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## Victimization Metabolomics and Bioinformatics Modifications of Hematology Protein Fertilized Chinook Eggs (*Oncorhynchus Tshawytscha*) from Seawater and Freshwater Farm

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The common eider population at intervals the Baltic/Warden ocean path has attenuated over the last three decades. Multiple variables square measure planned to clarify the drop, along with waste matter exposure, warming, hunting, white-tailed eagle predation, decreasing agricultural eutrophication, and infectious sicknesses to analysis incubating birds' metabolisms and energy balance, we've a bent to gathered info on body mass, mercury (Hg) concentration, chemical science, and untargeted metabolomics in a pair of colonies at intervals the Danish Straits (Hov Rn, n=100; Agers, n=29) and one colony at intervals the Baltic correct. Early and late incubation body mass for Hov Rn and Christians were provided, revealing AN oversize reduction in every colony, with late body mass at Christians being the lowest. In birds at Christians at intervals the east, total mercury Hg concentrations were significantly larger than at Hov Rn at intervals the west [1].

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### Biography

Khristoforova Nadezhda Konstantinovna (born October 30, 1940, Primorsky Krai) is a Soviet and Russian scientist, ecologist and teacher, head of the UNESCO Chair in Marine Ecology of the Far Eastern Federal University, Honored Scientist of the Russian Federation. Doctor of Biological Sciences, Professor. Graduated with honors from the Faculty of Chemistry of the Far Eastern State University. After graduating from the university, he studied at the postgraduate course at the Department of Physical and Colloidal Chemistry of the Far Eastern State University. She defended her thesis on the topic "Electrochemical behavior of oxygen on electrodes and in solutions." In 1985, at the Institute of Evolutionary Morphology and Ecology of Animals of the USSR Academy of Sciences, she defended her dissertation for the degree of Doctor of Biological Sciences, devoted to the bioindication of sea water pollution by heavy metals. She became the first doctor of science in the specialty "Ecology" in the Far East of Russia.

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