

JULIA A. LAJUS

Associate Professor and Senior Researcher, Department of History, National Research University Higher School of Economics, St. Petersburg campus; e-mail: jlajus@hse.ru and

Academic positions:

since March 2011 – Senior Researcher, since Nov 2012 Associate Professor, Department of History, National Research Institute Higher School of Economics, St. Petersburg campus;

2006 – July 2015 -Director, 2002 – 2006 - Researcher and Project Coordinator, Center for Environmental and Technological History, Department of History, European University at St. Petersburg;

1995 -- 2011-- Researcher, since 2005 - Senior Researcher, St. Petersburg Branch, Institute for the History of Science and Technology, Russian Academy of Sciences.

Education and degrees:

2004 – Kandidat nauk degree (=PhD) in History from the Institute for the History of Science and Technology, Russian Academy of Sciences, Moscow, title: “Development of fisheries studies in the Barents Sea: relations between science and fisheries, 1898 -1934”.

1985 - Diploma (= M.S.), Magna cum Lauda, Biological Faculty, St. Petersburg State University.

Selected international projects & fellowships:

International collective project “New Governance for Sustainable Arctic”, University of Umea and Royal Institute of Technology (Sweden) (2014-2017);

COST Near Neighbour Country partner in the project “Ocean Past Platform” ISCH COST Action IS1403 (2014 – 2018);

International collective project “Assessing Arctic Future: Resources, Voices and Governance”, Royal Institute of Technology (Sweden) (2011-2013);

International network project “Exploring Russia’s Environmental History”, University of York, funded by Leverhulme Trust.

Marie Curie Research Fellow, European Commission Incoming Fellowship, School of Geography & EES, University of Birmingham, UK (Febr 2009 – Febr 2010);

Associated Partner, “Colony, Empire, Environment: A Comparative International History of Twentieth Century Arctic Science, BOREAS programme, ESF, EUROCORES (2006 - 2009);

Coordinator and PI, member of the Steering Committee, History of Marine Animal Populations programme (HMAP), Census of Marine Life, A. P. Sloan Foundation (2001 – 2010);

Coordinator and PI of the Russian historical team in the IPY project Large Scale Historical Industrial Exploitation of Polar Area (LASHIPA) (2007 – 2009);

Associated participant, IPY project “Polar Field Stations and IPY History: Culture, Heritage, Governance (1882 - Present) (2006 – 2008);

Adam Smith Research Fellow, University of Glasgow, UK (May 2007);

Visiting Fellow, Max-Planck-Institut fur Geschichte, Gottingen, Germany (Nov 2006);

Fellow in Environmental History, German Historical Institute, Washington D.C. (spring 2006);

Open Society Institute, Regional Seminar for Excellence in Teaching of Environment Studies
“Environment and Development: policies for our sustainable future” (2005 – 2007).

Membership in scientific societies, international programmes, journals:

European Society for Environmental History (ESEH) – Vice- President -- June 2011 – June 2015;
Regional Representative for Russia, member of ESEH Board -- since 2007.

History of Science Society (HSS) – since 1997.

International Arctic Social Sciences Association (IASSA) – since 2008.

Society for the History of Technology – since 2012.

Programme “History of Marine Populations”, member of the Steering Group – since 2007.

Journal “Global Environment”, member of the Editorial Board – since 2007.

Journal “Environment and History”, member of the Editorial Board – since 2014.

Journal “Istoriko-biologicheskie issledovaniia” (St. Petersburg), member of the Editorial Board – since 2009.

Selected publications (since 2004):

Books:

[Marine biological stations in the Russian North (1881-1938)] (with co-authors S.I. Fokin and A.V. Smirnov). Moscow: KMK Press, 2006, 130 pp. (in Russian).

Edited:

[Sea is our Field: Quantitative Data on Fisheries in the Russian North, 17th- beginning of the 20th century] <Materials for the environmental history of the Russian North>. SPb: European University at St. Petersburg, 2010, co-edited with D.L. Lajus (in Russian).

