

What is FunDive?

It is Biodiversa+ funded project in which we work to put fungi biodiversity on the map to enhance European conservation efforts.

Why does it matter?

Fungi are generally understudied. Their global distribution patterns are not well understood. Even in Europe, where there has been centuries of fungal research, the distribution of many species remain unknown. However, this information is crucial for effective conservation practices.

Why it's worth joining?

Fungi are essential for our ecosystems but are often neglected in conservation efforts. We would like to change it.

JOIN US!



<https://fun-dive.eu/en/get-involved/>



<https://fun-dive.eu/>



FunDive



**Monitoring and mapping
fungal diversity for
nature conservation**

Hypomyces

What is *Hypomyces s.l.*?

Hypomyces s.l. is the largest and most conspicuous group of ascomycetes growing exclusively on sporomata (=fruitbodies) of fungi.

Hypomyces infections are generally easy to recognize as the host mushrooms become covered by whitish mycelium that may turn into various colours, depending on the parasite species.



H. lateritius (photo Vello Liiv) on *Lactarius*.

LEARN MORE
ABOUT HYPOMYCES



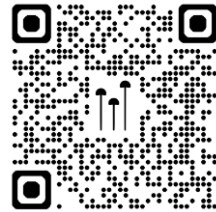
<https://fun-dive.eu/en/get-involved/current-projects/hypomyces/>

Why is this genus interesting for FunDive?

Most of the records of *Hypomyces* occurring on mushrooms in Europe in public databases originate from Northern Europe. Therefore, we are particularly calling for sampling in the **more southern and western regions of Europe** to clarify distribution and hosts of *Hypomyces* there.

Your findings will add to the knowledge of host and distribution range of species in this group and help to uncover rare and overlooked species across Europe.

How to engage?



<https://fun-dive.eu/get-involved/how-to-engage/>

- Join the *Citizens for FunDive* project using the PlutoF GO app
- Take photos and notes
- Register your specimen in PlutoF GO app
- Upload it to FunDive dataportal
- Collect and **dry your specimen**
- Send it to country-level point of contact



FOLLOW DETAILED
STEP-BY-STEP
JOINING GUIDE

How to document your findings?

- If possible, take more than one photo
- Photograph fungi in their natural habitat
- Try to take a photo of more than one fruiting body, preferentially in different growing stages
- Photograph the specimen from multiple angles to visualise all details that can be relevant for morphological identification
- Take a photo of the habitat in which the specimen was found
- If possible try to use scale for size reference
- If something cannot be documented in pictures take notes

Send us your specimens for DNA barcoding

These fungi are easy to recognise to genus level, but to confirm species-level identification we ask you, to send your specimens for DNA barcoding.

To do so, please dry your specimens, pack them individually to paper bags, and send to your country-level point of contact

Track the status of your specimen and get its DNA sequence from FunDive data portal:

<https://fun-dive.eu/dataportal/>