

## APPENDIX A

### Vertebrate Data

Tables XVII through XXVII provide the primary bone count data used in construction of the mammal distribution graphs presented earlier. These figures derive entirely from Dr. Repenning's identifications. Copies of his original reports are filed with Bella Bella Prehistory Project records, the Department of Anthropology's Environmental Archeology Laboratory, University of Colorado. Table XXVIII provides the total bone counts by species for all investigated sites producing bone data. It should be kept in mind concerning this information that only the Namu and Kisameet collections result from formal efforts and full-scale excavation. Collections from the other middens derive from the modern surface

as well as from midden exposures. Table XXIX indicates the proportions of identifiable to unidentifiable bone, by weight, for nine of the Namu excavation units. Figures are not yet available for Kisameet data. All tables to this point pertain only to mammal materials.

Table XXX lists the avian species identified at Kisameet by Dr. Savage. Table XXXI provides the primary bone count data used in construction of the bird distribution graph. A copy of Dr. Savage's report is filed at the University of Colorado with other Project records. All figures derive directly from his calculations.

Table XVII EISx-1 Mammal bone counts: 1968 test pit

1968 TEST PIT	cervid	canid	phocid	<i>Mustela</i> otariid	<i>Lutra</i> <i>Enhydra</i>	delphinid <i>Erethizon</i>	<i>Castor</i>	<i>Ursus</i>	<i>Gulo</i>	Total by level:
Level 1	1	2	0	0	0	0	0	0	0	5
2	6	1	0	0	0	0	0	0	0	7
3	21	0	0	0	0	1	0	0	1	23
4	4	0	1	0	0	2	0	0	0	7
5	4	0	0	2	0	0	1	0	0	7
6	0	0	0	2	0	1	0	0	0	3
7	0	0	0	0	0	0	1	0	0	1
8	----- NOT REPRESENTED IN COLLECTION -----									
9	0	2	0	0	0	0	0	0	0	2
10	5	2	0	1	0	0	0	0	0	8
11	2	2	0	1	0	0	0	0	0	5
12	0	0	0	1	0	0	0	0	0	1
13	6	1	0	0	1	0	2	0	0	10
14	8	15	1	0	0	0	0	0	0	24
15	1	1	0	0	0	0	0	0	0	2
Total by species:	58	26	2	3	5	1	0	4	5	105

Table XVIII EISx 1 Mammal bone counts FS 1

FS 1	cervid	canid	phocid	<i>Mustela</i> otariid	<i>Lutra</i> <i>Enhydra</i>	delphinid <i>Erethizon</i>	<i>Castor</i>	<i>Ursus</i>	<i>Gulo</i>	Total by level:
FS 1. 0	4	0	0	0	0	0	0	3	0	7
FS 1. 1	2	0	0	0	0	1	0	0	0	3
FS 1. 2	2	0	0	0	0	0	0	0	0	2
FS 1. 3	0	0	0	0	0	0	0	0	0	0
FS 1. 4	0	0	0	0	0	0	0	0	0	0
FS 1. 5	1	0	0	1	1	0	0	0	0	3
FS 1. 6	2	1	0	0	0	0	0	0	0	3
FS 1. 7	2	0	0	0	0	0	0	0	0	2
FS 1. 8	6	0	0	0	1	0	0	0	0	7
FS 1. 9	2	0	1	0	0	0	0	0	0	3
FS 1.10	9	0	6	1	2	0	5	0	2	25
FS 1.11	12	11	5	0	0	0	0	0	0	28
FS 1.12	21	8	2	1	0	1	1	2	0	36
FS 1.13	4	0	0	0	0	0	0	0	0	4
FS 1.14	0	0	0	0	0	0	0	0	0	0
Total by species:	67	20	14	3	4	0	1	6	1	123

