

## **FAUNA CODING GUIDE**

### **CLASS: BO**

#### **TAXA CODES:**

AC – *Antilocapra americana*  
BI – *Bison bison*  
CE – *Cervus elaphus*  
LP – Leporidae (rabbits)  
MM – Medium mammal  
(raccoon size)  
OC – *Ovis canadensis*  
OD – *Odocoileus* sp.  
RX – Rodent, extra-large  
SM – Small mammal (rabbit  
size)  
UL – Large Artiodactyl, bison  
size  
UD – Medium Artiodactyl, deer  
size

### **SKELETAL ELEMENT**

#### **CODES:**

##### **SKULL**

CRN – Cranium  
MR – Mandible  
HY – Hyoid  
MUN – Unidentified Molar  
PUN – Unidentified Premolar  
TTH – Unidentified Tooth  
TFR – Tooth Fragment  
EN – Enamel  
SKO – Unspecified skull  
fragment

##### **AXIAL SKELETON**

AT – Atlas  
AX – Axis  
CE – Cervical Vertebrae  
TH – Thoracic Vertebrae  
LM – Lumbar Vertebrae  
SAC – Sacrum  
CA – Caudal Vertebrae  
VT – Unidentified Vertebra  
RB – Rib  
CS – Costal Cartilage  
SN – Sternal Element  
MN – Manubrium  
ZY – Xiphoid

##### **APPENDICULAR SKELETON**

###### **(FORELIMB)**

SC – Scapula  
HM – Humerus  
RD – Radius  
UL – Ulna  
RDU – Radioulna  
CPU – Ulnar Carpal  
CPI – Intermediate Carpal

CPR – Radial Carpal  
CPS – Fused 2<sup>nd</sup> & 3<sup>rd</sup> Carpal  
CPF – Fourth Carpal  
CPA – Accessory Carpal  
CP – Unidentified Carpal  
MC – Metacarpal  
MCF – Fifth Metacarpal

##### **APPENDICULAR SKELETON**

###### **(HINDLIMB)**

IM – Innominate  
FM – Femur  
PT – Patella  
TA – Tibia  
LTM – Lateral Malleolus  
CL – Calcaneus  
AS – Astragulus  
TRC – Fused C&4<sup>th</sup> Tarsal  
TRS – Fused 2<sup>nd</sup> & 3<sup>rd</sup> Tarsal  
TRF – First Tarsal  
TR – Unidentified Tarsal  
MT – Metatarsal  
MTS – Second Metatarsal

##### **APPENDICULAR SKELETON**

###### **(OTHER)**

HF – Hoof Cover  
MP – Unidentified Metapodial  
PHF – First Phalanx  
PHS – Second Phalanx  
PHT – Third Phalanx  
PH – Unidentified Phalanx  
SE – Unidentified Sesamoid  
SEP – Proximal Sesamoid  
SED – Distal Sesamoid

##### **FRAGMENTS**

LB – Unspecified Long Bone  
CB – Unspecified Cancellous  
Bone  
FB – Unspecified Flat Bone  
US – Unspecified

### **SKELETAL PORTION**

#### **CODES:**

##### **LONG BONES AND**

##### **GENERAL CODES**

BL – Blade (scapula, rib)  
CO – Complete  
DDS – Distal Diaphysis  
DF – Diaphysis  
DFD – DF+DSE  
DFP – DF+PRE  
DPR – Proximal Diaphysis  
DS – Distal End  
DSE – Distal Epiphysis  
DSH – Distal, > ½ Shaft  
DSS – Distal, < ½ Shaft  
EP – Unidentified Epiphysis

FK – Flake, < ½ Shaft  
circumference

PR – Proximal End

PRE – Proximal Epiphysis

PRS – Prox., < ½ Shaft

PSH – Prox., > ½ Shaft

SH – Long Bone Shaft

US – Unspecified

##### **CRANIUM**

ANT – Antler

BRC – Brain Case (FN+OCC)

FN - Frontal

INV - Incisive

HC – Horn Core

HS – Horn sheath

LC - Lacrimal

MX - Maxilla

NSL – Nasal

OCC – Occipital

PAL – Palatine

PAR - Parietal

PET - Petrous

SKO – Other Skull Combination

SR – Skull Roof (FN+HC)

