

CURRICULUM VITAE

Name: Irena V. TELESH

Nationality: Russian

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Date of Birth: May 1st, 1957



Profession / Specialization: Biologist/Zoologist/Aquatic Ecologist

Professional Research Interests:

Aquatic Ecology, Biodiversity, Trophic Interactions in Plankton, Ecosystem Effects of Invasive Species, Eutrophication, Salinity Gradient, Estuarine Ecosystems, Baltic Sea

Education:

2007: D. Sc., Aquatic Ecology (Zoological Institute of the Russian Academy of Sciences, St. Petersburg)
1987: Ph. D., Aquatic Ecology (Zoological Institute of the USSR Academy of Sciences, Leningrad/St. Petersburg)
1979: M. Sc., Biological Sciences (Leningrad State University, Leningrad/St. Petersburg, Russia, 1974-1979)

Languages: English fluent in speaking, reading and writing

Employment Record:

2008 – present: Principal Scientist, Zoological Institute of the Russian Academy of Sciences, St. Petersburg (199034 St. Petersburg, Universitetskaya Embankment, 1)
2007-2008: Leading Scientist, Zoological Institute of the Russian Academy of Sciences, St. Petersburg
1995-2007: Senior Scientist, Zoological Institute of the Russian Academy of Sciences, St. Petersburg
1987-1995: Research Scientist, Zoological Institute RAS, St. Petersburg (Leningrad)
1983-1987: Junior Research Scientist, Zoological Institute RAS, St. Petersburg (Leningrad)
1979-1983: Post Graduate Course, Zoological Institute RAS, St. Petersburg (Leningrad)

Key Qualifications, Grants and Awards:

2013–2014: Grant from the International Bureau of the German Ministry of Education and Scientific Research (IB/BMBF, project 01DJ12107) for the consolidation phase of the German-Russian research structure “Ulrich-Schiewer-Laboratory for Experimental Aquatic Ecology (USElab)”, 01.01.2013 – 30.06.2014, head of the project Prof. Dr. H. Schubert, University of Rostock
2011-2013: Grant from the Russian Foundation for Basic Research (“Biological invasions in zooplankton of estuarine ecosystems”, RFBR project 11-04-00053, Principal Investigator)
2010-2011: Grant from the International Bureau of the German Ministry of Education and Scientific Research (IB/BMBF, project RUS 09/038 on creation of the German-Russian research structure “Ulrich Schiewer Experimental Laboratory on Aquatic Cytoecology”, 01.05.2010 – 31.10.2011, head of the project Prof. Dr. H. Schubert, University of Rostock)
2009-2011: Grant from the German Ministry of Education and Scientific Research (BMBF, project RUS 09/038, “Foundation of the Ulrich Schiewer Laboratory for Experimental Aquatic Ecology, USLEAE”, 18 months)
2003-2010: Grants from the Institute of Aquatic Ecology/Biological Sciences, University of Rostock, Germany (Preparation of the series of Zooplankton Atlases of the Baltic Sea, 2 months annually)
2007-2008: Grant from the German Ministry of Education and Scientific Research (BMBF, project RUS 07/001, “Project on preparation of the Zooplankton Atlas of the Open Baltic Sea”, 2 months)
2005-2007: Grant from the Russian Foundation for Basic Research (“Study on diapausing stage resistance for the elaboration of a new biotechnology to prevent the spreading of invasive species with ships’ ballast waters and sediments”, RFBR-Taiwan project 05-04-90588, Principal Investigator V.R. Alekseev)
2004 – 2006: Grant from the Russian Foundation for Basic Research (“Effect of biological invasions of aquatic organisms on the functioning of plankton communities in the estuarine ecosystems”, RFBR project 04-04-49207, Principal Investigator)
2001 – 2003: Grant from the Russian Foundation for Basic Research (“Biological invasions: effect of alien zooplankton species on the functioning of pelagic communities in estuarine ecosystems”, RFBR project 01-04-49560, Principal Investigator)

