



2.4 Environmental Badge

The environmental badge consists of two parts:

a) Hike through the Zellhof Forest

The hike starts directly at Zellhof. Our route first leads along the main road toward Mattsee. At the large intersection, turn left. After approximately 50 meters, there is a small parking area called Parkplatz Überfuhr with an information board about the Zellhofer Moor.



1. How many cars do you count on the way from Zellhof to the parking area at Überfuhr?
2. Stop at the entrance to the parking area and listen. What do you notice?
3. What are you not allowed to do in a nature reserve?
4. Read the information boards.

A forest path then leads almost at a right angle to the main road into the forest.

5. Approximately how far do you have to walk until you no longer hear traffic noise? What do you hear here?
6. How many bog birches can you count?
7. Can you find a drainage ditch?
8. Stand next to a drainage ditch. What do you notice about the ground?
9. Why are there boardwalks in the forest here?

Now the path goes slightly uphill. We reach a forestry road. Attention: The signage may not be correct. Turn right downhill again immediately, then follow the path.



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10. Count the anthills you pass. Stand still for a moment. You might hear the ants. At the next fork in the path, turn left toward Gnadenbründl and continue in that direction.
11. The nature reserve is home to the yellow-bellied toad. They live in the puddles formed by tractor ruts. Find a yellow-bellied toad. A tip: If you carefully turn a yellow-bellied toad over, its underside is yellow and black. Good luck with your search.

Cross the forestry road and continue toward Gnadenbründl, which is located at Grabensee. According to legend, the water of the spring has healing effects on the eyes. It is also considered a place of positive energy. You now continue walking along Grabensee back to Zellhof/Saustall.

12. How far do you estimate Gnadenbründl is from Zellhof?

b) Tasks on the topic of environmental protection: Choose 6 of the tasks

Ecological footprint:

- What is an ecological footprint?
- Calculate your own ecological footprint.
- What can you do to reduce your ecological footprint?

Nature reserve:

- Zellhof is located in a nature reserve. Special rules apply here. Find out which ones.
- What is the name of the nature reserve?
- What is particularly protected in the Trumer Lakes nature reserve?

Weather:

- What types of clouds do you know? At what altitude do they occur?
- Do you know signs of good weather?
- Keep a weather diary for the duration of your camp.
- At Zellhof there is a warning light. When does it light up and what must we pay attention to then?

Our handling of waste:

- Waste separation is taken very seriously at Zellhof. Waste is probably separated differently here than at your home. How is the waste separated?
- Where is the recycling center located?
- How much waste do you think is produced at Zellhof each July?
- Name 5 ways in which waste can be avoided.

Find 5 different tree species and describe them.

