

APPENDIX C
THE NON-LITHIC ASSEMBLAGES

Table 6.1. Faunal body-part zone representation (after Cain 2000:61).

Body Part Zone	Elements
Cranial	Cranium; mandible; mandibular / maxillar fragment; tooth
Axial	Scapula; pelvis; vertebra; rib
Forelimb	Humerus; radius; ulna
Hind limb	Femur; tibia
Distal limb	Metacarpel; metatarsal; astragalus; calcaneum; phalanx (1st, 2nd, & 3rd)

Table 6.2. Tshisiku Shelter: Faunal species list

Species	Body Part	R/L	SURF	SPIT 1	SPIT 2	SPIT 3	SPIT 4	SPIT 5	SPIT 6	SPIT 7	SPIT 8	SPIT 9	SPIT 10	SPIT 11	SPIT 12	SPIT 13	SPIT 14	TOTAL	
Crab	Mandible								1									1	
	Shell (fragment)								1									1	
Total crab			0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	
Fish	Vertebra		4	25	37	62	40	90	71	49	27	15	6	4	2	1	1	434	
	Indeterminate				1													1	
Total fish			4	25	38	62	40	90	71	49	27	15	6	4	2	1	1	435	
Lizard	Cranium (fragment)																	0	
	Maxilla							1										1	
<i>cf Varanus niloticus</i>	Mandible				1	1	4				1		1	1				9	
	Vertebra												1					1	
Snake	Indeterminate									1								1	
	Vertebra				1	7	12		2	2								24	
Tortoise	Vertebra					11	17	1	2	6								37	
	Carapace (fragment)		19	15	21	145	71	149	87	120	96	70	32	19	2	2		848	
Reptile (indeterminate)	Vertebra							1		1	3		1					6	
	Humerus																	0	
	Humerus (shaft)				2													2	
	Humerus (fragment)							1										1	
	Coracoid							1			1							2	
	Femur			1					1			2						4	
	Femur (shaft)									3								3	
	Femur (shaft fragment)							7		1								8	
	Femur (fragment)						4											4	
	Tibia											1						1	
	Limb bone (fragment)								2		1							3	
	<i>cf Trionychidae cf Amyda</i>	Carapace (fragment)			1	8	2	6	1	1	3			1					23
	Reptile (indeterminate)	Mandible		1															1
		Vertebra			1	5	26		17	1	9	5	2	5	2	2			75
		Vertebra (fragment)		2		1		25											28
	Total reptiles		22	18	37	175	125	211	92	139	120	74	41	22	4	2	0	1082	

Table 6.2. Tshisiku Shelter: Faunal species list contd.

Species	Body Part	R/L	SURF	SPIT 1	SPIT 2	SPIT 3	SPIT 4	SPIT 5	SPIT 6	SPIT 7	SPIT 8	SPIT 9	SPIT 10	SPIT 11	SPIT 12	SPIT 13	SPIT 14	TOTAL
Bird (small)	Humerus				1													1
	Distal humerus				1													1
	Distal femur						1											1
	Indeterminate				1													1
Total bird			0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	4
Rodent <i>cf Pedetes capensis</i>	Canine						1											1
	Premolar	R					1											1
	Upper 3rd Molar	R					1											1
	Astragalus									1								1
Total rodent		0	0	0	0	3	0	0	1	0	0	0	0	0	0	0	4	
<i>cf "Rock Hyrax"</i>	Tooth enamel (fragment)		1															1
	5th Metatarsal				1													1
Total "hyrax"			1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Lagomorph <i>cf Lepus capensis</i>	Proximal radius	R						1				1						2
	Maxilla	R						1										1
	Distal humerus	L									1							1
Total lagomorph		0	0	0	0	0	0	2	0	0	1	1	0	0	0	0	0	4
Suid <i>"Warthog"</i>	Cuboid	L						1										1
	Lower 2nd molar									1								1
	Lower 3rd molar									1								1
Total suid		0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	3
Bovid Bovid Class I	Molar (fragment)									2								2
	Tooth (fragment)				15	32												47
	Tooth enamel (fragment)								5		5			5			5	20
	Horn core							1										1
	Occipital condyle	R						1										1
	Occipital condyle	L						1										1
	Mandible (fragment)	R								1								1
	Mandible (fragment)	L						1	1									2
	Mandible (fragment)						1		1									1
	Petronus temporalis			2						1		2						5
	Petronus temporalis	R					2											2
Petronus temporalis	L								1								1	

Table 6.2. Tshisiku Shelter: Faunal species list contd.

Species	Body Part	R/L	SURF	SPIT 1	SPIT 2	SPIT 3	SPIT 4	SPIT 5	SPIT 6	SPIT 7	SPIT 8	SPIT 9	SPIT 10	SPIT 11	SPIT 12	SPIT 13	SPIT 14	TOTAL
	Hyoid				1			1										2
	1st Incisor	R							1									1
	3rd Incisor	R											1					1
	2nd Premolar										1							1
	3rd Premolar	R					1											1
	3rd Premolar										1							1
	4th Premolar	R							1									1
	Atlas (fragment)					1												1
	Cervical vertebra								1									1
	Thoracic vertebra										2							2
	Thoracic vertebra neural spine							1										1
	Lumbar vertebra						1											1
	Lumbar vertebra (fragment)								12									12
	Caudal vertebra							2										2
	Vertebrae (fragment)					1												1
	Rib	L				1												1
	Rib												1					1
	Rib (fragment)	R							1									1
	Rib (fragment)									4	1	1		1				7
	Humerus					1												1
	Distal humerus	R													1			1
	Distal humerus	L					2											2
	Humerus (shaft fragment)	L							1									1
	Proximal radius	R						1										1
	Proximal radius																1	2
	Radius (shaft)	R					1											1
	Ulna	R								1								1
	Ulna	L				1												1
	Proximal ulna	R						1										1
	Ulna (shaft)	R					1											1
	Distal ulna	L				1												1
	Ulna (fragment)	R					1											1
	Ulna (fragment)	L									1							1

Table 6.2. Tshisiku Shelter: Faunal species list contd.

Species	Body Part	R/L	SURF	SPIT 1	SPIT 2	SPIT 3	SPIT 4	SPIT 5	SPIT 6	SPIT 7	SPIT 8	SPIT 9	SPIT 10	SPIT 11	SPIT 12	SPIT 13	SPIT 14	TOTAL
	Ulna (olecranon)											1						1
	Radio-ulna	L				1												1
	Magnum	R			2	1		1	3									7
	Magnum	L					2	1										3
	Unciform	R			1				1									2
	Unciform	L				1	1		1									3
	Cuneiform	R												1				1
	Cuneiform	L				1				1								2
	Lunate	L				1				1								2
	Scaphoid	R							2									2
	Scaphoid	L				1	1			1								3
	Metacarpal	R				1	1											2
	Metacarpal	L				1												1
	Proximal metacarpal	L					2											2
	Metacarpal (shaft)				1						2	1	1					5
	Metacarpal (fragment)	R					1											1
	Metacarpal (fragment)	L					1											1
	Metacarpal (fragment)					1	1		1									3
	Pisiform					1												1
	Ilium	R				1												1
	Ilium	L				1			1									2
	Pubis (fragment)										1							1
	Femur (head)					1	1		1									3
	Femur (shaft)					1												1
	Femur medial condyle	L						1										1
	Tibia	L				1												1
	Proximal tibia	R										1						1
	Tibia (shaft fragment)	R		1							1							2
	Tibia (shaft fragment)	L				1												1
	Tibia (shaft fragment)					1						1						2
	Distal tibia	L				1					1							2
	Lateral malleolus	L				1	1		1		1							4
	Calcaneum	R				1				1								2

Table 6.2. Tshisiku Shelter: Faunal species list contd.

Species	Body Part	R/L	SURF	SPIT 1	SPIT 2	SPIT 3	SPIT 4	SPIT 5	SPIT 6	SPIT 7	SPIT 8	SPIT 9	SPIT 10	SPIT 11	SPIT 12	SPIT 13	SPIT 14	TOTAL
	Calcaneum	L				1												1
	Calcaneum (fragment)						1											1
	Astragalus	R				1		1										2
	Astragalus	L				3			2									5
	Astragalus (fragment)								1									1
	Navicular cuboid	R				1	4											5
	Navicular cuboid (fragment)									1	1	1						3
	External cuneiform	R					1											1
	External cuneiform	L				1												1
	External medial cuneiform	R					1		1			1						3
	External medial cuneiform	L								1								1
	External medial cuneiform					1		1	1									3
	Internal cuneiform						1											1
	Metatarsal	L												1				1
	Metatarsal													1				1
	Metatarsal (fragment)	R					1	1										2
	Metatarsal (fragment)	L								1								1
	Metatarsal (fragment)						4	1										5
	Metapodial (shaft)							1										1
	Metapodial (fragment)							3	6									9
	Distal metapodial					1												1
	Metapodial condyle				1	4	4	2	1	6	1	2	3					24
	Sesamoid			1		1	1		1									4
	Proximal sesamoid					1	2	4	2						1			10
	Distal sesamoid						1	1	1	2								5
	1st Phalanx	R					1	2	2									5
	1st Phalanx	L						2										2
	1st Phalanx				1	1	1		4	8	1	3		1				20
	1st Phalanx epiphysis (juv)									1								1
	2nd Phalanx (juvenile)			1														1
	2nd Phalanx	R						4	2	1		1						8
	2nd Phalanx	L				1	1		2		1							5

Table 6.2. Tshisiku Shelter: Faunal species list contd.

Species	Body Part	R/L	SURF	SPIT 1	SPIT 2	SPIT 3	SPIT 4	SPIT 5	SPIT 6	SPIT 7	SPIT 8	SPIT 9	SPIT 10	SPIT 11	SPIT 12	SPIT 13	SPIT 14	TOTAL
Bovid Class II	2nd Phalanx					1		3	2	2								8
	3rd Phalanx	R			1		1	1	1									4
	3rd Phalanx	L					1	2	2									5
	3rd Phalanx			1	1		1		4	1	1	1						10
	Phalanx (fragment)				1			1										2
	Condyles						7	3	1									11
	Petronus temporalis					1				1	1							3
	Occipial					1												1
	1st Incisor	L											1					1
	Upper premolar										1							1
	2nd Premolar	R										1						1
	3rd Premolar	L										1						1
	4th Premolar	R						2										2
	4th Premolar	L						3										3
	3rd Molar (upper)	R					1											1
	4th Molar	L										1						1
	Tooth (fragment)											1						1
	Hyoid									1			1					2
	Thoracic vertebra (fragment)											1						1
	Lumbar vertebra							1	2				1					4
	Sacrum (fragment) (juvenile)												1					1
	Caudal (fragment)							3										3
	Distal ulna												1					1
	Magnum	R										1						1
	Lunate	R							1									1
	Metacarpal (shaft fragment)						1											1
	Distal metacarpal												1					1
	Femur head					1												1
	Tibia (shaft)	L								1								1
	Tibia (shaft)				1								1					2
Metapodial (shaft fragment)						1											1	

Table 6.2. Tshisiku Shelter: Faunal species list contd.

