

Justas Dainys

CONTACT INFORMATION

Address Verkių Str. 98, Vilnius LT-08406, Lithuania
Tel. no.: +37066263430
E-mail: justas.dainys@gamtc.lt
orcid.org/0000-0003-0185-3606
<https://www.researchgate.net/profile/Justas-Dainys>
<https://lt.linkedin.com/in/justas-dainys-15642677>

EDUCATION AND ACADEMIC DEGREE

2012 – 2017 Doctoral degree in the field of biomedical sciences, ecology and environmental science (03B). Dissertation thesis „Migration of stocked european eels (*Anguilla anguilla* L.) in Lithuania and potential contribution to spawning stock restoration“. Scientific supervisor – dr. L. Ložys.
Field of research: ichthyology.

2010 – 2012 Vilnius University, Zoology / Master studies.
Master thesis topic: Perch (*Perca fluviatilis* L.) behavioral response to brackish water and effects of water salinity and nitrogen compounds on perch growth.
The research was carried in the Laboratory marine ecology, Nature Research Center. Field of research: zoology.

2006 – 2010 Vilnius University, Biology / Bachelor studies.
Bachelor thesis topic: "The influence of water salinity on the growth of perch (*Perca fluviatilis* L.)".
The research was carried at the Institute of Ecology (Laboratory of marine ecology). Field of research: biology.

PROFESSIONAL EXPERIENCE

2021 01 – now **Senior researcher**
Laboratory of Fish Ecology, Nature Research Center

2018 01 – 2021 01 **Researcher**
Laboratory of Marine Ecology, Nature Research Center

2017 07 – 2018 01 **Junior Researcher**
Jūros ekologijos laboratorija, Gamtos tyrimų centras

2016 07 – 2017 07 **Biologist**
Laboratory of Marine Ecology, Institute of Ecology

2014 09 – 2016 07 **Laboratory technician**
Laboratory of Marine Ecology, Institute of Ecology

2012 10 – 2017 10 **Doctoral student**
Laboratory of Marine Ecology, Institute of Ecology

2009 02 – 2014 09 **Biologist**
Laboratory of Marine Ecology, Institute of Ecology

RESEARCH INTERESTS

Eel population status, biological indicators, impacts of water salinity and nitrogen compounds on fish growth and behaviour. Assessment of the effects of recreational fishing on fish populations.

PUBLICATIONS

Scientific articles published in journals (books), indexed in „Clarivate Analytics Web of Science“ database (with citation index):

