Small mammal deposits in archaeology:

a taphonomic investigation of *Tyto alba* (barn owl) nesting and roosting sites

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Volume 2: Appendix notes and Appendix

Thesis submitted in fulfilment of the Degree of Doctor of Philosophy.

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February 2001

12.Appendix

Appendix tables

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Appendix notes

12.1 Appendix notes - section 1

12.1.1 One-way ANOVA analysis of variance - methodology

The analysis below shows the complete results for the analysis of molar and incisor digestion for the predator groups espoused by Andrews (1990), shown in Table 1, page 28. In his initial analysis, Andrews indicates that there is a difference in the group members for the analysis of molar digestion compared with that of incisor digestion. This convention has been followed in this analysis, with two slight variations. Although the published table contains entries for five groups, only four groups were used in this analysis, as no data were published for *Buteo buteo* (common buzzard) or *Milvus milvus* (red kite), both members of this group, or for *Falco peregrinus* (Peregrine) (group 4).

The second variation was a reassessment of the placement of *Falco tinnunculus* (kestrel) into group 3 from group 4, for the analysis of incisor digestion, and the movement of *Circus cyaneus* (hen harrier) to group 4 from group 5. In both cases these movements produced the most parsimonious results when the frequency of digestion was considered. However, it must also be recognised that the original formulation of the five predator groups by Andrews was also based upon the extent and not only the frequency of digestion. The groups used in this analysis are shown in the table below.

Digestion category	Molar digestion	Incisor digestion
1	*Tyto alba, Asio otus, Asio flammeus, Bubo lacteus.*	*Tyto alba, Asio flammeus, Nyctea scandiaca.*
2	*Nyctea scandiaca, Bubo africanus, Strix nebulosa.*	*Asio otus, Bubo lacteus, Strix nebulosa.*
3	*Bubo bubo, Strix aluco.*	*Bubo bubo, Bubo africanus, Strix aluco, Falco tinnunculus*
4	*Athene noctua, Falco tinnunculus, Circus cyaneus.*	*Athene noctua, Circus cyaneus.*

Appendix table 1. Predator groups used in One-way ANOVA analysis, updated from data provided by Andrews (1990)

12.1.2 One-way ANOVA analysis of variance – results

Digestion variable	**"F"**	**"P"**
In situ molar digestion	245.694	.000
Isolated molar digestion	23.097	.000
Total molar digestion	142.699	.000

Appendix table 2. Results of One-Way ANOVA (analysis of variance) comparing molar digestion for the predator groups 1-4, Appendix table 1.

The table above indicates that the groupings used in the above analysis are highly significant, and that there is a clear difference between the frequency of digestion in the four groups. It also indicates that there is also a high level of within group similarity.

Digestion variable	**"F"**	**"P"**
In situ mandibular incisor digested	98.062	.000
In situ maxillary incisor digested	3.460	.071
Isolated mandibular incisor digested	30.791	.000
Isolated maxillary incisor digested	6.214	.017
Total incisor digested	41.140	.000

Appendix table 3. Results of One-Way ANOVA (analysis of variance) comparing incisor digestion for the predator groups 1-4 Appendix table 1.

The above table shows the results of the analysis of variance of incisor digestion for the four predator groups in Appendix table 1. These results indicate a highly statistical variation between the groups when comparing mandibular incisor and total incisor digestion. However, the results for the maxillary incisor digestion are more variable, and this is probably due to higher prevalence (and therefore often higher digestion) of

isolated upper incisors in samples exhibiting higher degrees of bone breakage, and higher numbers of *in situ* upper incisors in assemblages with lower levels of breakage.

The sample size for each group may appear quite small, between two to four predator species per group. However, the number of individual records that go to make the data for each predator species contains many records for each calculated variable.

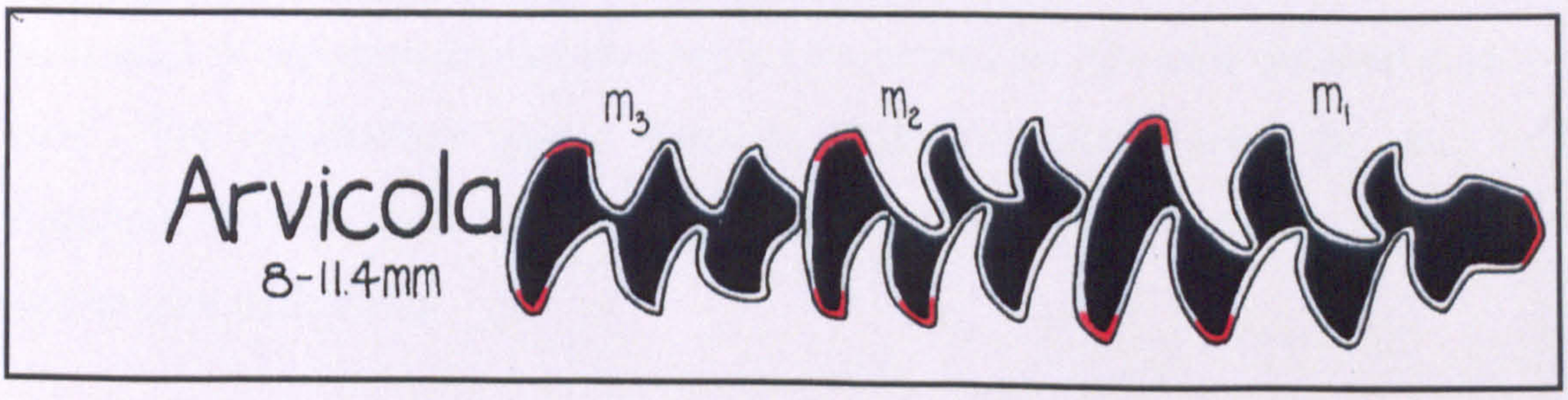
12.2 Appendix notes - section 2

12.2.1 *Arvicola terrestris* enamel structure

The methodology used to recognise digestion in *Arvicola terrestris* was slightly different, as owing to the absence of tooth enamel in certain areas of the teeth, digestion appeared to be particularly high in this species. Therefore an analysis of the natural tooth morphology of the *Arvicola terrestris* was carried out, using comparative (non-predator derived) material from the collections at Sheffield museum, and Liverpool museum. Access to these collections was kindly given by Derek Whitely at Sheffield, and Clem Fisher at Liverpool. Despite the small sample size offered by analysis of these two collections, (a total of 9 individuals), certain criteria were recognised, and are shown in the diagrams below, Appendix figure 1, page 279, and Appendix figure 2, page 279.

Appendix figure 1. *Arvicola terrestris* (water vole) maxillary teeth, showing areas of missing enamel.

In the upper (maxillary) teeth, enamel is missing from certain areas of the salient angles of teeth, in the areas marked with red in the figure above. These are mainly at the back of the tooth rows. In the mandibular teeth, shown below, enamel loss is again concentrated at the back of each tooth, as well as at the front of the first tooth, the M_1.



Appendix figure 2. *Arvicola terrestris* (water vole) mandibular teeth, showing areas of missing enamel.

Associated with this enamel loss is a significant increase in the amount of rounding of the salient angles and exposed dentine, within fossil samples. Therefore, digestion of *Arvicola terrestris* molar teeth was only recorded when evidence of digestion was witnessed in areas other than those indicated in the previous two figures. Without this more detailed recording strategy, almost all of the *Arvicola terrestris* molars would have been described as digested.

Despite the differences recorded in the *Arvicola terrestris* samples, it was felt that the methodology of this study would follow roughly that used by Andrews (1990), especially as the increase in *Arvicola terrestris* in the samples in this study were associated with bronze age deposits, and Andrews comparative material is modern, and very few of his samples would therefore contain *Arvicola terrestris*.

12.3 Appendix notes - section 3

12.3.1 Prey standardisation calculation

To calculate this standardisation, all of the digestion data from the initial analyses in this study (two nest sites and two archaeological sites) were copied into one excel sheet. The entire worksheet was then sorted by species code, so that the data were then grouped by species rather than site. These data were then condensed to produce a set of digestion criteria for each species. As certain species are rarely caught, while others are more dominant, these species data were split into three groups on the basis of molar morphology and digestion. Group A contains all of the murid species, (*Apodemus sylvaticus*, *Mus domesticus*, *Micromys minutus* and *Rattus sp.*), group B contains the *Arvicola terrestris*, and group C, the remaining voles (*Microtus agrestis* and *Clethrionomys glareolus*). The isolated incisors (which were assigned to category for all rodents (category 20) in the initial analysis) were divided proportionately between group A and C, based on the total number of molars and incisors within each group.

Species	% molars digested	% isolated molars digested	% *in situ* man incisors digested	% *in situ* max incisors digested	% isolated man incisor digested	% isolated max incisor digested
1-4 (A)	0.042	0.105	0.500	0.652	0.706	0.662
6 (B)	0.447	0.453	0.387	0.000	0.577	0.626
7&8 (C)	0.141	0.441	0.613	0.671	0.720	0.664

Appendix table 4. Combined digestion scores for all sites used in this study.

The table above shows the combined scores for all of the samples for the three species groups. It is possible to notice the differences inherent between the various species groups. To apply this data to a site, the raw data (total number of teeth) for each category are tabulated and summed, as shown in Appendix table 5, below. The original percentage of digestion for that category is also entered into the table (original digestion rate). The standardised rate of digestion is then calculated using the rates from Appendix table 4. The mathematics for this standardised rate of digestion (SRD) can be summarised as follows:

Standardised Rate of Digestion = original digestion rate/((number of *in situ* molars Group A* all sites 1-4 + number of *in situ* molars Group B * All sites 6 + number of *in situ* molars Group C * All sites 7&8)/ group sum)* mean digestion rate

For the first line of the table below this calculation would be:

SDR= 0.415/((59*0.042 + 65*0.447 + 40*0.141)/164)*0.210

= 38%

	Table line	% molars digested	% isolated molars digested	% *in situ* man incisors digested	% *in situ* max incisors digested	% isolated man incisor digested	% isolated max incisor digested
Group A	1	59	17	7	0	14	17
Group B	2	65	161	6	0	60	65
Group C	3	40	405	18	3	66	80
Group sum	4	164	583	31	3	140	162
Original digestion rate	5	0.415 (42%)	0.662 (66%)	0.935 (94%)	0.667 (67%)	0.850 (85%)	0.815 (82%)
All sites 1-4	6	0.042	0.105	0.500	0.652	0.706	0.662
All sites 6	7	0.447	0.453	0.387	0.000	0.577	0.626
All sites 7&8	8	0.141	0.441	0.613	0.671	0.720	0.664
Overall digestion rate	9	0.210	0.333	0.500	0.441	0.668	0.651
(SRD)	10	38%	51%	86%	44%	86%	82%

Appendix table 5. Calculations for standardising species digestion data, using digestion rates from hypothetical site 2.

The methodology behind the mathematics is to calculate how many teeth of a specific species there are in the sample, and then balance that number with the amount of digestion that is recorded to that group of tooth. In the example above, the rate of digestion in almost all of the variables has been reduced following standardisation, possibly indicating that the original digestion rates had been to some extent a product of the prey species in the sample.

12.4 Appendix notes - section 4

12.4.1 Comparison between digestion recording in this study and Andrews (1990)

The three samples used in this comparison came from, 1) material from two *Tyto alba* roosts (Stratton, Norfolk and Rhulen, Wales; 2) a *Tyto alba* nest (Salthouse, Norfolk, U.K.), and 3) from a collection of *Bubo bubo* pellets (Oster Malma, Sweden). As all of the criteria for measuring bone breakage are easily replicable, the analysis concentrated only on the analysis of molar and incisor digestion.

The material from the *Tyto alba* pellets is the easiest to interpret, as any evidence of digestion will be above that recorded by Andrews (1990) in his analysis. This will also provide a concrete basis on which to compare why differences in digestion recording have occurred. The table below shows the different rates of digestion, comparing the material from two sites analysed in this study, with the results from Andrews analysis.

	Tyto alba PA 1990	*Tyto alba* JW 2000	No of bones affecting difference	Total number of bones	% of bones changed
In situ molars digested	0%	1%	12	861	1%
Isolated molars digested	0%	3%	15	438	3%
Total molars digested	0%	2%	27	1299	2%
in situ incisors digested	0%	16%	64	402	16%
Isolated incisors digested	0%	13%	7	53	13%
total incisors digested	0%	16%	71	455	16%

Appendix table 6. Comparison of digestion recording for *Tyto alba* roost, between Andrews (1990) and this study.

As can be seen in this table, more digestion was recorded in this study than in that of Andrews. In all cases the amount of difference was low, and the extent of digestion very light. This is where the difference in the two recording techniques occurs, as more of the very light digestion was recorded in this study. In the table above, the number of bones affecting this different result are shown, as is the total number of bones, and the

percentage of bones that account for this difference in digestion. As can be seen, this is relatively low for the incisor digestion and very low for the molar digestion.

The results of the analysis of the Salthouse, *Tyto alba* nest, are shown in Appendix table 7,below.

	Salthouse PA 1990	Salthouse JW 2000	No of bones affecting difference	Total number of bones	% of bones changed
In situ molars digested	5%	12%	23	343	6.7%
Isolated molars digested	21%	29%	2	24	8.3%
total molars digested	7%	13%	25	367	6.8%
in situ incisors digested	22%	25%	4	113	3.5%
Isolated incisors digested	44%	60%	4	25	16.0%
total incisors digested	26%	31%	8	138	5.8%

Appendix table 7. Comparison of digestion recording at Salthouse *Tyto alba* nest, between Andrews (1990) and this study.

From the table above, it is clear that some difference exists in the way in which digestion was recorded within this study, and the methods used by Andrews (1990). However, in analysing these results, one should also consider how much variability is responsible for the changes between the two analyses. When this material was analysed, a log was kept of the number of cases where digestion may have been too light to have been recognised in earlier surveys. These numbers were subtracted from the initial analysis, to give figures similar to Andrews (1990) data. Teeth originally scored as lightly digested where instead transferred to a category of no digestion. Column three in the table above, indicates the numbers of teeth, which had very light digestion, that where subtracted to match Andrews data. Column four indicates the total number of bones within each category samples, and column six shows the percentage of the total number of bones that had to be changed to fit Andrews data.

The intention here is not to falsify the data, by changing numbers around, but to show, that in most cases, the differences in the samples are relatively small. For example, the sample from Salthouse contained only 25 isolated incisors, and only 4 of these teeth were moved from a category of digestion to no digestion. In fact, out of 1010 bones analysed, the variation in the answers is only made by recording 66 teeth

which had not been recorded in Andrews study, as digested, which only constitutes 6.5% of the sample. In all cases the digestion recorded was light.

The results from the analysis of Oster Malma, *Bubo bubo* (European eagle owl) assemblage are shown below.

	Oster Malma PA 1990	Oster Malma JW 2000	No of bones affecting difference	Total number of bones	% of bones changed
In situ molars digested	18%	43%	25	96	26%
Isolated molars digested	39%	58%	31	162	19%
total molars digested	30%	52%	56	258	22%
in situ incisors digested	54%	85%	8	26	31%
Isolated incisors digested	48%	91%	42	98	43%
total incisors digested	50%	90%	50	124	40%

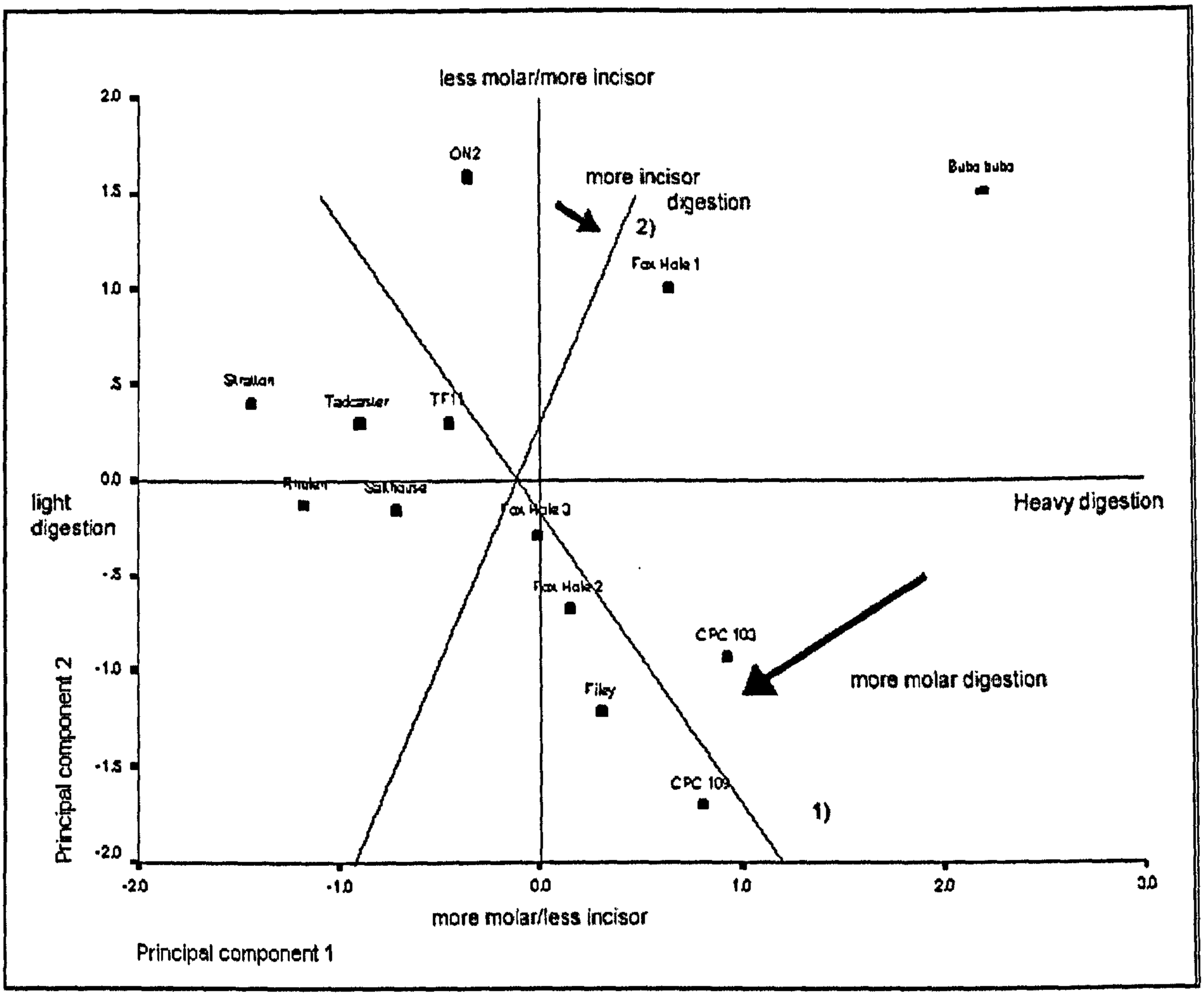
Appendix table 8. Comparison of digestion recording at Oster Malma, *Bubo bubo* deposit, between Andrews (1990) and this study.

The results from this study, of *Bubo bubo* digestion, shown in Appendix table 8, are slightly more divergent from the original results by Andrews (1990). There would again appear to be much greater incidence of digestion recorded in this study than in the original analysis by Andrews (1990). Out of the 382 bones used in this study, 106 had to be moved to a category of no digestion, in order to make the results comparable with Andrews' analysis. This number represents 28 % of the sample, and suggests that digestion recording in this study, is being carried out at a much greater level of detail than in previous cases.

12.5 Appendix notes - section 5

12.5.1 Principal component analysis of weighted extent of digestion.

Two principal component plots were created using the data for the weighted extent of digestion. One plot used the rotated data, the other the un-rotated data. These two plots are shown below, and the differences and inferences drawn from them are discussed.



Appendix figure 3. PCA plot of un-rotated weighted extent of digestion, showing reference lines for both un-rotated and rotated plots.

The above plot shows the reference line for the un-rotated PCA analysis (passing through the zero on both the x and y axis) and is labelled to show what the components represent. For principal component 1 (x axis), the reference line represents the frequency and extent of digestion, increasing from left to right, with low frequency of digestion at the left, increasing to high frequency of digestion to the right of the graph. The second principal component represents the ratio of the variation in molar to incisor digestion, with less light molar and more moderate – extreme incisor digestion, (a

greater spread of results for incisor digestion), at the top of the graph, and comparatively more of this molar digestion than incisor digestion at the bottom of the graph. It can also be explained as an indication of similarity of results, with sites with similar levels of molar and incisor digestion at the top of the graph, and sites with much higher molar digestion but comparatively low incisor digestion at the bottom of the graph.

The arrows on the graph indicate the direction in which the x and y reference lines have been rotated to form the new (rotated) PCA plot, and are labelled 1) and 2) to indicate which line relates to which principal component. The method of rotation used in this analysis was Direct Oblimin rotation (in SPSS), which is an oblique – non orthogonal – rotation, which means that not only are the reference lines rotated around the central point in the data, but that each line can be rotated independently of the other, in effect stretching the corners of the graph. As a result of this rotation, the two principal components now represent different aspects of the data used to produce them.

The arrow indicating the direction of rotation of the first principal component indicates that the reference line (labelled 1)) has rotated towards the base of the original y axis reference line. As can be seen in the graph above, this line represents the ratio of molar to incisor digestion, and at the base of the diagram, the emphasis is placed on more light molar digestion comparative to the extent of incisor digestion. This designation is therefore transferred to the first principal component in the rotated analysis, with greater emphasis on the variation in light molar digestion, and light incisor digestion on the x axis of the rotated plot, with digestion increasing from left to right.

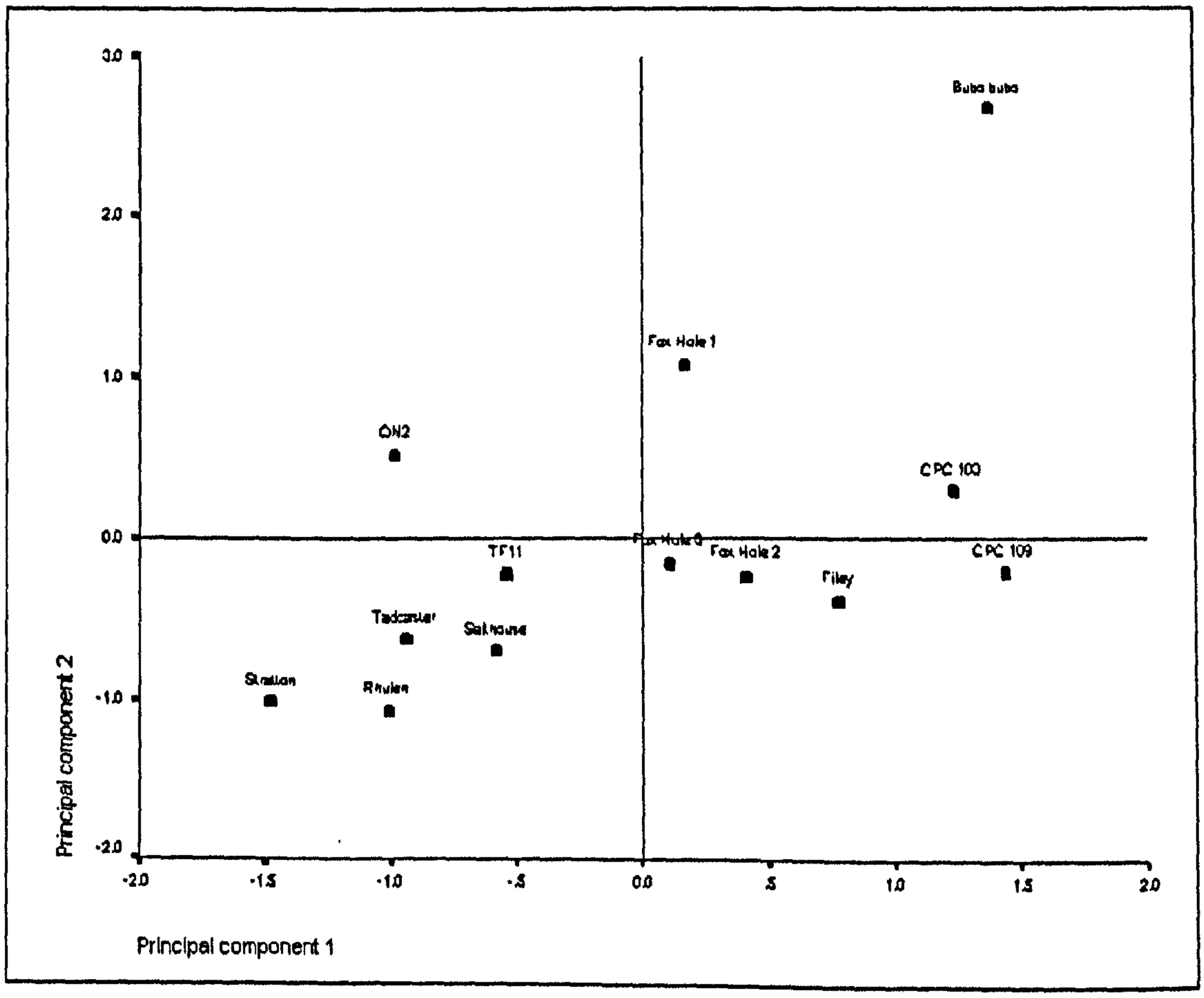
Similarly, the rotation of the second principal component also indicates which data is represented by this component. As the reference line (labelled 2)) has not been rotated far from its original position, it still represents the same variation in the data. This second principal component is therefore measuring the variation in the extent of incisor digestion, and mainly incisor surface digestion, with comparatively more incisor surface digestion at the top of the reference line, and less incisor digestion at the bottom of the line.

These inferences drawn from the analysis of the PCA plots can also be ascertained by plotting the squared loadings for the variables for each principal

component. For the un-rotated plot, the highest values on the x axis are molar moderate and incisor tip moderate, which indicate light digestion at the left of the PCA plot and heavier digestion to the right. The highest values on the y axis for the squared loadings are incisor surface moderate, incisor tip light, incisor surface light and molar light. It is the variation between these results that gives the PCA plot its vertical variation.

The plot of the squared loadings for the rotated analysis indicates a difference in the variables that contribute to the variation in the first principal component. These are molar light and incisor tip light, (and to a lesser extent molar moderate and incisor tip moderate). These account for the horizontal variation in the rotated PCA plot. The squared loadings for the second principal component indicate that it is comprised mainly from two variables, incisor surface light and incisor surface moderate.

When these plots of the squared loadings of the components are analysed and compared with the raw data used to calculate the principal components, the variation in the data can be seen to match the placement of the cases on the PCA plots.



Appendix figure 4. Rotated PCA plot of weighted extent of digestion, showing reference lines.

The conclusions outlined above can be seen in this PCA plot. The sites (or owl pellets assemblages) with the lowest levels of molar light and incisor tip light digestion are placed to the left of the plot, with increasing digestion to the right. Equally, the cases with the lowest incidence of incisor surface digestion are at the base of the diagram (such as the roost sites, which exhibit no incisor surface digestion) and the sites with the highest levels are at the top. In this case, *Bubo bubo*, which has much higher levels of incisor surface digestion than any of the *Tyto alba* assemblages or the archaeological sites.

This PCA plot is also fairly similar to the scatterplot of molar / incisor digestion (Figure 68, page 213) but differs slightly because both the x and y axis in the PCA plot contain data relating to the frequency of incisor digestion (and to some degree molar digestion), as well as the extent of this digestion.

13.Appendix Tables and Figures.

Skeletal element \ Predator species	*Tyto alba*	*Nyctea scandiaca*	*Asio otus*	*Asio flammeus*	*Bubo lacteus*	*Bubo africanus*	*Bubo bubo*	*Strix nebulosa*	*Strix aluco*	*Athene noctua*	*Falco tinnunculus*	*Circus cyaneus*	*Ichneumia albicauda*	*Genetta genetta*	*Otocyon megalotis*	*Canis latrans*	*Vulpes vulpes*	*Martes martes*
Humerus																		
Complete	99	75	96	88	96	44	82	89	53	33	44	22	30	33	26	7	0	0
Proximal	0	4	0	3	0	7	7	4	7	33	4	7	29	13	7	38	8	30
Shaft	0	8	1	2	2	11	0	4	12	16	27	39	9	10	15	17	9	19
Distal	1	12	3	7	2	38	11	4	28	16	25	32	32	44	52	38	83	51
Ulna																		
Complete	97	76	95	92	98	85	97	96	69	100	32	60	8	54	57	25	0	25
Proximal	3	24	4	8	2	12	3	4	31	0	52	40	92	46	43	75	67	75
Shaft	0	0	1	0	0	3	0	0	0	0	8	0	0	0	0	0	33	0
Distal	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0
Femur																		
Complete	97	88	96	93	97	66	83	90	52	12	20	20	12	12	3	0	0	0
Proximal	1	4	3	7	2	32	12	8	22	64	48	40	52	51	87	42	53	50
Shaft	2	0	1	0	1	2	3	2	6	12	24	20	13	20	3	28	21	50
Distal	0	8	0	0	0	0	2	0	20	12	7	20	23	17	7	30	26	0
Tibia																		
Complete	98	88	93	87	99	71	86	93	85	33	31	22	37	57	10	0	0	0
Proximal	1	8	6	4	1	0	9	7	7	8	29	22	25	27	80	90	67	82
Shaft	1	4	1	5	0	29	0	0	4	50	25	33	38	16	10	10	33	18
Distal	0	0	0	4	0	0	5	0	4	8	14	22	-	-	-	-	-	-

Appendix table 9. Table of post-cranial breakage recorded for owls, diurnal raptors and mammalian carnivores, from Andrews (1990: 51)

Predator species / Skeletal element	*Tyto alba*	*Nyctea scandiaca*	*Asio otus*	*Asio flammeus*	*Bubo lacteus*	*Bubo africanus*	*Bubo bubo*	*Strix nebulosa*	*Strix aluco*	*Athene noctua*	*Falco tinnunculus*	*Circus cyaneus*	*Ichneumia albicauda*	*Genetta genetta*	*Otocyon megalotis*	*Canis latrans*	*Vulpes vulpes*	*Alopex lagopus*	*Martes martes*
Maxilla breakage																			
% Maxilla complete	75	80	74	24	85	17	27	83	64	0	5	9	0	0	0	0	0	0	0
% Maxilla with zygomatic	90	80	94	24	94	48	64	83	69	0	19	30	10	24	10	12	0	0	0
% Maxillary molar loss	27	42	17	77	66	43	38	51	21	75	52	40	54	38	87	69	67	67	92
% Maxillary incisor loss	26	20	28	82	36	87	72	57	50	100	94	98	86	100	70	69	100	100	100
Mandible breakage																			
% Mandible complete	78	58	81	24	84	7	38	89	19	0	4	2	0	0	0	0	0	0	0
% Mandible ramus missing	6	5	2	38	6	62	18	0	18	33	71	55	95	94	95	100	75	100	100
% Mandible inferior border broken	3	21	2	10	3	27	14	7	14	50	44	69	100	75	86	75	100	100	100
% Mandible molar loss	96	92	71	49	61	34	70	57	35	156	139	64	79	65	13	36	75	43	46
% Mandible incisor loss	56	200	83	139	65	90	102	113	128	116	159	88	114	150	132	114	225	43	150
Loss of isolated teeth																			
% isolated molars	27	42	17	77	66	43	38	51	21	75	52	40	54	38	87	69	67	67	92
% Isolated incisors	26	20	28	82	36	87	72	57	50	100	94	98	86	100	70	69	100	100	100

Appendix table 10. Condensed results of cranial breakage data, from Andrews (1990: 54-57).

Digestion \ Predator species	*Tyto alba*	*Nyctea scandiaca*	*Asio otus*	*Asio flammeus*	*Bubo lacteus*	*Bubo africanus*	*Bubo bubo*	*Strix nebulosa*	*Strix aluco*	*Athene noctua*	*Falco tinnunculus*	*Circus cyaneus*	*Ichneumia albicauda*	*Genetta genetta*	*Otocyon megalotis*	*Canis latrans*	*Vulpes vulpes*	*Alopex lagopus*	*Martes martes*
In situ molars	1.1	5.3	1.5	1.9	0.4	4.1	13.1	3.7	19.2	42.9	38.0	41.6	9.4	20.4	6.1	24.0	54.5	41.7	16.7
Isolated molars	0.6	4.2	1.7	4.1	0.4		8.3	5.1	51.1	56.0	65.8	54.0	10.9	4.2	22.2	28.6	83.3	55.6	27.3
In situ mandibular incisors	3.6	16.6	17.6	7.9	14.5	58.3	41.8	8.0	53.8	100	60.8	100	-	35.2	14.3	50.0	100	100	33.3
Isolated mandibular incisors	0	0	37.5	22.2	5.2	54.5	66.7	25.0	75.0	100	79.0	100	50.0	33.9	23.8	75.0	75.0	100	0
In situ maxillary incisors	4.9	0	35.9	16.7	38.6	66.0	42.1	30.0	56.4	-	71.4	100	-	-	-	-	-	-	-
Isolated maxillary incisors	10.9	0	44.4	17.8	75.0	55.8	50.2	66.7	90.7	50.0	50.0	100	36.4	45.5	17.6	85.7	100	100	28.6

Appendix table 11. Percentage of molar and incisor digestion for owls, hawks and mammalian carnivores, data from Andrews, (1990: 65-74).

Species	Rainbow cave 1996	% presence Rainbow cave 1996	Rainbow cave 1983	% presence Rainbow cave 1983
Praomys natalensis	36	31%	17	15%
Aethomys chrysophilus	25	21%	15	14%
Aethomys namaquensis	2	2%	8	7%
Mus minutiodes	16	14%	6	5%
Mus musculus	1	1%	0	0%
Otomys sp.	9	8%	23	21%
Tatera brantsii	1	1%	0	0%
Tatera leucogaster	2	2%	0	0%
Dendromys mesomelas	5	4%	27	24%
Steatomys pratensis	9	8%	8	7%
Cryptomys hottentotus	2	2%	1	1%
Rhabdomys pumilio	0	0%	3	3%
Mystromys albicaudatus	0	0%	1	1%
Thallomys paedulcus	0	0%	2	2%
Rodentia indet.	8	6%	0	0%
Total rodent prey	116	100%	111	100%

Appendix table 12. *Tyto alba* prey species from Rainbow Cave, South Africa, data for 1996 from Williams (1997), data for 1983 from Levinson (1983).

