

Natural Trap Cave

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GEOL 204: 5/13



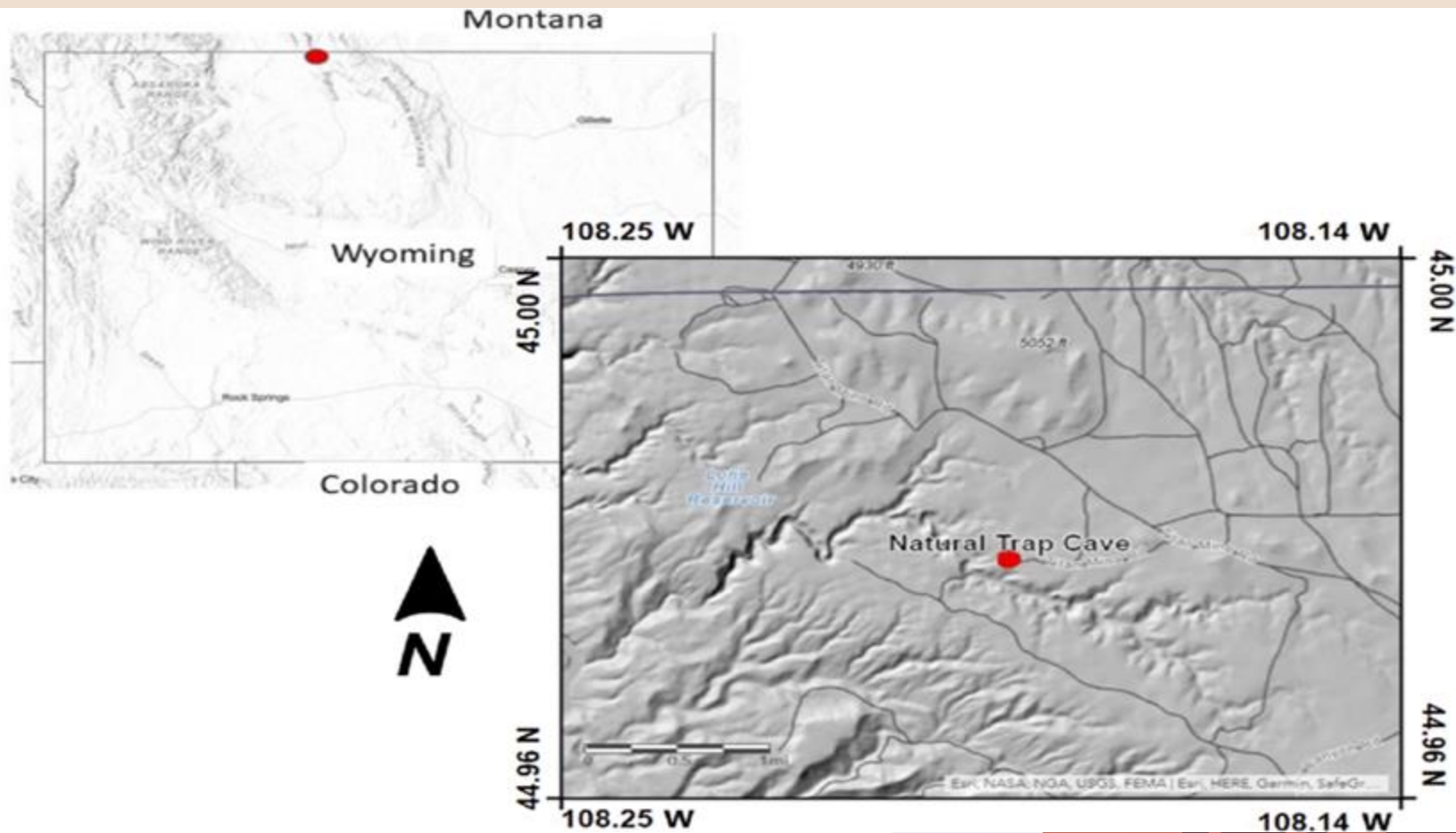
What Is the Natural Trap Cave?

