

#### Supplement 4: Macrobotanical Data

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

Macrobotanical data from RI-6W. Black font indicates thermal alteration; gray font indicates unburned taxa / specimens. Utility: F = food, T = technological, M = medicinal; unk = unknown. The utilities of taxa identified only to the family level are indicated with an asterisk (\*) because, while member genera / species are known to have the indicated utilities, the parent taxa (e.g., Asteraceae) also include member genera / species with no known utility to humans. We are, therefore, uncertain whether the archaeological specimens representing these families have the indicated utilities. See main text for references regarding plant utilities.

taxon	utility	Block 1					Block 2		Block 3				taxon total
		A	B	C	D	E	F	G	H				
Asteraceae	F *	1 (0)	1 (0)	-	-	-	-	-	0	0	0	1 (0)	
Amaranthaceae	F T *	67 (0)	23 (0)	24 (0)	20 (0)	-	-	3 (0)	2 (0)	1 (0)	0	70 (0)	
<i>Chenopodium</i> sp.	F T	959 (7)	449 (0)	285 (0)	219 (2)	6 (5)	12 (12)	12 (12)	2 (0)	1 (0)	0	1 (0)	973 (19)
Cyperaceae	F T	18 (0)	8 (0)	9 (0)	1 (0)	-	2 (0)	2 (0)	2 (2)	1 (1)	1 (1)	0	22 (2)
<i>Erodium</i> sp.	F M	3 (0)	1 (0)	-	2 (0)	-	-	-	4 (0)	0	4 (0)	0	7 (0)
<i>Galium</i> sp.	F M	2 (2)	-	-	1 (1)	1 (1)	32 (32)	32 (32)	5 (5)	5 (5)	0	0	39 (39)
Indeterminate 1	unk	-	-	-	-	-	618 (618)	618 (618)	7 (7)	6 (6)	1 (1)	0	625 (625)
Juncaceae	T	-	-	-	-	-	1 (0)	1 (0)	11 (0)	7 (0)	1 (0)	3 (0)	12 (0)
Poaceae	F T *	2 (0)	1 (0)	-	1 (0)	-	-	-	-	0	0	0	2 (0)
Polygonaceae	F	57 (1)	20 (1)	30 (0)	7 (0)	-	1 (1)	1 (1)	-	0	0	0	58 (2)
Ranunculaceae	F M	1 (0)	1 (0)	-	-	-	-	-	-	0	0	0	1 (0)
<i>Trifolium</i> sp.	F M	10 (0)	9 (0)	1 (0)	-	-	-	-	-	0	0	0	10 (0)
<i>Urtica</i> sp.	F M T	1392 (0)	104 (0)	281 (0)	1006 (0)	1 (0)	-	-	5 (0)	4 (0)	1 (0)	0	1397 (0)
<i>Viola rubella</i>	F M	-	-	-	-	-	4 (4)	4 (4)	-	0	0	0	4 (4)
unidentified	unk	76 (28)	10 (0)	18 (0)	33 (13)	15 (15)	117 (65)	117 (65)	30 (17)	21 (13)	6 (4)	3 (0)	223 (111)
<b>unit total</b>		<b>2588 (38)</b>	<b>627 (1)</b>	<b>648 (0)</b>	<b>1290 (16)</b>	<b>23 (21)</b>	<b>787 (732)</b>	<b>787 (732)</b>	<b>69 (31)</b>	<b>47 (25)</b>	<b>15 (6)</b>	<b>7 (0)</b>	<b>3444 (802)</b>