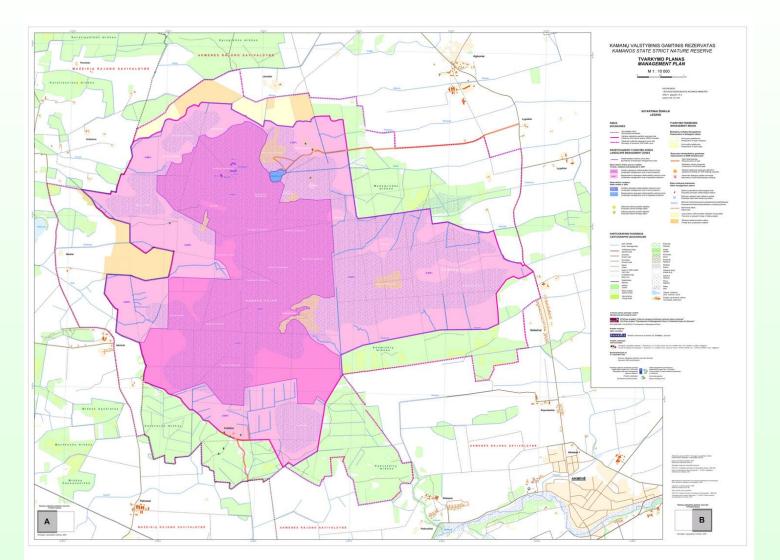


### Kamanos Nature State Strict Reserve Management Plan

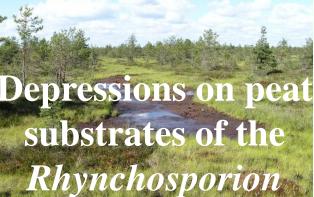




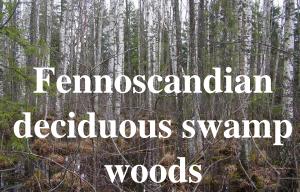


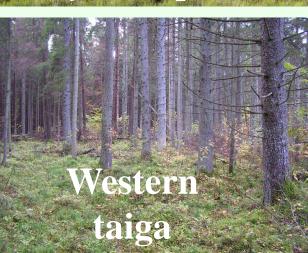
















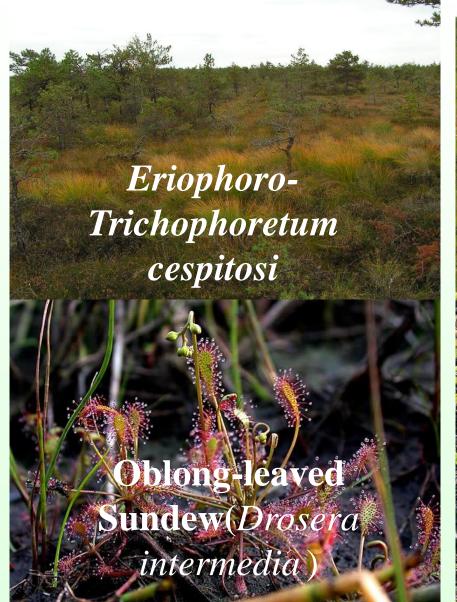
#### SAC Kamanos is important area for these species