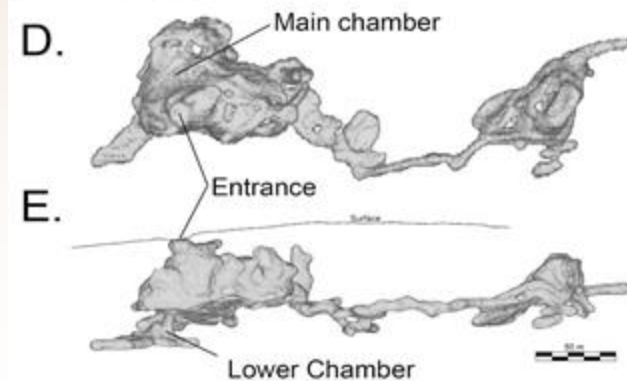
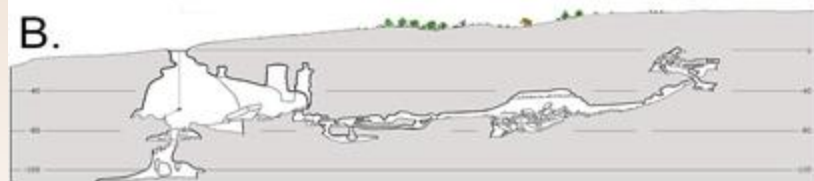
The Natural Trap cave essentially is one giant animal trap, where you can only see the trap until you are going to be in it.







