

Sixth annual workshop

Threespine stickleback as a key component of the White Sea ecosystem

5-6 March 2019, Department of Ichthyology and Hydrobiology, St. Petersburg State University,
16th Line, 29, V.O., Hydrobiological Museum

Provisional agenda

5 March, Tuesday

11.00-11.30. Dmitry Lajus (St. Petersburg University, SPbU). *Project "Threespine stickleback as a key species of the White Sea ecosystem": main results of 2018.*

11.30-12.00. Dmitry Lajus (SPbU). *Long-term dynamics and distribution of threespine stickleback in the White Sea.*

12.00-12.30. Tatana Ivanova (SPbU). *Population structure and spatial heterogeneity of the threespine stickleback, seasonality, mortality.*

12.30-13.00. Coffee break

13.00-13.30. Ulrika Candolin (University of Helsinki, Finland). *Lecture on behavior of the Baltic stickleback [final title to be announced (TBA)].*

13.30-14.00. Alberto Barausse (University of Padova, Italy). *Population dynamics modeling of low trophic level fish.*

14.00-14.30. Juha Merila (University of Helsinki). *Lecture on genetic variation of threespine stickleback [final title TBA].*

14.30-15.30 – Lunch

15.30-17.00. Anna Demchuk (Zoological Institute Russian Academy of Sciences), Natalia Polyakova (SPbU), Ksenia Smirnova (SPbU). *Feeding of stickleback, feed resources, food competitors (herring).*

17.00-17.30. Coffee break

17.30-18.00. Tatiana Ivanova (SPbU), Ekaterina Nadtochiy (SPbU). *Population structure, dynamics and spatial distribution of predatory fish.*

18.00-18.30. Anastasia Bakhvalova (SPbU), Evgeny Genelt-Yanovskiy (Baltic Nature Fund). *The role of threespine stickleback in the diet of predatory fish and birds.*

18.30-19.00. Pavel Golovin (SPbU). *Mortality of stickleback associated and not associated with predation.*

6 March, Wednesday

11.00-11.45. Mikhail Ivanov (SPbU), Evgeny Genelt-Yanovsky, Ekaterina Kondakova (SPbSU), Pavel Golovin (SPbU), Pavel Saveliev (SPbU). *Nests of stickleback: density, number of eggs, cannibalism*

11.45-12.30. Pavel Glazkov (freelancer, blogger). *Demonstration of the movie "Threespine stickleback"*.

12.30-13.00. Coffee break

13.00-13.30. Dmitry Lajus (SPbU), Mikhail Ivanov (SPbU). *Homing and home fidelity of stickleback on the spawning grounds*

13.30-14.00. Elena Rybkina (Zoological Institute Russian Academy of Sciences). *Stickleback parasites*

14.00-14.30. Ahmed Dorgham A., Dmitry Lajus (SPbU). *Morphological variation of stickleback*

14.30-15.00. Lunch

15.00-15.30. Mikhail Ivanov (SPbU). *Work Plan for the Russian Foundation for Basic Research grant 18-04-01052 A "Threespine stickleback *Gasterosteus aculeatus* as a link between open sea and coastal communities of the White Sea"*

15.30-16.00. Pavel Golovin (SPbU). *Implementation of the Russian Foundation for Basic Research grant 18-34-00914 mol-a "Sex ratio of the threespine stickleback (*Gasterosteus aculeatus* L.) of the White Sea during adaptation to environmental changes"*

16.00-16.30. Coffee break.

16.30-17.30. *General discussion. Closing the workshop.*