2002: Grant from the German Ministry of Education and Scientific Research (BMBF, project RUS 02/004, “Project on the development of a Zooplankton guide for Baltic coastal waters”, 2 months)
2001-2002: Grant from Maj and Tør Nessling Foundation, Finland (“The effect of St. Petersburg and Neva River nutrient loading on littoral ecology”)
2001: Grant from the DAAD for the research visit to the Institute of Aquatic Ecology, University of Rostock, Germany (preparation of Atlas of the Baltic Sea Zooplankton, 2 months)
1996 - Visiting Scientist at the University of Joensuu, Karelian Institute, Finland (grant from the Academy of Finland, 2 months)
1994 - Visiting Scientist at the University of Windsor, Department of Biological Sciences, Canada (grant from the Association of Universities and Colleges of Canada, 2 months)
1992 - Visiting Scientist at the Institute of Ecology, Center for Limnology, Nieuwersluis, The Netherlands (3 weeks)
1990 - Visiting Scientist at the Institute of Hydrobiology of the Czechoslovak Academy of Sciences, Ceske Budejovice, Czechoslovakia (3 weeks)

Membership in Professional Societies:

2011 – 2013: President of the Baltic Marine Biologists (BMB)
2003 – present: Baltic Marine Biologists Committee member (National representative of Russia in the BMB), Head of BMB Work Group 29 “Plankton Diversity”
1999 – present: member the Association of the Baltic Marine Biologists (BMB)
1998 – present: member of the International Association of Theoretical and Applied Limnology (SIL)
1991 – 2014: Scientific Secretary of the Russian Hydrobiological Academic Society
(<http://www.zin.ru/societies/gbo/index.html>)

Membership in Editorial Boards of the International Journals:

2012 – present: ESTUARINE, COASTAL AND SHELF SCIENCE (Elsevier, <http://www.journals.elsevier.com/estuarine-coastal-and-shelf-science>), Associate Editor
2012 – present: PROTISTOLOGY, An International Journal (<http://protistology.ifmo.ru/>), Deputy Editor
2009 – present: RUSSIAN JOURNAL OF BIOLOGICAL INVASIONS ([MAIK Nauka/Interperiodica](http://www.maikei.ru/), [Pleiades Publishing, Inc.](http://www.pleiadespublishing.com/), Springer), Member of the Editorial Board
1997-2002: AQUATIC ECOLOGY (Kluwer Academic Publishers), Member of the Editorial Board

Participation in the International Conferences (with oral presentations):

2014 – XXX National Congress of the Italian Society of Protistology *onlus*: Padua, Italy
2014 – XI Congress of the Russian Hydrobiological Society affiliated with RAS: Krasnoyarsk, Russia (Vice-Chairperson and Invited Speaker)
2014 – USELAB Workshop “Basic science for education and environmental management” in the frames of the EU-Russia Year of Science 2014: Rostock, Germany
2013 – German-Russian Forum Biotechnology: Rostock/Warnemünde, Germany
2013 – 9th Baltic Sea Science Congress (BSSC-9): Klaipeda, Lithuania (member of the Organizing Committee)
2012 – 50th ECSA Conference “Today’s Science for tomorrow’s management”: Venice, Italy
2012 – International Conference “Frontiers in Planktonology” with taxonomic training for young scientists: Svetlogorsk, Kaliningrad Region, Russia (Invited Key-note Speaker, Vice-chairperson)
2011 – IV International Symposium “Ecology of free-living protists in terrestrial and aquatic ecosystems”: Togliatti, Russia
2011 – Workshop-3 of the Ulrich Schiewer Experimental Laboratory for Aquatic Ecology, USELAB: Rostock, Germany
2011 – 8th Baltic Sea Science Congress (BSSC-8): St. Petersburg, Russia (Invited Key-note Speaker, Vice-chairperson)
2011 – VI European Congress of Protistology: Berlin, Germany
2011 – International Workshop on Monitoring of Hard-bottom Communities in the Baltic Coastal Waters: Kiel, Germany
2011 – Invited Lecture at Leibniz-Institute for the Baltic Sea Research: Warnemünde, Germany
2011 – Workshop-2 of the Ulrich Schiewer Experimental Laboratory for Aquatic Ecology (USELAB): St. Petersburg, Russia
2010 – International Workshop on the German-Russian co-operation on biodiversity of the Baltic Sea (Rostock, Germany)
2010 – International Workshop “Climate Change Impacts on Estuarine and Coastal Ecosystems: A Zooplankton Perspective” (Boulogne sur Mer, France)
2010 – Meeting of the BMB Committee Members and the Conveners of the BMB Working Groups: St. Petersburg, Russia
2010 – IV International Conference “Modern Problems of Hydro-ecology”: St. Petersburg, Russia
2010 – Workshop-1 of the Ulrich Schiewer Laboratory for Experimental Aquatic Ecology (USLEAE): Rostock, Germany
2009 – X Congress of the Russian Hydrobiological Society: Vladivostok, Russia (Plenary lecture, Vice-chairperson)
2009 – International conferences (1) Dormancy in crustaceans: basic research and applied science, and (2) Zooplankton Behavior, Ecology and Aquaculture: Keelung, Taiwan
2009 – Baltic Sea Science Congress VII (BSSC 7): Tallinn, Estonia
2009 – International Rotifer Symposium XII: Berlin, Germany

