

DUNADD ARCHIVE

SECTION 3: ANALYSIS AND SPECIALIST REPORTS

3.4 *Charred plant remains listed by site and context*

By A Milles

Site 2

Context	16	14	11	13	5
Phase	I	I	I	I	I
Vol of sample (1)	32	2	7	50	32
Vol of flot (ml)	310	20	180	570	200
No pl remains/1 earth	2.31	176.8	13.1	6.68	1.28
No gr/1 earth	0.56	2	1.28	4.88	0.96
Triticum glume base spelt/emmer					
(wheat) grain					
Hordeum rachis					
(barley)					
				2	
				8	
grain	2			5	
				3	
				19	3
				11	2
				4	
				4	
cf Hordeum gr				6	
Avena grain				13	2
(oats)					
	9	1	4	82	12
cf. Avena	1	1	1	48	3
awns (mm)		2	7	57	
Cereal	4	2	4	39	9
cf cereal					
Gram culm bases mm (no)		6 (2)		1	
aerial culm frags (mm)	30	192		2	8
leaf frags (mm)					2
nodes (no)		1	11	1	2

Site 3 (page 1)

Context	55	56	37	101	87
Phase	I	I	II	V	V
Vol of sample (1)	15	c 2	c 2	c 2	30
Vol of flot (ml)	10	140	100	20	400
No pl remains/1 earth	0.13	168.5	1	4	3.4
No gr/1 earth	-	61	1	-	0.53
Triticum glume base		spelt/emmer	2		
(wheat) grain		spelt/emmer			
		cf emmer gr			
		cf spelt gr			
		T indet. gr			
Hordeum rachis	2-row				
(barley)	6-row				
	indet.	1			
grain	pr str	14			
	twsd	11		1	
	indet.	1			
	sm str	19		1	
	twsd	17	1		
	indet.	9			
	indet.	1			
	cf Hordeum gr	6			
Avena grain	pr	4			
(oats)	sm	5		1	
	cf Avena			5	
	awns (mm)	4			
Cereal	gr indet.	75	1		8
cf cereal	gr indet.				
Gram culm bases	mm (no)	20 (9)			23 (7)
	aerial culm frags (mm)	146		8	70
	nodes (no)		8		5

Site 3 (page 2)

Context		102	65	113	112	111	109	108	107	97
Phase		IIIB	III	IIIA	IIIA	IIIA	IIIA	IIIA	IIIA	IIIA
Vol of sample (1)		2	30	c 6	2	4	2	2	c 2	c 2
Vol of flot (ml)		25	500	420	100	200	10	20	10	50
No pl remains/1 earth		-	1.3	6.6	2.5	4.25	-	0.5	0.5	1
No gr/1 earth		-	0.2	1.3	-	0.5	-	-	0.5	-
Triticum glume base spelt/emmer										
(wheat) grain	spelt/emmer									
	cf emmer gr									
	cf spelt gr									
	T indet. gr									
Hordeum rachis 2-row										
(barley)	6-row									
	indet.									
grain	pr str			1						
	twsd									
	indet.									
	sm str			1				1		
	twsd									
	indet.									
	indet.									
	cf Hordeum gr									
Avena grain pr										
(oats)	sm									
	cf. Avena									
	awns (mm)									
Cereal	gr indet.		6	5						
cf cereal	gr indet.									
Gram culm bases	mm (no)		2 (1)			5 (1)				
	aerial culm frags (mm)		29	30	5	13			2	
	leaf frag		1	2		1				

Site 3 (page 3)

Context		88	86	72
Phase		IIIA	IIIB	IIIB
Vol of sample (1)		19	4	c 2
Vol of flot (ml)		100	25	72
No pl remains/1 earth		4.78	0.75	1
No gr/1 earth	0.94	-	-	
Triticum glume base spelt/emmer				
(wheat) grain	spelt/emmer			
	cf emmer gr			
	cf spelt gr			
	T indet. gr			
Hordeum rachis 2-row				
(barley)	6-row			
	indet.			
grain	pr str	1		
	twsd			
	indet.			
	sm str	1		
	twsd	1		
	indet.	1		
	indet.	4		
	cf Hordeum gr			
Avena grain	pr	2		
(oats)	sm	1		
	cf Avena gr	2		
	awns (mm)			
Cereal	gr indet.	5		
cf cereal	gr indet.			
Gram culm bases	mm (no)	19 (6)		
	aerial culm frags (mm)	56	2	
	leaf frags (mm)			
	nodes (no)		4	

Site 3 (page 4)

Context		106	68	50	51	77	76	66	91	93
Phase		IIIB	IIIB	IIIB	IIIB	IIIB	IIIB	III	IIIB	IIIB
Vol of sample (1)		c 2	30	116	40	c 2	2	30	c 2	4
Vol of flot (ml)		60	250	1470/2	1000/2	25	15	420	20	47
No pl remains/1 earth		8.5	1.43	0.90	2.67	1	1	4.56	2	2.5
No gr/1 earth		1.5	0.16	0.62	0.325	1	-	0.5	2	0.25
Triticum glume base										
(wheat) grain	spelt/emmer									
	spelt/emmer									
	cf emmer gr									
	cf spelt gr									
	T indet. gr									
Hordeum rachis	2-row									
(barley)	6-row									
	indet.			1						
grain	pr str			2	1					
	twsd									
	indet.									
	sm str			3						
	twsd		1	2	1		3			
	indet.		1	2						
	indet.			2						
	cf Hordeum gr				1					
Avena	grain	2		4	1					
(oats)	pr			9	5		5			
	sm			1		2			2	
	cf Avena									
	gr									
	awns (mm)				5					
Cereal	gr indet.	1	3	13	5			7	1	1
cf cereal	gr indet.								1	
Gram culm bases (mm) (no)				12 (4)	5 (92)					
	aerial culm frags (mm)	11	31	36	67		2	75		5
	leaf frags (mm)		3	4						
	nodes (no)	1	1	3	3			8		1

