

Supplement 3: Archaeofaunal Data

Garvey, Silva, Roa, and Charó

“Prehistoric Human Occupation of Andean Forests: Evidence from Alero Largo, Aysén, Chilean Patagonia”

Table SI-3: Faunal data by chronological block (1-3) and stratum (A-H). Each cell contains count and percentage* (in parentheses). Taxon, NISP of: ART = Artiodactyla; ROD = Rodentia; ZAE = *Zaedyus pichiy*; OTH = other taxon; UNK = unidentified; Part: AXI = element from axial skeleton; APP = element from appendicular skeleton; PLAC = dermal plate (*Zaedyus pichiy*); UNK = unidentified; Age: UF = unfused element; FND = partially-fused element; FUS = fully fused element; UNK = unable to determine; Weathering, after Behrensmeyer (1978): W1 = with parallel fissures; W2 = peeling and exfoliation of the outermost tissue layers—cracks with angular cross-sectional edges affecting the most superficial part of the bone; W3 = destruction of compact tissue to a depth of 1-1.5mm, cracks with rounded edges; Alteration: THERM = thermal alteration (restricted at RI-6W to calcined, carbonized, and lightly burned); MARK = evidence of contact with tools (see main text for specifics and stratigraphic distributions); TOOL = specimen is a bone modified into a tool. *Percentages: N for each block = percent of assemblage total; N for each stratum = percent of block total; taxon = percent of block or stratum total, accordingly; each taxon (e.g., Artiodactyla) = taxon NISP for the specified block / stratum; taxon UNK = percent of block / stratum total that could not be taxonomically identified; part = percent of block / stratum total that could be identified to element; each element category (e.g., axial) = percent of all specimens identifiable to that element category for the specified block / stratum; part UNK = percent of block / stratum total that could not be identified to element; age = percent of block / stratum total that could be age assessed; each age category (e.g., unfused element) = percent of all specimens of that age category per block / stratum; weathering = percent of block or stratum total showing weathering; each weathering stage (e.g., W1) = percent of all weathered specimens falling within the specified weathering category within the block / stratum; alteration = percent of block / stratum total showing signs of alteration; type of alteration (thermal / marking) = percent of all specimens showing alteration within a block / stratum that show the specified type of alteration; tool = percent of block / stratum that is a bone modified into a tool.

	Block 1					Block 2	E	Block 3	F	G	H	TOTAL
N	612 (18)	29 (5)	44 (7)	246 (40)	293 (48)	1527 (45)	1527 (45)	1228 (36)	17 (1)	1205 (98)	6 (<1)	3367
Taxon	567 (93)	11 (38)	40 (91)	246 (100)	270 (92)	1437 (94)	1437 (94)	1105 (90)	14 (82)	1085 (90)	6 (100)	3109 (92)
ART	517 (91)	5 (45)	34 (85)	231 (94)	247 (91)	1371 (95)	1371 (95)	1093 (99)	14 (100)	1073 (99)	6 (100)	2981 (96)
ROD	42 (7)	2 (18)	4 (10)	15 (6)	21 (8)	55 (4)	55 (4)	12 (1)	-	12 (1)	-	109 (4)
ZAE	2 (< 1)	-	1 (3)	-	1 (<1)	10 (1)	10 (1)	-	-	-	-	12 (<1)
OTH	6 (1)	4 (36)	1 (3)	-	1 (<1)	1 (<1)	1 (<1)	-	-	-	-	7 (<1)
UNK	45 (7)	18 (62)	4 (9)	-	23 (8)	90 (6)	90 (6)	123 (10)	3 (18)	120 (10)	-	258 (8)
Part	162 (26)	6 (21)	14 (32)	71 (29)	71 (24)	280 (18)	280 (18)	132 (11)	-	131 (11)	1 (17)	574 (17)
AXI	87 (54)	5 (83)	7 (50)	35 (49)	40 (56)	118 (42)	118 (42)	57 (43)	-	57 (44)	-	262 (46)
APP	73 (45)	1 (17)	6 (43)	36 (51)	30 (42)	152 (54)	152 (54)	75 (57)	-	74 (56)	1 (100)	300 (52)
PLAC	2 (1)	-	1 (7)	-	1 (1)	10 (4)	10 (4)	-	-	-	-	12 (2)
UNK	450 (74)	23 (79)	30 (68)	175 (71)	222 (76)	1247 (82)	1247 (82)	1096 (89)	17 (100)	1074 (89)	5 (83)	2793 (83)
Age	30 (5)	3 (10)	5 (11)	14 (6)	8 (3)	68 (4)	68 (4)	29 (2)	-	29 (2)	-	127 (4)
UF	20 (67)	-	4 (80)	12 (86)	4 (50)	27 (40)	27 (40)	8 (28)	-	8 (28)	-	55 (43)
FNG	-	-	-	-	-	10 (15)	10 (15)	5 (17)	-	5 (17)	-	15 (12)
FUS	10 (33)	3 (100)	1 (20)	2 (14)	4 (50)	31 (46)	31 (46)	16 (55)	-	16 (55)	-	57 (45)
UNK	582 (95)	26 (90)	39 (89)	232 (94)	285 (97)	1459 (96)	1459 (96)	1199 (98)	17 (100)	1176 (98)	6 (100)	3240 (96)
Weathering	327 (53)	2 (7)	33 (75)	50 (20)	242 (83)	513 (34)	513 (34)	149 (12)	-	144 (12)	5 (83)	989 (29)
W1	176 (54)	2 (100)	30 (91)	42 (84)	102 (42)	426 (83)	426 (83)	137 (92)	-	132 (92)	5 (100)	739 (75)
W2	139 (43)	-	-	5 (10)	134 (55)	83 (16)	83 (16)	12 (8)	-	12 (8)	-	234 (24)
W3	12 (4)	-	3 (9)	3 (6)	6 (2)	4 (1)	4 (1)	-	-	-	-	16 (2)
Alteration	50 (8)	-	8 (18)	19 (8)	23 (8)	229 (15)	229 (15)	65 (5)	3 (18)	62 (5)	-	344 (10)
THERM	44 (88)	-	4 (50)	19 (100)	21 (91)	192 (84)	192 (84)	61 (94)	3 (100)	58 (94)	-	297 (86)
MARK	6 (12)	-	4 (50)	-	2 (9)	37 (16)	37 (16)	4 (6)	-	4 (6)	-	47 (14)

TOOL	-	-	-	-	-	2 (<1)	2 (<1)	-	-	-	-	2 (<1)
-------------	---	---	---	---	---	--------	--------	---	---	---	---	--------