

**APPENDIX 2.** Settlement patterns, housing and storage structures

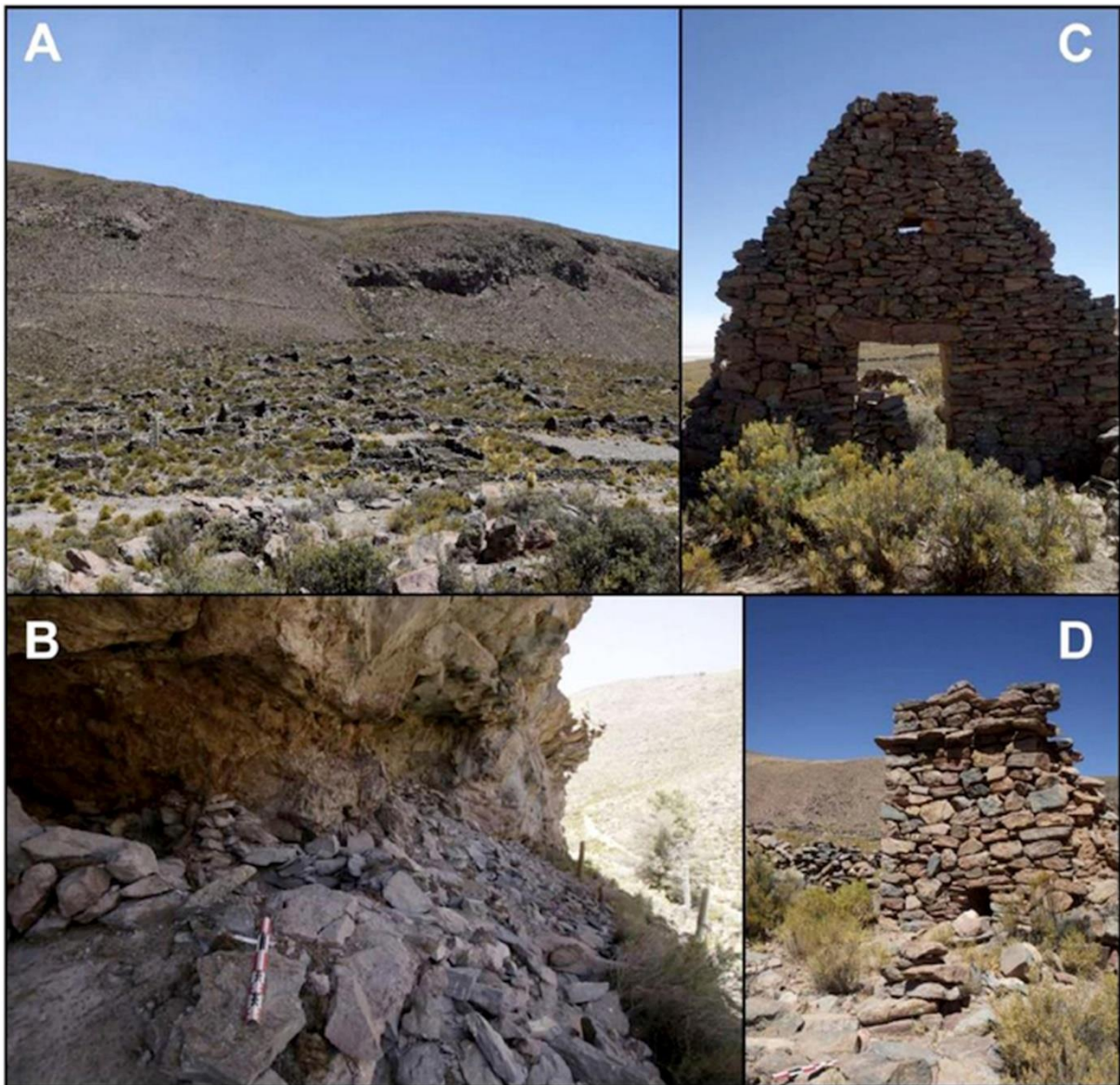
**Table A2.1.** Location data of 49 archaeological sites identified in the Intersalar region.

