

About Taxonomy of Wild Vegetable Crops of Nakhchivan Autonomous Republic of Azerbaijan

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Aim of the study: Studying of such important themes as area flora for protection of flora biodiversity, revealing useful plants, protection of rare and endangered plants, genofound protection and find new using ways for provide population by environmentally friendly products – fruits and vegetables as well as for improve the economic situation are the actual issues of the day. In particular, scientific research base of right use of wild vegetable crops of flora of the Nakhchivan Autonomous Republic, their botanical analysis, determination of systematic and taxonomic composition and creation of genofound are necessary. At the same time, studying of taxonomic composition of vegetable plants of area for the sustainable development of biodiversity was set as goal of research.

Material and Methods: The research have been carried out in Sadarak, Sharur, Kangarli, Babak, Julfa, Ordubad districts and around the Nakhchivan city of Nakhchivan AR in 2006-2015 years. Objects of research – wild vegetables crops spread in different districts of Nakhchivan AR. Classic-floristic and systematic methods have been used.

Results: 2835 species of *Higher spore*, *Gymnosperms*, *Angiosperms* families spread in flora of the Nakhchivan Autonomous Republic. Combination of three classes (Magnoliopsida, Liliopsida and Equisetopsida) of wild vegetable crops in areas flora have been conducted in results of taxonomic analysis. Magnoliopsida by 8 semi-classes (67%), 20 suborder (77%), 22 order (57.9%), 28 families (61,00%), 125 genuses (86,20%) and 169 species (83,61%), Liliopsida by 4 semi-clases (33%), 6 suborder (23%), 15 orders (39.4%), 17 families (37%), 19 genuses (13,10%) and 32 species (15,89%), Equisetopsida by 1 order, 1 families, 1 genus and 1 vegetable species have been presented as one using species. But, for example, the main places have been takes *Asteraceae* – by 33 species, *Apiaceae* – by 29 species, *Polygonaceae* – by 15 species, *Fabaceae* – by 9 species, *Chenopodiaceae* – by 12 species. All another families are also 41,55% by 1-3 genus. Taxonomy analyses used traditionally by local communities wild vegetable crops in biodiversity of Nakhchivan AR and their spectrums have been conducted. They consist 7,13% and have presented in flora by 2 clases, 11 semi-classes, 26 suborders, 36 orders, 145 genus and 202 species joints in 46 families.

Keywords: Wild vegetable crops, *Faboideae*, taxonomic composition