1. Silva CNS., **Dainys J.**, Simmons S., Vienožinskis V., Audzijonyte A. A scalable open-source framework for machine learning based image collection, annotation and classification: a case study for automatic fish species identification. *Sustainability* 2022, 14, 14324. DOI: 10.3390/su142114324
2. **Dainys J.**, Jakubavičiūtė E., Gorfine H., Kirka M., Raklevičiūtė A., Morkvėnas A., Pūtys Ž., Ložys L., Audzijonyte A. 2022. Impacts of recreational angling on fish population recovery after a commercial fishing ban. *Fishes*. DOI: 10.3390/fishes7050232
3. **Dainys J.**, Gorfine H., Mateos-González F., Skov C., Urbanavičius R., Audzijonyte A. 2022. Angling counts: harnessing the power of technological advances for recreational fishing surveys. *Fisheries research*, 254. DOI: 10.1016/j.fishres.2022.106410.
4. **Dainys J.**, Jakubavičiūtė E., Gorfine H., Pūtys Ž., Virbickas T., Jakimavičius D., Šarauskiene D., Meilutytė-Lukauskienė D., Povilaitis A., Bukantis A., Kažys J., Ložys L. 2019. Predicted climate change effects on European perch (*Perca fluviatilis* L.) - A case study from the Curonian Lagoon, south-eastern Baltic. *Estuarine, Coastal and Shelf Science*, 221: 83-89. DOI: 10.1016/j.ecss.2019.03.020
5. Kriaučiūnienė J., Virbickas T., Šarauskiene D., Jakimavičius D., Kažys J., Bukantis A., Kesminas V., Povilaitis A., **Dainys J.**, Akstinas V., Jurgelėnaitė A., Meilutytė-Lukauskienė D., Tomkevičienė A. 2019. Fish assemblages under climate change in Lithuanian rivers. *Science of The Total Environment*, 661: 563-574. DOI: 10.1016/j.scitotenv.2019.01.142
6. Lesutienė J., Ložys L., **Dainys J.**, Karosienė J., Pilkaitytė R., Pūtys Ž., Bukaveckas P.A., Gasiūnaitė Z. R. 2018. Migratory patterns and cyanotoxin concentrations of pikeperch (*Sander lucioperca*) in the coastal waters of the Baltic Sea. *Boreal Environment Research* 23:314-327.
7. Jakubavičiūtė E., De Blick Y., **Dainys J.**, Ložys L., Olsson J. 2018. Morphological divergence of three-spined stickleback in the Baltic Sea—Implications for stock identification. *Fisheries Research*, 204: 305–315. DOI: 10.1016/j.fishres.2018.03.012
8. Kraufvelin P., Pekcan-Hekim Z., Bergström U., Florin A.B., Lehikoinen A., Mattila J., Arula T., Briekmane L., Brown E.J., Celmer Z., **Dainys J.**, Jokinen H., Kääriä P. et al. 2018. Essential coastal habitats for fish in the Baltic Sea. *Estuarine, Coastal and Shelf Science*, 204: 14-30. DOI: 10.1016/j.ecss.2018.02.014
9. **Dainys J.**, Stakėnas S., Gorfine H., Ložys L. 2018. Mortality of Silver Eels Migrating Through Different Types of Hydropower Turbines in Lithuania. *River Research and Applications*, 34: 52–59. DOI: 10.1002/rra.3224
10. **Dainys J.**, Gorfine H., Šidagytė E., Jakubavičiūtė E., Kirka M., Pūtys Ž., Ložys L. 2018. Are Lithuanian Eels Fat Enough To Reach The Spawning Grounds? *Environmental Biology of Fishes*, 101: 127:136. DOI: 10.1007/s10641-017-0686-y
11. Ložys L., Pūtys Ž., Iizuka Y., Minde A., Gorfine H., **Dainys J.**, Jakubavičiūtė E., Shiao J.C., Tzeng W.N. 2017. Habitat use and migratory behaviour of pikeperch *Sander lucioperca* in Lithuanian and Latvian waters as inferred from otolith Sr:Ca ratios. *Estuarine, Coastal and Shelf Science*, 198: 43-52. DOI: 10.1016/j.ecss.2017.08.020.
12. **Dainys J.**, Pūtys Ž., Bacevičius E., Shiao J.C., Iizuka Y., Jakubavičiūtė E., Ložys L. 2017. First record of tub gurnard, *Chelidonichthys lucerna* (Linnaeus, 1758), from the south-eastern Baltic Sea (Lithuania). *Journal of Applied Ichthyology*, 00: 1-3. DOI: 10.1111/jai.13491
13. **Dainys J.**, Stakėnas S., Gorfine H., Ložys L. 2017. Silver eel, *Anguilla anguilla* (Linnaeus, 1758), migration patterns in lowland rivers and lagoons in the North-Eastern region of their distribution range. *Journal of Applied Ichthyology*, 33: 918–924. DOI: 10.1111/jai.13426

14. **Dainys J.**, Gorfine H., Šidagytė E., Jakubavičiūtė E., Kirka M., Pūtys Ž., Ložys L. 2017. Do young on-grown eels, *Anguilla anguilla* (Linnaeus, 1758), outperform glass eels after transition to a natural prey diet? *Journal of Applied Ichthyology*, 33:361–365. DOI: 10.1111/jai.13347.
15. Bergström L., Heikinheimo O., Svirgsden R., Kruze E., Ložys L., Lappalainen A., Saks L., Minde A., **Dainys J.**, Jakubavičiūtė E., Ådjers K., Olsson J. 2016. Long term changes in the status of coastal fish in the Baltic Sea. *Estuarine, Coastal and Shelf Science*, 169: 74-84
16. Rakauskas V., Pūtys Ž., **Dainys J.**, Lesutienė J., Ložys L., Arbačiauskas K. 2013. Increasing population of the invader round goby, *Neogobius melanostomus* (Actinopterygii: Perciformes: Gobiidae), and its trophic role in the Curonian Lagoon, SE Baltic Sea. *Acta Ichthyol. Piscat.* 43 (2): 95–108.
17. Troynikov V, Whitten A, Gorfine H, Pūtys Ž, Jakubavičiūtė E, Ložys L., **Dainys J.** (2013) Cormorant Catch Concerns for Fishers: Estimating the Size-Selectivity of a Piscivorous Bird. *PLoS ONE* 8(11): e77518. doi:10.1371/journal.pone.0077518

