Contents

Introd	uction			•	4
1	Present state of the problems to be solved				5
1.1	General information on karst research				5
1.2	Data on karst processes				9
1.2.1	Karst processes in the Moravian karst				9
1.2.2	Characteristics of the natural conditions in the northern part of the	M	ora	1-	
	vian karst				11
1.2.3	Main characteristics of the Amateurs' Cave				13
1.3	Data on the karstlands of Cuba				15
2	Investigation methods used				16
2.1	Sedimentary-petrographical analysis				17
2.2	Hydrogeographical analysis				19
2.3	Morphotectonic analysis				19
2.4	Geomorphological analysis				20
5.2	Physical geographical analysis				20
3	The karst, its importance and utilization				22
3.1	Introduction				22
3.2	Anthropogenic impacts on the karst (taking the Moravian karst				2.2
	example)				22
3.2.1	Characteristics of anthropogenic influences on the karst subsoil				22
3.2.2	Consequences of human influence on the karst				25
3.3	Recultivation of karst surface for agricultural purposes (with Cuba				05
	example)				27 28
3.3.1	Characteristics of anthropogenic effects on karst surface				
3.3.2	Situation prior to karst reutilization for agriculture	*			30
3.3.2.1	Geological conditions	*			00
3.3.2.2	Geomorphological conditions		. 1		35
	Hydrographic conditions				36
3394	Sedimentalogical conditions of the karst covers				30

3.3.3 3.3.4	Soil erosion
	latter
3.4	Speleotherapy in the Moravian karst
.4.1	Physical geographical conditions for speleotherapy in the Moravian karst
.4.2	Application of speleotherapy in selected caves of the Moravian karst
Ł	New findings
5	Резюме
	Literature