

## Thymusetum-Astracanthosum formation registered in the summer pasture field No. 20 "Saribulag" in Yardimli district

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**Abstract** – *Thymusetum* – *Astracanthosum* formation group plant coverage of different grassy-leguminous subalpine meadow formation class has been registered at No20 “Saribulag” summer grazing area of Yardimli region. In the species content of registered *Thymusetum Trautvetteri* – *Astracanthosum talyschense* association, it has been found 27 species. It has been determined that 3 of them are shrubs (11,1%), 1 of them subshrubs (3,7%), 11 of them perennial grasses (40,8%), 3 of them biennial grasses (11,1%), and 9 of them is specific to annual grasses (33,3%). From ecologicalgroup analysis, it became obvious that 17 species relates to xerophytes (63%), 8 types to mesoxerophytes (29,6%), 2 types to mesophytes (7,4%).

Formation dominant is *Astragalus talyschensis* Bunge of which abundance is 3-4 points, as well subdominant *Thymus trautvetteri* Klok. et Shosht. abundance is estimated as 2-3 points.

Three – layering has been observed in the structure of fauna coverage. Thus, *Rosa cuspidata* on layer I, *Eryngium billardieri*, *Cotoneaster integerrimus*, *Rumex pulcher*, *Anthemis rigescens*, *Stachys persica*, *Coronilla cretica*, *Nepeta sulphurea* on layer II, and *Astracantha aurea*, *Festuca rupicola*, *Papaver orientale*, *Trigonella coerulescens*, etc. on layer III. Total project coverage of phytocenosis is 30-70%.

**Keywords** – Mesoxerophytes, Xerophytes, Association, Mesophyte, Formation Group