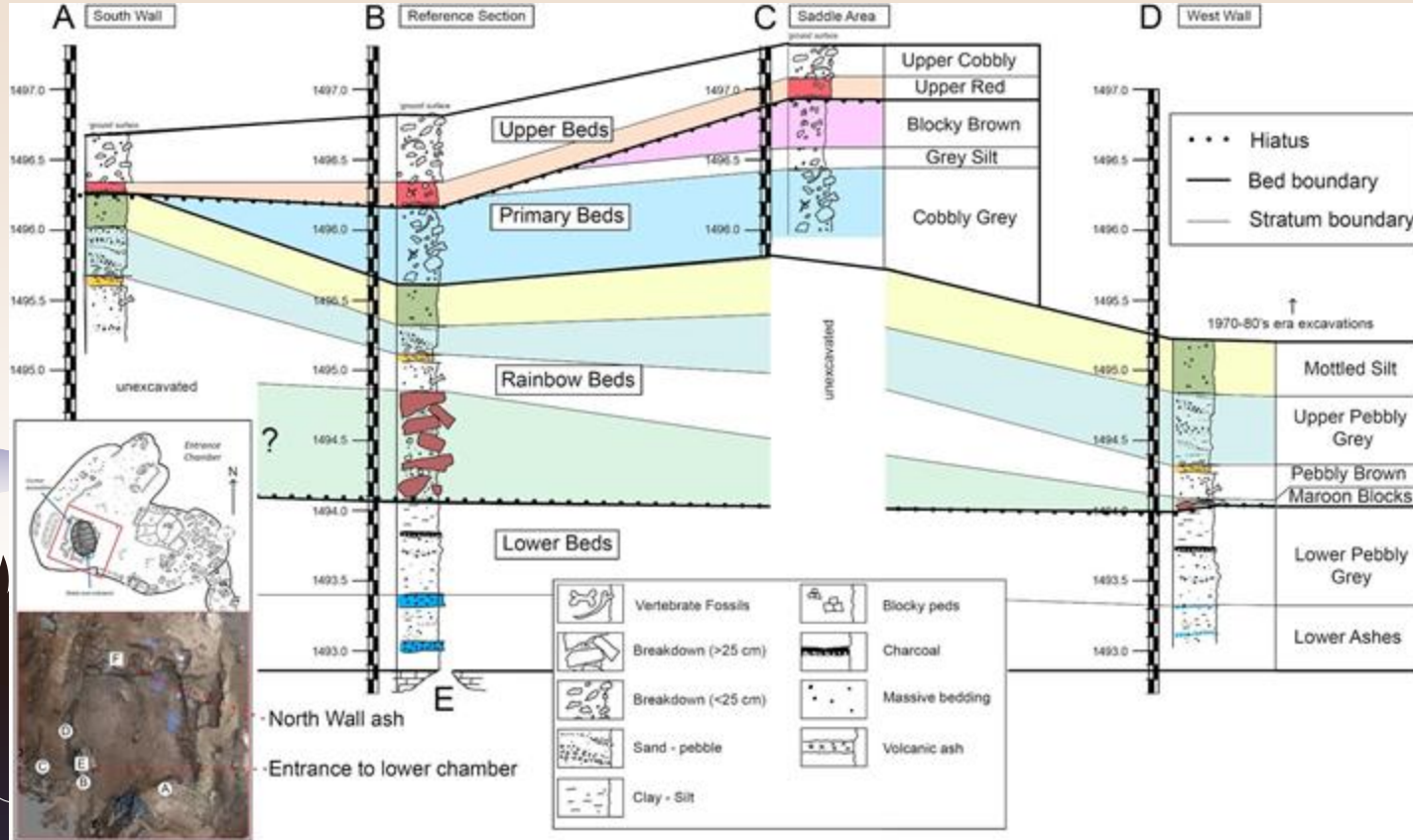


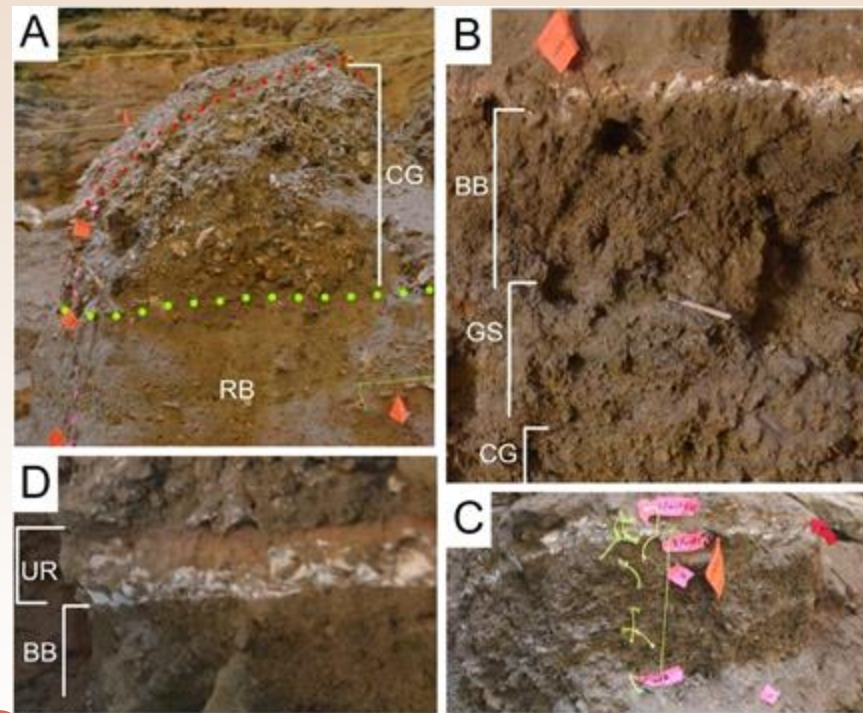
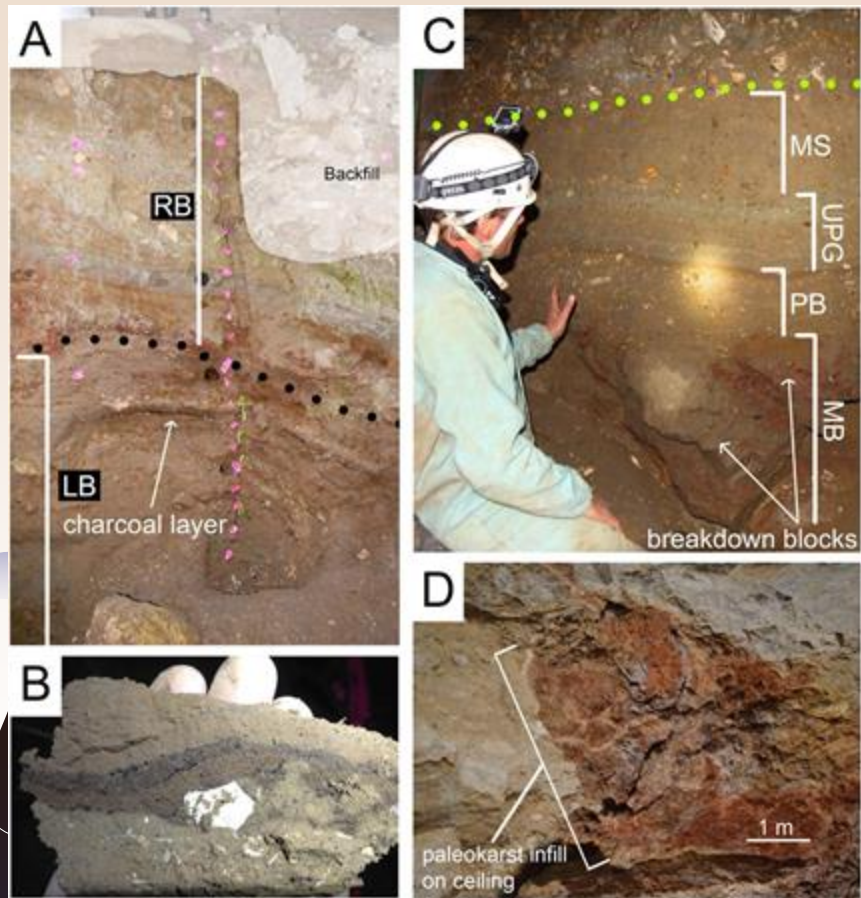


