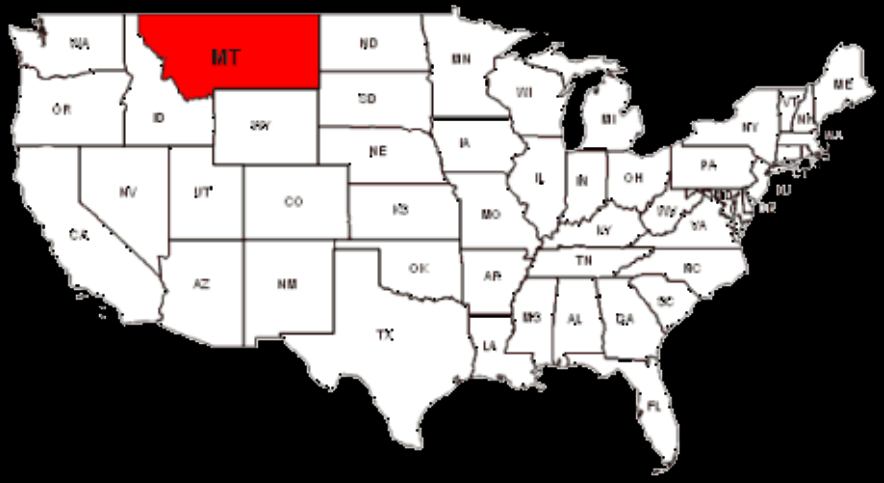
Egg Mountain Paleontology Field Station

Integrating Science and Educational Outreach









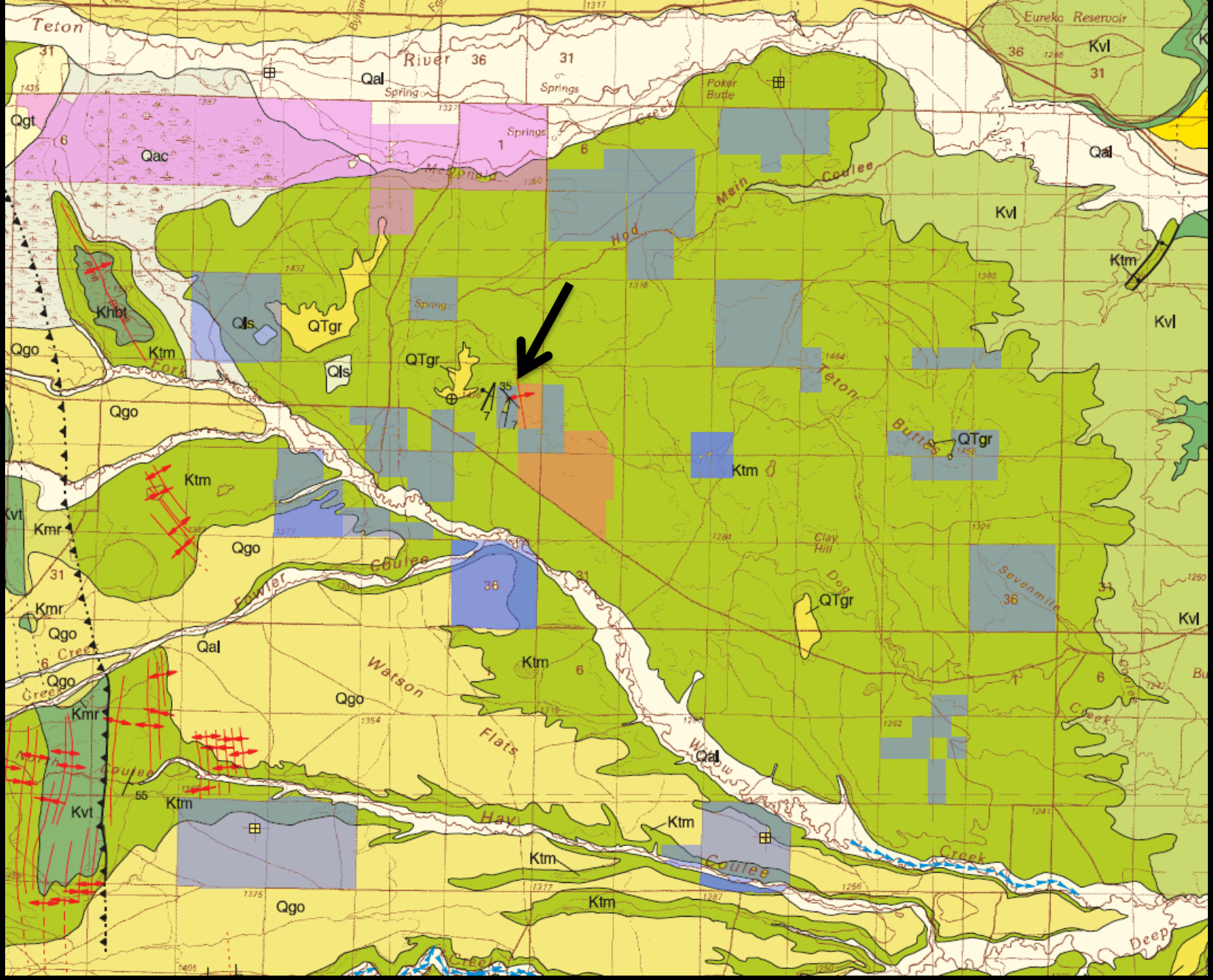
Montana



Teton County, Montana

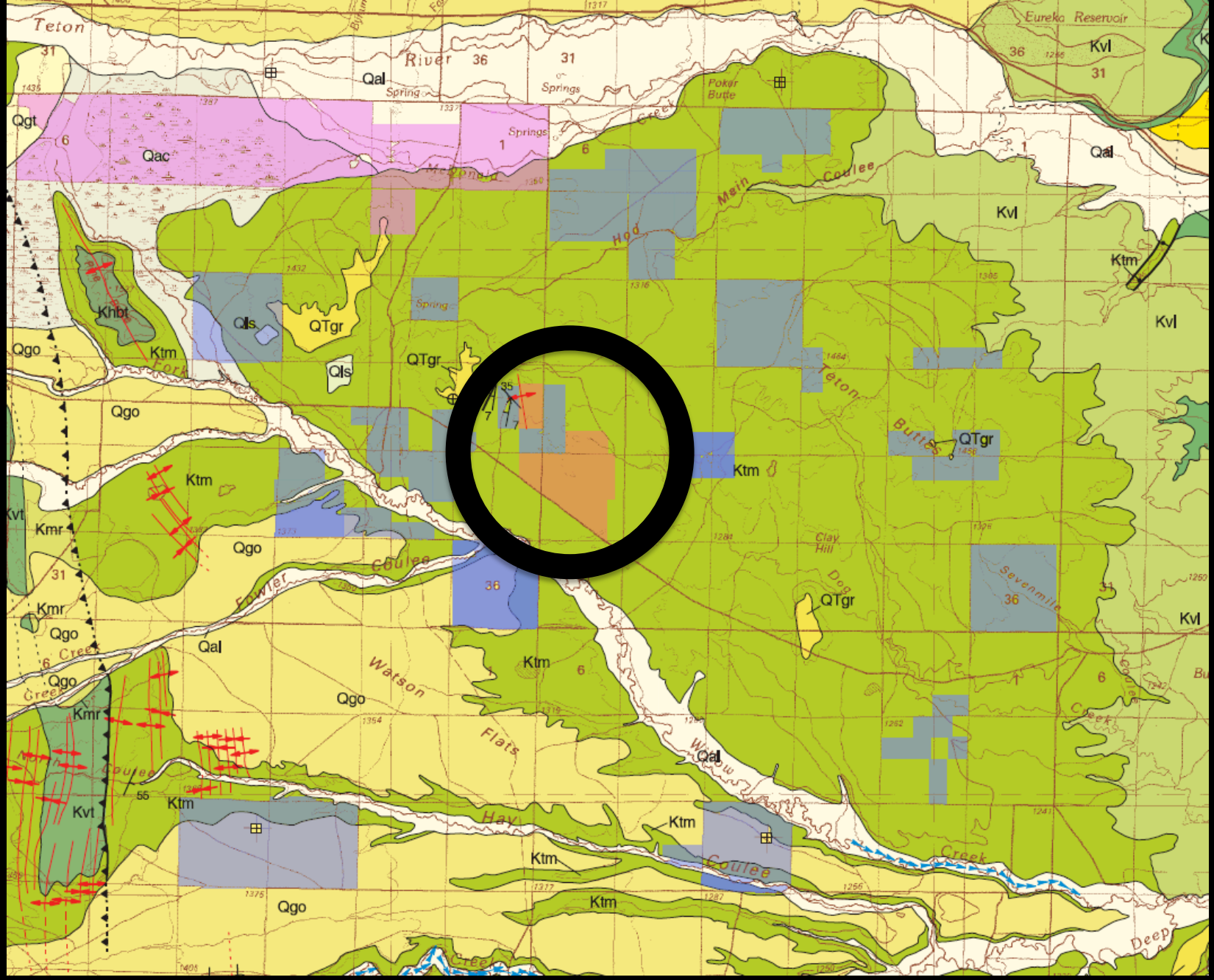


Central Teton County



Willow Creek Anticline

Teton County, Montana



Willow Creek Anticline

