

Catamarca (POSGAR 07)

PASMA	POSGAR	Coordenadas Geodésicas						Coordenadas Geocéntricas			IGM
		Latitud		Longitud		Alt.Elíp.		X	Y	Z	
08-000		-25	12	54.8539	-68	6	48.7515	3712.688	2153578.932	-5360856.787	-2702246.073
08-001		-25	18	11.2437	-67	56	4.8150	4112.779	2168878.748	-5350590.307	-2711227.092
08-002		-25	18	1.9061	-67	46	24.8103	4277.142	2184018.396	-5344721.707	-2711037.397
08-003		-25	16	56.0928	-67	29	44.4383	3409.626	2209945.331	-5334141.695	-2708834.614
08-004		-25	17	30.5103	-67	9	2.7355	4074.784	2242074.099	-5320878.466	-2710076.900
08-005		-25	16	56.2003	-66	50	5.9426	4134.323	2271563.703	-5308905.290	-2709147.111
08-006		-25	19	5.6342	-66	39	6.0965	4114.536	2287853.251	-5300031.165	-2712741.834
08-007		-25	28	27.2189	-66	44	11.6358	4346.942	2277153.591	-5296793.826	-2728462.955
08-008		-25	30	19.9386	-66	59	21.9892	4018.253	2253054.120	-5305144.507	-2731454.575
08-009		-25	31	3.9148	-67	12	54.4327	4216.612	2231984.062	-5313605.087	-2732762.108
08-010		-25	31	10.1022	-67	36	56.1796	3422.567	2194484.734	-5328337.770	-2732591.960
08-011		-25	29	51.4053	-67	52	56.5954	4960.591	2170566.631	-5340750.730	-2731067.234
08-012		-25	26	15.2189	-68	8	35.7291	4495.331	2147136.894	-5352845.120	-2724856.603
08-013		-25	15	56.0391	-68	21	10.8364	4396.893	2130505.202	-5368174.923	-2707584.052
08-015		-25	32	46.5704	-68	25	30.3740	3771.913	2118632.401	-5357912.112	-2735422.706
08-016		-25	39	23.9410	-68	7	43.2475	3909.248	2144400.053	-5342087.938	-2746516.363
08-017		-25	38	49.6722	-67	50	11.7172	4229.653	2171887.128	-5331777.039	-2745703.839
08-018		-25	46	55.6386	-67	47	52.2387	3382.889	2172750.358	-5323589.615	-2758818.247
08-019		-25	44	32.9232	-67	30	37.3217	4297.959	2200479.430	-5315147.253	-2755258.264
08-020		-25	46	41.5978	-67	16	30.6144	4314.033	2221619.589	-5304494.561	-2758833.905
08-021		-25	42	11.7580	-67	7	56.6795	4450.551	2236279.700	-5302381.184	-2751408.164
08-022		-25	39	28.9957	-66	48	14.6820	4117.008	2267365.140	-5291199.357	-2746746.621
08-023		-25	49	38.7533	-66	55	32.2906	4561.087	2253094.739	-5288862.842	-2763853.036
08-024		-25	59	46.6596	-67	2	51.3765	4620.371	2238661.475	-5286162.951	-2780718.115
08-025		-25	55	11.5915	-67	21	51.9195	3633.655	2210483.035	-5301064.006	-2772670.248
08-026		-25	51	14.8103	-67	38	30.7984	3966.071	2186110.401	-5314927.048	-2766255.930
08-027		-25	55	4.9744	-67	50	37.3823	3384.580	2166010.429	-5319244.624	-2772378.124
08-028		-25	53	4.3179	-68	4	29.0399	3544.087	2145205.281	-5329573.267	-2769105.879
08-030		-26	4	2.2505	-68	10	30.6554	4574.214	2132903.616	-5325947.779	-2787770.709
08-031		-26	4	51.3928	-67	56	10.7645	3413.459	2154446.695	-5315427.029	-2788619.798
08-032		-26	7	22.5260	-67	36	23.8487	3615.643	2184286.734	-5301216.493	-2792887.817
08-033	ADLS	-26	5	4.1561	-67	25	8.7552	3392.649	2202268.560	-5295585.128	-2788963.625
08-034		-26	7	59.2663	-67	7	23.3681	4390.196	2229017.220	-5282778.435	-2794244.694
08-035		-26	2	37.6532	-66	52	52.5412	4828.154	2253165.243	-5277688.383	-2785541.655