Species	Habitat	Prey bias
Tyto alba Barn owl	**Open country of all kinds, active hunter 2-3 km, mostly nocturnal**	Selects most abundant prey species, voles and shrews in Northern / Central Europe, murids and shrews in warmer climates. Few birds / invertebrates. Little loss of information through digestion
Nyctea scandiaca Snowy owl	**Open tundra, sedentary limited range except when migratory; may be crepuscular, even diurnal in summer**	Selects most abundant prey species, usually microtine, does not adapt readily to other prey. Little loss of prey through digestion
Asio otus Long-eared owl	**Woodland and open areas near woodland, sedentary with limited range**	Selects the most common microtine or murid, with a large seasonal change to birds. Little loss of prey through digestion
Asio flammeus Short-eared owl	**Open moorland and rough grasslands, diurnal, migratory**	Selects dominant microtine species and migratory when not available. Prey loss 3% through digestion
Bubo lacteus Verreaux eagle owl	**Woodland, sedentary, strictly nocturnal**	Prey extremely varied, vertebrates and invertebrates, large mammal fragments frequent
Bubo africanus Spotted eagle owl	**Open woodland or savanna, sedentary, nocturnal**	Prey varied, prey size smaller than for Verreaux eagle owl
Bubo bubo European eagle owl	**Glades in woodland and open or swampy areas near woodland, large areas up to 10kn. Crepuscular / nocturnal**	Prey extremely varied, both in size and species content, with a strong preference for wetland species. No loss of prey through digestion
Strix nebulosa Great grey owl	**Open country in boreal forest areas. Limited range except when migratory**	Selects the most common microtine species and ignores almost everything else. Both woodland and open country species taken
Strix aluco Tawny owl	**Woodland and open woodland, sedentary with a range limited to less than 1km**	Prey extremely varied, mostly woodland species, 15 - 60 % prey lost through digestion
Athene noctua Little owl	**Mixed habitats, avoids closed woodland, limited range**	Mainly insectivorous or very small mammals or birds
Buteo buteo Buzzard	**Open, mixed habitats, diurnal**	Prey extremely varied, both an active hunter and scavenger, with regional prey preferences
Milvus milvus Red Kite	**Well wooded habitats, but hunts mainly in more open areas, diurnal**	Prey varied, but scavenging large animals common, no strong bias towards and single species. Prey loss through digestion very high
Circus cyaneus Hen Harrier	**open country, moorland and areas with low dense low vegetation, diurnal**	Selects dominant microtine with seasonal changes to birds when summer vegetation gets too dense
Falco tinnunculus Kestrel	**Open habitats of all kinds, diurnal but may be crepuscular**	Prefers microtines when available, but switches to other prey, both vertebrate and invertebrate when necessary, so prey varied
Falco peregrinus Peregrine	**Open varied habitats**	Selective feeder on birds

Appendix table 13. Summary of predator habitats, prey selection and biases, from Andrews (1990: 44).

Layer A	Dark Brown Silt with Roman Debris, about 1 ft thick
Layer B	Floor of limestone cobbles with Beaker and late Neolithic Pottery, about 6 in. thick.
Layer C1	Mottled sticky yellow clay with Peterborough ware but no Beaker, from 6 – 12 in. thick
Layer C2	Similar clay but less sticky. Human occupation not evident. Animal remains of forest type. Up to 8 in. thick
Layer D	Still drier and more sandy. Mesolithic or late upper Palaeolithic occupation. Up to 8 in. thick
Layer E	Gritty cave earth with rounded and angular pieces of limestone, much decayed stalagmite, and bones of late Pleistocene mammals, dominated by a large form of brown bear
Layer F	Slabs of limestone and blocks of stalagmite lying over a fissured floor

Appendix table 14. Description of layers from Fox Hole Cave, from Bramwell (1971)

Site		
Sample		
Context No		
Species		
N° of bones		
R mandible		
R M1		
R M2		
R M3		
L mandible		
L M1		
L M2		
L M3		
Lower incisors		
R maxilla		
R M1		
R M2		
R M3		
L maxilla		
L M1		
L M2		
L M3		
Upper incisors		
Scapula		
Ulna		
Radius		
Humerus		
Pelvis		
Femur		
Tibia		
Fibula		

Appendix table 15. Sample recording sheet for skeletal abundance, adapted from Andrews (1990).

Site		
Sample		
Context No		
Humerus		
Complete		
Proximal		
Distal		
Medial		
Total		
Ulna		
Complete		
Proximal		
Distal		
Medial		
Total		
Femur		
Complete		
Proximal		
Distal		
Medial		
Total		
Tibia		
Complete		
Proximal		
Distal		
Medial		
Total		
Scapula		
Complete		
Damaged borders		
missing spine		
Total		

Appendix table 16. Sample table for recording post cranial breakage , adapted from Andrews (1990).

Site		
Sample		
Context No		
Species		
Isolated maxillae		
Max present on skulls		
Total maxillae		
% complete		
Max with zygomatic		
% max with zygomatic		
Max molar loss (alveolar spaces)		
Max molars expected		
% Max molar loss		
Max incisor loss (alveolar spaces)		
Max incisor expected		
% max incisor loss		
Man complete		
Ascending ramus broken		
Ascending ramus missing		
Inferior border broken		
Mandible total		
% man complete		
% ramus missing		
% inferior border broken		
Man molar loss (alveolar spaces)		
Man molars expected		
% Man molar loss		
Man incisor loss (alveolar spaces)		
Man incisor expected		
% Man incisor loss		
Total isolated molars		
Molars missing from man and max		
% isolated molars		
Total isolated incisors		
Incisors missing from max & man		
% isolated incisors		

Appendix table 17. Sample recording sheet for cranial breakage, adapted from Andrews (1990).

Site		
Context No		
Species		
In situ man molars digested		
Molar light		
Molar moderate		
Molar heavy		
Molar extreme		
Molar no dig.		
In situ max molars digested		
Molar light		
Molar moderate		
Molar heavy		
Molar extreme		
Molar no dig.		
Total molars *in situ*		
% molars digested		
Isolated molars digested		
Molar light		
Molar moderate		
Molar heavy		
Molar extreme		
Molar no dig.		
Total isolated molars		
% isolated molars digested		
% all molars digested		
All Molar light		
All Molar moderate		
All Molar heavy		
All Molar extreme		
All Molar no dig.		
Total Molars		
% All Molar light		
% All Molar moderate		
% All Molar heavy		
% All Molar extreme		

Appendix table 18. Sample recording table for molar digestion, adapted from Andrews (1990).

Site (continued overleaf)								
Species								
in situ man incisors digested tip very light								
in situ man incisors digested tip light								
in situ man incisors digested tip moderate								
in situ man incisors digested tip heavy								
in situ man incisors digested tip extreme								
in situ man incisors digested surface very light								
in situ man incisors digested surface light								
in situ man incisors digested surface moderate								
in situ man incisors digested surface heavy								
in situ man incisors digested surface extreme								
in situ man incisors no digestion								
Total man incisors *in situ*								
% *in situ* man incisors digested								
in situ max incisors digested tip very light								
in situ max incisors digested tip light								
in situ max incisors digested tip moderate								
in situ max incisors digested tip heavy								
in situ max incisors digested tip extreme								
in situ max incisors digested surface very light								
in situ max incisors digested surface light								
in situ max incisors digested surface moderate								
in situ max incisors digested surface heavy								
in situ max incisors digested surface extreme								
in situ max incisors no digestion								
Total max incisors *in situ*								
% *in situ* max incisors digested								
% Total *in situ* incisors digested								
isolated lower incisors digested tip very light								
isolated lower incisors digested tip light								
isolated lower incisors digested tip moderate								
isolated lower incisors digested tip heavy								
isolated lower incisors digested tip extreme								
isolated lower incisors digested surface very light								
isolated lower incisors digested surface light								
isolated lower incisors digested surface moderate								
isolated lower incisors digested surface heavy								
isolated lower incisors digested surface extreme								
isolated lower incisors no digestion								
Total isolated lower incisors								
% isolated lower incisor digested								
isolated upper incisors digested tip very light								
isolated upper incisors digested tip light								
isolated upper incisors digested tip moderate								
isolated upper incisors digested tip heavy								
isolated upper incisors digested tip extreme								
isolated upper incisors digested surface very light								
isolated upper incisors digested surface light								
isolated upper incisors digested surface moderate								
isolated upper incisors digested surface heavy								
isolated upper incisors digested surface extreme								
isolated upper incisors no digestion								
Total isolated upper incisors								
% isolated upper incisor digested								

Site (cont.)								
Species (cont.)								
% total lower incisor digested								
% total upper incisor digested								
% total incisor digested								
Incisors digested tip very light								
Incisors digested tip light								
Incisors digested tip moderate								
Incisors digested tip heavy								
Incisors digested tip extreme								
Incisors digested surface very light								
Incisors digested surface light								
Incisors digested surface moderate								
Incisors digested surface heavy								
Incisors digested surface extreme								
Incisors no digestion								
Total incisors								
% incisors digested tip very light								
% incisors digested tip light								
% incisors digested tip moderate								
% incisors digested tip heavy								
% incisors digested tip extreme								
% incisors digested surface very light								
% incisors digested surface light								
% incisors digested surface moderate								
% incisors digested surface heavy								
% incisors digested surface extreme								

Appendix table 19. Sample recording sheet for incisor digestion, adapted from Andrews (1990).

Site	Hypo 1	Hypo 1	Hypo 1	Hypo 1	Hypo 1	Hypo 1	Hypo 1	Hypo 1	Hypo 1
Species	1	2	3	5	6	7	8	20	Total
in situ man molars digested					1		4		5
Molar light					1		3		4
Molar moderate							1		1
Molar heavy									
Molar extreme									
Molar no dig.	42	43	44	66	12	13	125		345
in situ max molars digested	2	2		1	3	1	13		21
Molar light	2	2		1	3		13		21
Molar moderate						1			
Molar heavy									
Molar extreme									
Molar no dig.	38	41	26	35	17	9	110		276
Total molars *in situ*	82	86	70	102	33	23	252		647
% molars digested	2%	2%	0%	1%	12%	4%	7%		4%
Isolated molars digested				1	5	1	5		5
Molar light				1	5	1			
Molar moderate							3		3
Molar heavy							2		2
Molar extreme									
Molar no dig.	2	3	4	35	44	8	17		113
Total isolated molars	2	3	4	36	49	9	22		118
% isolated molars digested	0%	0%	0%	3%	10%	11%	23%		4%
% all molars digested	2%	2%	0%	1%	11%	6%	8%		4%
All Molar light	2	2	0	2	9	1	16		25
All Molar moderate	0	0	0	0	0	1	4		4
All Molar heavy	0	0	0	0	0	0	2		2
All Molar extreme	0	0	0	0	0	0	0		0
All Molar no dig.	82	87	74	136	73	30	252		734
Total Molars	84	89	74	138	82	32	274		765
% All Molar light	100%	100%		100%	100%	50%	73%		81%
% All Molar moderate	0%	0%		0%	0%	50%	18%		13%
% All Molar heavy	0%	0%		0%	0%	0%	9%		6%
% All Molar extreme	0%	0%		0%	0%	0%	0%		0%

Appendix table 20. Molar digestion from hypothetical site, Hypo 1.

Site (continued overleaf)	Hypo 1	Hypo 1	Hypo 1	Hypo 1	Hypo 1	Hypo 1	Hypo 1	Hypo 1	Hypo 1
Species	1	2	3	5	6	7	8	20	Total
in situ man incisors digested tip very light									
in situ man incisors digested tip light	2	2			1	2	4		11
in situ man incisors digested tip moderate					1		2		3
in situ man incisors digested tip heavy									
in situ man incisors digested tip extreme									
in situ man incisors digested surface very light									
in situ man incisors digested surface light	1	1		1			3		6
in situ man incisors digested surface moderate									
in situ man incisors digested surface heavy									
in situ man incisors digested surface extreme									
in situ man incisors no digestion	23	23		55	10	3	45		68
Total man incisors *in situ*	26	26		56	12	5	54		88
% *in situ* man incisors digested	12%	12%		2%	17%	40%	17%		23%
in situ max incisors digested tip very light									
in situ max incisors digested tip light				1			11		12
in situ max incisors digested tip moderate		1		2	2		2		7
in situ max incisors digested tip heavy							2		2
in situ max incisors digested tip extreme					4				4
in situ max incisors digested surface very light							4		4
in situ max incisors digested surface light									
in situ max incisors digested surface moderate									
in situ max incisors digested surface heavy									
in situ max incisors digested surface extreme									
in situ max incisors no digestion	31	33		49	18	7	72		210
Total max incisors *in situ*	31	34		52	24	7	91		239
% *in situ* max incisors digested	0%	3%		6%	25%	0%	21%		12%
% Total *in situ* incisors digested	5%	7%		4%	22%	17%	19%		15%
isolated lower incisors digested tip very light									
isolated lower incisors digested tip light								2	2
isolated lower incisors digested tip moderate								2	
isolated lower incisors digested tip heavy									
isolated lower incisors digested tip extreme									
isolated lower incisors digested surface very light									
isolated lower incisors digested surface light								1	
isolated lower incisors digested surface moderate									
isolated lower incisors digested surface heavy									
isolated lower incisors digested surface extreme									
isolated lower incisors no digestion								14	1
Total isolated lower incisors								19	3
% isolated lower incisor digested								26%	67%
isolated upper incisors digested tip very light									
isolated upper incisors digested tip light								7	7
isolated upper incisors digested tip moderate								1	1
isolated upper incisors digested tip heavy									
isolated upper incisors digested tip extreme									
isolated upper incisors digested surface very light								1	1
isolated upper incisors digested surface light					6			2	8
isolated upper incisors digested surface moderate									
isolated upper incisors digested surface heavy								1	1
isolated upper incisors digested surface extreme									
isolated upper incisors no digestion					12			45	57
Total isolated upper incisors					18			57	75
% isolated upper incisor digested					33%			21%	24%

Site (cont.)	Hypo 1	Hypo 1	Hypo 1	Hypo 1	Hypo 1	Hypo 1	Hypo 1	Hypo 1	Hypo 1
Species (cont.)	1	2	3	5	6	7	8	20	Total
% total lower incisor digested	12%	12%		0%	17%	40%	17%	26%	24%
% total upper incisor digested	0%	3%		0%	29%	0%	21%	21%	15%
% total incisor digested	5%	7%		0%	26%	17%	19%	22%	17%
Incisors digested tip very light	0			0	0	0	0	0	0
Incisors digested tip light	2			1	1	2	15	9	32
Incisors digested tip moderate	0			2	3	0	4	3	11
Incisors digested tip heavy	0			0	0	0	2	0	2
Incisors digested tip extreme	0			0	4	0	0	0	4
Incisors digested surface very light	0			0	0	0	4	1	5
Incisors digested surface light	1			1	6	0	3	3	14
Incisors digested surface moderate	0			0	0	0	0	0	0
Incisors digested surface heavy	0			0	0	0	0	1	1
Incisors digested surface extreme	0			0	0	0	0	0	0
Incisors no digestion	54			104	40	10	117	59	336
Total incisors	57			108	54	12	145	76	405
% incisors digested tip very light	0%			0%	0%	0%	0%	0%	0%
% incisors digested tip light	67%			25%	7%	100%	54%	53%	46%
% incisors digested tip moderate	0%			50%	21%	0%	14%	18%	16%
% incisors digested tip heavy	0%			0%	0%	0%	7%	0%	3%
% incisors digested tip extreme	0%			0%	29%	0%	0%	0%	6%
% incisors digested surface very light	0%			0%	0%	0%	14%	6%	7%
% incisors digested surface light	33%			25%	43%	0%	11%	18%	20%
% incisors digested surface moderate	0%			0%	0%	0%	0%	0%	0%
% incisors digested surface heavy	0%			0%	0%	0%	0%	6%	1%
% incisors digested surface extreme	0%			0%	0%	0%	0%	0%	0%

Appendix table 21. Incisor digestion from hypothetical site, Hypo 1.

Site	Stratton	Stratton	Stratton	Stratton	Stratton	Stratton	Stratton	Stratton
Species	1	2	5	6	7	8	20	Total
In situ man molars digested						2		2
Molar light						2		2
Molar moderate								
Molar heavy								
Molar extreme								
Molar no dig.	30	11	6		53	118		218
In situ max molars digested						3		3
Molar light						3		3
Molar moderate								
Molar heavy								
Molar extreme								
Molar no dig.	50	6	6		92	199		353
Total molars *in situ*	80	17	12		145	322		576
% molars digested	0%	0%	0%		0%	2%		1%
Isolated molars digested					1	9		10
Molar light					1	7		8
Molar moderate						2		2
Molar heavy								
Molar extreme								
Molar no dig.	39				39	259		337
Total isolated molars	39				40	268		347
% isolated molars digested	0%				3%	3%		3%
% all molars digested	0%	0%	0%		1%	2%		2%
All Molar light	0	0	0	0	1	12		13
All Molar moderate	0	0	0	0	0	2		2
All Molar heavy	0	0	0	0	0	0		0
All Molar extreme	0	0	0	0	0	0		0
All Molar no dig.	119	17	12	0	184	576		908
Total Molars	119	17	12	0	185	590		923
% All Molar light					100%	86%		87%
% All Molar moderate					0%	14%		13%
% All Molar heavy					0%	0%		0%
% All Molar extreme					0%	0%		0%

Appendix table 22. Stratton all species, molar digestion.

Site (continued overleaf)	Stratton	Stratton	Stratton	Stratton	Stratton	Stratton	Stratton	Stratton
Species	1	2	5	6	7	8	20	Total
in situ man incisors digested tip light	6	2			3	7		18
in situ man incisors digested tip moderate								
in situ man incisors digested tip heavy								
in situ man incisors digested tip extreme								
in situ man incisors digested surface light								
in situ man incisors digested surface moderate								
in situ man incisors digested surface heavy								
in situ man incisors digested surface extreme								
in situ man incisors no digestion	32	3	2	1	16	78		132
Total man incisors *in situ*	38	5	2	1	19	85		150
% *in situ* man incisors digested	16%	40%	0%	0%	16%	8%		12%
in situ max incisors digested tip light	4				2	18		24
in situ max incisors digested tip moderate								
in situ max incisors digested tip heavy								
in situ max incisors digested tip extreme								
in situ max incisors digested surface light								
in situ max incisors digested surface moderate								
in situ max incisors digested surface heavy								
in situ max incisors digested surface extreme								
in situ max incisors no digestion	12	2			34	82		130
Total max incisors *in situ*	16	2			36	100		154
% *in situ* max incisors digested	25%	0%			6%	18%		16%
% Total *In situ* incisors digested	19%	29%	0%	0%	9%	14%		14%
isolated lower incisors digested tip light								
isolated lower incisors digested tip moderate							1	1
isolated lower incisors digested tip heavy								
isolated lower incisors digested tip extreme								
isolated lower incisors digested surface light								
isolated lower incisors digested surface moderate								
isolated lower incisors digested surface heavy								
isolated lower incisors digested surface extreme								
isolated lower incisors no digestion							22	22
Total isolated lower incisors							23	23
% isolated lower incisor digested							4%	4%
isolated upper incisors digested tip light							4	4
isolated upper incisors digested tip moderate								
isolated upper incisors digested tip heavy								
isolated upper incisors digested tip extreme								
isolated upper incisors digested surface light								
isolated upper incisors digested surface moderate								
isolated upper incisors digested surface heavy								
isolated upper incisors digested surface extreme								
isolated upper incisors no digestion							19	19
Total isolated upper incisors							23	23
% isolated upper incisor digested							17%	17%

Site (cont.)	Stratton	Stratton	Stratton	Stratton	Stratton	Stratton	Stratton	Stratton
Species (cont.)	1	2	5	6	7	8	20	Total
% total lower incisor digested	16%	40%	0%	0%	16%	8%	4%	11%
% total upper incisor digested	25%	0%			6%	18%	17%	16%
% total incisor digested	19%	29%	0%	0%	9%	14%	11%	13%
Incisors digested tip light	10	2	0	0	5	25	4	46
Incisors digested tip moderate	0	0	0	0	0	0	1	1
Incisors digested tip heavy	0	0	0	0	0	0	0	0
Incisors digested tip extreme	0	0	0	0	0	0	0	0
Incisors digested surface light	0	0	0	0	0	0	0	0
Incisors digested surface moderate	0	0	0	0	0	0	0	0
Incisors digested surface heavy	0	0	0	0	0	0	0	0
Incisors digested surface extreme	0	0	0	0	0	0	0	0
Incisors no digestion	44	5	2	1	50	160	41	303
Total incisors	54	7	2	1	55	185	46	350
% incisors digested tip light	100%	100%			100%	100%	80%	98%
% incisors digested tip moderate	0%	0%			0%	0%	20%	2%
% incisors digested tip heavy	0%	0%			0%	0%	0%	0%
% incisors digested tip extreme	0%	0%			0%	0%	0%	0%
% incisors digested surface light	0%	0%			0%	0%	0%	0%
% incisors digested surface moderate	0%	0%			0%	0%	0%	0%
% incisors digested surface heavy	0%	0%			0%	0%	0%	0%
% incisors digested surface extreme	0%	0%			0%	0%	0%	0%

Appendix table 23. Stratton all species, incisor digestion.

Site	Rhulen	Rhulen	Rhulen	Rhulen
Species	1	7	8	Total
In situ man molars digested			4	4
Molar light			4	4
Molar moderate				
Molar heavy				
Molar extreme				
Molar no dig.	5		121	126
In situ max molars digested			3	3
Molar light			3	3
Molar moderate				
Molar heavy				
Molar extreme				
Molar no dig.	3	5	144	152
Total molars *in situ*	8	5	272	285
% molars digested	0%	0%	3%	2%
Isolated molars digested			5	5
Molar light			5	5
Molar moderate				
Molar heavy				
Molar extreme				
Molar no dig.	2		84	86
Total isolated molars	2		89	91
% isolated molars digested	0%		6%	5%
% all molars digested	0%	0%	3%	3%
All Molar light	0	0	12	12
All Molar moderate	0	0	0	0
All Molar heavy	0	0	0	0
All Molar extreme	0	0	0	0
All Molar no dig.	10	5	349	364
Total Molars	10	5	361	376
% All Molar light			100%	100%
% All Molar moderate			0%	0%
% All Molar heavy			0%	0%
% All Molar extreme			0%	0%

Appendix table 24. Rhulen all species, molar digestion.

Site (continued overleaf)	Rhulen	Rhulen	Rhulen	Rhulen
species	1	7	8	Total
in situ man incisors digested tip light			12	12
in situ man incisors digested tip moderate				
in situ man incisors digested tip heavy				
in situ man incisors digested tip extreme				
in situ man incisors digested surface light				
in situ man incisors digested surface moderate				
in situ man incisors digested surface heavy				
in situ man incisors digested surface extreme				
in situ man incisors no digestion	1		30	31
Total man incisors *in situ*	1		42	43
% *in situ* man incisors digested	0%		29%	28%
in situ max incisors digested tip light			7	7
in situ max incisors digested tip moderate			3	3
in situ max incisors digested tip heavy				
in situ max incisors digested tip extreme				
in situ max incisors digested surface light				
in situ max incisors digested surface moderate				
in situ max incisors digested surface heavy				
in situ max incisors digested surface extreme				
in situ max incisors no digestion	2		43	45
Total max incisors *in situ*	2		53	55
% *in situ* max incisors digested	0%		19%	18%
% Total *in situ* incisors digested	0%		23%	22%
isolated lower incisors digested tip light				
isolated lower incisors digested tip moderate				
isolated lower incisors digested tip heavy				
isolated lower incisors digested tip extreme				
isolated lower incisors digested surface light				
isolated lower incisors digested surface moderate				
isolated lower incisors digested surface heavy				
isolated lower incisors digested surface extreme				
isolated lower incisors no digestion			1	1
Total isolated lower incisors			1	1
% isolated lower incisor digested			0%	0%
isolated upper incisors digested tip light			2	2
isolated upper incisors digested tip moderate				
isolated upper incisors digested tip heavy				
isolated upper incisors digested tip extreme				
isolated upper incisors digested surface light				
isolated upper incisors digested surface moderate				
isolated upper incisors digested surface heavy				
isolated upper incisors digested surface extreme				
isolated upper incisors no digestion			4	4
Total isolated upper incisors			6	6
% isolated upper incisor digested			33%	33%

Site (cont.)	Rhulen	Rhulen	Rhulen	Rhulen
Species (cont.)	1	7	8	Total
% total lower incisor digested	0%		28%	27%
% total upper incisor digested	0%		20%	20%
% total incisor digested	0%		24%	23%
Incisors digested tip light	0	0	21	21
Incisors digested tip moderate	0	0	3	3
Incisors digested tip heavy	0	0	0	0
Incisors digested tip extreme	0	0	0	0
Incisors digested surface light	0	0	0	0
Incisors digested surface moderate	0	0	0	0
Incisors digested surface heavy	0	0	0	0
Incisors digested surface extreme	0	0	0	0
Incisors no digestion	3	0	78	81
Total incisors	3	0	102	105
% incisors digested tip light			88%	88%
% incisors digested tip moderate			13%	13%
% incisors digested tip heavy			0%	0%
% incisors digested tip extreme			0%	0%
% incisors digested surface light			0%	0%
% incisors digested surface moderate			0%	0%
% incisors digested surface heavy			0%	0%
% incisors digested surface extreme			0%	0%

Appendix table 25. Rhulen all species, incisor digestion.

Site	Stratton	Rhulen	All roosts
Species	Total	Total	Total
In situ man molars digested	2	4	6
Molar light	2	4	6
Molar moderate			
Molar heavy			
Molar extreme			
Molar no dig.	218	126	344
In situ max molars digested	3	3	6
Molar light	3	3	6
Molar moderate			
Molar heavy			
Molar extreme			
Molar no dig.	353	152	505
Total molars *in situ*	576	285	861
% molars digested	1%	2%	1%
Isolated molars digested	10	5	15
Molar light	8	5	13
Molar moderate	2		2
Molar heavy			
Molar extreme			
Molar no dig.	337	86	423
Total isolated molars	347	91	438
% isolated molars digested	3%	5%	3%
% all molars digested	2%	3%	2%
All Molar light	13	12	25
All Molar moderate	2	0	2
All Molar heavy	0	0	0
All Molar extreme	0	0	0
All Molar no dig.	908	364	1272
Total Molars	923	376	1299
% All Molar light	87%	100%	93%
% All Molar moderate	13%	0%	7%
% All Molar heavy	0%	0%	0%
% All Molar extreme	0%	0%	0%

Appendix table 26. *Tyto alba* roost sites, molar digestion.

Site (continued overleaf)	Stratton	Rhulen	All roosts
Species	Total	Total	Total
in situ man incisors digested tip light	18	12	30
in situ man incisors digested tip moderate			
in situ man incisors digested tip heavy			
in situ man incisors digested tip extreme			
in situ man incisors digested surface light			
in situ man incisors digested surface moderate			
in situ man incisors digested surface heavy			
in situ man incisors digested surface extreme			
in situ man incisors no digestion	132	31	163
Total man incisors *in situ*	150	43	193
% *in situ* man incisors digested	12%	28%	16%
in situ max incisors digested tip light	24	7	31
in situ max incisors digested tip moderate		3	3
in situ max incisors digested tip heavy			
in situ max incisors digested tip extreme			
in situ max incisors digested surface light			
in situ max incisors digested surface moderate			
in situ max incisors digested surface heavy			
in situ max incisors digested surface extreme			
in situ max incisors no digestion	130	45	175
Total max incisors *in situ*	154	55	209
% *in situ* max incisors digested	16%	18%	16%
Total *in situ* incisors digested	14%	22%	16%
Isolated lower incisors digested tip light			
Isolated lower incisors digested tip moderate	1		1
Isolated lower incisors digested tip heavy			
Isolated lower incisors digested tip extreme			
Isolated lower incisors digested surface light			
Isolated lower incisors digested surface moderate			
Isolated lower incisors digested surface heavy			
Isolated lower incisors digested surface extreme			
Isolated lower incisors no digestion	22	1	23
Total isolated lower incisors	23	1	24
% isolated lower incisor digested	4%	0%	4%
Isolated upper incisors digested tip light	4	2	6
Isolated upper incisors digested tip moderate			
Isolated upper incisors digested tip heavy			
Isolated upper incisors digested tip extreme			
Isolated upper incisors digested surface light			
Isolated upper incisors digested surface moderate			
Isolated upper incisors digested surface heavy			
Isolated upper incisors digested surface extreme			
Isolated upper incisors no digestion	19	4	23
Total isolated upper incisors	23	6	29
% isolated upper incisor digested	17%	33%	21%

Site (cont.)	Stratton	Rhulen	All roosts
Species (cont.)	Total	Total	Total
% total lower incisor digested	11%	27%	14%
% total upper incisor digested	16%	20%	17%
% total incisor digested	13%	23%	16%
Incisors digested tip light	46	21	67
Incisors digested tip moderate	1	3	4
Incisors digested tip heavy	0	0	0
Incisors digested tip extreme	0	0	0
Incisors digested surface light	0	0	0
Incisors digested surface moderate	0	0	0
Incisors digested surface heavy	0	0	0
Incisors digested surface extreme	0	0	0
Incisors no digestion	303	81	384
Total incisors	350	105	455
% incisors digested tip light	98%	88%	94%
% incisors digested tip moderate	2%	13%	6%
% incisors digested tip heavy	0%	0%	0%
% incisors digested tip extreme	0%	0%	0%
% incisors digested surface light	0%	0%	0%
% incisors digested surface moderate	0%	0%	0%
% incisors digested surface heavy	0%	0%	0%
% incisors digested surface extreme	0%	0%	0%

Appendix table 27. *Tyto alba* roost sites, incisor digestion.

Site	TF11	TF11	TF11	TF11	TF11	TF11	TF11	TF11	TF11	TF11		TF11
Species	1	2	3	5	6	7	8	16	17	20		Total
No. of bones	193	5	7	7	21	28	358	25	8	555		1207
R mandible	12	1	1		2	1	24	7	3			51
R M1	15	1	1	1	2	1	24					45
R M2	8	1	1		2	1	23					36
R M3	5	1	1		2		21					30
L mandible	13		1	1	1	3	17	8	1			45
L M1	11		1	1		3	18					34
L M2	9				1	2	20					32
L M3	6					1	16					23
Incisors	22	1	1	1	3	3	41			7		79
R maxilla	15			1	1	2	18	5	2			44
R M1	14			1	1	1	15					32
R M2	10				1	1	15					27
R M3	8				1	3	17					29
L maxilla	13				1	2	20	5	2			43
L M1	11			1	1	2	14					29
L M2	10				1		18					29
L M3	7				1		20					28
Incisors	4					2	17			37		60
Scapula										44		44
Ulna										83		83
Radius										62		62
Humerus										88		88
Pelvis										65		65
Femur										78		78
Tibia										91		91
Fibula												
MNI cranial	15	1	1	1	2	3	24	8	3			
MNI post-cranial										45		
Total cranial MNI										58		

Appendix table 28. TF11, Skeletal element count, species and MNI.

Site	TF11	TF11
		% breakage
Humerus		
Complete	78	89%
Proximal		0%
Distal	8	9%
Shaft	2	2%
Total	88	
Ulna		
Complete	80	96%
Proximal	2	2%
Distal		0%
Shaft	1	1%
Total	83	
Femur		
Complete	71	91%
Proximal	7	9%
Distal		0%
Shaft		0%
Total	78	
Tibia		
Complete	91	94%
Proximal	2	2%
Distal	2	2%
Shaft	2	2%
Total	97	
Scapula		
Complete	11	25%
Damaged borders	18	41%
Missing spine	15	34%
Total	44	

Appendix table 29. TF11, Post-cranial breakage.

Site	TF11	TF11	TF11	TF11	TF11	TF11	TF11	TF11	TF11
Species	1	2	3	5	6	7	8	20	Total
Isolated maxillae	25			1	2		18		46
Max present on skulls	4					4	16		24
Total maxillae	29			1	2	4	34		70
% complete	14 %			0 %	0 %	100 %	47 %		34 %
Max with zygomatic	9					4	29		42
% max with zygomatic	31 %			0 %	0 %	110 %	85 %		60 %
Max molar loss (alveolar spaces)	32			3	0	12	23		70
Max molars expected	78			3	6	12	102		210
% Max molar loss	37 %			100 %	0 %	100 %	23 %		33 %
Max incisor loss (alveolar spaces)	26			1	2	2	17		48
Max incisor expected	29			1	2	4	34		70
% max incisor loss	90 %			100 %	100 %	50 %	50 %		69 %
Man complete	15	1	2	1	3	2	21		45
Ascending ramus broken	7					2	19		28
Ascending ramus missing	3						1		4
Inferior border broken	1					1			2
Mandible total	25	1	2	1	3	4	41		77
% man complete	60 %	100 %	100 %	100 %	100 %	50 %	51 %		58 %
% ramus missing	12 %	0 %	0 %	0 %	0 %	0 %	2 %		5 %
% inferior border broken	4 %	0 %	0 %	0 %	0 %	25 %	0 %		3 %
Man molar loss (alveolar spaces)	37	0	3	3	3	4	33		83
Man molars expected	75	3	6	3	9	12	123		231
% Man molar loss	49 %	0 %	50 %	100 %	33 %	33 %	27 %		36 %
Man incisor loss (alveolar spaces)	3	0	1	0	0	1	0		5
Man incisor expected	25	1	2	1	3	4	41		77
% Man incisor loss	12 %	0 %	50 %	0 %	0 %	25 %	0 %		6 %
Total isolated molars	25		0	4	1	6	51		87
Molars missing from man and max	69		3	6	3	16	56		153
% isolated molars	36 %		0 %	67 %	33 %	38 %	91 %		57 %
Total isolated incisors			0					44	44
Incisors missing from max & man	29		1	1	2	3	17		53
% isolated incisors	0 %		0 %	0 %	0 %	0 %	0 %		83 %

Appendix table 30. TF11, Cranial breakage.