## Plant species and communities in Kamanos reserve recorded to the Red List of Lithuania





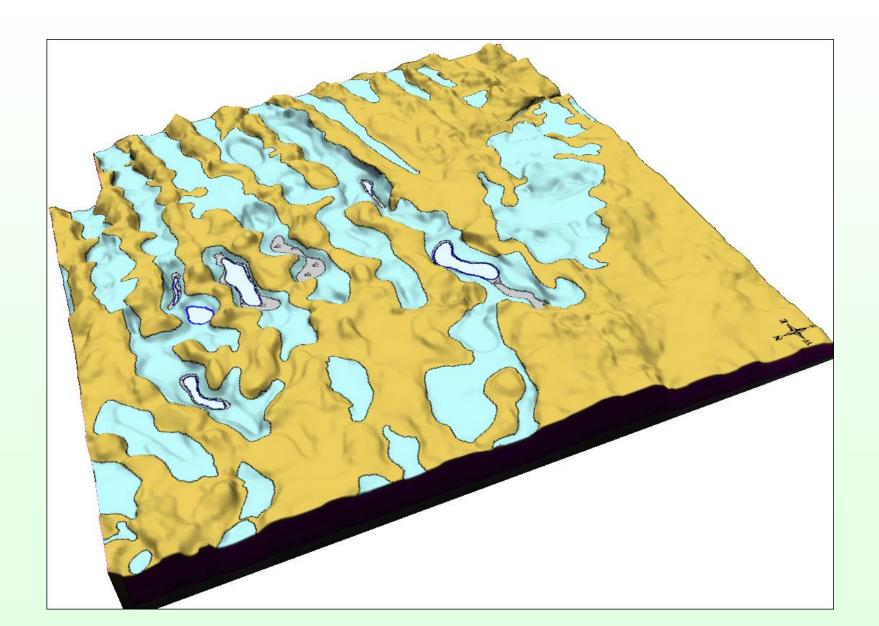






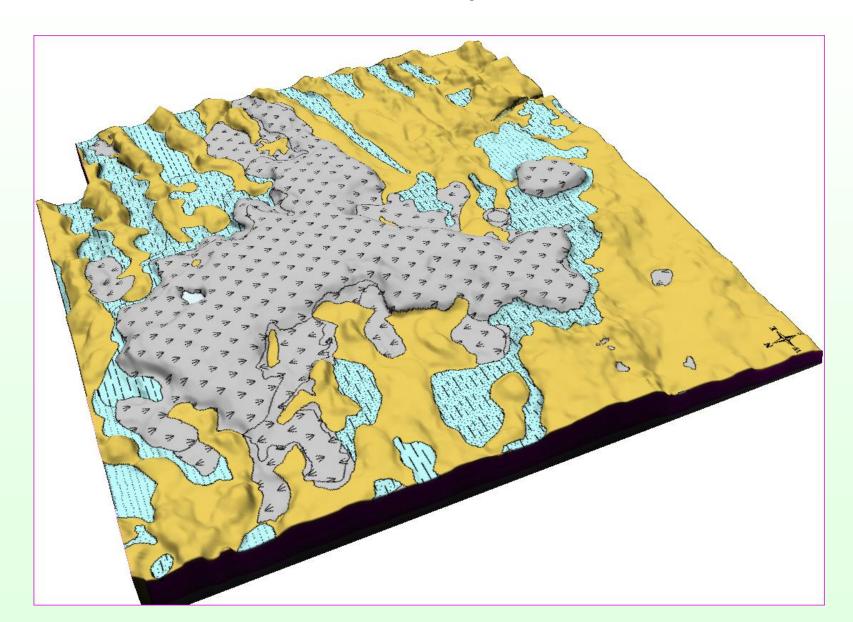


#### Nascent mires 9,2 thousand years ago





#### Nowadays



#### Kamanos reserve hydrographic network





Kamanos reserve is drained by 12 complex drainage systems.

There are 164 ditches in reserve territory, which length consists of about 74 km.







Reliable, long-term dams in Paisle and Augutis drainage systems were started to built in 2002.