<b>ID</b>	<b>Site name</b>	<b>Latitude South</b>	<b>Longitude West</b>	<b>Elevation (masl)</b>
1	Jirira Vinto	19° 50' 58.32"	67° 33' 15.03"	3682
2	Cheka-Cheka	19° 51' 52.99"	67° 36' 03.34"	4039
3	Pucara Loma	19° 53' 33.81"	67° 35' 21.06"	3688
4	Chullpa Cuchu	19° 47' 54.80"	67° 34' 13.60"	3694
5	Loma Bajala	19° 49' 24.60"	67° 44' 11.46"	3777
6	Charali	19° 48' 49.24"	67° 40' 33.06"	4208
7	Sivingani	19° 37' 39.70"	67° 37' 28.80"	3743
8	Incali	19° 52' 32.89"	67° 43' 46.62"	4035
9	Loma Pucara	19° 46' 58.25"	67° 42' 11.16"	3767
10	Jach'a Pucara	19° 47' 11.72"	67° 43' 04.58"	3767
11	Saitoco 3	19° 47' 33.40"	67° 42' 48.40"	3734
12	Saitoco 4	19° 47' 36.20"	67° 42' 58.80"	3729
13	Murmuntani	19° 48' 34.18"	67° 44' 58.43"	3760
14	Cerro Puchucaya	19° 44' 07.30"	67° 38' 55.60"	3677
15	Pucara Puchucaya	19° 42' 53.90"	67° 39' 35.20"	3741
16	Loma Chiquini	19° 48' 51.70"	67° 49' 56.60"	3696
17	Pucara Loma Acalaya	19° 45' 30.50"	67° 52' 28.30"	3690
18	Loma Acalaya	19° 45' 42.10"	67° 52' 29.00"	3709
19	Pucara Viantarani	19° 36' 47.10"	67° 43' 09.50"	3888
20	Cerro Panturani	19° 37' 19.20"	67° 43' 34.70"	3779
21	Cerro Pucara	19° 41' 24.40"	67° 52' 17.70"	3764
22	Kothoña Pampa Loma	19° 41' 11.90"	67° 52' 33.60"	3688
23	Pucara Kothoña 2	19° 41' 09.30"	67° 52' 40.20"	3689
24	Uta Chuto	19° 40' 42.60"	67° 54' 39.71"	3691
25	Cayo Palca 1	19° 30' 46.26"	67° 41' 40.82"	3902
26	Cayo Palca 2	19° 31' 07.88"	67° 43' 04.59"	3839
27	Cayo Palca 3	19° 31' 47.00"	67° 41' 14.31"	4090
28	Cacota	19° 28' 13.52"	67° 37' 56.43"	3790
29	Huerta Lakha	19° 34' 29.10"	67° 42' 27.81"	4200
30	Loma Wila Pucara	19° 42' 31.70"	67° 50' 42.78"	3738
31	Villa Pucara Faldas	19° 41' 41.90"	67° 46' 39.82"	4100
32	Marquiri	19° 32' 55.92"	67° 41' 42.01"	3980
33	Cerro Pucara	19° 30' 43.78"	67° 34' 02.42"	3759
34	Huanopatapampa	19° 30' 53.50"	67° 38' 49.49"	3950
35	Capillo	19° 30' 59.37"	67° 38' 40.68"	3992
36	Quebrada Paicori 3	19° 31' 16.61"	67° 38' 38.07"	4061
37	Pucara Chusquiri 1	19° 27' 30.06"	67° 33' 21.61"	3706
38	Pucara Chusquiri 2	19° 27' 18.82"	67° 33' 35.46"	3696
39	Pucara Rancho Pitca	19° 35' 07.14"	67° 36' 27.10"	4019
40	Pucara Pisalaque	19° 37' 48.72"	67° 38' 40.54"	3836
41	Pucara Anchohoca	19° 36' 41.19"	67° 40' 32.70"	3925
42	Marquiri 2	19° 32' 37.19"	67° 42' 07.56"	3920
43	Quebrada Sivingani	19° 36' 42.92"	67° 37' 26.92"	3969
44	Cerro Puchucaya 3	19° 43' 42.80"	67° 38' 34.51"	3669
45	Cerro Yaripunta	19° 46' 13.30"	67° 49' 43.17"	3950
46	Ancoyo	19° 43' 34.26"	67° 40' 21.96"	3693
47	Pucara Luca	19° 35' 35.06"	67° 54' 21.88"	3721
48	Loma Iglesia	19° 53' 34.29"	67° 41' 52.04"	3679
49	Illamalla	19° 47' 50.30"	67° 33' 49.50"	3690

