

Supplementary Information / Online Resource 3

Is a spatial investigation possible without long-distance refit / conjoin? Application to lithic assemblage of Level E – J, La Cansaladeta (MIS11) (Tarragona, Spain)

Archaeological and Anthropological Sciences

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Flake Dimension of Clusters (Level E)					
Cluster	Large	Medium	Small	Very small	Grand Total
E1		4	33	53	90
E2			10	10	20
E3			16	32	48
E4		1	27	34	62
Sub Total		5	86	129	220
		2%	39%	59%	100%
Out of Cluster	1	9	134	222	366
Grand Total	1	14	220	351	586
	0%	2%	38%	60%	100%
Dorsal Face Corticality of Clusters (Level E)					
Co: Entirely cortical – Co (nco): >50 % Cortical – Nco (co): <50 % Cortical – Nco: Noncortical					
Clusters	Co	Co (nco)	Nco	Nco (co)	Grand Total
E1	4	1	23	9	37
E2	4	1	4	1	10
E3	2	1	9	4	16
E4	1	1	18	8	28
Sub Total	11	4	54	22	91
	12%	4%	59%	24%	100%
Out of Cluster	16	16	72	40	144
Grand Total	27	20	126	62	235
	11%	9%	54%	26%	100%
Clusters and Refit Element Ratio (Level E)					
Clusters			Connected Elements		
E1			20	21%	
E2			11	12%	
E3			8	8%	
E4			2	2%	

Out of Clusters	54	57%
Grand Total	95	100%

Flake Dimension of Clusters (Level J)					
Clusters	Large	Medium	Small	Very Small	Grand Total
J1		1	22	147	170
J2	1	1	29	158	189
J3		1	11	95	107
J4		8	44	136	188
J5		3	19	120	142
J6		1	42	114	157
J7		10	46	123	179
Sub Total	1	25	213	893	1132
	0%	2%	19%	79%	100%
Out of Cluster	2	11	134	219	366
Grand Total	3	36	347	1112	1498
	0%	2%	23%	74%	100%
Dorsal Face Corticality of Clusters (Level J)					
<i>Co: Entirely cortical – Co (nco): >50 % Cortical – Nco (co): <50 % Cortical – Nco: Noncortical</i>					
Clusters	co	co (nco)	Nco	Nco (co)	Grand Total
J1	1		11	2	14
J2	2	5	15	4	26
J3	5	1	4		10
J4	8	1	32	9	50
J5	2	2	6	5	15
J6	8	6	20	2	36
J7	6	7	33	5	51
Sub Total	32	22	121	27	202

	16%	11%	60%	13%	100%
Out of Cluster	14	13	86	18	131
Grand Total	46	35	207	45	333
	14%	11%	62%	14%	100%
Clusters and Refit Element Ratio (Level J)					
Clusters			Connected Elements		
J1	7			8%	
J2	7			8%	
J3	1			1%	
J4	19			21%	
J5	9			10%	
J6	5			5%	
J7	5			5%	
Out of Clusters	38			42%	
Grand Total	91			100%	