Scientific articles published in conference proceedings, indexed in „Clarivate Analytics Web of Science“ database:

Scientific articles published in journals (books), indexed in „Clarivate Analytics Web of Science“ database (without citation index):

1. Jakubavičiūtė E., Pūtys Ž., **Dainys J.**, Ložys L. 2011. Perch (*Perca fluviatilis*) growth, mortality and stock exploitation by 40-45 mm mesh-sized gillnet fishery in the Curonian Lagoon. *Acta Zoologica Lituanica* 21 (3): 215-220.

Other reviewed scientific publications (books, books' chapters, collections of articles, articles, textbooks and etc.):

Reviewed scientific articles, published in Lithuania:

PARTICIPATION IN INTERNATIONAL AND NATIONAL SCIENTIFIC PROGRAMMES AND PROJECTS

2021 – 2022	Primary implementer Drone usage for angler counts. Project funding: MITA.
2021	Principal investigator Assessment of species composition and ecological status of fish in lake Mazasis Gulbinas. Project funding: MB „Scientia practika“.
2020 – 2021	Principal investigator Evaluating the efficiency of eel stocking by monitoring the survival of stocked eels, parasite infestation, growth rates, sex ratio. Project funding: Fisheries Service under the Ministry of Agriculture of the Republic of Lithuania.
2020	Primary implementer Studies on the restoration of European eel population and its condition monitoring. Project funding: Fisheries Service under the Ministry of Agriculture of the Republic of Lithuania.
2019 – 2022	Primary implementer Advanced models, citizen science and big data for sustainable inland food production and ecosystem services. Project funding: European Regional Development Fund.

2019 – 2021	Principal investigator Assessment of migration mortality of European eels (silver eel stage) in the inland waters of Lithuania using acoustic telemetry in 2019-2021. Project funding: Fisheries Service under the Ministry of Agriculture of the Republic of Lithuania.
2018	Primary implementer Studies on the restoration of European eel population and its condition monitoring. Project funding: Fisheries Service under the Ministry of Agriculture of the Republic of Lithuania.
2018 – 2019	Primary implementer Assessment of the exploitation of Baltic Sea coastal fish populations and preparation of recommendations on the regulation of commercial fishing intensity in the Baltic Sea coastal waters. Project funding: National Paying Agency under the Ministry of Agriculture of the Republic of Lithuania.
2018 – 2019	Primary implementer Preparation of recommendations on the use of fykenets in coastal waters. Project funding: National Paying Agency under the Ministry of Agriculture of the Republic of Lithuania.
2018	Primary implementer Observations of the intensity of the spawning migration of smelt, during spring and autumn migrations in Klaipėda State Seaport during excavations in 2018. Project funding: Klaipėda State Seaport.
2018	Primary implementer Assessment of the impact of water level fluctuations on fish and waterfowl populations in the Kaunas HPP pond. Project funding: AB Lietuvos energijos gamyba.
2017 – 2018	Primary implementer Research on the use of fish resources in the Curonian Lagoon and preparation of recommendations on the rational use of fish resources and the reduction of bycatch of protected fish in 2016-2018. Project funding: Ministry of Environment of the Republic of Lithuania
2016 – 2017	Primary implementer Assessment of fish stocks in Kaunas water reservoir preparation of plans for the use and restoration of fish resources in 2016-2017. Project funding: Ministry of Environment of the Republic of Lithuania
2015 – 2018	Principal Investigator Assessment of the impact of climate change and other abiotic environmental factors on aquatic ecosystems (KLIM-EKO). Project funding: Lithuanian science council.
2013 - 2016	Primary implementer Cyanotoxins in the food web of the Curonian Lagoon and their distribution in coastal waters (2014-2016). Project funding: Lithuanian science council.
2013 - 2014	Primary implementer Assessment of the impact of hydroelectric turbines using tagged eels (2013 - 2014). Project funding: the Ministry of Agriculture of the Republic of Lithuania.
2013 - 2014	Primary implementer Evaluation of migration mortality of European eels (silver eel stage) in the inland waters of Lithuania using telemetry (2013 - 2014). Project funding: the Ministry of Agriculture of the Republic of Lithuania.
2013 - 2014	Primary implementer Evaluation of stocking efficiency by monitoring stocked eel survival, parasite infestation, growth rates, sex ratio (2014). Project funding: the Ministry of Agriculture of the Republic of Lithuania.