Table XIX EISx 1 Mammal bone counts: FS 2

FS 2	cervid	canid	phocid	<i>Mustela</i>	otariid	<i>Enhydra</i>	delphinid	rodent	Total by level:
FS 2.0	3	0	0	0	0	4	0	1	8
FS 2.1	0	0	0	0	0	0	0	0	0
FS 2.2	0	0	0	0	0	0	0	0	0
FS 2.3	0	0	0	0	0	0	0	0	0
FS 2.4	0	0	0	0	0	0	0	0	0
FS 2.5	0	9	1	0	0	0	0	0	10
FS 2.6	1	1	0	0	0	0	0	0	2
FS 2.7	4	0	1	0	0	0	2	1	8
FS 2.8	6	2	0	0	0	0	0	0	8
FS 2.9	4	2	2	0	0	0	0	0	8
FS 2.10	4	0	1	1	0	2	0	0	8
FS 2.11	3	0	7	1	0	4	0	0	15
FS 2.12	2	1	7	0	1	1	1	0	13
FS 2.13	2	3	3	0	0	1	0	0	9
Total by species:	29	18	22	2	1	12	3	2	89

Table XXI EISx 1 Mammal bone counts: FS 5

FS 5	cervid	canid	phocid	<i>Mustela</i>	otariid	<i>Lutra</i>	<i>Enhydra</i>	delphinid	cetacean	<i>Erethizon</i>	<i>Castor</i>	<i>Ursus</i>	rodent	<i>Martes</i>	<i>Felis</i>	Total by level:
FS 5.0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
FS 5.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FS 5.2	2	2	0	0	2	0	0	0	0	3	0	0	0	0	0	9
FS 5.3	3	2	1	0	2	0	0	0	3	0	0	0	0	0	0	11
FS 5.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FS 5.5	10	0	11	0	0	0	0	0	0	3	6	0	0	0	0	30
FS 5.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FS 5.7	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	8
FS 5.8	6	3	1	0	0	0	0	0	0	0	0	0	0	0	0	10
FS 5.9	7	1	2	0	0	0	0	0	0	1	1	0	2	0	0	14
FS 5.10	16	2	4	3	1	0	0	0	0	0	0	1	0	1	0	28
FS 5.11	11	14	6	0	2	?	1	1	0	0	0	0	0	0	0	35+
FS 5.12	16	1	1	1	0	0	0	1	0	0	0	0	0	0	0	20
FS 5.13	17	9	9	1	0	0	0	5	0	0	0	1	0	0	0	42
FS 5.14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FS 5.15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total by species:	94	37	35	5	5	2	1	7	3	6	7	2	1	2	1	208+

Table XX EISx 1 Mammal bone counts: FS 3

FS 3	cervid	canid	phocid	<i>Mustela</i>	delphinid	cetacean	<i>Erethizon</i>	<i>Castor</i>	<i>Procyon</i>	Total by level:
FS 3.1	1	0	0	0	0	0	0	0	0	1
FS 3.2	2	0	0	0	0	1	0	0	0	3
FS 3.3	3	0	0	1	0	0	0	0	0	4
FS 3.4	5	1	0	0	0	0	0	1	0	7
FS 3.5	0	1	0	0	0	0	0	1	1	3
FS 3.6	1	0	1	0	1	0	0	6	0	9
FS 3.7	5	0	0	0	0	0	0	0	0	5
FS 3.8	1	0	0	0	0	0	1	0	0	2
FS 3.9	8	0	0	0	0	0	0	0	0	8
FS 3.10	0	0	0	0	0	0	0	0	0	0
FS 3.11	1	1	0	0	0	0	0	0	0	2
FS 3.12	0	1	0	0	0	0	0	0	0	1
FS 3.13	4	3	0	0	0	0	0	0	0	7
FS 3.14	2	0	0	0	0	0	0	0	0	2
FS 3.15	1	1	0	0	0	0	0	0	0	2
FS 3.16	0	0	0	0	0	0	0	0	0	0
Total by species:	34	8	1	1	1	1	1	8	1	56