2007 – International Symposium ECSA 42 “Estuarine Ecosystems: Structure, Function and Management”, Svetlogorsk, Russia (Vice-Chairperson and Invited Speaker)

2007 – V European Congress of Protistology and XI European Conference on Ciliate Biology: St. Petersburg, Russia (Secretary of the Congress)

2006 – Baltic Sea Conference “Baltic Sea and European Marine Strategy – Linking Science and Policy”: Helsinki, Finland (Comment to keynote lecture)

2006 – IX Congress of the Russian Hydrobiological Academic Society: Togliatti, Russia (Plenary lecture, Member of the Organizing Committee)

2006 – International Colloquium on the occasion of Prof. U. Schiewer 70-th Birthday: Rostock, Germany

2005 – The Second Joint EC-JRC/BSC/HELCOM Workshop “Streamlining the process of producing regional assessments on eutrophication for pan-European purposes”: Istanbul, Turkey (expert on the Baltic Sea biodiversity issues)

2005 – International conference “Aquatic Ecology at the Dawn of the XXI Century”: St. Petersburg, Russia (Member of the Organizing Committee)

2005 – BSSC-2005 Congress: Sopot, Poland (Member of the International Scientific Committee)

2005 – First HELCOM MONAS Zooplankton Expert Workshop: Warnemünde, Germany

2003 – BSSC-2003 Congress: Helsinki, Finland (Invited Keynote Lecturer, Member of the International Scientific Committee)

2002 – ECSA-34 Symposium “Estuaries and other brackish areas – pollution barriers or sources to the sea?” Gdansk, Poland (Plenary lecture)

2001 - 8th Congress of the Russian Hydrobiological Society: Kaliningrad, Russia

2001 - International Symposium "History of Marine and Freshwater Research in Estonia and Neighboring Countries": Tallinn, Estonia

2000 - International Workshop "Baltic Coastal Ecosystems - Structure, Function and Coastal Zone Management": Rostock, Germany

2000 - International Workshop on Non-indigenous Species: Copenhagen, Denmark

2000 - The ASLO Meeting: Copenhagen, Denmark

1999 - The 16th Baltic Marine Biologists Symposium: Klaipeda, Lithuania

1997 - The 15th Baltic Marine Biologists and ECSA-27 Symposium: Mariehamn, Åland, Finland

