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02-04 May 2019

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Wetland Plants Of North-Kazakhstan Region

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Abstract

The *Cyperaceae* family is one of the ten leading families in the flora of the North Kazakhstan region contains 28 species (3.7 %) of the total number of species of North Kazakhstan, which is quite reasonable. On the territory of the region flows the river Esil there is a huge network of lakes in the river floodplain spread various wetland vegetation. And also in the North of the region there are small residual peat bogs, small in size with characteristic swamp vegetation. Therefore, representatives of the family *Cyperaceae* widespread in our region and play a significant role in the addition of vegetation.

Distinctive families in the territory of North Kazakhstan region are the *Ericaceae* family, which includes 11 species of 8 plant genera and *Droseraceae*. These plants are the remains of ancient holocene vegetation and are relics. Almost all these species are included in the Red book of Kazakhstan.

Among the wetland vegetation plants belonging to the families: *Cyperaceae*, *Juncaginaceae*, *Juncaceae*, *Potamogetonaceae* Dum., *Alismataceae* Vent., *Butomaceae* Rich., *Hydrocharitaceae* Juss. and others.

In the family *Cyperaceae* 7 genera: genus *Schoenoplectus* Palla. it has 3 species, genus *Scirpus* L.– 1 species, genus *Bolboschoenus* Palla.– 2 species, genus *Eriophorum* L.– 3 species, genus *Carex* L.– 17 species, genus *Rhynchospora* and *Cyperus* – 1 species.

The largest genus is *Carex* L. - 10 species: *C.riparia* Curtis, *C.inflata* Huds., *C.limosa* L, *C.lasiocarpa* Ehrh., *C.secalina* Willd, *C.fusco-vaginata* Kuk., *C.rhynchophysa* C.A.Mey., *C.pseudocyperus* L., *C.omsiana* Meinsh., *C.cespitosa* L.

To the genus *Schoenoplectus* Palla. applies 3 species: *Schoenoplectus lacustris* (L.) Palla., *Schoenoplectus triqueter* (L.) Palla., *Schoenoplectus tabernaemontani* (C.C.Gmel) Palla.

In the genera *Scirpus* L. 1 species *Scirpus sylvaticus* L., and *Bolboschoenus* Palla.– 2 species of *B. maritimus* (L.) Palla., *B. maritimus* (L.) Palla.var.*compactus* Egorova.

Genus *Eriophorum* L. contains 2 species: *Eriophorum gracilis* Koch., *Eriophorum vaginatum* L.

The *Juncaginaceae* family is represented by 2 species - *Triglochin maritima* L., *Triglochin palustris* L.

There are 7 species in the family *Juncaceae* : *Juncus gerardii* Lois., *Juncus compressus* Jacq., *Juncus atratus* Krock., *Juncus bufonius* L., *Juncus sphaerocarpus* Nees., *Juncus articulatus* L., *Juncus tenuis* L.

By life forms, most of the species considered are herbaceous perennials. And only 1 species of *Juncus bufonius* L., is an annual plant.

Keywords: wetland plants, genus, species, herbs.