Table XXII EISx-1 Mammal bone counts: FS6

FS 6	cervid	canid	phocid	<i>Mustela</i>	<i>Enhydra</i>	delphinid	rodent	Total by level:
FS 6.5	0	0	0	0	0	0	0	0
FS 6.6	0	0	0	0	0	0	0	0
FS 6.7	0	0	0	0	0	0	0	0
FS 6.8	5	1	0	0	0	0	0	6
FS 6.9	1	0	0	0	0	0	1	2
FS 6.10	3	0	0	0	0	0	0	3
FS 6.11	3	0	0	0	0	0	0	3
FS 6.12	3	0	0	0	1	0	0	4
FS 6.13	7	0	0	1	2	0	0	10
FS 6.14	7	1	11	0	0	1	0	20
FS 6.15	0	0	0	0	1	0	0	1
Total by species:	29	2	11	1	4	1	1	49

Table XXIII EISx-1 Mammal bone counts: FS 7

FS 7	cervid	canid	<i>Mustela</i>	otariid	<i>Enhydra</i>	<i>Castor</i>	<i>Ursus</i>	Total by level:
FS 7. 2	0	0	0	0	0	2	0	2
FS 7. 3	1	0	1	0	0	0	0	2
FS 7. 4	0	0	0	0	0	0	0	0
FS 7. 5	1	0	0	0	0	0	0	1
FS 7. 6	2	0	0	0	0	0	0	2
FS 7. 7	1	0	0	1	0	0	0	2
FS 7. 8	0	0	0	0	0	0	0	0
FS 7. 9	2	0	0	0	0	0	0	2
FS 7.10	0	0	0	0	0	0	0	0
FS 7.11	1	0	0	0	0	0	0	1
FS 7.12	1	4	0	0	0	0	1	6
FS 7.13	1	0	0	0	0	0	0	1
FS 7.14	0	0	0	0	0	0	0	0
FS 7.15	0	0	0	0	1	0	0	1
FS 7.16	0	0	0	0	0	0	0	0
Total by species:	10	4	1	1	1	2	1	20

Table XXV EISx 1 Mammal bone counts: FS 9

FS 9	cervid	canid	phocid	<i>Mustela</i>	otariid	<i>Lutra</i>	delphinid	<i>Erethizon</i>	<i>Procyon</i>	Total by level:
FS 9. 1	55	31	0	4	1	1	4	5	5	106
FS 9. 2	3	0	0	0	0	0	0	0	0	3
FS 9. 3	4	12	1	1	1	12	2	0	5+	38+
FS 9. 4	0	2	0	0	0	0	0	0	0	2
FS 9. 5	0	0	0	0	0	0	0	0	0	0
FS 9. 6	0	0	0	0	0	0	0	0	0	0
FS 9. 7	0	0	0	0	0	0	0	0	0	0
FS 9. 8	0	0	0	0	0	0	0	0	0	0
FS 9. 9	0	0	0	0	0	0	0	0	0	0
FS 9.10	0	0	0	0	0	0	0	0	0	0
Total by species	62	45	1	5	2	13	6	5	10+	149+

Table XXIV EISx 1 Mammal bone counts: FS 8

FS 8	cervid	canid	phocid	<i>Lutra</i>	delphinid	cetacean	Total by level:
FS 8. 2	?	?	?	?	0	?	?
FS 8. 3	1	0	0	0	0	0	1
FS 8. 4	1	0	0	0	0	0	1
FS 8. 5	3	0	0	0	0	0	3
FS 8. 6	2	3	0	0	0	0	5
FS 8. 7	0	16	3	0	0	0	19
FS 8. 8	0	1	0	0	0	0	1
FS 8. 9	1	0	0	0	0	0	1
FS 8.10	1	0	0	0	0	0	1
FS 8.11	8	0	0	0	0	0	8
FS 8.12	5	3	3	0	1	0	12
FS 8.13	1	0	2	0	0	0	3
FS 8.14	1	1	0	0	3	0	5
Total by species	24+	24+	8+	?	4	?	60+