[Man and nature: Environmental History] <Translation series of the European University at St. Petersburg and Max-Planck Institute for History, Vol. 5>. Co-edited with D.A. Alexandrov, F.-J. Bruggemeier. SPb: Evropeiskii universitet v St. Peterburge; Aleteia, 2008, 349 pp. (in Russian).

[Science, Technology and Society of Russia and Germany in the period of the First World War]. Co-edited with E. I. Kolchinsky. D. Beyrau. St. Petersburg: Nestor-Istoriia, 2007 (in Russian).

Papers in international journals:

Oldfield, Jonathan, **Julia Lajus**, Denis J.B. Shaw. Conceptualizing and Utilizing the Natural Environment: Critical Reflections from Imperial and Soviet Russia. *Slavonic and East European Review* Vol. 93, No. 1, January 2015: 1-15.

Haidvogel G, Lajus D, Pont D, Schmid M, Jungwirth M, **Lajus J**. Typology of historical sources and the reconstruction of long-term historical changes of riverine fish: a case study of the Austrian Danube and northern Russian rivers. *Ecology of Freshwater Fish* 2014, 23: 498-515.

Lajus, Julia & Sörlin, Sverker. 2014. Melting the Glacial Curtain: The soft politics of Scandinavian-Soviet networks in the geophysical field sciences between two Polar Years, 1932/33-1957/58. *Journal of Historical Geography*. 2014, 44: 44-59.

<http://dx.doi.org/10.1016/j.jhg.2013.12.006>

Doel, Ron, Robert Marc Friedman, **Julia Lajus**, Sverker Sorlin, Urban Wrakberg. Strategic Arctic science: national interests in building natural knowledge - interwar era through the Cold War. *Journal of Historical Geography*. 2014, 44: 60-80.

<http://dx.doi.org/10.1016/j.jhg.2013.12.004>

Lajus Julia, Alexei Kraikovski, Dmitry Lajus. 2013. Coastal Fisheries in the Eastern Baltic Sea (Gulf of Finland) and Its Basin from the 15 to the Early 20th Centuries. *PLOS One* v. 8, iss. 10. e77059 DOI: 10.1371/journal.pone.0077059

<http://www.plosone.org/article/info:doi/10.1371/journal.pone.0077059>

Lajus Julia, Henn Ojaveer, Erki Tammiksaar. Fisheries at the Estonian Baltic Sea coast in the first half of the 19th century: What can we learned from the archives of Karl Ernst Baer? *Fisheries Research* 2007. 87(2-3): 126 – 136. (with Henn Ojaveer and Erki Tammiksaar)

Lajus Dmitry, Alexei Kraikovsky, Zoya Dmitrieva, **Julia Lajus**, Daniel Alexandrov Historical records of the 17 and 18th century fisheries for Atlantic salmon in northern Russia: methodology and case studies of population dynamics. *Fisheries Research* 2007. 87(2-3): 240 – 254.

Lajus Dmitry, Yaroslava Alekseeva, **Julia Lajus**. Herring fisheries in the White Sea in the 18th - beginning of the 20th centuries: spatial and temporal patterns and factors affecting the catch fluctuations. *Fisheries Research* 2007. 87(2-3): 255 – 259.

Lajus DL, Dmitrieva ZV, Kraikovski AV, **Lajus JA**, Yurchenko AY, Alexandrov DA. The use of historical catch data to trace the influence of climate on fish populations: examples from the White and Barents Sea fisheries in 17th - 18th centuries. *ICES Journal of Marine Sciences* (2005). V. 62 (7), pp. 1426-1435.

Chapters in books:

Lajus, Julia. In search for instructive models: The Russian state at a crossroads to conquering the North, in Dolly Jorgensen & Sverker Sorlin, eds., *Northscapes: History, Technology, and the Making of Northern Environments*. Vancouver: University of British Columbia Press, 2013, pp. 110 – 136.

