



OŠ Preska, Medvode, SLOVENIA

# BIODIVERSITY



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# WOODS

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- We went to the forest
- There, we picked 7 samples
- We found 47 species of plants
- 23 species appeared only once



# MEADOW

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- We went to the meadow
- We observed different organisms
- We took 7 samples
- We found 27 species
- 8 species appeared only once

# RESULTS

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- We assessed the abundance with the Jackknife method
- We assessed that there are 43 species in the meadow and 67 in the forest
- The forest is thus richer than the meadow

# BEECH



- It can reach up to 49m in height. The bark is thin and smooth, ash-gray.
- Beech forest covers 89% of woodland in Slovenia.
- The fruit is called a mast.
- It is eaten by wild boar, doe, roe deer, bear and rodents.
- Species: *Fagus sylvatica*
- Familia: Fagaceae
- Ordo: Fagales
- Classis: Magnoliopsida



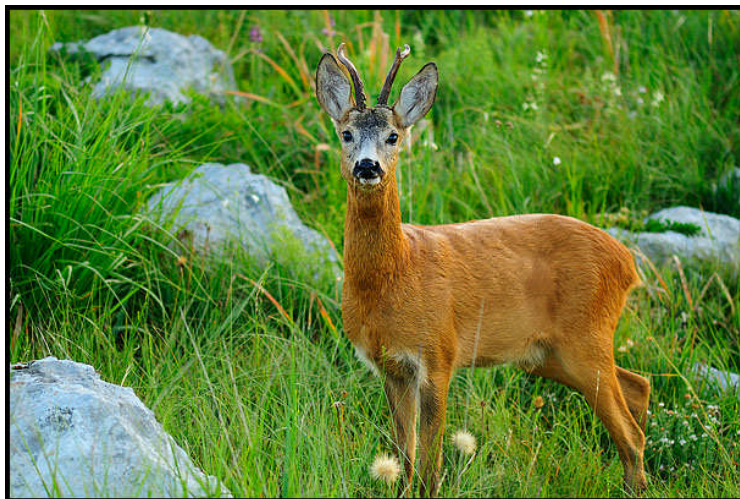
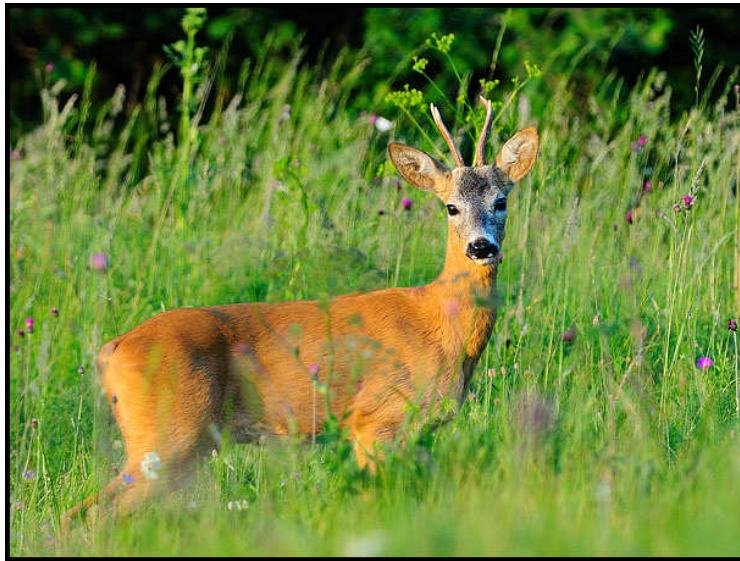
# RUDBECKIA

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- It originates in North America. It is invasive in Slovenia. It spread from the gardens.
- It flowers yellow in the summer and grows on river banks and other moist and sunny locations.
- It is used against infections, skin diseases, first symptoms of the flu.
- In North America they used young leaves for salad
- Species: *Rudbeckia hirta*
- Familia: Asteraceae
- Ordo: Asterales
- Classis: Magnoliopsida

# ROE DEER



- It lives in deciduous and mixed forests of Europe, Asia Minor and by the Caspian Sea
- Weighing up to 35 kg and measuring up to 120 cm
- Eaten by: wolf, lynx, bear, etc.
- Roe eats mostly plants; roots, undergrowth, foliage, etc.
- *Species: Carpelous carpelous*
- Famila: Cervidae
- Classis: Mammalia
- Subphylum: Vertebrata



# SWAN



- They weigh up to 12 kg
- They live near fresh water, rich in vegetation, in temperate and cold regions throughout the world except in Africa.
- Swans search for food in water and on land. They are herbivorous, they eat plant roots, leaves and buds of aquatic and terrestrial plants.
- Species: *Cygnus olor*
- Familia: Anatidae
- Classis: Aves
- Subphylum: Vertebrata