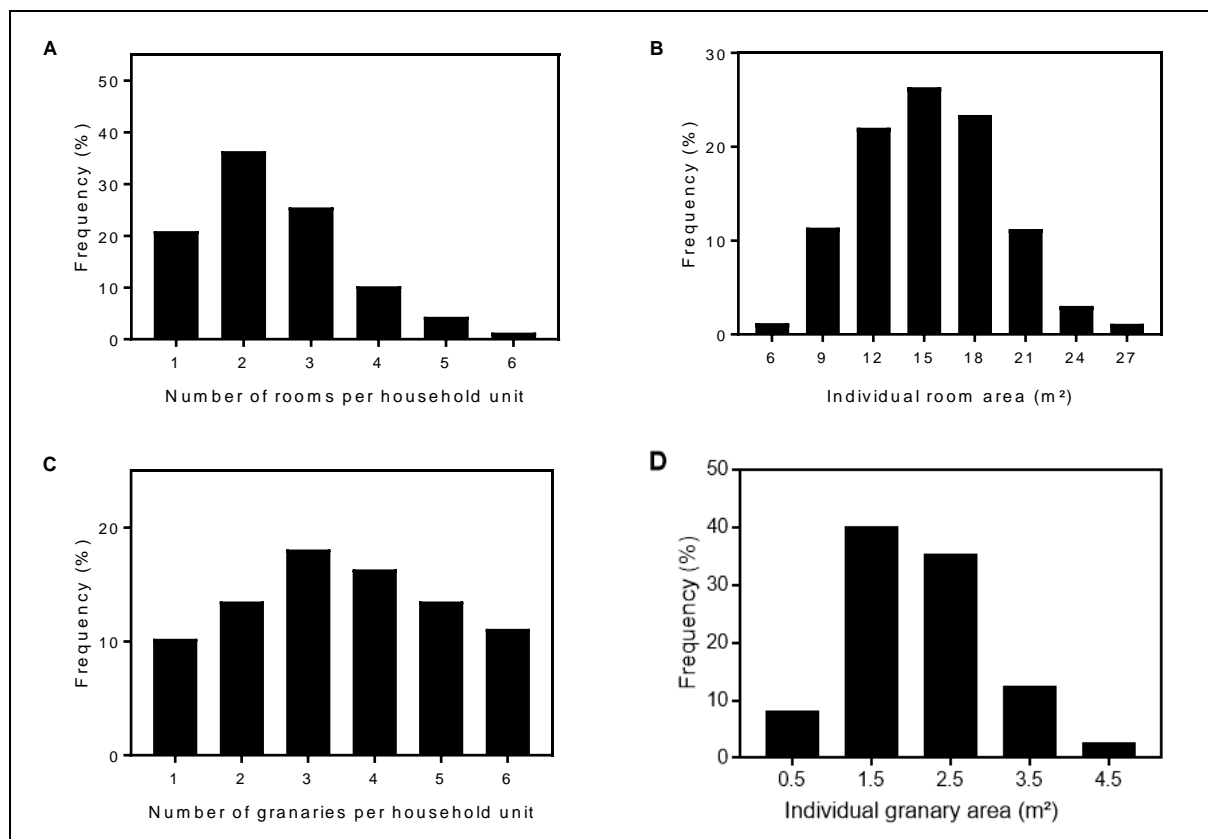
**Table A2.2.** Calibrated radiocarbon dates of archaeological samples from sites in the Intersalar region.