Table XXVI EISx-1 Mammal bone counts: FS 10

FS 10	cervid	canid	phocid	<i>Mustela</i>	otariid	<i>Lutra</i>	<i>Enhydra</i>	delphinid	cetacean	<i>Erethizon</i>	<i>Castor</i>	<i>Procyon</i>	<i>Ovis</i>	rodent	<i>Odobenus</i>	<i>Martes</i>	<i>Rattus</i>	Total by level:
FS 10. 1	43	10	0	1	1	0	0	6	0	3	0	0	0	0	0	0	1	65
FS 10. 2	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
FS 10. 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FS 10. 4	14	0	17	0	0	0	3	1	0	0	0	0	0	0	1	0	0	36
FS 10. 5	8	0	1	6	2	0	0	0	0	2	0	1	0	0	0	0	0	20
FS 10. 6	13	1	10	0	2	0	1	4	0	1	0	0	0	0	0	0	0	32
FS 10. 7	10	3	4	0	1	0	1	2	0	1	0	0	0	0	1	0	0	23
FS 10. 8	13	1	1	0	0	0	2	5	0	0	0	0	0	0	0	0	0	22
FS 10. 9	8	0	3	0	0	0	4	2	0	0	0	0	0	0	0	0	0	17
FS 10.10	37	13	0	1	0	7	0	1	0	3	0	0	0	0	0	0	0	62
FS 10.11	35	8	1	4	1	2	4	1	0	6	0	0	0	0	0	1	0	63
FS 10.12	10	18	2	5	1	0	0	0	2	2	3	0	1	0	0	0	0	44
FS 10.12-15	22	7	1	0	0	0	2	0	0	1	0	0	0	1	0	0	0	34
FS 10.13	42	0	2	1	2	4	1	0	0	11	2	0	0	2	0	0	0	67
FS 10.14	26	10	2	1	0	1	0	2	0	1	1	0	1	0	0	0	0	45
FS 10.15	13	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
FS 10.16A	9	1	0	0	0	0	3	0	0	0	1	0	0	0	0	0	0	14
FS 10.16	43	5	1	0	0	3	2	2	0	2	1	0	0	0	0	0	0	59
Total by species	353	77	47	19	10	17	23	26	2	33	8	1	2	3	2	1	1	625

Table XXVII EISx 3 Mammal bone counts: FS 2

FS 2	cervid	canid	phocid	<i>Mustela</i>	otariid	<i>Lutra</i>	<i>Enhydra</i>	delphinid	<i>Erethizon</i>	<i>Procyon</i>	<i>Ovis</i>	<i>Lynx</i>	rodent	Total by level:
FS 2. 0	5	1	2	0	1	0	0	4	0	0	0	0	0	13
FS 2. 3	0	0	2	1	0	0	0	0	1	0	0	0	0	4
FS 2. 4	3	0	0	0	0	0	0	0	0	0	0	0	0	3
FS 2. 5	2	0	4	0	0	0	2	2	0	5	0	0	0	15
FS 2. 6	2	0	5	0	0	0	0	0	1	0	0	0	0	8
FS 2. 7	3	0	2	0	0	0	7	0	0	0	0	0	0	12
FS 2. 8	4	0	0	0	0	0	0	0	0	0	1	0	0	5
FS 2. 9	4	1	0	0	0	0	0	0	0	0	0	0	1	6
FS 2.10	5	2	0	0	0	0	0	0	0	0	0	0	0	7
FS 2.11	9	0	0	0	0	0	0	0	0	0	0	0	0	9
FS 2.12	4	0	0	0	0	0	0	0	0	0	0	0	0	4
FS 2.13	7	0	0	0	0	1	1	1	0	0	3	0	0	13
FS 2.14	6	0	0	0	0	0	0	0	0	0	0	0	0	6
FS 2.15	1	0	0	0	0	0	0	1	0	0	0	0	0	2
FS 2.16	2	0	0	0	0	0	0	0	0	0	0	0	0	2
FS 2.17	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FS 2.18	0	0	0	0	0	0	0	0	0	0	0	2	0	2
FS 2.19	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total by species:	58	4	15	1	1	1	10	8	2	5	4	2	1	112

