

Project Update: September 2017

According to the plan of project activities, the fieldwork started in July 2017. During June, after project approval, we started a detailed review of up to date botanical research of the area and existing literature such as published articles, books, reports, official documentation connected to flora and vegetation of this area. In July and August we started fieldwork on screening of steppe flora. After a study of the area, 50 vegetation relevés were recorded and collected floristic material. Phyto-coenological relevés were based on the same localities where this kind of habitat noted more than 20 years ago and the idea of such an approach is to present changes in natural distribution of the steppe-like vegetation and one interesting species *Centaurium erythraea* in correlation to the anthropogenic or other pressures. Investigation of flora and vegetation includes detailed mapping with geo-references. This field research was conducted by a group of young biologists/ecologists with supervision of experienced university professors.



Steppe like vegetation and landscape in central Sumadija



*Recorded habitat of *Centaurium erythraea* (Glavica locality)*



Centaurium erythraea recorded at locality Suva lokva



Landscape of one of researched areas (beautiful sunset on Rudnik mountain)