

Content

Preface	7
1. Geological structure	11
2. Types of karst and caves	21
3. History of biospeleology	29
3.1 The period of the Hungarian and Austro-Hungarian empires (1841–1918)	29
3.2 The Interwar period of the Czechoslovak Republic and the Slovak State (1918–1945)	30
3.3 The period of the Czechoslovak Republic after the World War II (1945–1989)	32
3.4 The period after 1989	34
4. Cave habitats	37
4.1 Terrestrial environment	37
4.2 Water environment	65
5. Cave organisms	73
5.1 Microorganisms	73
5.2 Cave invertebrates	103
5.3 Vertebrates	126
6. Zoogeography of cave fauna	141
7. Conservation of subterranean habitats	147
8. Monitoring of cave biota	153
Alternative geographic names	159
Practical Slovak-English dictionary	159
Glossary	160
Abbreviations	164
References	165
About authors	189