Species	Body Part	R/L	SURF	SPIT 1	SPIT 2	SPIT 3	SPIT 4	SPIT 5	SPIT 6	SPIT 7	SPIT 8	SPIT 9	SPIT 10	SPIT 11	SPIT 12	SPIT 13	SPIT 14	TOTAL	
Bovid Class III	Metapodial condyles									3								3	
	Metapodial (fragment)					1												1	
	Sesamoid									6	2							8	
	Proximal sesamoid				1				1									2	
	1st Phalanx	R				1												1	
	1st Phalanx	L			1													1	
	1st Phalanx					1		1			1							3	
	2nd Phalanx	R									1							1	
	2nd Phalanx	L			1		1				2							4	
	2nd Phalanx					1				1	2							4	
	3rd Phalanx	L					1											1	
	3rd Phalanx										1	1						2	
	Proximal 3rd phalanx				1														1
	Lower premolar										1								1
	Lower 4th premolar	L										1							1
	Lower molar (fragment)											1							1
	Petronus temporalis							2											2
	Vertebrae (fragment)						1												1
	Rib (fragment)								1			1							2
	Humerus (shaft fragment)							1											1
	Ulna (shaft)				1		3												4
	Distal ulna	R									1								1
	Magnum	L						1											1
	Unciform	L										1							1
	Cuneiform	R											1						1
	Cuneiform	L									1								1
	Lunate	R			1														1
	Scaphoid	R																	1
Scaphoid	L						1				1							1	
Metacarpal (fragment)				1														1	
Femur epiphysis (juvenile)																		0	

Table 6.2. Tshisiku Shelter: Faunal species list contd.

Species	Body Part	R/L	SURF	SPIT 1	SPIT 2	SPIT 3	SPIT 4	SPIT 5	SPIT 6	SPIT 7	SPIT 8	SPIT 9	SPIT 10	SPIT 11	SPIT 12	SPIT 13	SPIT 14	TOTAL
	Tibia (fragment)			1														1
	Lateral malleolus	R						1										1
	Calcaneum	R				1												1
	Astragalus	R			1													1
	Internal cuneiform					1												1
	Metapodial condyle									2								2
	Metapodial condyle (juv.)									1								1
	Sesamoid									1								1
	Proximal sesamoid				1	1	1		4	2	1							10
	Distal sesamoid					1												1
	1st Phalanx	R					2											2
	1st Phalanx (fragment)											2						2
	2nd Phalanx	R			1					1								2
	2nd Phalanx (proximal)	R						1										1
	2nd Phalanx					1				1								2
	3rd Phalanx	L							1									1
Bovid Class III / IV	1st Phalanx					1												1
	2nd Phalanx					1												1
Bovid Class IV	Ulna (fragment)	R					1											1
	Cuneiform	R				1												1
	Lunate	R				1												1
	Proximal sesamoid				1													1
	3rd Phalanx	L					1											1
Total bovid			0	11	35	97	78	53	83	68	41	18	6	11	1	6	0	508
Equid	Metapodial fragment			1														1
<i>Equus burchelli</i>	1st Molar	R		1														1
	2nd Molar	R			1													1
Total equid			0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3

Table 6.2. Tshisiku Shelter: Faunal species list contd.

Species	Body Part	R/L	SURF	SPIT 1	SPIT 2	SPIT 3	SPIT 4	SPIT 5	SPIT 6	SPIT 7	SPIT 8	SPIT 9	SPIT 10	SPIT 11	SPIT 12	SPIT 13	SPIT 14	TOTAL
Hyena	Ulna	R			1													1
Small cat	Metapodial fragment							1										1
Large cat	Proximal 4th metatarsal				1													1
cf Carnivore	Clavicle								1									1
Small Carnivore	Lower canine										1							1
	Caudal vertebra (tooth marks)					1						1						1
	Radius				1							1						2
	Radius (fragment)									1								1
	Magnum	R							1									1
	2nd Metacarpal	R			1													1
	3rd Metacarpal	L				1			1									2
	3rd Metatarsal	R							1									1
	3rd Metatarsal	L				1												1
	Metapodial								1	1								2
	Sesamoid					1												1
	Cuboid								1									1
	1st Phalanx				1													1
	2nd Phalanx				4					1								5
	3rd Phalanx (claw)								1			2						3
Medium Carnivore	Fibula (shaft fragment)									1								1
	2nd Phalanx				1													1
Large carnivore	Sesamoid				1													1
Total carnivore			0	0	11	4	0	1	8	3	4	0	0	0	0	0	0	31
Small Primate	Cervical vertebra											1						1
	Clavicle											1						1
	Femur (shaft fragment)			1														1
Total primate			0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	3

Table 6.2. Tshisiku Shelter: Faunal species list contd.

Species	Body Part	R/L	SURF	SPIT 1	SPIT 2	SPIT 3	SPIT 4	SPIT 5	SPIT 6	SPIT 7	SPIT 8	SPIT 9	SPIT 10	SPIT 11	SPIT 12	SPIT 13	SPIT 14	TOTAL
Mammal	Cranial fragment						3											3
Class I Mammal	Cranial fragment					1												1
	Cervical vertebra				1													1
	Lumbar vertebra				1		1		1									3
	Caudal vertebra				1													1
	Vertebra (fragment)							1										1
	Centrum								4		1							5
	Centrum (juvenile)					1					2							3
	Centrum epiphysis (juv.)							4										4
	Rib										1			1				2
	Rib (shaft)				4	1		1				1						7
	Rib (fragment)							4										4
	Scapula						1			1			1					3
	Humerus (shaft)						1											1
	Distal humerus (fragment)				1	1												2
	Radius	L					1											1
	Femur (head)					1	2											3
	Femur (shaft)						2											2
	Proximal tibia						1											1
	Proximal tibia (juvenile)					1												1
Class II Mammal	3rd Metatarsal	R					1											1
	Vertebra (fragment)							7										7
	Rib											1						1
	Rib (shaft)				1	1												2
	Rib (fragment)							1										1
Class III Mammal	Pisiform					1												1
	Rib (shaft)									1								1
	Rib (fragment)					1												1
	Radius (shaft)												1					1
	Femur (head)												1					1
	Tibia (shaft)									1								1
Total mammal			0	0	9	9	13	18	5	6	1	2	3	1	0	0	0	67

Table 6.2. Tshisiku Shelter: Faunal species list contd.

Species	Body Part	R/L	SURF	SPIT 1	SPIT 2	SPIT 3	SPIT 4	SPIT 5	SPIT 6	SPIT 7	SPIT 8	SPIT 9	SPIT 10	SPIT 11	SPIT 12	SPIT 13	SPIT 14	TOTAL	
Inderminate	Cranial fragments	L	1		3	13	12	7	12	7	22							77	
	Mandible (fragment)										1								1
	Tusk										1								1
	1st Incisor				1														1
	Tooth root					3		2				2	2		1				10
	Tooth (fragment)				30	5		5	5										45
	Tooth enamel (fragment)			2	8	139	20	30	7	22	41	36	51	22	14	3		2	397
	Petronus temporalis					2													2
	Axis vertebra										1	1							2
	Cervical vertebra											1							1
	Lumbar vertebra						1					1	1						3
	Caudal vertebra									1			3						4
	Vertebra centrum													1					1
	Vertebra epiphysial body (j)						1												1
	Vertebra epiphysis											1		2					3
	Vertebra epiphysis (juvenile)											1							1
	Vertebra neural spine							2											2
	Vertebra (fragment)						3	1	3		9	5	13			2			36
	Rib (head)						2				1								3
	Rib (fragment)							1	4		1	1	8	1					16
	Scapula									1									1
	Humerus fragment				1														1
	Radius											1							1
	Trapezoid						1												1
	3rd Metacarpal		R										1						1
	Ischium															1			1
	Femur shaft						1												1
	Patella												1						1
	Tibia (fragment) (juvenile)										1								1
	Metapodial (fragment)							1											1
	Sesamoid											1							1
	Proximal sesamoid														2				2
Cuboid						2											2		
Phalanx (fragment)										1	1						2		
Long bone fragments						1	6	1	1								9		
Total indeterminate			4	39	161	41	62	22	47	61	92	57	24	18	3	0	2	633	
TOTAL PER SPIT			31	96	296	388	322	398	308	329	286	169	80	56	10	9	3	2781	

Table 6.3. Tshisiku Shelter: Faunal body-part zone list

Species	Body Part Zone	SURF	SPIT 1	SPIT 2	SPIT 3	SPIT 4	SPIT 5	SPIT 6	SPIT 7	SPIT 8	SPIT 9	SPIT 10	SPIT 11	SPIT 12	SPIT 13	SPIT 14	TOTAL
Tortoise <i>cf Trionychidae cf Amydae</i>	Carapace	19	15	21	145	71	149	87	120	96	70	32	19	2	2		848
	Axial						2		1	4		1					8
	Forelimb			2			1										3
	Hindlimb		1			4	7	1	4	1	2						20
	Indeterminate							2		1							3
Carapace		1	8	2	6	1		1	3		1						23
Total Tortoise		19	17	31	147	81	160	90	126	105	72	34	19	2	2	0	905
Snake <i>cf Varanus niloticus</i>	Axial					11	17	1	2	6							37
	Axial				1	7	12		2	2							24
Total Snake		0	0	0	1	18	29	1	4	8	0	0	0	0	0	0	61
Lizard	Cranial				1	1	5			1		1	1				10
	Axial											1					1
	Indeterminate									1							1
Total Lizard		0	0	0	1	1	5	0	0	2	0	2	1	0	0	0	12
Indeterminate reptile	Cranial	1															1
	Axial	2	1	6	26	25	17	1	9	5	2	5	2	2			103
Total Indeterminate		3	1	6	26	25	17	1	9	5	2	5	2	2	0	0	104
TOTAL REPTILES		22	18	37	175	125	211	92	139	120	74	41	22	4	2	0	1082
Bovid Bovid Class I	Cranial			15	32			5	2	5			5			5	69
	Cranial		2	1		4	5	5	1	4		1					23
	Axial				5	1	3	15	4	4		1	1				35
	Forelimb				4	6	2	1	1	1	1			1	1		18
	Hindlimb		1		6	1	1	1		2	2						14
	Distal Limb		3	10	28	45	35	45	28	8	10	4	5				221
Total Bovid Class I		0	6	11	43	57	46	67	34	19	14	6	6	1	1	0	311
Bovid Class II	Cranial				2	5		1	4	4	1						17
	Axial				1	4	2			3							10
	Forelimb									1							1
	Hindlimb		1	1				1			1						4
	Distal Limb			4	6	2	2	2	17	4							37
Total Bovid Class II		0	1	5	9	11	4	4	21	12	2	0	0	0	0	0	69

Table 6.3. Tshisiku Shelter: Faunal body-part zone list contd.