Lajus, Julia. Field Stations on the Coast of the Arctic Ocean in the European Part of Russia from the First to Second IPY, in *Science, Geopolitics and Culture in the Polar Region: Norden beyond Borders*, ed. S. Sörlin. Farnham: Ashgate, 2013, pp. 111 – 142.

Lajus, Julia. Linking People through Fish: Science and Barents Sea Fish Resources in the Context of Russian-Scandinavian Relations, in *Science, Geopolitics and Culture in the Polar Region: Norden beyond Borders*, ed. S. Sörlin. Farnham: Ashgate, 2013, pp. 171 – 194.

Sorlin, Sverker and **Julia Lajus**. An Ice Free Arctic Sea? The Science of Sea Ice and Its Interests, in *Media and the Politics of Arctic Climate Change: When the Ice Breaks*, eds. Miyase Christensen, Annika E. Nilsson, Nina Wormbs. NY: Palgrave Macmillan 2013, pp. 70 – 92.

Julia Lajus & Anatolii Pantiulin. Soviet Oceanography and the Second International Polar Year: National Achievements in the International Context, in: *Places, People, Tools: Oceanography in the Mediterranean and Beyond. Proceedings of the Eighth International Congress for the History of Oceanography (Naples 2008)*/ Christiane Groeben, ed. Napoli: Giannini Editore, 2013, pp. 69 – 84 (in press).

Bjorn-Peter Finstad & **Julia Lajus**, The modern era – The Northern Region (Norwegian and Russian waters), c. 1850-2010, in: *A History of the North Atlantic Fisheries Vol. 2. From the 1850s to the Early Twentieth-First Century* / David Starkey, Ingo Heidbrink, eds. Bremen: Hauschild, 2012, pp. 226 - 237.

Alexei Kraikovski, Yaroslava Alekseeva, Margarita Dadykina and **Julia Lajus**. The organization of Pomor hunting expeditions to Spitsbergen in the 18th century. in, *LASHIPA: History of Large Scale Resource Exploitation in Polar Areas. Circumpolar Studies 8 (2012)* / Louwrens Hacquebord, ed. Groningen: Barkhuis Publishing, pp. 1 – 15/

Lajus, Julia A. “Colonization of the Russian North: A Frozen Frontier”, in *Cultivating the Colony: Colonial States and their Environmental Legacies* / Christina Folke-Ax et al., eds. Athens OH: Ohio University Press, 2011, pp. 164 – 190.

Luedecke, Cornelia and **Lajus, Julia A.** “History of the Second IPY”, in: The Second International Polar Year 1932 – 1933, in *The History of the International Polar Years (IPYs)* / Susan Barr & Cornelia Luedecke, ed. Series: From Pole to Pole. Berlin, Heidelberg: Springer-Verlag, 2010. IX, 319 pp. 135 – 174.

Alexei Kraikovski & **Julia Lajus**. The Neva as a Metropolitan River of Russia: Environment, Economy and Culture, in *A History of Water. Series 2, Volume 2: Rivers and Society: From Early Civilizations to Modern Times* / Terje Tvedt & Richard Coopey, ed. London: I.B. Tauris, 2010, pp. 339 – 364.

Lajus, Julia, Alexei Kraikovski and Alexei Yurchenko. “Sea Fisheries in the Russian North c. 1400-1850”, in *A History of the North Atlantic Fisheries: Volume 1, From Early Times to the mid-Nineteenth Century* / David J Starkey, Jon Th Thor & Ingo Heidbrink, eds. Bremerhaven: Deutsches Schifffahrtsmuseum, 2009, pp. 41 – 64.

Lajus, Julia. Understanding the dynamics of fisheries and fish populations: Historical approaches from the 19th century, in *Oceans Past. Management Insights from the History of Marine Animal Populations* / David J. Starkey, Poul Holm & Michaela Barnard, eds. London: Eathscan, 2007, pp. 175 – 187.