



# Pollen monitoring report Galtür

May 24<sup>th</sup> 2024

## Changing weather drives the pollen load!

### Innsbruck (615 m a.s.l.)

Birch  Grasses   
 Oak  Plantain   
 Beech  Ash 

### Galtür (1579 m a.s.l.)

Birch  Grasses   
 Oak  Plantain   
 Beech  Ash 

Risk classes  absent/very low  low  moderate  high

## IN A NUTSHELL

For the coming days, birch pollen allergy sufferers should expect low to moderate burden depending on the location. Low allergenic risks are still expected for pollen allergy sufferers sensitive to grasses.

Over the last weeks, the allergenic burden from birch had been rising at the altitude of Galtür. We are currently measuring low to moderate pollen load from birch. For the coming weeks, we do not expect further increases in the allergenic burden as the birch pollen season will be slowing down. At lower altitudes, the birch pollen season is already over.

The grass pollen load is currently increasing in most of the Tyrolean valleys where moderate levels of allergenic burden are recorded. The allergenic burden can reach

locally higher intensities. At the altitude of Galtür, the pollen load from grasses is also rising, but the allergenic burden remains low.

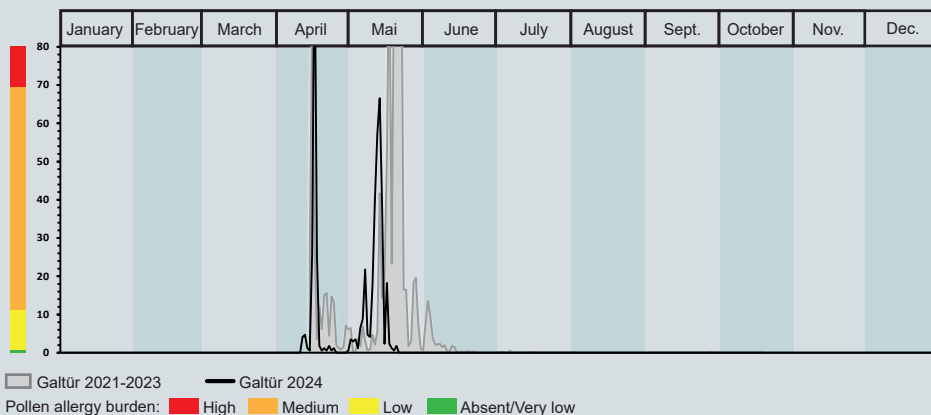
In addition, green alder is now flowering at the altitude of Galtür, although only low pollen loads are recorded so far. The pollen concentration in the air for green alder is likely to rise in the coming week.

The pollen count is still dominated by spruce and pine pollen. These pollen types do not cause allergic symptoms to pollen

allergy sufferers, but they can cause a foreign body sensation in the eyes.

The weather forecast for the coming days is similar than the one from the last week. Alternating sunny and rainy spells are expected. Therefore, the pollen count will fluctuate with these weather conditions. Rainfall will temporarily reduce the pollen concentration in the air.

## Birch pollen concentration (pollen/m<sup>3</sup> of air)



Picture Catkins of birch pollen.