Site 4

Context	24	12	6	2	15	13	11	9
Phase	?I	I	I	II	I	I	I	I
Vol of sample (1)	c 15	c 15	c 32	c 15	?	?	?	?
Vol of flot (ml)	10		305	70	200	470	-	200+
No pl remains/1 earth	1.3	-	0.75	0.2	-	-	-	-
No gr/1 earth	0.2	-	0.56	0.13	-	-	-	-
Triticum glume base								
(wheat) grain					1			
spelt/emmer								
cf emmer gr								
cf spelt gr								
T indet. gr								
Hordeum rachis								
(barley)								
2-row								
6-row								
indet.								
grain								
pr str			1					
twsd			1					
indet.			1				1	
sm str								
twsd			1		1			
indet.			1					
indet.				1				
cf Hordeum gr								
Avena grain								
(oats)								
pr			1			1		
sm			6			10		
cf Avena			3	1		1		
gr								
awns (mm)								
Cereal								
gr indet.	3		3		2	1		4
cf cereal								1
gr indet.								
Gram culm bases mm (no)	9 (2)				25 (8)	35 (9)		7 (2)
aerial culm frags (mm)	2				59	120		57
leaf frags (mm)						4		
nodes (no)				2	8		2	

WEEDS

Site 1

CONTEXT	74	72	46	68	62	60	55	19	53	36	40	32	70	57	49	37	26	45
Ranunculus acris/repens/bulbosa (buttercup)												cf. 1						
Cerastium holosteoides/Stellaria media (chickweed)														1	2			
Spergula arvensis (greather sea spurrey)																		
Scleranthus (knawel)			1															
Chenopodium/Caryophyllaceae									1									
Chenopodium/Atriplex			1			cf. 1			1					6				1
Geranium (cranesbill)																cf. 1		
G. molle/pusillum/lucidum												1						
Legume type																		
Rubus (blackberry)				7									1					1 nc. 2
Mercurialis perennis (dog's mercury)																		
Torilis (hedge parsley)																		cf. nc. 2
Polygonum (knotgrass)				1	cf. 1		cf. 1											
P. persicaria		1			cf. 1		1						2	1				
P. hydropiper (kernel)			1															
P. minus type				cf. 1						2	1							1
Rumex (sorrell and docks)																		1
R. acetosa/sanguineus/conglomeratus											cf. 1	cf. 1						
Urtica dioica (stinging nettle)																		nc. 6
Erica sp. (heathers) immature ovaries																		
Stachys (wound wort)																		nc. 77
Galeopsis (hemp nettle)			cf.1															
G. tetrahid type				1														
Plantago lanceolata (plantain)																		
Lapsana communis (nipplewort)														cf. 2				
Eleocharis (spike rush)																		
E. palustris			1															
E. uniglumus																		
Carex (sedge)		cf. 1	1										3					
Small gram. (grass)			cf. 2															
Poa type																		
Immature ovary indet.																		
Seeds indet.	8	1	2	10	2	12	5	3	4	2	1	20	2	32	5	6	3	6
Modern seeds.											12							
Seaweed type (mm)	5		5	4	5	4	4		3	70		561		8	10	100	15	135
Hazelnutshell frags.	+		+	1/4	+	+	+		+	+	+	+	+	+	+	1/4	+	1/4
Bracken frond frags. (mm)															2			
Buds	5													9				

Site 2

CONTEXT	16	14	11	13	5
Ranunculus acris/repens/bulbosa (buttercup)					
Cerastium holosteoides/Stellaria media (chickweed)		cf. 1		cf. 1	
Spergula arvensis (greater sea spurrey)					
Scleranthus (knawel)					
Chenopodium/Caryophyllaceae			1		
Chenopodium/Atriplex					
Geranium (cranesbill)					
G. molle/pusillum/lucidum					
Legume type					
Rubus (blackberry)	1				
Mercurialis perennis (dog's mercury)					
Torilis (hedge parsley)					
Polygonum (knotgrass)					
P. persicaria		cf. 2			
P. hydropiper (kernel)					
P. minus type			cf. 1	1	
Rumex (sorrell and docks)	2 cf. 3	4	10	3	
R. acetosa/sanguineus/conglomeratus	2 cf. 1	30cf.12	32cf.13	3	
Urtica dioica (stinging nettle)					
Erica sp. (heathers) immature ovaries	cf. 2		3dh.1	2	
Stachys (wound wort)					
Galeopsis (hemp nettle)					
G. tetrahit type					
Plantago lanceolata (plantain)				cf.1	
Lapsana communis (nipplewort)					
Eleocharis (spike rush)				cf. 1	
E. palustris					
E. uniglumis	cf. 2	cf. 2		cf.1	
Carex (sedge)	3	2	cf. 1	cf. 1	
Small gram. (grass)					
Poa type					
Immature ovary indet.					
Seeds indet.	9	47	12	15	
Modern seeds.					
Seaweed type (mm)	52			47	
Hazelnutshell frags.	+	+	+	+	
Bracken frond frags. (mm)	2.5		1	6	
Buds					

