

Tables and References

By Linda Scott Cummings, Kathryn Puseman, and Thomas E. Moutoux

[Back to Top](#) or [Home](#) [to references](#)

TABLE 2

POLLEN TYPES OBSERVED IN SAMPLES FROM SITE 48UT1749

Scientific Name	Common Name
ARBOREAL POLLEN:	
<u>Alnus</u>	Alder
<u>Betula</u> -type	Birch
<u>Juniperus</u>	Juniper
Pinaceae:	Pine family
<u>Abies</u>	Fir
<u>Pinus</u>	Pine
<u>Pseudotsuga</u>	Douglas-fir
cf. <u>Populus</u>	Aspen, Poplar, Cottonwood
NON-ARBOREAL POLLEN:	
Asteraceae:	Sunflower family
<u>Artemisia</u>	Sagebrush
<u>Cirsium/Centaurea</u> -type	Thistle/Star thistle
High-spine	Includes aster, rabbitbrush, snakeweed, sunflower, etc.
Liguliflorae	Includes dandelion and chicory
Brassicaceae	Mustard family
<u>Erysimum</u> -type	Wallflower
Cheno-am	Includes amaranth and pigweed family
<u>Ephedra nevadensis</u> -type	Mormon tea
Liliaceae	Lily family
<u>Lonicera</u> -type	Honeysuckle

<u>Phlox</u> -type	Phlox
Poaceae	Grass family
<u>Polygonum</u>	Knotweed, Smartweed
<u>Polygonum aviculare</u> -type	
cf. Ranunculaceae	Buttercup family
<u>Rhus</u> -type	Sumac, Skunkbush, Squawberry
Rosaceae	Rose family
Indeterminate	
FOODS:	
Cerealialia	Economic members of the grass family (cereal grains), including <u>Triticum</u> (wheat), <u>Avena sativa</u> (oat), <u>Hordeum vulgare</u> (barley), and <u>Secale cereale</u> (rye)
<u>Daucus</u> -type	Carrot
Lamiaceae	Mint family
<u>Ribes</u>	Currant, gooseberry
<u>Fragaria</u> -type	Strawberry
<u>Prunus</u> -type	Cherry, Plum
<u>Vitis</u>	Grape
STARCHES:	
Sub-round, medium, with eccentric hilum and X	
Sub-round, medium, with hollow hilum and no X	
SPORES:	
Trilete	
<u>Sporormiella</u>	Dung fungus

to references

TABLE 3

LIST OF ANTISERA USED IN TESTING ARTIFACTS FROM SITE

ANTISERA	SOURCE
Bovine	Sigma Chemical Company
Cat	Sigma Chemical Company
Catfish	Sigma Chemical Company
Chicken	Sigma Chemical Company
Deer	ICN Pharmaceuticals. Inc.
Dog	Sigma Chemical Company
Goat	Sigma Chemical Company
Guinea pig	Sigma Chemical Company
Horse	ICN Pharmaceuticals, Inc.
Human	ICN Pharmaceuticals, Inc.
Mouse	Sigma Chemical Company
Pig	ICN Pharmaceuticals, Inc.
Rabbit	Sigma Chemical Company
Rat	Sigma Chemical Company
Sheep	Sigma Chemical Company
Turkey	Sigma Chemical Company

TABLE 4

POSITIVE PROTEIN RESIDUE RESULTS FOR SAMPLES FROM SITE 48UT1749

Sample No.	Description	Positive Result (Antiserum Type)	Possible Animal(s) Represented
170	Sediment from bone bed	Goat	Goat
		Horse	Horse

10	Sediment from bone bed	Bovine	Cow
		Goat	Goat
283	Sediment from outhouse pit (Feature 6)	Human	Human (from human fecal material)
		Trout	Salmonidae family (includes whitefish, salmon, river trout, brook trout, and lake trout)
		Mouse	Rodent disturbance/ contamination

[Back to Top](#) or [Home](#) [to references](#)

TABLE 5

MACROFLORAL REMAINS FROM SITE 48UT1749

Sample No.	Identification	Part	Charred		Uncharred		Weights/ Comments
			W	F	W	F	
283	Liters Floated						0.4 L
	Light Fraction Weight						14.90 g
	FLORAL REMAINS:						
	<u>Crataegus</u>	Seed			1		
	<u>Cucurbita</u>	Seed				1	
	<u>Ficus</u>	Seed			176*	48*	
	<u>Fragaria</u>	Seed			908*	108*	
	<u>Olea europaea</u>	Seed			1		
	<u>Rubus</u>	Seed			3196*	112*	

Solanaceae	Seed		28*
<u>Capsicum</u>	Seed	14*	
<u>Lycopersicon esculentum</u>	Seed	792*	322*
cf. <u>Solanum melongena</u>	Seed	1	
<u>Vitis</u>	Seed	70*	104*
<u>Amaranthus</u>	Seed	1	
Asteraceae	Seed	1	
<u>Tragopogon</u>	Seed	1	
Poaceae	Floret	1	
CHARCOAL/WOOD:			
Conifer	Wood		17 0.21 g
<u>Pinus</u>	Charcoal	2	<0.01 g
<u>Pinus</u>	Wood		3 0.03 g
Unidentifiable (vitrified)	Charcoal	X	Moderate
NON-FLORAL REMAINS:			
Bone			14
Fish vertebrae		29	3
Coal			X Few
Eggshell			54*

Insect	Chitin	1	390*
Metal pieces			X Moderate

W = Whole F = Fragment

X = Presence noted in sample g = grams

* = Estimated frequency *to references*

TABLE 6

INDEX OF MACROFLORAL REMAINS RECOVERED FROM SITE 48UT1749

Scientific Name	Common Name
FOODS:	
<u>Crataegus</u>	Hawthorn
<u>Cucurbita</u>	Squash, Pumpkin
<u>Ficus</u>	Fig
<u>Fragaria</u>	Strawberry
<u>Olea europaea</u>	Olive
<u>Rubus</u>	Raspberry group (includes raspberry, blackberry, cloudberry, dewberry, salmonberry, thimbleberry, wineberry and yellowberry)
Solanaceae	Nightshade family
<u>Capsicum</u>	Pepper
<u>Lycopersicon esculentum</u>	Tomato
cf. <u>Solanum melongena</u>	Eggplant
<u>Vitis</u>	Grape
WEEDS:	
<u>Amaranthus</u>	Pigweed, amaranth
Asteraceae	Sunflower family
<u>Tragopogon</u>	Salsify
Poaceae	Grass family

CHARCOAL/WOOD:	
Conifer	Cone-bearing, gymnospermous trees and shrubs, mostly evergreens, including the pine, spruce, fir, juniper, cedar, yew, and cypress
<u>Pinus</u>	Pine

[Back to Top](#) [or Home](#)

[to references](#)