

THE NEMESHANY GLOBE FLOWER FEN

The Nemeshany Globe Flower Fen at the NW foot of Bakony Mountains was named after the protected plant living there. The low-lying habitat rich in waters and its cool-moist microclimate

supported the survival of Globe Flower (*Trollius europaeus*) (36). Due to the former drainage and drying out of the area the plant became endangered. Therefore the Balaton Uplands



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National Park Directorate with the financial support of the EU started nature protection rehabilitation interventions in 2012. The former drainage ditches were dammed by sluices (37) which retained the groundwater flowing into the neighbouring Kígyós Creek. The water driven to the edges of the fen improved the environmental conditions.

On the area formerly used as a pasture mowing was reintroduced to drive back alien plant species. Spreading alder scrubs on the abandoned grasslands were removed also to prevent natural reforestation.

As a result, hopefully other valuable protected plant species will proliferate: Blue Moor Grass (*Sesleria uliginosa*) (38), Siberian Iris (*Iris siberica*). The dammed water of the ditches provides excellent reproduction sites for frogs (39) while the fen for butterflies (back

cover) and for other insects. Visitors may acquire knowledge about natural values walking along the 5-station education trail. Studying the various gravels of the ditches informs us about the geology of the area.