Site	TF11	TF11	TF11	TF11	TF11	TF11	TF11	TF11	TF11
Species	1	2	3	5	6	7	8	20	Total
in situ man molars digested	0	0	0	0	0	3	19		22
Molar light						2	19		21
Molar moderate						1			1
Molar heavy									
Molar extreme									
Molar no dig.	34		3		7	5	70		119
in situ max molars digested	0	0	0	0	0	0	9		9
Molar light							9		9
Molar moderate									
Molar heavy									
Molar extreme									
Molar no dig.	57	3			6	1	65		132
Total molars *in situ*	91	3	3	0	13	9	163		282
% molars digested	0%	0%	0%		0%	33%	17%		11%
Isolated molars digested	0	0	0	0	0	1	13		14
Molar light							11		11
Molar moderate						1	2		3
Molar heavy									
Molar extreme									
Molar no dig.	25			4		5	42		76
Total isolated molars	25	0	0	4	0	6	55		90
% isolated molars digested	0%			0%		17%	24%		16%
% all molars digested	0%	0%	0%	0%	0%	27%	19%		12%
All Molar light						2	39		41
All Molar moderate						2	2		4
All Molar heavy									
All Molar extreme									
All Molar no dig.	116	3	3	4	13	11	177		327
Total Molars	116	3	3	4	13	15	218		372
% All Molar light						50%	95%		91%
% All Molar moderate						50%	5%		9%
% All Molar heavy						0%	0%		0%
% All Molar extreme						0%	0%		0%

Appendix table 31. TF11, molar digestion

Site (continued overleaf)	TF11	TF11	TF11	TF11	TF11	TF11	TF11	TF11	TF11
Species	1	2	3	5	6	7	8	20	total
in situ man incisors digested tip light	3				1	1	10		15
in situ man incisors digested tip moderate				1			2		3
in situ man incisors digested tip heavy									
in situ man incisors digested tip extreme									
in situ man incisors digested surface light	1						2		3
in situ man incisors digested surface moderate							1		1
in situ man incisors digested surface heavy							1		1
in situ man incisors digested surface extreme									
in situ man incisors no digestion	18	1	1		2	2	24		48
Total man incisors *in situ*	22	1	1	1	3	3	40		71
% *in situ* man incisors digested	18%	0%	0%	100%	33%	33%	40%		32%
in situ max incisors digested tip light	1					1	4		6
in situ max incisors digested tip moderate							5		5
in situ max incisors digested tip heavy									
in situ max incisors digested tip extreme									
in situ max incisors digested surface light									
in situ max incisors digested surface moderate									
in situ max incisors digested surface heavy									
in situ max incisors digested surface extreme									
in situ max incisors no digestion	2					2	7		11
Total max incisors *in situ*	3					3	16		22
% *in situ* max incisors digested	33%					33%	56%		50%
% Total *in situ* incisors digested	20%	0%	0%	100%	33%	33%	45%		37%
isolated lower incisors digested tip light								2	2
isolated lower incisors digested tip moderate									
isolated lower incisors digested tip heavy									
isolated lower incisors digested tip extreme									
isolated lower incisors digested surface light									
isolated lower incisors digested surface moderate									
isolated lower incisors digested surface heavy									
isolated lower incisors digested surface extreme									
isolated lower incisors no digestion								5	5
Total isolated lower incisors								7	7
% isolated lower incisor digested								29%	29%
isolated upper incisors digested tip light								11	11
isolated upper incisors digested tip moderate								2	2
isolated upper incisors digested tip heavy									
isolated upper incisors digested tip extreme									
isolated upper incisors digested surface light								2	2
isolated upper incisors digested surface moderate								2	2
isolated upper incisors digested surface heavy									
isolated upper incisors digested surface extreme									
isolated upper incisors no digestion								22	22
Total isolated upper incisors								39	39
% isolated upper incisor digested								44%	44%

Site (cont.)	TF11	TF11	TF11	TF11	TF11	TF11	TF11	TF11	TF11
Species (cont.)	1	2	3	5	6	7	8	20	total
% total lower incisor digested	18%	0%	0%	100%	33%	33%	40%	29%	32%
% total upper incisor digested	33%					33%	56%	44%	46%
% total incisor digested	20%	0%	0%	100%	33%	33%	45%	41%	38%
Incisors digested tip light	4	0	0	0	1	2	14	13	34
Incisors digested tip moderate	0	0	0	1	0	0	7	2	10
Incisors digested tip heavy	0	0	0	0	0	0	0	0	0
Incisors digested tip extreme	0	0	0	0	0	0	0	0	0
Incisors digested surface light	1	0	0	0	0	0	2	2	5
Incisors digested surface moderate	0	0	0	0	0	0	1	2	3
Incisors digested surface heavy	0	0	0	0	0	0	1	0	1
Incisors digested surface extreme	0	0	0	0	0	0	0	0	0
Incisors no digestion	20	1	1	0	2	4	31	27	86
Total incisors	25	1	1	1	3	6	56	46	139
% incisors digested tip light	80%	-	-	0%	100%	100%	56%	68%	64%
% incisors digested tip moderate	0%	-	-	100%	0%	0%	28%	11%	19%
% incisors digested tip heavy	0%	-	-	0%	0%	0%	0%	0%	0%
% incisors digested tip extreme	0%	-	-	0%	0%	0%	0%	0%	0%
% incisors digested surface light	20%	-	-	0%	0%	0%	8%	11%	9%
% incisors digested surface moderate	0%	-	-	0%	0%	0%	4%	11%	6%
% incisors digested surface heavy	0%	-	-	0%	0%	0%	4%	0%	2%
% incisors digested surface extreme	0%	-	-	0%	0%	0%	0%	0%	0%

Appendix table 32. TF11, incisor digestion.

Site	ON2	ON2	ON2	ON2	ON2	ON2	ON2	ON2	ON2	ON2
Species	1	2	3	5	7	8	16	17	20	TOTAL
No. of bones	440	6	20	10	41	655	52	8	1204	2436
R mandible	30	1	3	1	2	39	15	3		94
R M1	27		2	1	1	39				70
R M2	16		2	1	2	37				58
R M3	16		1	1	2	27				47
L mandible	33	1		1	4	48	11	5		103
L M1	23	1		1	4	43				72
L M2	13	1		1	4	42				61
L M3	10	1		1	3	42				57
Man incisors	57	1	3	2	6	83			8	160
R maxilla	35		1		4	27	13			80
RM1	25				3	26				54
RM2	19		4		2	28				53
RM3	19		1		1	22				43
L maxilla	34				1	28	13			76
LM1	27		2		1	26				56
LM2	22		1			30				53
LM3	15				1	29				45
Max incisors	19					39			52	110
scapula									133	133
Ulna									171	171
Radius									143	143
humerus									148	148
Pelvis									170	170
Femur									182	182
Tibia									182	182
Fibula									15	15
MNI cranial	35	1	4	1	4	48	15	5		
MNI post-cranial										91
Total MNI										113

Appendix table 33. ON2, skeletal element count, species and MNI.

Site	ON2	ON2
Sample/context No	All	All
Humerus		
Complete	133	90%
Proximal	4	3%
Distal	10	7%
Shaft	1	1%
Total	148	
Ulna		
Complete	148	87%
Proximal	21	12%
Distal		0%
Shaft	2	1%
Total	171	
Femur		
Complete	172	95%
Proximal	10	5%
Distal		0%
Shaft		0%
Total	182	
Tibia		
Complete	167	92%
Proximal	5	3%
Distal	5	3%
Shaft	5	3%
Total	182	
Scapula		
Complete	31	23%
Damaged borders	54	41%
Missing spine	48	36%
Total	133	

Appendix table 34. ON2, post-cranial breakage.

Site	ON2	ON2	ON2	ON2	ON2	ON2	ON2	ON2
Species	1	2	3	5	7	8	20	Total
Isolated maxillae	53		1		6	15		75
Max present on skulls	12					40		52
Total maxillae	65		1		6	55		127
% complete	18 %					73 %		41 %
Max with zygomatic	27					44		71
% max with zygomatic	42 %					80 %		56 %
Max molar loss (alveolar spaces)	93		2		9	22		126
Max molars expected	195		3		18	165		381
% Max molar loss	48 %		67 %		50 %	13 %		33 %
Max incisor loss (alveolar spaces)	47		1		6	16		70
Max incisor expected	65		1		6	55		127
% max incisor loss	72 %		100 %		100 %	29 %		55 %
Man complete	37	1	1	1	6	30		76
Ascending ramus broken	24	1	2	1	1	51		80
Ascending ramus missing	3					6		9
Inferior border broken						4		4
Mandible total	64	2	3	2	7	87		165
% man complete	58 %	50 %	33 %	50 %	86 %	34 %		46 %
% ramus missing	5 %					7 %		5 %
% inferior border broken						5 %		2 %
Man molar loss (alveolar spaces)	98	3	4	1	2	58		166
Man molars expected	192	6	9	6	21	261		495
% Man molar loss	51 %	50 %	44 %	17 %	10 %	22 %		34 %
Man incisor loss (alveolar spaces)	3	1				4		8
Man incisor expected	64	2	3	2	7	87		165
% Man incisor loss	5 %	50 %				5 %		5 %
Total isolated molars	39		4	1	4	50		98
Molars missing from man and max	191	3	6	1	11	80		292
% isolated molars	20 %		67 %	100 %	36 %	63 %		34 %
Total isolated incisors							60	60
Incisors missing from max & man	50	1	1	0	6	20		78
% isolated incisors								77 %

Appendix table 35. ON2, cranial breakage.

Site	ON2	ON2	ON2	ON2	ON2	ON2	ON2	ON2
Species	1	2	3	5	7	8	20	TOTAL
in situ man molars digested	4					35		39
Molar light	4					34		38
Molar moderate						1		1
Molar heavy								
Molar extreme								
Molar no dig.	102	3	5	5	16	167		298
in situ max molars digested	3				2	15		20
Molar light	3				2	14		19
Molar moderate						1		1
Molar heavy								
Molar extreme								
Molar no dig.	99				7	126		232
Total molars *in situ*	208	3	5	5	25	343		589
% molars digested	3%	0%	0%	0%	8%	15%		10%
Isolated molars digested	1				1	14		16
Molar light	1					10		11
Molar moderate					1	3		4
Molar heavy						1		1
Molar extreme								
Molar no dig.	38		4	1	1	33		77
Total isolated molars	39		4	1	2	47		93
% isolated molars digested	3%		0%	0%	50%	30%		17%
% all molars digested	3%	0%	0%	0%	11%	16%		11%
All Molar light	8				2	57		67
All Molar moderate					1	6		7
All Molar heavy						1		1
All Molar extreme								
All Molar no dig.	239	3	9	6	24	326		607
Total Molars	247	3	9	6	27	390		682
% All Molar light	100%				67%	89%		90%
% All Molar moderate	0%				33%	9%		9%
% All Molar heavy	0%				0%	2%		1%
% All Molar extreme	0%				0%	0%		0%

Appendix table 36. ON2, molar digestion.

Site (continued overleaf)	ON2	ON2	ON2	ON2	ON2	ON2	ON2	ON2
Species	1	2	3	5	7	8	20	TOTAL
in situ man incisors digested tip light	5		1	1	1	9		17
in situ man incisors digested tip moderate	2					3		5
in situ man incisors digested tip heavy						4		4
in situ man incisors digested tip extreme								
in situ man incisors digested surface light	5				1	6		12
in situ man incisors digested surface moderate						5		5
in situ man incisors digested surface heavy						3		3
in situ man incisors digested surface extreme								
in situ man incisors no digestion	49	1	2	1	4	53		110
Total man incisors *in situ*	61	1	3	2	6	83		156
% *in situ* man incisors digested	20%	0%	33%	50%	33%	36%		29%
in situ max incisors digested tip light	1					13		14
in situ max incisors digested tip moderate						4		4
in situ max incisors digested tip heavy								
in situ max incisors digested tip extreme								
in situ max incisors digested surface light								
in situ max incisors digested surface moderate	2					2		4
in situ max incisors digested surface heavy								
in situ max incisors digested surface extreme								
in situ max incisors no digestion	16					20		36
Total max incisors *in situ*	19					39		58
% *in situ* max incisors digested	16%					49%		38%
% Total *in situ* incisors digested	19%	0%	33%	50%	33%	40%		32%
Isolated lower incisors digested tip light							2	2
Isolated lower incisors digested tip moderate							2	2
Isolated lower incisors digested tip heavy							2	2
Isolated lower incisors digested tip extreme								
Isolated lower incisors digested surface light								
Isolated lower incisors digested surface moderate								
Isolated lower incisors digested surface heavy							1	1
Isolated lower incisors digested surface extreme								
Isolated lower incisors no digestion							2	2
Total isolated lower incisors							9	9
% isolated lower incisor digested							78%	78%
Isolated upper incisors digested tip light							10	10
Isolated upper incisors digested tip moderate							4	4
Isolated upper incisors digested tip heavy								
Isolated upper incisors digested tip extreme								
Isolated upper incisors digested surface light							1	1
Isolated upper incisors digested surface moderate							1	1
Isolated upper incisors digested surface heavy							8	8
Isolated upper incisors digested surface extreme							1	1
Isolated upper incisors no digestion							18	18
Total isolated upper incisors							43	43
% isolated upper incisor digested							58%	58%

Site (cont.)	ON2	ON2	ON2	ON2	ON2	ON2	ON2	ON2
Species (cont.)	1	2	3	5	7	8	20	TOTAL
% total lower incisor digested	20%	0%	33%	50%	33%	36%	78%	32%
% total upper incisor digested	16%	-	-	-	-	49%	58%	47%
% total incisor digested	19%	0%	33%	50%	33%	40%	62%	38%
Incisors digested tip light	6	0	1	1	1	22	12	43
Incisors digested tip moderate	2	0	0	0	0	7	6	15
Incisors digested tip heavy	0	0	0	0	0	4	2	6
Incisors digested tip extreme	0	0	0	0	0	0	0	0
Incisors digested surface light	5	0	0	0	1	6	1	13
Incisors digested surface moderate	2	0	0	0	0	7	1	10
Incisors digested surface heavy	0	0	0	0	0	3	9	12
Incisors digested surface extreme	0	0	0	0	0	0	1	1
Incisors no digestion	65	1	2	1	4	73	20	166
Total incisors	80	1	3	2	6	122	52	266
% incisors digested tip light	40%	-	100%	100%	50%	45%	38%	43%
% incisors digested tip moderate	13%	-	0%	0%	0%	14%	19%	15%
% incisors digested tip heavy	0%	-	0%	0%	0%	8%	6%	6%
% incisors digested tip extreme	0%	-	0%	0%	0%	0%	0%	0%
% incisors digested surface light	33%	-	0%	0%	50%	12%	3%	13%
% incisors digested surface moderate	13%	-	0%	0%	0%	14%	3%	10%
% incisors digested surface heavy	0%	-	0%	0%	0%	6%	28%	12%
% incisors digested surface extreme	0%	-	0%	0%	0%	0%	3%	1%

Appendix table 37. ON2, incisor digestion.

Site	Salthouse
Species	all
No of bones	829
Mandible	86
Maxilla	65
Incisors	25
Molars	24
Scapula	70
Ulna	68
Radius	60
Humerus	82
Pelvis	109
Femur	120
Tibia	120

Appendix table 38. Salthouse, skeletal element count, data from Andrews (1990 :33).

Site	Salthouse	Salthouse
	No.	%
Humerus		
Complete	62	78%
Proximal	10	13%
Distal	2	3%
Shaft	6	8%
Total	80	
Ulna		
Complete	58	85%
Proximal	10	15%
Distal	0	0%
Shaft	0	0%
Total	68	
Femur		
Complete	106	95%
Proximal	2	2%
Distal	3	3%
Shaft	0	0%
Total	111	
Tibia		
Complete	105	88%
Proximal	11	9%
Distal	0	0%
Shaft	3	3%
Total	119	

Appendix table 39. Salthouse, post-cranial breakage, data from Andrews (1990: 33).

Site	Salthouse
Species/Sample/context	All
% maxilla complete	69%
% maxilla with zygomatic	100%
% Max molar loss	17%
% max incisor loss	42%
% man complete	57%
% inferior border broken	2%
% Man molar loss	11%
% Man incisor loss	2%
% isolated molars	46%
% isolated incisors	92%

Appendix table 40. Salthouse, cranial breakage, data from Andrews (1990 :33).

Site	Salthouse	Salthouse	Salthouse	Salthouse	Salthouse	Salthouse	Salthouse
Type	nest	nest	nest	nest	nest	nest	nest
Species	1	5	6	7	8	20	Total
in situ man molars digested	0	0	1	0	18		19
Molar light			1		17		18
Molar moderate					1		1
Molar heavy							
Molar extreme							
Molar no dig.	42	1	1	13	111		168
in situ max molars digested	0	0	0	0	22		22
Molar light					22		22
Molar moderate							
Molar heavy							
Molar extreme							
Molar no dig.	24			9	101		134
Total molars *in situ*	66	1	2	22	252		343
% molars digested	0%	0%	50%	0%	16%		12%
Isolated molars digested	0	0	0	0	7		7
Molar light							
Molar moderate					5		5
Molar heavy					2		2
Molar extreme							
Molar no dig.	2				15		17
Total isolated molars	2	0	0	0	22		24
% isolated molars digested	0%				32%		29%
% all molars digested	0%	0%	50%	0%	17%		13%
All Molar light	0	0	1	0	39		40
All Molar moderate	0	0	0	0	6		6
All Molar heavy	0	0	0	0	2		2
All Molar extreme	0	0	0	0	0		0
All Molar no dig.	68	1	1	22	227		319
Total Molars	68	1	2	22	274		367
% All Molar light			100%		83%		83%
% All Molar moderate			0%		13%		13%
% All Molar heavy			0%		4%		4%
% All Molar extreme			0%		0%		0%

Appendix table 41. Salthouse, molar digestion.

Site (continued overleaf)	Salthouse	Salthouse	Salthouse	Salthouse	Salthouse	Salthouse	Salthouse
Species	1	5	6	7	8	20	Total
in situ man incisors digested tip light	2		1	2	8		13
in situ man incisors digested tip moderate					2		2
in situ man incisors digested tip heavy							
in situ man incisors digested tip extreme							
in situ man incisors digested surface light	1						1
in situ man incisors digested surface moderate							
in situ man incisors digested surface heavy							
in situ man incisors digested surface extreme							
in situ man incisors no digestion	23	2	2	3	38		68
Total man incisors *in situ*	26	2	3	5	48		84
% *in situ* man incisors digested	12%	0%	33%	40%	21%		19%
in situ max incisors digested tip light					11		11
in situ max incisors digested tip moderate					2		2
in situ max incisors digested tip heavy							
in situ max incisors digested tip extreme							
in situ max incisors digested surface light							
in situ max incisors digested surface moderate							
in situ max incisors digested surface heavy							
in situ max incisors digested surface extreme							
in situ max incisors no digestion	3				17		20
Total max incisors *in situ*	3	0	0	0	30		33
% *in situ* max incisors digested	0%				43%		39%
% Total *in situ* incisors digested	10%	0%	33%	40%	29%		25%
isolated lower incisors digested tip light						2	2
isolated lower incisors digested tip moderate							
isolated lower incisors digested tip heavy							
isolated lower incisors digested tip extreme							
isolated lower incisors digested surface light							
isolated lower incisors digested surface moderate							
isolated lower incisors digested surface heavy							
isolated lower incisors digested surface extreme							
isolated lower incisors no digestion						1	1
Total isolated lower incisors						3	3
% isolated lower incisor digested						67%	67%
isolated upper incisors digested tip light						8	8
isolated upper incisors digested tip moderate						1	1
isolated upper incisors digested tip heavy							
isolated upper incisors digested tip extreme							
isolated upper incisors digested surface light						2	2
isolated upper incisors digested surface moderate							
isolated upper incisors digested surface heavy						1	1
isolated upper incisors digested surface extreme							
isolated upper incisors no digestion						10	10
Total isolated upper incisors						22	22
% isolated upper incisor digested						55%	55%

Site (cont.)	Salthouse	Salthouse	Salthouse	Salthouse	Salthouse	Salthouse	Salthouse
Species (cont.)	1	5	6	7	8	20	Total
% total lower incisor digested	12%	0%	33%	40%	21%	67%	21%
% total upper incisor digested	0%				43%	55%	45%
% total incisor digested	10%	0%	33%	40%	29%	56%	30%
Incisors digested tip light	2	0	1	2	19	10	34
Incisors digested tip moderate	0	0	0	0	4	1	5
Incisors digested tip heavy	0	0	0	0	0	0	0
Incisors digested tip extreme	0	0	0	0	0	0	0
Incisors digested surface light	1	0	0	0	0	2	3
Incisors digested surface moderate	0	0	0	0	0	0	0
Incisors digested surface heavy	0	0	0	0	0	1	1
Incisors digested surface extreme	0	0	0	0	0	0	0
Incisors no digestion	26	2	2	3	55	11	99
Total incisors	29	2	3	5	78	25	142
% incisors digested tip light	67%	-	100%	100%	83%	71%	79%
% incisors digested tip moderate	0%	-	0%	0%	17%	7%	12%
% incisors digested tip heavy	0%	-	0%	0%	0%	0%	0%
% incisors digested tip extreme	0%	-	0%	0%	0%	0%	0%
% incisors digested surface light	33%	-	0%	0%	0%	14%	7%
% incisors digested surface moderate	0%	-	0%	0%	0%	0%	0%
% incisors digested surface heavy	0%	-	0%	0%	0%	7%	2%
% incisors digested surface extreme	0%	-	0%	0%	0%	0%	0%

Appendix table 42. Salthouse, incisor digestion.

Site	OVT 97	OVT 97	OVT 97	OVT 97	OVT 97	OVT 97	OVT 97	OVT 97	OVT 97	OVT 97
Context	11	11	11	11	11	11	11	11	11	11
Sample No.	1 / BS	1 / BS	1 / BS	1 / BS	1 / BS	1 / BS	1 / BS	1 / BS	1 / BS	1 / BS
Species	1	3	6	7	8	12	16	17	20	TOTAL
No. of bones	146	35	1	30	129	1	51	1	483	873
R mandible	12	4		1	8		14	1		40
R M1	9	3		1	5					18
R M2	9	4			3					16
R M3	6	1	1		1					9
L mandible	12	3		2	15		11			43
L M1	9	3		2	6	1				21
L M2	4	3		2	6					15
L M3	4				4					8
Man incisors	24	7		3	23				4	61
R maxilla	10	1		2	11		12			36
RM1	9			2	5					16
RM2	7	1		2	5					15
RM3	7			1	5					13
L maxilla	8	2		4	12		14			40
LM1	5	1		3	2					11
LM2	6	1		2	3					12
LM3	4	1		1	3					9
Max incisors	1			2	12				33	48
scapula									41	41
Ulna									59	59
Radius									28	28
humerus									68	68
Pelvis									70	70
Femur									65	65
Tibia									95	95
Fibula									20	20
MNI cranial	12	4	1	4	15	1	14	1		
MNI post-cranial										48
Total MNI										52

Appendix table 43. Tadcaster context 11, skeletal element count, species and MNI.

Site	OVT97	OVT97	OVT97	OVT97	OVT97	OVT97	OVT97
Context	17	17	17	17	17	17	17
Sample No.	3 / BS	3 / BS	3 / BS	3 / BS	3 / BS	3 / BS	3 / BS
Species	1	7	8	16	17	20	TOTAL
No. of bones	50	1	13	4	5	108	181
R mandible	6			3	1		10
R M1	4						4
R M2	3						3
R M3	3	1					4
L mandible	5						5
L M1	2		1				3
L M2	2		1				3
L M3	2		1				3
Man incisors	6			1		2	9
R maxilla	3		1		2		6
RM1	3		1				4
RM2	2		1				3
RM3	2						2
L maxilla	3		2		2		7
LM1	2		2				4
LM2	1		2				3
LM3	1		1				2
Max incisors						10	10
scapula						8	8
ulna						10	10
radius						7	7
humerus						16	16
pelvis						16	16
femur						16	16
tibia						21	21
fibula						2	2
MNI cranial	6	1	2	3	2		
MNI post-cranial							11
Total MNI							14

Appendix table 44. Tadcaster context 17, skeletal element count, species and MNI.

Site	OVT97	OVT97	OVT97	OVT97	OVT97	OVT97	OVT97	OVT97	OVT97
Context	18	18	18	18	18	18	18	18	18
Sample No.	4 / BS	4 / BS	4 / BS	4 / BS	4 / BS	4 / BS	4 / BS	4 / BS	4 / BS
Species	1	3	4	6	7	8	16	20	TOTAL
No. of bones	78	13	1	10	7	110	37	351	607
R mandible	11	2			1	5	12		31
R M1	6		1		2	4			13
R M2	6	1				5			12
R M3	4					3			7
L mandible	9					9	9		27
L M1	5				1	5			11
L M2	5					5			10
L M3	3					6			9
Man incisors	13					9		15	37
R maxilla	3	2		1	1	9	8		24
RM1	1	1		1	1	8			12
RM2	1	1		1	1	8			12
RM3	1	1				3			5
L maxilla	4	2		2		7	8		23
LM1	2	1		1		9			13
LM2	3	1		2		7			13
LM3	1	1		2		6			10
Max incisors						2		32	34
scapula								42	42
ulna								40	40
radius								30	30
humerus								52	52
pelvis								48	48
femur								33	33
tibia								54	54
fibula								5	5
MNI cranial	11	2	1	2	2	9	12		
MNI post-cranial									27
Total MNI									39

Appendix table 45. Tadcaster context 18, skeletal element count, species and MNI.

Site	OVT97	OVT97	OVT97	OVT97	OVT97	OVT97	OVT 97	OVT97	OVT97	OVT97	OVT 97
Context	All	All	All	All	All	All	All	All	All	All	All
Sample No	All	All	All	All	All	All	All	All	All	All	All
Species	1	3	4	6	7	8	12	16	17	20	Total
No. of bones	274	48	1	11	38	252	1	92	6	943	1666
R mandible	29	6			2	13		29	2		81
R M1	19	3	1		3	9					35
R M2	18	5				8					31
R M3	13	1		1	1	4					20
L mandible	26	3			2	24		20			75
L M1	16	3			3	12	1				35
L M2	11	3			2	12					28
L M3	9					11					20
Incisors	43	7			3	32		1		21	107
R maxilla	16	3		1	3	21		20	2		66
R M1	13	1		1	3	14					32
R M2	10	2		1	3	14					30
R M3	10	1			1	8					20
L maxilla	15	4		2	4	21		22	2		70
L M1	9	2		1	3	13					28
L M2	10	2		2	2	12					28
L M3	6	2		2	1	10					21
Incisors	1				2	14				75	92
Scapula										91	91
Ulna										109	109
Radius										65	65
Humerus										136	136
Pelvis										134	134
Femur										114	114
Tibia										170	170
Fibula										27	27
MNI cranial	29	6	1	2	3	24	1	29	2		
MNI post cranial											85
Total MNI											97

Appendix table 46. Tadcaster all contexts, skeletal element count, species and MNI.

Site	OVT 97	OVT 97
Context No	11	11
Sample	1/BS	1/BS
Humerus		
Complete	62	91%
Proximal		0%
Distal	5	7%
Shaft	1	1%
Total	68	
Ulna		
Complete	57	97%
Proximal	2	3%
Distal		0%
Shaft		0%
Total	59	
Femur		
Complete	61	94%
Proximal	3	5%
Distal	1	2%
Shaft		0%
Total	65	
Tibia		
Complete	84	88%
Proximal	5	5%
Distal	5	5%
Shaft	1	1%
Total	95	
Scapula		
Complete	6	15%
Damaged borders	25	61%
Missing spine	10	24%
Total	41	

Appendix table 47. Tadcaster context 11, post-cranial breakage.

Site	OVT97	OVT97
Context No	17	17
Sample	3 / BS	3 / BS
Humerus		
Complete	15	94%
Proximal		0%
Distal	1	6%
Shaft		0%
Total	16	
Ulna		
Complete	7	70%
Proximal	3	30%
Distal		0%
Shaft		0%
Total	10	
Femur		
Complete	13	81%
Proximal	3	19%
Distal		0%
Shaft		0%
Total	16	
Tibia		
Complete	16	76%
Proximal	3	14%
Distal	2	10%
Shaft		0%
Total	21	
Scapula		
Complete	0	0%
Damaged borders	4	50%
Missing spine	4	50%
Total	8	

Appendix table 48. Tadcaster context 17, post-cranial breakage.

Site	OVT97	OVT97
Context No	18	18
Sample	4 / BS	4 / BS
Humerus		
Complete	47	90%
Proximal	2	4%
Distal	3	6%
Shaft		0%
Total	52	
Ulna		
Complete	37	93%
Proximal	3	8%
Distal		0%
Shaft		0%
Total	40	
Femur		
Complete	25	76%
Proximal	7	21%
Distal	1	3%
Shaft		0%
Total	33	
Tibia		
Complete	29	54%
Proximal	12	22%
Distal	8	15%
Shaft	5	9%
Total	54	
Scapula		
Complete	3	7%
Damaged borders	29	69%
Missing spine	10	24%
Total	42	

Appendix table 49. Tadcaster context 18, post-cranial breakage.

Site	OVT 97	OVT97	OVT97	OVT97	OVT97
Context	11	17	18	Total	Total
Sample No.	1/BS	3 / BS	4 / BS	Total	Total
Humerus					
Complete	62	15	47	124	91%
Proximal			2	2	1%
Distal	5	1	3	9	7%
Medial	1			1	1%
Total	68	16	52	136	
Ulna					
Complete	57	7	37	101	93%
Proximal	2	3	3	8	7%
Distal					0%
Medial					0%
Total	59	10	40	109	
Femur					
Complete	61	13	25	99	87%
Proximal	3	3	7	13	11%
Distal	1		1	2	2%
Medial					0%
Total	65	16	33	114	
Tibia					
Complete	84	16	29	129	76%
Proximal	5	3	12	20	12%
Distal	5	2	8	15	9%
Medial	1		5	6	4%
Total	95	21	54	170	

Appendix table 50. Tadcaster all contexts, post-cranial breakage.

Site	OVT 97	OVT 97	OVT 97	OVT 97	OVT 97	OVT 97	OVT 97	OVT 97
Context No	11	11	11	11	11	11	11	11
Sample	1 / BS	1 / BS	1 / BS	1 / BS	1 / BS	1 / BS	1 / BS	1 / BS
Species	1	3	6	7	8	12	20	TOTAL
Isolated maxillae	18	33		4	7			62
Max present on skulls				2	16			18
Total maxillae	18	33		6	23			80
% complete	0 %	0 %		33 %	70 %			23 %
Max with zygomatic					22			22
% max with zygomatic	0 %	0 %		0 %	96 %			28 %
Max molar loss (alveolar spaces)	16	5		9	44			74
Max molars expected	54	99		18	69			240
% Max molar loss	30 %	5 %		50 %	64 %			31 %
Max incisor loss (alveolar spaces)	17	3		4	11			35
Max incisor expected	18	33		6	23			80
% max incisor loss	94 %	9 %		67 %	48 %			44 %
Man complete	11	3		2	5			21
Ascending ramus broken	8	3		1	14			26
Ascending ramus missing	5	1			7			13
Inferior border broken					2			2
Mandible total	24	7		3	26			60
% man complete	46 %	43 %		67 %	19 %			35 %
% ramus missing	21 %	14 %		0 %	27 %			22 %
% inferior border broken	0 %	0 %		0 %	8 %			3 %
Man molar loss (alveolar spaces)	33	8		4	49			94
Man molars expected	72	21		9	78			180
% Man molar loss	46 %	38 %		44 %	63 %			52 %
Man incisor loss (alveolar spaces)	0				2			2
Man incisor expected	24	7		3	26			60
% Man incisor loss	0 %	0 %		0 %	8 %			3 %
Total isolated molars	2	1	1	1	71	1		77
Molars missing from man and max	49	13		13	93			168
% isolated molars	4 %	8 %		8 %	76 %			46 %
Total isolated incisors	0	0		0	0		35	35
Incisors missing from max & man	17	3		4	13			37
% isolated incisors	0 %	0 %		0 %	0 %			95 %

Appendix table 51. Tadcaster context 11, cranial breakage.

Site	OVT97	OVT97	OVT97	OVT97
Context No	17	17	17	17
Sample	3 / BS	3 / BS	3 / BS	3 / BS
Species	1	8	20	TOTAL
Isolated maxillae	4			4
Max present on skulls	2			2
Total maxillae	6			6
% complete	33 %			33 %
Max with zygomatic	4			4
% max with zygomatic	67 %			67 %
Max molar loss (alveolar spaces)	9			9
Max molars expected	18			18
% Max molar loss	50 %			50 %
Max incisor loss (alveolar spaces)	4			4
Max incisor expected	6			6
% max incisor loss	67 %			67 %
Man complete	2			2
Ascending ramus broken	7	3		10
Ascending ramus missing	2	1		3
Inferior border broken	3			3
Mandible total	11	4		15
% man complete	18 %	0 %		13 %
% ramus missing	18 %	25 %		20 %
% inferior border broken	27 %	0 %		20 %
Man molar loss (alveolar spaces)	17	12		29
Man molars expected	33	12		45
% Man molar loss	52 %	100 %		64 %
Man incisor loss (alveolar spaces)	0	1		1
Man incisor expected	11	4		15
% Man incisor loss	0 %	25 %		7 %
Total isolated molars	2	7		9
Molars missing from man and max	26	12		38
% isolated molars	8 %	58 %		24 %
Total isolated incisors			12	12
Incisors missing from max & man	4	1		5
% isolated incisors	0 %	0 %		240 %

Appendix table 52. Tadcaster context 17, cranial breakage.

Site	OVT97	OVT97	OVT97	OVT97	OVT97	OVT97	OVT97	OVT97
Context No	18	18	18	18	18	18	18	18
Sample	4 / BS	4 / BS	4 / BS	4 / BS	4 / BS	4 / BS	4 / BS	4 / BS
Species	1	3	4	6	7	8	20	TOTAL
Isolated maxillae	7			3	1	14		25
Max present on skulls						2		2
Total maxillae	7			3	1	16		27
% complete	0 %			0 %	0 %	13 %		7 %
Max with zygomatic				1		4		5
% max with zygomatic	0 %			33 %	0 %	25 %		19 %
Max molar loss (alveolar spaces)	12				1	42		55
Max molars expected	21			9	3	48		81
% Max molar loss	57 %			0 %	33 %	88 %		68 %
Max incisor loss (alveolar spaces)					1	14		15
Max incisor expected	7			3	1	16		27
% max incisor loss	0 %			0 %	100 %	88 %		56 %
Man complete	5				1	5		11
Ascending ramus broken	5					4		9
Ascending ramus missing	10	2				5		17
Inferior border broken	3	1				5		9
Mandible total	25	2			1	14		42
% man complete	20 %	0 %			100 %	36 %		26 %
% ramus missing	40 %	100 %			0 %	36 %		40 %
% inferior border broken	12 %	50 %			0 %	36 %		21 %
Man molar loss (alveolar spaces)	30	5			3	30		68
Man molars expected	75	6			3	42		126
% Man molar loss	40 %	83 %			100 %	71 %		54 %
Man incisor loss (alveolar spaces)	7	2			1	4		14
Man incisor expected	25	2			1	14		42
% Man incisor loss	28 %	100 %			100 %	29 %		33 %
Total isolated molars	1		1	1	1	53		57
Molars missing from man and max	42	5			4	72		123
% isolated molars	2 %	0 %			25 %	74 %		46 %
Total isolated incisors							48	48
Incisors missing from max & man	7	2			2	18		29
% isolated incisors	0 %	0 %			0 %	0 %		166 %

Appendix table 53. Tadcaster context 18, cranial breakage.

