## IN MEMORIAM - OLGA KACHALOVA (1916-1988)

Hadin December: 1988 Olga Kachalova died hin Riga; Ishe was at freshwater thydrobiologist; well known also as attrichopterologist.

O.Kachalova, of Russian nationality, was born on 30 November 1916 and Lausanne, Switzerland, where her father had gone for medical treatment. In 1922 her parents moved with her to Riga where she spent the rest of the dife. From 1941 to 1949 she studied biology in Riga, taking zoology as her main, subject, but specializing in entomology. She graduated from the University on 3 January 1949 as a zoologist. From 1940 to 1951 she worked in Riga as a teacher first in kindergarten than at a school. In March 1951 she joined the staff of the Institute of Biology of the Latvian Academy of Sciences as a technical worker, but ther goal was to become a research worker.

O.Kachalova took a great interest in art, and in 1949 she was enrolled at the Latvian Academy of Arts in Riga. However, in 1952 she gave up her art studies because she felt drawn towards scientific research. This dream became reality on 16 April 1952 when she became a research worker of the institute of Biology. The years 1951 and 1952 were a turning point in her career and determined her life as a scientist. She worked at the Institute of Biology first as a junior, later as a senior research worker until her full retirement on 15 February 1988. She made all the drawings in her scientific publications, and also took pleasure in painting water-colours of caddisflies and exquisite landscapes.

Caddisflies were her favourite subject of research. She chose them for her diploma paper when graduating from the University. S.Lepneva was the supervisor of her diploma paper and of her later research on caddisflies. However, she could not work exclusively on caddisflies at the Institute of Biology since the official topic of her work was the zoobenthos of lakes and rivers as well as studies of the influence of water pollution on freshwater fauna. Thus her research included also Oligochaeta, Mollusca and Ephemeroptera, where her studies were regarded by her colleagues as the most thorough on these groups in Latvia. Nevertheless, in her work on biological indicators in reservoirs she concentrated on caddisflies.

It was only in the two years when she took her post-graduate course, 1 November 1955 to 31 October 1957, that she could concentrate exclusively on caddisflies. In May 1958 in Riga after the successful defence of her thesis <u>Caddisflies</u> in the structure of bottom fauna of <u>Latvian lakes</u> and <u>current waters</u> she was awarded the degree of a Candidate of Science.

In 1973 at the Tartu University she defended her doctor's thesis on Caddisflies of Latvian Rivers. Material of the thesis was included in reas-arcseparate abook apublished 1972 in Rigasowhich (gave) detailed adescriptions of those invertebrates which most often coexisted with caddisflies. Attention should be drawn to her "Key to larvae of caddisflies of the European reparts of the gusses apublished in 1977. Trichopterologists should remember that the books is not merely as scientific work but is also meant for and practical stworkers stwhost control is pollution alevels to fit waters. Authoritinately, and the alength of the work had to be out so that the author could not include Witall the ispecies. Here last important work was the "Key to ladult caddisflies ... of the European part of the USSR. One shortcoming was insufficient considand enation of the Carpathian faunalibut neventheless, this ework-estands as hank henomajon contributions to the study of Trichoptera 🗧 🦠

O.Kachalova published more than 100 scientific works (The following Fee bibliography contains only those works dealing with caddisflies as well which contain adatas on coobenthos of lakes, which contain adatas one caddisflies). . its The stitles of these works indicate the range of the studies on Inichoptera. ment - All who dimet - Dr. Kachalova - were i impressed - by where kindness, is her go (willingness) to a impart of knowledge, and, here enthusiasms for there subject. becomes setting and restriction of the setting of the Z . Spuris 16 Abst (Bibliography see overleaf) er transport de finale de la completa de la completa de la completa de la transport de la completa del completa del completa de la completa del la completa de la completa del la completa de la completa de la completa del la comp

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## SAME LISTS OF RESEARCH WORKERS ON STRICHOPTERADE SELECTION OF ANY SERVICES.

Luis REYES ARRUNATEGUT

Nathanan Baga a Higgs Hall gelde

The Senior Biology student at the Universidad Nacional de Trujillo Privisco

Las Palmeras 488, Urb.Fatima, TRUJILLO, Peru.
Present interest: Trichoptera of Peru: Taxonomy, distribution, ecology, Previously studied: Rivers, streams and communities of freshwater from different biogeographical regions of Peru.

Information wanted: All information about holotypes and paratypes from Peru in museums and institutions around the world.

Other interests: Taxonomy of Odonata and aquatic Coleoptera of Peru. # Paradiversity: of aquatic linsects. The set of the large of the larg

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