

GENERAL INFORMATION	
Parameter name	Potentially karstified zones
Name of the layer in EGDI Map Viewer	Potentially karstified zones, Prague
Original name of the layer in the GeoPackage uploaded to EGDI database	PP05_CGS_other_GW_use
Category	Limitation of use
Definition	Areas with rocks susceptible to karstification
Harmonized unit	none
Relevance for shallow geothermal energy	Areas with rocks susceptible to karstification, which may restrict or difficult the installation of shallow geothermal energy systems
Data type	Discrete labels
Data format	vector: polygon
Projection	EPSG: 3034
Dataset selected for pilot area	Cork, Prague

ATTRIBUTES	
Natural_Geomorphologic_Feature_Type	Discrete data classes based on a joint legend:
1.	karst and chemical weathering features
Natural_Geomorphologic_Feature_Type_URI	Link to definitions, e.g., INSPIRE, project vocabulary, etc.
linkdataurl	Link to data or additional information about the data, e.g., link to national databases (text)
remark	Free text for additional information (text)
repositoryurl	Link to this factsheet (text)

DATA SOURCE	
Pilot area	Prague
Data source	https://micka.geology.cz/en/record/basic/52382171-4d60-42b6-a023-087c0a010817
Contact data owner	jaroslav.rihosek@geology.cz , zuzana.krejci@geology.cz
Last Update	27/01/2021

Explanatory text English
<p>Areas potentially affected by karstification based on geological map of the Czech Republic at a scale of 1 : 50,000. The layer is composed of polygons delineating areas of bedrock built dominantly by limestones of silurian and devonian age. Since the areas of potential karstification are derived from 2D geological map of bedrock, the bodies of limestones covered by cretaceous or quaternary were not delineated.</p>

Explanatory text national language

Language

czech

Oblasti potenciálně ovlivněné krasověním vyznačené na základě geologické mapy České republiky v měřítku 1:50 000. Vrstva je složena z polygonů vymezujících oblasti skalního podloží tvořeného převážně silurskými a devonskými vápenci a příbuznými horninami. Vzhledem k tomu, že oblasti potenciálního krasovění jsou odvozeny z 2D geologické mapy podloží, nebyla vytyčena tělesa vápenců zakrytá křídou nebo kvartérem.