Species	Body Part Zone	SURF	SPIT 1	SPIT 2	SPIT 3	SPIT 4	SPIT 5	SPIT 6	SPIT 7	SPIT 8	SPIT 9	SPIT 10	SPIT 11	SPIT 12	SPIT 13	SPIT 14	TOTAL
Bovid Class III	Cranial				1	2			1	2							5
	Axial				3	1	1			1							3
	Forelimb		1					1									6
	Hindlimb		1														1
	Distal Limb		2	3	5	5	2	6	10	2	2						37
Total Bovid Class III		0	4	3	9	8	3	7	11	5	2	0	0	0	0	0	52
Bovid Class III / IV	Distal Limb				2												2
Bovid Class IV	Forelimb					1											1
	Distal Limb			1	2	1											4
Total Bovid Class IV		0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	5
TOTAL BOVIDS		0	11	35	97	78	53	83	68	41	18	6	11	1	6	0	508
Fish	Axial	4	25	37	62	40	90	71	49	27	15	6	4	2	1	1	434
	Indeterminate			1													1
TOTAL FISH		4	25	38	62	40	90	71	49	27	15	6	4	2	1	1	435
Mammal (Classes I, II & III)	Cranial				1	3											4
	Axial			8	5	2	18	5	5	2	1	2	1				49
	Forelimb			1	1	2											4
	Hindlimb					2	5		1			1					9
	Distal Limb					1											1
TOTAL MAMMAL		0	0	9	7	10	23	5	6	2	1	3	1	0	0	0	67
"Hyena" Indeterminate carnivore	Forelimb			1													1
	Cranial									1							1
	Axial				1			1									2
	Forelimb			1					1	1							3
	Hindlimb								1								1
	Distal Limb			9	3		1	7	1	2							23
TOTAL CARNIVORE		0	0	11	4	0	1	8	3	4	0	0	0	0	0	0	31
Rodent <i>cf Pedetes capensis</i>	Cranial					1											1
	Cranial					2											2
	Axial								1								1
TOTAL RODENT		0	0	0	0	3	0	0	1	0	0	0	0	0	0	0	4

Table 6.3. Tshisiku Shelter: Faunal body-part zone list contd.

Species	Body Part Zone	SURF	SPIT 1	SPIT 2	SPIT 3	SPIT 4	SPIT 5	SPIT 6	SPIT 7	SPIT 8	SPIT 9	SPIT 10	SPIT 11	SPIT 12	SPIT 13	SPIT 14	TOTAL
Bird	Forelimb			2													2
	Hindlimb					1											1
	Indeterminate			1													1
TOTAL BIRD		0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	4
Equid	Distal Limb		1														1
<i>Equus burchelli</i>	Cranial		1	1													2
TOTAL EQUID		0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
Small primate	Axial											2					2
	Hindlimb		1														1
TOTAL PRIMATE		0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	3
"Warthog"	Cranial																0
Suid	Distal Limb						1		2								3
TOTAL SUID		0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	3
<i>cf Lepus capensis</i>	Cranial						1										1
	Forelimb									1							1
Indeterminate lagomorph	Forelimb						1				1						2
TOTAL LAGOMORPH		0	0	0	0	0	2	0	0	1	1	0	0	0	0	0	4
<i>cf "Rock hyrax"</i>	Cranial	1															1
	Distal Limb			1													1
TOTAL "HYRAX"		1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Crab	Cranial							1									1
	Shell							1									1
TOTAL CRAB		0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
Indeterminate	Cranial	3	39	152	33	49	19	34	49	63	53	22	15	3		2	536
	Axial			7	4	7	2	11	10	27	4		3				75
	Forelimb	1							1								2
	Hindlimb			1				1		1							3
	Distal Limb				3				2	1		2					8
	Long bone frags.				1	6	1	1									9
TOTAL INDETERMINATE		4	39	160	41	62	22	47	62	92	57	24	18	3	0	2	633
GRAND TOTAL		31	96	295	386	319	403	308	330	287	168	80	56	10	9	3	2781

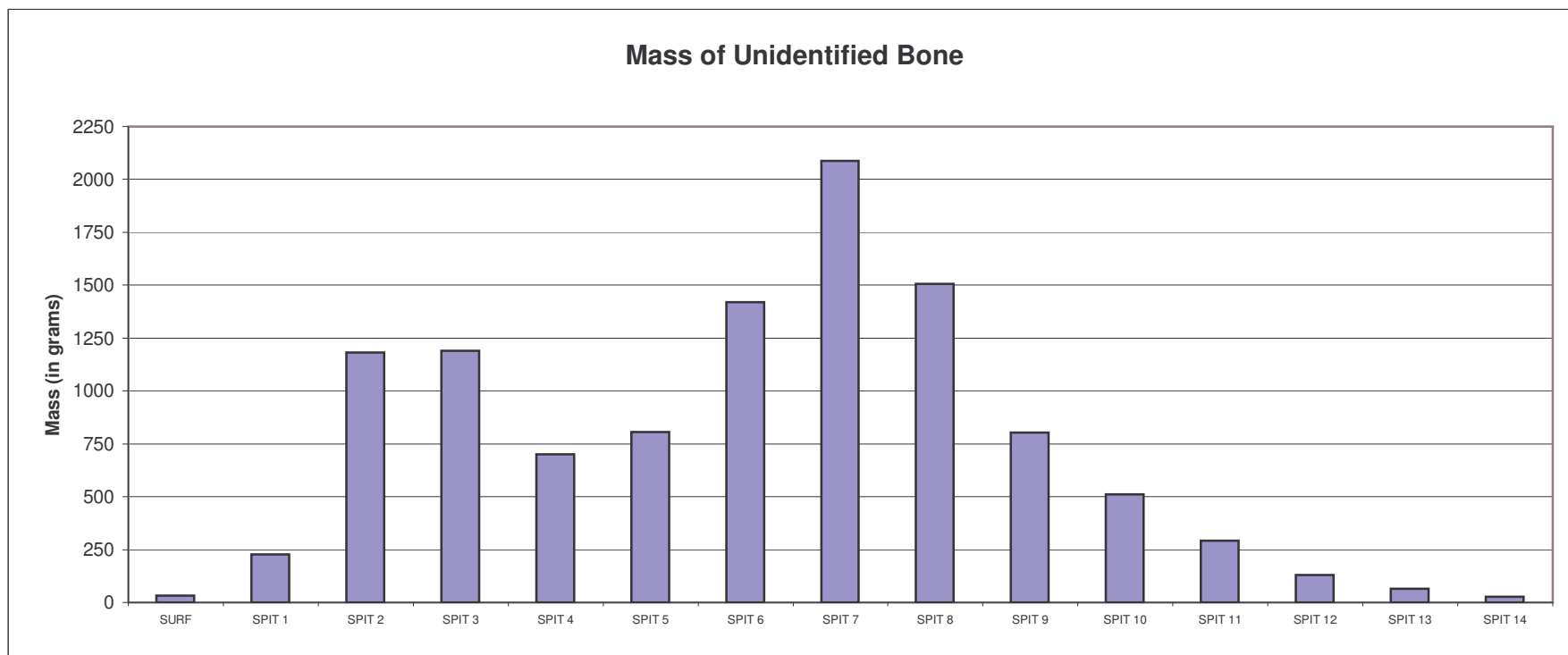


Figure 6.1. Tshisiku Shelter: Mass of unidentifiable bone fragments.

Table 6.4. Tshisiku Shelter: Mass (in grams) of non-lithic artefacts.

	SURF	SPIT 1	SPIT 2	SPIT 3	SPIT 4	SPIT 5	SPIT 6	SPIT 7	SPIT 8	SPIT 9	SPIT 10	SPIT 11	SPIT 12	SPIT 13	SPIT 14	TOTAL
Ostrich eggshell	3.45	12.91	35.92	47.11	44.95	114.34	321.56	364.07	204.71	153.47	76.40	57.51	38.60	17.24	6.19	1498.43
<i>Achatina</i> shell	5.73	20.64	56.16	121.96	105.64	120.34	276.79	288.85	186.53	106.72	39.74	31.11	6.22	1.67	0.75	1368.85
Freshwater mussel shell	1.73	1.65	0.84	4.96	6.06	14.41	22.94	34.29	14.14	12.95	3.24	1.26	1.72	1.03		121.22
Colouring material	8.25	3.23	11.07	27.16	18.81	33.28	51.76	122.65	34.91	46.45	22.78	42.18	8.97	0.57		432.07
Specularite	0.06	0.48	1.92	1.62	1.74	1.14	4.10	0.24	0.26	0.14	0.68	0.06				12.44
Unidentifiable bone	32.18	227.19	1182.39	1190.18	699.62	806.98	1420.04	2088.77	1505.58	803.21	510.54	293.00	130.65	64.45	27.31	10982.09

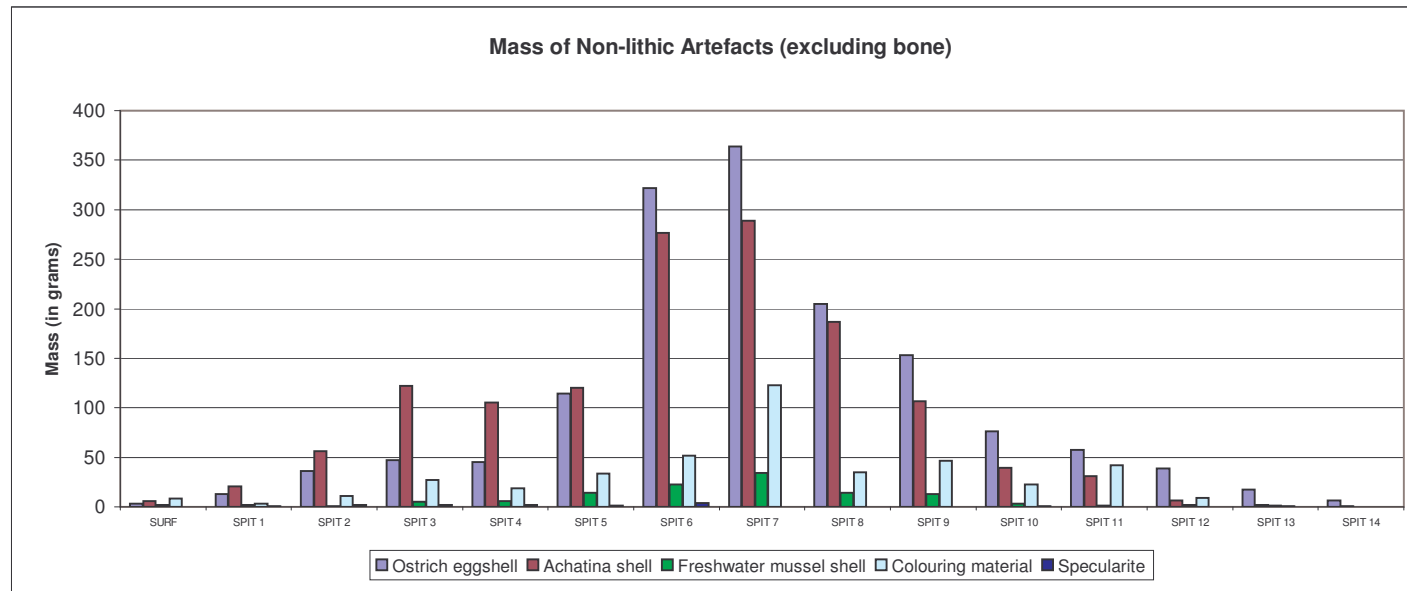


Figure 6.2. Mass of non-lithic artefacts (excluding bone).