Teton County, Montana

WILLOW CREEK ANTICLINE, TETON COUNTY, MONTANA

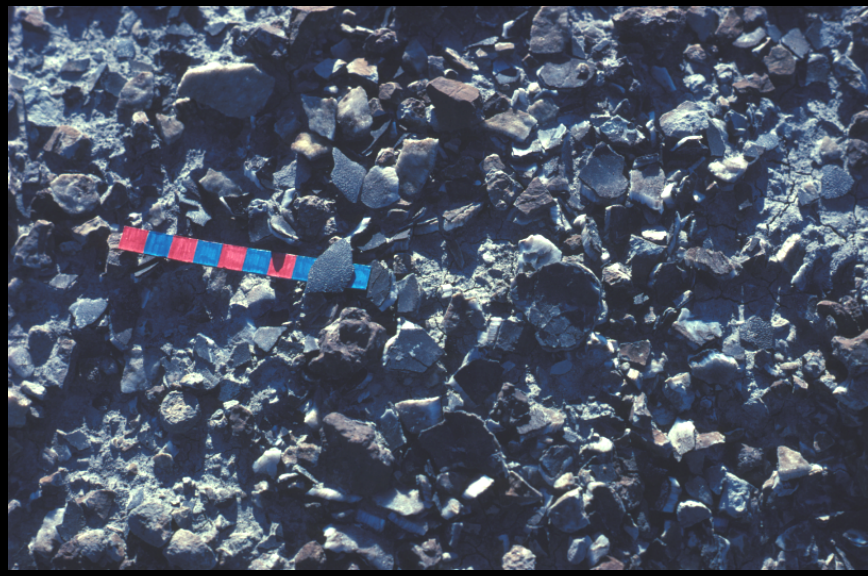


JRH image: 1.19.2014


WILLOW CREEK ANTICLINe
75
meters
Maiasaura Footprint Horizon
Maiasaura Upper Nesting Horizons
Lucustrine beds and Troodon Nesting Horizons
Maiasaura bonebed Horizon
Maiasaura Lower Nesting Horizons


