

A national geoscience data platform and its application in Paleobiodiversity Studies: experiences from Estonia

Hints, Olle; Isakar, Mare; Toom, Ursula Biodiversity information science and standards 2019 / art. e38001, 3 p

<https://doi.org/10.3897/biss.3.38001>

Author correction: A global database for metacommunity ecology, integrating species, traits, environment and space (Scientific Data, (2020), 7, 1, (6), 10.1038/s41597-019-0344-7)

Jeliazkov, Alienor; Mijatovic, Darko; Chantepie, Stéphane; Andrew, Nigel; Arlettaz, Raphaël; Barbaro, Luc; Barsoum, Nadia; Bartonova, Alena; Reitalu, Triin Scientific Data 2020 / Art. 79 <https://doi.org/10.1038/s41597-020-0420-z> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Bedrock and Quaternary sediment geochemistry and biodiversity in Eastern Fennoscandia and Estonia

Sõstra, Ülo Forestry studies = Metsanduslikud uurimused 2010 / p. 35-52 : ill https://www.esther.ee/record=b1230062*est

Benchmarking plant diversity of Palaearctic grasslands and other open habitats

Reitalu, Triin; Pärtel, Meelis; Helm, Avelina; Ingerpuu, Nele Journal of vegetation science 2021 / art. ARTN e13050, 21 p. : ill

<https://doi.org/10.1111/jvs.13050> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Biodiversity of the Silurian osteostracans of the East Baltic

Märss, Tiiu; Afanassieva, Olga; Blom, Henning Earth and environmental science transactions of the Royal Society of Edinburgh 2014 / p. 73-148 : ill <https://doi.org/10.1017/S1755691014000218>

Biological diversity of agricultural soils in Estonia = Pöllumajanduslike muldade bioloogiline mitmekesisus Eestis

Kuu, Annely 2008 <https://digi.lib.ttu.ee/i/?279> https://www.esther.ee/record=b2431337*est

Chemical limnology in coastal East Antarctic lakes : monitoring future climate change in centres of endemism and biodiversity

Verleyen, Elie; Kaup, Enn Antarctic science 2012 / p. 23-33 : ill

https://www.researchgate.net/publication/266209592_Chemical_limnology_in_coastal_East_Antarctic_lakes_Monitoring_future_climate_change_in_centres_of_endemism_and_biodiversity

Diversity components of 14000-year palynological record : richness, evenness and phylogenetic diversity

Reitalu, Triin; Gerhold, Pille; Väli, Vivika; Pärtel, Meelis; Veski, Siim 56th Symposium of the International Association for Vegetation Science "Vegetation patterns and their underlying processes" : abstracts : 26-30 June 2013 Tartu, Estonia 2013 / p. 202

Drivers of peat accumulation rate in a raised bog : impact of drainage, climate, and local vegetation composition

Stivrinš, Normunds; Ozola, I.; Galka, Mariusz; Kuske, E.; Alliksaar, Tiiu; Andersen, T. J.; Lamentowicz, M.; Wulf, Sabine; Reitalu, Triin Mires and peat 2017 / art. 8, p. 1-19 : ill <http://dx.doi.org/10.19189/MaP.2016.OMB.262>

Editorial: Past interactions between climate, land use, and vegetation

Marquer, Laurent; Seim, Andrea; Kuosmanen, Niina; Reitalu, Triin; Solomina, Olga; Tallavaara, Miikka Frontiers in ecology and evolution 2023 / art. 1116756, 5 p. : ill <https://doi.org/10.3389/fevo.2022.1116756>

Eesti bioloogilise mitmekesisuse kaitse strateegia ja tegevuskava

Aher, Sirje; Kiili, Jaanus; Truve, Erkki 1999 https://www.esther.ee/record=b1326156*est

Eesti Looduskaitse Selts valis loodusõbra ja -vaenlase

Postimees 2019 / Lk. 5 : ill https://www.esther.ee/record=b1072778*est

Ehitusmaavarakarjääride bioloogiline korrastamine [Võrguteavik]