Table XXVIII Identified Mammals

Site:	Animal:	Number of Fragments:	% of Total	
EISx 1	cervids	867	57	
	canids	313 +	17	
	phocids	163	9	
	<i>Procyon</i>	74 +	4	
	delphinids	61	3	
	<i>Erethizon</i>	57	3	
	the following species each represents 2% or less of the total number of mammal bones identified at Namu.			
	<i>Enhydra</i>	47		
	<i>Mustela</i> (mink)	47		
	<i>Lutra</i>	37		
	otariids	34		
	<i>Castor</i>	32		
	cetaceans	25		
	<i>Ursus</i>	9		
misc. rodents	8			
<i>Martes</i>	4			
<i>Odobenus</i>	2			
<i>Ovis</i>	2			
<i>Rattus</i>	1			
<i>Felis</i>	1			
<i>Mustela</i> (weasel)	1			
<i>Gulo</i>	1			
<b>Total identified:</b>		1786		
	land mammal:	1453	81%	
	sea mammal	332	19%	

EISx 3	cervids	58	52	
	phocids	15	13	
	<i>Enhydra</i>	10	9	
	delphinids	8	7	
	<i>Procyon</i>	5	4	
	<i>Ovis</i>	4	4	
	canids	4	4	
	the following species each represents 2% or less of the total number of mammal bones identified at Kisameet:			
	<i>Erethizon</i>	2		
	<i>Lynx</i>	2		
	<i>Mustela</i> (mink)	1		
<i>Lutra</i>	1			
misc. rodents	1			
otariids	1			
<b>Total identified:</b>		112		
	land mammal:	78	70%	
	sea mammal	34	30%	

Table XXVIII Identified Mammals (continued)

Site :	Animal:	Number of Fragments:	% of Total	
FbSx 6	cervids	59	75	
	canids	7	9	
	<i>Erethizon</i>	4	5	
	phocids	4	5	
	each of the following represents 2% or less of the site total:			
	<i>Oreamnos</i>	2		
	delphinids	2		
	otariids	1		
	<i>Procyon</i>	1		
	<b>Total identified:</b>		79	
	land mammal	72	91%	
	sea mammal.	7	9%	
FbTc 1	otariids	19	50	
	delphinids	9	24	
	<i>Enhydra</i>	4	10	
	phocids	3	8	
	cervids	2	5	
	<i>Erethizon</i>	1	3	
	<b>Total identified:</b>		38	
		land mammal:	3	8%
	sea mammal:	35	92%	
EkSx 1	<i>Enhydra</i>	10	59	
	cervids	6	35	
	phocids	1	6	
	<b>Total identified</b>		17	
	land mammal	6	35%	
	sea mammal.	11	65%	

+ indicates a species occurring as virtually complete skeletons in some cases; exact bone count for whole skeleton not provided; thus, species count of fragments appears lower here than is actually the case