Table 6.5. Balerno Main Shelter: Faunal species list.

Species	Body Part	R/L	Surf	DC	Cons. Surf	GB Ash	Rocky Cnr	Damp BD	BOD	BRA	BRA 45-50	BRA 50-55	LB (O13)	BRA 55-60	DBG 55-60	DBG 60-65	DBG 65-70	DBG 70-75	DBG 75+	TOTAL	
Fish	Vertebrae					1					1	1								4	
Tortoise	Carapace (fragment)				3	1			7	16	48	111	47	30	38	89	181	59	1	631	
	Humerus															2				2	
	Humerus (head)															1				1	
	Humerus (fragment)																1			1	
	Femur (head)										1									1	
Reptile (indeterminate)	Lumbar vertebra																			1	
	Vertebra (fragment)											2								2	
Total reptile			0	0	3	1	0	0	7	17	49	113	47	30	38	92	182	59	1	639	
Bird (small)	Distal femur																		1	1	
Rodent	Incisor enamel																			1	
Suid	1st Phalanx	R																		1	
Bovid	Tooth enamel (fragments)					2					1	1								4	
Bovid Class I	Petronus temporalis	R												1						1	
	Hyoid														1					1	
	Ulna	R											1							1	
	Magnum	R						1												1	
	Lunate	L															1			1	
	Ilium (fragment)	R				1														1	
	Distal femur (juvenile)	L						1												1	
	Lateral malleolus	R															1			1	
	Astragalus	L								1										1	
	Astragalus (fragment)															2				2	
	External cuneiform	R														1				1	
	Metapodial condyle										1	1			1	2	2			7	
	1st Phalanx	R																	1	2	
	1st Phalanx	L										2						1		3	
	1st Phalanx (juvenile)										1									1	
	2nd Phalanx	R											1							1	
	2nd Phalanx																	1		1	
	3rd Phalanx	R						1												1	
Bovid Class II	3rd Premolar	L															1			1	
	External cuneiform	R									1									1	
	Distal sesamoid															1				1	
	1st Phalanx (juvenile)																1			1	
	2nd Phalanx	R													1					1	
	2nd Phalanx (juvenile)																1			1	
	3rd Phalanx	L						1												1	
	3rd Phalanx										1									1	
Bovid Class III	Tooth enamel (fragments)															3				3	
	Magnum	R														1				1	
	Lunate	L																1		1	
	Metacarpal	L																1		1	
	Astragalus															1				1	
	Astragalus	R															1			1	
	Proximal metatarsal														1					1	
	Proximal sesamoid																	1		1	
	1st Phalanx														1					1	
Bovid Class IV	2nd Phalanx	L															1			1	
Total Bovid				0	0	0	3	0	1	3	1	2	7	1	2	6	11	11	4	0	52

Species	Body Part	R/L	Surf	DC	Cons. Surf	GB Ash	Rocky Cnrl	Damp BD	BOD	BRA	BRA 45-50	BRA 50-55	LB (O13)	BRA 55-60	DBG 55-60	DBG 60-65	DBG 65-70	DBG 70-75	DBG 75+	TOTAL
Small Carnivore	Calcaneum	L													1					1
Mammal	Tooth enamel fragments									1		6		1		7	4			19
Class I Mammal	Mandible														1					1
	Mastoid process														1					1
	Centrum																	1		1
	Ilium (fragment)																1			1
	Ulna										1									1
Class II Mammal	Enamel (fragment)														1					1
Class III Mammal	Rib (shaft)																	1		1
Total mammal			0	0	0	0	0	0	0	1	0	7	0	1	1	9	6	1	0	26
Inderminate	Tooth (fragment)															24	5			29
	Tooth enamel (fragment)								1	3	15	3	2	18	8	5	7			64
	Rib (shaft)																1			1
Total indeterminate			0	0	0	0	0	0	1	3	15	3	2	18	8	29	13	2	0	94
TOTAL PER SPIT			0	0	3	5	0	1	11	22	67	131	50	51	53	145	213	66	1	819

Table 6.6. Faunal body-part zone list.

Species	Body Part Zone	Surf	DC	Cons. Surf	GB Ash	Rocky Cnr	Damp BD	BOD	BRA	BRA 45-50	BRA 50-55	LB (O13)	BRA 55-60	DBG 55-60	DBG 60-65	DBG 65-70	DBG 70-75	DBG 75+	TOTAL
Tortoise	Carapace Forelimb			3	1			7	16	48 1	111	47	30	38	89 3	181 1	59	1	631 5
Reptile (indeterminate)	Axial								1		2								3
Total Reptile		0	0	3	1	0	0	7	17	49	113	47	30	38	92	182	59	1	639
Bovid	Cranial				2					1	1								4
Bovid Class I	Cranial Axial Forelimb Hindlimb Distal Limb				1			1				1	1						2 1 1 1 23
Bovid Class II	Cranial Distal Limb						1				2			1	1	1	2		1 7
Bovid Class III	Cranial Distal Limb													2	3 2	1	3		3 8
Bovid Class IV	Distal Limb															1			1
Total Bovid		0	0	0	3	0	1	3	1	2	7	1	2	6	11	11	4	0	52
Mammal (combined)	Cranial Axial Forelimb								1		6		1	1	9	4 2	1		22 3 1
Total Mammal		0	0	0	0	0	0	0	1	0	7	0	1	1	9	6	1	0	26
Fish	Axial				1					1	1				1				4
Total Fish		0	0	0	1	0	0	0	0	1	1	0	0	0	1	0	0	0	4
Bird (small)	Hindlimb															1			1
Total Bird		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Rodent	Cranial														1				1
Total Rodent		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Suid	Distal Limb														1				1
Total Suid		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Small Carnivore	Distal Limb														1				1
Total Carnivore		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Indeterminate	Cranial Axial							1	3	15	3	2	18	8	29	12 1	2		93 1
Total Indeterminate		0	0	0	0	0	0	1	3	15	3	2	18	8	29	13	2	0	94
GRAND TOTAL		0	0	3	5	0	1	11	22	67	131	50	51	53	145	213	66	1	819

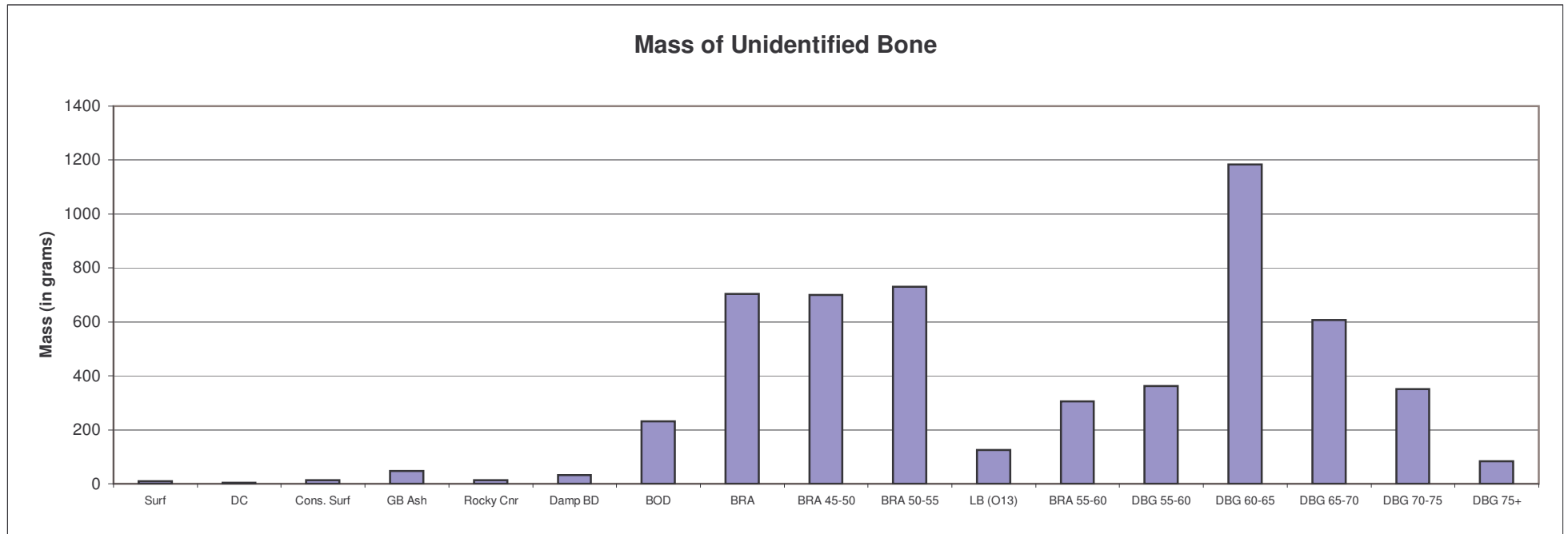


Figure 6.3. Balerno Main Shelter: Mass of unidentifiable bone fragments.

Table 6.7. Balerno Main Shelter: Masses (in grams) of non-lithic artefacts.

