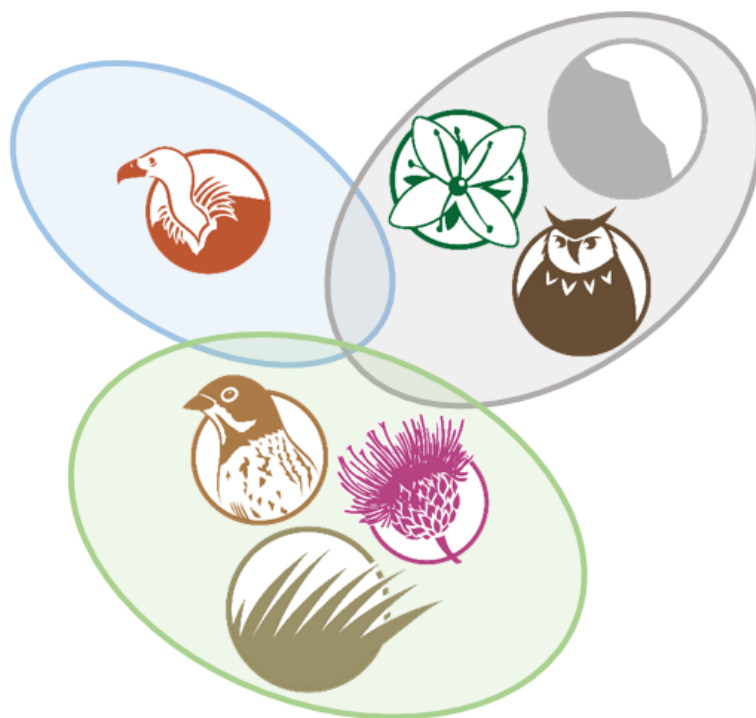


LIKE

Living
on the
Karst
Edge



Family workshops

- addition to the educational program NATURE 2000 -

Content

Carbonate rocks with hazmophytic vegetation (Workshop A)

Eastern sub-Mediterranean dry grassland (Workshop B)

Family day – WORKSHOP A.

Family workshop where we focus on nature conservation and the habitat of carbonate rocks and therefore use the activities from the workshops 1, 3, and 5.

An example of possible activities is below, including activities from the workshops with some additional activities.

“LIKE for the Eurasian eagle-owl!”

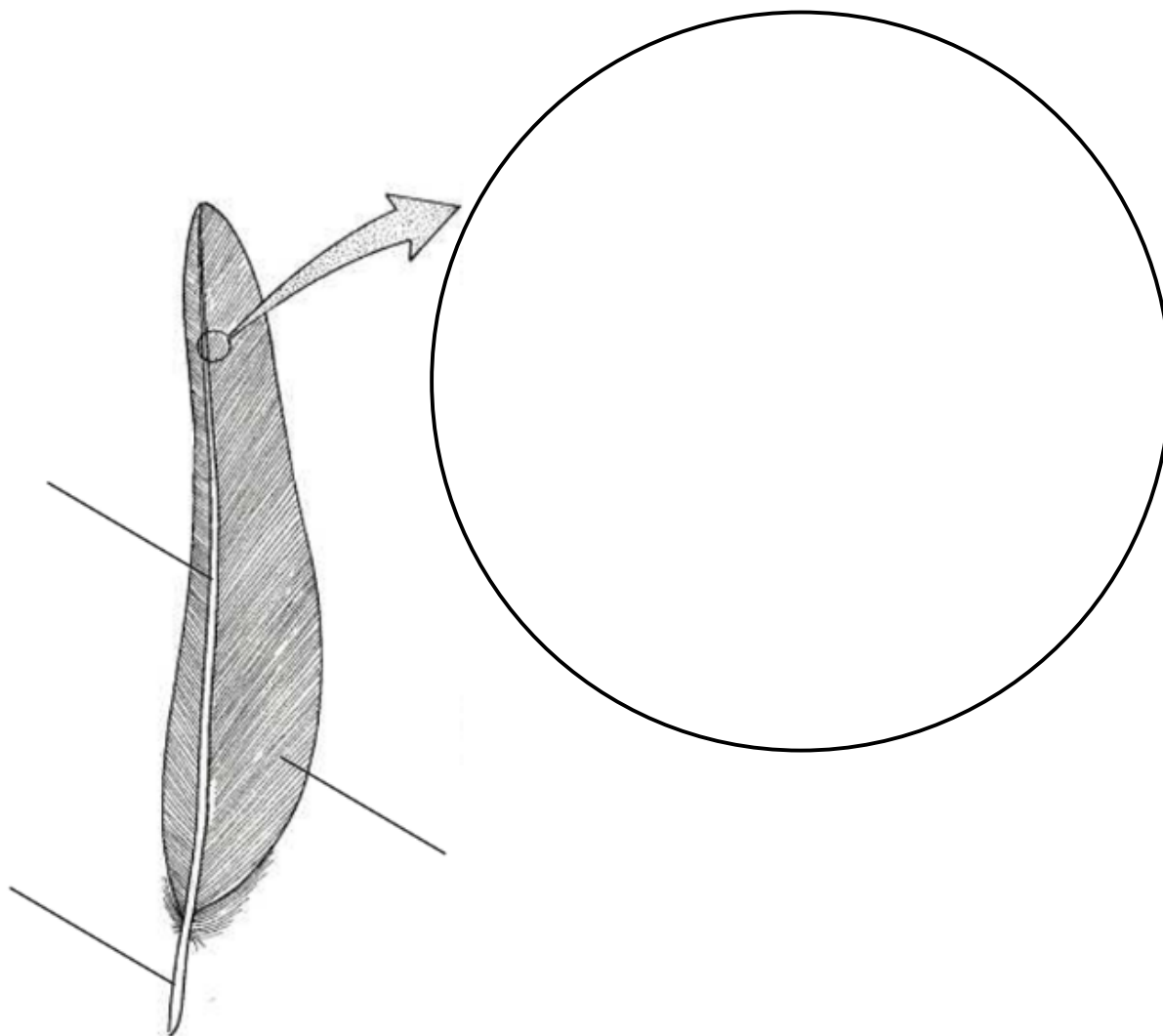
In this family workshop we focus on the Eurasian eagle-owl and owls in general. There is a range of activities for the whole family, tailored to different ages. The activities are listed below as well as the materials needed.