1978





Maiasaura Lower Nesting Horizon



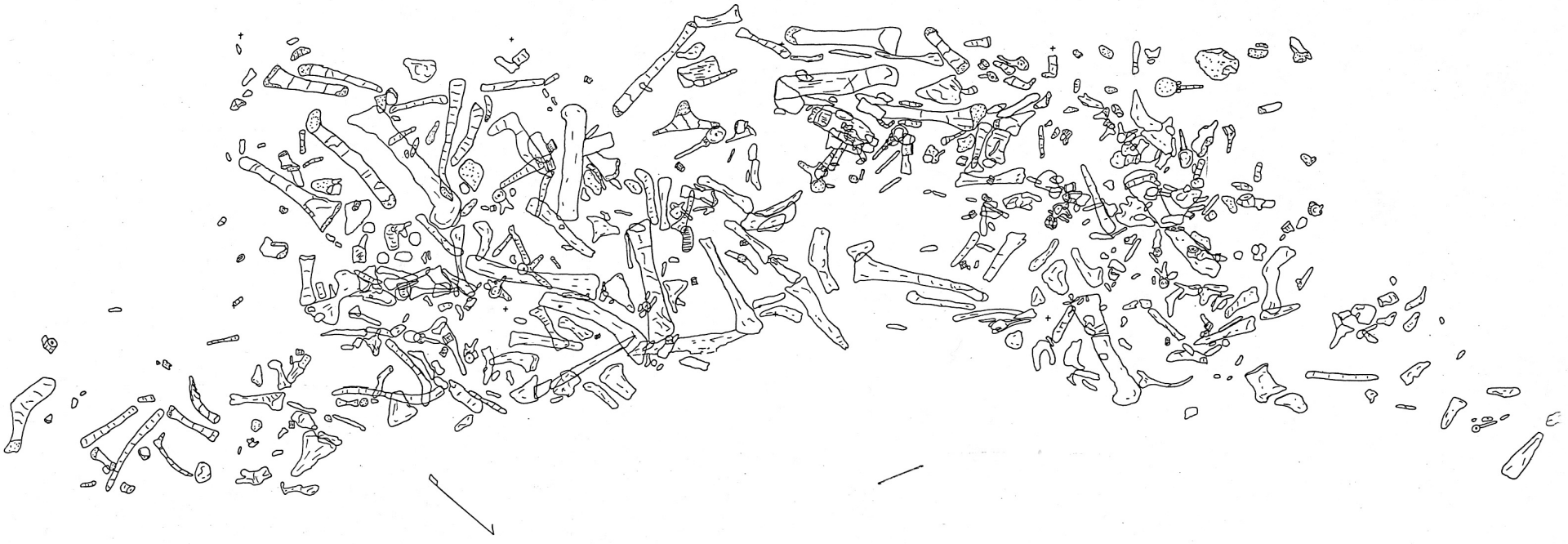




Maiasaura Bonebed

1.5 sq. kilometers
30 bones per/sq. meter

~ 115,000 individuals







Troodon Nesting Horizon ("Egg Mtn.")