Table XXIX Mammal bone from excavation units at EISx 1, by level

Unit & Level	Total Bone	Identifiable Bone	Unidentifiable Bone
FS 1. 1	45.3 g	3.5 g ( 8%)	41.8 g ( 92%)
FS 1. 2	8.2	3.4 ( 41%)	4.8 ( 59%)
FS 1. 3	7.0	NONE ( 0%)	7.0 (100%)
FS 1. 4	NONE	NONE ( 0%)	NONE ( 0%)
FS 1. 5	50.3	24.5 ( 48%)	25.8 ( 52%)
FS 1. 6	47.0	19.0 ( 40%)	28.0 ( 60%)
FS 1. 7	45.4	1.7 ( 4%)	43.7 ( 96%)
FS 1. 8	99.1	10.2 ( 10%)	88.9 ( 90%)
FS 1. 9	125.3	11.4 ( 9%)	113.9 ( 91%)
FS 1.10	688.5	42.7 ( 6%)	645.8 ( 94%)
FS 1.11	1013.4	228.1 ( 23%)	785.3 ( 77%)
FS 1.12	771.3	175.9 ( 22%)	595.4 ( 78%)
FS 1.13	7.5	7.5 (100%)	NONE ( 0%)
FS 2. 1	1.3	NONE ( 0%)	1.3 (100%)
FS 2. 2	NONE	NONE ( 0%)	NONE ( 0%)
FS 2. 3	NONE	NONE ( 0%)	NONE ( 0%)
FS 2. 4	8.9	NONE ( 0%)	8.9 (100%)
FS 2. 5	211.7	32.9 ( 15%)	178.8 ( 85%)
FS 2. 6	51.4	42.9 ( 83%)	8.5 ( 17%)
FS 2. 7	174.5	8.5 ( 5%)	166.0 ( 95%)
FS 2. 8	200.4	41.9 ( 21%)	158.5 ( 78%)
FS 2. 9	279.9	42.0 ( 15%)	237.9 ( 85%)
FS 2.10	135.2	9.9 ( 7%)	125.3 ( 93%)
FS 2.11	202.2	2.6 ( 1%)	199.6 ( 99%)
FS 2.12	345.4	150.1 ( 43%)	195.3 ( 57%)
FS 2.13	123.4	13.4 ( 11%)	110.0 ( 89%)
FS 3. 1	*		9.0
FS 3. 2	*		121.7
FS 3. 3	19.5	3.1 ( 16%)	16.4 ( 84%)
FS 3. 4	83.9	23.6 ( 28%)	60.3 ( 72%)
FS 3. 5	40.2	4.6 ( 11%)	35.6 ( 89%)
FS 3. 6	118.7	43.0 ( 36%)	75.7 ( 64%)
FS 3. 7	*		27.7
FS 3. 8	55.8	2.0 ( 4%)	53.8 ( 96%)
FS 3. 9	34.9	4.7 ( 13%)	30.2 ( 87%)
FS 3.10	13.9	NONE ( 0%)	13.9 (100%)
FS 3.11	80.4	9.3 ( 12%)	71.1 ( 88%)
FS 3.12	*		117.5
FS 3.13	77.0	39.0 ( 51%)	38.0 ( 49%)
FS 3.14	*		72.6
FS 3.15	*		54.6
FS 3.16	33.5	NONE ( 0%)	33.5 (100%)
FS 5. 1	20.1 g	NONE ( 0%)	20.1 g (100%)
FS 5. 2	98.1	29.6 ( 30%)	68.5 ( 70%)
FS 5. 3	113.4	51.9 ( 46%)	61.5 ( 54%)
FS 5. 4	45.4	NONE ( 0%)	45.4 (100%)
FS 5. 5	147.0	27.0 ( 18%)	120.0 ( 82%)
FS 5. 6	9.5	NONE ( 0%)	9.5 (100%)
FS 5. 7	95.6	32.2 ( 34%)	63.4 ( 66%)
FS 5. 8	155.3	27.5 ( 18%)	127.8 ( 82%)
FS 5. 9	248.3	28.3 ( 8%)	220.0 ( 92%)
FS 5.10	347.9	165.9 ( 48%)	182.0 ( 52%)
FS 5.11	1037.9	341.1 ( 33%)	696.8 ( 67%)
FS 5.12	308.7	39.5 ( 13%)	269.2 ( 87%)
FS 5.13	717.2	240.0 ( 33%)	477.2 ( 67%)
FS 6. 1	NONE	NONE ( 0%)	NONE ( 0%)
FS 6. 2	NONE	NONE ( 0%)	NONE ( 0%)
FS 6. 3	NONE	NONE ( 0%)	NONE ( 0%)
FS 6. 4	NONE	NONE ( 0%)	NONE ( 0%)
FS 6. 5	13.2	NONE ( 0%)	13.2 (100%)
FS 6. 6	8.6	NONE ( 0%)	8.6 (100%)
FS 6. 7	21.3	NONE ( 0%)	21.3 (100%)
FS 6. 8	*		47.9
FS 6. 9	53.3	3.3 ( 6%)	50.0 ( 94%)
FS 6.10	118.1	17.1 ( 14%)	101.0 ( 86%)

Table XXIX Mammal bone from excavation units at EISx 1, by level  
(Continued)