	Surf	DC	Cons. Surf	GB Ash	Rocky Cnr	Damp BD	BOD	BRA	BRA 45-50	BRA 50-55	LB (O13)	BRA 55-60	DBG 55-60	DBG 60-65	DBG 65-70	DBG 70-75	DBG 75+	TOTAL
Ostrich eggshell	1.70	0.94	5.81	29.26	8.04	10.84	83.53	301.40	339.54	388.44	50.08	148.87	121.03	315.63	166.02	223.92	33.40	2228.45
<i>Achatina</i> shell	2.51	0.33	3.18	12.92	3.53	6.20	41.41	178.97	172.49	174.06	44.13	61.82	57.82	219.81	63.20	51.03	11.17	1104.58
Freshwater mussell shell	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.44	0.40	0.53	0.01	0.09	0.55	0.50	4.20	0.13	0.03	6.91
Colouring material	0.76	0.00	0.00	2.74	0.00	0.00	95.19	156.15	123.48	105.14	11.80	129.51	37.96	109.29	156.00	39.69	0.00	967.71
Specularite	0.00	0.00	0.00	1.05	0.24	0.07	0.00	14.72	58.13	36.31	1.69	33.34	61.01	45.00	23.72	2.30	0.00	277.58
Unidentifiable bone	9.82	4.19	12.97	46.77	13.89	32.94	232.02	703.66	699.07	731.3	125.03	305.91	363.07	1184.56	606.88	351.72	83.24	5507.04

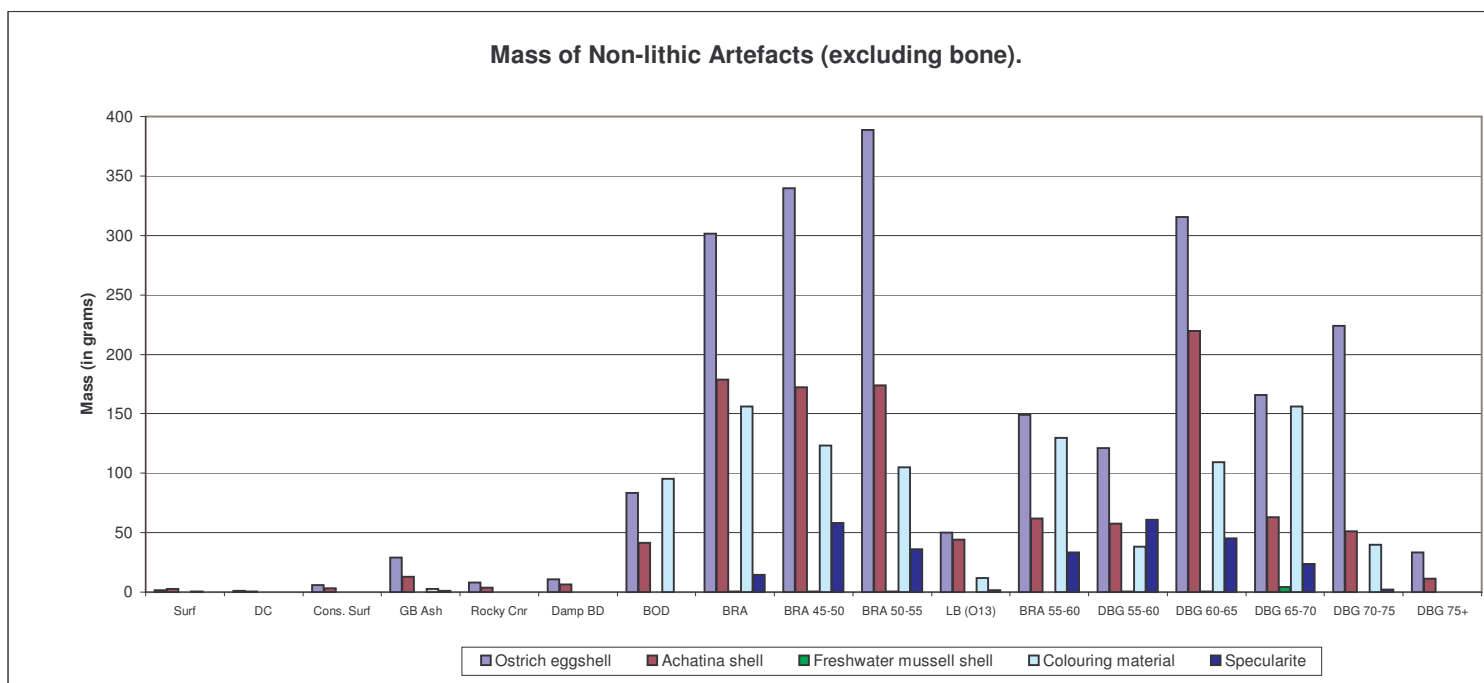


Figure 6.4. Balerno Main Shelter: Mass of non-lithic artefacts (excluding bone).

Table 6.8. Balerno Shelter 2: Faunal species list.

Species	Body Part	R/L	Surface	GB 0-5	GB 5-10	GB 10-15	GB 15-20	OB 0-5	OB 5-10	OB 10-15	OB 15-20	OB 20-25	OB 25-30	OB 30-35	TOTAL
Tortoise	Carapace (fragment)		5	8	3	5	1								22
	Humerus		1		1		1								3
Reptile (indeterminate)	Vertebra				1										1
Total reptile			6	8	5	5	2	0	0	0	0	0	0	0	26
Bird (small)	Distal femur				1										1
Suid	Tooth (fragment)		1												1
	2nd Phalanx	L		1											1
Total suid			1	1	0	0	0	0	0	0	0	0	0	0	2
Bovid	Tooth enamel (fragment)			1											1
Bovid Class I	Distal humerus			1											1
	Metapodial condyle			2											2
	1st Phalanx	R		1											1
	1st Phalanx				1										1
Bovid Class II	Tooth enamel (fragment)					1									1
	1st Phalanx	R				1									1
	2nd Phalanx	R		1											1
Bovid Class III	Tooth enamel (fragment)				1										1
	Astragalus			1											1
	2nd Phalanx				1										1
Total bovid			0	7	3	2	0	0	0	0	0	0	0	0	12
Mammal	Tooth enamel (fragment)		4	2											6
Class I Mammal	Sternum		1												1
Class II Mammal	Tooth enamel (fragment)				2										2
	Vertebra (fragment)			1											1
	Caudal vertebra			1											1
Total mammal			5	4	2	0	0	0	0	0	0	0	0	0	11
Inderminate	Cranial fragment		1												1
	Tooth (fragment)		1												1
	Tooth enamel (fragment)			4	2										6
Total indeterminate			2	4	2	0	0	0	0	0	0	0	0	0	8
TOTAL			14	24	13	7	2	0	0	0	0	0	0	0	60

Table 6.9. Balerno Shelter 2: Faunal body-part zone list.

Species	Body Part Zone	Surface	GB 0-5	GB 5-10	GB 10-15	GB 15-20	OB 0-5	OB 5-10	OB 10-15	OB 15-20	OB 20-25	OB 25-30	OB 30-35	TOTAL
Tortoise	Carapace	5	8	3	5	1								22
	Forelimb	1		1		1								3
Reptile (indeterminate)	Axial			1										1
Total Reptile		6	8	5	5	2	0	0	0	0	0	0	0	26
Bovid	Cranial		1											1
Bovid Class I	Forelimb		1											1
	Distal Limb		3	1										4
Bovid Class II	Cranial				1									1
	Distal Limb		1		1									2
Bovid Class III	Cranial			1										1
	Distal Limb		1	1										2
Total Bovid		0	7	3	2	0	0	0	0	0	0	0	0	12
Mammal (combined)	Cranial	4	2	2										8
	Axial	1	2											3
Total Mammal		5	4	2	0	0	0	0	0	0	0	0	0	11
Suid	Cranial	1												1
	Distal Limb		1											1
Total Suid		1	1	0	0	0	0	0	0	0	0	0	0	2
Bird (small)	Hindlimb			1										1
Total Bird		0	0	1	0	0	0	0	0	0	0	0	0	1
Indeterminate	Cranial	2	4	2										8
		2	4	2	0	0	0	0	0	0	0	0	0	8
GRAND TOTAL		14	24	13	7	2	0	0	0	0	0	0	0	60

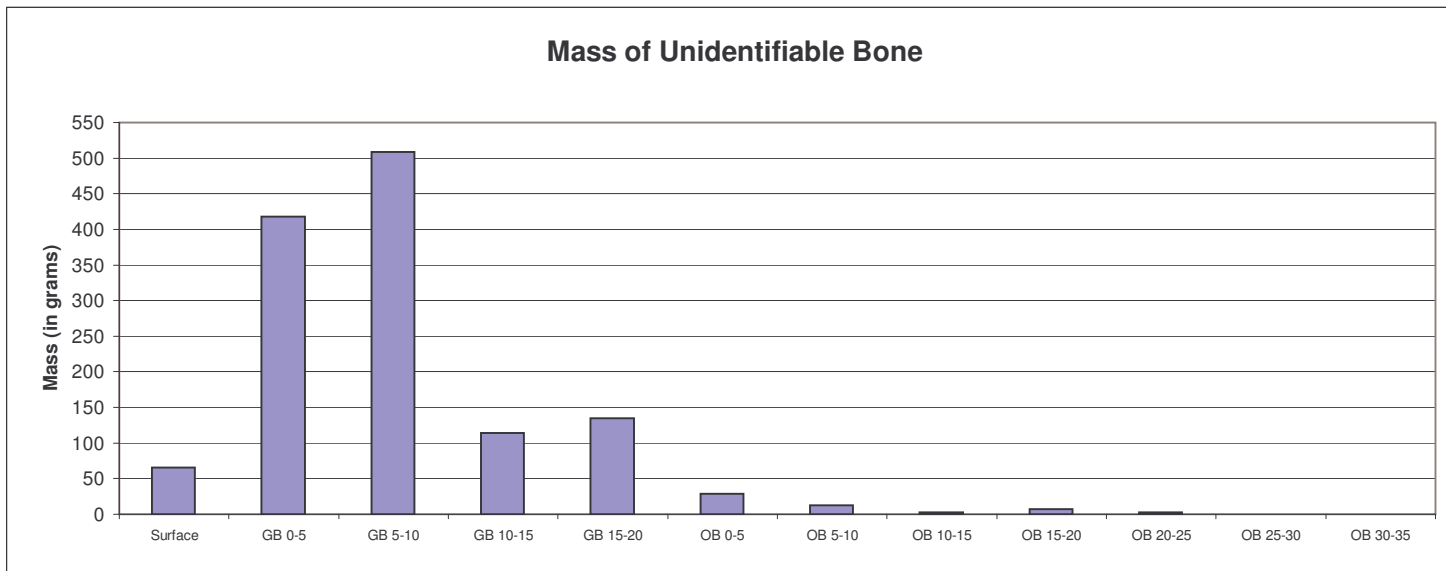


Figure 6.5. Balerno Shelter 2: Mass of unidentifiable bone fragments.

Table 6.10. Balerno Shelter 2: Mass (in grams) of non-lithic artefacts.