Site	OVT 97	OVT97	OVT97	OVT 97
Context No	11	17	18	11
Sample	1 / BS	3 / BS	4 / BS	1 / BS
Species	TOTAL	TOTAL	TOTAL	TOTAL
Isolated maxillae	66	4	25	95
Max present on skulls	40	2	2	44
Total maxillae	106	6	27	139
% max complete	38 %	33 %	7 %	32 %
Max with zygomatic	22	4	5	31
% max with zygomatic	21 %	67 %	19 %	22 %
Max molar loss (alveolar spaces)	74	9	55	138
Max molars expected	318	18	81	417
% Max molar loss	23 %	50 %	68 %	33 %
Max incisor loss (alveolar spaces)	35	4	15	54
Max incisor expected	106	6	27	139
% max incisor loss	33 %	67 %	56 %	39 %
Man complete	41	2	11	54
Ascending ramus broken	26	10	9	45
Ascending ramus missing	19	3	17	39
Inferior border broken	2	3	9	14
Mandible total	86	15	42	143
% man complete	48 %	13 %	26 %	38 %
% ramus missing	22 %	20 %	40 %	27 %
% inferior border broken	2 %	20 %	21 %	10 %
Man molar loss (alveolar spaces)	94	29	68	191
Man molars expected	258	45	126	429
% Man molar loss	36 %	64 %	54 %	45 %
Man incisor loss (alveolar spaces)	2	1	14	17
Man incisor expected	86	15	42	143
% Man incisor loss	2 %	7 %	33 %	12 %
Total isolated molars	77	9	57	143
Molars missing from man and max	168	38	123	329
% isolated molars	46 %	24 %	46 %	43 %
Total isolated incisors	35	12	48	95
Incisors missing from max & man	37	5	29	71
% isolated incisors	95 %	240 %	166 %	134 %

Appendix table 54. Tadcaster all contexts, cranial breakage.

Site	OVT 97	OVT 97	OVT 97	OVT 97	OVT 97	OVT 97	OVT 97
Context	11	11	11	11	11	11	11
Sample	1 / BS	1 / BS	1 / BS	1 / BS	1 / BS	1 / BS	1 / BS
Species	1	3	6	7	8	20	Total
in situ man molars digested		1			1		2
Molar light		1			1		2
Molar moderate							
Molar heavy							
Molar extreme							
Molar no dig.	37	12		5	21		75
in situ max molars digested				2	2		4
Molar light				2	2		4
Molar moderate							
Molar heavy							
Molar extreme							
Molar no dig.	38	3		7	19		67
Total molars *in situ*	75	16		14	43		148
% molars digested	0%	6%		14%	7%		4%
Isolated molars digested		1		1	11		13
Molar light		1		1	10		12
Molar moderate					1		1
Molar heavy							
Molar extreme							
Molar no dig.	3		1	2	63		69
Total isolated molars	3	1	1	3	74		82
% isolated molars digested	0%	100%	0%	33%	15%		16%
% all molars digested	0%	12%	0%	18%	12%		8%
All Molar light		2		3	13		18
All Molar moderate					1		1
All Molar heavy							
All Molar extreme							
All Molar no dig.	78	15	1	14	103		211
Total Molars	78	17	1	17	117		230
% All Molar light		100%		100%	93%		95%
% All Molar moderate		0%		0%	7%		5%
% All Molar heavy		0%		0%	0%		0%
% All Molar extreme		0%		0%	0%		0%

Appendix table 55. Tadcaster context 11, molar digestion.

Site	OVT97	OVT97	OVT97	OVT97	OVT97
Context	17	17	17	17	17
Sample	3 / BS	3 / BS	3 / BS	3 / BS	3 / BS
Species	1	7	8	20	Total
in situ man molars digested					
Molar light					
Molar moderate					
Molar heavy					
Molar extreme					
Molar no dig.	16				16
in situ max molars digested					
Molar light					
Molar moderate					
Molar heavy					
Molar extreme					
Molar no dig.	9		2		11
Total molars *in situ*	25		2		27
% molars digested	0%		0%		0%
Isolated molars digested					
Molar light					
Molar moderate					
Molar heavy					
Molar extreme					
Molar no dig.	1	1	8		10
Total isolated molars	1	1	8		10
% isolated molars digested	0%	0%	0%		0%
% all molars digested	0%	0%	0%		0%
All Molar light					
All Molar moderate					
All Molar heavy					
All Molar extreme					
All Molar no dig.	26	1	10		37
Total Molars	26	1	10		37
% All Molar light	0%	0%	0%		0%
% All Molar moderate	0%	0%	0%		0%
% All Molar heavy	0%	0%	0%		0%
% All Molar extreme	0%	0%	0%		0%

Appendix table 56. Tadcaster context 17, molar digestion.

Site	OVT97	OVT97	OVT97	OVT97	OVT97	OVT97	OVT97	OVT97
Context	18	18	18	18	18	18	18	18
Sample	4 / BS	4 / BS	4 / BS	4 / BS	4 / BS	4 / BS	4 / BS	4 / BS
Species	1	3	4	6	7	8	20	Total
in situ man molars digested	1	2						3
Molar light	1	2						3
Molar moderate								
Molar heavy								
Molar extreme								
Molar no dig.	24	1			3	7		35
in situ max molars digested	2							2
Molar light	2							2
Molar moderate								
Molar heavy								
Molar extreme								
Molar no dig.	7	6		5	2	5		25
Total molars *in situ*	34	9		5	5	12		65
% molars digested	9%	22%		0%	0%	0%		8%
Isolated molars digested			1			9		9
Molar light						9		9
Molar moderate								
Molar heavy								
Molar extreme			1					1
Molar no dig.	1				1	49		51
Total isolated molars	1		1		1	58		61
% isolated molars digested	0%		100%		0%	16%		16%
% all molars digested	9%	22%	100%	0%	0%	11%		12%
All Molar light	3	2				9		14
All Molar moderate								
All Molar heavy								
All Molar extreme			1					1
All Molar no dig.	32	7	0	5	6	61		111
Total Molars	35	9	1	5	6	70		126
% All Molar light	100%	100%	0%			100%		93%
% All Molar moderate	0%	0%	0%			0%		0%
% All Molar heavy	0%	0%	0%			0%		0%
% All Molar extreme	0%	0%	100%			0%		7%

Appendix table 57. Tadcaster context 18, molar digestion.

Site	OVT 97	OVT 97	OVT 97	OVT 97
Context	11	17	18	ALL
Sample	1 / BS	3 / BS	4 / BS	ALL
Species	ALL	ALL	ALL	ALL
in situ man molars digested	2		3	5
Molar light	2		3	5
Molar moderate				
Molar heavy				
Molar extreme				
Molar no dig.	75	16	35	126
in situ max molars digested	4		2	6
Molar light	4		2	6
Molar moderate				
Molar heavy				
Molar extreme				
Molar no dig.	67	11	25	103
Total molars *in situ*	148	27	65	240
% molars digested	4%	0%	8%	5%
Isolated molars digested	13		9	22
Molar light	12		9	21
Molar moderate	1			1
Molar heavy				
Molar extreme			1	1
Molar no dig.	69	10	51	130
Total isolated molars	82	10	61	153
% isolated molars digested	16%	0%	16%	15%
% all molars digested	8%	0%	12%	9%
All Molar light	18		14	32
All Molar moderate	1			1
All Molar heavy				
All Molar extreme			1	1
All Molar no dig.	211	37	111	359
Total Molars	230	37	126	393
% All Molar light	95%	0%	93%	94%
% All Molar moderate	5%	0%	0%	3%
% All Molar heavy	0%	0%	0%	0%
% All Molar extreme	0%	0%	7%	3%

Appendix table 58. Tadcaster, all contexts, molar digestion.

Site (continued overleaf)	OVT 97	OVT 97	OVT 97	OVT 97	OVT 97	OVT 97	OVT 97
Context	11	11	11	11	11	11	11
Species	1	3	6	7	8	20	Total
in situ man incisors digested tip light	1	2			5		8
in situ man incisors digested tip moderate							
in situ man incisors digested tip heavy							
in situ man incisors digested tip extreme							
in situ man incisors digested surface light				1	1		2
in situ man incisors digested surface moderate							
in situ man incisors digested surface heavy							
in situ man incisors digested surface extreme							
in situ man incisors no digestion	23	5		1	16		45
Total man incisors *in situ*	24	7		2	22		55
% *in situ* man incisors digested	4%	29%		50%	27%		18%
in situ max incisors digested tip light					5		5
in situ max incisors digested tip moderate							
in situ max incisors digested tip heavy							
in situ max incisors digested tip extreme							
in situ max incisors digested surface light							
in situ max incisors digested surface moderate							
in situ max incisors digested surface heavy							
in situ max incisors digested surface extreme							
in situ max incisors no digestion	1			1	7		9
Total max incisors *in situ*	1			1	12		14
% *in situ* max incisors digested	0%			0%	42%		36%
% Total *in situ* incisors digested	4%	29%		33%	32%		22%
isolated lower incisors digested tip light							
isolated lower incisors digested tip moderate							
isolated lower incisors digested tip heavy							
isolated lower incisors digested tip extreme							
isolated lower incisors digested surface light						1	1
isolated lower incisors digested surface moderate						1	1
isolated lower incisors digested surface heavy							
isolated lower incisors digested surface extreme							
isolated lower incisors no digestion						2	2
Total isolated lower incisors						4	4
% isolated lower incisor digested						50%	50%
isolated upper incisors digested tip light						10	10
isolated upper incisors digested tip moderate							
isolated upper incisors digested tip heavy							
isolated upper incisors digested tip extreme							
isolated upper incisors digested surface light						1	1
isolated upper incisors digested surface moderate							
isolated upper incisors digested surface heavy							
isolated upper incisors digested surface extreme							
isolated upper incisors no digestion						22	22
Total isolated upper incisors						33	33
% isolated upper incisor digested						33%	33%

Site (cont.)	OVT 97	OVT 97	OVT 97	OVT 97	OVT 97	OVT 97	OVT 97
Context (cont.)	11	11	11	11	11	11	11
Species (cont.)	1	3	6	7	8	20	Total
% total lower incisor digested	4%	29%		50%	27%	50%	20%
% total upper incisor digested	0%			0%	42%	33%	34%
% total incisor digested	4%	29%		33%	32%	35%	26%
Incisors digested tip light	1	2	0	0	10	10	23
Incisors digested tip moderate	0	0	0	0	0	0	0
Incisors digested tip heavy	0	0	0	0	0	0	0
Incisors digested tip extreme	0	0	0	0	0	0	0
Incisors digested surface light	0	0	0	1	1	2	4
Incisors digested surface moderate	0	0	0	0	0	1	1
Incisors digested surface heavy	0	0	0	0	0	0	0
Incisors digested surface extreme	0	0	0	0	0	0	0
Incisors no digestion	24	5	0	2	23	24	78
Total incisors	25	7	0	3	34	37	106
% incisors digested tip light	100%	100%	-	0%	91%	77%	82%
% incisors digested tip moderate	0%	0%	-	0%	0%	0%	0%
% incisors digested tip heavy	0%	0%	-	0%	0%	0%	0%
% incisors digested tip extreme	0%	0%	-	0%	0%	0%	0%
% incisors digested surface light	0%	0%	-	100%	9%	15%	14%
% incisors digested surface moderate	0%	0%	-	0%	0%	8%	4%
% incisors digested surface heavy	0%	0%	-	0%	0%	0%	0%
% incisors digested surface extreme	0%	0%	-	0%	0%	0%	0%

Appendix table 59. Tadcaster context 11, incisor digestion.

Site (continued overleaf)	OVT97	OVT97	OVT97	OVT97	OVT97
Context	17	17	17	17	17
Species	1	7	8	20	Total
in situ man incisors digested tip light					
in situ man incisors digested tip moderate					
in situ man incisors digested tip heavy					
in situ man incisors digested tip extreme					
in situ man incisors digested surface light	1				1
in situ man incisors digested surface moderate					
in situ man incisors digested surface heavy					
in situ man incisors digested surface extreme					
in situ man incisors no digestion	5		1		6
Total man incisors *in situ*	6		1		7
% *in situ* man incisors digested	17%		0%		14%
in situ max incisors digested tip light					
in situ max incisors digested tip moderate					
in situ max incisors digested tip heavy					
in situ max incisors digested tip extreme					
in situ max incisors digested surface light					
in situ max incisors digested surface moderate					
in situ max incisors digested surface heavy					
in situ max incisors digested surface extreme					
in situ max incisors no digestion	2				2
Total max incisors *in situ*	2				2
% *in situ* max incisors digested	0%				0%
% Total *in situ* incisors digested	13%		0%		11%
isolated lower incisors digested tip light					
isolated lower incisors digested tip moderate					
isolated lower incisors digested tip heavy					
isolated lower incisors digested tip extreme					
isolated lower incisors digested surface light					
isolated lower incisors digested surface moderate					
isolated lower incisors digested surface heavy					
isolated lower incisors digested surface extreme					
isolated lower incisors no digestion				2	2
Total isolated lower incisors				2	2
% isolated lower incisor digested				0%	0%
isolated upper incisors digested tip light				4	4
isolated upper incisors digested tip moderate					
isolated upper incisors digested tip heavy					
isolated upper incisors digested tip extreme					
isolated upper incisors digested surface light					
isolated upper incisors digested surface moderate					
isolated upper incisors digested surface heavy					
isolated upper incisors digested surface extreme					
isolated upper incisors no digestion				6	6
Total isolated upper incisors				10	10
% isolated upper incisor digested				40%	40%

Site (cont.)	OVT97	OVT97	OVT97	OVT97	OVT97
Context (cont.)	17	17	17	17	17
Species (cont.)	1	7	8	20	Total
% total lower incisor digested	17%		0%	0%	11%
% total upper incisor digested	0%			40%	33%
% total incisor digested	13%		0%	33%	24%
Incisors digested tip light	0	0	0	4	4
Incisors digested tip moderate	0	0	0	0	0
Incisors digested tip heavy	0	0	0	0	0
Incisors digested tip extreme	0	0	0	0	0
Incisors digested surface light	1	0	0	0	1
Incisors digested surface moderate	0	0	0	0	0
Incisors digested surface heavy	0	0	0	0	0
Incisors digested surface extreme	0	0	0	0	0
Incisors no digestion	7	0	1	8	16
Total incisors	8	0	1	12	21
% incisors digested tip light	0%	-	-	100%	80%
% incisors digested tip moderate	0%	-	-	0%	0%
% incisors digested tip heavy	0%	-	-	0%	0%
% incisors digested tip extreme	0%	-	-	0%	0%
% incisors digested surface light	100%	-	-	0%	20%
% incisors digested surface moderate	0%	-	-	0%	0%
% incisors digested surface heavy	0%	-	-	0%	0%
% incisors digested surface extreme	0%	-	-	0%	0%

Appendix table 60. Tadcaster context 17, incisor digestion.

Site (continued overleaf)	OVT97	OVT97	OVT97	OVT97	OVT97	OVT97	OVT97	OVT97
Context	18	18	18	18	18	18	18	18
Species	1	3	4	6	7	8	20	Total
in situ man incisors digested tip light					1	1		2
in situ man incisors digested tip moderate								
in situ man incisors digested tip heavy								
in situ man incisors digested tip extreme								
in situ man incisors digested surface light								
in situ man incisors digested surface moderate								
in situ man incisors digested surface heavy								
in situ man incisors digested surface extreme								
in situ man incisors no digestion	13				1	8		22
Total man incisors *in situ*	13				2	9		24
% *in situ* man incisors digested	0%				50%	11%		8%
in situ max incisors digested tip light								
in situ max incisors digested tip moderate								
in situ max incisors digested tip heavy								
in situ max incisors digested tip extreme								
in situ max incisors digested surface light								
in situ max incisors digested surface moderate								
in situ max incisors digested surface heavy								
in situ max incisors digested surface extreme								
in situ max incisors no digestion						2		2
Total max incisors *in situ*						2		2
% *in situ* max incisors digested						0%		0%
% Total *in situ* incisors digested	0%				50%	9%		8%
isolated lower incisors digested tip light							5	5
isolated lower incisors digested tip moderate							1	1
isolated lower incisors digested tip heavy								
isolated lower incisors digested tip extreme								
isolated lower incisors digested surface light								
isolated lower incisors digested surface moderate								
isolated lower incisors digested surface heavy								
isolated lower incisors digested surface extreme								
isolated lower incisors no digestion							9	9
Total isolated lower incisors							15	15
% isolated lower incisor digested							40%	40%
isolated upper incisors digested tip light							8	8
isolated upper incisors digested tip moderate							2	2
isolated upper incisors digested tip heavy								
isolated upper incisors digested tip extreme								
isolated upper incisors digested surface light							1	1
isolated upper incisors digested surface moderate							1	1
isolated upper incisors digested surface heavy								
isolated upper incisors digested surface extreme								
isolated upper incisors no digestion							20	20
Total isolated upper incisors							32	32
% isolated upper incisor digested							38%	38%

Site (cont.)	OVT97	OVT97	OVT97	OVT97	OVT97	OVT97	OVT97	OVT97
Context (cont.)	18	18	18	18	18	18	18	18
Species (cont.)	1	3	4	6	7	8	20	Total
% total lower incisor digested	0%				50%	11%	40%	21%
% total upper incisor digested						0%	38%	35%
% total incisor digested	0%				50%	9%	38%	27%
Incisors digested tip light	0	0	0	0	1	1	13	15
Incisors digested tip moderate	0	0	0	0	0	0	3	3
Incisors digested tip heavy	0	0	0	0	0	0	0	0
Incisors digested tip extreme	0	0	0	0	0	0	0	0
Incisors digested surface light	0	0	0	0	0	0	1	1
Incisors digested surface moderate	0	0	0	0	0	0	1	1
Incisors digested surface heavy	0	0	0	0	0	0	0	0
Incisors digested surface extreme	0	0	0	0	0	0	0	0
Incisors no digestion	13	0	0	0	1	10	29	53
Total incisors	13	0	0	0	2	11	47	73
% incisors digested tip light	-	-	-	-	100%	100%	72%	75%
% incisors digested tip moderate	-	-	-	-	0%	0%	17%	15%
% incisors digested tip heavy	-	-	-	-	0%	0%	0%	0%
% incisors digested tip extreme	-	-	-	-	0%	0%	0%	0%
% incisors digested surface light	-	-	-	-	0%	0%	6%	5%
% incisors digested surface moderate	-	-	-	-	0%	0%	6%	5%
% incisors digested surface heavy	-	-	-	-	0%	0%	0%	0%
% incisors digested surface extreme	-	-	-	-	0%	0%	0%	0%

Appendix table 61. Tadcaster context 18, incisor digestion.

Site (continued overleaf)	OVT 97	OVT97	OVT97	OVT 97
Context	11	17	18	ALL
Species	All	All	All	All
in situ man incisors digested tip light	8		2	10
in situ man incisors digested tip moderate				
in situ man incisors digested tip heavy				
in situ man incisors digested tip extreme				
in situ man incisors digested surface light	2	1		3
in situ man incisors digested surface moderate				
in situ man incisors digested surface heavy				
in situ man incisors digested surface extreme				
in situ man incisors no digestion	45	6	22	73
Total man incisors *in situ*	55	7	24	86
% *in situ* man incisors digested	18%	14%	8%	15%
in situ max incisors digested tip light	5			5
in situ max incisors digested tip moderate				
in situ max incisors digested tip heavy				
in situ max incisors digested tip extreme				
in situ max incisors digested surface light				
in situ max incisors digested surface moderate				
in situ max incisors digested surface heavy				
in situ max incisors digested surface extreme				
in situ max incisors no digestion	9	2	2	13
Total max incisors *in situ*	14	2	2	18
% *in situ* max incisors digested	36%	0%	0%	28%
% Total *in situ* incisors digested	22%	11%	8%	17%
isolated lower incisors digested tip light			5	5
isolated lower incisors digested tip moderate			1	1
isolated lower incisors digested tip heavy				
isolated lower incisors digested tip extreme				
isolated lower incisors digested surface light	1			1
isolated lower incisors digested surface moderate	1			1
isolated lower incisors digested surface heavy				
isolated lower incisors digested surface extreme				
isolated lower incisors no digestion	2	2	9	13
Total isolated lower incisors	4	2	15	21
% isolated lower incisor digested	50%	0%	40%	38%
isolated upper incisors digested tip light	10	4	8	22
isolated upper incisors digested tip moderate			2	2
isolated upper incisors digested tip heavy				
isolated upper incisors digested tip extreme				
isolated upper incisors digested surface light	1		1	2
isolated upper incisors digested surface moderate			1	1
isolated upper incisors digested surface heavy				
isolated upper incisors digested surface extreme				
isolated upper incisors no digestion	22	6	20	48
Total isolated upper incisors	33	10	32	75
% isolated upper incisor digested	33%	40%	38%	36%

Site (cont.)	OVT 97	OVT97	OVT97	OVT 97
Context (cont.)	11	17	18	ALL
Species (cont.)	All	All	All	All
% total lower incisor digested	20%	11%	21%	20%
% total upper incisor digested	34%	33%	35%	34%
% total incisor digested	26%	24%	27%	27%
Incisors digested tip light	23	4	15	42
Incisors digested tip moderate	0	0	3	3
Incisors digested tip heavy	0	0	0	0
Incisors digested tip extreme	0	0	0	0
Incisors digested surface light	4	1	1	6
Incisors digested surface moderate	1	0	1	2
Incisors digested surface heavy	0	0	0	0
Incisors digested surface extreme	0	0	0	0
Incisors no digestion	78	16	53	147
Total incisors	106	21	73	200
% incisors digested tip light	82%	80%	75%	79%
% incisors digested tip moderate	0%	0%	15%	6%
% incisors digested tip heavy	0%	0%	0%	0%
% incisors digested tip extreme	0%	0%	0%	0%
% incisors digested surface light	14%	20%	5%	11%
% incisors digested surface moderate	4%	0%	5%	4%
% incisors digested surface heavy	0%	0%	0%	0%
% incisors digested surface extreme	0%	0%	0%	0%

Appendix table 62. Tadcaster all contexts, incisor digestion.

Site	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context	11038	12022	12024	12025	12027	12028	ALL
Sample No.	ALL	ALL	ALL	ALL	ALL	ALL	ALL
Species	ALL	ALL	ALL	ALL	ALL	ALL	ALL
No. of bones	8	350	214	65	14	1	652
R mandible	1	13	7	2			23
R M1	2	12	10	3			27
R M2		6	1				7
R M3		2	1				3
L mandible		16	11	4	1		32
L M1		14	6	5	2	1	28
L M2		3	2	2	1		8
L M3		4	1				5
Man incisors	1	26	18	1			46
R maxilla		2	2				4
RM1		10	7	1			18
RM2			1	1			2
RM3		3	2	1			6
L maxilla	1	6	2				9
LM1		6	5	1	1		13
LM2	1	5	1	2			9
LM3	1	5	6	1			13
Max incisors		29	16	3	1		49
scapula		10	7				17
ulna	1	29	13	7	1		51
radius		3	6	2			11
humerus	1	39	26	7	3		76
pelvis		29	16	6	2		53
femur		28	18	9			55
tibia		49	29	7	2		87
fibula		1					1
MNI cranial	3	16	11	5	2	1	
MNI post-cranial	1	25	15	5	2		
Total MNI							37

Appendix table 63. Filey, skeletal element count, and MNI.

Site	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
	Total	Total	Total	Total	Total	Total	Total
Species	1	6	8	16	17	19	All
MNI	4	2	29	10	1	2	48

Appendix table 64. Filey all contexts, species and MNI.

Site	FCN 94	FCN 94	FCN 94	FCN 94	FCN 94	FCN 94	FCN 94	FCN 94	FCN 94	FCN 94	FCN 94	FCN 94
Context No	11038	11038	12022	12022	12024	12024	12025	12025	12027	12027	ALL	ALL
Sample	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL
Humerus												
Complete		0%	20	57%	10	38%	1	14%	3	75%	34	47%
Proximal	1	100%	2	6%	2	8%		0%		0%	5	7%
Distal		0%	11	31%	12	46%	4	57%	1	25%	28	38%
Shaft		0%	2	6%	2	8%	2	29%		0%	6	8%
Total	1		35		26		7		4		73	
Ulna												
Complete		0%	10	34%	5	36%	2	29%		0%	17	33%
Proximal	1	100%	19	66%	7	50%	4	57%	1	100%	32	62%
Distal		0%		0%	1	7%	1	14%		0%	2	4%
Shaft		0%		0%	1	7%		0%		0%	1	2%
Total	1		29		14		7		1		52	
Femur												
Complete			17	71%	8	44%	5	100%			30	64%
Proximal			6	25%	9	50%		0%			15	32%
Distal				0%	1	6%		0%			1	2%
Shaft			1	4%		0%		0%			1	2%
Total	0		24		18		5		0		47	
Tibia												
Complete			21	42%	7	25%	4	40%	2	100%	34	38%
Proximal			11	22%	8	29%	2	20%		0%	21	23%
Distal			14	28%	12	43%	2	20%		0%	28	31%
Shaft			4	8%	1	4%	2	20%		0%	7	8%
Total	0		50		28		10		2		90	

Appendix table 65. Filey all contexts post-cranial breakage.

Site	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context No	11038	12022	12024	12025	12027	12028	ALL
Sample	ALL	ALL	ALL	ALL	ALL	ALL	ALL
Isolated maxillae		7	1				8
Max present on skulls		0	3				3
Total maxillae		7	4				11
% complete		0 %	75 %				27 %
Max with zygomatic			3				3
% max with zygomatic		0 %	75 %				27 %
Max molar loss (alveolar spaces)		8	11				19
Max molars expected		21	12				33
% Max molar loss		38 %	100 %				58 %
Max incisor loss (alveolar spaces)		7	3				10
Max incisor expected		7	4				11
% max incisor loss		100 %	75 %				91 %
Man complete		3	1	2			6
Ascending ramus broken		11	4				15
Ascending ramus missing	1	13	3	2			19
Inferior border broken	1	6	3	3			13
Mandible total	1	27	9	6			43
% man complete	0 %	11 %	11 %	33 %			14 %
% ramus missing	100 %	48 %	33 %	33 %			44 %
% inferior border broken	100 %	22 %	33 %	50 %			30 %
Man molar loss (alveolar spaces)	2	43	18	12	3		78
Man molars expected	3	81	27	18			129
% Man molar loss	67 %	53 %	67 %	67 %			60 %
Man incisor loss (alveolar spaces)	1	3	5	2	1		12
Man incisor expected	1	27	9	6			43
% Man incisor loss	100 %	11 %	56 %	33 %			28 %
Total isolated molars	2	54	43	16	4	1	120
Molars missing from man and max	2	51	29	12	3		97
% isolated molars	100 %	106 %	148 %	133 %	133 %		124 %
Total isolated incisors	1	44	30	3	1		79
Incisors missing from max & man	1	10	8	2	1		22
% isolated incisors	100 %	440 %	375 %	150 %	100 %		359 %

Appendix table 66. Filey all species, cranial breakage.

Site	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context	11038	12022	12024	12025	12027	12028	All
Species	Total	Total	Total	Total	Total	Total	All
in situ man molars digested	1	1		1			3
Molar light	1	1		1			3
Molar moderate							
Molar heavy							
Molar extreme							
Molar no dig.		7	3				10
in situ max molars digested							
Molar light							
Molar moderate							
Molar heavy							
Molar extreme							
Molar no dig.		3	1				4
Total molars *in situ*	1	11	4	1			17
% molars digested	100%	9%	0%	100%			18%
Isolated molars digested	2	21	20	6	1	1	51
Molar light	2	18	18	6		1	45
Molar moderate		3	2				5
Molar heavy					1		1
Molar extreme							
Molar no dig.	1	33	23	9	3		69
Total isolated molars	3	54	43	15	4	1	120
% isolated molars digested	67%	39%	47%	40%	25%	100%	43%
% all molars digested	75%	34%	43%	44%	25%	100%	39%
All Molar light	3	19	18	7		1	48
All Molar moderate		3	2				5
All Molar heavy					1		1
All Molar extreme							
All Molar no dig.	1	43	27	9	3		83
Total Molars	4	65	47	16	4	1	137
% All Molar light	100%	86%	90%	86%	0%	100%	89%
% All Molar moderate	0%	14%	10%	0%	0%	0%	9%
% All Molar heavy	0%	0%	0%	0%	100%	0%	2%
% All Molar extreme	0%	0%	0%	0%	0%	0%	0%

Appendix table 67. Filey all species, molar digestion.

Site (continued overleaf)	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context	11038	12022	12024	12025	12027	12028	All
Species	Total	Total	Total	Total	Total	Total	All
in situ man incisors digested tip light		3					3
in situ man incisors digested tip moderate				1			1
in situ man incisors digested tip heavy							
in situ man incisors digested tip extreme							
in situ man incisors digested surface light							
in situ man incisors digested surface moderate							
in situ man incisors digested surface heavy							
in situ man incisors digested surface extreme							
in situ man incisors no digestion		9	1	1			12
Total man incisors *in situ*		12	1	2			16
% *in situ* man incisors digested		25%	0%	50%			25%
in situ max incisors digested tip light			1				1
in situ max incisors digested tip moderate							
in situ max incisors digested tip heavy							
in situ max incisors digested tip extreme							
in situ max incisors digested surface light							
in situ max incisors digested surface moderate							
in situ max incisors digested surface heavy							
in situ max incisors digested surface extreme							
in situ max incisors no digestion							
Total max incisors *in situ*			1				1
% *in situ* max incisors digested			100%				100%
% Total *in situ* incisors digested		25%	50%	50%			29%
isolated lower incisors digested tip light		6	5				11
isolated lower incisors digested tip moderate	1		3				4
isolated lower incisors digested tip heavy							
isolated lower incisors digested tip extreme							
isolated lower incisors digested surface light		1					1
isolated lower incisors digested surface moderate			1				1
isolated lower incisors digested surface heavy							
isolated lower incisors digested surface extreme							
isolated lower incisors no digestion		9	6	1			16
Total isolated lower incisors	1	16	15	1			33
% isolated lower incisor digested	100%	44%	60%	0%			52%
isolated upper incisors digested tip light		12	4	2	1		19
isolated upper incisors digested tip moderate		4	2				6
isolated upper incisors digested tip heavy							
isolated upper incisors digested tip extreme							
isolated upper incisors digested surface light			1				1
isolated upper incisors digested surface moderate		1					1
isolated upper incisors digested surface heavy		2	1				3
isolated upper incisors digested surface extreme							
isolated upper incisors no digestion		10	7				17
Total isolated upper incisors		29	15	2	1		47
% isolated upper incisor digested		66%	53%	100%	100%		64%

Site (cont.)	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context (cont.)	11038	12022	12024	12025	12027	12028	All
Species (cont.)	Total	Total	Total	Total	Total	Total	All
% total lower incisor digested	100%	36%	56%	33%			43%
% total upper incisor digested		66%	56%	100%	100%		65%
% total incisor digested	100%	51%	56%	60%	100%		54%
Incisors digested tip light	0	21	10	2	1	0	34
Incisors digested tip moderate	1	4	5	1	0	0	11
Incisors digested tip heavy	0	0	0	0	0	0	0
Incisors digested tip extreme	0	0	0	0	0	0	0
Incisors digested surface light	0	1	1	0	0	0	2
Incisors digested surface moderate	0	1	1	0	0	0	2
Incisors digested surface heavy	0	2	1	0	0	0	3
Incisors digested surface extreme	0	0	0	0	0	0	0
Incisors no digestion	0	28	14	2	0	0	34
Total incisors	1	57	32	5	1	0	86
% incisors digested tip light	0%	72%	56%	67%	100%	-	65%
% incisors digested tip moderate	100%	14%	28%	33%	0%	-	21%
% incisors digested tip heavy	0%	0%	0%	0%	0%	-	0%
% incisors digested tip extreme	0%	0%	0%	0%	0%	-	0%
% incisors digested surface light	0%	3%	6%	0%	0%	-	4%
% incisors digested surface moderate	0%	3%	6%	0%	0%	-	4%
% incisors digested surface heavy	0%	7%	6%	0%	0%	-	6%
% incisors digested surface extreme	0%	0%	0%	0%	0%	-	0%

Appendix table 68. Filey all species, incisor digestion.

Site	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole
Sample	1	1	1	1	1
Species	6	7	8	20	TOTAL
No. of bones	316	5	60	128	509
R mandible	8		2		10
R M1	19	1	16		36
R M2	21		1		22
R M3	11				11
L mandible	10		5		15
L M1	22		11		33
L M2	26		2		28
L M3	10				10
Man incisors	50		5	20	75
R maxilla	2	1	1		4
RM1	14	1	5		20
RM2	15	1			16
RM3	18	1	2		21
L maxilla	2		1		3
LM1	12		7		19
LM2	10		1		11
LM3	11		1		12
Max incisors	55			7	62
scapula				6	6
ulna				12	12
radius				6	6
humerus				29	29
pelvis				7	7
femur				19	19
tibia				22	22
fibula					
MNI cranial	26	1	16		
MNI post-cranial					15
Total MNI					43

Appendix table 69. Fox Hole - sample 1, skeletal element count, species and MNI.

Site	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole
Sample	2	2	2	2	2	2
Species	1	6	7	8	20	TOTAL
No. of bones	8	159	10	136	151	464
R mandible		3	1	6		10
R M1	1	6	1	17		25
R M2		7	1	13		21
R M3		6		6		12
L mandible	1	10		4		15
L M1	2	10	1	8		21
L M2	1	11	1	10		23
L M3		3	1	7		11
Man incisors	1	43	1	4	20	69
R maxilla				1		1
RM1		3	1	8		12
RM2		8	1	4		13
RM3		8		10		18
L maxilla				1		1
LM1	2	5		14		21
LM2		1	1	8		10
LM3		8		15		23
Max incisors		27			32	59
scapula					7	7
ulna					11	11
radius					5	5
humerus					17	17
pelvis					10	10
femur					19	19
tibia					30	30
fibula						
MNI cranial	2	11	1	17		
MNI post-cranial						15
Total MNI						31

Appendix table 70. Fox Hole - sample 2, skeletal element count, species and MNI.

Site	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole
Sample	3	3	3	3	3	3	3	3
Species	1	3	6	7	8	16	20	TOTAL
No. of bones	12	2	428	94	697	4	691	1928
R mandible			4		12	4		20
R M1	1		15	5	62			83
R M2	1	1	20	7	67			96
R M3			28	10	43			81
L mandible			3	1	8			12
L M1	4	1	16	9	77			107
L M2	2		24	4	66			96
L M3			21	10	53			84
Man incisors			86	0	0		144	230
R maxilla			2	0	2			4
RM1			29	9	72			110
RM2	1		16	9	44			70
RM3			18	5	47			70
L maxilla			1	1	2			4
LM1	3		33	12	61			109
LM2			26	7	39			72
LM3			22	5	42			69
Max incisors			64		0		211	275
Scapula							18	18
Ulna							56	56
Radius							24	24
Humerus							77	77
Pelvis							29	29
Femur							59	59
Tibia							73	73
Fibula								
MNI cranial	4	1	33	12	77	4		
MNI post-cranial								39
Total MNI								131

Appendix table 71. Fox Hole - sample 3, skeletal element count, species and MNI.

Site	Fox Hole	Fox Hole
Sample	1	1
Humerus		
Complete	6	21%
Proximal	5	17%
Distal	15	52%
Shaft	3	10%
Total	29	
Ulna		
Complete	5	42%
Proximal	7	58%
Distal		0%
Shaft		0%
Total	12	
Femur		
Complete		0%
Proximal	17	89%
Distal		0%
Shaft	2	11%
Total	19	
Tibia		
Complete	2	10%
Proximal	3	14%
Distal	14	67%
Shaft	2	10%
Total	21	

Appendix table 72. Fox Hole - sample 1, post-cranial breakage.