1997 - VIII International Rotifer Symposium: Collegeville, Minnesota, USA

1997 - International Seminar "Gulf of Finland Year 1996": Helsinki, Finland

1996 - II International Lake Ladoga Symposium: Huhmari, Finland

1994 - VII International Rotifer Symposium: Mikolajki, Poland

1993 - 1st International Lake Ladoga Symposium: St. Petersburg, Russia

1992 - 18th Conference of the Baltic Oceanographers: St. Petersburg, Russia

1991 - VI International Rotifer Symposium: Banyoles, Spain

Total Number of Publications: 168

(104 - papers, book chapters and monographs 64 - conference abstracts and other publications)

Selected research papers, book chapters and monographs published in 2001 – 2014:

- Mironova E.I., **Telesh I.V.**, Skarlato S.O., 2014. Ciliates in plankton of the Baltic Sea. *Protistology* 8 (3): 81-124.
- Telesh I.V.**, Schubert H., Skarlato S.O., 2013. Life in the salinity gradient: Discovering mechanisms behind a new biodiversity pattern. *Estuarine, Coastal and Shelf Science* 135: 317–327, DOI:10.1016/j.ecss.2013.10.013.
- Gopko M.V., **Telesh I.V.**, 2013. Estuarine trophic state assessment: New plankton index based on morphology of *Keratella* rotifers. *Estuarine, Coastal and Shelf Science* 130: 222–230.
- Mironova E.I., **Telesh I.V.**, Skarlato S.O., 2013. Planktonic ciliates of the Neva Estuary (Baltic Sea): community structure and spatial distribution. *Acta Protozoologica* 52 (1): 13-23.
- Mironova E.I., **Telesh I.V.**, Skarlato S.O., 2012. Diversity and seasonality in structure of ciliate communities in the Neva Estuary (Baltic Sea). *Journal of Plankton Research* 34 (3): 208-220.
- Schubert H., Feuerpfeil P., Marquardt R., **Telesh I.V.**, Skarlato S.O., 2011. Macroalgal diversity along the Baltic Sea salinity gradient challenges Remane’s species-minimum concept. *Marine Pollution Bulletin* 62 (9): 1948-1956.
- Telesh I.V.**, Schubert H., Skarlato S.O., 2011b. Protistan diversity does peak in the horohalinity of the Baltic Sea: Reply to Ptacnik et al. (2011). *Marine Ecology Progress Series* 432: 293-297.
- Telesh I.V.**, Schubert H., Skarlato S.O., 2011a. Revisiting Remane’s concept: evidence for high plankton diversity and a protistan species maximum in the horohalinity of the Baltic Sea. *Marine Ecology Progress Series* 421: 1-11.
- Telesh I.V.**, Khlebovich V.V., 2010. Principal processes within the estuarine salinity gradient: A review. *Marine Pollution Bulletin* 161: 149-155.
- Ojaveer H., Jaanus A., MacKenzie B.R., Martin G., Olenin S., Radziejewska T., **Telesh I.**, Zettler M.L., Zaiko A., 2010. Status of Biodiversity in the Baltic Sea. *PLoS ONE* 5(9): e12467.
- Kutikova L.A., Stoiko T.G., Mazei Yu.S., **Telesh I.V.**, 2010. Rotifers (Type Rotifera Cuvier, 1798). In: V.R. Alekseev, S.Ya. Tsalolikhin (Eds), *Identification Guide for Zooplankton and Zoobenthos of European Fresh Waters*, Vol. 1, Zooplankton. KMK, Moscow-St. Petersburg. P. 16-150 (in Russian).

