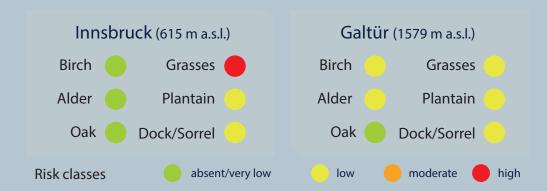


## Pollen monitoring report Galtür

May 16th 2025

## Low pollen burden persists in Galtür!



## IN A NUTSHELL

In Galtür, pollen levels remain low, providing much-needed relief for allergy sufferers compared to the valleys. This favorable situation is expected to continue in the coming days.

Pollen allergy sufferers are already experiencing moderate to high symptoms across the region, as grass pollen levels continue to rise, especially in lower-altitude areas. In contrast, higher-elevation locations such as Galtür still offer relief, with low pollen concentrations providing a much-needed break for those affected.

Tyrol overview: Grass pollen levels are increasing to moderate and high concentrations, particularly near meadows and during dry, sunny weather. Plantain and dock pollen are also on the rise and may intensify symptoms for pollen sensitive individuals.

Higher-altitude areas continue to offer relief, with significantly lower pollen loads. The birch pollen season is coming to an end in the valleys, while pine and spruce pollen remain dominant in the air, though they generally do not trigger allergic reactions.

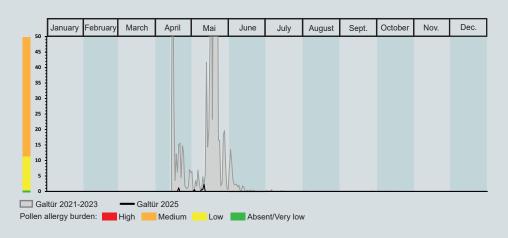
Galtür situation: The pollen situation in Galtür remains significantly more favorable compared to lower elevations.

Only isolated grass pollen grains are currently detected in the air. The allergenic burden from birch pollen is low, with a slight increase observed. Green alder is now beginning to

flower at higher altitudes, but pollen levels remain minimal. This overall low pollen trend is expected to continue in the coming days.

It is important to mention that the weather greatly influences pollen dynamics, affecting production, release, and dispersal. Rain limits pollen dispersal, while warm, dry, sunny conditions increase airborne pollen levels. Understanding these effects is essential for accurate pollen forecasts and effective allergy management.

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





Picture. Birch catkins.