Unit & Level	Total Bone	Identifiable Bone	Unidentifiable Bone
FS 6.11	209.3	26.5 ( 13%)	182.8 ( 87%)
FS 6.12	118.8	21.3 ( 18%)	97.5 ( 82%)
FS 6.13	248.8	5.3 ( 2%)	243.5 ( 98%)
FS 6.14	217.7	79.2 ( 36%)	138.5 ( 64%)
FS 6.15	*		3.3
FS 7. 1	NONE	NONE ( 0%)	NONE ( 0%)
FS 7. 2	*		5.9
FS 7. 3	30.2	6.4 ( 21%)	23.8 ( 79%)
FS 7. 4	NONE	NONE ( 0%)	NONE ( 0%)
FS 7. 5	58.4	32.2 ( 55%)	26.2 ( 45%)
FS 7. 6	*		11.2
FS 7. 7	332.3	324.4 ( 98%)	17.9 ( 2%)
FS 7. 8	18.1	NONE ( 0%)	18.1 (100%)
FS 7. 9	22.9	8.3 ( 36%)	14.6 ( 64%)
FS 7.10	3.3	NONE ( 0%)	3.3 (100%)
FS 7.11	15.2	3.3 ( 22%)	11.9 ( 78%)
FS 7.12	71.6	13.1 ( 18%)	58.5 ( 82%)
FS 7.13	*		16.2
FS 7.14	5.3	NONE ( 0%)	5.3 (100%)
FS 7.15	*		14.8
FS 7.16	.9	NONE ( 0%)	.9 (100%)
FS 8. 1	NONE	NONE ( 0%)	NONE ( 0%)
FS 8. 2	143.0	143.0 (100%)	NONE ( 0%)
FS 8. 3	10.2	.8 ( 8%)	9.4 ( 92%)
FS 8. 4	15.5	12.0 ( 88%)	3.5 ( 12%)
FS 8. 5	32.2	11.8 ( 37%)	20.4 ( 63%)
FS 8. 6	62.4	29.0 ( 46%)	33.4 ( 54%)
FS 8. 7	10.0	2.8 ( 28%)	7.2 ( 72%)
FS 8. 8	*		14.6
FS 8. 9	19.8	8.1 ( 42%)	11.7 ( 58%)
FS 8.10	57.4	8.4 ( 15%)	49.0 ( 85%)
FS 8.11	138.5	48.4 ( 35%)	90.1 ( 65%)
FS 8.12	149.7	27.2 ( 18%)	122.5 ( 82%)
FS 8.13	124.1	31.1 ( 25%)	93.0 ( 75%)
FS 8.14	77.6	23.2 ( 30%)	54.4 ( 70%)
FS 9. 1	1422.8	488.6 ( 34%)	934.2 ( 66%)
FS 9. 2	4.3	4.3 (100%)	NONE ( 0%)
FS 9. 3	431.1	231.7 ( 54%)	199.4 ( 46%)
FS 9. 4	*		39.6
FS 9. 5	9.4	NONE ( 0%)	9.4 (100%)
FS 9. 6	2.9	NONE ( 0%)	2.9 (100%)
FS 9. 7	NONE	NONE ( 0%)	NONE ( 0%)
FS 9. 8	NONE	NONE ( 0%)	NONE ( 0%)
FS 9. 9	NONE	NONE ( 0%)	NONE ( 0%)
FS 9.10	NONE	NONE ( 0%)	NONE ( 0%)
FS 10. 1	743.2	379.2 ( 51%)	364.0 ( 49%)
FS 10. 2	96.7	28.8 ( 30%)	67.9 ( 70%)
FS 10. 3	NONE	NONE ( 0%)	NONE ( 0%)
FS 10. 4	390.7	213.8 ( 55%)	176.9 ( 45%)
FS 10. 5	176.4	58.7 ( 33%)	117.7 ( 67%)
FS 10. 6	249.2	74.1 ( 30%)	175.1 ( 70%)
FS 10. 7	275.6	102.0 ( 37%)	173.6 ( 63%)
FS 10. 8	411.0	122.8 ( 30%)	288.2 ( 70%)
FS 10. 9	226.8	78.2 ( 35%)	148.6 ( 65%)
FS 10.10	888.0	363.3 ( 41%)	524.7 ( 59%)
FS 10.11	948.8	311.5 ( 33%)	637.3 ( 67%)
FS 10.12	842.8	201.9 ( 24%)	662.9 ( 76%)
FS 10.13	748.7	89.6 ( 12%)	671.3 ( 88%)
FS 10.14	871.9	171.8 ( 20%)	700.1 ( 80%)
FS 10.15	341.3	46.6 ( 14%)	294.7 ( 86%)
FS 10.16	1322.6	481.8 ( 36%)	840.8 ( 64%)

\* indicates bone from this level not weighed yet; in each case, identifiable bone was present.