- Telesh I.**, Postel L., Heerkloss R., Mironova E., Skarlato S., 2009. Zooplankton of the Open Baltic Sea: Extended Atlas. BMB Publication No. 21 – Meereswiss. Ber., 76, Warnemünde, 1-290 (<http://io-warnemuende.de/marine-science-reports.html>).
- Mironova E.I., **Telesh I.V.**, Skarlato S.O., 2009. Planktonic ciliates of the Baltic Sea. *Inland Water Biology* 2 (1): 13-24.
- Skarlato O.S., **Telesh I.V.**, 2008. Environmental security and policymaking: concepts and practices in North America and Europe (a review). *Rostocker Meeresbiologische Beitrage (Universität Rostock)* 19: 169-185.
- Telesh I.**, Postel L., Heerkloss R., Mironova E., Skarlato S., 2008. Zooplankton of the Open Baltic Sea: Atlas. BMB Publication No. 20 – Meereswiss. Ber., 73. Warnemünde. P. 1 – 251 (<http://io-warnemuende.de/marine-science-reports.html>).
- Telesh I.V.**, Golubkov S.M., Alimov A.F., 2008. The Neva Estuary Ecosystem. In: U. Schiewer (Ed.), *Ecology of Baltic Coastal Waters, Ecological Studies 197*. Springer-Verlag, Berlin Heidelberg. P. 259-284.
- Bogatov V.V., Alimov A.F., **Telesh I.V.**, 2007. Top problems in Hydrobiology. *Herald of the Russian Academy of Sciences* 77 (6): 556-559.
- Telesh I.V.**, 2006. Species diversity and functioning of zooplankton communities in lakes, rivers and estuaries. Doctoral Dissertation. Zoological Institute RAS, St. Petersburg. 402 pp. (in Russian).
- Litvinchuk L.F., **Telesh I.V.**, 2006. Distribution, population structure, and ecosystem effects of the invader *Cercopagis pengoi* (Polyphemoidea, Cladocera) in the Gulf of Finland and the open Baltic Sea. *Oceanologia* 48 (S): 243-257.
- Orlova M.I., **Telesh I.V.**, Berezina N.A., Antsulevich A.E., Maximov A.A., Litvinchuk L.F., 2006. Effects of nonindigenous species on diversity and community functioning in the eastern Gulf of Finland (Baltic Sea). *Helgoland Marine Research* 60 (2): 98-105.
- Telesh I.V.**, R. Heerkloss, 2004. Atlas of Estuarine Zooplankton of the Southern and Eastern Baltic Sea. Part II: Crustacea. *Naturwissenschaftliche Forschungsergebnisse, Bd. 72*. Verlag Dr. Kovač, Hamburg. 118 pp. (with CD).
- Telesh I.V.**, 2004. Plankton of the Baltic estuarine ecosystems with emphasis on Neva Estuary: a review of present knowledge and research perspectives. *Marine Pollution Bulletin* 49 (3): 206-219.
- Laxson C.L., McPhedran K.N., Makarewicz J.C., **Telesh I.V.**, MacIsaac H.J., 2003. Effects of the non-indigenous cladoceran *Cercopagis pengoi* on the lower food web of Lake Ontario. *Freshwater Biology* 48: 2094-2106.
- Golubkov S.M., Alimov A.F., **Telesh I.V.**, Anokhina L.E., Maximov A.A., Nikulina V.N., Pavel'eva E.B., Panov V.E., 2003. Functional response of midsummer planktonic and benthic communities in the Neva Estuary (eastern Gulf of Finland) to anthropogenic stress. *Oceanologia* 45 (1): 53-66.
- Telesh I.V.**, Ojaveer H., 2002. The predatory water flea *Cercopagis pengoi* in the Baltic Sea: invasion history, distribution and implications to ecosystem dynamics. In: E. Leppäkoski, S. Gollasch, S. Olenin (Eds), *Invasive Aquatic Species of Europe. Distribution, Impacts and Management*. Kluwer Academic Publishers, Dordrecht, The Netherlands. P. 62-65.
- Berg D.J., Garton D.W., MacIsaac H.J., Panov V.E., **Telesh I.V.**, 2002. Changes in genetic structure of North American *Bythotrephes* populations following invasion from Lake Ladoga, Russia. *Freshwater Biology* 47 (2): 275-282.
- Telesh I.V.**, R. Heerkloss, 2002. Atlas of Estuarine Zooplankton of the Southern and Eastern Baltic Sea. Part I: Rotifera. *Naturwissenschaftliche Forschungsergebnisse, Bd. 68*. Verlag Dr. Kovač, Hamburg. 90 pp. (with CD).
- Panov V.E., Alimov A.F., Golubkov S.M., Orlova M.I., **Telesh I.V.**, 2002. Environmental problems and challenges for coastal zone management in the Neva Estuary (eastern Gulf of Finland). In: G. Schernewski, U. Schiewer (Eds), *Baltic Coastal Ecosystems: Structure, Function and Coastal Zone Management*. Springer-Verlag Berlin, Heidelberg. P. 171-184.
- Telesh I.V.**, 2001. Zooplankton studies in the Neva Estuary (Baltic Sea): a brief excursion into history. *Proceedings Estonian Academy of Sciences: Biology, Ecology* 50 (3): 200-210.
- Telesh I.V.**, Bolshagin P.V., Panov V.E., 2001. Quantitative estimation of the impact of the alien species *Cercopagis pengoi* (Crustacea: Onychopoda) on the structure and functioning of plankton community in the Gulf of Finland, Baltic Sea. *Doklady Biological Sciences* 377: 157-159.