INTERNSHIP AND TRAINING

PARTICIPATION IN SCIENTIFIC CONFERENCES

International scientific conferences:

1. **Dainys J.**, Jakubavičiūtė E., Gorfine H., Kirka M., Raklevičiūtė A., Morkvėnas A., Pūtys Ž., Ložys L., Audzijonyte A. 2022. Recreational fishing impacts can be high and targeted on prized predatory species. Percis V. 5th Percid Fish International Symposium. České Budějovice, Czech Republic.
2. Jakubavičiūtė E., **Dainys J.**, Ložys L., Pūtys Ž., Audzijonyte A. 2022. Exploring data-limited stock assessment approaches: pikeperch stocks in Lithuania. Percis V. 5th Percid Fish International Symposium. České Budějovice, Czech Republic.
3. **Dainys J.**, Pilipaitytė E., Pūtys Ž., Ložys L. 2022. Brackish water has no positive effect on European perch (*Perca fluviatilis*) growth and behaviour at low temperatures. Percis V. 5th Percid Fish International Symposium. České Budějovice, Czech Republic.
4. **Dainys J.**, Jakubavičiūtė E., Gorfine H., Kirka M., Raklevičiūtė A., Morkvėnas A., Pūtys Ž., Ložys L., Audzijonytė A. 2022. Recreational angling and commercial fishing: angling prevents recovery of valuable and predatory species after a commercial fishing ban. FSBI 2022 Fish in a Dynamic World. Nottingham, UK.
5. **Dainys J.**, Mateos-González F., Gorfine H., Audzijonyte A. 2021. Using traditional methods vs. drone footage, image recognition and fishfinder user data to assess recreational angler numbers. American Fisheries Society 151st Annual Meeting, November 6-10, Baltimore, 2021.
6. Jakubaviciute E., **Dainys J.**, Lozys L., Putys Z., Morkvenas A., Rakleviciute A., Kirka M., Gorfine H., Audzijonyte A. 2021. Can recreational fishing change a reservoir ecosystem? Insights about commercial and recreational fishing impacts on a productive water reservoir in Europe. American Fisheries Society 151st Annual Meeting, November 6-10, Baltimore.
7. Audzijonyte A., **Dainys J.**, Jakubavičiūtė E., Ložys L., Pūtys Ž., Morkvėnas A., Raklevičiūtė A. 2021. Can angling change a lake ecosystem? Ecology Across Borders 2021. British Ecological Society, Liverpool, UK, December 12-15.
8. S. Stakėnas, **J. Dainys**. 2018. Mortality of silver eels in hydropower turbines and migration patterns in lowland rivers and lagoons in the north-eastern region of their distribution. Fitfish annual conference. Scientific program. Portugal, Porto, p. 47-48.
9. **J. Dainys**, S. Stakėnas, L. Ložys. 2016. Silver eel migration patterns in natural and regulated rivers. Laboratory animals in research. 20th anniversary conference. Abstract book, Vilnius, p. 32.
10. **J. Dainys**, E. Jakubavičiūtė, Ž. Pūtys, L. Ložys. 2016. Water salinity influence on perch (*Perca fluviatilis*) growth and behaviour. Percis IV. The fourth international percid fish symposium. Programme and abstracts. Tartu, p. 32.
11. L. Ložys, J.C. Shiao, Y. Lizuka, A. Minde, Ž. Pūtys, E. Jakubavičiūtė, **J. Dainys**, W.N. Tzeng. 2016. Habitat use and migratory behaviour of pikeperch *Sander lucioperca* in Lithuanian and Latvian waters as inferred from otolith Sr:Ca ratios. Percis IV. The fourth international percid fish symposium. Programme and abstracts. Tartu, p. 31.
12. **J. Dainys**, Ž. Pūtys, L. Ložys. 2016. Energetic cost of spawning migration: do stocked eels from Lithuania can reach the spawning grounds at Sargasso Sea? 59th Scientific Conference for Students of Physics and Natural Sciences "Open Readings 2016". Programme and abstracts. Vilnius, p. 98.