Site	Fox Hole	Fox Hole
Sample	2	2
Humerus		
Complete	4	24%
Proximal	2	12%
Distal	10	59%
Shaft	1	6%
Total	17	
Ulna		
Complete	1	9%
Proximal	10	91%
Distal		0%
Shaft		0%
Total	11	
Femur		
Complete	6	32%
Proximal	12	63%
Distal	1	5%
Shaft		0%
Total	19	
Tibia		
Complete	5	17%
Proximal	7	23%
Distal	16	53%
Shaft	2	7%
Total	30	

Appendix table 73. Fox Hole - sample 2, post-cranial breakage.

Site	Fox Hole	Fox Hole
Sample	3	3
Humerus		
Complete	12	16%
Proximal	22	29%
Distal	42	55%
Shaft	1	1%
Total	77	
Ulna		
Complete	8	14%
Proximal	43	77%
Distal		0%
Shaft	5	9%
Total	56	
Femur		
Complete	4	7%
Proximal	46	78%
Distal	8	14%
Shaft	1	2%
Total	59	
Tibia		
Complete	4	5%
Proximal	16	22%
Distal	41	56%
Shaft	12	16%
Total	73	

Appendix table 74. Fox Hole - sample 3, post-cranial breakage.

Site	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole
Sample	1	2	3	ALL	ALL
Humerus					
Complete	6	4	12	22	18%
Proximal	5	2	22	29	24%
Distal	15	10	42	67	54%
Shaft	3	1	1	5	4%
Total	29	17	77	123	
Ulna					
Complete	5	1	8	14	18%
Proximal	7	10	43	60	76%
Distal				0	0%
Shaft			5	5	6%
Total	12	11	56	79	
Femur					
Complete		6	4	10	10%
Proximal	17	12	46	75	77%
Distal		1	8	9	9%
Shaft	2		1	3	3%
Total	19	19	59	97	
Tibia					
Complete	2	5	4	11	9%
Proximal	3	7	16	26	21%
Distal	14	16	41	71	57%
Shaft	2	2	12	16	13%
Total	21	30	73	124	

Appendix table 75. Fox Hole - all samples, post-cranial breakage.

Site	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole
Sample	1	1	1	1	1
Species	6	7	8	20	TOTAL
Isolated maxillae	4	1	3		8
Max present on skulls					
Total maxillae	4	1	3		8
% complete	0 %		0 %		0 %
Max with zygomatic					
% max with zygomatic	0 %		0 %		0 %
Max molar loss (alveolar spaces)	7		6		13
Max molars expected	12		9		24
% Max molar loss	58 %		67 %		54 %
Max incisor loss (alveolar spaces)		1	3		4
Max incisor expected	4		3		8
% max incisor loss	0 %		100 %		50 %
Man complete					
Ascending ramus broken	2				2
Ascending ramus missing	16		7		23
Inferior border broken	9		6		15
Mandible total	18		7		25
% man complete	0 %		0 %		0 %
% ramus missing	89 %		100 %		92 %
% inferior border broken	50 %		86 %		60 %
Man molar loss (alveolar spaces)	22		14		36
Man molars expected	54		21		75
% Man molar loss	41 %		67 %		48 %
Man incisor loss (alveolar spaces)	10		2		12
Man incisor expected	18		7		25
% Man incisor loss	56 %		29 %		48 %
Total isolated molars	152	1	36		189
Molars missing from man and max	29		20		49
% isolated molars	524 %		180 %		386 %
Total isolated incisors	98			17	115
Incisors missing from max & man	10		5	0	16
% isolated incisors	980 %		0 %		719 %

Appendix table 76. Fox Hole - sample 1, cranial breakage.

Site	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole
Sample	2	2	2	2	2	2
Species	1	6	7	8	20	TOTAL
Isolated maxillae				2		2
Max present on skulls						
Total maxillae				2		2
% complete				0 %		0 %
Max with zygomatic						
% max with zygomatic				0 %		0 %
Max molar loss (alveolar spaces)				1		1
Max molars expected				6		6
% Max molar loss				17 %		17 %
Max incisor loss (alveolar spaces)				2		2
Max incisor expected				2		2
% max incisor loss				100 %		100 %
Man complete						
Ascending ramus broken		4				4
Ascending ramus missing	1	9	1	10		21
Inferior border broken		7		7		14
Mandible total	1	13	1	10		25
% man complete	0 %	0 %	0 %	0 %		0 %
% ramus missing	100 %	69 %	100 %	100 %		84 %
% inferior border broken	0 %	54 %	0 %	70 %		56 %
Man molar loss (alveolar spaces)	1	20	1	24		46
Man molars expected	3	39	3	30		75
% Man molar loss	33 %	51 %	33 %	80 %		61 %
Man incisor loss (alveolar spaces)		4		5		9
Man incisor expected	1	13	1	10		25
% Man incisor loss	0 %	31 %	0 %	50 %		36 %
Total isolated molars	4	57	6	112		179
Molars missing from man and max	1	20	1	25		47
% isolated molars	400 %	285 %	600 %	448 %		381 %
Total isolated incisors		61			52	113
Incisors missing from max & man		4				11
% isolated incisors		1525 %				1027 %

Appendix table 77. Fox Hole - sample 2, cranial breakage.

Site	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole
Sample	3	3	3	3	3	3	3	3
Species	1	3	6	7	8	16	20	TOTAL
Isolated maxillae			3	5	4			12
Max present on skulls								
Total maxillae			3	5	4			12
% complete			0 %	0 %	0 %			0 %
Max with zygomatic								
% max with zygomatic			0 %	0 %	0 %			0 %
Max molar loss (alveolar spaces)			7	9	8			24
Max molars expected			9	15	12			36
% Max molar loss			78 %	60 %	67 %			67 %
Max incisor loss (alveolar spaces)			3	5	4			12
Max incisor expected			3	5	4			12
% max incisor loss			100 %	100 %	100 %			100 %
Man complete								
Ascending ramus broken						1		1
Ascending ramus missing	1		5	2	20	3		31
Inferior border broken			5	1	18			24
Mandible total	1		5	2	20	4		32
% man complete	0 %		0 %	0 %	0 %	0 %		0 %
% ramus missing	100 %		100 %	100 %	100 %	75 %		97 %
% inferior border broken	0 %		100 %	50 %	90 %	0 %		75 %
Man molar loss (alveolar spaces)	2		8	4	17			31
Man molars expected	3		15	6	60			84
% Man molar loss	67 %		53 %	67 %	28 %			37 %
Man incisor loss (alveolar spaces)	1		4	2	5			12
Man incisor expected	1		5	2	20			28
% Man incisor loss	100 %		80 %	100 %	25 %			43 %
			0					
Total isolated molars	11	2	254	86	651			1004
Molars missing from man and max	2		15	13	25			55
% isolated molars	550 %		1693 %	662 %	2604 %			1825 %
Total isolated incisors			150				356	506
Incisors missing from max & man	1		7	5	5			18
% isolated incisors	0 %		2143 %	0 %	0 %			2811 %

Appendix table 78. Fox Hole - sample 3, cranial breakage.

Site	Fox Hole	Fox Hole	Fox Hole	Fox Hole
Sample	1	2	3	Total
Species	Total	Total	Total	Total
Isolated maxillae	8	2	12	22
Max present on skulls				
Total maxillae	8	2	12	22
% complete	0 %	0 %	0 %	0 %
Max with zygomatic				
% max with zygomatic	0 %	0 %	0 %	0 %
Max molar loss (alveolar spaces)	13	1	24	38
Max molars expected	24	6	36	66
% Max molar loss	54 %	17 %	67 %	58 %
Max incisor loss (alveolar spaces)	4	2	12	18
Max incisor expected	8	2	12	22
% max incisor loss	50 %	100 %	100 %	82 %
Man complete				
Ascending ramus broken	2	4	1	7
Ascending ramus missing	23	21	31	75
Inferior border broken	15	14	24	53
Mandible total	25	25	32	82
% man complete	0 %	0 %	0 %	0 %
% ramus missing	92 %	84 %	97 %	91 %
% inferior border broken	60 %	56 %	75 %	65 %
Man molar loss (alveolar spaces)	36	46	31	113
Man molars expected	75	75	84	234
% Man molar loss	48 %	61 %	37 %	48 %
Man incisor loss (alveolar spaces)	12	9	12	33
Man incisor expected	25	25	28	78
% Man incisor loss	48 %	36 %	43 %	42 %
Total isolated molars	189	179	1004	1372
Molars missing from man and max	49	47	55	151
% isolated molars	386 %	381 %	1825 %	909 %
Total isolated incisors	115	113	506	734
Incisors missing from max & man	16	11	18	45
% isolated incisors	719 %	1027 %	2811 %	1631 %

Appendix table 79. Fox Hole - all contexts, cranial breakage.

Site	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole
Sample	1	1	1	1	1
Species	6	7	8	20	TOTAL
in situ man molars digested	9		3		12
Molar light	8		3		11
Molar moderate	1				1
Molar heavy					
Molar extreme					
Molar no dig.	22		4		26
in situ max molars digested	1		2		3
Molar light	1	3	2		6
Molar moderate					
Molar heavy					
Molar extreme					
Molar no dig.	4				4
Total molars *in situ*	36	3	10		49
% molars digested	28%	0%	50%		31%
Isolated molars digested	59	1	25		85
Molar light	49	1	20		70
Molar moderate	9		5		14
Molar heavy	1				1
Molar extreme					
Molar no dig.	92		11		103
Total isolated molars	151	1	36		188
% isolated molars digested	39%	100%	69%		45%
% all molars digested	37%	25%	65%		42%
All Molar light	58	4	25		87
All Molar moderate	10	0	5		15
All Molar heavy	1	0	0		1
All Molar extreme	0	0	0		0
All Molar no dig.	118	0	15		133
Total Molars	187	4	46		237
% All Molar light	84%	100%	81%		84%
% All Molar moderate	14%	0%	16%		14%
% All Molar heavy	1%	0%	0%		1%
% All Molar extreme	0%	0%	0%		0%

Appendix table 80. Fox Hole - sample 1, molar digestion.

Site	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole
Sample	2	2	2	2	2	2
Species	1	6	7	8	20	TOTAL
in situ man molars digested		3		1		4
Molar light		2		1		3
Molar moderate		1				1
Molar heavy						
Molar extreme						
Molar no dig.	2	16	2	3		23
in situ max molars digested		0				0
Molar light						
Molar moderate						
Molar heavy						
Molar extreme						
Molar no dig.				5		5
Total molars *in situ*	2	19	2	9		32
% molars digested	0%	16%	0%	11%		13%
Isolated molars digested	1	19	3	53		76
Molar light	1	18	3	50		72
Molar moderate		1		3		4
Molar heavy						
Molar extreme						
Molar no dig.	3	38	3	57		101
Total isolated molars	4	57	6	110		177
% isolated molars digested	25%	33%	50%	48%		43%
% all molars digested	17%	29%	38%	45%		38%
All Molar light	1	20	3	51		75
All Molar moderate		2		3		5
All Molar heavy						
All Molar extreme						
All Molar no dig.	5	54	5	65		129
Total Molars	6	76	8	119		209
% All Molar light	100%	91%	100%	94%		94%
% All Molar moderate	0%	9%	0%	6%		6%
% All Molar heavy	0%	0%	0%	0%		0%
% All Molar extreme	0%	0%	0%	0%		0%

Appendix table 81. Fox Hole - sample 2, molar digestion.

Site	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole
Sample	3	3	3	3	3	3	3
Species	1	3	6	7	8	20	Total
in situ man molars digested	1		2		4		7
Molar light			2		4		6
Molar moderate	1						1
Molar heavy							
Molar extreme							
Molar no dig.			2		7		9
in situ max molars digested			2				2
Molar light			2				2
Molar moderate							
Molar heavy							
Molar extreme							
Molar no dig.				5			5
Total molars *in situ*	1		6	5	11		23
% molars digested	100%		67%	0%	36%		39%
Isolated molars digested	3	1	92	28	243		367
Molar light			79	22	208		309
Molar moderate	1	1	12	4	20		38
Molar heavy	2		1	2	14		19
Molar extreme					1		1
Molar no dig.	7	1	169	64	410		651
Total isolated molars	10	2	261	92	653		1018
% isolated molars digested	30%	50%	35%	30%	37%		36%
% all molars digested	36%	50%	36%	29%	37%		36%
All Molar light	2		82	22	211		317
All Molar moderate	2	1	12	4	20		39
All Molar heavy			1	2	14		17
All Molar extreme					1		1
All Molar no dig.	7	1	171	69	417		665
Total Molars	11	2	266	97	663		1039
% All Molar light	50%	0%	86%	79%	86%		85%
% All Molar moderate	50%	100%	13%	14%	8%		10%
% All Molar heavy	0%	0%	1%	7%	6%		5%
% All Molar extreme	0%	0%	0%	0%	0%		0%

Appendix table 82. Fox Hole - sample 3, molar digestion.

Site	Fox Hole	Fox Hole	Fox Hole	Fox Hole
Sample	1	2	3	TOTAL
Species	TOTAL	TOTAL	TOTAL	TOTAL
in situ man molars digested	12	4	7	23
Molar light	11	3	6	20
Molar moderate	1	1	1	3
Molar heavy				
Molar extreme				
Molar no dig.	26	23	9	58
in situ max molars digested	3	0	2	5
Molar light	6		2	8
Molar moderate				
Molar heavy				
Molar extreme				
Molar no dig.	4	5	5	14
Total molars *in situ*	49	32	23	104
% molars digested	31%	13%	39%	27%
Isolated molars digested	85	76	367	528
Molar light	70	72	309	451
Molar moderate	14	4	38	56
Molar heavy	1		19	20
Molar extreme			1	1
Molar no dig.	103	101	651	855
Total isolated molars	188	177	1018	1383
% isolated molars digested	45%	43%	36%	38%
% all molars digested	42%	38%	36%	37%
All Molar light	87	75	317	479
All Molar moderate	15	5	39	59
All Molar heavy	1		17	18
All Molar extreme	0		1	1
All Molar no dig.	133	129	665	927
Total Molars	237	209	1039	1485
% All Molar light	84%	94%	85%	86%
% All Molar moderate	14%	6%	10%	11%
% All Molar heavy	1%	0%	5%	3%
% All Molar extreme	0%	0%	0%	0%

Appendix table 83. Fox Hole - all contexts, molar digestion

Site (continued overleaf)	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole
Sample	1	1	1	1	1
Species	6	7	8	20	TOTAL
in situ man incisors digested tip light			3		3
in situ man incisors digested tip moderate					
in situ man incisors digested tip heavy			1		1
in situ man incisors digested tip extreme					
in situ man incisors digested surface light					
in situ man incisors digested surface moderate					
in situ man incisors digested surface heavy					
in situ man incisors digested surface extreme					
in situ man incisors no digestion	6		1		7
Total man incisors *in situ*	6		5		11
% *in situ* man incisors digested	0%		80%		36%
in situ max incisors digested tip light					
in situ max incisors digested tip moderate					
in situ max incisors digested tip heavy					
in situ max incisors digested tip extreme					
in situ max incisors digested surface light					
in situ max incisors digested surface moderate					
in situ max incisors digested surface heavy					
in situ max incisors digested surface extreme					
in situ max incisors no digestion					
Total max incisors *in situ*					
% *in situ* max incisors digested					
% Total *in situ* incisors digested	0%		80%		36%
isolated lower incisors digested tip light	7				7
isolated lower incisors digested tip moderate	4			1	5
isolated lower incisors digested tip heavy					
isolated lower incisors digested tip extreme					
isolated lower incisors digested surface light	3			2	5
isolated lower incisors digested surface moderate	1			1	2
isolated lower incisors digested surface heavy	4			2	6
isolated lower incisors digested surface extreme					
isolated lower incisors no digestion	24			3	27
Total isolated lower incisors	43			9	52
% isolated lower incisor digested	44%			67%	48%
isolated upper incisors digested tip light	13			4	17
isolated upper incisors digested tip moderate	4			2	6
isolated upper incisors digested tip heavy					
isolated upper incisors digested tip extreme					
isolated upper incisors digested surface light	4				4
isolated upper incisors digested surface moderate	2			1	3
isolated upper incisors digested surface heavy	3				3
isolated upper incisors digested surface extreme					
isolated upper incisors no digestion	29				29
Total isolated upper incisors	55			7	62
% isolated upper incisor digested	47%			100%	53%

Site (cont.)	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole
Sample (cont.)	1	1	1	1	1
Species (cont.)	6	7	8	20	TOTAL
% total lower incisor digested	39%		80%	67%	46%
% total upper incisor digested	47%			100%	53%
% total incisor digested	43%		80%	81%	50%
Incisors digested tip light	20		3	4	27
Incisors digested tip moderate	8		0	3	11
Incisors digested tip heavy	0		1	0	1
Incisors digested tip extreme	0		0	0	0
Incisors digested surface light	7		0	2	9
Incisors digested surface moderate	3		0	2	5
Incisors digested surface heavy	7		0	2	9
Incisors digested surface extreme	0		0	0	0
Incisors no digestion	59		1	3	63
Total incisors	104		5	16	125
% incisors digested tip light	44%		75%	31%	44%
% incisors digested tip moderate	18%		0%	23%	18%
% incisors digested tip heavy	0%		25%	0%	2%
% incisors digested tip extreme	0%		0%	0%	0%
% incisors digested surface light	16%		0%	15%	15%
% incisors digested surface moderate	7%		0%	15%	8%
% incisors digested surface heavy	16%		0%	15%	15%
% incisors digested surface extreme	0%		0%	0%	0%

Appendix table 84. Fox Hole - sample 1, incisor digestion.

Site (continued overleaf)	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole
Sample	2	2	2	2	2	2
Species	1	6	7	8	20	TOTAL
in situ man incisors digested tip light	1		1	3		5
in situ man incisors digested tip moderate						
in situ man incisors digested tip heavy						
in situ man incisors digested tip extreme						
in situ man incisors digested surface light						
in situ man incisors digested surface moderate						
in situ man incisors digested surface heavy						
in situ man incisors digested surface extreme						
in situ man incisors no digestion		9		2		11
Total man incisors *in situ*	1	9	1	5		16
% *in situ* man incisors digested	100%	0%	100%	60%		31%
in situ max incisors digested tip light						
in situ max incisors digested tip moderate						
in situ max incisors digested tip heavy						
in situ max incisors digested tip extreme						
in situ max incisors digested surface light						
in situ max incisors digested surface moderate						
in situ max incisors digested surface heavy						
in situ max incisors digested surface extreme						
in situ max incisors no digestion						
Total max incisors *in situ*						
% *in situ* max incisors digested						
% Total *in situ* incisors digested	100%	0%	100%	60%		31%
isolated lower incisors digested tip light		4			8	12
isolated lower incisors digested tip moderate		2			1	3
isolated lower incisors digested tip heavy					1	1
isolated lower incisors digested tip extreme						
isolated lower incisors digested surface light					1	1
isolated lower incisors digested surface moderate		4				4
isolated lower incisors digested surface heavy		2			1	3
isolated lower incisors digested surface extreme						
isolated lower incisors no digestion		22			8	30
Total isolated lower incisors		34			20	54
% isolated lower incisor digested		35%			60%	44%
isolated upper incisors digested tip light		6			10	16
isolated upper incisors digested tip moderate		5			5	10
isolated upper incisors digested tip heavy		1			2	3
isolated upper incisors digested tip extreme						
isolated upper incisors digested surface light		1			1	2
isolated upper incisors digested surface moderate						
isolated upper incisors digested surface heavy					1	1
isolated upper incisors digested surface extreme						
isolated upper incisors no digestion		13			13	26
Total isolated upper incisors		26			32	58
% isolated upper incisor digested		50%			59%	55%

Site (cont.)	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole
Sample (cont.)	2	2	2	2	2	2
Species (cont.)	1	6	7	8	20	TOTAL
% total lower incisor digested	100%	28%	100%	60%	60%	41%
% total upper incisor digested		50%			59%	55%
% total incisor digested	100%	36%	100%	60%	60%	48%
Incisors digested tip light	1	10	1	3	18	33
Incisors digested tip moderate	0	7	0	0	6	13
Incisors digested tip heavy	0	1	0	0	3	4
Incisors digested tip extreme	0	0	0	0	0	0
Incisors digested surface light	0	1	0	0	2	3
Incisors digested surface moderate	0	4	0	0	0	4
Incisors digested surface heavy	0	2	0	0	2	4
Incisors digested surface extreme	0	0	0	0	0	0
Incisors no digestion	0	44	0	2	21	67
Total incisors	1	69	1	5	52	128
% incisors digested tip light	100%	40%	100%	100%	58%	54%
% incisors digested tip moderate	0%	28%	0%	0%	19%	21%
% incisors digested tip heavy	0%	4%	0%	0%	10%	7%
% incisors digested tip extreme	0%	0%	0%	0%	0%	0%
% incisors digested surface light	0%	4%	0%	0%	6%	5%
% incisors digested surface moderate	0%	16%	0%	0%	0%	7%
% incisors digested surface heavy	0%	8%	0%	0%	6%	7%
% incisors digested surface extreme	0%	0%	0%	0%	0%	0%

Appendix table 85. Fox Hole - sample 2, incisor digestion.

Site (continued overleaf)	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole
Sample	3	3	3	3	3	3	3
Species	1	3	6	7	8	20	All
in situ man incisors digested tip light							
in situ man incisors digested tip moderate							
in situ man incisors digested tip heavy							
in situ man incisors digested tip extreme							
in situ man incisors digested surface light							
in situ man incisors digested surface moderate							
in situ man incisors digested surface heavy							
in situ man incisors digested surface extreme							
in situ man incisors no digestion					1		1
Total man incisors *in situ*					1		1
% *in situ* man incisors digested					0%		0%
in situ max incisors digested tip light							
in situ max incisors digested tip moderate							
in situ max incisors digested tip heavy							
in situ max incisors digested tip extreme							
in situ max incisors digested surface light							
in situ max incisors digested surface moderate							
in situ max incisors digested surface heavy							
in situ max incisors digested surface extreme							
in situ max incisors no digestion							
Total max incisors *in situ*							
% *in situ* max incisors digested							
% Total *in situ* incisors digested					0%		0%
isolated lower incisors digested tip light			13			33	46
isolated lower incisors digested tip moderate			5			12	17
isolated lower incisors digested tip heavy						1	1
isolated lower incisors digested tip extreme							
isolated lower incisors digested surface light			4			4	8
isolated lower incisors digested surface moderate			3			6	9
isolated lower incisors digested surface heavy			1			2	3
isolated lower incisors digested surface extreme							
isolated lower incisors no digestion			57			83	140
Total isolated lower incisors			83			141	224
% isolated lower incisor digested			31%			41%	38%
isolated upper incisors digested tip light			14			77	91
isolated upper incisors digested tip moderate			4			10	14
isolated upper incisors digested tip heavy							
isolated upper incisors digested tip extreme							
isolated upper incisors digested surface light			3			11	14
isolated upper incisors digested surface moderate						4	4
isolated upper incisors digested surface heavy						5	5
isolated upper incisors digested surface extreme							
isolated upper incisors no digestion			51			105	156
Total isolated upper incisors			72			212	284
% isolated upper incisor digested			29%			50%	45%

Site (cont.)	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole	Fox Hole
Sample (cont.)	3	3	3	3	3	3	3
Species (cont.)	1	3	6	7	8	20	All
% total lower incisor digested			31%		0%	41%	37%
% total upper incisor digested			29%			50%	45%
% total incisor digested			30%		0%	47%	42%
Incisors digested tip light			27		0	110	137
Incisors digested tip moderate			9		0	22	31
Incisors digested tip heavy			0		0	1	1
Incisors digested tip extreme			0		0	0	0
Incisors digested surface light			7		0	15	22
Incisors digested surface moderate			3		0	10	13
Incisors digested surface heavy			1		0	7	8
Incisors digested surface extreme			0		0	0	0
Incisors no digestion			108		1	188	297
Total incisors			155		1	353	509
% incisors digested tip light			57%	-	-	67%	65%
% incisors digested tip moderate			19%	-	-	13%	15%
% incisors digested tip heavy			0%	-	-	1%	0%
% incisors digested tip extreme			0%	-	-	0%	0%
% incisors digested surface light			15%	-	-	9%	10%
% incisors digested surface moderate			6%	-	-	6%	6%
% incisors digested surface heavy			2%	-	-	4%	4%
% incisors digested surface extreme			0%	-	-	0%	0%

Appendix table 86. Fox Hole - sample 3, incisor digestion.

Site (continued overleaf)	Fox Hole	Fox Hole	Fox Hole	Fox Hole
Sample	1	2	3	TOTAL
Species	TOTAL	TOTAL	TOTAL	TOTAL
in situ man incisors digested tip light	3	5		8
in situ man incisors digested tip moderate				
in situ man incisors digested tip heavy	1			1
in situ man incisors digested tip extreme				
in situ man incisors digested surface light				
in situ man incisors digested surface moderate				
in situ man incisors digested surface heavy				
in situ man incisors digested surface extreme				
in situ man incisors no digestion	7	11	1	19
Total man incisors *in situ*	11	16	1	28
% *in situ* man incisors digested	36%	31%	0%	32%
in situ max incisors digested tip light				
in situ max incisors digested tip moderate				
in situ max incisors digested tip heavy				
in situ max incisors digested tip extreme				
in situ max incisors digested surface light				
in situ max incisors digested surface moderate				
in situ max incisors digested surface heavy				
in situ max incisors digested surface extreme				
in situ max incisors no digestion				
Total max incisors *in situ*				
% *in situ* max incisors digested				
% Total *in situ* incisors digested	36%	31%	0%	32%
isolated lower incisors digested tip light	7	12	46	65
isolated lower incisors digested tip moderate	5	3	17	25
isolated lower incisors digested tip heavy		1	1	2
isolated lower incisors digested tip extreme				
isolated lower incisors digested surface light	5	1	8	14
isolated lower incisors digested surface moderate	2	4	9	15
isolated lower incisors digested surface heavy	6	3	3	12
isolated lower incisors digested surface extreme				
isolated lower incisors no digestion	27	30	140	197
Total isolated lower incisors	52	54	224	330
% isolated lower incisor digested	48%	44%	38%	40%
isolated upper incisors digested tip light	17	16	91	124
isolated upper incisors digested tip moderate	6	10	14	30
isolated upper incisors digested tip heavy		3		3
isolated upper incisors digested tip extreme				
isolated upper incisors digested surface light	4	2	14	20
isolated upper incisors digested surface moderate	3		4	7
isolated upper incisors digested surface heavy	3	1	5	9
isolated upper incisors digested surface extreme				
isolated upper incisors no digestion	29	26	156	211
Total isolated upper incisors	62	58	284	404
% isolated upper incisor digested	53%	55%	45%	48%

Site (cont.)	Fox Hole	Fox Hole	Fox Hole	Fox Hole
Sample (cont.)	1	2	3	TOTAL
Species (cont.)	TOTAL	TOTAL	TOTAL	TOTAL
% total lower incisor digested	46%	41%	37%	40%
% total upper incisor digested	53%	55%	45%	48%
% total incisor digested	50%	48%	42%	44%
Incisors digested tip light	27	33	137	197
Incisors digested tip moderate	11	13	31	55
Incisors digested tip heavy	1	4	1	6
Incisors digested tip extreme	0	0	0	0
Incisors digested surface light	9	3	22	34
Incisors digested surface moderate	5	4	13	22
Incisors digested surface heavy	9	4	8	21
Incisors digested surface extreme	0	0	0	0
Incisors no digestion	63	67	297	427
Total incisors	125	128	509	762
% incisors digested tip light	44%	54%	65%	59%
% incisors digested tip moderate	18%	21%	15%	16%
% incisors digested tip heavy	2%	7%	0%	2%
% incisors digested tip extreme	0%	0%	0%	0%
% incisors digested surface light	15%	5%	10%	10%
% incisors digested surface moderate	8%	7%	6%	7%
% incisors digested surface heavy	15%	7%	4%	6%
% incisors digested surface extreme	0%	0%	0%	0%

Appendix table 87. Fox Hole - all contexts, incisor digestion.

Site	CPC98	CPC98	CPC98	CPC98	CPC98	CPC98	CPC98
Context	103	103	103	103	103	103	103
Species	1	2	6	7	8	20	Total
No. of bones	14	1	265	1	223	262	766
R mandible	1		13		9		23
R M1	2		13		21		36
R M2	1		10		18		29
R M3			10		12		22
L mandible		1	11		16		28
L M1			9		17		26
L M2			7	1	15		23
L M3			7		15		22
Man incisors			42		16	26	84
R maxilla	2		11		4		17
RM1	2		20		24		46
RM2	1		11		8		20
RM3	1		10		13		24
L maxilla	1		14		3		18
LM1	1		15		13		29
LM2	1		11		9		21
LM3	1		15		10		26
Max incisors			36			54	90
scapula						24	24
ulna						26	26
radius						14	14
humerus						37	37
pelvis						17	17
femur						36	36
tibia						28	28
fibula							
MNI cranial	2	1	20	1	24		
MNI post-cranial							19
Total MNI							48

Appendix table 88. Carsington Pasture Cave (CPC98) context 103, skeletal element count, species and MNI.

Site	CPC 98	CPC 98	CPC 98	CPC 98	CPC 98	CPC 98
Context	109	109	109	109	109	109
Species	1	3	6	8	20	Total
No. of bones	107	2	439	548	577	1673
R mandible	13		22	30		65
R M1	11	1	28	38		78
R M2	4		26	31		61
R M3	7		14	36		57
L mandible	8		17	33		58
L M1	5	1	18	47		71
L M2	6		18	31		55
L M3	4		17	38		59
Man incisors	7		69	22	89	187
R maxilla	6		12	14		32
RM1	7		20	42		69
RM2	3		20	32		55
RM3	2		19	31		52
L maxilla	7		17	11		35
LM1	7		20	37		64
LM2	7		16	36		59
LM3	3		25	37		65
Max incisors			61	2	94	157
scapula					57	57
ulna					52	52
radius					27	27
humerus					87	87
pelvis					32	32
femur					59	59
tibia					76	76
fibula					4	4
MNI cranial	13	1	28	47		
MNI post-cranial						44
Total MNI						89

Appendix table 89. CPC98 context 109, skeletal element count, species and MNI.

Site	CPC 98	CPC 98
Context No	103	103
Humerus		
Complete	12	32%
Proximal	9	24%
Distal	10	27%
Shaft	6	16%
Total	37	
Ulna		
Complete	7	27%
Proximal	16	62%
Distal	1	4%
Shaft	2	8%
Total	26	
Femur		
Complete	6	17%
Proximal	27	75%
Distal	3	8%
Shaft		0%
Total	36	
Tibia		
Complete	6	21%
Proximal	11	39%
Distal	10	36%
Shaft	1	4%
Total	28	
Scapula		
Complete	1	4%
Damaged borders	10	42%
Missing spine	13	54%
Total	24	

Appendix table 90. CPC98 context 103, post-cranial breakage.

Site	CPC98	CPC98
Context No	109	109
Humerus		
Complete	23	30%
Proximal	17	22%
Distal	33	43%
Shaft	4	5%
Total	77	
Ulna		
Complete	13	25%
Proximal	38	73%
Distal		0%
Shaft	1	2%
Total	52	
Femur		
Complete	11	19%
Proximal	45	79%
Distal	1	2%
Shaft		0%
Total	57	
Tibia		
Complete	18	24%
Proximal	21	28%
Distal	26	35%
Shaft	10	13%
Total	75	
Scapula		
Complete	2	4%
Damaged borders	44	77%
Missing spine	48	84%
Total	57	

Appendix table 91. CPC98 context 109, post-cranial breakage.

Site	CPC98	CPC98	CPC98	CPC98	CPC98	CPC98	CPC98
Context No	103	103	103	103	103	103	103
Species	1	2	6	7	8	20	total
Isolated maxillae	3		23		7		33
Max present on skulls			2				2
Total maxillae	3		25		7		35
% complete	0 %		8 %		0 %		6 %
Max with zygomatic			4				4
% max with zygomatic	0 %		16 %		0 %		11 %
Max molar loss (alveolar spaces)	2		66		17		85
Max molars expected	9		75		21		105
% Max molar loss	22 %		88 %		81 %		81 %
Max incisor loss (alveolar spaces)	3		23		7		33
Max incisor expected	3		25		7		35
% max incisor loss	100 %		92 %		100 %		94 %
Man complete							
Ascending ramus broken		1	2		2		5
Ascending ramus missing	1		22		23		46
Inferior border broken		1	10		12		23
Mandible total	1	1	24		25		51
% man complete	0 %	0 %	0 %		0 %		0 %
% ramus missing	100 %	0 %	92 %		92 %		90 %
% inferior border broken	0 %	100 %	42 %		48 %		45 %
Man molar loss (alveolar spaces)	0	3	61		75		139
Man molars expected	3	3	72		78		150
% Man molar loss	0 %	100 %	85 %		96 %		93 %
Man incisor loss (alveolar spaces)	1	1	21		7		30
Man incisor expected	1	1	24		25		51
% Man incisor loss	100 %	100 %	88 %		28 %		59 %
Total isolated molars	1		140	1	175		317
Molars missing from man and max	2	3	127		92		219
% isolated molars	50 %		110 %		190 %		145 %
Total isolated incisors	0		73		0	80	153
Incisors missing from max & man	4	1	44		14		63
% isolated incisors	0 %		166 %		0 %		243 %

Appendix table 92. CPC98 context 103, cranial breakage.

Site	CPC98	CPC98	CPC98	CPC98	CPC98	CPC98
Context No	109	109	109	109	109	109
Species	1	3	6	8	20	Total
Isolated maxillae	13		29	25		67
Max present on skulls						
Total maxillae	13		29	25		67
% complete	0 %		0 %	0 %		0 %
Max with zygomatic	0		1	1		2
% max with zygomatic	0 %		3 %	4 %		3 %
Max molar loss (alveolar spaces)	16		64	61		141
Max molars expected	39		87	75		201
% Max molar loss	41 %		74 %	81 %		70 %
Max incisor loss (alveolar spaces)	13		29	23		65
Max incisor expected	13		29	25		67
% max incisor loss	100 %		100 %	92 %		97 %
Man complete	0		1	0		1
Ascending ramus broken	4		2	5		11
Ascending ramus missing	11		37	58		106
Inferior border broken	9		18	33		60
Mandible total	21		39	63		123
% man complete	0 %		3 %	0 %		1 %
% ramus missing	52 %		95 %	92 %		86 %
% inferior border broken	43 %		46 %	52 %		49 %
Man molar loss (alveolar spaces)	19		98	159		276
Man molars expected	63		117	189		369
% Man molar loss	30 %		84 %	84 %		75 %
Man incisor loss (alveolar spaces)	14		30	41		85
Man incisor expected	21		39	63		123
% Man incisor loss	67 %		77 %	65 %		69 %
Total isolated molars	17	2	187	371		577
Molars missing from man and max	35		162	220		417
% isolated molars	49 %		115 %	169 %		138 %
Total isolated incisors			121		183	304
Incisors missing from max & man	27		59	64		150
% isolated incisors	0 %		205 %	0 %		203 %

Appendix table 93. CPC98 context 109, cranial breakage.