Rammul, Üllar; Keerberg, Liis; Timm, Uudo; Reimann, Margus; Niidas, Aadu Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk. 152-208 : fot http://www.esther.ee/record=b4764891*est <https://www.digar.ee/arhiv/nlib-digar:332505> <https://digi.lib.ttu.ee/i/?9461>

Eight years of weekly eDNA monitoring in the North-Western Pacific

Sildever, Sirje; Nishi, Noriko; Tazawa, Satoshi; Kasai, Hiromi; Hirai, Junya; Shiromoto, Akihiro; Kikuchi, Tasei; Katakura, Seiji; Nagai, Satoshi Environmental DNA 2023 <https://doi.org/10.1002/edn3.452>

Estonian biodiversity strategy and action plan

Kull, Tiiu; Aher, Sirje; Kiili, Jaanus; Truve, Erkki 1999 https://www.esther.ee/record=b1067995*est

Fish fauna and fisheries of large European rivers: examples from the Volga and the Danube

Schletterer, Martin; Kuzovlev, Vyacheslav V.; Zhenikov, Yuri N.; Tuhtan, Jeffrey Andrew Hydrobiologia 2018 / p. 45-60 : ill <https://doi.org/10.1007/s10750-017-3370-5> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Food availability and temperature optima shaped functional composition of chironomid assemblages during the Late

Glacial–Holocene transition in Northern Europe

Stivrinš, Normunds; Belle, Simon; Trasune, Liva; Blaus, Ansis; Salonen, Sakari Quaternary science reviews 2021 / art. 107083
<https://doi.org/10.1016/j.quascirev.2021.107083> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

From modern pollen–plant relationships to Holocene vegetation diversity reconstructions = Õietolmu ja taimestiku seostest tänapäeva maarikes taimede mitmekesisuse rekonstruktsioonide läbi Holoseeni

Blaus, Ansis 2020 https://www.ester.ee/record=b5373628*est <https://digikogu.taltech.ee/et/item/3ad0b229-a4d3-4e5a-88a8-531ea86ad09a>

Genetic assessment reveals no population substructure and divergent regional and sex-specific histories in the Chachapoyas from northeast Peru

Guevara, Evelyn K.; Palo, Jukka U.; Översti, Sanni; King, Jonathan L.; Seidel, Maria; **Stoljarova, Monika; Wendt, Frank R.**; Bus, Magdalena M.; Guengerich, Anna; Church, Warren B. PLoS ONE 2020 / art. e0244497, 24 p. : ill
<https://doi.org/10.1371/journal.pone.0244497> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Geological features influence on the biodiversity of the Fennoscandia

Sõstra, Ülo Intern. Conference "Biodiversity of the European North" 2001 / p. 321-322

Geological background for biodiversity in eastern Fennoscandia

Sõstra, Ülo Biodiversity and conservation of boreal nature : proceedings of the 10th years anniversary symposium of the Nature Reserve Friendship 2003 / p. 58-61 : ill

Geological background for biodiversity in the Eastern Fennoscandia, Estonia and Latvia

Sõstra, Ülo Natural and Cultural Landscapes - The Geological Foundation : 9-11 September 2002, Dublin Castle, Ireland : proceedings of a conference 2004 / p. 73-76 : ill

Geological background for biodiversity in the eastern Fennoscandia, Estonia and Latvia

Sõstra, Ülo Natural and Cultural Landscapes, Dublin, 2002 2002 / p. 21

Geoloogilise fooni möju bioloogilisele mitmekesisusele

Länelaid, Alar; **Sõstra, Ülo** Kaasaegse ökoloogia probleemid : Eesti ökoloogia globaliseeruvas maailmas : Eesti IX Ökoloogiakonverentsi lühiartiklid : Tartu, 11.-12. aprill 2003 2003 / lk. 127-134

Global data on earthworm abundance, biomass, diversity and corresponding environmental properties

Phillips, Helen R. P.; Bach, Elizabeth M.; Bartz, Marie L. C.; Bennett, Joanne M.; Beugnon, Remy; Briones, Maria J. I.; Brown, George G.; Ferlian, Olga; Gongalsky, Konstantin B.; **Ivask, Mari** Scientific data 2021 / art. 136 <https://doi.org/10.1383/s41597-021-00912-z>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A global database for metacommunity ecology, integrating species, traits, environment and space