13. **J. Dainys**, L. Ložys. 2016. Energetic demand of eel spawning migration: do stocked eels from Lithuania accumulate enough energy resources for spawning migration to the Sargasso Sea. COINS 2016: Conference of natural and life sciences. Abstract book. Vilnius, p. 57-58.
14. **Dainys J.**, Kirka M., Jakubavičiūtė E., Ložys L. 2015. Survival and growth of glass and ongrown young eels under natural food conditions. 10th Baltic sea science congress. Abstract book. Riga, p. 273
15. Jakubavičiūtė E., Olsson J., Kirka M., **Dainys J.**, Ložys L. 2015. Seasonal dynamics of diet composition of pelagic fish species in western Gotland basin. 10th Baltic sea science congress. Abstract book. Riga, p. 274
16. Jakubavičiūtė E., **Dainys J.**, Ložys L. 2012. Roach (*Rutilus rutilus*) behavioral and growth response to water salinity. 6th international student conference „Aquatic environmental research”. Conf. proc., Palanga, 32 p.
17. **Dainys J.**, Jakubavičiūtė E., Ložys L. 2012. Water salinity influence on perch (*Perca fluviatilis*) growth. 6th international student conference „Aquatic environmental research”. Conf. proc., Palanga, 29 p.

National scientific conferences:

1. **J. Dainys**, A. Audzijonytė. 2021. Advanced methods in surveying the number of anglers. (In Lithuanian). Sea and coastal research 2021. Conference proceedings.. Klaipėda, p. 22-26.
2. **J. Dainys**, Ž. Pūtys, L. Ložys. 2021. Fish marking with fluorescent dyes for evaluation of stocking efficiency. (In Lithuanian). Sea and coastal research 2021. Conference proceedings. Klaipėda, p. 27-31.
3. **J. Dainys**, N. Ševcov. 2021. Assessing eel stocking efficiency: challenges and opportunities. (In Lithuanian). Sea and coastal research 2021. Conference proceedings.. Klaipėda, p. 32-36.
4. **J. Dainys**, L. Ložys, Ž. Pūtys, E. Jakubavičiūtė. 2020. Stock status of the Curonian lagoon fish community. (In Lithuanian). Sea and coastal research 2020. Conference proceedings. Online, p. 35-38.
5. Ž. Pūtys, L. Ložys, **J. Dainys**, E. Jakubavičiūtė. 2020. Žuvų bendrijos ir jų eksploatavimo poveikis didelio produktyvumo vandens telkiniuose: Kuršių ir Kauno marios. (In Lithuanian). Sea and coastal research 2020. Conference proceedings. Online, p. 188-191.
6. L. Ložys, **J. Dainys**, Ž. Pūtys, E. Jakubavičiūtė. 2020. Fish communities and their exploitation in high productivity water bodies: Curonian and Kaunas Lagoon. (In Lithuanian). Sea and coastal research 2020. Conference proceedings. Online, p. 122-125.
7. **J. Dainys**, L. Ložys. 2019. Stock status of the Lithuanian eel population. (In Lithuanian). Sea and coastal research 2019. Conference proceedings. Klaipėda, p. 38-41.
8. **J. Dainys**, S. Stakėnas, E. Jakubavičiūtė, Ž. Pūtys, L. Ložys. 2018. Migration of the stocked European eels (*Anguilla anguilla* L.) in Lithuania: mortality in turbines and migration success (In Lithuanian). Sea and coastal research 2018. Conference proceedings. Klaipėda, p. 34.
9. Ž. Pūtys, Y. De Blick, **J. Dainys**, E. Jakubavičiūtė, L. Ložys. 2018. The selectivity of commercial fishing gears and its impact on smelt recruitment (In Lithuanian). Sea and coastal research 2018. Conference proceedings. Klaipėda, p. 95
10. J. Lesutienė, **J. Dainys**, J. Karosienė, L. Ložys, R. Pilkaitytė, Ž. Pūtys, Z. R. Gasiūnaitė. 2016. Use of stable isotopes to assess migration of pike-perch (*Sander lucioperca* L.) and their exposure to cyanotoxins (In Lithuanian). Sea and coastal research 2016. Conference proceedings. Klaipėda, p. 87-90.
11. E. Jakubavičiūtė, J. Olsson, **J. Dainys**, L. Ložys. 2016. Pelagic fish diet in the Baltic sea: three spined stickleback – small and thus unimportant (In Lithuanian). Sea and coastal research 2016. Conference proceedings. Klaipėda, p. 71-73.