	Surface	GB 0-5	GB 5-10	GB 10-15	GB 15-20	OB 0-5	OB 5-10	OB 10-15	OB 15-20	OB 20-25	OB 25-30	OB 30-35	TOTAL
Ostrich eggshell	16.33	92.22	61.24	15.23	7.48	1.57	0.62	0.94	0.18	0.12	0.07		196.00
<i>Achatina</i> shell	6.01	17.00	6.31	1.10	0.52	0.03					0.07		31.04
Colouring material	13.35	65.86	23.63	1.38		1.02							105.24
Specularite		0.47	6.49	0.07									7.03
Unidentifiable bone	65.58	418.14	508.66	114.39	134.73	28.70	12.86	2.63	7.11	2.57	0.09		1295.46

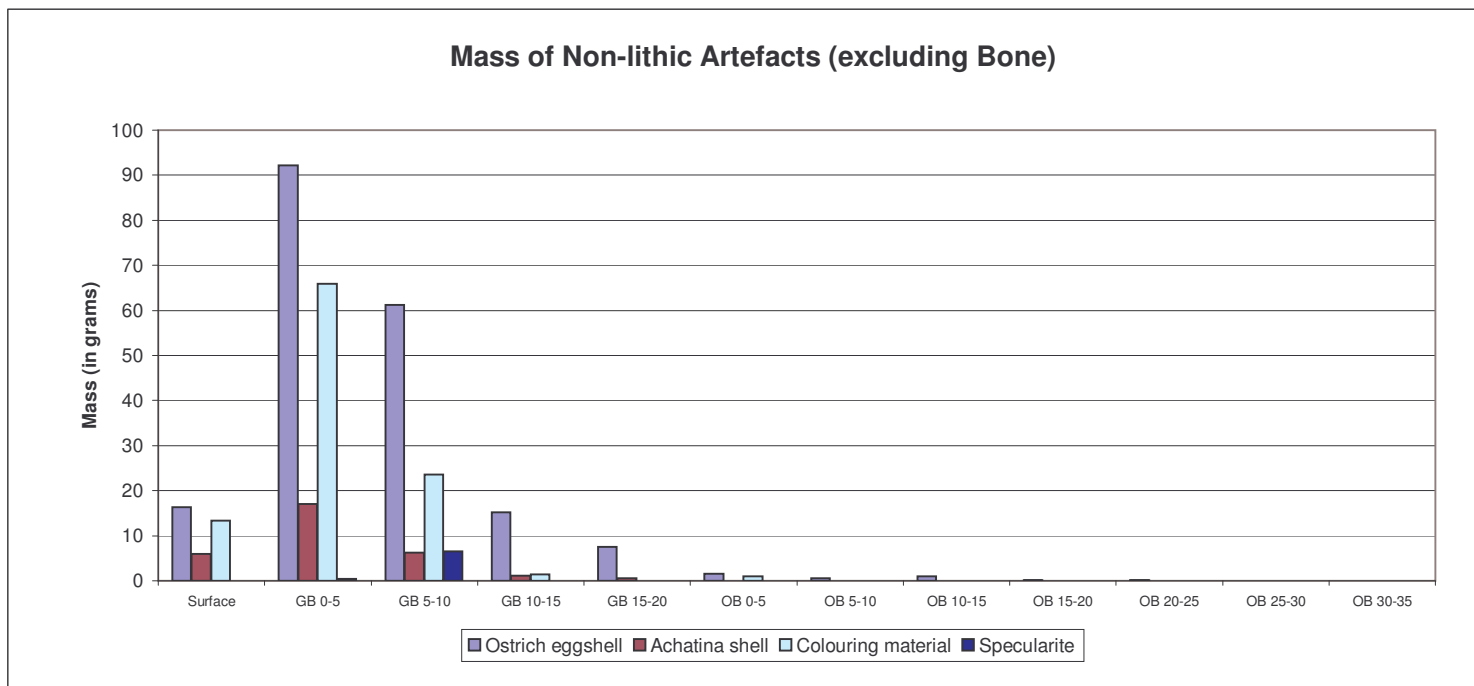


Figure 6.6. Balerno Shelter 2: Mass of non-lithic artefacts (excluding bone).

Table 6.11. Tshisiku Shelter: Distribution of selected non-lithic artefacts and scrapers.

	SURF	SPIT 1	SPIT 2	SPIT 3	SPIT 4	SPIT 5	SPIT 6	SPIT 7	SPIT 8	SPIT 9	SPIT 10	SPIT 11	SPIT 12	SPIT 13	SPIT 14	TOTAL	
Scrapers	0.0%	5 8.6%	13 12.4%	53 57.0%	32 52.5%	57 56.4%	103 61.3%	82 48.2%	39 39.8%	15 25.4%	14 46.7%	24 55.8%	9 52.9%	3 50.0%	1 100.0%	450 43.9%	
Pottery	0.0%	9 48.3%	28 59.0%	62 5.4%	5 0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	104 10.1%	
Glass beads	0.0%	2 3.4%	2 1.9%	2 2.2%	0.0%	0.0%	1 0.6%	0.0%	0.0%	1 1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	8 0.8%	
Total oes beads / rough-outs	0.0%	6 39.7%	23 15.2%	16 20.4%	19 23.0%	14 33.7%	34 35.1%	59 45.3%	77 51.0%	50 54.2%	32 46.7%	14 37.2%	16 47.1%	8 33.3%	2 0.0%	0 0.0%	370 36.1%
<i>Achatina</i> beads	0.0%	0.0%	5 4.8%	8 8.6%	5 8.2%	2 2.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	20 2.0%	
Bone beads	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1 0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1 0.1%	
Metal beads	0.0%	0.0%	4 3.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4 0.4%	
Total worked bone	0.0%	0.0%	3 2.9%	6 6.5%	10 16.4%	8 7.9%	4 2.4%	11 6.5%	9 9.2%	11 18.6%	2 6.7%	3 7.0%	0.0%	1 16.7%	0.0%	68 6.6%	
Metal ring	6.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1 0.0%	
TOTAL	15	58	105	93	61	101	168	170	98	59	30	43	17	6	1	1025	

Table 6.12. Balerno Main Shelter: Distribution of selected non-lithic artefacts and scrapers.

	Surf	DC	Cons. Surf	GB Ash	Rocky Cnr	Damp BD	BOD	BRA	BRA 45-50	BRA 50-55	LB (O13)	BRA 55-60	DBG 55-60	DBG 60-65	DBG 65-70	DBG 70-75	DBG 75+	TOTAL
Scrapers	7 63.6%	0.0%	1 14.3%	3 7.7%	2 10.5%	12 41.4%	42 47.7%	171 39.7%	89 36.9%	167 46.5%	14 42.4%	124 53.0%	84 57.5%	135 46.4%	53 36.8%	53 53.5%	8 44.4%	965 44.1%
Pottery (sherds only)	3 27.3%	0.0%	6 85.7%	18 46.2%	12 63.2%	4 13.8%	3 3.4%	13 3.0%	11 4.6%	6 1.7%	0.0%	10 4.3%	3 2.1%	2 0.7%	0.0%	0.0%	0.0%	91 4.2%
Glass beads	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1 1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1 0.0%
Total oes beads/rough-outs	1 9.1%	0.0%	0.0%	18 46.2%	5 26.3%	13 44.8%	42 47.7%	239 55.5%	138 57.3%	185 51.5%	19 57.6%	98 41.9%	57 39.0%	153 52.6%	85 59.0%	44 44.4%	9 50.0%	1106 50.5%
<i>Achatina</i> shell beads	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1 0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1 0.0%
Bone beads	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2 1.4%	0.0%	0.0%	2 0.1%
Total worked bone	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	7 1.6%	3 1.2%	1 0.3%	0.0%	1 0.4%	2 1.4%	1 0.3%	3 2.1%	2 2.0%	1 5.6%	21 1.0%
Engraved bone	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1 0.7%	0.0%	0.0%	1 0.0%
Shell pendent	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1 0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	1 0.0%
TOTAL	11	0	7	39	19	29	88	431	241	359	33	234	146	291	144	99	18	2189

Table 6.13. Tshisiku Shelter: Frequency of ostrich eggshell beads in various stages of bead production.

		SURF	SPIT 1	SPIT 2	SPIT 3	SPIT 4	SPIT 5	SPIT 6	SPIT 7	SPIT 8	SPIT 9	SPIT 10	SPIT 11	SPIT 12	SPIT 13	SPIT 14	TOTAL	
Completed beads	Whole	2 33.3%	15 65.2%	13 81.3%	11 57.9%	10 71.4%	32 94.1%	17 28.8%	19 24.7%	15 30.0%	14 43.8%	4 28.6%	7 43.8%	3 37.5%	1 50.0%	0 0.0%	163 44.1%	
	Broken	0.0%	1 4.3%	1 6.3%	4 21.1%	2 14.3%	1 2.9%	3 5.1%	5 6.5%	3 6.0%	0.0%	2 14.3%	2 12.5%	0.0%	0.0%	0.0%	0.0%	24 6.5%
Subtotal		2 33.3%	16 69.6%	14 87.5%	15 78.9%	12 85.7%	33 97.1%	20 33.9%	24 31.2%	18 36.0%	14 43.8%	6 42.9%	9 56.3%	3 37.5%	1 50.0%	0 0.0%	187 50.5%	
Incomplete beads	Whole	2 33.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1 3.1%	1 0.0%	1 6.3%	1 12.5%	0.0%	0.0%	5 1.4%	
	Broken	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2 3.4%	4 5.2%	1 2.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	7 1.9%	
	Rough-out	0.0%	0.0%	0.0%	0.0%	1 7.1%	0.0%	13 22.0%	8 10.4%	12 24.0%	5 15.6%	2 14.3%	5 31.3%	4 50.0%	0.0%	0.0%	0.0%	50 13.5%
	Broken Rough-out	2 33.3%	7 30.4%	2 12.5%	4 21.1%	1 7.1%	1 2.9%	24 40.7%	41 53.2%	19 38.0%	12 37.5%	6 42.9%	1 6.3%	0.0%	1 50.0%	0.0%	0.0%	121 32.7%
Subtotal	4 66.7%	7 30.4%	2 12.5%	4 21.1%	2 14.3%	1 2.9%	39 66.1%	53 68.8%	32 64.0%	18 56.3%	8 57.1%	7 43.8%	5 62.5%	1 50.0%	0.0%	0.0%	183 49.5%	
TOTAL (Total per bucket)		6 2.3	23 1.7	16 1.0	19 1.8	14 1.6	34 3.1	59 6.0	77 7.7	50 5.9	32 4.2	14 2.2	16 3.1	8 2.9	2 1.0	0 0.0	370	

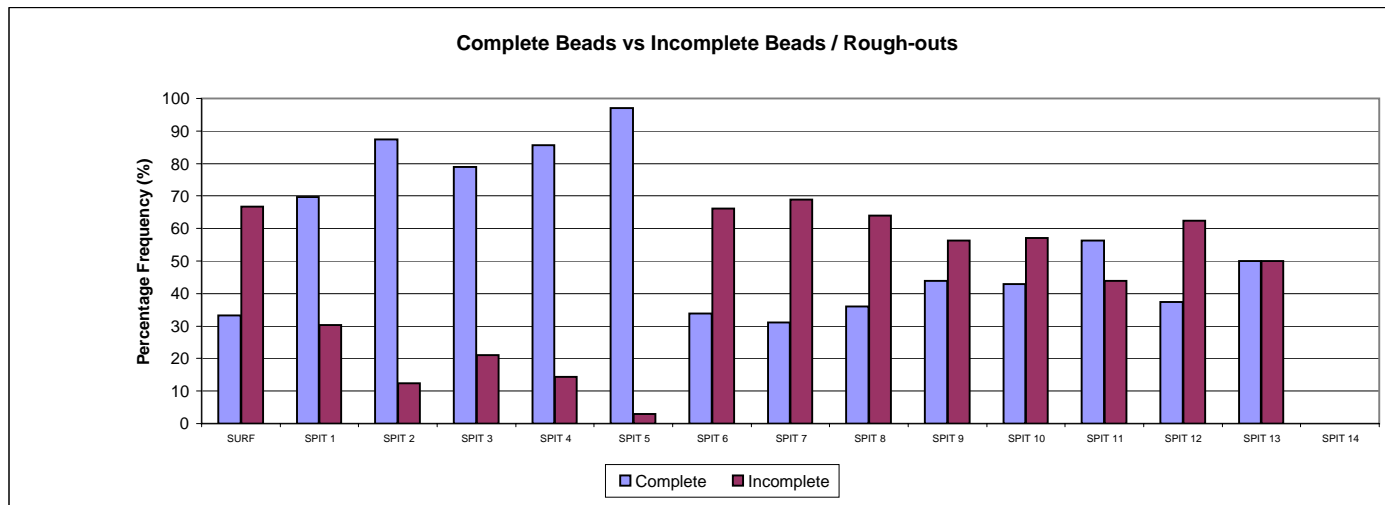


Figure 6.14. Tshisiku Shelter:Percentage frequency of complete vs incomplete ostrich eggshell beads and rough-outs.

