

A new elasmobranch *Karksiodus mirus* gen. et sp. nov. from the Burtneki Regional Stage, Middle Devonian of Estonia
Ivanov, Alexander; Märss, Tiiu; Kleesment, Anne-Liis Estonian journal of earth sciences 2011 / 1, p. 22-30 : ill
https://artiklid.elnet.ee/record=b2284327*est

Chemical weathering east and west of the emerging Caledonides in the Silurian – Early Devonian, with implications for climate
Kiipli, Enli; Kiipli, Tarmo; Kallaste, Toivo; Märss, Tiiu Canadian journal of earth sciences 2016 / p. 774-780 : ill
<https://doi.org/10.1139/cjes-2015-0156> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chitinozoans and scolecodonts from the Silurian and Devonian of Japan
Vandenbroucke, Thijs R. A.; Hints, Olle; Williams, Mark; Männik, Peep Island Arc 2019 / art. e12294, 13 p. : ill
<https://doi.org/10.1111/iar.12294> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Composition and properties of the iron hydroxides-cemented lenses in Estonian sandstone of Middle Devonian Age
Šogenova, Alla; Kleesment, Anne-Liis; Hirt, Ann; Pirrus, Enn-Aavo; Kallaste, Toivo; Šogenov, Kazbulat; Vaher, Rein Studia geophysica et geodaetica 2009 / 1, p. 111-131

Detrital zircon ages of Cambrian and Devonian sandstones from Estonia, central Baltica: A possible link to Avalonia during the Late Neoproterozoic
Pöldvere, Anne; Isozaki, Yukio; Bauert, Heikki; Kirs, Juho; Aoki, Kazumasa; Sakata, Shuhei; Hirata, Takafumi GFF 2014 / p. 214-217 : ill <https://doi.org/10.1080/11035897.2013.873986> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Devon Eestis
Kleesment, Anne-Liis; Nestor, Heldur; Soesoo, Alvar 2006 https://www.ester.ee/record=b2145304*est

Devoni rauakongretsioonid veeristena kvarternaarisetetes
Kleesment, Anne-Liis; Pirrus, Enn-Aavo; Puustusmaa, Rudolf Eesti Teaduste Akadeemia Toimetised. Geoloogia 1993 / 1, lk. 8-14: ill

Devoni stratigraafia Eestis : hetkeseis ja probleemid
Mark-Kurik, Elga; Pöldvere, Anne Eesti Geoloogiakeskuse Toimetised 2012 / lk. 31-52 : ill https://artiklid.elnet.ee/record=b2537113*est

Devonian stratigraphy in Estonia : current state and problems
Mark-Kurik, Elga; Pöldvere, Anne Estonian journal of earth sciences 2012 / p. 33-47 : ill https://artiklid.elnet.ee/record=b2480026*est

Diagenetic influences on iron-bearing minerals in Devonian carbonate and siliciclastic rocks of Estonia
Šogenova, Alla; Kleesment, Anne-Liis Proceedings of the Estonian Academy of Sciences. Geology 2006 / 4, p. 269-295 : ill

Dolganosteus, a new Early Devonian rhenanid (Placodermi) from northern Siberia
Mark-Kurik, Elga Morphology, phylogeny and paleobiogeography of fossil fishes 2010 / p. 101-106 : ill

Dolomitization and sedimentary cyclicity of the Ordovician, Silurian, and Devonian rocks in South Estonia
Teedumäe, Aada; Šogenova, Alla; Kallaste, Toivo Proceedings of the Estonian Academy of Sciences. Geology 2006 / 1, p. 67-87 : ill

Early Devonian fishes from coastal De Long Strait, central Chukotka, Arctic Russia
Mark-Kurik, Elga; Blicek, Alain; Burrow, Carole J.; Truner, Susan Geodiversitas 2013 / p. 545–578 <https://doi.org/10.5252/g2013n3a3>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Eesti Devoni ja selle mikrofossiilide uurimine uue aastatuhande algul
Kleesment, Anne-Liis; Märss, Tiiu; Niit, Moonika Eesti geoloogide neljas ülemaailmne kokkutulek "Eesti geoloogia uue sajandi künnisel" : konverentsi materjalid ja ekskursioonijuhud = The Fourth World Meeting of Estonian Geologists "Estonian Geology in the Beginning of the New Century : conference materials and excursion guide 2003 / lk. 31-33