Table XXX Avian species from EISx 3

Ducks . . .	33 fragments	
<i>Anas platyrhynchos</i>		Mallard
<i>Anas</i> sp.		surface-feeding duck
<i>Aix sponsa</i>		Wood Duck
* <i>Somateria spectabilis</i>		King Eider
<i>Melanitta deglandi</i>		White-winged Scoter
<i>Melanitta perspicillata</i>		Surf Scoter
<i>Oidemia nigra</i>		Common Scoter
Aythiinae sp.		diving duck species
<i>Lophodytes cucullatus</i>		Hooded Merganser
Anatidae sp.		medium sized duck species
Anatidae sp.		medium to small duck
Gulls . . .	12 fragments	
* <i>Larus hyperboreus</i>		Glaucous Gull
<i>Larus glaucescens</i>		Glaucous-winged Gull
* <i>Larus argentatus</i>		Herring Gull
<i>Larus</i> sp.		large gull species
Larinae sp.		medium-sized gull species
Sterninae sp.		tern species
Eagles . . .	9 fragments	
<i>Haliaeetus leucocephalus</i>		Bald Eagle
eagle sp.		Bald or Golden Eagle
Ravens . . .	4 fragments	
<i>Corvus corax</i>		Common Raven
Loons . . .	4 fragments	
<i>Gavia immer</i>		Common Loon
<i>Gavia</i> sp.		Loon species
Cormorants . . .	3 fragments	
<i>Phalacrocorax pelagicus</i>		Pelagic Cormorant
cormorant sp.		cormorant species
Owls . . .	3 fragments	
<i>Bubo virginianus</i>		Great Horned Owl
Grebes . . .	2 fragments	
* <i>Podiceps grisgena</i>		Red necked Grebe
* <i>Podiceps auritus</i>		Horned Grebe
Shearwaters . . .	1 fragment	
<i>Puffinus</i> sp.		shearwater species
Unidentified . . .	9 fragments	

\* indicates a species which only winters at Kisameet. All other species are year-round residents.

Table XXXI EISx 3 Bird bone counts: FS 2

FS 2	FS 2											Total by level	Wintering species:
	ducks	gulls	eagles	loons	grebes	cormorants	shearwater	terns	ravens	owls	misc.		
FS 2. 4	0	0	1	0	0	0	0	0	0	0	0	1	0
FS 2. 5	0	0	0	2	0	0	0	0	0	0	0	2	0
FS 2. 6	0	0	0	0	0	0	0	0	0	0	1	1	0
FS 2. 7	0	5	1	0	0	0	0	0	0	0	0	6	1
FS 2. 8	1	1	1	1	0	0	0	0	0	1	1	6	0
FS 2. 9	2	0	0	0	0	0	0	0	0	1	0	3	1
FS 2.10	3	0	0	0	0	0	0	0	0	0	1	4	0
FS 2.11	6	1	1	1	1	0	0	0	0	0	0	10	2
FS 2.12	3	2	4	0	1	2	0	0	0	0	1	13	2
FS 2.13	10	2	0	0	0	0	1	0	0	0	2	15	1
FS 2.14	1	0	0	0	0	1	0	0	0	0	1	3	0
FS 2.15	2	0	1	0	0	0	0	0	3	1	1	8	0
FS 2.16	5	0	0	0	0	0	0	1	0	0	1	7	1
FS 2.17	0	0	0	0	0	0	0	0	0	0	0	0	0
FS 2.18	0	0	0	0	0	0	0	0	0	0	0	0	0
FS 2.19	0	0	0	0	0	0	0	0	0	0	0	0	0
FS 2.20	0	0	0	0	0	0	0	0	1	0	0	1	0
Total by species:	33	11	9	4	2	3	1	1	4	3	9	80	8