- 1. Study the feather closely!** *(suitable for children six years of age and older and adults)*
Below the magnifying glass is a feather of one type of owl that comes to this area. Study the feather and complete Task 1 on the worksheet.
- 2. Study an owl pellet!** *(suitable for children six years of age and older and adults)*
Examine a pellet under a magnifying glass. Can you spot what this owl was feeding on?
- 3. The search for owls!** *(suitable for children six years of age and older and adults)*
Take part in the exciting search for owls, learn what owls are in our area and win a prize - a surprise!
- 4. Which owl am I?** *(suitable for children six years of age and older and adults)*
Analyse the feathers you found during one of your walks through the countryside and identify which species of owl feathers belong to (Task 2). Use the identification key for species.
- 5. Assemble me!** *(suitable for children four years of age and older and adults)*
Use templates to construct a habitat of two protected species - *Moehringia tommasinii* and the Eurasian eagle-owl.

Task 1. Sample - forest owl feather (*Strix aluco* L.)

Mark the main parts of the feather in the picture (*quill = calamus and rachis, vane*) and draw a detail of the feather you see under the magnifying glass.

detail of a feather under a magnifying glass



Task 2. Samples - pellets of several different types of owls.

Try to identify different remains (bones, teeth, beak, feathers, etc.) contained in owl pellets with the help of a magnifying glass.



Task 3. Find all 10 species of owls recorded in Croatia and try to figure out the message they bring!

Print each owl on a separate sheet, then fold over the dotted line, glue the pieces together and then cut so that there is no white edge visible around the owl photo. Hang it on a string or lay it on the floor, table, shelf, etc., when hiding the owls for the search.



Eurasian eagle-owl

(*Bubo bubo*)

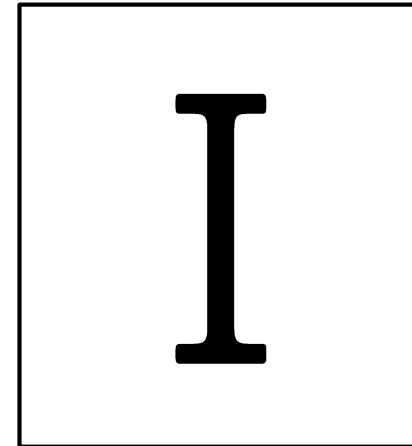
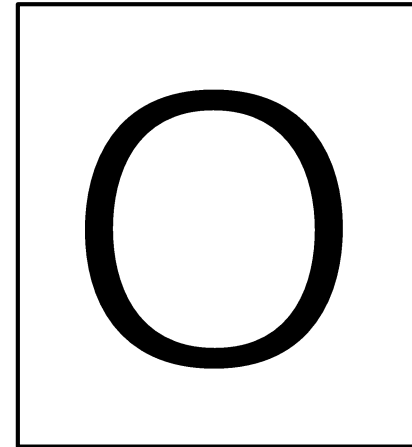