Site	CPC 98	CPC 98	CPC 98	CPC 98	CPC 98	CPC 98
Context	103	103	103	103	103	103
Species	1	6	7	8	20	Total
in situ man molars digested	1	6		1		8
Molar light		6		1		7
Molar moderate	1					1
Molar heavy						
Molar extreme						
Molar no dig.	2	5		2		9
in situ max molars digested	4	5		3		12
Molar light		5		3		8
Molar moderate	4					4
Molar heavy						
Molar extreme						
Molar no dig.	3	4		1		8
Total molars *in situ*	10	20		7		37
% molars digested	50%	55%	-	57%		54%
Isolated molars digested		73	1	86		160
Molar light		65		77		142
Molar moderate		8	1	9		18
Molar heavy						
Molar extreme						
Molar no dig.	1	67		89		157
Total isolated molars	1	140	1	175		317
% isolated molars digested	0%	52%	100%	49%		50%
% all molars digested	45%	53%	100%	49%		51%
All Molar light		76		81		157
All Molar moderate	5	8	1	9		23
All Molar heavy						
All Molar extreme						
All Molar no dig.	6	76		92		174
Total Molars	11	160	1	182		354
% All Molar light	0%	90%	0%	90%		87%
% All Molar moderate	100%	10%	100%	10%		13%
% All Molar heavy	0%	0%	0%	0%		0%
% All Molar extreme	0%	0%	0%	0%		0%

Appendix table 94. CPC98 context 103, molar digestion.

Site	CPC 98	CPC 98	CPC 98	CPC 98	CPC 98	CPC 98
Context	109	109	109	109	109	109
Species	1	3	6	8	20	Total
in situ man molars digested	13		11	13		37
Molar light	13		9	12		34
Molar moderate			2	1		3
Molar heavy						
Molar extreme						
Molar no dig.	26		18	17		61
in situ max molars digested	4		10	5		19
Molar light	2		10	5		17
Molar moderate	1					1
Molar heavy	1					1
Molar extreme						
Molar no dig.	16		13	9		38
Total molars *in situ*	59		52	44		157
% molars digested	29%		40%	41%		36%
Isolated molars digested	6		89	229		324
Molar light	5		78	185		268
Molar moderate	1		10	36		47
Molar heavy			1	8		9
Molar extreme						
Molar no dig.	11	2	98	142		253
Total isolated molars	17	2	187	371		577
% isolated molars digested	35%	0%	48%	62%		56%
% all molars digested	30%	0%	46%	60%		52%
All Molar light	20		97	202		319
All Molar moderate	2		12	37		51
All Molar heavy	1		1	8		10
All Molar extreme						
All Molar no dig.	53	2	129	168		350
Total Molars	76	2	239	415		732
% All Molar light	87%	-	88%	82%		84%
% All Molar moderate	9%	-	11%	15%		13%
% All Molar heavy	4%	-	1%	3%		3%
% All Molar extreme	0%	-	0%	0%		0%

Appendix table 95. CPC98 context 109, molar digestion.

Site	CPC 98	CPC 98	CPC 98
Context	103	109	ALL
Species	Total	Total	Total
in situ man molars digested	8	37	45
Molar light	7	34	41
Molar moderate	1	3	4
Molar heavy			
Molar extreme			
Molar no dig.	9	61	70
in situ max molars digested	12	19	31
Molar light	8	17	25
Molar moderate	4	1	5
Molar heavy		1	1
Molar extreme			
Molar no dig.	8	38	46
Total molars *in situ*	37	155	192
% molars digested	54%	36%	57%
Isolated molars digested	160	324	484
Molar light	142	268	410
Molar moderate	18	47	65
Molar heavy		9	9
Molar extreme			
Molar no dig.	157	253	410
Total isolated molars	317	577	894
% isolated molars digested	50%	56%	54%
% all molars digested	51%	52%	52%
All Molar light	157	319	476
All Molar moderate	23	51	74
All Molar heavy		10	10
All Molar extreme			
All Molar no dig.	174	352	526
Total Molars	354	732	1086
% All Molar light	87%	84%	85%
% All Molar moderate	13%	13%	13%
% All Molar heavy	0%	3%	2%
% All Molar extreme	0%	0%	0%

Appendix table 96. CPC 98 both contexts, molar digestion.

Site (continued overleaf)	CPC 98	CPC 98	CPC 98	CPC 98	CPC 98	CPC 98
Context	103	103	103	103	103	103
Species	1	6	7	8	20	Total
in situ man incisors digested tip light				9		9
in situ man incisors digested tip moderate				3		3
in situ man incisors digested tip heavy						
in situ man incisors digested tip extreme						
in situ man incisors digested surface light						
in situ man incisors digested surface moderate						
in situ man incisors digested surface heavy						
in situ man incisors digested surface extreme						
in situ man incisors no digestion		3		6		9
Total man incisors *in situ*		3		18		21
% *in situ* man incisors digested		**0%**		**67%**		**57%**
in situ max incisors digested tip light						
in situ max incisors digested tip moderate						
in situ max incisors digested tip heavy						
in situ max incisors digested tip extreme						
in situ max incisors digested surface light						
in situ max incisors digested surface moderate						
in situ max incisors digested surface heavy						
in situ max incisors digested surface extreme						
in situ max incisors no digestion		2				2
Total max incisors *in situ*		2				2
% *in situ* max incisors digested		**0%**				**0%**
% Total *in situ* incisors digested		**0%**		**67%**		**52%**
isolated lower incisors digested tip light		6			9	15
isolated lower incisors digested tip moderate		2			8	10
isolated lower incisors digested tip heavy						
isolated lower incisors digested tip extreme						
isolated lower incisors digested surface light		8			1	9
isolated lower incisors digested surface moderate		1			1	2
isolated lower incisors digested surface heavy						
isolated lower incisors digested surface extreme						
isolated lower incisors no digestion		22			7	29
Total isolated lower incisors		39			26	65
% isolated lower incisor digested		**44%**			**73%**	**55%**
isolated upper incisors digested tip light		13			20	33
isolated upper incisors digested tip moderate		7			10	17
isolated upper incisors digested tip heavy						
isolated upper incisors digested tip extreme						
isolated upper incisors digested surface light					3	3
isolated upper incisors digested surface moderate						
isolated upper incisors digested surface heavy					2	2
isolated upper incisors digested surface extreme						
isolated upper incisors no digestion		14			19	33
Total isolated upper incisors		34			54	88
% isolated upper incisor digested		**59%**			**65%**	**63%**

Site (cont.)	CPC 98	CPC 98	CPC 98	CPC 98	CPC 98	CPC 98
Context (cont.)	103	103	103	103	103	103
Species (cont.)	1	6	7	8	20	total
% total lower incisor digested		**40%**		**67%**	**73%**	**56%**
% total upper incisor digested		**56%**			**65%**	**61%**
% total incisor digested		**47%**		**67%**	**68%**	**59%**
Incisors digested tip light	0	19	0	9	29	57
Incisors digested tip moderate	0	9	0	3	18	30
Incisors digested tip heavy	0	0	0	0	0	0
Incisors digested tip extreme	0	0	0	0	0	0
Incisors digested surface light	0	8	0	0	4	12
Incisors digested surface moderate	0	1	0	0	1	2
Incisors digested surface heavy	0	0	0	0	2	2
Incisors digested surface extreme	0	0	0	0	0	0
Incisors no digestion	0	41	0	6	26	73
Total incisors	0	78	0	18	80	176
% incisors digested tip light	-	51%	-	75%	54%	55%
% incisors digested tip moderate	-	24%	-	25%	33%	29%
% incisors digested tip heavy	-	0%	-	0%	0%	0%
% incisors digested tip extreme	-	0%	-	0%	0%	0%
% incisors digested surface light	-	22%	-	0%	7%	12%
% incisors digested surface moderate	-	3%	-	0%	2%	2%
% incisors digested surface heavy	-	0%	-	0%	4%	2%
% incisors digested surface extreme	-	0%	-	0%	0%	0%

Appendix table 97. CPC98 context 103, incisor digestion.

Site (continued overleaf)	CPC 98	CPC 98	CPC 98	CPC 98	CPC 98	CPC 98
Context	109	109	109	109	109	109
Species	1	3	6	8	20	Total
in situ man incisors digested tip light	6		4	10		20
in situ man incisors digested tip moderate				3		3
in situ man incisors digested tip heavy						
in situ man incisors digested tip extreme						
in situ man incisors digested surface light			2	1		3
in situ man incisors digested surface moderate				1		1
in situ man incisors digested surface heavy						
in situ man incisors digested surface extreme						
in situ man incisors no digestion	1		3	7		11
Total man incisors *in situ*	7		9	22		38
% *in situ* man incisors digested	86%		67%	68%		71%
in situ max incisors digested tip light						
in situ max incisors digested tip moderate				2		2
in situ max incisors digested tip heavy						
in situ max incisors digested tip extreme						
in situ max incisors digested surface light						
in situ max incisors digested surface moderate						
in situ max incisors digested surface heavy						
in situ max incisors digested surface extreme						
in situ max incisors no digestion						
Total max incisors *in situ*				2		2
% *in situ* max incisors digested				100%		100%
% Total *in situ* incisors digested	86%		67%	71%		73%
isolated lower incisors digested tip light			15		40	55
isolated lower incisors digested tip moderate			4		11	15
isolated lower incisors digested tip heavy					2	2
isolated lower incisors digested tip extreme						
isolated lower incisors digested surface light			4		3	7
isolated lower incisors digested surface moderate			1		3	4
isolated lower incisors digested surface heavy					1	1
isolated lower incisors digested surface extreme						
isolated lower incisors no digestion			36		29	65
Total isolated lower incisors			60		89	149
% isolated lower incisor digested			40%		67%	56%
isolated upper incisors digested tip light			24		39	63
isolated upper incisors digested tip moderate			11		13	24
isolated upper incisors digested tip heavy						
isolated upper incisors digested tip extreme						
isolated upper incisors digested surface light					1	1
isolated upper incisors digested surface moderate					6	6
isolated upper incisors digested surface heavy					1	1
isolated upper incisors digested surface extreme						
isolated upper incisors no digestion			26		34	60
Total isolated upper incisors			61		94	155
% isolated upper incisor digested			57%		64%	61%

Site (cont.)	CPC 98	CPC 98	CPC 98	CPC 98	CPC 98	CPC 98
Context (cont.)	109	109	109	109	109	109
Species (cont.)	1	3	6	8	20	Total
% total lower incisor digested	86%		43%	68%	67%	59%
% total upper incisor digested			57%	100%	64%	62%
% total incisor digested	86%		50%	71%	66%	60%
Incisors digested tip light	6	0	43	10	79	138
Incisors digested tip moderate	0	0	15	5	24	44
Incisors digested tip heavy	0	0	0	0	2	2
Incisors digested tip extreme	0	0	0	0	0	0
Incisors digested surface light	0	0	6	1	4	11
Incisors digested surface moderate	0	0	1	1	9	11
Incisors digested surface heavy	0	0	0	0	2	2
Incisors digested surface extreme	0	0	0	0	0	0
Incisors no digestion	1	0	65	7	63	136
Total incisors	7	0	130	24	183	344
% incisors digested tip light	100%	-	66%	59%	66%	66%
% incisors digested tip moderate	0%	-	23%	29%	20%	21%
% incisors digested tip heavy	0%	-	0%	0%	2%	1%
% incisors digested tip extreme	0%	-	0%	0%	0%	0%
% incisors digested surface light	0%	-	9%	6%	3%	5%
% incisors digested surface moderate	0%	-	2%	6%	8%	5%
% incisors digested surface heavy	0%	-	0%	0%	2%	1%
% incisors digested surface extreme	0%	-	0%	0%	0%	0%

Appendix table 98. CPC98 context 109, incisor digestion.

Site (continued overleaf)	CPC 98	CPC 98	CPC 98
Context	109	103	All
in situ man incisors digested tip light	9	20	29
in situ man incisors digested tip moderate	3	3	6
in situ man incisors digested tip heavy			
in situ man incisors digested tip extreme			
in situ man incisors digested surface light		3	3
in situ man incisors digested surface moderate		1	1
in situ man incisors digested surface heavy			
in situ man incisors digested surface extreme			
in situ man incisors no digestion	9	11	20
Total man incisors *in situ*	21	38	59
% *in situ* man incisors digested	57%	71%	66%
in situ max incisors digested tip light			
in situ max incisors digested tip moderate		2	2
in situ max incisors digested tip heavy			
in situ max incisors digested tip extreme			
in situ max incisors digested surface light			
in situ max incisors digested surface moderate			
in situ max incisors digested surface heavy			
in situ max incisors digested surface extreme			
in situ max incisors no digestion	2		2
Total max incisors *in situ*	2	2	4
% *in situ* max incisors digested	0%	100%	50%
% Total *in situ* incisors digested	52%	73%	65%
isolated lower incisors digested tip light	15	55	70
isolated lower incisors digested tip moderate	10	15	25
isolated lower incisors digested tip heavy		2	2
isolated lower incisors digested tip extreme			
isolated lower incisors digested surface light	9	7	16
isolated lower incisors digested surface moderate	2	4	6
isolated lower incisors digested surface heavy		1	1
isolated lower incisors digested surface extreme			
isolated lower incisors no digestion	29	65	94
Total isolated lower incisors	65	149	214
% isolated lower incisor digested	55%	56%	56%
isolated upper incisors digested tip light	33	63	96
isolated upper incisors digested tip moderate	17	24	41
isolated upper incisors digested tip heavy			
isolated upper incisors digested tip extreme			
isolated upper incisors digested surface light	3	1	4
isolated upper incisors digested surface moderate		6	6
isolated upper incisors digested surface heavy	2	1	3
isolated upper incisors digested surface extreme			
isolated upper incisors no digestion	33	60	93
Total isolated upper incisors	88	155	243
% isolated upper incisor digested	63%	61%	62%

Site (cont.)	CPC 98	CPC 98	CPC 98
Context (cont.)	103	109	All
% total lower incisor digested	56%	59%	58%
% total upper incisor digested	61%	62%	62%
% total incisor digested	59%	60%	60%
Incisors digested tip light	57	138	195
Incisors digested tip moderate	30	44	74
Incisors digested tip heavy	0	2	2
Incisors digested tip extreme	0	0	0
Incisors digested surface light	12	11	23
Incisors digested surface moderate	2	11	13
Incisors digested surface heavy	2	2	4
Incisors digested surface extreme	0	0	0
Incisors no digestion	73	136	209
Total incisors	176	344	520
% incisors digested tip light	55%	66%	63%
% incisors digested tip moderate	29%	21%	24%
% incisors digested tip heavy	0%	1%	1%
% incisors digested tip extreme	0%	0%	0%
% incisors digested surface light	12%	5%	7%
% incisors digested surface moderate	2%	5%	4%
% incisors digested surface heavy	2%	1%	1%
% incisors digested surface extreme	0%	0%	0%

Appendix table 99. CPC all contexts, incisor digestion.

Site (continued overleaf)	Stratton	Rhulen	TF11	ON2	Salthouse	Tadcaster
Species	Total	Total	Total	Total	Total	Total
in situ man incisors digested tip very light	7	1	18	35	13	18
in situ man incisors digested tip light	18	12	15	17	13	10
in situ man incisors digested tip moderate			3	5	2	
in situ man incisors digested tip heavy				4		
in situ man incisors digested tip extreme						
in situ man incisors digested surface very light			4	22		9
in situ man incisors digested surface light			3	12	1	3
in situ man incisors digested surface moderate			1	5		
in situ man incisors digested surface heavy			1	3		
in situ man incisors digested surface extreme						
in situ man incisors no digestion	125	30	26	53	55	46
Total man incisors in situ	150	43	71	156	84	86
% in situ man incisors digested	17%	30%	63%	66%	35%	47%
in situ max incisors digested tip very light	2	10	3	42	3	3
in situ max incisors digested tip light	24	7	6	20	11	5
in situ max incisors digested tip moderate		3	5	6	2	
in situ max incisors digested tip heavy						
in situ max incisors digested tip extreme						
in situ max incisors digested surface very light						
in situ max incisors digested surface light						
in situ max incisors digested surface moderate				4		
in situ max incisors digested surface heavy						
in situ max incisors digested surface extreme						
in situ max incisors no digestion	128	35	8	7	17	10
Total max incisors in situ	154	55	22	79	33	17
% in situ max incisors digested	17%	36%	64%	91%	48%	47%
% Total in situ incisors digested	17%	34%	63%	74%	38%	47%
isolated lower incisors digested tip very light			1	2		6
isolated lower incisors digested tip light			2	2	2	5
isolated lower incisors digested tip moderate	1			2		1
isolated lower incisors digested tip heavy				2		
isolated lower incisors digested tip extreme						
isolated lower incisors digested surface very light						
isolated lower incisors digested surface light						1
isolated lower incisors digested surface moderate						1
isolated lower incisors digested surface heavy				1		
isolated lower incisors digested surface extreme						
isolated lower incisors no digestion	22	1	4		1	7
Total isolated lower incisors	23	1	7	9	3	21
% isolated lower incisor digested	4%	0%	43%	100%	67%	67%
isolated upper incisors digested tip very light	1	3	11	3	4	14
isolated upper incisors digested tip light	4	2	11	4	8	22
isolated upper incisors digested tip moderate			2	2	1	2
isolated upper incisors digested tip heavy						
isolated upper incisors digested tip extreme						
isolated upper incisors digested surface very light			4	1	1	5
isolated upper incisors digested surface light			2	1	2	2
isolated upper incisors digested surface moderate			2	1		1
isolated upper incisors digested surface heavy				8	1	
isolated upper incisors digested surface extreme				1		
isolated upper incisors no digestion	18	1	7	1	5	29
Total isolated upper incisors	23	6	39	22	22	75
% isolated upper incisor digested	22%	83%	82%	95%	77%	61%

Site (cont.)	Stratton	Rhulen	TF11	ON2	Salthouse	Tadcaster
Context (cont.)	Total	Total	Total	Total	Total	Total
% total lower incisor digested	15%	30%	62%	68%	36%	50%
% total upper incisor digested	18%	41%	75%	92%	60%	59%
% total incisor digested	16%	36%	68%	77%	45%	54%
incisors digested tip very light	10	14	33	82	20	41
incisors digested tip light	46	21	34	43	34	42
incisors digested tip moderate	1	3	10	15	5	3
incisors digested tip heavy	0	0	0	6	0	0
incisors digested tip extreme	0	0	0	0	0	0
incisors digested surface very light	0	0	8	23	1	14
incisors digested surface light	0	0	5	13	3	6
incisors digested surface moderate	0	0	3	10	0	2
incisors digested surface heavy	0	0	1	12	1	0
incisors digested surface extreme	0	0	0	1	0	0
incisors no digestion	293	67	45	61	78	92
Total incisors	350	105	139	266	142	199
% incisors digested tip very light	18%	37%	35%	40%	31%	38%
% incisors digested tip light	81%	55%	36%	21%	53%	39%
% incisors digested tip moderate	2%	8%	11%	7%	8%	3%
% incisors digested tip heavy	0%	0%	0%	3%	0%	0%
% incisors digested tip extreme	0%	0%	0%	0%	0%	0%
% incisors digested surface very light	0%	0%	9%	11%	2%	13%
% incisors digested surface light	0%	0%	5%	6%	5%	6%
% incisors digested surface moderate	0%	0%	3%	5%	0%	2%
% incisors digested surface heavy	0%	0%	1%	6%	2%	0%
% incisors digested surface extreme	0%	0%	0%	0%	0%	0%

Appendix table 100 Very light incisor digestion.

Site (continued overleaf)	Filey	Fox Hole 1	Fox Hole 2	Fox Hole 3	CPC 103	CPC 109	*Bubo bubo*
Species	All	All	All	All	All	All	All
in situ man incisors digested tip very light	1			1	5	6	4
in situ man incisors digested tip light	3	3	5		9	20	7
in situ man incisors digested tip moderate	1				3	3	4
in situ man incisors digested tip heavy		1					1
in situ man incisors digested tip extreme							
in situ man incisors digested surface very light						2	
in situ man incisors digested surface light						3	3
in situ man incisors digested surface moderate						1	
in situ man incisors digested surface heavy							2
in situ man incisors digested surface extreme							
in situ man incisors no digestion	10	7	11		4	3	
Total man incisors in situ	15	11	16	1	21	38	21
% in situ man incisors digested	33%	36%	31%	100%	81%	92%	100%
in situ max incisors digested tip very light							
in situ max incisors digested tip light	1						2
in situ max incisors digested tip moderate						2	3
in situ max incisors digested tip heavy							
in situ max incisors digested tip extreme							
in situ max incisors digested surface very light							
in situ max incisors digested surface light							
in situ max incisors digested surface moderate							
in situ max incisors digested surface heavy							
in situ max incisors digested surface extreme							
in situ max incisors no digestion					2		
Total max incisors in situ	1				2	2	5
% in situ max incisors digested	100%				0%	100%	100%
% Total in situ incisors digested	38%	36%		100%	74%	93%	100%
isolated lower incisors digested tip very light	4	5	5	33	13	29	1
isolated lower incisors digested tip light	11	7	12	46	15	55	10
isolated lower incisors digested tip moderate	4	5	3	17	10	15	5
isolated lower incisors digested tip heavy			1	1		2	1
isolated lower incisors digested tip extreme							
isolated lower incisors digested surface very light		4	3	7	4	3	
isolated lower incisors digested surface light	1	5	1	8	9	7	8
isolated lower incisors digested surface moderate	1	2	4	9	2	4	3
isolated lower incisors digested surface heavy		6	3	3		1	4
isolated lower incisors digested surface extreme							
isolated lower incisors no digestion	12	18	22	100	12	33	1
Total isolated lower incisors	36	52	54	224	65	149	33
% isolated lower incisor digested	58%	65%	59%	55%	82%	78%	97%
isolated upper incisors digested tip very light	4	7	9	35	16	31	5
isolated upper incisors digested tip light	19	17	16	91	33	63	30
isolated upper incisors digested tip moderate	6	6	10	14	17	24	8
isolated upper incisors digested tip heavy			3				1
isolated upper incisors digested tip extreme							
isolated upper incisors digested surface very light	1		1	1	9	7	
isolated upper incisors digested surface light	1	4	2	14	3	1	3
isolated upper incisors digested surface moderate	1	3		4		6	9
isolated upper incisors digested surface heavy	3	3	1	5	2	1	6
isolated upper incisors digested surface extreme							1
isolated upper incisors no digestion	12	22	16	120	8	22	2
Total isolated upper incisors	49	62	58	284	88	155	65
% isolated upper incisor digested	71%	65%	72%	58%	91%	86%	97%

Site (cont.)	Filey	Fox Hole 1	Fox Hole 2	Fox Hole 3	CPC 103	CPC 109	*Bubo bubo*
Context (cont.)	All	All	All	All	All	All	All
% total lower incisor digested	51%	60%	53%	56%	81%	81%	98%
% total upper incisor digested	72%	65%	72%	58%	89%	86%	97%
% total incisor digested	61%	62%	62%	57%	85%	83%	98%
incisors digested tip very light	9	12	14	69	34	66	10
incisors digested tip light	34	27	33	137	57	138	49
incisors digested tip moderate	11	11	13	31	30	44	20
incisors digested tip heavy	0	1	4	1	0	2	3
incisors digested tip extreme	0	0	0	0	0	0	0
incisors digested surface very light	1	4	4	8	13	12	0
incisors digested surface light	2	9	3	22	12	11	14
incisors digested surface moderate	2	5	4	13	2	11	12
incisors digested surface heavy	3	9	4	8	2	2	12
incisors digested surface extreme	0	0	0	0	0	0	1
incisors no digestion	34	47	49	220	26	58	3
Total incisors	96	125	128	509	176	344	124
% incisors digested tip very light	15%	15%	18%	24%	23%	23%	8%
% incisors digested tip light	55%	35%	42%	47%	38%	48%	40%
% incisors digested tip moderate	18%	14%	16%	11%	20%	15%	17%
% incisors digested tip heavy	0%	1%	5%	0%	0%	1%	2%
% incisors digested tip extreme	0%	0%	0%	0%	0%	0%	0%
% incisors digested surface very light	2%	5%	5%	3%	9%	4%	0%
% incisors digested surface light	3%	12%	4%	8%	8%	4%	12%
% incisors digested surface moderate	3%	6%	5%	4%	1%	4%	10%
% incisors digested surface heavy	5%	12%	5%	3%	1%	1%	10%
% incisors digested surface extreme	0%	0%	0%	0%	0%	0%	1%

Appendix table 101 Very light incisor digestion (continued).

Site	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context	11038	11038	12022	12022	12022	12022	12022	12022	12022	12022
Sample No.	51/BS	51/BS	11/BS	11/BS	11/BS	11/BS	11/BS	11/BS	11/BSwo	12/BS
Species	8	20	1	6	8	16	19	20	20	1
No. of bones	6	2	7	1	17	3	1	34	1	4
R mandible	1				1					2
R M1	2				3					1
R M2										
R M3										
L mandible			2		2					1
L M1			2		2					
L M2			2							
L M3										
Man incisors	1		1		2			3		
R maxilla						1				
RM1					3					
RM2										
RM3										
L maxilla					1	2				
LM1				1	1					
LM2	1				1					
LM3	1				1					
Max incisors								5		
scapula										
ulna		1						4		
radius										
humerus		1						3	1	
pelvis								6		
femur								4		
tibia							1	9		
fibula										
MNI cranial										
MNI post-cranial										
Total MNI										

Appendix table 102. Filey, context, sample and species data, table from page 406 to page 412.

Site	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context	12022	12022	12022	12022	12022	12022	12022	12022	12022	12022
Sample No.	12/BS	12/BS	12/BS	12/BS	12/BS	12/BS	13/BSX5	13/BSX5	13/BSX5	14/BSX5
Species	6	8	8	16	20	20	8	16	20	1
No. of bones	1	4	38	5	2	102	10	1	11	7
R mandible		1	2	1				1		
R M1		2	3				1			
R M2			5							
R M3			2							
L mandible			3	3			1			
L M1			3				3			
L M2			1							
L M3			2				1		1	
Man incisors		1	2			6	1			
R maxilla				1						
RM1			7							
RM2										
RM3			2				1			
L maxilla										3
LM1			3							1
LM2	1		1				1			1
LM3			1				1			2
Max incisors			1			7				
scapula										
ulna						17			1	
radius						3				
humerus						23			1	
pelvis					2	15				
femur						9			3	
tibia						21			5	
fibula						1				
MNI cranial										
MNI post-cranial										
Total MNI										

Appendix table 102 (cont.)

Site	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context	12022	12022	12022	12022	12022	12022	12022	12022	12022	12022
Sample No.	14/BSX5	14/BSX5	14/BSX5	14/BSX5	17/BSX5	17/BSX5	17/BSX5	17/BSX5	18/BSX5	18/BSX5
Species	8	16	20	20	1	8	16	20	8	20
No. of bones	4	2	2	44	3	2	1	13	8	1
R mandible	1	1			1				2	
R M1					1	1				
R M2					1					
R M3										
L mandible	1	1					1		1	
L M1	1					1			2	
L M2										
L M3										
Man incisors	1			4				2	3	
R maxilla										
RM1										
RM2										
RM3										
L maxilla										
LM1										
LM2										
LM3										
Max incisors				9				4		
scapula										
ulna				5				1		
radius										
humerus			2	5				2		
pelvis				3				2		
femur				9				2		1
tibia				9						
fibula										
MNI cranial										
MNI post-cranial										
Total MNI										

Appendix table 102 (cont.)

Site	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context	12022	12024	12024	12024	12024	12024	12024	12024	12024	12024
Sample No.	18/BSX5	20/BS	20/BS	20/BS	20/BS	20/BS	22/BSX5	22/BSX5	22/BSX5	22/BSX5
Species	20	8	16	17	18	20	6	8	18	20
No. of bones	11	21	3	2	3	61	1	9	1	13
R mandible				1	1			1	1	
R M1		1						3		
R M2		1								
R M3								1		
L mandible		1	3	1	2			1		
L M1		1						1		
L M2		1								
L M3										
Man incisors						9		1		2
R maxilla						1				
RM1		6								
RM2										
RM3		1								
L maxilla						1				
LM1		3								
LM2		1								
LM3		5						1		
Max incisors	3					8				
scapula										
ulna	1					5				
radius						5				
humerus	2					10				3
pelvis	1					6				3
femur						4	1			1
tibia	4					12				4
fibula										
MNI cranial										
MNI post-cranial										
Total MNI										

Appendix table 102 (cont.)

Site	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context	12024	12024	12024	12024	12024	12024	12024	12024	12024	12024
Sample No.	23/BSX5	23/BSX5	23/BSX5	24/BSX5	24/BSX5	24/BSX5	24/BSX5	25/BS	25/BS	25/BS
Species	1	8	20	1	8	18	20	8	19	20
No. of bones	2	4	28	3	5	1	14	6	1	2
R mandible	1							1		
R M1	1				2	1		1		1
R M2										
R M3										
L mandible				1	1					
L M1				1	1			1		
L M2										
L M3										
Man incisors			2	1			2			
R maxilla								1		
RM1		1								
RM2		1								
RM3		1								
L maxilla								1		
LM1		1			1					
LM2										
LM3										
Max incisors			4				1	1		
scapula										
ulna			5				1			
radius							1			
humerus			4				1			1
pelvis			2				2			
femur			4				4			
tibia			7				2		1	
fibula										
MNI cranial										
MNI post-cranial										
Total MNI										

Appendix table 102 (cont.)

Site	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context	12024	12024	12024	12024	12025	12025	12025	12025	12025	12025
Sample No.	26/BSX5	27/BSX5	27/BSX5	27/BSX5	30/BS	30/BS	31/BS	31/BS	32/BS	32/BS
Species	20	8	19	20	8	20	8	20	6	8
No. of bones	6	5	7	9	5	2	4	5	1	2
R mandible			1							
R M1							1			1
R M2										
R M3										
L mandible		1			1		1			
L M1		1			1		2			
L M2		1							1	
L M3		1								
Man incisors		1								
R maxilla										
RM1										
RM2					1					
RM3					1					
L maxilla										
LM1					1					
LM2										1
LM3										
Max incisors				2						
scapula										
ulna			2			1				
radius										
humerus	2		1	4				1		
pelvis	1		2					1		
femur	2			2		1		2		
tibia	1		1	1				1		
fibula										
MNI cranial										
MNI post-cranial										
Total MNI										

Appendix table 102 (cont.)

Site	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94 1	FCN 94.1
Context	12025	12025	12025	12025	12025	12025	12025	12025	12025	12025
Sample No.	32/BS	32/BS	33/BS	33/BS	34/BSX5	34/BSX5	35/BSX5	35/BSX5	35/BSX5	37/BSX5
Species	18	20	8	20	8	20	8	16	20	20
No. of bones	1	14	2	4	5	7	1	1	10	1
R mandible								1	1	
R M1			1							
R M2										
R M3										
L mandible	1				1					
L M1			1		1					
L M2					1					
L M3										
Man incisors		1								
R maxilla										
RM1							1			
RM2										
RM3										
L maxilla										
LM1										
LM2					1					
LM3					1					
Max incisors		1		1		1				
scapula										
ulna		4		1						1
radius				1		1				
humerus		2		1		1			2	
pelvis		2				1			2	
femur		4							2	
tibia						3			3	
fibula										
MNI cranial										
MNI post-cranial										
Total MNI										

Appendix table 102 (cont.)

Site	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context	12027	12027	12027	12027	12027	12027	12027	12027	12027	12028
Sample No.	43/BSX5	43/BSX5	44/BS	45/BS	45/BS	45/BS	45/BSX5	45/BSX5	45/BSX5	47/BS
Species	8	20	20	8	20	20	8	20	20	8
No. of bones	1	1	1	1	1	2	3	1	3	1
R mandible										
R M1										
R M2										
R M3										
L mandible				1						
L M1	1						1			1
L M2							1			
L M3										
Man incisors										
R maxilla										
RM1										
RM2										
RM3										
L maxilla										
LM1							1			
LM2										
LM3										
Max incisors			1							
scapula										
ulna									1	
radius										
humerus		1						1	1	
pelvis					1	1				
femur										
tibia						1			1	
fibula										
MNI cranial										
MNI post-cranial										
Total MNI										

Appendix table 102 (cont.)

Site	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context No	11038	11038	12022	12022	12022	12022	12022	12022	12022	12022
Sample	51/BS	51/BS	11/BS	11/BSwo	12/BS	12/BS	13/BSX5	14/BSX5	14/BSX5	17/BSX5
Humerus										
Complete		0%		1	16				1	1
Proximal	1	100%			2					
Distal		0%	3		4		1			2
Shaft		0%			1				1	
Total	1		3	1	23	0	1	0	2	3
Ulna										
Complete		0%	3		7					
Proximal	1	100%	1		11		1	4		1
Distal		0%								
Shaft		0%								
Total	1		4	0	18	0	1	4	0	1
Femur										
Complete			2		8		2	5		
Proximal					1		1	1		2
Distal										
Shaft						1				
Total	0		2	0	9	1	3	6	0	2
Tibia										
Complete			3		11			5		
Proximal			1		6		2	1		
Distal			5		3		3	3		
Shaft					3					
Total	0		9	0	23	0	5	9	0	0
Scapula										
Complete										
Damaged borders										
Missing spine						1		2		
Total	0		0	0	0	1	0	2	0	0

Appendix table 103. Filey, context and sample, post-cranial breakage, table from page 414 to page 416.

Site	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context No	12022	12022	12022	12022	12024	12024	12024	12024	12024	12024
Sample	18/BSX5	18/BSX5	ALL	ALL	20/BS	21/BS wo	22/BSX5	23/BSX5	24/BSX5	25/BS
Humerus										
Complete	1		20	57%	3		1	3	1	1
Proximal			2	6%			1			
Distal	1		11	31%	5		1	1		
Shaft			2	6%	2					
Total	2	0	35		10	0	3	4	1	1
Ulna										
Complete			10	34%	2			3		
Proximal	1		19	66%	2			3	1	
Distal				0%						
Shaft				0%	1					
Total	1	0	29		5	0	0	6	1	0
Femur										
Complete			17	71%			3	3	1	
Proximal		1	6	25%	3			1	3	
Distal				0%	1					
Shaft			1	4%						
Total	0	1	24		4	0	3	4	4	0
Tibia										
Complete	2		21	42%	2		1	3		
Proximal	1		11	22%	3			2	1	1
Distal			14	28%	5		3	2	1	
Shaft	1		4	8%	1					
Total	4	0	50		11	0	4	7	2	1
Scapula										
Complete				0%						
Damaged borders				0%	1					
Missing spine			3	100%				2		
Total	0	0	3		1	0	0	2	0	0

Appendix table 103 (cont.)