12. **J. Dainys**, E. Jakubavičiūtė, Ž. Pūtys, L. Ložys. 2016. Status of eel stock in Lithuania: energetic stores for gonadal development and successful spawning migration (In Lithuanian). Sea and coastal research 2016. Conference proceedings. Klaipėda, p. 52-54.
13. **J. Dainys**, M. Kirka, E. Jakubavičiūtė, L. Ložys. 2015. Relationship between duration of eel on-growing in aquaculture farm and their survival after stocking (In Lithuanian). BIOFUTURE: prospects of nature and life sciences. Conference proceedings, Vilnius, p. 5.
14. **J. Dainys**, M. Kirka, E. Jakubavičiūtė, L. Ložys. 2015. Relationship between duration of eel on-growing in aquaculture farm and their survival after stocking (In Lithuanian). Xth National Scientific Conference „Lithuanian biodiversity: state, structure, protection“. Conference proceedings, Vilnius, p. 31.
15. tissue of silver eels. (In Lithuanian). Students' Scientific Practice 2014. Conference proceedings, part II. Vilnius, p. 52-53
16. **Dainys J.**, Jakubavičiūtė E., Pūtys Ž., Ložys L. 2013. Water salinity influence on perch (*Perca fluviatilis* L.) growth. Sea and coastal research 2013. Conference proceedings. Klaipėda, p. 57
17. Pūtys, Ž., Jakubavičiūtė, E., **Dainys, J.** ir Ložys, L. 2013. Competition between Great Cormorants and Commercial Fishermen in the Curonian Lagoon (In Lithuanian). Sea and coastal research 2013. Conference proceedings. Klaipėda, p. 204-206.
18. K. Jokšas, R. Stakėnienė, L. Ložys, **J. Dainys**, A. Galkus. Assessment of the impact on Lithuania's Baltic Sea: chemical pollution and its impact on the environment (In Lithuanian). Sea and coastal research 2012. Conference proceedings. Klaipėda, p. 29 - 33
19. L. Ložys, **J. Dainys**. Assessment of the impact on Lithuania's Baltic Sea: Marine Fishing and its Impact (In Lithuanian). Sea and coastal research 2012. Conference proceedings. Klaipėda, p. 33 - 37
20. L. Ložys, **J. Dainys**. Status of the Baltic Sea biodiversity in Lithuania: Fish (In Lithuanian). Sea and coastal research 2012. Conference proceedings. Klaipėda, p. 52 - 54
21. J. Lesutienė, L. Ložys, **J. Dainys**, Z.R. Gasiūnaitė, E. Bacevičius. Status of the Baltic Sea biodiversity in Lithuania: Food webs (In Lithuanian). Sea and coastal research 2012. Conference proceedings. Klaipėda, p. 59 - 63

PARTICIPATION IN THE STUDY PROCESS

Member of the defence committee:

Field of study: Technological Sciences (T000); Environmental Engineering (T004)

Donatas Bagočius PhD dissertation: „The investigation of continuous underwater and impulsive impact piling noise in Lithuanian marine waters“ 2020.08.28

Supervision of bachelor and master students:

Nikita Ševcov Bachelor thesis: "Evaluation of stocking efficiency of European eels (*Anguilla anguilla* L.)" (Vilnius University, Biology) 2021 – 2022

OTHERS

1. **Dainys J.** 2017. Eel research in Lithuania (In Lithuanian). ŽvejOK. 10 (67): 38-44.
2. **Dainys J.** 2017. Kaunas water reservoir (In Lithuanian). ŽvejOK. 12 (69): 4-10.