08.12.2014

LIST OF PUBLICATIONS

Year	№	Research Papers, Book Chapters and Monographs
2014	104	Telesh I.V. , Schubert H., Skarlato S.O. Size, seasonality, or salinity: What drives protistan species maximum in the horohalinicum? <i>Estuarine, Coastal and Shelf Science</i> (submitted).
	103	Schubert H., Telesh I.V. , Nikinmaa M., Skarlato S.O., 2015. Physiological adaptations. In: P. Snoeijs, H. Schubert, T. Radziejewska (Eds), <i>Biological Oceanography of the Baltic Sea</i> . Springer (in press).
	102	Schubert H., Telesh I.V. , 2015. Estuaries and coastal lagoons. In: P. Snoeijs, H. Schubert, T. Radziejewska (Eds), <i>Biological Oceanography of the Baltic Sea</i> . Springer (in press).
	101	Mironova E.I., Telesh I.V. , Skarlato S.O., 2014. Ciliates in plankton of the Baltic Sea. <i>Protistology</i> 8 (3): 81-124.
2013	100	Telesh I.V. , Schubert H., Skarlato S.O., 2013. Life in the salinity gradient: Discovering mechanisms behind a new biodiversity pattern. <i>Estuarine, Coastal and Shelf Science</i> 135: 317–327 (DOI:10.1016/j.ecss.2013.10.013).
	99	Gopko M.V., Telesh I.V. , 2013. Estuarine trophic state assessment: New plankton index based on morphology of <i>Keratella</i> rotifers. <i>Estuarine, Coastal and Shelf Science</i> 130: 222–230.
	98	Mironova E.I., Telesh I.V. , Skarlato S.O., 2013. Planktonic ciliates of the Neva Estuary (Baltic Sea): community structure and spatial distribution. <i>Acta Protozoologica</i> 52 (1): 13-23.
2012	97	Telesh I.V. , 2012. Biodiversity dynamics in the salinity gradient exemplified by zooplankton of the Baltic Sea. In: A.F. Alimov, S.M. Golubkov (Eds), <i>Dynamics of Biological Diversity and Bioresources in Continental Water Bodies</i> . Nauka, St. Petersburg, p. 67-82 (in Russian).
	96	Mironova E.I., Telesh I.V. , Skarlato S.O., 2012. Diversity and seasonality in structure of ciliate communities in the Neva Estuary (Baltic Sea). <i>Journal of Plankton Research</i> 34 (3):208-220.
2011	95	Podlipaeva Yu., Fulda S., Telesh I. et al. 2011. Chaperones in the early-diverged eukaryote <i>Porphyra</i> (Rhodophyta): Revealing Hsp70 and Hsp40 activities in the cytoplasm of thallus cells under control and stress conditions. <i>Molecular Biology of the Cell</i> , 22. Contribution 1281.