Site	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context No	12024	12024	12024	12024	12025	12025	12025	12025	12025	12025
Sample	26/BSX5	27/BSX5	ALL	ALL	30/BS	31/BS	32/BSX5	33/BS	34/BSX5	35/BSX5
Humerus										
Complete		1	10	38%				1		
Proximal	1		2	8%						
Distal	1	4	12	46%		1	1		1	1
Shaft			2	8%			1			1
Total	2	5	26		0	1	2	1	1	2
Ulna										
Complete			5	36%				1		
Proximal		1	7	50%	1		3			
Distal		1	1	7%			1			
Shaft			1	7%						
Total	0	2	14		1	0	4	1	0	0
Femur										
Complete	1		8	44%	1		3			1
Proximal		2	9	50%						
Distal			1	6%						
Shaft				0%						
Total	1	2	18		1	0	3	0	0	1
Tibia										
Complete	1		7	25%			3		1	
Proximal		1	8	29%					2	
Distal		1	12	43%		1				1
Shaft			1	4%						2
Total	1	2	28		0	1	3	0	3	3
Scapula										
Complete				0%						
Damaged borders	2		3	50%						
Missing spine		1	3	50%					1	
Total	2	1	6		0	0	0	0	1	0

Appendix table 103 (cont.)

Site	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context No	12025	12025	12025	12027	12027	12027	12027	12027	12027	12027	12027
Sample	37/BSX	ALL	ALL	42/BSX	43/BSX	44/BS	45/BS	45/BS	45/BSX	ALL	ALL
Humerus											
Complete		1	14%		2				1	3	75%
Proximal			0%								0%
Distal		4	57%	1						1	25%
Shaft		2	29%								0%
Total	0	7		1	2	0	0	0	1	4	
Ulna											
Complete	1	2	29%								0%
Proximal		4	57%						1	1	100%
Distal		1	14%								0%
Shaft			0%								0%
Total	1	7		0	0	0	0	0	1	1	
Femur											
Complete		5	100%								
Proximal			0%								
Distal			0%								
Shaft			0%								
Total	0	5		0	0	0	0	0	0	0	
Tibia											
Complete		4	40%				1		1	2	100%
Proximal		2	20%								0%
Distal		2	20%								0%
Shaft		2	20%								0%
Total	0	10		0	0	0	1	0	1	2	
Scapula											
Complete			0%								
Damaged borders			0%								
Missing spine		1	100%								
Total	0	1		0	0	0	0	0	0	0	

Appendix table 103 (cont.)

Site	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context No	11038	12022	12022	12022	12022	12022	12022	12022	12022
Sample	51/BS	11/BS	11/BSwo	12/BS	12/BS	13/BSX5	14/BSX5	14/BSX5	17/BSX5
Isolated maxillae		1		3			3		
Max present on skulls									
Total maxillae		1		3			3		
% complete		0 %		0 %			0 %		
Max with zygomatic									
% max with zygomatic		0 %		0 %			0 %		
Max molar loss (alveolar spaces)		3					5		
Max molars expected		3		9			9		
% Max molar loss		100 %		0 %			56 %		
Max incisor loss (alveolar spaces)									
Max incisor expected		1		3			3		
% max incisor loss		0 %		0 %			0 %		
Man complete		1					1		
Ascending ramus broken		2		2	1	1	1		
Ascending ramus missing	1	2		1			1		1
Inferior border broken	1			3			1		1
Mandible total	1	5		12	1	1	4		1
% man complete	0 %	20 %		0 %	0 %	0 %	25 %		0 %
% ramus missing	100 %	40 %		8 %	0 %	0 %	25 %		100 %
% inferior border broken	100 %	0 %		25 %	0 %	0 %	25 %		100 %
Man molar loss (alveolar spaces)	2	10		12	2	3	6		1
Man molars expected	3	15		36	3	3	12		3
% Man molar loss	67 %	67 %		33 %	67 %	100 %	50 %		33 %
Man incisor loss (alveolar spaces)	1	1					1		1
Man incisor expected	1	5		12	1	1	4		1
% Man incisor loss	100 %	20 %		0 %	0 %	0 %	25 %		100 %
Total isolated molars	2	11		28	1	8	1		3
Molars missing from man and max	2	13		12	2	3	11		1
% isolated molars	100 %	85 %		233 %	50 %	267 %	9 %		300 %
Total isolated incisors	1	8		13		1	13		6
Incisors missing from max & man	1	1					1		1
% isolated incisors	100 %	800 %					1300 %		600 %

Appendix table 104. Filey, context and sample, cranial breakage, table from page 418 to page 421.

Site	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context No	12022	12022	12024	12024	12024	12024	12024	12024	12024
Sample	18/BSX5	18/BSX5	20/BS	21/BS wo	22/BSX5	23/BSX5	24/BSX5	25/BS	26/BSX5
Isolated maxillae							1		
Max present on skulls			1					2	
Total maxillae			1				1	2	
% complete			100 %				0 %	100 %	
Max with zygomatic									
% max with zygomatic			0 %				0 %	0 %	
Max molar loss (alveolar spaces)			6				2	6	
Max molars expected			3				3	6	
% Max molar loss			200 %				67 %	100 %	
Max incisor loss (alveolar spaces)								1	
Max incisor expected			1				1	2	
% max incisor loss			0 %				0 %	50 %	
Man complete	1					1			
Ascending ramus broken	2				2				
Ascending ramus missing			1				1	1	
Inferior border broken			1				1		
Mandible total	3		1		2	1	2	1	
% man complete	33 %		0 %		0 %	100 %	0 %	0 %	
% ramus missing	0 %		100 %		0 %	0 %	50 %	100 %	
% inferior border broken	0 %		100 %		0 %	0 %	50 %	0 %	
Man molar loss (alveolar spaces)	9		3		6	2	1	3	
Man molars expected	9		3		6	3	6	3	
% Man molar loss	100 %		100 %		100 %	67 %	17 %	100 %	
Man incisor loss (alveolar spaces)			1		1	1	1	1	
Man incisor expected	3		1		2	1	2	1	
% Man incisor loss	0 %		100 %		50 %	100 %	50 %	100 %	
Total isolated molars	2		25		7	4	4	2	
Molars missing from man and max	9		9		6	2	3	9	
% isolated molars	22 %		278 %		117 %	200 %	133 %	22 %	
Total isolated incisors	3		18		2	6	2		
Incisors missing from max & man			1		1	1	1	2	
% isolated incisors			1800 %		200 %	600 %	200 %	0 %	

Appendix table 104 (cont.)

Site	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context No	12024	12025	12025	12025	12025	12025	12025	12025	12027
Sample	27/BSX5	30/BS	31/BS	32/BSX5	33/BS	34/BSX5	35/BSX5	37/BSX5	42/BSX5
Isolated maxillae									
Max present on skulls									
Total maxillae									
% complete									
Max with zygomatic									
% max with zygomatic									
Max molar loss (alveolar spaces)									
Max molars expected									
% Max molar loss									
Max incisor loss (alveolar spaces)									
Max incisor expected									
% max incisor loss									
Man complete		1					1		
Ascending ramus broken	2								
Ascending ramus missing						1	1		
Inferior border broken	1		1			1	1		
Mandible total	2	1	1	1		1	2		
% man complete	0 %	100 %	0 %	0 %		0 %	50 %		
% ramus missing	0 %	0 %	0 %	0 %		100 %	50 %		
% inferior border broken	50 %	0 %	100 %	0 %		100 %	50 %		
Man molar loss (alveolar spaces)	3	3	3	1		2	3		
Man molars expected	6	3	3	3		3	6		
% Man molar loss	50 %	100 %	100 %	33 %		67 %	50 %		
Man incisor loss (alveolar spaces)			1				1		
Man incisor expected	2	1	1	1		1	2		
% Man incisor loss	0 %	0 %	100 %	0 %		0 %	50 %		
Total isolated molars	1	4	3	3	2	3	1		
Molars missing from man and max	3	3	3	1		2	3		
% isolated molars	33 %	133 %	100 %	300 %		150 %	33 %		
Total isolated incisors	2			2		1			
Incisors missing from max & man			1				1		
% isolated incisors			0 %				0 %		

Appendix table 104 (cont.)

Site	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context No	12027	12027	12027	12027	12027	12028	ALL
Sample	43/BSX5	44/BS	45/BS	45/BS	45/BSX5	47/BS	ALL
Isolated maxillae							8
Max present on skulls							3
Total maxillae							11
% complete							27 %
Max with zygomatic							
% max with zygomatic							0 %
Max molar loss (alveolar spaces)							22
Max molars expected							33
% Max molar loss							67 %
Max incisor loss (alveolar spaces)							1
Max incisor expected							11
% max incisor loss							9 %
Man complete							6
Ascending ramus broken							13
Ascending ramus missing							11
Inferior border broken							12
Mandible total							43
% man complete							14 %
% ramus missing							26 %
% inferior border broken							28 %
Man molar loss (alveolar spaces)			3				78
Man molars expected							129
% Man molar loss							60 %
Man incisor loss (alveolar spaces)			1				12
Man incisor expected							43
% Man incisor loss							28 %
Total isolated molars	1				3	1	120
Molars missing from man and max			3				100
% isolated molars			0 %				120 %
Total isolated incisors		1					79
Incisors missing from max & man			1				13
% isolated incisors			0 %				608 %

Appendix table 104 (cont.)

Site	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context	11038	12022	12022	12022	12022	12022	12022	12022	12022
Sample	51/BS	11/BS	11/BS	11/BS	12/BS	12/BS	12/BS	13/BSX5	13/BSX5
Species	8	8	1	20	1	8	20	8	20
in situ man molars digested	1	1							
Molar light	1	1							
Molar moderate									
Molar heavy									
Molar extreme									
Molar no dig.			4			1			
in situ max molars digested									
Molar light									
Molar moderate									
Molar heavy									
Molar extreme									
Molar no dig.									
Total molars *in situ*	1	1	4			1			
% molars digested	100%	100%	0%			0%			
Isolated molars digested	2	5				9		4	
Molar light	2	4				7		4	
Molar moderate		1				2			
Molar heavy									
Molar extreme									
Molar no dig.	1	6			1	18		4	
Total isolated molars	3	11			1	27		8	
% isolated molars digested	67%	45%			0%	33%		50%	
% all molars digested	75%	50%	0%		0%	32%		50%	
All Molar light	3	5				7		4	
All Molar moderate		1				2			
All Molar heavy									
All Molar extreme									
All Molar no dig.	1	6	4		1	19		4	
Total Molars	4	12	4		1	28		8	
% All Molar light	100%	83%				78%		100%	
% All Molar moderate	0%	17%				22%		0%	
% All Molar heavy	0%	0%				0%		0%	
% All Molar extreme	0%	0%				0%		0%	

Appendix table 105. Filey all contexts, all samples, molar digestion, table from page 422 to page 426.

Site	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context	12022	12022	12022	12022	12022	12022	12022	12022	12024
Sample	14/BSX5	14/BSX5	14/BSX5	17/BSX5	17/BSX5	17/BSX5	18/BSX5	18/BSX5	20/BS
Species	1	8	20	1	8	20	8	20	8
in situ man molars digested									
Molar light									
Molar moderate									
Molar heavy									
Molar extreme									
Molar no dig.				2					
in situ max molars digested									
Molar light									
Molar moderate									
Molar heavy									
Molar extreme									
Molar no dig.	3								
Total molars *in situ*	3			2					
% molars digested	0%			0%					
Isolated molars digested		1			1		1		12
Molar light		1			1		1		11
Molar moderate									1
Molar heavy									
Molar extreme									
Molar no dig.	1				2		1		13
Total isolated molars	1	1			3		2		25
% isolated molars digested	0%	100%			33%		50%		48%
% all molars digested	0%	100%		0%	33%		50%		48%
All Molar light		1			1		1		11
All Molar moderate									1
All Molar heavy									
All Molar extreme									
All Molar no dig.	4			2	2		1		13
Total Molars	4	1		2	3		2		25
% All Molar light		100%			100%		100%		92%
% All Molar moderate		0%			0%		0%		8%
% All Molar heavy		0%			0%		0%		0%
% All Molar extreme		0%			0%		0%		0%

Appendix table 105 (cont.)

Site	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context	12024	12024	12024	12024	12024	12024	12024	12024	12024
Sample	20/BS	22/BSX5	22/BSX5	23/BSX5	23/BSX5	23/BSX5	24/BSX5	24/BSX5	24/BSX5
Species	20	8	20	1	8	20	1	8	20
in situ man molars digested									
Molar light									
Molar moderate									
Molar heavy									
Molar extreme									
Molar no dig.				1					
in situ max molars digested									
Molar light									
Molar moderate									
Molar heavy									
Molar extreme									
Molar no dig.							1		
Total molars *in situ*				1			1		
% molars digested				0%			0%		
Isolated molars digested		2			2			3	
Molar light		2			2			2	
Molar moderate								1	
Molar heavy									
Molar extreme									
Molar no dig.		5			2			1	
Total isolated molars		7			4			4	
% isolated molars digested		29%			50%			75%	
% all molars digested		29%		0%	50%		0%	75%	
All Molar light		2			2			2	
All Molar moderate								1	
All Molar heavy									
All Molar extreme									
All Molar no dig.		5		1	2		1	1	
Total Molars		7		1	4		1	4	
% All Molar light		100%			100%			67%	
% All Molar moderate		0%			0%			33%	
% All Molar heavy		0%			0%			0%	
% All Molar extreme		0%			0%			0%	

Appendix table 105 (cont.)

Site	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context	12024	12024	12024	12025	12025	12025	12025	12025	12025
Sample	25/BS	27/BSX5	27/BSX5	30/BS	31/BS	32/BSX5	32/BSX5	32/BSX5	33/BS
Species	8	8	20	8	8	6	8	20	8
in situ man molars digested									
Molar light									
Molar moderate									
Molar heavy									
Molar extreme									
Molar no dig.		2							
in situ max molars digested									
Molar light									
Molar moderate									
Molar heavy									
Molar extreme									
Molar no dig.									
Total molars *in situ*		2							
% molars digested		0%							
Isolated molars digested	1			2					1
Molar light	1			2					1
Molar moderate									
Molar heavy									
Molar extreme									
Molar no dig.	1	1		2	3	1	1		1
Total isolated molars	2	1		4	3	1	1		2
% isolated molars digested	50%	0%		50%	0%	0%	0%		50%
% all molars digested	50%	0%		50%	0%	0%	0%		50%
All Molar light	1			2					1
All Molar moderate									
All Molar heavy									
All Molar extreme									
All Molar no dig.	1	3		2	3	1	1		1
Total Molars	2	3		4	3	1	1		2
% All Molar light	100%			100%					100%
% All Molar moderate	0%			0%					0%
% All Molar heavy	0%			0%					0%
% All Molar extreme	0%			0%					0%

Appendix table 105 (cont.)

Site	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context	12025	12025	12025	12027	12027	12027	12028	Total
Sample	34/BSX5	34/BSX5	35/BSX5	43/BSX5	44/BS	45/BSX5	47/BS	all
Species	8	20	8	8	20	8	8	all
in situ man molars digested	1							3
Molar light	1							3
Molar moderate								
Molar heavy								
Molar extreme								
Molar no dig.								10
in situ max molars digested								
Molar light								
Molar moderate								
Molar heavy								
Molar extreme								
Molar no dig.								4
Total molars *in situ*	1							17
% molars digested	100%							18%
Isolated molars digested	1		1			1	1	50
Molar light	1		1				1	44
Molar moderate								5
Molar heavy						1		1
Molar extreme								
Molar no dig.	2					2		69
Total isolated molars	3		1	1		3	1	120
% isolated molars digested	33%		100%	0%		33%	100%	42%
% all molars digested	50%		100%	0%		33%	100%	39%
All Molar light	2		1	1			1	48
All Molar moderate								5
All Molar heavy						1		1
All Molar extreme								
All Molar no dig.	2					2		83
Total Molars	4		1			3	1	136
% All Molar light	100%		100%			0%	100%	91%
% All Molar moderate	0%		0%			0%	0%	9%
% All Molar heavy	0%		0%			100%	0%	2%
% All Molar extreme	0%		0%			0%	0%	0%

Appendix table 105 (cont.)

Site (continued overleaf)	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context	11038	12022	12022	12022	12022	12022	12022
Sample	51/BS	11/BS	11/BS	11/BS	12/BS	12/BS	12/BS
Species	8	8	1	20	1	8	20
in situ man incisors digested tip very light							
in situ man incisors digested tip light		2					
in situ man incisors digested tip moderate							
in situ man incisors digested tip heavy							
in situ man incisors digested tip extreme							
in situ man incisors digested surface very light							
in situ man incisors digested surface light							
in situ man incisors digested surface moderate							
in situ man incisors digested surface heavy							
in situ man incisors digested surface extreme							
in situ man incisors no digestion		1	1			3	
Total man incisors *in situ*		3	1			3	
% *in situ* man incisors digested		67%	0%			0%	
in situ max incisors digested tip very light							
in situ max incisors digested tip light							
in situ max incisors digested tip moderate							
in situ max incisors digested tip heavy							
in situ max incisors digested tip extreme							
in situ max incisors digested surface very light							
in situ max incisors digested surface light							
in situ max incisors digested surface moderate							
in situ max incisors digested surface heavy							
in situ max incisors digested surface extreme							
in situ max incisors no digestion							
Total max incisors *in situ*							
% *in situ* max incisors digested							
% Total *in situ* incisors digested		67%	0%			0%	
isolated lower incisors digested tip very light				1			1
isolated lower incisors digested tip light				1			1
isolated lower incisors digested tip moderate	1						
isolated lower incisors digested tip heavy							
isolated lower incisors digested tip extreme							
isolated lower incisors digested surface very light							
isolated lower incisors digested surface light				1			
isolated lower incisors digested surface moderate							
isolated lower incisors digested surface heavy							
isolated lower incisors digested surface extreme							
isolated lower incisors no digestion							3
Total isolated lower incisors	1			3			5
% isolated lower incisor digested	100%			100%			40%
isolated upper incisors digested tip very light				2			
isolated upper incisors digested tip light				2			4
isolated upper incisors digested tip moderate							1
isolated upper incisors digested tip heavy							
isolated upper incisors digested tip extreme							
isolated upper incisors digested surface very light							
isolated upper incisors digested surface light							
isolated upper incisors digested surface moderate							1
isolated upper incisors digested surface heavy							2
isolated upper incisors digested surface extreme							
isolated upper incisors no digestion				1			
Total isolated upper incisors				5			8
% isolated upper incisor digested				80%			100%

Site (cont.)	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context (cont.)	11038	12022	12022	12022	12022	12022	12022
Sample (cont.)	51/BS	11/BS	11/BS	11/BS	12/BS	12/BS	12/BS
Species (cont.)	8	8	1	20	1	8	20
% total lower incisor digested	100%	67%	0%	100%		0%	40%
% total upper incisor digested				80%			100%
% total incisor digested	100%	67%	0%	88%		0%	77%
Incisors digested tip very light	0	0	0	3	0	0	1
Incisors digested tip light	0	2	0	3	0	0	5
Incisors digested tip moderate	1	0	0	0	0	0	1
Incisors digested tip heavy	0	0	0	0	0	0	0
Incisors digested tip extreme	0	0	0	0	0	0	0
Incisors digested surface very light	0	0	0	0	0	0	0
Incisors digested surface light	0	0	0	1	0	0	0
Incisors digested surface moderate	0	0	0	0	0	0	1
Incisors digested surface heavy	0	0	0	0	0	0	2
Incisors digested surface extreme	0	0	0	0	0	0	0
Incisors no digestion	0	1	1	1	0	3	3
Total incisors	1	3	1	8	0	3	13
% incisors digested tip very light	0%	0%		43%			10%
% incisors digested tip light	0%	100%		43%			50%
% incisors digested tip moderate	100%	0%		0%			10%
% incisors digested tip heavy	0%	0%		0%			0%
% incisors digested tip extreme	0%	0%		0%			0%
% incisors digested surface very light	0%	0%		0%			0%
% incisors digested surface light	0%	0%		14%			0%
% incisors digested surface moderate	0%	0%		0%			10%
% incisors digested surface heavy	0%	0%		0%			20%
% incisors digested surface extreme	0%	0%		0%			0%

Appendix table 106. Filey all contexts, all samples, incisor digestion, table from page 427 to page 438.

Site (continued overleaf)	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context	12022	12022	12022	12022	12022	12022	12022	12022
Sample	13/BSX5	13/BSX5	14/BSX5	14/BSX5	14/BSX5	17/BSX5	17/BSX5	17/BSX5
Species	8	20	1	8	20	1	8	20
in situ man incisors digested tip very light				1				
in situ man incisors digested tip light								
in situ man incisors digested tip moderate								
in situ man incisors digested tip heavy								
in situ man incisors digested tip extreme								
in situ man incisors digested surface very light								
in situ man incisors digested surface light								
in situ man incisors digested surface moderate								
in situ man incisors digested surface heavy								
in situ man incisors digested surface extreme								
in situ man incisors no digestion	1							
Total man incisors *in situ*	1			1				
% *in situ* man incisors digested	0%			100%				
in situ max incisors digested tip very light								
in situ max incisors digested tip light								
in situ max incisors digested tip moderate								
in situ max incisors digested tip heavy								
in situ max incisors digested tip extreme								
in situ max incisors digested surface very light								
in situ max incisors digested surface light								
in situ max incisors digested surface moderate								
in situ max incisors digested surface heavy								
in situ max incisors digested surface extreme								
in situ max incisors no digestion								
Total max incisors *in situ*								
% *in situ* max incisors digested								
% Total *in situ* incisors digested	0%			100%				
isolated lower incisors digested tip very light								
isolated lower incisors digested tip light		1			3			
isolated lower incisors digested tip moderate								
isolated lower incisors digested tip heavy								
isolated lower incisors digested tip extreme								
isolated lower incisors digested surface very light								
isolated lower incisors digested surface light								
isolated lower incisors digested surface moderate								
isolated lower incisors digested surface heavy								
isolated lower incisors digested surface extreme								
isolated lower incisors no digestion					2			2
Total isolated lower incisors		1			5			2
% isolated lower incisor digested		100%			60%			0%
isolated upper incisors digested tip very light					1			
isolated upper incisors digested tip light					4			2
isolated upper incisors digested tip moderate					1			1
isolated upper incisors digested tip heavy								
isolated upper incisors digested tip extreme								
isolated upper incisors digested surface very light								
isolated upper incisors digested surface light								
isolated upper incisors digested surface moderate								
isolated upper incisors digested surface heavy								
isolated upper incisors digested surface extreme								
isolated upper incisors no digestion					2			2
Total isolated upper incisors					8			5
% isolated upper incisor digested					75%			60%

Site (cont.)	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context (cont.)	12022	12022	12022	12022	12022	12022	12022	12022
Sample (cont.)	13/BSX5	13/BSX5	14/BSX5	14/BSX5	14/BSX5	17/BSX5	17/BSX5	17/BSX5
Species (cont.)	8	20	1	8	20	1	8	20
% total lower incisor digested	0%	100%		100%	60%			0%
% total upper incisor digested					75%			60%
% total incisor digested	0%	100%		100%	69%			43%
Incisors digested tip very light	0	0	0	1	1	0	0	0
Incisors digested tip light	0	1	0	0	7	0	0	2
Incisors digested tip moderate	0	0	0	0	1	0	0	1
Incisors digested tip heavy	0	0	0	0	0	0	0	0
Incisors digested tip extreme	0	0	0	0	0	0	0	0
Incisors digested surface very light	0	0	0	0	0	0	0	0
Incisors digested surface light	0	0	0	0	0	0	0	0
Incisors digested surface moderate	0	0	0	0	0	0	0	0
Incisors digested surface heavy	0	0	0	0	0	0	0	0
Incisors digested surface extreme	0	0	0	0	0	0	0	0
Incisors no digestion	1	0	0	0	4	0	0	4
Total incisors	1	1	0	1	13	0	0	7
% incisors digested tip very light		0%		100%	11%			0%
% incisors digested tip light		100%		0%	78%			67%
% incisors digested tip moderate		0%		0%	11%			33%
% incisors digested tip heavy		0%		0%	0%			0%
% incisors digested tip extreme		0%		0%	0%			0%
% incisors digested surface very light		0%		0%	0%			0%
% incisors digested surface light		0%		0%	0%			0%
% incisors digested surface moderate		0%		0%	0%			0%
% incisors digested surface heavy		0%		0%	0%			0%
% incisors digested surface extreme		0%		0%	0%			0%

Appendix table 106 (cont.)

Site (continued overleaf)	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context	12022	12022	12024	12024	12024	12024	12024
Sample	18/BSX5	18/BSX5	20/BS	20/BS	22/BSX5	22/BSX5	23/BSX5
Species	8	20	8	20	8	20	1
in situ man incisors digested tip very light							
in situ man incisors digested tip light	1						
in situ man incisors digested tip moderate							
in situ man incisors digested tip heavy							
in situ man incisors digested tip extreme							
in situ man incisors digested surface very light							
in situ man incisors digested surface light							
in situ man incisors digested surface moderate							
in situ man incisors digested surface heavy							
in situ man incisors digested surface extreme							
in situ man incisors no digestion	2				1		
Total man incisors *in situ*	3				1		
% *in situ* man incisors digested	33%				0%		
in situ max incisors digested tip very light							
in situ max incisors digested tip light							
in situ max incisors digested tip moderate							
in situ max incisors digested tip heavy							
in situ max incisors digested tip extreme							
in situ max incisors digested surface very light							
in situ max incisors digested surface light							
in situ max incisors digested surface moderate							
in situ max incisors digested surface heavy							
in situ max incisors digested surface extreme							
in situ max incisors no digestion							
Total max incisors *in situ*							
% *in situ* max incisors digested							
% Total *in situ* incisors digested	33%				0%		
isolated lower incisors digested tip very light				1		1	
isolated lower incisors digested tip light				3			
isolated lower incisors digested tip moderate				3			
isolated lower incisors digested tip heavy							
isolated lower incisors digested tip extreme							
isolated lower incisors digested surface very light							
isolated lower incisors digested surface light							
isolated lower incisors digested surface moderate				1			
isolated lower incisors digested surface heavy							
isolated lower incisors digested surface extreme							
isolated lower incisors no digestion	3			1		1	
Total isolated lower incisors	3			9		2	
% isolated lower incisor digested	0%			89%		50%	
isolated upper incisors digested tip very light							
isolated upper incisors digested tip light				1			
isolated upper incisors digested tip moderate		1		2			
isolated upper incisors digested tip heavy							
isolated upper incisors digested tip extreme							
isolated upper incisors digested surface very light		1					
isolated upper incisors digested surface light				1			
isolated upper incisors digested surface moderate							
isolated upper incisors digested surface heavy				1			
isolated upper incisors digested surface extreme							
isolated upper incisors no digestion		1		3			
Total isolated upper incisors	3	3		8			
% isolated upper incisor digested	0%	67%		63%			

Site (cont.)	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context (cont.)	12022	12022	12024	12024	12024	12024	12024
Sample (cont.)	18/BSX5	18/BSX5	20/BS	20/BS	22/BSX5	22/BSX5	23/BSX5
Species (cont.)	8	20	8	20	8	20	1
% total lower incisor digested	17%			89%	0%	50%	
% total upper incisor digested	0%	67%		63%			
% total incisor digested	11%	67%		76%	0%	50%	
Incisors digested tip very light	0	0	0	1	0	1	0
Incisors digested tip light	1	0	0	4	0	0	0
Incisors digested tip moderate	0	1	0	5	0	0	0
Incisors digested tip heavy	0	0	0	0	0	0	0
Incisors digested tip extreme	0	0	0	0	0	0	0
Incisors digested surface very light	0	1	0	0	0	0	0
Incisors digested surface light	0	0	0	1	0	0	0
Incisors digested surface moderate	0	0	0	1	0	0	0
Incisors digested surface heavy	0	0	0	1	0	0	0
Incisors digested surface extreme	0	0	0	0	0	0	0
Incisors no digestion	5	1	0	4	1	1	0
Total incisors	9	3	0	17	1	2	0
% incisors digested tip very light	0%	0%		8%		100%	
% incisors digested tip light	25%	0%		31%		0%	
% incisors digested tip moderate	0%	50%		38%		0%	
% incisors digested tip heavy	0%	0%		0%		0%	
% incisors digested tip extreme	0%	0%		0%		0%	
% incisors digested surface very light	0%	50%		0%		0%	
% incisors digested surface light	0%	0%		8%		0%	
% incisors digested surface moderate	0%	0%		8%		0%	
% incisors digested surface heavy	0%	0%		8%		0%	
% incisors digested surface extreme	0%	0%		0%		0%	

Appendix table 106 (cont.)

Site (continued overleaf)	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context	12024	12024	12024	12024	12024	12024	12024	12024
Sample	23/BSX5	23/BSX5	24/BSX5	24/BSX5	24/BSX5	25/BS	27/BSX5	27/BSX5
Species	8	20	1	8	20	8	8	20
in situ man incisors digested tip very light								
in situ man incisors digested tip light								
in situ man incisors digested tip moderate								
in situ man incisors digested tip heavy								
in situ man incisors digested tip extreme								
in situ man incisors digested surface very light								
in situ man incisors digested surface light								
in situ man incisors digested surface moderate								
in situ man incisors digested surface heavy								
in situ man incisors digested surface extreme								
in situ man incisors no digestion								
Total man incisors *in situ*								
% *in situ* man incisors digested								
in situ max incisors digested tip very light								
in situ max incisors digested tip light						1		
in situ max incisors digested tip moderate								
in situ max incisors digested tip heavy								
in situ max incisors digested tip extreme								
in situ max incisors digested surface very light								
in situ max incisors digested surface light								
in situ max incisors digested surface moderate								
in situ max incisors digested surface heavy								
in situ max incisors digested surface extreme								
in situ max incisors no digestion								
Total max incisors *in situ*						1		
% *in situ* max incisors digested						100%		
% Total *in situ* incisors digested						100%		
isolated lower incisors digested tip very light								
isolated lower incisors digested tip light		1			1			
isolated lower incisors digested tip moderate								
isolated lower incisors digested tip heavy								
isolated lower incisors digested tip extreme								
isolated lower incisors digested surface very light								
isolated lower incisors digested surface light								
isolated lower incisors digested surface moderate								
isolated lower incisors digested surface heavy								
isolated lower incisors digested surface extreme								
isolated lower incisors no digestion		1			1			
Total isolated lower incisors		2			2			
% isolated lower incisor digested		50%			50%			
isolated upper incisors digested tip very light		1						
isolated upper incisors digested tip light		2			1			
isolated upper incisors digested tip moderate								
isolated upper incisors digested tip heavy								
isolated upper incisors digested tip extreme								
isolated upper incisors digested surface very light								
isolated upper incisors digested surface light								
isolated upper incisors digested surface moderate								
isolated upper incisors digested surface heavy								
isolated upper incisors digested surface extreme								
isolated upper incisors no digestion		1						2
Total isolated upper incisors		4			1			2
% isolated upper incisor digested		75%			100%			0%

Site (cont.)	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context (cont.)	12024	12024	12024	12024	12024	12024	12024	12024
Sample (cont.)	23/BSX5	23/BSX5	24/BSX5	24/BSX5	24/BSX5	25/BS	27/BSX5	27/BSX5
Species (cont.)	8	20	1	8	20	8	8	20
% total lower incisor digested		50%			50%			
% total upper incisor digested		75%			100%	100%		0%
% total incisor digested		67%			67%	100%		0%
Incisors digested tip very light	0	1	0	0	0	0	0	0
Incisors digested tip light	0	3	0	0	2	1	0	0
Incisors digested tip moderate	0	0	0	0	0	0	0	0
Incisors digested tip heavy	0	0	0	0	0	0	0	0
Incisors digested tip extreme	0	0	0	0	0	0	0	0
Incisors digested surface very light	0	0	0	0	0	0	0	0
Incisors digested surface light	0	0	0	0	0	0	0	0
Incisors digested surface moderate	0	0	0	0	0	0	0	0
Incisors digested surface heavy	0	0	0	0	0	0	0	0
Incisors digested surface extreme	0	0	0	0	0	0	0	0
Incisors no digestion	0	2	0	0	1	0	0	2
Total incisors	0	6	0	0	3	1	0	2
% incisors digested tip very light		25%			0%	0%		
% incisors digested tip light		75%			100%	100%		
% incisors digested tip moderate		0%			0%	0%		
% incisors digested tip heavy		0%			0%	0%		
% incisors digested tip extreme		0%			0%	0%		
% incisors digested surface very light		0%			0%	0%		
% incisors digested surface light		0%			0%	0%		
% incisors digested surface moderate		0%			0%	0%		
% incisors digested surface heavy		0%			0%	0%		
% incisors digested surface extreme		0%			0%	0%		

Appendix table 106 (cont.)

Site (continued overleaf)	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context	12025	12025	12025	12025	12025	12025	12025
Sample	30/BS	31/BS	32/BSX5	32/BSX5	32/BSX5	33/BS	34/BSX5
Species	8	8	6	8	20	8	8
in situ man incisors digested tip very light							
in situ man incisors digested tip light							
in situ man incisors digested tip moderate							1
in situ man incisors digested tip heavy							
in situ man incisors digested tip extreme							
in situ man incisors digested surface very light							
in situ man incisors digested surface light							
in situ man incisors digested surface moderate							
in situ man incisors digested surface heavy							
in situ man incisors digested surface extreme							
in situ man incisors no digestion	1						
Total man incisors *in situ*	1						1
% *in situ* man incisors digested	0%						100%
in situ max incisors digested tip very light							
in situ max incisors digested tip light							
in situ max incisors digested tip moderate							
in situ max incisors digested tip heavy							
in situ max incisors digested tip extreme							
in situ max incisors digested surface very light							
in situ max incisors digested surface light							
in situ max incisors digested surface moderate							
in situ max incisors digested surface heavy							
in situ max incisors digested surface extreme							
in situ max incisors no digestion							
Total max incisors *in situ*							
% *in situ* max incisors digested							
% Total *in situ* incisors digested	0%						100%
isolated lower incisors digested tip very light							
isolated lower incisors digested tip light							
isolated lower incisors digested tip moderate							
isolated lower incisors digested tip heavy							
isolated lower incisors digested tip extreme							
isolated lower incisors digested surface very light							
isolated lower incisors digested surface light							
isolated lower incisors digested surface moderate							
isolated lower incisors digested surface heavy							
isolated lower incisors digested surface extreme							
isolated lower incisors no digestion					1		
Total isolated lower incisors					1		
% isolated lower incisor digested					0%		
isolated upper incisors digested tip very light							
isolated upper incisors digested tip light					1		
isolated upper incisors digested tip moderate							
isolated upper incisors digested tip heavy							
isolated upper incisors digested tip extreme							
isolated upper incisors digested surface very light							
isolated upper incisors digested surface light							
isolated upper incisors digested surface moderate							
Isolated upper incisors digested surface heavy							
Isolated upper incisors digested surface extreme							
Isolated upper incisors no digestion							
Total isolated upper incisors					1		
% isolated upper incisor digested					100%		

Site (cont.)	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context (cont.)	12025	12025	12025	12025	12025	12025	12025
Sample (cont.)	30/BS	31/BS	32/BSX5	32/BSX5	32/BSX5	33/BS	34/BSX5
Species (cont.)	8	8	6	8	20	8	8
% total lower incisor digested	0%				0%		100%
% total upper incisor digested					100%		
% total incisor digested	0%				50%		100%
Incisors digested tip very light	0	0	0	0	0	0	0
Incisors digested tip light	0	0	0	0	1	0	0
Incisors digested tip moderate	0	0	0	0	0	0	1
Incisors digested tip heavy	0	0	0	0	0	0	0
Incisors digested tip extreme	0	0	0	0	0	0	0
Incisors digested surface very light	0	0	0	0	0	0	0
Incisors digested surface light	0	0	0	0	0	0	0
Incisors digested surface moderate	0	0	0	0	0	0	0
Incisors digested surface heavy	0	0	0	0	0	0	0
Incisors digested surface extreme	0	0	0	0	0	0	0
Incisors no digestion	1	0	0	0	1	0	0
Total incisors	1	0	0	0	2	0	1
% incisors digested tip very light					0%		0%
% incisors digested tip light					100%		0%
% incisors digested tip moderate					0%		100%
% incisors digested tip heavy					0%		0%
% incisors digested tip extreme					0%		0%
% incisors digested surface very light					0%		0%
% incisors digested surface light					0%		0%
% incisors digested surface moderate					0%		0%
% incisors digested surface heavy					0%		0%
% incisors digested surface extreme					0%		0%

Appendix table 106 (cont.)