Eesti kala täiendas seksi ajalugu
Olesk, Arko Postimees 2014 / lk. 5 <https://teadus.postimees.ee/2986391/eesti-kala-taiendas-seksi-ajalugu>

Elga Mark-Kurik 26. detsember 1928 - 6. november 2016 : [in memoriam]
Eesti loodus 2016 / lk. 69 : portr https://artiklid.elnet.ee/record=b2808166*est

Exotic Devonian palynomorphs from the Sifa-1X well in the Western Desert, Egypt
Makled, Walid A.; Hints, Olle; Hosny, Atef M.; Shahat, Wafaa I.; Gentzis, Thomas Palynology 2021 / p. 363-380 : ill
<https://doi.org/10.1080/01916122.2020.1829726> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fracture systems in Devonian sandstones, South Estonia

Kleesment, Anne-Liis; **Pirrus, Enn-Aavo** Proceedings of the Estonian Academy of Sciences. Geology 2000 / 4, p. 284-293 : ill https://artiklid.elnet.ee/record=b1005822*est

Huvitavad devoni liivakiviseinad Võhandu jõe kallastel

Kleesment, Anne-Liis Eesti Geograafia Seltsi aastaraamat = Yearbook of the Estonian Geographical Society. 35. kd 2005 / lk. 96-110 : ill http://ise.elnet.ee/record=b2143666~S2*est https://www.ester.ee/record=b1237665*est

Intergrowth of bryozoans with other invertebrates in the Late Pridoli of Saaremaa, Estonia

Vinn, Olev; Ernst, Andrej; Wilson, Mark A.; **Toom, Ursula** Annales societatis geologorum Poloniae 2021 / p. 101-111 <https://doi.org/10.14241/asgp.2021.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Joint systems in Devonian sandstones in the Kiidjärve-Taevaskoja area, southeastern Estonia

Pirrus, Enn-Aavo; Kleesment, Anne-Liis; Sööt, Margus Proceedings of the Estonian Academy of Sciences. Geology 2002 / 2, p. 121-132

Kala hakkas lagunema sabast juba aastamiljoneid tagasi : [intervjuu Elga Mark-Kurikuga]

Mark-Kurik, Elga; Kukk, Toomas Eesti Loodus 2012 / lk. 34-40 : fot <https://kirjandus.geoloogia.info/reference/18582>

Kaladest kuival : [Narva põlevkivikarjäär]

Mark-Kurik, Elga Horisont 2013 / lk. 4-5 : fot https://artiklid.elnet.ee/record=b2634331*est

Kalasoomused põlevkivikarjääris

Mark-Kurik, Elga Sirp 2013 / lk. 23 : ill <https://www.sirp.ee/s1-artiklid/c21-teadus/2013-10-20-14-16-04-2/>

Karksi - suurimaid devoni kalaleiukohti Eestis

Mark-Kurik, Elga XIV aprillikonverentsi "Lähenevad rannad" teesid 2006 / lk. 13-14 https://www.ester.ee/record=b4692902*est

Karksilepis parva gen. et sp. nov. (Chondrichthyes) from the Burtnieki Regional Stage, Middle Devonian of Estonia

Märss, Tiiu; **Kleesment, Anne-Liis**; **Niit, Moonika** Estonian journal of earth sciences 2008 / p. 219-230 : ill https://artiklid.elnet.ee/record=b1076710*est

Keramsiidist IV

Pirrus, Enn-Aavo; Tallinn, Karl Häädemeeste Elu : [kihelkonnaajakiri] 1993 / lk. 43 http://ise.elnet.ee/record=b2456870~S2*est

Late Silurian-Early Devonian tessellated heterostracan Oniscoplepis Pander, 1856 from the East Baltic and North Timan

Märss, Tiiu; Karatajute-Talimaa, Valentina Estonian journal of earth sciences 2009 / 1, p. 43-62 : ill https://artiklid.elnet.ee/record=b1205601*est

Lithology and evolution of Devonian carbonate and carbonate-cemented rocks in Estonia

Kleesment, Anne-Liis; **Šogenova, Alla** Proceedings of the Estonian Academy of Sciences. Geology 2005 / 3, p. 153-180 : ill

