine interactions with floral visitors](#)

Author(s): Jose B. Lanuza, Romina Rader, Jamie Stavert, Liam K. Kendall, Manu E. Saunders, Ignasi Bartomeus

Published in: bioRxiv, 2021, ISSN 0000-0000

Publisher: Cold Spring Harbor Laboratory

DOI: 10.1101/2021.12.09.471959

Datasets

Datasets via OpenAIRE (13)



[Data for: Temperature and not landscape composition shapes wild bee communities in an urban environment](#)

Author(s): Geppert, Costanza; Cappellari, Andree; Corcos, Daria; Caruso, Valerio; Cerretti, Plerfilippo; Mei, Maurizio; Marini, Lorenzo

Published in: Zenodo

[dataset and R scripts of manuscript by Süle et al. entitled 'Pollinator-Promoting Interventions in European Urban Habitats - A Synthesis'](#) 

Author(s): Süle, Gabriella; Szigeti, Viktor

Published in: Zenodo

[Individual flowering phenology shapes plant-pollinator interactions across ecological scales affecting plant reproduction](#) 

Author(s): Labonté, Audrey; Monticelli, Lucie; Turpin, Mélinda; Felten, Emeline; Laurent, Emilien; Matejcek, Annick; Biju-Duval, Luc; Ducourtieux, Chantal; Vieren, Eric; Deytieux, Violaine; Cordeau, Stéphane; Bohan, David; Vanbergen, Adam

Published in: Dryad

[Data from: Pollinator competition and the contingency of nectar depletion during an early spring resource pulse](#) 

Author(s): Sponsler, Douglas; Hamilton, Murray; Wiesneth, Michael; Steffan-Dewenter, Ingolf

Published in: Dryad

[Open database on traits and phylogenetic data on European pollinators](#) 

Author(s): Miličić, Marija; Vujić, Ante; Sentil, Ahlam

Published in: Zenodo

[Supplementary material 1 from: Süle G, Miholcsa Z, Molnár C, Kovács-Hostyánszki A, Fenesi A, Bauer N, Szigeti V \(2023\) Escape from the garden: spreading, effects and traits of a new risky invasive ornamental plant \(Gaillardia aristata Pursh\). NeoBiota 83: 43-69.
<https://doi.org/10.3897/neobiota.83.97325>](#) 

Author(s): Süle, Gabriella; Miholcsa, Zsombor; Molnár, Csaba; Kovács-Hostyánszki, Anikó; Fenesi, Annamária; Bauer, Norbert; Szigeti, Viktor

Published in: Zenodo

[Supplementary material 2 from: Süle G, Miholcsa Z, Molnár C, Kovács-Hostyánszki A, Fenesi A, Bauer N, Szigeti V \(2023\) Escape from the garden: spreading, effects and traits of a new risky invasive ornamental plant \(Gaillardia aristata Pursh\). NeoBiota 83: 43-69.
<https://doi.org/10.3897/neobiota.83.97325>](#) 

Author(s): Süle, Gabriella; Miholcsa, Zsombor; Molnár, Csaba; Kovács-Hostyánszki, Anikó; Fenesi, Annamária; Bauer, Norbert; Szigeti, Viktor

Published in: Zenodo

[Data for: "Restoration of forests supports the conservation of pollinators in intensively managed agricultural landscapes"](#) 

Author(s): Gazzea, Elena; Gobbo, Davide; Mei, Maurizio; Paniccia, Dino; Trotta, Giacomo; Boscutti, Francesco; Marini, Lorenzo

Published in: Zenodo

[Open database on distributional information on European pollinators](#) 

Author(s): Michez, Denis; Sentil, Ahlam; de Manincor, Natasha; Boustani, Mira; Miličić, Marija; Schweiger, Oliver; Tzivanopoulos, Marianne; Radchenko, Vladimir; Flaminio, Simone; Smit, Jan; Kleijn, David; Scheper, Jeroen

Published in: Zenodo

[High rates of nectar depletion in summer grasslands indicate competitive conditions for pollinators](#) 

Author(s): Sponsler, Douglas; Dominik, Christophe; Biegerl, Carolin; Honchar, Hanna; Schweiger, Oliver; Steffan-Dewenter, Ingolf

Published in: Dryad

Showing 1-10 out of 13

[See all 13 results](#)

Software

Software via OpenAIRE (1)



[ibartomeus/IberianBees: AcceptedBuzz](#) 

Author(s): Bartomeus, Ignasi; Lanuza, Jose B.

Publisher: Zenodo

DOI: 10.5281/zenodo.7219954; 10.5281/zenodo.6354502

Other Research Products

Other Research Products via OpenAire (2)



[Guidelines for monitoring pollinators in urban habitats](#) 

Author(s): Tremblay, Laure-Lou; Underwood, Evelyn

Published in: Zenodo

[Towards pollinator-friendly policy and practices: Worldviews, opportunities and barriers](#) 

Author(s): Gionfra, Susanna; Cividino, Rachelle; Damiens, Florence; Van der Wal, Rene

Published in: Zenodo

Last update: 22 November 2024

Permalink: <https://cordis.europa.eu/project/id/101003476/results>

European Union, 2025