Site (continued overleaf)	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context	12025	12025	12027	12027	12027	12028	Total
Sample	34/BSX5	35/BSX5	43/BSX5	44/BS	45/BSX5	47/BS	all
Species	20	8	8	20	8	8	all
in situ man incisors digested tip very light							1
in situ man incisors digested tip light							3
in situ man incisors digested tip moderate							1
in situ man incisors digested tip heavy							
in situ man incisors digested tip extreme							
in situ man incisors digested surface very light							
in situ man incisors digested surface light							
in situ man incisors digested surface moderate							
in situ man incisors digested surface heavy							
in situ man incisors digested surface extreme							
in situ man incisors no digestion							10
Total man incisors *in situ*							15
% *in situ* man incisors digested							33%
in situ max incisors digested tip very light							
in situ max incisors digested tip light							1
in situ max incisors digested tip moderate							
in situ max incisors digested tip heavy							
in situ max incisors digested tip extreme							
in situ max incisors digested surface very light							
in situ max incisors digested surface light							
in situ max incisors digested surface moderate							
in situ max incisors digested surface heavy							
in situ max incisors digested surface extreme							
in situ max incisors no digestion							
Total max incisors *in situ*							1
% *in situ* max incisors digested							100%
% Total *in situ* incisors digested							38%
isolated lower incisors digested tip very light							4
isolated lower incisors digested tip light							11
isolated lower incisors digested tip moderate							4
isolated lower incisors digested tip heavy							
isolated lower incisors digested tip extreme							
isolated lower incisors digested surface very light							
isolated lower incisors digested surface light							1
isolated lower incisors digested surface moderate							1
isolated lower incisors digested surface heavy							
isolated lower incisors digested surface extreme							
isolated lower incisors no digestion							15
Total isolated lower incisors							36
% isolated lower incisor digested							58%
isolated upper incisors digested tip very light							4
isolated upper incisors digested tip light	1			1			19
isolated upper incisors digested tip moderate							6
isolated upper incisors digested tip heavy							
isolated upper incisors digested tip extreme							
isolated upper incisors digested surface very light							1
isolated upper incisors digested surface light							1
isolated upper incisors digested surface moderate							1
isolated upper incisors digested surface heavy							3
isolated upper incisors digested surface extreme							
isolated upper incisors no digestion							12
Total isolated upper incisors	1			1			50
% isolated upper incisor digested	100%			100%			70%

Site (cont.)	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1	FCN 94.1
Context (cont.)	12025	12025	12027	12027	12027	12028	Total
Sample (cont.)	34/BSX5	35/BSX5	43/BSX5	44/BS	45/BSX5	47/BS	all
Species (cont.)	20	8	8	20	8	8	all
% total lower incisor digested							**51%**
% total upper incisor digested	100%			100%			**71%**
% total incisor digested	100%			100%			**61%**
Incisors digested tip very light	0	0	0	0	0	0	9
Incisors digested tip light	1	0	0	1	0	0	34
Incisors digested tip moderate	0	0	0	0	0	0	11
Incisors digested tip heavy	0	0	0	0	0	0	0
Incisors digested tip extreme	0	0	0	0	0	0	0
Incisors digested surface very light	0	0	0	0	0	0	1
Incisors digested surface light	0	0	0	0	0	0	2
Incisors digested surface moderate	0	0	0	0	0	0	2
Incisors digested surface heavy	0	0	0	0	0	0	3
Incisors digested surface extreme	0	0	0	0	0	0	0
Incisors no digestion	0	0	0	0	0	0	37
Total incisors	1	0	0	1	0	0	102
% incisors digested tip very light	0%			0%			14%
% incisors digested tip light	100%			100%			52%
% incisors digested tip moderate	0%			0%			17%
% incisors digested tip heavy	0%			0%			0%
% incisors digested tip extreme	0%			0%			0%
% incisors digested surface very light	0%			0%			2%
% incisors digested surface light	0%			0%			3%
% incisors digested surface moderate	0%			0%			3%
% incisors digested surface heavy	0%			0%			5%
% incisors digested surface extreme	0%			0%			0%

Appendix table 106 (cont.)

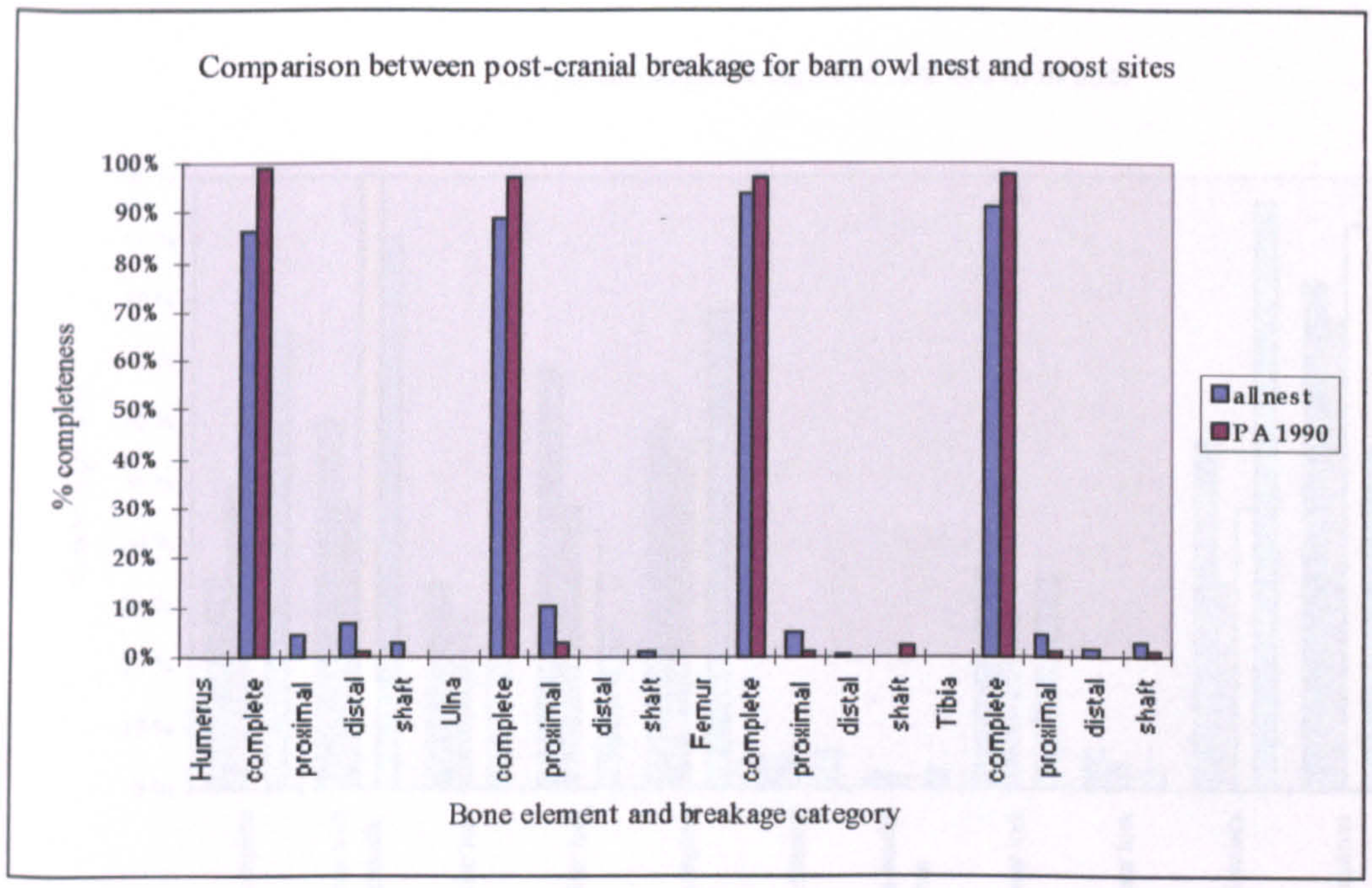
Site	*Bubo bubo*	*Bubo bubo*	*Bubo bubo*	*Bubo bubo*	*Bubo bubo*	*Bubo bubo*	*Bubo bubo*
Context	All	All	All	All	All	All	All
Species	1	4	5	6	8	20	ALL
in situ man molars digested	2	0	3	7	9	0	21
Molar light			3	4	8		15
Molar moderate	2			3	1		6
Molar heavy							0
Molar extreme							0
Molar no dig.	9		3	14	16		42
in situ max molars digested	0	0	9	8	3	0	20
Molar light			9	8	3		20
Molar moderate							0
Molar heavy							0
Molar extreme							0
Molar no dig.			3	8	2		13
Total molars *in situ*	13	0	30	52	30	0	96
% molars digested	**15%**		**40%**	**29%**	**40%**		**43%**
Isolated molars digested	1	0	2	62	29	0	94
Molar light				41	12		53
Molar moderate			1	16	9		26
Molar heavy	1		1	5	5		12
Molar extreme					3		3
Molar no dig.		3		53	12		68
Total isolated molars	2	3	4	177	70	0	162
% isolated molars digested	**50%**	**0%**	**50%**	**35%**	**41%**		**58%**
% all molars digested	**20%**	**0%**	**41%**	**34%**	**41%**		**52%**
All Molar light	0	0	12	53	23	0	88
All Molar moderate	2	0	1	19	10	0	32
All Molar heavy	1	0	1	5	5	0	12
All Molar extreme	0	0	0	0	3	0	3
All Molar no dig.	9	3	6	75	30	0	123
Total Molars	12	3	20	152	71	0	258
% All Molar light	**0%**	**0%**	**86%**	**69%**	**56%**	**0%**	**65%**
% All Molar moderate	**67%**	**0%**	**7%**	**25%**	**24%**	**0%**	**24%**
% All Molar heavy	**33%**	**0%**	**7%**	**6%**	**12%**	**0%**	**9%**
% All Molar extreme	**0%**	**0%**	**0%**	**0%**	**7%**	**0%**	**2%**

Appendix table 107. *Bubo bubo* (Oster Malma, Sweden) molar digestion.

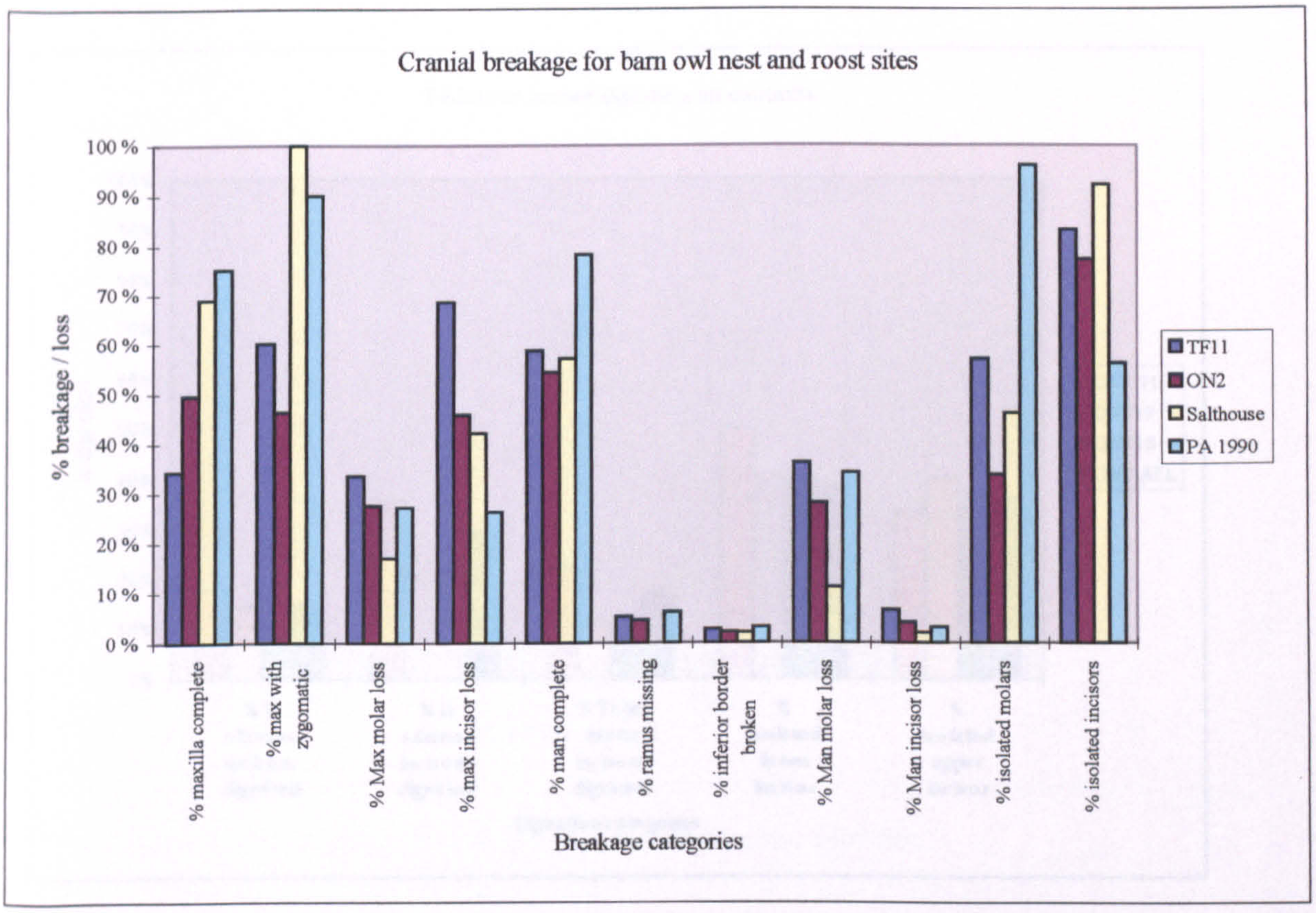
Site (continued overleaf)	*Bubo bubo*	*Bubo bubo*	*Bubo bubo*	*Bubo bubo*	*Bubo bubo*	*Bubo bubo*	*Bubo bubo*
Species	1	4	5	6	8	20	ALL
in situ man incisors digested tip light	2		1	4			7
in situ man incisors digested tip moderate	1				2	1	4
in situ man incisors digested tip heavy					1		1
in situ man incisors digested tip extreme							0
in situ man incisors digested surface light	1				2		3
in situ man incisors digested surface moderate							0
in situ man incisors digested surface heavy				2			2
in situ man incisors digested surface extreme							0
in situ man incisors no digestion			1	2	1		4
Total man incisors *in situ*	4	0	2	8	6	1	21
% *In situ* man incisors digested	100%		50%	75%	83%	100%	81%
in situ max incisors digested tip light			2				2
in situ max incisors digested tip moderate	1			2			3
in situ max incisors digested tip heavy							0
in situ max incisors digested tip extreme							0
in situ max incisors digested surface light							0
in situ max incisors digested surface moderate							0
in situ max incisors digested surface heavy							0
in situ max incisors digested surface extreme							0
in situ max incisors no digestion							0
Total max incisors *in situ*	1	0	2	2	0	0	5
% *in situ* max incisors digested	100%		100%	100%			100%
% Total *in situ* incisors digested	100%		75%	80%	83%	100%	85%
isolated lower incisors digested tip light				3		7	10
isolated lower incisors digested tip moderate				2		3	5
isolated lower incisors digested tip heavy				1			1
isolated lower incisors digested tip extreme							0
isolated lower incisors digested surface light			1	3		4	8
isolated lower incisors digested surface moderate				1		2	3
isolated lower incisors digested surface heavy				3		1	4
isolated lower incisors digested surface extreme							0
isolated lower incisors no digestion				1		1	2
Total isolated lower incisors	0	0	1	14	0	18	33
% isolated lower incisor digested			100%	93%		94%	94%
isolated upper incisors digested tip light			1	17		12	30
isolated upper incisors digested tip moderate				6		2	8
isolated upper incisors digested tip heavy				1			1
isolated upper incisors digested tip extreme							0
isolated upper incisors digested surface light			2	1			3
isolated upper incisors digested surface moderate				6		3	9
isolated upper incisors digested surface heavy				4		2	6
isolated upper incisors digested surface extreme				1			1
isolated upper incisors no digestion			1	5		1	7
Total isolated upper incisors	0	0	4	41	0	20	65
% isolated upper incisor digested			75%	88%		95%	89%

Site (cont.)	*Bubo bubo*	*Bubo bubo*	*Bubo bubo*	*Bubo bubo*	*Bubo bubo*	*Bubo bubo*	*Bubo bubo*
Species (cont.)	1	4	5	6	8	20	ALL
% total lower incisor digested			67%	86%	83%	95%	89%
% total upper incisor digested			83%	88%		95%	90%
% total incisor digested			78%	88%	83%	95%	90%
Incisors digested tip light	2	0	4	24	0	19	49
Incisors digested tip moderate	2	0	0	10	2	6	20
Incisors digested tip heavy	0	0	0	2	1	0	3
Incisors digested tip extreme	0	0	0	0	0	0	
Incisors digested surface light	1	0	3	4	2	4	14
Incisors digested surface moderate	0	0	0	7	0	5	12
Incisors digested surface heavy	0	0	0	9	0	3	12
Incisors digested surface extreme	0	0	0	1	0	0	1
Incisors no digestion	0	0	2	8	1	2	13
Total incisors	5	0	9	65	6	39	124
% incisors digested tip light	40%	0%	57%	42%	0%	51%	44%
% incisors digested tip moderate	40%	0%	0%	18%	40%	16%	18%
% incisors digested tip heavy	0%	0%	0%	4%	20%	0%	3%
% incisors digested tip extreme	0%	0%	0%	0%	0%	0%	0%
% incisors digested surface light	20%	0%	43%	7%	40%	11%	13%
% incisors digested surface moderate	0%	0%	0%	12%	0%	14%	11%
% incisors digested surface heavy	0%	0%	0%	16%	0%	8%	11%
% incisors digested surface extreme	0%	0%	0%	2%	0%	0%	1%

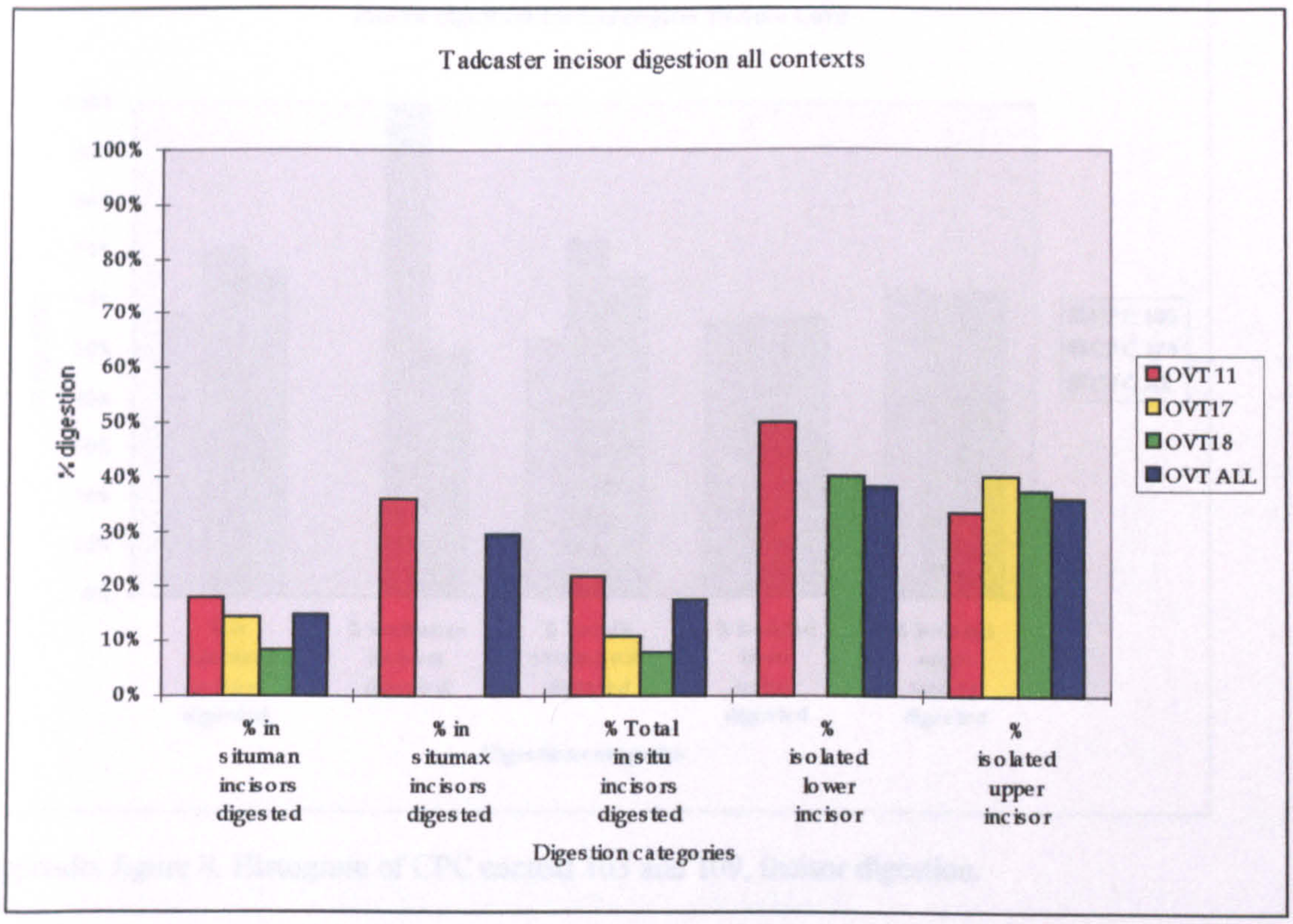
Appendix table 108. *Bubo bubo* (Oster Malma, Sweden) incisor digestion.



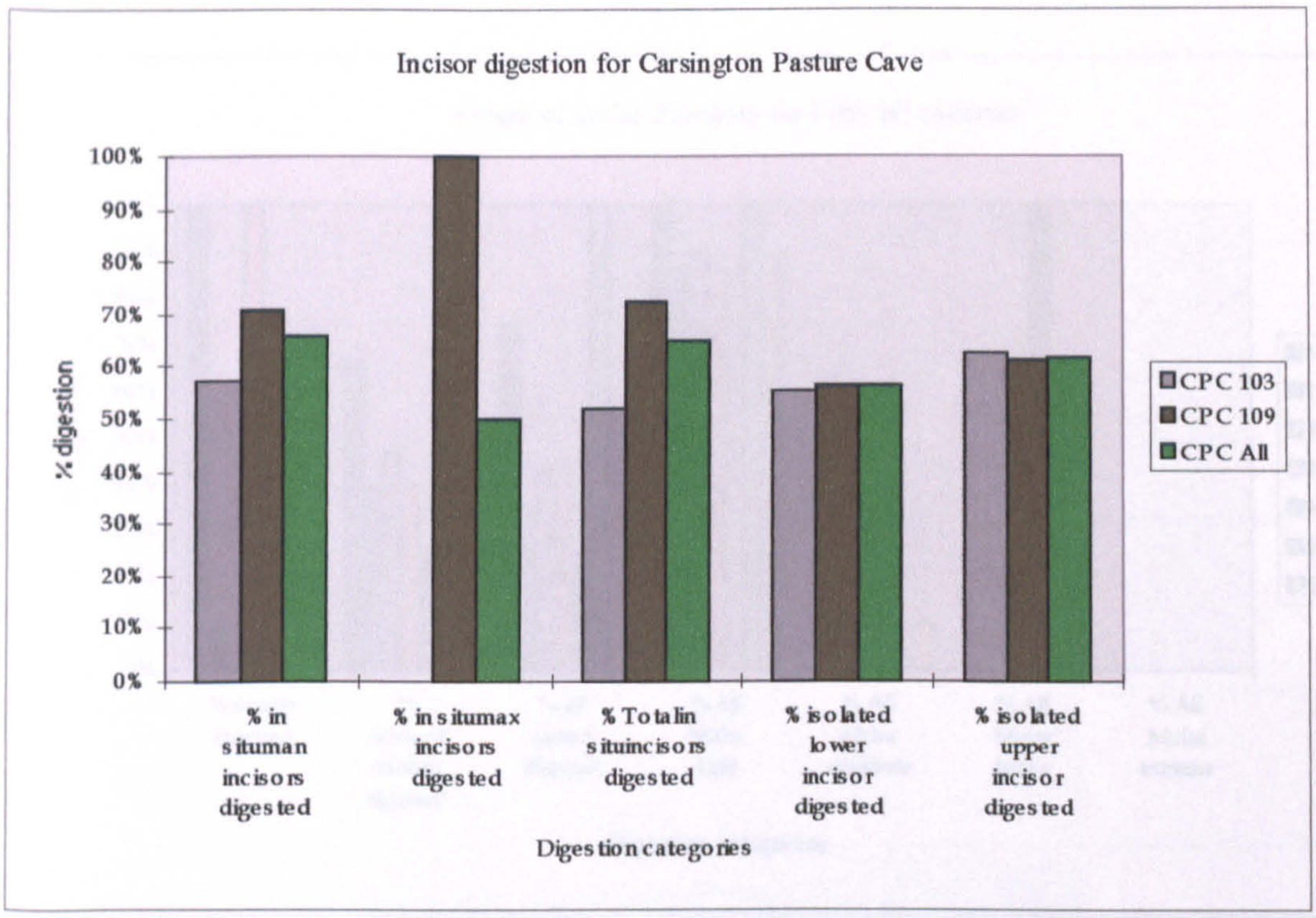
Appendix figure 5. Graph of post-cranial breakage for *Tyto alba* nests (Salthouse, ON2 and TF11 combined) and roosts.



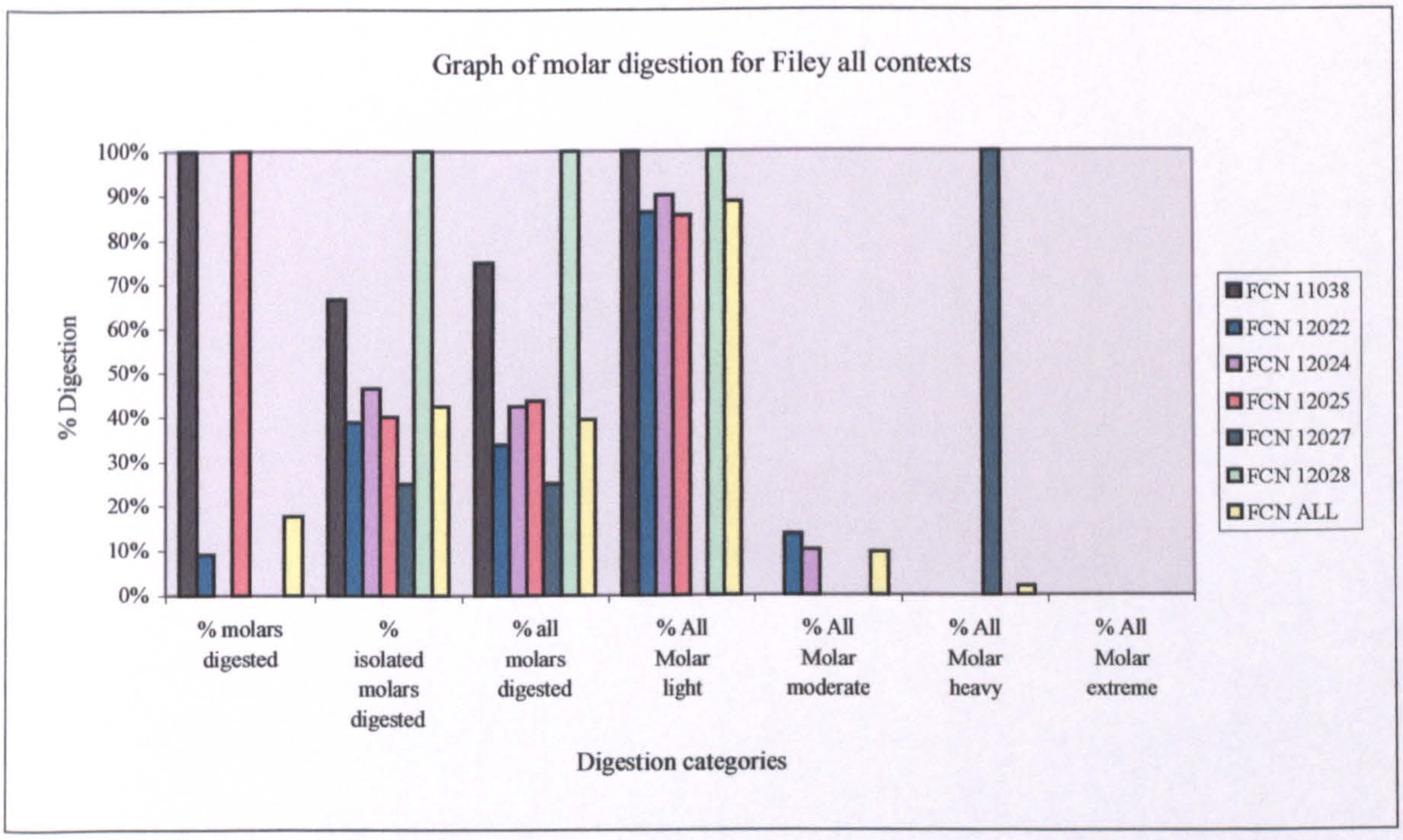
Appendix figure 6. Cranial breakage for *Tyto alba* nests (TF11, ON2 and Salthouse) and roost (Andrews 1990) sites.



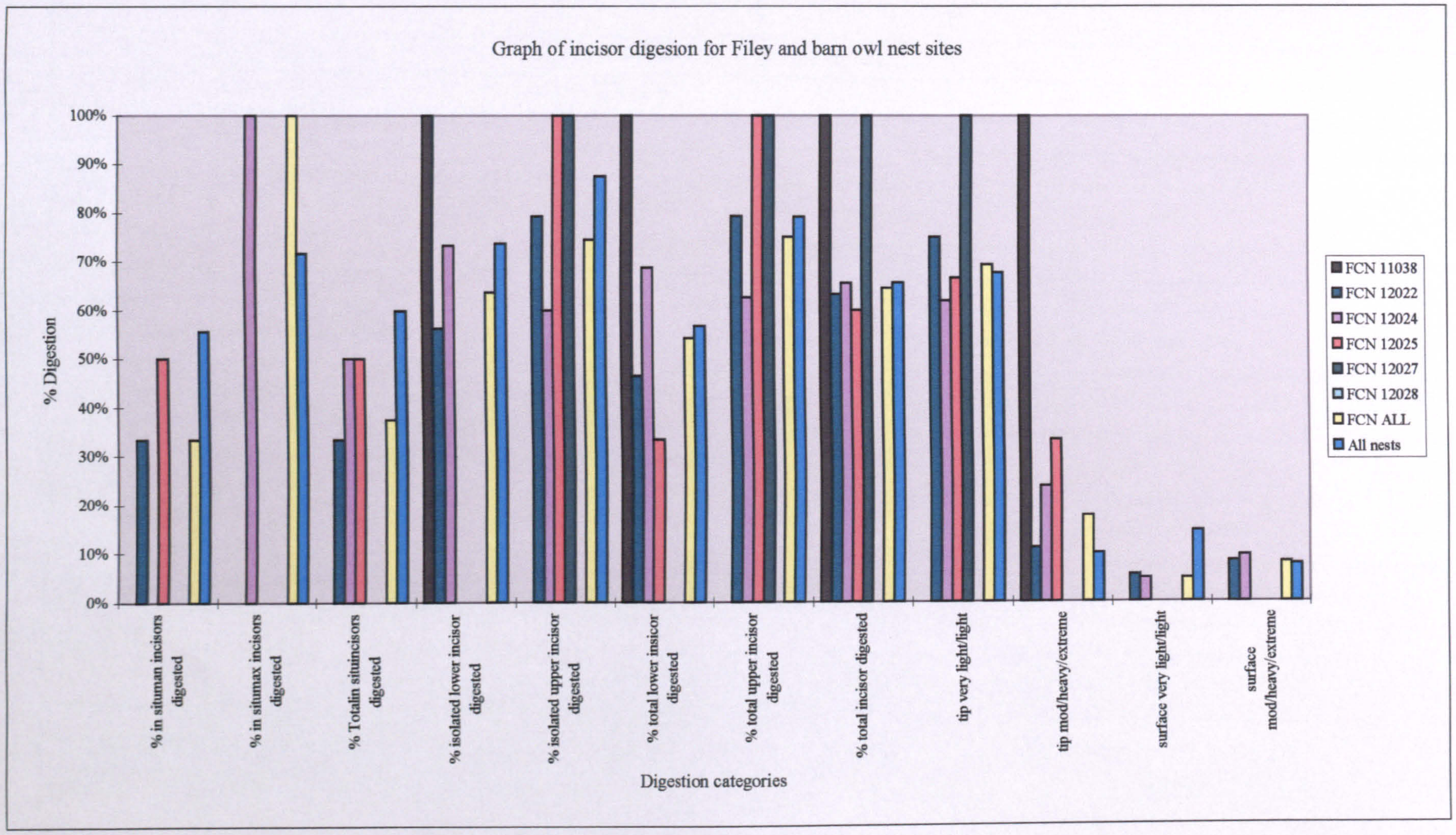
Appendix figure 7. Incisor digestion for Tadcaster, all contexts.



Appendix figure 8. Histogram of CPC context 103 and 109, incisor digestion.



Appendix figure 9. Graph of molar digestion for Filey, all contexts.



Appendix figure 10. Graph of incisor digestion for Filey, all contexts.