

TEACHER'S MANUAL
Department of Animal Biology named after N.U. Bazanova.

Teacher's personal data		
	Surname, first name, patronymic (according to identity card)	Ibrayeva Alia
	Year of birth	27.10.1981
	Gender (male/female)	woman
	Nationality	Kazakh
	Citizenship	Republic of Kazakhstan
	Mobile phone, email	87478483911
Education		
Higher education institution	Al-Farabi Kazakh National University	
a) name	Faculty of Biology	
country, city	Kazakhstan, Almaty	
Year of enrollment and graduation	1999-2005	
Qualifications you will receive upon graduation	Ecologist, biologist	
Academic degree and title (today)		
Academic degree	Master of Biological Sciences	
Dissertation topic	"Species composition and ecology of crustaceans in the water bodies of Almaty and Almaty region"	
Field of science	Ecology, biology, zoology	
Scientific Professional Code	510850-Biology, specialization – Zoology	
Name of profession	biology	
Year of Defense	2005	
Dissertation language	Kazakh	
Scientific projects		
Research and development in the Republic of Kazakhstan (over the last 3 years)		
Title of the study	Years of implementation	Implementing organization
Genetic differentiation of populations of the crustacean <i>Artemia</i> sp., performer.	2016	Scientific and Production Center of Fisheries of the Republic of Kazakhstan
Monitoring of marine impacts in the Kazakhstani sector of the Caspian Sea by climatic seasons, 2021.	2021	"Kazakhstan Agency for Applied Ecology" LLP
Participant of the project "Development of the Red Book of Animals of Kazakhstan and an electronic database of rare and endangered animals", section "Caspian Sea".	2022-2023	"Kazakhstan Agency for Applied Ecology" LLP
Project title: Prospects for the use of	2023-2024	KazNARU

moisture-absorbing substances and growth stimulants in the cultivation and creation of phyto-ameliorative plantations on the dry bottom of the Aral Sea using halophytic plants. Project leader			
Information on the number of publications in the last 3 years			
Publication type	Number		
Educational tool	-		
Textbook	-		
Major scientific publications (last 3 years)			
Publication title	Author(s)	Year of publication	Title of publication, volume, number, pages
Methods of using adsorbents and growth stimulants in the creation of salt-tolerant plantations on the dried bottom of the Aral Sea	A.B. Ibraeva, F.A. Toktasynova, G.A. Myrzabaeva	2023	Research work of 2023. Collection of articles of the II International Research Competition, ISBN 978-00215-172-1. pp. 88-97.
Bioecological features of halophytes for growing phytomelioration crops in the dried-up Aral Sea region	R.S. Akhmetov, D. A. Dosmanbetov, A.B. Ibraeva	2024	Research and Results. No. 3, (103), ISSN 2304-3334 pp. 439-449.
Restoration of vegetation on the dried-up bottom of the Aral Sea: possibilities of using adsorbents and growth stimulants	A.B. Ibraeva, K.T. Abaeva, B.Y. Makhamedova, D. A. Dosmanbetov,	2024	Decree of the President of the Republic of Uzbekistan dated June 4, 2023 PQ-200 On notifying the Republic of Uzbekistan of the guarantee of its location; Decree of the Ministry of Science and Technology dated January 18, 2024 No. 16 pp. 105-109.
Analysis of natural regeneration of black saxaul vines	A.B. Ibraeva, A.S.Akhmetbayev, B.B. Yesimbek	2025	International Scientific and Practical Conference "Forest Resources are an Integral Part of a Green Economy" dedicated to the 85th anniversary of the outstanding scientist, Doctor of Economic Sciences, Professor, Academician of the National Academy of Sciences of the Republic of Kazakhstan Sabit Baizakov. Pages 109-113
Determination of the sowing quality of halophytic shrub and semi-shrub seeds	D.A. Dosmanbetov, R.S. Akhmetov, A.B. Ibraeva	2025	Bulletin of the Korkyt Ata Kyzylorda University. Agricultural Sciences No. 3 (74), 2025. pp. 49-56.

Collection and determination of the sowing quality of halophytic plant seeds in the Aral Sea dryland			Research and Results. No. 3
Patent/Innovation Patent			
Fixed number	Name	Author/patent holder	Issue date and expiration date
-	-	-	-
Learning foreign languages			
Language		Skill level (low, medium, high)	
English		average	