

PopMon. An online tool to collect, manage and provide data on Swiss building breeders

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Nesting sites of building breeders are threatened on a large scale in Central Europe. As an example, the House Martin is the bird species that has lost the highest number of breeding pairs in the twenty years between the last two Swiss breeding atlases (1993-1996; 2013-2016).

Switzerland's urban development policy encourages space and energy efficiency, which leads to high building density and the replacement or renovation of old buildings. Many cantons and municipalities try to take into account the conservation of bird colonies on sites threatened by construction work. However, an unknown and certainly significant number of sites disappear every year, where the faunistic issues are not identified in time.

The Swiss ornithological institute is currently developing an online tool – called PopMon - to collect and manage counts of building breeders, aimed to centralize the data for the whole country. A Web-Gis solution is currently being developed to make the data available to everyone. The aim is to enable public authorities and other partners to display the data directly on their geoportals to take the building breeders into account when planning permissions are granted or when prioritising conservation projects.

In 2023, PopMon was used for the first time to enter real data, by a small number of observers. The improvements made over the coming years will enable the tool to be opened up to municipalities and associations wishing to set up a reference inventory for the conservation of the nesting sites of building breeders.

Project: Building breeders inventory / 2023

Project Visits Observations Issues Teams Version locations Versions

Visit

Project version	Building breeders inventory / 2023		
Protocol	Building breeders inventory		
Visit location	4802 Strengelbach		

Date * Start time

End time

Observer *

Co-observers

Notes

Click on a location to add a nest count.