## PI "Nature heritage fund" administrated the project "Conservation of inland wetland biodiversity in Lithuania II" in 2004-2011



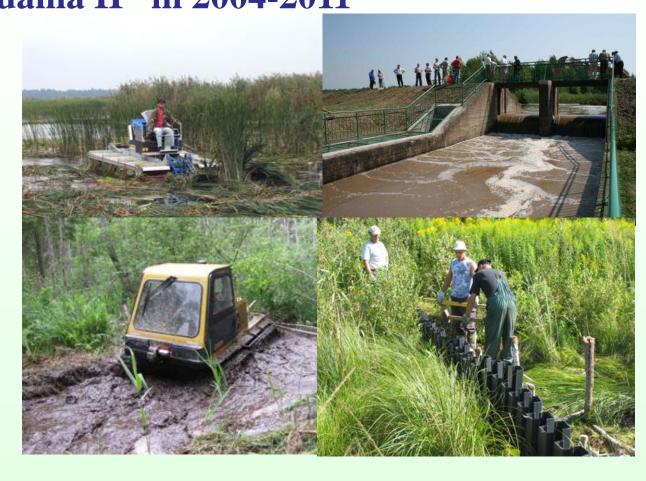












# Paislė ditch was dammed in 2007. Three types of dams were tried.





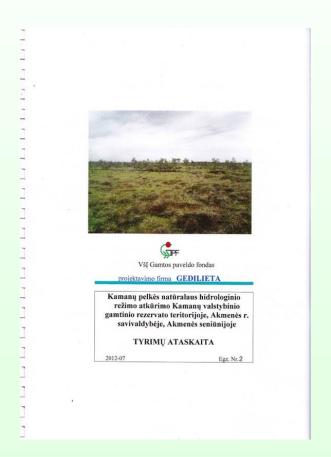








# PI "Nature heritage fund" and desing company "Gedilieta" prepared Kamanos raised bog natural hydrological conditions research report and technical project in 2012 (author Gediminas Lietuvininkas).





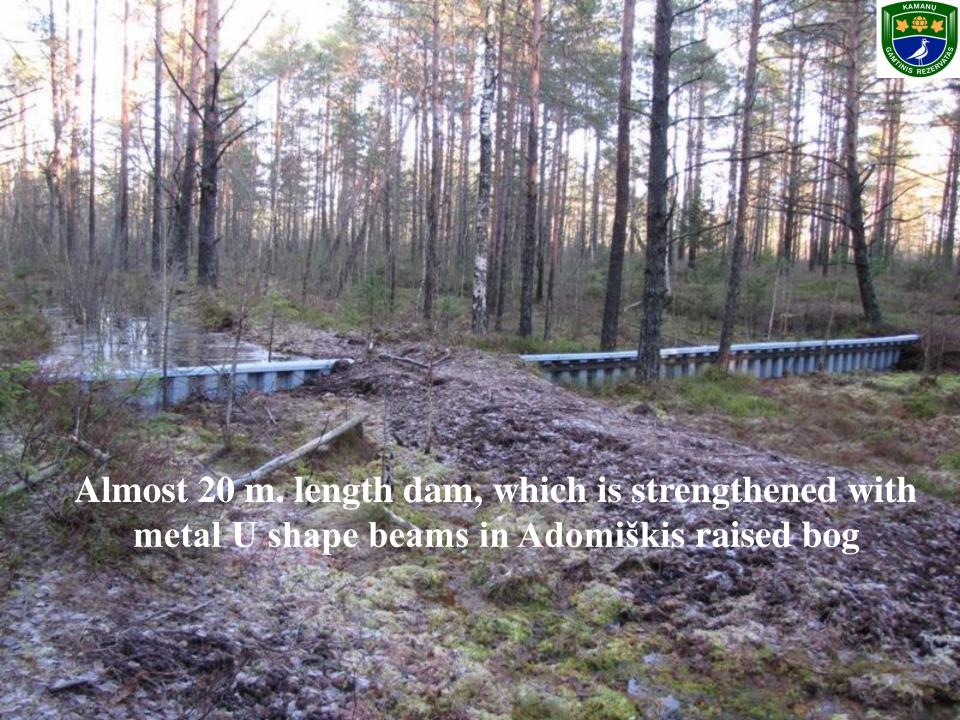
Projected dams layout scheme in Kamanos reserve











#### Bog habitats management