Photo: Tim Ellis

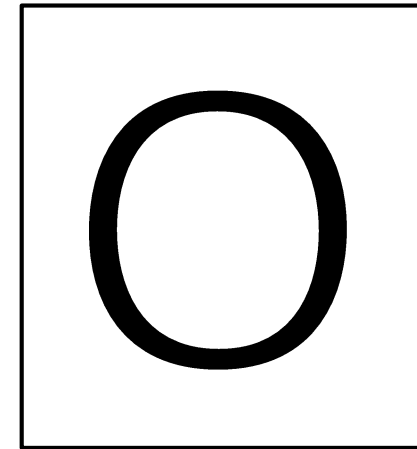
Eurasian scops owl

(Otus scops)



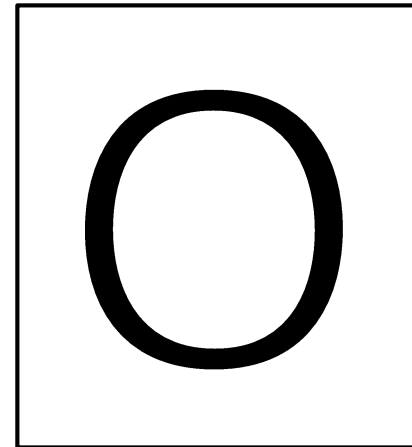


Tawny owl
(*Strix aluco*)





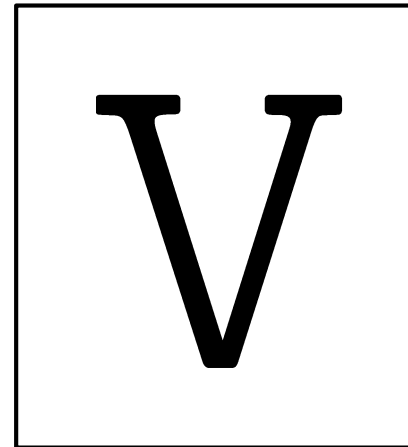
Long-eared owl
(*Asio otus*)





Boreal owl

(*Aegolius funereus*)





Ural owl
(*Strix uralensis*)

S



Pygmy Owl

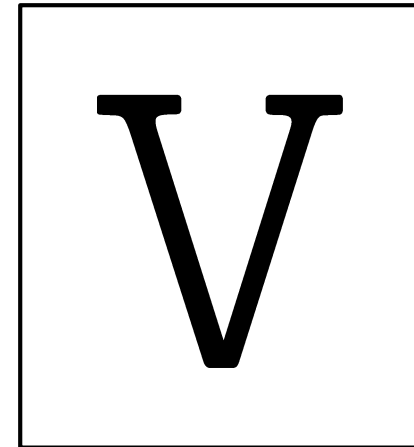
(*Glaucidium
passerinum*)

L



Short-eared owl

(Asio flammeus)





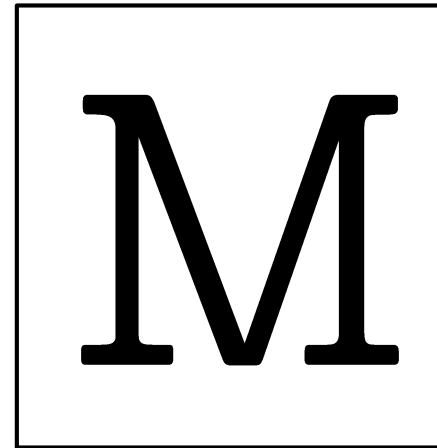
Barn owl
(*Tyto alba*)

E



Photo: Louise Greenhorn

Sivi ćuk
(*Athene noctua*)



Find the owls!



Letter:

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.



Find the owls!



Letter:

1.

2.

3.

4.

5.

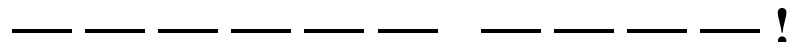
6.

7.

8.

9.

10.



Task 4. The identification key for species.

Use the identification key to determine which species of owl feathers belong to!



