

## CLO-PLA: a database of clonal and bud-bank traits of the Central European flora

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**Abstract.** This dataset presents comprehensive and easy-to-use information on 29 functional traits of clonal growth, bud banks, and lifespan of members of the Central European flora. The source data were compiled from a number of published sources (see the reference file) and the authors' own observations or studies. In total, 2,909 species are included (2,745 herbs and 164 woody species), out of which 1,532 (i.e., 52.7% of total) are classified as possessing clonal growth organs (1,480, i.e., 53.9%, if woody plants are excluded). This provides a unique, and largely unexplored, set of traits of clonal growth that can be used in studies on comparative plant ecology, plant evolution, community assembly, and ecosystem functioning across the large flora of Central Europe. It can be directly imported into a number of programs and packages that perform trait-based and phylogenetic analyses aimed to answer a variety of open and pressing ecological questions.

**Key words:** *bud-bank traits; Central European flora; clonal traits; Czech flora; functional ecology; lifespan; vascular plants.*

The complete data sets corresponding to abstracts published in the Data Papers section of the journal are published electronically as Supporting Information in the online version of this article at <http://onlinelibrary.wiley.com/doi/10.1002/ecy.1745/suppinfo>