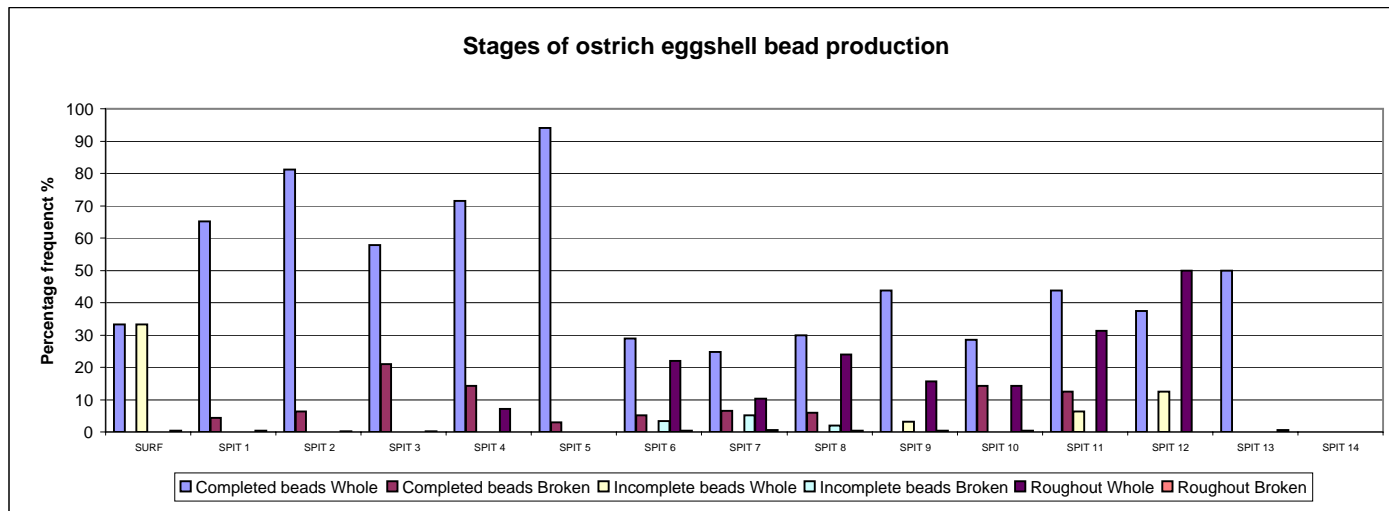


Figure 6.15. Tshisiku Shelter: Percentage frequencies of ostrich eggshell beads during various stages of bead production.

Table 6.14. Balerno Main Shelter: Frequencies of ostrich eggshell beads in various stages of bead production.

		Surf	DC	Cons. Surf	GB Ash	Rocky Cnr	Damp BD	BOD	BRA	BRA 45-50	BRA 50-55	LB (O13)	BRA 55-60	DBG 55-60	DBG 60-65	DBG 65-70	DBG 70-75	DBG 75+	TOTAL
Completed beads	Whole	1	0	0	10	2	11	24	131	55	83	12	72	19	57	35	21	3	536
	Broken	100.0%	0.0%	0.0%	55.6%	40.0%	84.6%	57.1%	54.8%	39.9%	44.9%	63.2%	73.5%	33.3%	37.3%	41.2%	47.7%	33.3%	48.5%
Subtotal		1	0	0	11	2	11	31	150	70	97	12	76	23	67	36	26	4	617
		100.0%	0.0%	0.0%	61.1%	40.0%	84.6%	73.8%	62.8%	50.7%	52.4%	63.2%	77.6%	40.4%	43.8%	42.4%	59.1%	44.4%	55.8%
Incomplete beads	Whole	0	0	0	1	0	0	2	3	5	6	1	1	0	5	2	0	0	26
	Broken	0.0%	0.0%	0.0%	5.6%	0.0%	0.0%	4.8%	1.3%	3.6%	3.2%	5.3%	1.0%	0.0%	3.3%	2.4%	0.0%	0.0%	2.4%
	Rough-out	0	0	0	0	0	0	1	27	9	17	1	0	3	11	6	0	0	75
	Broken	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.4%	11.3%	6.5%	9.2%	5.3%	0.0%	5.3%	7.2%	7.1%	0.0%	0.0%	6.8%
Subtotal	Rough-out	0	0	0	2	1	0	1	15	8	5	1	3	2	9	5	6	1	59
	Broken	0.0%	0.0%	0.0%	11.1%	20.0%	0.0%	2.4%	6.3%	5.8%	2.7%	5.3%	3.1%	3.5%	5.9%	5.9%	13.6%	11.1%	5.3%
Subtotal	Rough-out	0	0	0	4	2	2	7	44	46	60	4	18	29	61	36	12	4	329
	Broken	0.0%	0.0%	0.0%	22.2%	40.0%	15.4%	16.7%	18.4%	33.3%	32.4%	21.1%	18.4%	50.9%	39.9%	42.4%	27.3%	44.4%	29.7%
TOTAL (Total per bucket)		1	0	0	7	3	2	11	89	68	88	7	22	34	86	49	18	5	489
		0.4	0.0	0.0	38.9%	60.0%	15.4%	26.2%	37.2%	49.3%	47.6%	36.8%	22.4%	59.6%	56.2%	57.6%	40.9%	55.6%	44.2%

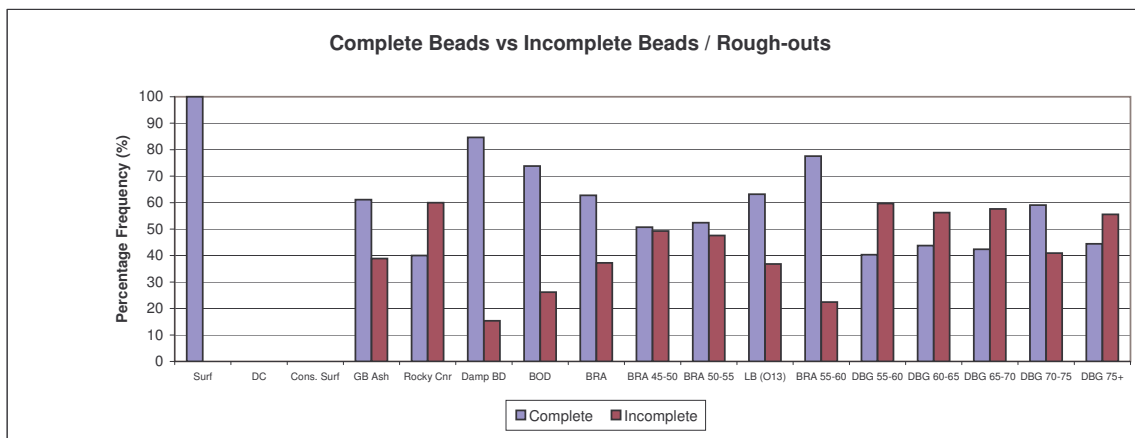


Figure 6.17. Balerno Main Shelter: Percentage frequencies of complete vs incomplete ostrich eggshell beads + rough-outs.

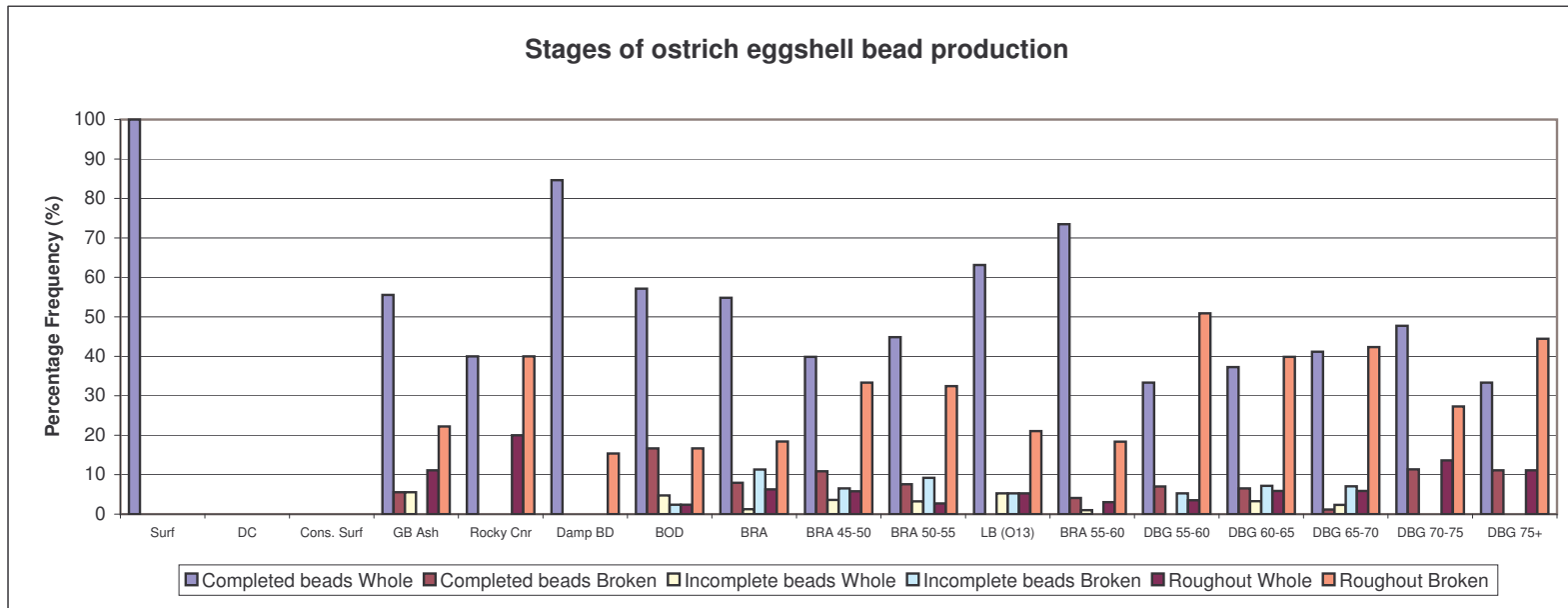


Figure 6.18. Balerno Main Shelter: Percentage frequencies of ostrich eggshell beads during various stages of bead production.

