

PERSONAL INFORMATION



Surname: Orlov

Given name: Alexei

Date of birth: 28 May 1960

Place of birth: Orekhovo-Zuevo, Moscow region, USSR

Profession: Ichthyologist

Married to: Svetlana Kordicheva

Sons: Gleb Orlov, born 2015

Daughters: Liudmila Orlova, born 1992

Full address (work): VNIRO, 17, V. Krasnoselskaya Str., Moscow, 107140, Russia

e-mail address: orlov@vniro.ru

EDUCATION

1977-1982 - Faculty of Fisheries, Astrakhan Technical University, Astrakhan, USSR

2003 - Candidate of Biological Sciences (Ichthyology), Russian Federal Research Institute of Fisheries and Oceanography (VNIRO), Moscow.

2004 - Doctor of Biological Sciences (Ichthyology), Russian Federal Research Institute of Fisheries and Oceanography (VNIRO), Moscow.

CAREER TO DATE

2017 – present – Head of Sector of Arctic, VNIRO, Moscow.

2015-2017 – Head of the Laboratory of Ecology and Bioresources of Arctic and Antarctic, VNIRO, Moscow.

2013 – 2015 – principal scientist of Laboratory of Marine Fishes of the Russian Far East, VNIRO, Moscow.

2012 – 2013 - head of Laboratory of Atlantic and Pacific basins, Department of International Fisheries Cooperation, VNIRO, Moscow.

2009-2011 – head of Laboratory of Atlantic basin, Department of International Fisheries Cooperation, VNIRO, Moscow.

2004-2009 - principal scientist, Department of International, Legal and Biological Foundations in Fisheries, VNIRO, Moscow.

2001 – 2004 – head of section, Department of International, Legal and Biological Foundations in Fisheries, VNIRO, Moscow.

1996-2001 – scientist, Laboratory of Bioresources of Foreign EEZ and High Seas, VNIRO, Moscow.

1992-1996 – scientist, Section of Continental Slope Fishes of the Russian Far East Seas, VNIRO

1989-1992 – scientist, Laboratory of Fishery Analysis, VNIRO, Moscow.

1986-1989 - junior scientist, Laboratory of Expeditionary Research, Russian Federal Research Institute of Fisheries and Oceanography (VNIRO), Moscow.

1982-1986 – engineer, Pacific Department of Fishery Survey and Research Fleet, Vladivostok.

HONOURS AND /OR AWARDS

Awarded by R.E. FOERSTER AWARD as co-author of outstanding scientific publication of the year 1999: Beamish, R.J., Leask, K.D., Ivanov, O.A., Balanov, A.A., Orlov, A.M., and B. Sinclair. 1999. The ecology, distribution, and abundance of midwater fishes of the Subarctic Pacific gyres // Progress in Oceanography 43 (2-4): 399-442.

Biographical data are included in the 7th, 8th and 5th Anniversary Editions of “Marquis Who’s Who in Science and Engineering”, Cambridge Blue Book 2005 by International Bibliographic Centre and “Who is Who in Russia (2011).

Awarded medal “300 Years of Russian Fleet” by Russian Government (1996).

Awarded membership in the American Association for the Advancement of Science, 2003.

Awarded diploma by the State Committee for Fisheries of Russian Federation (2003).

Awarded diploma of the Project "Conservation of Biodiversity of Kamchatka" (2004, 2009).

Awarded diploma by the Federal Agency of Fisheries (2010).

Bestowed title “Honorable worker of fisheries of Russia” (2010).

Awarded diploma of recognition from the Project “Census of Marine Life” (2010).

Bestowed title “Honorable worker of VNIRO” (2013).

PUBLICATIONS/ARTICLES

Total over 600 scientific and popular science publications (including abstracts of conferences, three monographs, over 30 chapters in books and monographs).