3. **Dainys J.** 2018. Commercial fishery of salmon and sea trout in Curonian lagoon and coastal waters (In Lithuanian). *ŽvejOK*. 1 (70): 16-21.
4. **Dainys J.** 2018. Eel: familiar but mysterious fish (In Lithuanian). *ŽvejOK*. 6 (75): 34-38.
5. **Dainys J.** 2018. Round goby (In Lithuanian). *ŽvejOK*. 7 (76): 32-34.
6. Šiaulyš A., **Dainys J.**, Morkūnas J. 2019. Exclusive biodiversity in the Baltic Sea: from reefs to rarest birds in the world. <https://www.delfi.lt/>
7. Ložys L., **Dainys J.** 2019. How do you feel, Baltic Sea? A solitary planet. <https://www.LRT.lt/>
8. **Dainys J.** 2020. Justas Dainys: How our eels travel. <https://www.15min.lt/>
9. **Dainys J.**, L. Ložys. 2020. Wide-ocean travelers: eels and scientists observing their migration. Science soup. LRT plus.
10. **Dainys J.** 2020. Justas Dainys: How our eels travel. <https://www.delfi.lt/>
11. **Dainys J.**, L. Ložys. 2020. How silver eels are tagged? Science soup. LRT plus.
12. **Dainys J.** 2020. Justas Dainys: How increasing salinity might affect fish in the Curonian Lagoon? <https://www.15min.lt/>
13. **Dainys J.** 2020. Justas Dainys: How increasing salinity might affect fish in the Curonian Lagoon? <https://www.silutesetazinius.lt/>
14. **Dainys J.** 2020. Round goby – fish which can affect even bird abundance. <https://www.15min.lt/>
Dainys J. 2020. A dam in a river - benefit or harm? <https://www.15min.lt/>
15. Ložys L., **Dainys J.** 2021. User control. Fish are declining in the Curonian Lagoon. <https://www.lrt.lt/mediateka/video/vartotoju-kontrolė>
16. **Dainys J.** 2021. Strange and mysterious eel life. <https://www.15min.lt/>
17. **Dainys J.** 2021. From Lakes to the Ocean: On the Journey of Eel Life. <https://www.pobangom.lt/>
18. **Dainys J.** 2021. Start with yourself. The study of eels, which have the title of the most enigmatic fish, and the importance of cleaning waters. www.lrt.lt
19. **Dainys J.** 2022. Angling in Lithuania: research and citizen science. Day of the Lithuanian Academy of Sciences in the municipality of Ignalina district.
20. **Dainys J.** 2022. The life of eels from a scientist's point of view. Fish talk. www.ziniuradijas.lt
21. **Dainys J.** 2022. Historical photos of fish in scientific research. Nature is everyone's home. www.lrt.lt
22. **Dainys J.** 2022. Effects of dams on rivers. Panorama. www.lrt.lt
23. **Dainys J.** 2022. How to release fish correctly? <https://www.15min.lt/>
24. **Dainys J.** 2022. We have changed our rivers beyond recognition: can we still repair the damage? BNS press center. <https://sc.bns.lt/>
25. **Dainys J.** 2022. Effects of dams on rivers. LNK midday news. <https://lnk.lt/>
26. 2015. Lithuanian Academy of Sciences Award for the best presentation at the Conference "BIOFUTURE: Perspectives of Life Sciences" in Biology and Geosciences Section "Survival and growth of glass and ongrown young eels under natural food conditions".
27. 2020. Certificate of Honor of the Lithuanian Academy of Sciences for the work "Migration of stocked European eels (*Anguilla anguilla* L.) in Lithuania and potential contribution to spawning stock restoration" submitted to the Young Scientists and Doctoral Students Contest for the Best Scientific Work