WILLOW CREEK ANTICLINe

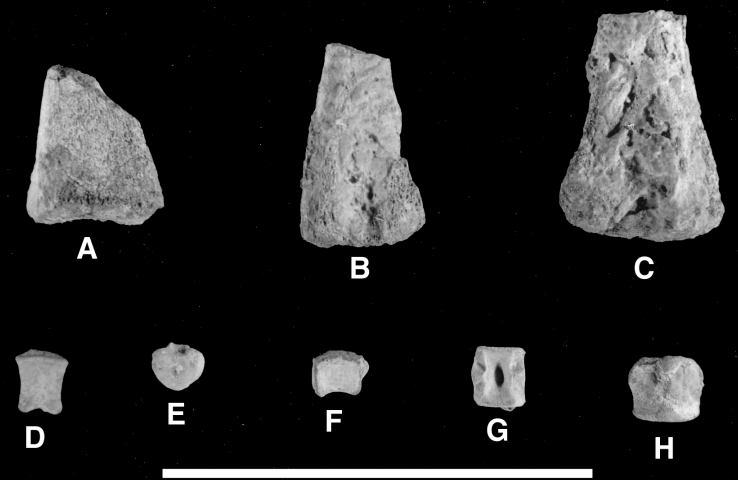
75

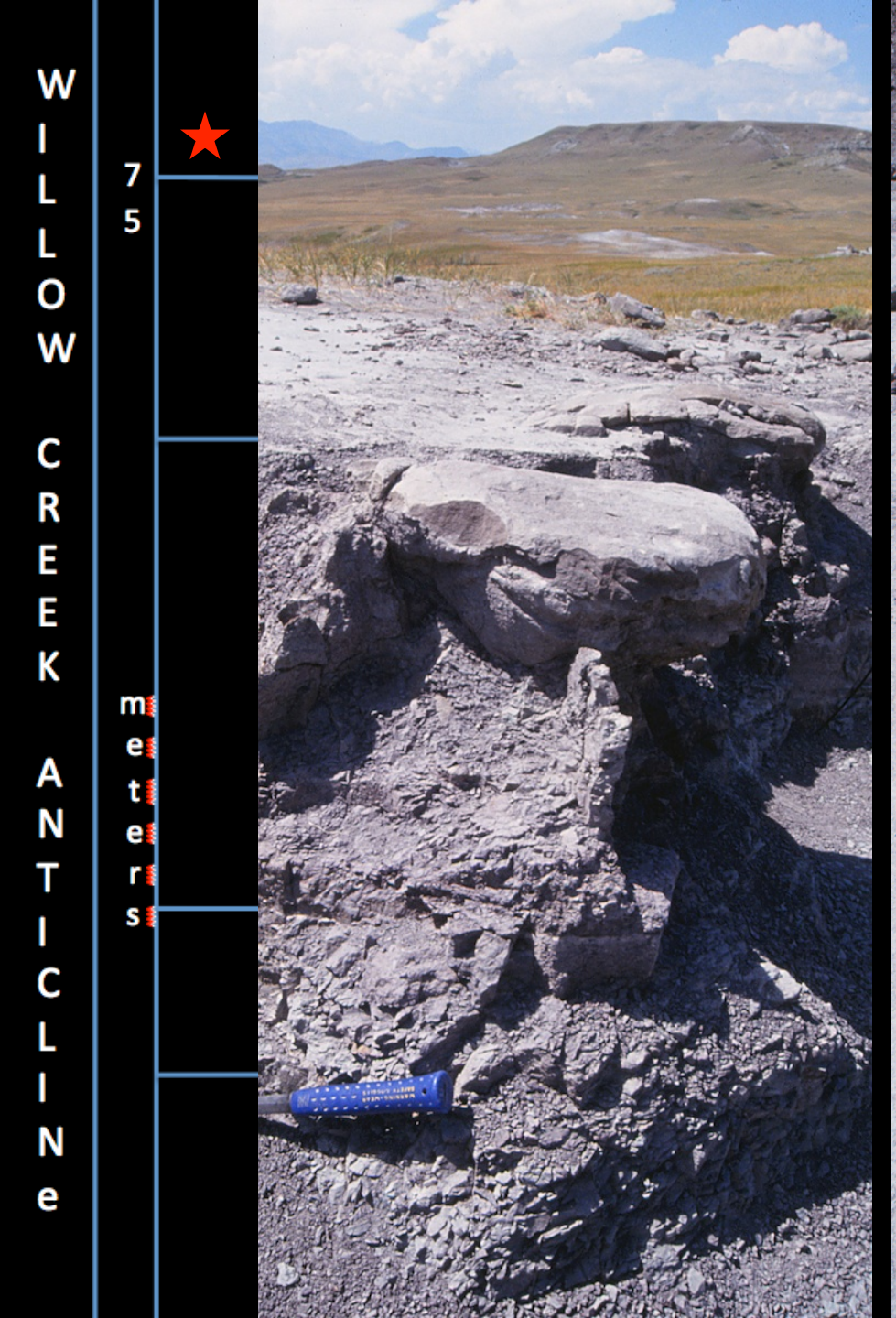
meters





Maiasaura Upper Nesting Horizons




WILLOW CREEK ANTICLINE
75
meters




WILLOW CREEK ANTICLINe
75
meters
Footprint Zone
Maiasaura Upper Nesting Horizons
Lucustrine beds and *Troodon*
Nesting horizons
Maiasaura bonebed
Maiasaura Lower Nesting Horizons