Jeliazkov, Alienor; Mijatovic, Darko; Chantepie, Stephane; **Reitalu, Triin** Scientific data 2020 / art. 6 ; 12 p. : ill

<https://doi.org/10.1383/s41597-019-0344-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

GrassPlot - a database of multi-scale plant diversity in Palaearctic grasslands

Reitalu, Triin; Dengler, Jürgen; Wagner, Viktoria; Pärtel, Meelis; Helm, Avelina; Ingerpuu, Nele Phytocoenologia 2018 / p. 331-347
<https://doi.org/10.1127/phyto/2018/0267> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High-resolution stratigraphic correlation and biodiversity dynamics of Middle and Late Ordovician marine fossils from Baltoscandia and Poland

Goldman, Daniel; Sheets, H. David; Bergström, Stig M.; **Nölvak, Jaak**; Podhalanska, Teresa GeoTirol 2016 : Annual Meeting DGGV, 25-28 September 2016, Innsbruck, Austria : abstract volume 2016 / p. 87 <https://www.uibk.ac.at/geologie/geotirol2016-pangeo/images/abstractvolume.pdf>

An integrated approach to coastal and biological observations

She, Jun; Piniella, Ángel Muñiz; Benedetti-Cecchi, Lisandro; Boehme, Lars; Boero, Ferdinando; Christensen, Asbjorn; Crowe, Tasman; Darecki, Miroslaw; Nogueira, Enrique; Gremare, Antoine; Hernandez, Francisco; **Köuts, Tarmo** Frontiers in Marine Science 2019 / Art. nr. 314 <https://doi.org/10.3389/fmars.2019.00314> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

...ja kolmandal päeval lõi jumal maa ja lasi sellest võrsuda haljast rohtu

Timm, Uudo; Niitlaan, Erki; Toomik, Arvi; Johanson, Jan; Malm, Indrek Kaevandamine parandab maad 2007 / lk. 25-30 : ill

Jenni Partanen : inimese ülem hoiaklooduse suhtes saab meile kahjulikus

Partanen, Jenni Vilhelmiina digi.geenius.ee 2022 [Jenni Partanen : inimese ülem hoiaklooduse suhtes saab meile kahjulikus](#)

Kliimaneutraalne ülikool on erakordne, aga mitte võimatu [Võrguväljaanne]

Sooväli-Sepping, Helen delfi.ee 2022 [Kliimaneutraalne ülikool on erakordne, aga mitte võimatu](#)

Linking the progressive expansion of reducing conditions to a stepwise mass extinction event in the late Silurian oceans
Bowman, Chelise N.; Young, Seth, A.; **Kaljo, Dimitri; Hints, Olle; Martma, Tõnu** Geology 2019 / p. 968-972 : ill
<https://doi.org/10.1130/G46571.1> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Lippus : Uus linnaplaneerimise tööriist „rohefaktor“ aitab linna tuua elurikkust ja vältida kuumasaarte tekkimist
Tamura, Taavi pealinn.ee 2022 [Lippus : Uus linnaplaneerimise tööriist „rohefaktor“ aitab linna tuua elurikkust ja vältida kuumasaarte tekkimist](#)

Mari-Liis Ummik: kuidas päästa maailma, kui see tundub üha enam võimatu?
Ummik, Mari-Liis err.ee 2023 [Mari-Liis Ummik: kuidas päästa maailma, kui see tundub üha enam võimatu?](#)

Marine substrate change and biodiversity in the Ordovician

Penny, Amelia; **Hints, Olle**; Desrochers, Andre; Kröger, Björn Zooming in on the GOBE : 2020 virtual annual meeting of IGCP 653 : International Geoscience Programme Project 653 : The onset of the Great Ordovician Biodiversification Event, September 7-10, 2020 : Abstracts 2020 / p. 35 ["Abstracts"](#)

Metadata harmonization-standards are the key for a better usage of omics data for integrative microbiome analysis