Table 6.15. Balerno Shelter 2: Distribution of selected non-lithic artefacts and scrapers.

	Surface	GB 0-5	GB 5-10	GB 10-15	GB 15-20	OB 0-5	OB 5-10	OB 10-15	OB 15-20	OB 20-25	OB 25-30	OB 30-35	TOTAL
Scrapers	7 21.2%	39 37.5%	26 44.1%	6 54.5%	1 0.0%	0.0%	1 14.3%	1 0.0%	0.0%	0.0%	0.0%	0.0%	81 37.2%
Pottery	16 48.5%	15 14.4%	2 3.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	33 15.1%
Glass beads	2 6.1%	2 1.9%	1 1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5 2.3%
Total oes beads / rough-outs	7 21.2%	48 46.2%	30 50.8%	5 45.5%	0 0.0%	0 0.0%	6 85.7%	0 0.0%	2 100.0%	0 0.0%	0 0.0%	0 0.0%	98 45.0%
<i>Achatina</i> beads	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0 0.0%
Bone beads	1 3.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1 0.5%
TOTAL	33	104	59	11	1	0	7	1	2	0	0	0	218

Table 6.16. Balerno Shelter 2: Percentage frequencies of ostrich eggshell beads in various stages of bead production.

		Surface	GB 0-5	GB 5-10	GB 10-15	GB 15-20	OB 0-5	OB 5-10	OB 10-15	OB 15-20	OB 20-25	OB 25-30	OB 30-35	TOTAL
Completed beads	Whole	4 57.1%	18 37.5%	7 23.3%	1 20.0%	0 0.0%	0 0.0%	3 50.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	33 33.7%
	Broken	1 14.3%	0 0.0%	0 0.0%	2 40.0%	0 0.0%	0 0.0%	1 16.7%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	4 4.1%
Subtotal		5 71.4%	18 37.5%	7 23.3%	3 60.0%	0 0.0%	0 0.0%	4 66.7%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	37 37.8%
Incomplete beads	Whole	0 0.0%	5 10.4%	1 3.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	6 6.1%
	Broken	0 0.0%	5 10.4%	3 10.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	8 8.2%
	Roughout	2 28.6%	1 2.1%	1 3.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	4 4.1%
	Broken Roughout	0 0.0%	19 39.6%	18 60.0%	2 40.0%	0 0.0%	0 0.0%	2 33.3%	0 0.0%	2 100.0%	0 0.0%	0 0.0%	0 0.0%	43 43.9%
Subtotal		2 28.6%	30 62.5%	23 76.7%	2 40.0%	0 0.0%	0 0.0%	2 33.3%	0 0.0%	2 100.0%	0 0.0%	0 0.0%	0 0.0%	61 62.2%
TOTAL (Total per bucket)		7 7.0	48 2.7	30 2.1	5 0.6	0 0.0	0 0.0	6 1.5	0 0.0	2 0.5	0 0.0	0 0.0	0 0.0	98

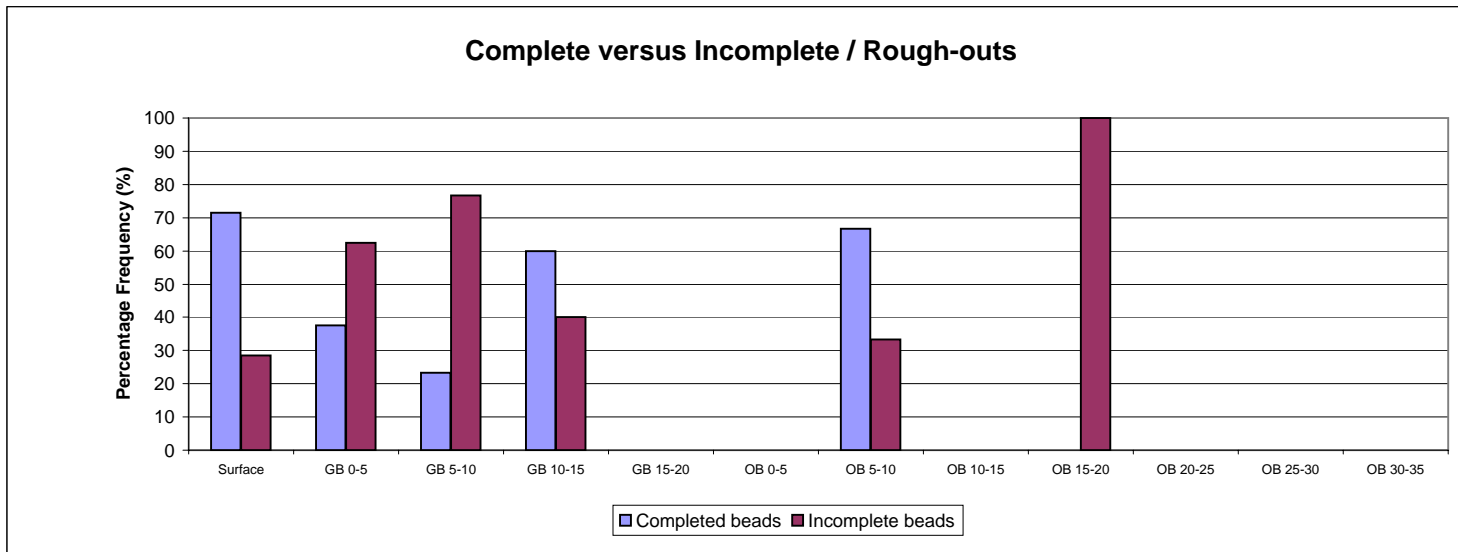


Figure 6.22. Balerno Shelter 2: Percentage frequencies of complete versus incomplete ostrich eggshell beads and rough-outs.

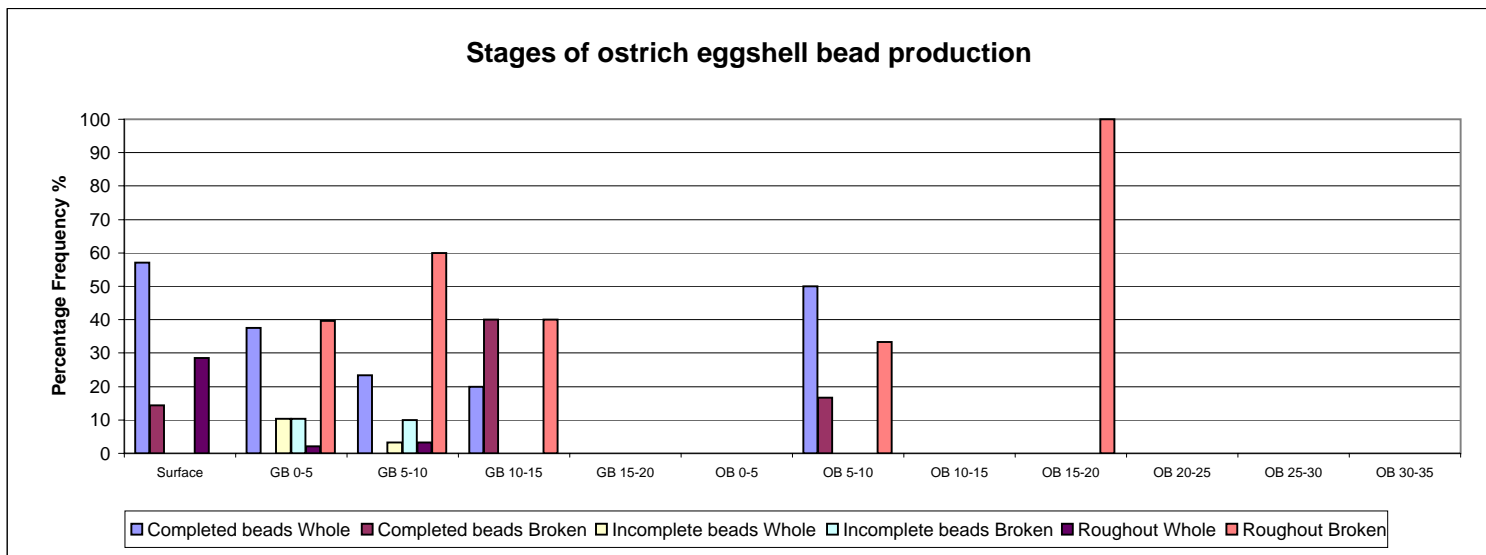


Figure 6.23. Balerno Shelter 2: Percentage frequencies of ostrich eggshell beads during various stages of bead production.

Table 6.17. Tshisiku Shelter: Total ceramics.

	SURF	SPIT 1	SPIT 2	SPIT 3	SPIT 4	SPIT 5	SPIT 6	SPIT 7	SPIT 8	SPIT 9	SPIT 10	SPIT 11	SPIT 12	SPIT 13	SPIT 14	TOTAL
Decorated sherds			6													6
Decorated rim sherds																0
Rim sherds			7													7
Undecorated sherds	8	22	39	3												72
Fragments >15mm	1	6	10	2												19
TOTAL	9	28	62	5	0	0	0	0	0	0	0	0	0	0	0	104
Total per bucket	3.5	2.0	4.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Table 6.18. Balerno Main Shelter: Total ceramics.

	Surf	DC	Cons. Surf	GB Ash	Rocky Cnr	Damp BD	BOD	BRA	BRA 45-50	BRA 50-55	LB (O13)	BRA 55-60	DBG 55-60	DBG 60-65	DBG 65-70	DBG 70-75	DBG 75+	TOTAL
Decorated sherds								2	1	1								4
Decorated rim sherds								1	1									2
Rim sherds				1	1	2		1		1		1						7
Undecorated sherds	3		6	17	12	2	3	8	9	4		9		2				75
Fragments >15mm	9		11	4	10	3	2	9	8	8		4	4	2				74
TOTAL	12	0	17	22	23	7	5	21	19	14	0	14	4	4	0	0	0	162
(Total per bucket)	4.8	0.0	3.4	7.3	23.0	2.0	0.2	0.6	1.1	0.5	0.0	1.0	0.5	0.2	0.0	0.0	0.0	

Table 6.19. Balerno Shelter 2: Total ceramics.

	Surface	GB 0-5	GB 5-10	GB 10-15	GB 15-20	OB 0-5	OB 5-10	OB 10-15	OB 15-20	OB 20-25	OB 25-30	OB 30-35	TOTAL
Decorated sherds	1												1
Decorated rim sherds													0
Rim sherds	1	1											2
Undecorated sherds	12	8											20
Fragments >15mm	2	6	2										10
TOTAL	16	15	2	0	0	0	0	0	0	0	0	0	33
(Total per bucket)	16.0	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	