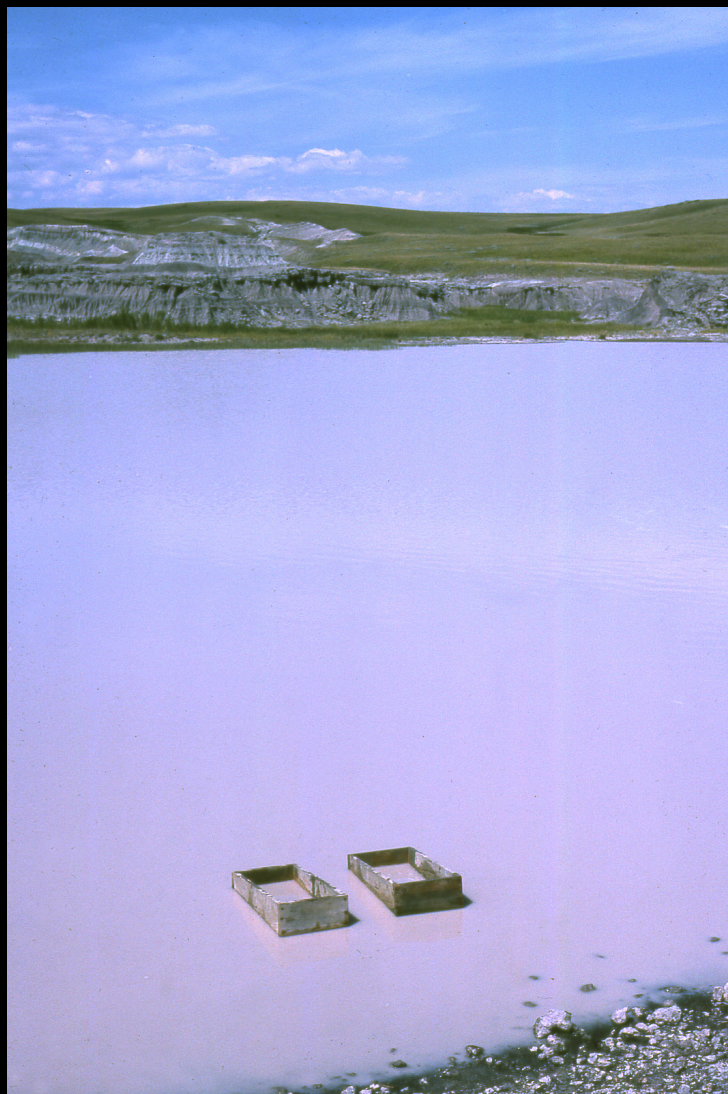




Maiasaura embryonic skeletal elements



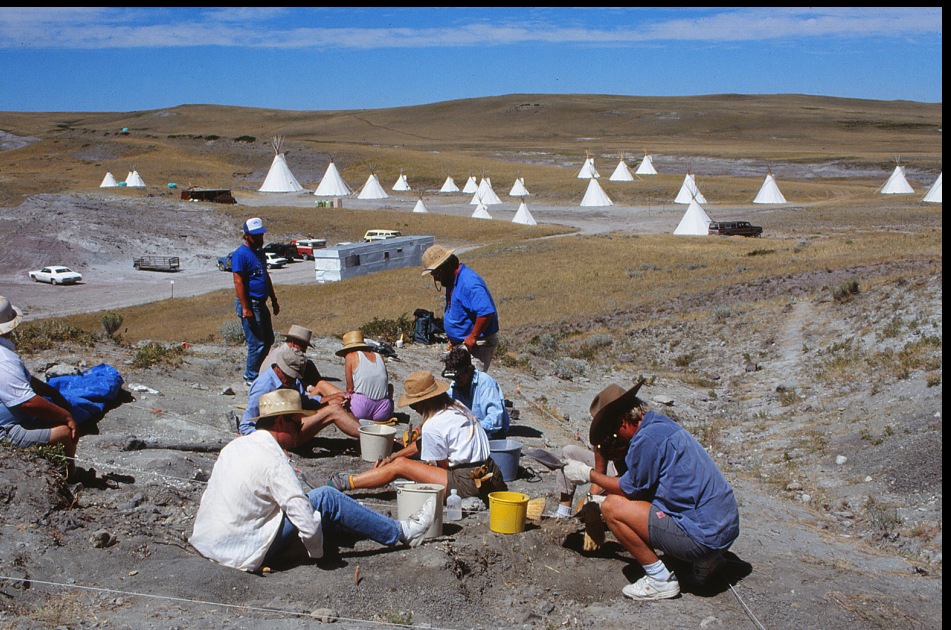










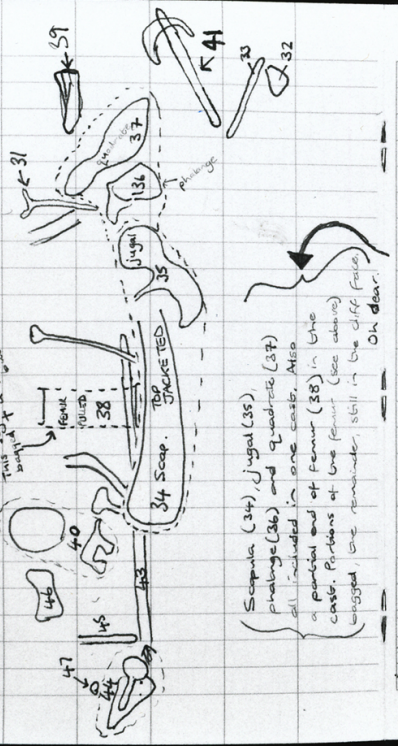








7-20-8



7-20-8-31	Rib		BAG
7-21-8-32	Phalange		BAG
7-21-8-33	?Metacarpal		BAG
7-23-8-34	Scapula	All →	CAST
7-23-8-35	Jugal	together	CAST
7-23-8-36	Phalange	↳	CAST
7-23-8-37	Quadrate		CAST
7-23-8-38	Femur		BAG + CAST
7-23-8 /	Misc found whilst undercutting 34-37		BAG
7-26-8-39	CRANIAL		CAST
7-26-8-40	Caudal cerebrum		CAST
7-27-8-41	? Radius		BAG
7-27-8-42	Cranial, poss. predentary		CAST
	ALSO, bag of fragments		42
7-27-8-43	RIB		BAG
7-27-8-44	Centrum/process/+		CAST
7-27-8-45	N. spine		BAG
7-27-8-46	Phalange		BAG
7-27-8-47	Digit		BAG