Cernava, Tomislav; Rybakova, Daria; Buscot, Francois; Clavel, Thomas; McHardy, Alice Carolyn; Meyer, Fernando; Meyer, Folker; Overmann, Jörg; Stecher, Bärbel; **Sarand, Inga** Environmental Microbiome 2022 / art. 33 <https://doi.org/10.1186/s40793-022-00425-1>

Mire plant diversity change over the last 10,000 years : Importance of isostatic land uplift, climate and local conditions

Blaus, Ansis; Reitalu, Triin; Poska, Anneli; Vassiljev, Jüri; Veski, Siim Journal of ecology 2021 / p. 3634-3651
<https://doi.org/10.1111/1365-2745.13742> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Missing monitoring : review of relevance, methods, gaps and monitoring recommendations for additional ecosystem components in the Baltic Sea

Lindegarth, Mats; **Künnis-Beres, Kai**; Wikner, Johan; Lehtiniemi, Maiju; Kuss, Joachim; Hentzsch, Barbara; Schulz-Bull, Detlef; **Lips, Inga; Lips, Urmas**; Nygård, Henrik 2020 https://havsmiljoinstitutet.se/digitalAssets/1775/1775485_d2.5-missing-monitoring.pdf

Mitmekesisuse psüühikast

Piirimäe, Kristjan Mitmekesisus - maailma loov alge 2012 / lk. 186-191 : ill https://artiklid.elnet.ee/record=b2547960*est

Mitmekesisusest veel

Engelbrecht, Jüri; Viikmaa, Mart Mitmekesisus - maailma loov alge 2012 / lk. 116-133 : ill https://artiklid.elnet.ee/record=b2547647*est

Modern pollen–plant diversity relationships inform palaeoecological reconstructions of functional and phylogenetic diversity in calcareous fens

Blaus, Ansis; Reitalu, Triin; Gerhold, Pille; Hiiesalu, Inga; Massante, Jhonny Capichoni; Veski, Siim Frontiers in ecology and evolution 2020 / 22 p. : ill <https://doi.org/10.3389/fevo.2020.00207> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Mulla saladustest kosmosejaamani - Eesti teaduse tippude tipus troonib elurikkuse uurimine

Maran, Kaur Postimees 2020 / Lk. 6-7 : fot <https://dea.digar.ee/article/ak/2020/11/28/5.1>

Mullas toimuvate protsesside alus peitub mullaelustikus

Ivask, Mari; Shanskiy, Merrit; Pöder, Anne Pöllumehe teataja 2021 / p. 30–33 [Mullas toimuvate protsesside alus peitub mullaelustikus](https://www.esther.ee/record=b4429011*est)
https://www.esther.ee/record=b4429011*est

Niitmisrahu toob TalTechi rohkem elurikkust

geenius.ee 2023 [Niitmisrahu toob TalTechi rohkem elurikkust](#)

Niitmisrahu toob TalTechi rohkem elurikkust

Mente et Manu 2023 / lk. 8-9 https://www.esther.ee/record=b1242496*est

Observed and dark diversity dynamics over millennial time scales : fast life-history traits linked to expansion lags of plants in northern Europe

Trindade, Diego P.F.; Carmona, Carlos P.; **Reitalu, Triin; Pärtel, Meelis** Proceedings of the Royal Society B: Biological Sciences 2023 / art. 20221904, 10 p. : ill <https://doi.org/10.1098/rspb.2022.1904>

On, mida hoida! Kolm uuringut elurikkusest TalTechi linnakus

geenius.ee 2023 [On, mida hoida! Kolm uuringut elurikkusest TalTechi linnakus](#)

On, mida hoida! Kolm uuringut elurikkusest TalTechi linnakus

Sarv, Mari Öö digi.geenius.ee 2023 [On, mida hoida! Kolm uuringut elurikkusest TalTechi linnakus](#)

On, mida hoida! Kolm uuringut elurikkusest TalTechi linnakus

Ordovician conodont diversity in the northern Baltic

Männik, Peep; Viira, Viive Estonian journal of earth sciences 2012 / p. 1-14 : ill https://artiklid.elnet.ee/record=b2480015*est

Perspectives on Citizen Engagement for the EU Post-2020 Biodiversity Strategy : an empirical study