This feather belongs to the following species:

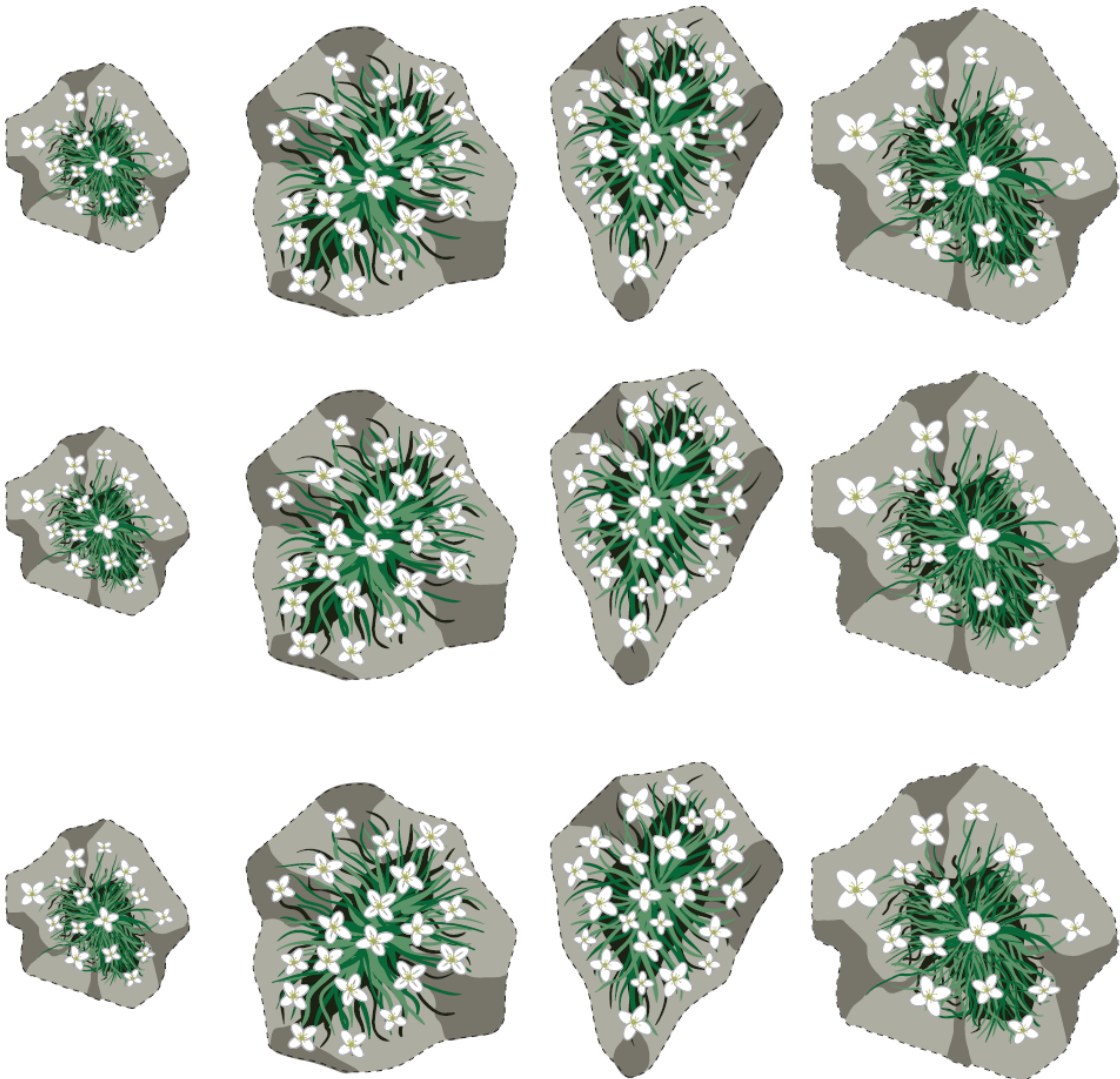
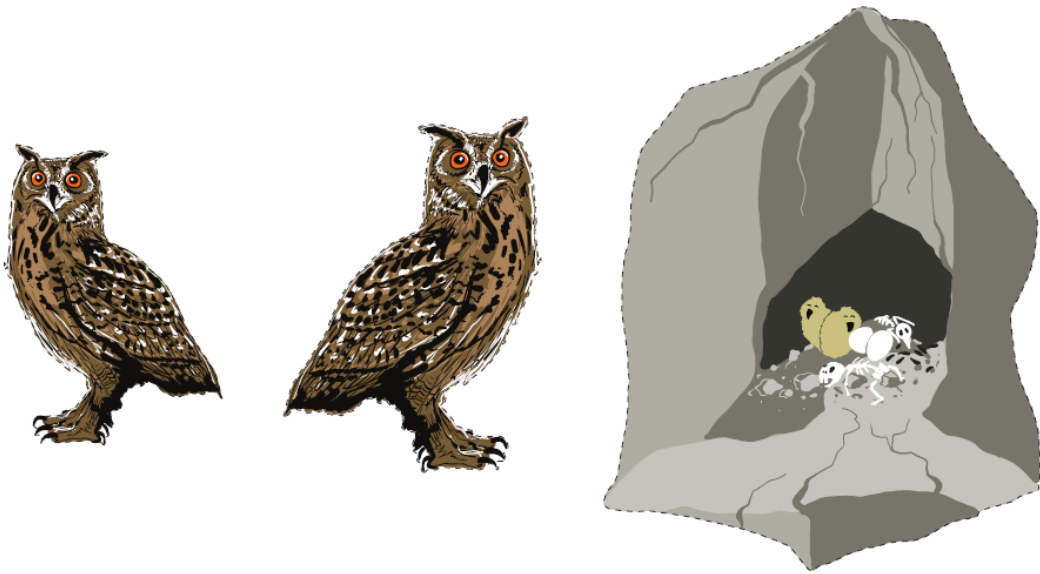
English name (*latinsko ime*)