Meedikud uurisid 385 miljoni aastast patsienti : [devoniajastust pärit kala]

Mark-Kurik, Elga Postimees 2006 / 15. märts, lk. 34 <https://www.postimees.ee/1533401/meedikud-uurisid-385-miljoni-aastast-patsienti>

A Middle Devonian holonematid arthrodire with unusual ornament from Estonia

Mark-Kurik, Elga The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 46 https://www.ester.ee/record=b2370001*est

Middle Devonian jawed polychaete fauna from the type Eifel area, western Germany, and its biogeographical and evolutionary affinities

Tonarova, Petra; **Hints, Olle**; Königshof, Peter; Suttner, Thomas J.; Kido, Erika; Da Silva, Anne-Christine; Pas, Damien Papers in palaeontology 2016 / p. 295-310 : ill <https://doi.org/10.1002/spp2.1041> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mis juhtus Devonis?

Soesoo, Alvar Setomaa 2013 / lk. 26-27 : fot

New data on karksiodus (chondrichthyes) from the main devonian field (East European platform)

Ivanov, Alexander; **Märss, Tiiu** Estonian journal of earth sciences 2014 / p. 156-165 : ill <https://doi.org/10.3176/earth.2014.14> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A new Lower Devonian arthrodire (Placodermi) from the NW Siberian Platform

Mark-Kurik, Elga Estonian journal of earth sciences 2013 / p. 131-138 : ill <https://doi.org/10.3176/earth.2013.11> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A new species of the antiarch *Microbrachius* from the Middle Devonian (Givetian) of Belarus

Mark-Kurik, Elga; Newman, Michael J.; **Toom, Ursula**; Den Blaauwen, Jan Estonian journal of earth sciences 2018 / p. 3-13 : ill <https://doi.org/10.3176/earth.2017.22> http://www.ester.ee/record=b2246661*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On the erroneous identification of a turiniid thelodont in the Middle/Upper Devonian boundary beds of the Middle Urals

Märss, Tiit; Ivanov, Alexander Acta Geologica Polonica 2018 / p. 455 <https://geojournals.pgi.gov.pl/agp/article/view/26057> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Přídolí carbon isotope trend and upper Silurian to lowermost Devonian chemostratigraphy based on sections in Podolia (Ukraine) and the East Baltic area

Kaljo, Dimitri; **Martma, Tõnu**; Grytsenko, Volodymyr; Brazauskas, Antanas; Kaminskas, Donatas Estonian journal of earth sciences 2012 / p. 162-180 : ill https://artiklid.elnet.ee/record=b2533830*est

Põlevkivi mõju Eesti devoni kivimitele

Kleesment, Anne-Liis; **Šogenova, Alla**; **Šogenov, Kazbulat** XVI aprillikonverentsi "Põlevkivimaa - probleemid ja tulevik" teesid : [4. aprill 2008, Tallinn] 2008 / lk. 30-32 : ill https://www.ester.ee/record=b2522359*est

Recognising the Givetian Taghanic Event in the Devonian Baltic Basin and its importance as a high-resolution international correlation datum

Marshall, J.E.A.; Plink-Björklund, P.; **Mark-Kurik, Elga** The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 47

Re-explore the biological affinity of chitinozoans: Evidence from morphological variation and exceptional specimens

Liang, Yan; **Hints, Olle**; Bernardo, Joseph; Goldman, Daniel; **Nõlvak, Jaak**; Tang, Peng; Wang, Wenhui 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. 33 "[Programme](#)"

Revision of Ordovician chitinozoan *Lagenochitina esthonica* sensu lato : morphometrics, biostratigraphy and paleobiogeography

Liang, Yan; **Nõlvak, Jaak**; Xu, Honghe; Chen, Yansen; **Hints, Olle** Journal of paleontology 2022 / p. 46-60 <https://doi.org/10.1017/jpa.2021.79> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Revision of *Psammosteus livonicus* Obruchev (Agnatha, Heterostraci) from the Devonian Amata regional stage of the NW of the East European platform

Glinskiy, Vadim N.; **Mark-Kurik, Elga** Estonian journal of earth sciences 2016 / p. 1-18 : ill [10.3176/earth.2016.02](https://doi.org/10.3176/earth.2016.02) https://artiklid.elnet.ee/record=b2760746*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Roundness and surface features of quartz grains in Middle Devonian deposits of the East Baltic and their palaeogeographical implications

