

Axmanová I., Chytrý K., Boublík K., Chytrý M., Dřevojan P., Ekrťová E., Fajmon K., Hájková P., Härtel H., Hejda M., Horáková V., Jongepier J. W., Kalníková V., Kaplan Z., Koutecký P., Lustyk P., Pergl J., Prach K., Pyšek P., Sádlo J., Vojík M. & Těšitel J. (2024) Catalogue of expansive plants of the Czech Republic. – *Preslia* 96: 299–327.

Supplementary Table S1. Questionnaire table with preselected list of taxa for evaluation of expansiveness (originally in Czech).

A, First page and instructions. We specifically asked all respondents to indicate which region they selected for evaluation. In case they wanted to provide data for more regions, these had to be filled separately.

Author	<i>Name and surname</i>
Region	<i>Number according to the map of regions</i>

Expansive plants

Definition: Native species, which are becoming increasingly frequent in the landscape (particularly since 1990), more abundant or dominant in the local communities.

The expansion process might occur outside or even within the original habitat. For example, *Prunus spinosa* in the South Moravia can be considered expansive in both dry grasslands and in the shrublands, where it occurs naturally.

For evaluation of the expansive character of individual species, you do not need to consider the impact of this species on the given community (impact is not a condition).

Instructions

In the sheet Main_table you need to decide for each combination of species and vegetation type whether you consider the species expansive (for the selected region).

Please fill in '1' in case you consider species to be expansive, while other combinations will be automatically taken as non-expansive (no need to fill anything).

In the case some particular species is not occurring in the selected region, please leave the field empty.

Broad habitat types which should be evaluated were defined by merging finer habitat units following Czech Catalogue of habitats (Chytrý et al. 2010, open-access version available at https://www.sci.muni.cz/botany/chytry/Chytry_et_al2010_Katalog-biotopu-CR-2.pdf). The transition table is available on a separate sheet.

The list includes species based on the expert knowledge of core authors of this project. However, we expect that this preliminary selection cannot be complete. If you believe any species is missing, please add it at the end of the table and do the evaluation with respect to habitats as above.

The list is divided into two parts, first woody species (trees, shrubs) and second herbs. Species which core authors considered as markedly expansive are written in bold. However, this should only help to structure the table.

If you feel assessment of some species needs to be commented on, please add any information needed in a specific column called 'Comments', which is in the main table. For example, you can mention the impact of this species, or if there are any management actions against it.

*Although we define expansive species as native species, you can evaluate also archaeophytes for comparison of the trends (following Pyšek et al. 2012; <https://www.preslia.cz/P122Pysek.pdf>).

Nomenclature follows Pladias database of Czech flora and vegetation (<https://pladias.cz/>)

For several possible questions you can use our FAQ at the following link, as somebody might have asked before.

<https://docs.google.com/document/d/1zjSn2X6OKyhPurr5EqHrtrquZpwzPXw-XUscFC9R9gk/edit?usp=sharing>

Feel free to ask any further questions Irena Axmanová at the following email

axmanovairena@gmail.com

We will be grateful if you will join this project and will help us with the assessment. If you plan to participate, we would appreciate your feedback with the information about which region you selected.

Please send us completed forms before **3rd September 2022**.

Thank you for your time!

Irena Axmanová, Kryštof Chytrý a Jakub Těšitel

Regions for assessment



