

Areal Types of Representative of *Fabaceae* Lindl. Family Spread on Steppe Plateau of Azerbaijan

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Aim of the study: Species of *Fabaceae* family based spread on summer pasture of Steppe plateau of Azerbaijan covers 6 areal types. Xerophyte areal types includes from 72 species – 26 (36,11%). Second areal type for species number includes 18 species (25,0%), third place takes boreal areal types – 13 species (18,05%). Other areal types are represented by few number of species. So, Caucasian areal type - 8 species (11.1%), ancient (third round) - 1 species (0.72%). Areal types of 5 (6.9%) species of legume forage crops spread on summer pastures have not been defined.

Material and Methods: The research was carried out in 2015-2017 years. Relevant amendments to repetitions and inaccuracies in the names of taxa in V Volumes of Caucasus and Azerbaijan Flora have been given on the basis of III Volume of “Concepts of Caucasian Flora” («Конспект флоры Кавказа» in Russian version). Field studies have been conducted stationary and semi-stationary on the basis of scientific errand and expeditions, phenological observations. For analyses fodder legume plants on summer pasture of Steppe plateau used materials of scientific works of famous scientist-geobotanics. Also for the geographical study of the species used areal classifications of Brown-Blanquetin, M.Q.Popov, N.N.Portenier.

Results: Geographical areal and elements of legume plants have been analysed and determined on the results of our researches and on the basis of literature resources. Spread plant areals on Earth are very diverse. Major geographical elements (the Mediterranean, Iran, Asia Minor, Asia, Atropatan and etc.) of species of *Fabaceae* Lindl. family and their divided into small elements have been identified. Genetic and historical analyses of geographical elements of flora will enable from where, how, by which ways and when plants came on this territory. Combination species in groups according to their geographic location of the areal types consist their geographical elements. Forage legumes on summer pastures of Steppe plateau covers 6 areal types became obvious from spent researches. Xerophyte areal type combines many of the species. Second areal type for species number includes 18 species (25,0%), third place takes boreal areal types – 13 species (18,05%). Other areal types are represented by few number of species. So, Caucasian areal type - 8 species (11.1%), ancient (third round) - 1 species (0.72%). Areal types of 5 (6.9%) species of legume forage crops spread on summer pastures have not been defined, from them 2 species are belonging to *Astragal* genus (*Astragalus euoplus* Trautv, *Astragalus falcatus* Lam.).

Keywords: *Fabaceae* Lindl., Steppe plateau, areal types