TMP – Temporal

ZGO - Zygomatic

##### **MANDIBLE**

ANG – Angle

BDR – Lower Border

COR – Coronoid and Condylar  
Process

DAM – DRM+RAM

DRM – Dentary Ramus

HRM – Horizontal Ramus

RAM – Ascending Ramus

SYM - Symphysis

TW – Tooth Row

**TEETH (except for I, use for  
CRN and MR)**

I – Incisor (and number)

C – Canine (and number)

P – Premolar (and number)

M – Molar (and number)

##### **HYOID**

BOD – Body

ANG – Angle

##### **SCAPULA**

BDR – Border

BL – Blade

GN – Glenoid

GNB – GN+Blade

GS – GN+Spine

SP – Spine

##### **ULNA**

ANC – Anconeal

Process/Trochlear Notch

ONC – Olecranon Process  
PRE – Olecranon Tuber  
INNOMINATE  
AC – Acetabulum  
ACL – AC+HL  
ACP – AC+PB  
ACS – AC+IS  
IL – Ilium  
ILC – Ilium (Cranial)  
ILD – Ilium (caudal)  
IS – Ischium  
ISC – Ischium (Cranial)  
ISD – Ischium (caudal)  
PB – Pubis  
PBS – Pubic Symphysis  
VERTEBRAE  
AEP – Anterior Epiphysis  
AP – Articular Process  
CN – Centrum  
DRE – Dorsal Spinous EP  
NA – Neural Arch  
NAS – NA + SP  
PEP – Posterior Epiphysis  
SP – Dorsal Spinous Process  
TSP – Transverse Spinous Process

**SKELETAL SEGMENT CODES:**

CO – Complete  
PR – Proximal  
DS – Distal  
ME – Medial  
LT – Lateral  
CR – Cranial (anterior)  
CD – Caudal (posterior)  
DO – Dorsal  
VN – Ventral  
L – Left  
R – Right  
AX – Axial  
AL – Anterolateral  
AM – Anteromedial  
PL – Posterolateral  
PM – Posteromedial  
EG – Edge  
EX – Exterior  
IN – Interior  
US – Unspecified

**SIDE CODES:**

A – Axial  
L – Left  
R – Right  
N – Not sided

**AGE CODES:**

A – Adult  
I – Immature  
N – Can't tell

**EPIPHYSEAL FUSION CODES (for PFUS, DFUS):**

0 – Unfused  
1 – Partially fused  
2 – Fused, line visible  
3 – Completely fused  
4 – Broken, can't tell  
5 – Not applicable (no zone of fusion)

**REFIT:**

NO, YES

**REFIT LOG NUMBER(S):**

**ARTICULATION:**

NO, YES

**ARTICULATION LOG NUMBER:**

**TOOL TYPE:**

BEAD  
DISK  
FLESHER  
WEDGE

**MLEN CM:** total extent of exploded bone or individual

**MWID CM:** total extent of exploded bone or individual

**MTHK CM:** only record if not exploded bone (=individual)

**NUMBER OF FRAGMENTS:**

**BONE SIZE GRADE 1 (0-0.5 CM):**

**BONE SIZE GRADE 2 (0.5-1 CM):**

**BONE SIZE GRADE 3 (1-2 CM):**

**BONE SIZE GRADE 4 (2-4 CM):**

**BONE SIZE GRADE 5 (4-8 CM):**

**BONE SIZE GRADE 6 (> 8 CM):**

**LONG AXIS**

**ORIENTATION:**

0-359 degrees

**LONG AXIS DIP:** 0-90 degrees

**HEAT:** see basic artifact codes

**BURNING CODES (top/flip):**

0 – None  
1 – Carbonized  
2 – Calcined  
3 – 1+2  
4 – Incomplete oxidation

**PERCENT BURNED (top/flip):**

0-24%  
25-49%  
50-74%  
75-100%

**WEATHERING:**

NO  
YES

**CARNIVORE MARKS:**

NO  
YES

**NUMBER OF CARNIVORE MARKS:**

**CUTMARKS:**

NO  
YES

**NUMBER OF CUTMARKS:**

**IMPACTS:**

NO  
YES

**NUMBER OF IMPACTS:**

**COLLECTED:**

NO  
YES

**FAUNA COMMENTS:**

Adapted from Gifford and Crader (1977) and Todd (1987)