Varumo, Liisa; Yaneca, Rositsa; Koppel, Tarmo; Koskela, Iida-Maria Sustainability 2020 / art. 1532, 24 p. : ill

<https://doi.org/10.3390/su12041532> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Prototyping a park - landscape design of Jubileumsparken in Gothenburg, Sweden

Allik, Martin Landscape Architecture Frontiers 2021 / p. 96-109 <https://doi.org/10.15302/J-LAF-1-040023>

Rohekordorid linnas ja tuura comeback: Eestis alustas kaks suuremahulist loodusprojekti [Võrguväljaanne]

rohe.geenius.ee 2022 [Rohekordorid linnas ja tuura comeback: Eestis alustas kaks suuremahulist loodusprojekti](#)

Roostike strateegia Väinamere piirkonnas 2008-2018

2008 http://www.esther.ee/record=b2364680*est

Sedimentary Ancient DNA (sedaDNA) Reveals Fungal Diversity and Environmental Drivers of Community Changes throughout the Holocene in the Present Boreal Lake Lielais Svētuņu (Eastern Latvia)

Talas, Liisi; Stivrinš, Normunds; Veski, Siim; Tedersoo, Leho; Kisand, Veljo Microorganisms 2021 / art. 719, 21 p. : ill., map

<https://doi.org/10.3390/microorganisms9040719> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Shedding Light on the Brazilian Amazon biotrade : a study on sustainable development in native communities

Elias, Marcelo; Bartocci Liboni, Lara; Cezarino, Luciana O.; Pinheiro Martins, Flavio; Lopes Pimenta, Marcio; Hilmola, Olli-Pekka

Kristian Sustainability 2022 / art. 12826 <https://doi.org/10.3390/su141912826> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Suvine niitmisrahu tõi linnakusse oodatud elurikkust

Sarv, Mari Öö Mente et Manu 2023 / lk. 40-41 : fot https://www.esther.ee/record=b1242496*est

Tallinna Tehnikaülikooli rohepöördeline kevad

digi.geenius.ee 2023 [Tallinna Tehnikaülikooli rohepöördeline kevad](#)

Tarmo Soomere: Eesti valikud elurikkuse ja kliima hoiul [Võrguväljaanne]

Soomere, Tarmo err.ee 2021 ["Tarmo Soomere: Eesti valikud elurikkuse ja kliima hoiul "](#)

The Great Ordovician Biodiversification Event: Linked to phytoplankton evolution or to asteroid impacts?

Servais, T.; Hints, Olle; Kröger, Björn; Nölvak, Jaak; Vecoli, M.; Wallin, A. The Seventh Baltic Stratigraphical Conference : 17-18

May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 63

The influence of geochemistry on biological diversity in Fennoscandia and Estonia

Sõstra, Ülo Biodiversity enrichment in a diverse world 2012 / p. 439-472 : ill

The review of the results of performed EU projects on reed and meadow grasses in Estonia and Finland

Kask, Ülo; Link, Siim; Itäl, Arvo; Ikonen, Iiro; Mander, Ülo; Miljan, Jaan RRR2017 : Renewable Resources from Wet and Rewetted

Peatlands :September 26th - 28th 2017, Greifswald, Germany : proceedings 2017 / 185 p. : ill

<https://www.moorwissen.de/doc/aktuelles/veranstaltungen/rrr2017//downloads/RRR2017%20-%20proceedings%20-%20web.pdf>

Trichoderma : biodiversity, ecological significances, and industrial application

Sharma, Sushma; Kour, Divjot; Rana, Kusam Lata; Sudheer, Surya Recent advancement in white biotechnology through fungi.

Volume 1. Diversity and enzymes perspectives 2019 / p. 85-120 https://doi.org/10.1007/978-3-030-10480-1_3

Роль вулканитов в формировании биологического разнообразия Республики Карелия

Sõstra, Ülo Палеовулканология, вулканогенно-осадочный литогенез, гидротермальный метаморфизм и рудообразование докембрия : материалы Первого Всероссийского палеовулканологического симпозиума : 20-25 августа 2001 года, Петрозаводск 2001 / с. 138-139