TURN 2 PAGES

2013









2013




49ERS







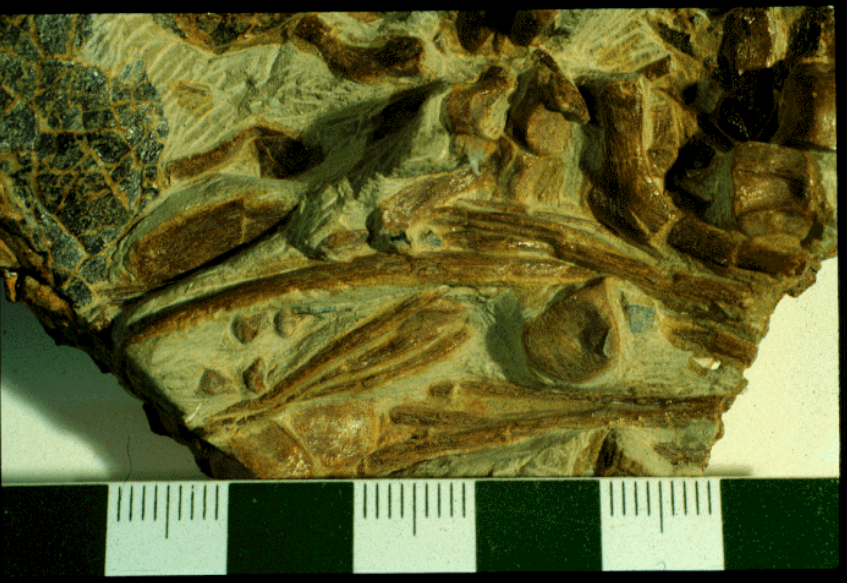




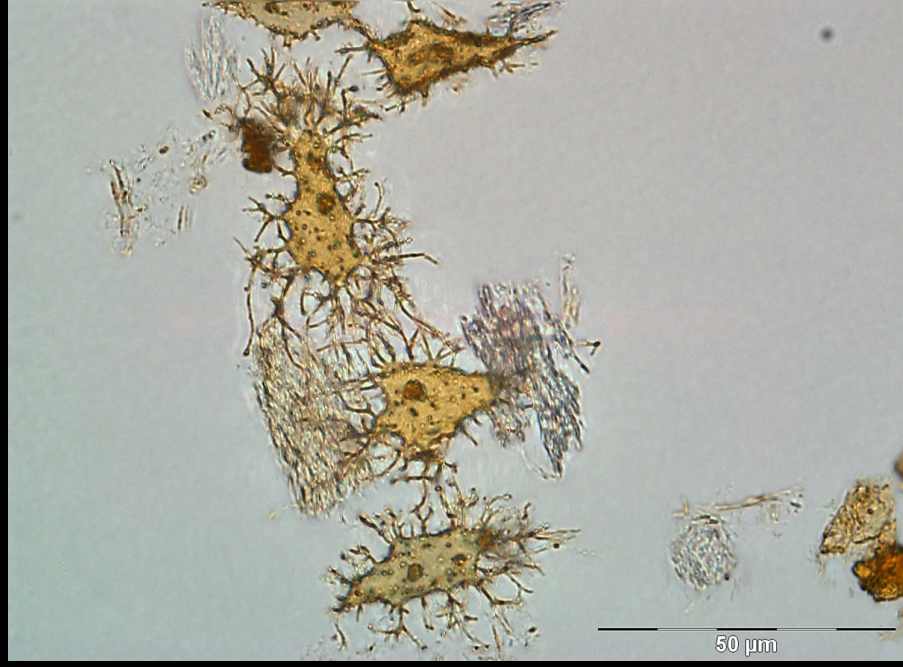
Prager Field Paleontology Laboratory



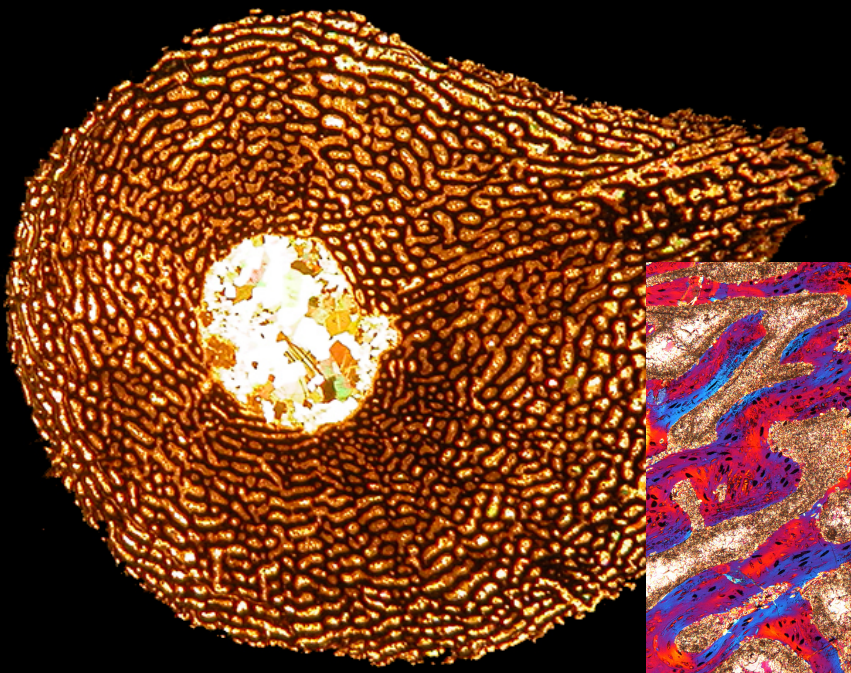


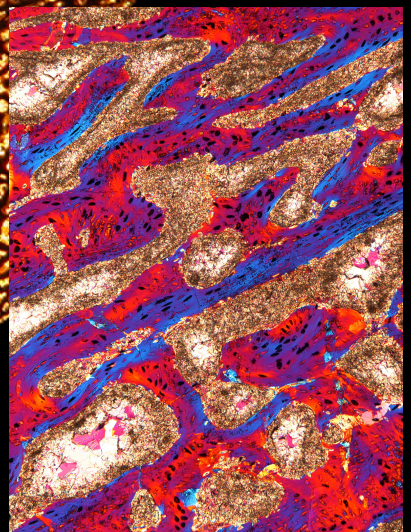