Site	Name	Lab N°	Material	Cal 1 $\sigma$ (yr BP)	Calibration with SHCal13 and OxCal v. 4.2.4 - v. 4.3	
					Result 68.2% (yr CE)	Result 95.4% (yr CE)
1	Jirira Vinto	Poz-39415	quinoa seed	580 $\pm$ 30	1396-1426 (68.2%)	1324-1343 (8.0%) 1389-1440 (87.4%)
3	Pucara Loma	Sac-A33899	wood	625 $\pm$ 30	1320-1350 (40.4%) 1386-1406 (27.8%)	1307-1361 (54.6%) 1377-1419 (40.8%)
3	Pucara Loma*	Gif-7822	charcoal ashes	660 $\pm$ 50	1306-1361 (52.3%) 1378-1395 (15.9%)	1286-1410 (95.4%)
3	Pucara Loma*	Gif-7823	charcoal ashes	640 $\pm$ 50	1310-1360 (45.2%) 1378-1405 (23.0%)	1292-1421 (95.4%)
5	Loma Bajala	Poz-80817	charcoal	865 $\pm$ 30	1190-1233 (48.9%) 1245-1264 (19.3%)	1162-1170 (2.1%) 1175-1274 (93.3%)
6	Charali	Poz-80818	charcoal	640 $\pm$ 30	1319-1351 (49.0%) 1385-1398 (19.2%)	1300-1366 (64.6%) 1374-1410 (30.8%)
7	Sivingani	Poz-80826	charcoal	535 $\pm$ 30	1415-1441 (68.2%)	1402-1450 (95.4%)
8	Incali	Sac-A33900	charcoal	690 $\pm$ 30	1298-1320 (26.8%) 1350-1386 (41.4%)	1290-1392 (95.4%)
9	Loma Pucara	Poz-80825	charcoal	685 $\pm$ 30	1300-1321 (26.0%) 1348-1386 (42.2%)	1292-1392 (95.4%)
10	Jach'a Pucara	Poz-80824	charcoal	675 $\pm$ 30	1302-1326 (26.1%) 1340-1365 (26.3%) 1375-1390 (15.8%)	1294-1394 (95.4%)
13	Murmuntani	Poz-80822	charcoal	645 $\pm$ 30	1318-1353 (50.0%) 1384-1398 (18.2%)	1300-1366 (66.9%) 1374-1406 (28.5%)
14	Cerro Puchucaya	Poz-80816	charcoal	570 $\pm$ 30	1400-1429 (68.2%)	1326-1340 (3.3%) 1390-1445 (92.1%)
15	Pucara Puchucaya	Poz-80823	charcoal	635 $\pm$ 30	1320-1350 (47.2%) 1386-1400 (21.0%)	1301-1365 (61.9%) 1375-1414 (33.5%)
17	Acalaya*	GIF 7825	plant	610 $\pm$ 70	1314-1357 (31.0%) 1380-1430 (37.2%)	1290-1448 (95.4%)
32	Marquiri	Poz-80819	charcoal	745 $\pm$ 30	1275-1304 (51.1%) 1362-1377 (17.1%)	1236-1242 (0.8%) 1266-1320 (66.7%) 1350-1386 (27.9%)
34	Huanopata-pampa	Poz-101045	charcoal ashes	785 $\pm$ 30	1230-1248 (19.4%) 1262-1290 (48.8%)	1220-1300 (95.4%)
35	Capillo	Poz-101046	charcoal ashes	350 $\pm$ 30	1508-1584 (59.8%) 1620-1630 (8.4%)	1492-1646 (95.4%)
35	Capillo Chullpa	Poz-101213	plant	360 $\pm$ 30	1504-1590 (60.2%) 1616-1627 (8%)	1482-1642 (95.4%)
48	Loma Iglesia*	Gif-7824	charcoal ashes	825 $\pm$ 50	1215-1280 (68.2%)	1156-1300 (95.4%)
49	Illamalla	Poz-101044	charcoal ashes	585 $\pm$ 30	1394-1495 (68.2%)	1322-1346 (12.1%) 1388-1438 (83.3%)

**Fig. A2.1.** Comparative photographs of Capillo (site 35), one of the few pre-Hispanic sites in the Intersalar region that was continuously occupied during the LRDP (A, B) and the Late Inka Period (C, D). The pictures show the increase of social inequality and centralization of power after the arrival of the Inkas in the region. (A): View of the LRDP settlement; (B): Collective tombs (looted) under the rocky eaves of the LRDP; (C): Inka building; (D): Inka tomb. (Photo credits: P.Cruz, CONICET).



**Fig. A2.2.** Frequency distribution of housing and grain storage units. (A): Number of rooms per household unit (n = 549), (B): Individual room area (n = 1317), (C): Number of granaries per household unit (n = 549), (D): Individual granary area (n = 2767).



**Fig. A2.3.** Relationship between total grain storage area (m<sup>2</sup>) and total room area (m<sup>2</sup>) per household unit ( $r = 0.576$ ,  $P < 0.0001$ ,  $n = 455$ ).