MEMBERSHIPS/AFFILIATIONS

Moscow Naturalists Society (since 1999);
European Society of Ichthyology (since 2001);
Russian Hydrobiological Society (since 2003);
American Fisheries Society (since 2004);
Asian Fisheries Society (since 2005);
Fisheries Society of British Isles (since 2011);
Ichthyological Society of Japan (since 2012);
Russian Geographic Society (since 2014)

EDITORIAL WORK

Executive Editor-in-Chief of the journal “Trudy VNIRO”
Executive Editor “Journal of Ichthyology” (English translation of “Voprosy Ikhtiologii”);
Associate Editor of international journal “Acta Ichthyologica et Piscatoria”;
Member of Editorial Boards of Russian scientific journals “Izvestiya TINRO”, “Vestnik AGTU. Fisheries”.
Co-editor of Proceedings of American Fisheries Society 63 “Grenadiers of the World Oceans”;
Scientific editor of the book “Fishes of the Black Sea” (E.D. Vasilieva, Moscow, VNIRO Publishing, 2007);
Co-editor of Proceedings of VNIRO, Vol. 149 “International Fisheries Activities of the Russian Federation at the Present Time” (Moscow, VNIRO Publishing, 2010);
Member of Editorial Board of the book “Commercial Fishes of Russia” (Two Volumes, Moscow, VNIRO Publishing, 2006).
Co-editor of the book “Jawless Fishers of the World” (Cambridge, Cambridge Scholars Publishing, 2016).

1. **Orlov A.M.**, Tokranov A.M. 2010. Reanalysis of long-term surveys on the ecology and biology of mud skate (*Rhinoraja taranetzi* Dolganov, 1985) in the northwestern Pacific (1993–2002) // *Journal of Applied Ichthyology*. Vol. 26. No. 6. P. 861-871.
2. **Orlov A.M.**, Savinykh V.F., Kulish E.F., Pelenev D.V. 2012. New data on the distribution and size composition of the North Pacific spiny dogfish *Squalus suckleyi* (Girard, 1854) // *Scientia Marina*. Vol. 76. No. 1. P. 111-122.

3. Costello M.J., Reimer J., Szabo Z., Fernandez-Silva I., Abdul Adzis K.A., Wörheide G., Beardall J., Lai J.C.Y., Lee W.C., **Orlov A.**, Williams G.A. 2012. Fostering international collaboration in marine biodiversity sciences in the Asia-Pacific region // *Pacific Science*. Vol. 66. No. 4. P. 545-549.
4. Murauskas J.G., **Orlov A.M.**, Siwicke K.A. 2013. Relationships between the abundance of Pacific lamprey in the Columbia river and their common hosts in marine environment // *Transactions of the American Fisheries Society*. Vol. 142. No. 1. P. 143-155.
5. Grigorov I.V., **Orlov A.M.** 2013. Species diversity and conservation status of cartilaginous fishes (Chondrichthyes) of Russian waters // *Journal of Ichthyology*. V. 53. № 11. P. 923-936.
6. Byrkjedal I., Hadler-Jacobsen S., Rees D., **Orlov A.** 2014. Molecular and morphological variation in saddled fathead sculpins (Psychrolutidae: *Cottunculus*) of the north-east Atlantic Ocean, with a synonymy of three species // *Journal of Fish Biology*. V. 85. № 3. P. 821-837.
7. **Orlov A.M.**, Orlova S.Y., Volkov A.A., Pelenev D.V. 2015. First record of humpback anglerfish (*Melanocetus johnsonii*) (Melanocetidae) in Antarctic waters. *Polar Research*. Vol. 34, paper No. 25356. DOI: 10.3402/polar.v34.25356.
8. **Orlov A.M.**, Beamish R.J. (eds.) 2016. Jawless Fishes of the World. Cambridge: *Cambridge Scholars Publishing*. Vol. 1: xvi + 385 p. + xxxii pls.; Vol. 2: 328 p. + xxiv pls.
9. Tuset V.M., Otero-Ferrer J.L., Omez-Zurita J.G., Venerus L.A., Stransky C., Imondi R., **Orlov A.M.**, Ye Z., Santschi L., Afanasiev P.K., Zhuang L., Farre M., Love M.S., Lombarte A. 2016. Otolith shape lends support to the sensory drive hypothesis in rockfishes // *Journal of Evolutionary Biology*. doi:10.1111/jeb.12932.
10. Porteiro F.M., Sutton T.T., Byrkjedal I., **Orlov A.M.**, Heino M., Menezes G., Bergstad O.A. 2017. Fishes of the Northern Mid-Atlantic Ridge collected during the MAR-ECO cruise in June-July 2004: an annotated checklist. *Arquipelago. Life and Marine Sciences*. Supplement 10. iii +126 pp.