	94	Alimov A.F., Kuderskiy L.A., Telesh I.V. , 2011. Russian Hydrobiological Society and results of its activities. <i>Herald of the Russian Academy of Sciences</i> 81 (12): 1116-1122.
	93	Schubert H., Feuerpfeil P., Marquardt R., Telesh I.V. , Skarlato S.O., 2011. Macroalgal diversity along the Baltic Sea salinity gradient challenges Remane's species-minimum concept. <i>Marine Pollution Bulletin</i> 62 (9): 1948-1956.
	92	Telesh I.V. , Schubert H., Skarlato S.O., 2011c. The brackish-water Baltic Sea is not poor but rich in species: New biodiversity pattern discovered. <i>SIL News</i> 58: 2-3.
	91	Telesh I.V. , Schubert H., Skarlato S.O., 2011b. Protistan diversity does peak in the horohalinicum of the Baltic Sea: Reply to Ptacnik et al. (2011). <i>Marine Ecology Progress Series</i> 432: 293-297.
	90	Telesh I.V. , Schubert H., Skarlato S.O., 2011a. Revisiting Remane's concept: evidence for high plankton diversity and a protistan species maximum in the horohalinicum of the Baltic Sea. <i>Marine Ecology Progress Series</i> 421: 1-11.
	2010	89
88		Telesh I.V. , Elliott M., de Jonge V.N., 2010. Estuarine ecosystems: Structure, function and management (ECSA-42 Symposium in Russia). <i>Marine Pollution Bulletin</i> 161: 147-148.
87		Ojaveer H., Jaanus A., MacKenzie B.R., Martin G., Olenin S., Radziejewska T., Telesh I. , Zettler M.L., Zaiko A., 2010. Status of Biodiversity in the Baltic Sea. <i>PLoS ONE</i> 5(9): e12467.
86		Kutikova L.A., Stoiko T.G., Mazei Yu.S., Telesh I.V. , 2010. Rotifers (Type Rotifera Cuvier, 1798). In: V.R. Alekseev, S.Ya. Tsalolikhin (Eds), <i>Identification Guide for Zooplankton and Zoobenthos of European Fresh Waters, Vol. 1. Zooplankton</i> . KMK, Moscow-St. Petersburg. P. 16-150 (in Russian).
2009		85
	84	Telesh I. , Postel L., Heerkloss R., Mironova E., Skarlato S., 2009. Zooplankton of the Open Baltic Sea: Extended Atlas. BMB Publication No. 21 – Meereswiss. Ber., 76, Warnemünde, 1-290 (http://io-warnemuende.de/marine-science-reports.html).
	83	Telesh I.V. , Naumenko E.N., Alimov A.F., 2009. Progress and perspectives of the estuarine ecosystem studies: summing up results of the International Symposium ECSA-42. <i>Inland Water Biology</i> 2 (4): 295-299.