Map Symbols

	Calcite flowstone		Floor drop, drops toward hacures
	Fine, dry sediments (clay and silt)		Ceiling drop, drops toward hacures
	Small rocks, gravel, and fine sediments		Calcite columns and stalactites
	Large rocks and breakdown blocks		Pile of fill from recent excavation
	Slope in floor lines converge up		Wood rat latrine and/or midden

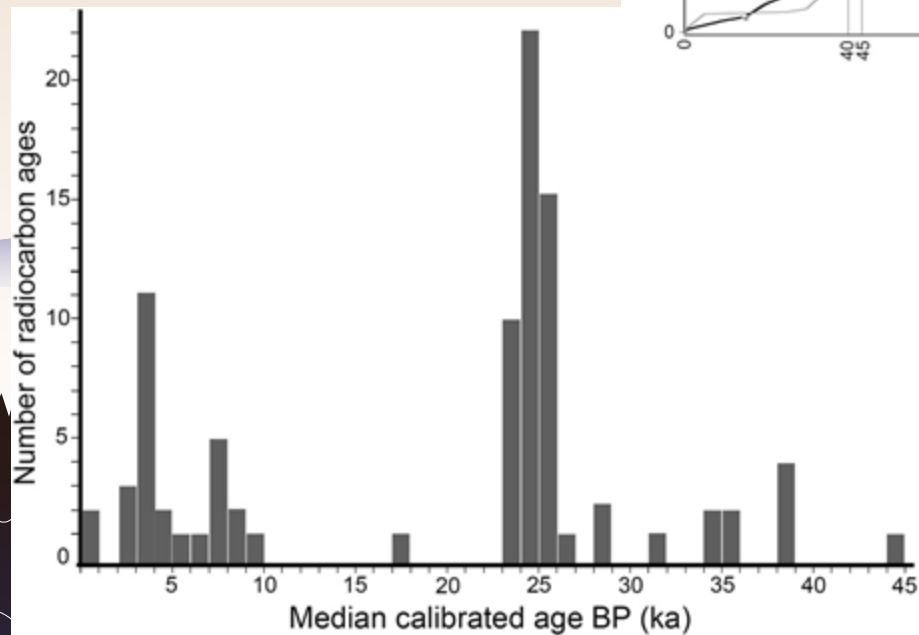
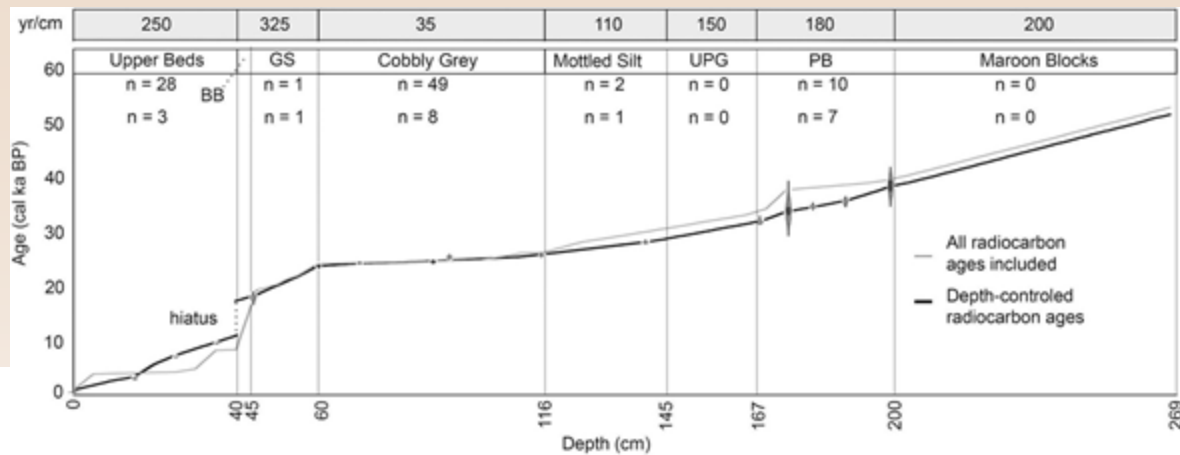
Geological Age