Physical Preparation

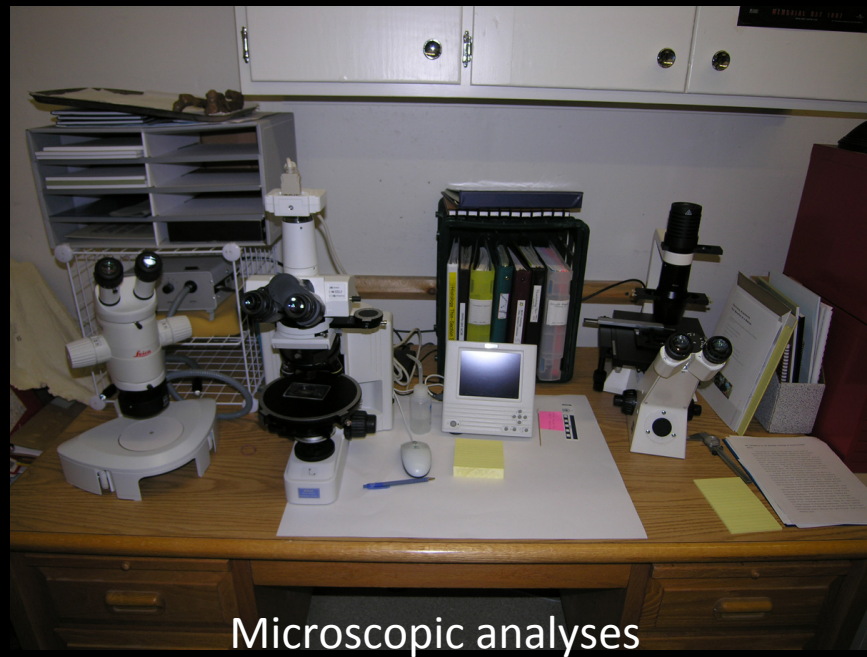


Soft tissue and cellular extraction





Histological preparation

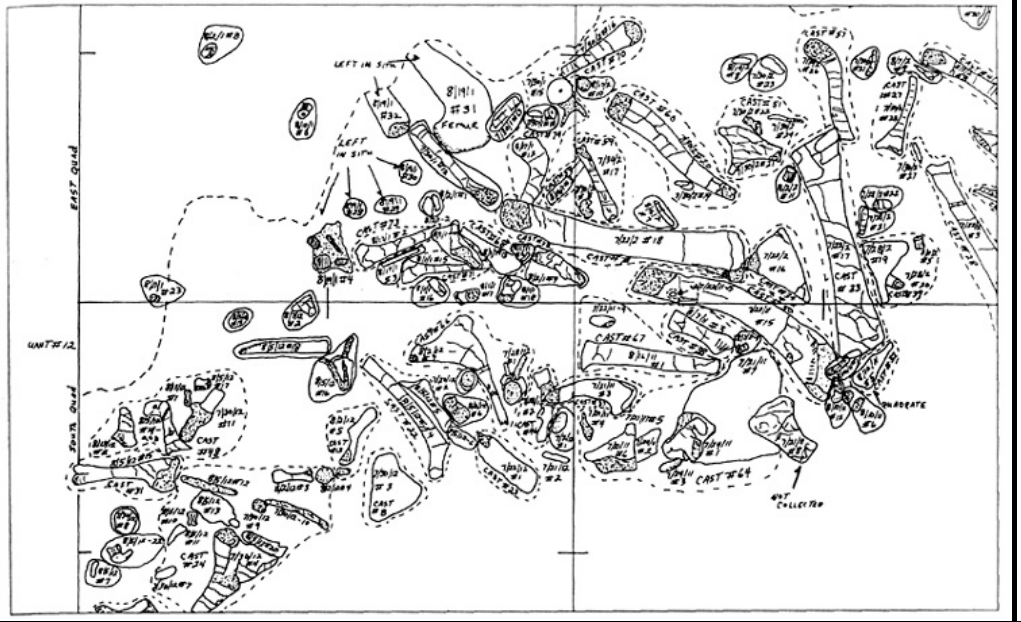


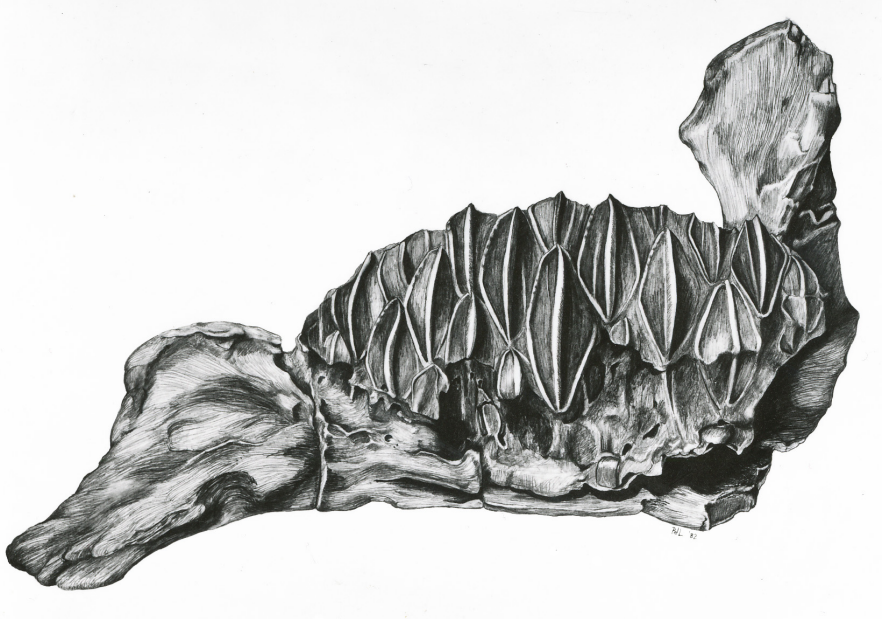
Microscopic analyses

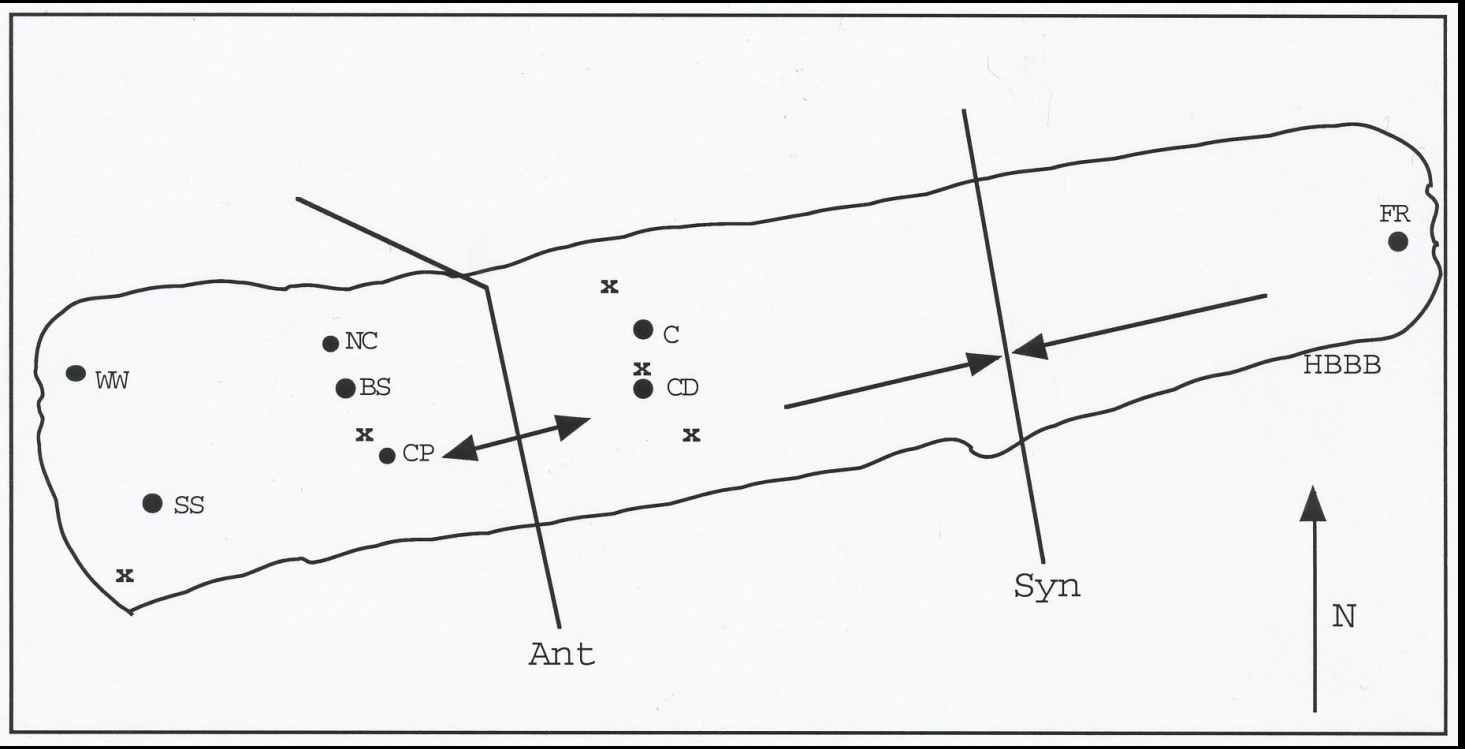


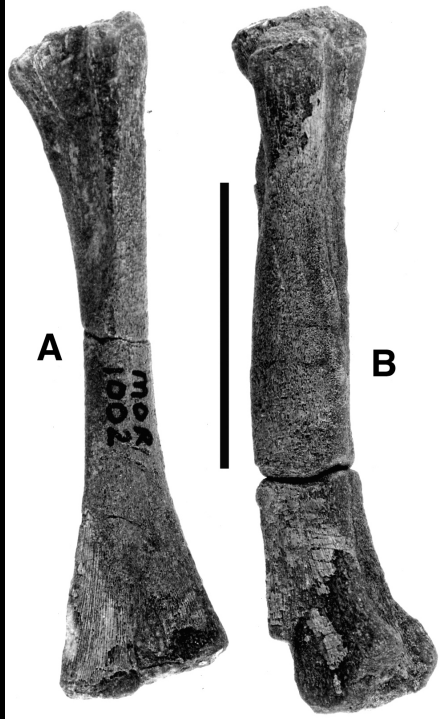









WW
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CP
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C
CD
FR
HBBB
Ant
Syn
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A
B
MOR
1002