Kleesment, Anne-Liis Estonian journal of earth sciences 2009 / 1, p. 71-84 : ill https://artiklid.elnet.ee/record=b1205618*est

Savi - meie rikkus ja vaesus

Pirrus, Enn-Aavo; Tallinn, Karl Eesti Loodus 1993 / 2, lk. 40-42; 3, lk. 106-108; 4, lk. 155-157: ill https://artiklid.elnet.ee/record=b2390220*est

Scottish middle Devonian fishes in Estonia

Newman, Michael J.; **Mark-Kurik, Elga**; Den Blaauwen, Jan; Zupinš, Ivars Scottish journal of geology 2015 / p. 141-147 : ill <https://doi.org/10.1144/sjg2014-006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Selgroogsete evolutsiooni kivistunud tõendeid Devoni ladestust

Mark-Kurik, Elga Teadusmõte Eestis (VI). Elu- ja maateadused : [artiklikogumik] 2011 / lk. 125-132 : ill

Some lithological signatures of basin evolution in Baltic Devonian sequences

Kleesment, Anne-Liis The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 37

Tamme paljand - Kesk-Devoni kalade unikaalne leiukoht

Mark-Kurik, Elga Võrtsjärv geoloogide vaateväljas 2009 / lk. 18-26 : ill

Taxonomic revision of buchanosteoid placoderms (Arthrodira) from the Early Devonian of south-eastern Australia and Arctic Russia

Long, John A.; **Mark-Kurik, Elga**; Young, G. C. Australian journal of zoology 2014 / p. 26-43 : ill <https://doi.org/10.1071/ZO13081> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at Scopus](#) [Article at WOS](#)

Tektooniliste nähtuste uurimisvõimalustest Devoni avamuslal Piusa jõe keskjooksu näitel
Sõstra, Ülo Bülletään / Eesti Geoloogia Selts 2002 / lk. 27-37 : ill

Temporal evolution, petrography and composition of dolostones in the Upper Devonian Plavinas Regional Stage, southern Estonia and northern Latvia

Kleesment, Anne-Liis; Urtson, Kristjan; Kiipli, Tarmo; Martma, Tõnu; Põldvere, Anne; Kallaste, Toivo; Šogenova, Alla; Šogenov, Kazbulat Estonian journal of earth sciences 2013 / p. 139-159 : ill https://artiklid.elnet.ee/record=b2624772*est
<https://doi.org/10.3176/earth.2013.12> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

The Devonian System in Estonia

Kleesment, Anne-Liis The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 141

The earliest osteostracan *Kalanaspis delectabilis* gen. et sp. nov. from the mid-Aeronian (mid-Llandovery, lower Silurian) of Estonia

Tinn, Oive; **Märss, Tiiu** Journal of vertebrate paleontology 2018 / art. e1425212, 8 p. : ill <https://doi.org/10.1080/02724634.2017.1425212>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The emergence of a complex pore-canal system in the dermal skeleton of *Tremataspis* (Osteostraci)

Bremer, Oskar; Qu, Qingming; Sanchez, Sophie; **Märss, Tiiu**; Fernandez, Vincent; Blom, Henning Journal of Morphology 2021 / p. 1141-1157 <https://doi.org/10.1002/jmor.21359> [Journal metrics at Scopus](#) [Article at WOS](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Middle Devonian acanthodian assemblage of the Karksi outcrop in Estonia

Pinakhina, Darya; **Märss, Tiiu** Estonian journal of earth sciences 2018 / p. 96-111 : ill <https://doi.org/10.3176/earth.2018.07>
http://www.ester.ee/record=b2246661*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Unusual features of the Middle Devonian Narva Formation covering the oil shale bearing rocks in Estonia

Kleesment, Anne-Liis; Šogenova, Alla; Šogenov, Kazbulat Oil shale 2007 / 3, p. 434-449 : ill
https://artiklid.elnet.ee/record=b2374071*est

Võrumaa köidab pinnamoe ja Devoni ajastu müüridega

Soesoo, Alvar Eesti Loodus 2008 / 6, lk. 44-47 : fot https://artiklid.elnet.ee/record=b2382638*est