- 82 Mironova E.I., **Telesh I.V.**, Skarlato S.O., 2009. Planktonic ciliates of the Baltic Sea. *Inland Water Biology* 2 (1): 13-24.
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- 2008** 81 **Telesh I.V.**, 2008. Species diversity and community structure of zooplankton in the Neva Estuary. In: Alimov A.F., Golubkov S.M. (Eds), *The Neva Estuary ecosystem: biological diversity and ecological problems*. KMK, Moscow. P. 144-156.
- 80 Naumenko E.N., **Telesh I.V.**, 2008. Impact of the invader *Cercopagis pengoi* (Ostroumov) on the structure and functions of zooplankton community in the Vistula Lagoon of the Baltic Sea. *Izvestiya Samarsk. Sci. Center RAS* 10 (5/1): 244-252 (in Russian, English summary).
- 79 Skarlato O.S., **Telesh I.V.**, 2008. Environmental security and policymaking: concepts and practices in North America and Europe (a review). *Rostocker Meeresbiologische Beiträge* (Universität Rostock) 19: 169-185.
- 78 **Telesh I.**, Postel L., Heerkloss R., Mironova E., Skarlato S., 2008. Zooplankton of the Open Baltic Sea: Atlas. BMB Publication No. 20 – Meereswiss. Ber., 73. Warnemünde. P. 1 – 251 (<http://io-warnemuende.de/marine-science-reports.html>).
- 77 **Telesh I.V.**, Golubkov S.M., Alimov A.F., 2008. The Neva Estuary Ecosystem. In: U. Schiewer (Ed.), *Ecology of Baltic Coastal Waters, Ecological Studies* 197. Springer-Verlag, Berlin Heidelberg. P. 259-284.
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- 2007** 76 **Telesh I.V.**, 2007. Microzooplankton diversity in the Baltic coastal waters. *Protistology* 5 (1): 78-79.
- 75 Alimov A.F., **Telesh I.V.**, Zinchenko T.D., Rozenberg G.S., 2007. IX Congress of the Russian Hydrobiological Society. *Inland Water Biology* 2: 110-112.
- 74 Bogatov V.V., Alimov A.F., **Telesh I.V.**, 2007. Top problems in Hydrobiology. *Herald of the Russian Academy of Sciences* 77 (6): 556-559.
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- 2006** 73 **Telesh I.V.**, 2006. Species diversity and functioning of zooplankton communities in lakes, rivers and estuaries. Doctoral Dissertation. Zoological Institute RAS, St. Petersburg. 402 pp. (in Russian).
- 72 **Telesh I.V.**, 2006. Impact of biological invasions on the diversity and functioning of zooplankton communities in the Baltic estuarine ecosystems (a review). *Izvestiya Samarsk. Scientific Center RAS* 8: 220-232 (in Russian).
- 71 Litvinchuk L.F., **Telesh I.V.**, 2006. Distribution, population structure, and ecosystem effects of the invader *Cercopagis pengoi* (Polyphemoidea, Cladocera) in the Gulf of Finland and the open Baltic Sea. *Oceanologia* 48 (S): 243-257.
- 70 Orlova M.I., **Telesh I.V.**, Berezina N.A., Antsulevich A.E., Maximov A.A., Litvinchuk L.F., 2006. Effects of nonindigenous species on diversity and community functioning in the eastern Gulf of Finland (Baltic Sea). *Helgoland Marine Research* 60 (2): 98-105.
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- 2005** 69 Orlova M.I., Antsulevich A.E., **Telesh I.V.**, Berezina N.A., Maximov A.A., Zhakova L.V., Litvinchuk L.F., Kovalchuk N.A., Kostygov A.Yu., 2005. Methodical recommendations for the collection and treatment of data for conducting the monitoring of biological pollution in the Gulf of Finland. St. Petersburg. 68 pp. (in Russian).
- 68 Alimov A.F., Orlova M.I., Antsulevich A.E., Florinskaya T.M., Berezina N.A., **Telesh I.V.**, Maximov A.A., Litvinchuk L.F., 2005. Biological pollution of aquatic ecosystems in the Gulf of Finland drainage basin. Protection of the environment, nature management, and providing the environmental security in St. Petersburg in 2004. St. Petersburg. P. 185-194 (in Russian).
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- 2004** 67 **Telesh I.V.**, R. Heerkloss, 2004. Atlas of Estuarine Zooplankton of the Southern and Eastern Baltic Sea. Part II: Crustacea. *Naturwissenschaftliche Forschungsergebnisse*, Bd. 72. Verlag Dr. Kovač, Hamburg. 118 pp. (with CD).
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Year	№	Other Publications
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2014	64	Telesh I.V. , Schubert H., Skarlato S.O., 2014. Discovering grounds for the protistan species maximum in the horohaliniacum of the Baltic Sea. Book of Abstracts, Workshop «Microbes in the Baltic: Small things, small sea, big questions», 18-21 of November 2014, Gdynia, Poland. P. 15.
	63	Skarlato S.O., Telesh I.V. , 2014. Diversity of protists in the salinity gradient: myth versus reality. Book of Abstracts, XXX National Congress of the Italian Society of Protistology <i>onlus</i> . 2-4 October 2014, Padova (Italy). P. 1.
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2013	60	Telesh I.V. , Skarlato S.O., 2013. Search for mechanisms behind the microbial species

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