Note!

Find and adapt written materials on the Internet or in books which can be used by the participants to determine to which bird species the feathers at your disposal belong.

Task 5. Cut out all the necessary parts and then assemble a habitat of two protected species - *Moehringia tommasinii* and the Eurasian eagle-owl.





Family day – WORKSHOP B

Family workshop where we focus on a habitat of sub-Mediterranean dry grasslands and therefore use the activities from the workshops 1, 2, 4 and 5.

An example of possible activities is below:

“LIKE for the nature!”

In this family workshop we focus on nature conservation and grassland habitats. There is a range of activities for the whole family, tailored to different ages. The activities are listed below as well as the materials needed.

- **Protected areas!** *(suitable for children six years of age and older and adults)*

After listening to the story about protected areas and national parks, paint or draw one of the animals from those national parks!

(example: Brijuni – dinosaur, Plitvice Lakes – blue butterfly, Risnjak - lynx, North Velebit - brown bear)

- **Man, Don't Step on Me!** *(suitable for children eight years of age and older and adults)*

Play the game "Man Don't Step on Me!" and learn how to protect nature, and which species you can find on the karst edge that were studied as part of the LIKE project.

- **A walk through nature.** *(suitable for the whole family)*

Take families for a walk in nature or around a nearby park and explain them how to protect nature and why is that necessary by telling stories of plants and animals you come across. Link all of the above to the species and habitats of the LIKE project.

- **Why do I have such a beak?** *(suitable for children six years of age and older and adults)*

Play a short game in which you will learn more about bird adaptations to feeding.

- **Noughts and Crosses!** *(suitable for children six years of age and older and adults)*

A game of noughts and crosses with motives of species from the LIKE project (*Emberiza hortulana*/lawnmower, *Serratula lycopifolia*/forest).

- **Find the differences!** *(suitable for children six years of age and older and adults)*

Find identical pairs of griffon vultures and sheep! There are 16 vultures/sheep in total of which 8 vultures/sheep are identical.

1. **Protected areas!** (suitable for children six years of age and older and adults)

After listening to the story about protected areas and national parks, paint or draw one of the animals from those national parks!

(example: Brijuni – dinosaur, Plitvice Lakes – blue butterfly, Risnjak - lynx, North Velebit - brown bear)

Examples of drawings from family workshops.



2. **Man, Don't Step on Me!** (*suitable for children eight years of age and older and adults*)

Play the game "Man Don't Step on Me!" and learn how to protect nature, and which species you can find on the karst edge that were studied as part of the LIKE project.

3. A walk through nature. (*suitable for the whole family*)

Take families for a walk in nature or around a nearby park and explain them how to protect nature and why is that necessary by telling stories of plants and animals you come across. Link all of the above to the species and habitats of the LIKE project.

4. **Why do I have such a beak?** (*suitable for children six years of age and older and adults*)
Play a short game in which you will learn more about bird adaptations to feeding.

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