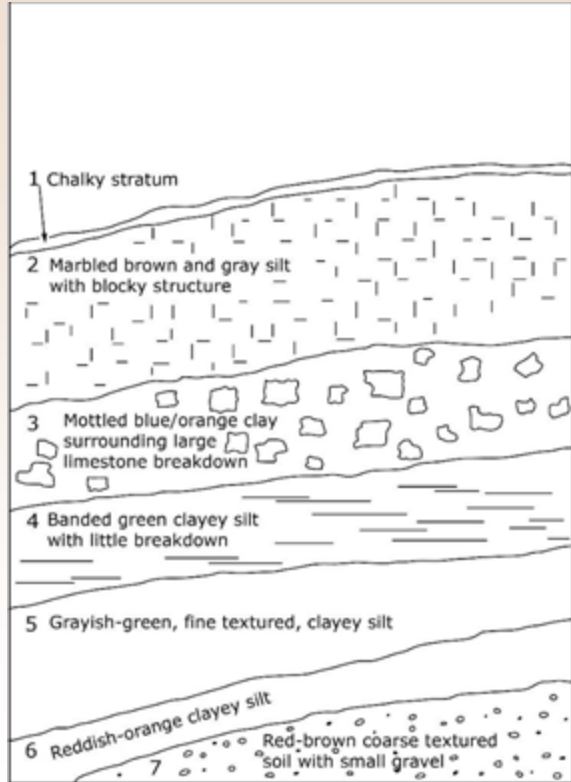


Unpublished												This Paper			
1976	1977	1976	1977	1978	1984	1993	2009								
SAC	SAC/ KAL	JA	JA	M/G	G/M	W/M	DW								
		11													
I	I	10	4									Upper Cobbly	Upper Beds	Modeled age	
II	II	9		1			1					Upper Red		9,646	
	-	8										Blocky Brown		10,472	
IV	VI	7	3	2			2					Grey Silt		17,183	
V		-												18,004	
VI	XX	6				6								23,383	
VII	VII*	5	2	3		5	3					Cobbly Grey	Primary Beds		
VIII															
		4		4-5		4*	4					Mottled Silt		25,303	
		3	1	6		3						Upper Pebbly Grey	Rainbow Beds	27,435	
		2		7								Pebbly Brown		31,430	
		1					5					Maroon Blocks		35,773	
														51,833	
														132,013	
												Lower Pebbly Grey	Lower Beds		
														138,298	
							6					Lower Ashes		152,597	
					**ash beds										

No stratigraphic nomenclature provided



Paleoenvironment



(Meachen et al., 2022)

Shift from a warm steppe to a full glacial steppe-tundra during the Sangamon interglacial (130-115ka)

Followed by steppe vegetation with scattered stands of coniferous forest during the late Wisconsin (75-11ka)

Fossils found

Natural Trap Cave is a “Trap” for many fossils. Some of these found include:

- ❖ American Lion
- ❖ Cheetah
- ❖ Pronghorn antelopes
- ❖ Bighorn Sheep
- ❖ Mammoth
- ❖ Short faced bear
- ❖ Many horse species
- ❖ Microfauna of vast diversity
- ❖ And many more



Why it's important

The site itself is a very important site because it gives us information about many different types of animals that were trapped down there and their bone