08-037		-26	15	51.6216	-66	50	27.5505	4195.814	2252412.501	-5265671.895	-2807211.169	
08-038		-26	22	12.6461	-67	9	2.6780	3891.815	2221786.153	-5272727.103	-2817594.018	
08-039		-26	9	36.6507	-67	25	44.7006	3343.210	2199910.692	-5292516.575	-2796475.281	PF33N(353)
08-040		-26	14	55.2102	-67	37	38.1170	3458.677	2179982.894	-5296184.242	-2805327.161	2C-IV-3036
08-041		-26	17	4.0799	-67	51	7.9435	3899.011	2158659.321	-5303441.472	-2809080.615	
08-042		-26	21	34.8029	-68	4	17.1819	3374.937	2136794.924	-5307797.539	-2816320.365	
08-045		-26	29	9.7325	-68	5	56.7534	3792.245	2132046.558	-5303391.199	-2829051.540	
08-046		-26	29	30.5679	-67	47	9.1264	4104.894	2161005.204	-5291650.454	-2829765.272	
08-047		-26	29	23.3121	-67	17	28.1605	3372.588	2206399.585	-5272281.856	-2829238.644	PF28N(353)
08-048		-26	31	34.1358	-66	55	34.4146	3267.517	2239193.422	-5256381.327	-2832796.667	
08-049		-26	32	0.6421	-66	44	53.8383	3316.821	2255380.320	-5249107.521	-2833548.943	
08-050		-26	32	58.9198	-66	21	32.2847	2963.711	2290547.037	-5232637.373	-2834996.522	
08-051		-26	24	50.0275	-66	15	21.8839	2995.948	2302654.285	-5234686.443	-2821536.910	2C-IV-3045
08-052		-26	40	27.4958	-66	3	25.7306	1911.337	2315186.884	-5213984.549	-2846873.120	PF1N(199)
08-053		-26	38	48.6811	-66	18	16.4283	2532.698	2293421.975	-5225691.897	-2844433.073	
08-054		-26	35	34.1350	-66	56	31.3767	3289.618	2236455.283	-5253977.311	-2839416.892	
08-055		-26	43	57.0578	-67	1	45.5187	3787.904	2225912.464	-5251388.726	-2853480.865	
08-056		-26	40	50.3504	-67	12	19.5504	3980.451	2210827.679	-5260746.957	-2848430.903	PF25N(353)
08-057		-26	44	46.8578	-67	21	12.3372	3790.367	2195905.598	-5263261.588	-2854851.611	
08-058		-26	37	51.2307	-67	38	40.0514	3656.007	2171283.746	-5279553.321	-2843355.484	
08-059		-26	38	3.1177	-67	51	5.5482	3859.727	2152194.662	-5287383.109	-2843774.032	
08-062		-26	52	25.4411	-68	17	56.9224	4791.543	2106710.490	-5293699.775	-2867908.746	H-XV-14(HITO)
08-063		-26	56	42.4350	-68	3	7.1050	4173.087	2127982.511	-5280728.026	-2874687.220	
08-064		-26	48	0.2272	-67	43	44.2740	4125.793	2160458.122	-5275335.887	-2860319.478	
08-065		-26	42	21.1401	-67	35	40.3329	3743.855	2174490.964	-5274283.070	-2850822.612	2C-IV-3040
08-066		-26	51	11.4877	-67	16	5.9976	3955.758	2201713.342	-5255204.736	-2865499.162	
08-067		-26	52	32.3789	-66	56	56.4832	3188.849	2230257.639	-5241187.722	-2867374.852	
08-068		-26	54	47.0588	-66	44	43.2392	2792.290	2247994.935	-5231177.859	-2870894.092	PF16N(353)
08-069		-26	51	2.1837	-66	27	53.7054	2461.973	2274703.664	-5222712.968	-2864568.827	2C-IV-3008
08-070		-26	53	38.0326	-66	7	31.5402	2090.943	2304597.503	-5206857.258	-2868681.434	
08-071		-27	5	54.1798	-66	12	29.9185	2498.295	2293058.789	-5201103.341	-2889062.465	3-I-0394
08-072		-27	0	39.7693	-66	22	41.7195	2270.611	2279304.883	-5211730.416	-2880337.386	3-I-0393
08-073	BALU	-27	4	8.1740	-66	34	50.9432	2326.180	2259725.481	-5217124.604	-2886078.020	
08-074		-27	3	49.3864	-66	48	41.6320	2403.947	2238827.237	-5226488.457	-2885598.282	
08-075		-27	7	17.7477	-66	56	42.7245	2193.812	2225413.404	-5228835.492	-2891214.120	2C-IV-3013
08-076		-26	31	56.7193	-67	31	15.4222	3079.598	2184330.033	-5278897.985	-2833334.905	
08-078		-27	5	57.5774	-67	47	38.8622	2340.963	2148173.187	-5262396.084	-2889083.928	
08-079		-27	6	49.1427	-68	5	9.9614	3858.891	2121563.166	-5273856.850	-2891189.064	

08-082		-27	21	26.5146	-68	8	4.7121	3534.963	2112381.564	-5263908.538	-2915066.103	
08-083		-27	19	13.8178	-67	51	36.7326	2528.823	2137941.054	-5254640.635	-2910974.068	
08-084		-27	13	18.9142	-67	36	59.6194	1977.851	2161986.553	-5249678.905	-2901008.472	
08-086		-27	20	9.7806	-67	2	1.6460	2056.040	2213034.459	-5222143.155	-2912287.866	
08-087		-27	10	28.1777	-66	53	9.7569	1986.747	2229688.401	-5223904.923	-2896336.940	
08-088		-27	16	8.2346	-66	39	58.5371	2525.454	2248003.187	-5211355.534	-2905894.250	
08-089		-27	10	44.0260	-66	25	17.2610	2504.838	2272067.822	-5205872.136	-2897007.674	
08-090		-27	14	6.2772	-66	16	58.5526	2683.830	2283566.718	-5197902.354	-2902628.243	PF33N(196)
08-091		-27	20	50.0445	-65	58	38.6644	1881.509	2308640.569	-5179793.663	-2913308.925	
08-092		-27	31	32.3720	-66	7	27.7701	1999.705	2291699.980	-5177461.736	-2930916.190	
08-093		-27	21	37.0029	-66	22	4.6852	3033.067	2273422.393	-5195738.586	-2915122.323	PF25N(196)
08-094		-27	22	48.6056	-66	32	38.1268	2053.490	2256705.778	-5200967.861	-2916629.993	
08-095		-27	17	9.1864	-66	52	59.4911	1810.358	2227668.817	-5218453.899	-2907234.560	
08-096		-27	31	44.4566	-67	6	49.7243	2023.083	2201895.142	-5216123.463	-2931256.967	
08-098		-27	28	26.3961	-67	39	55.1333	1758.642	2152566.937	-5239463.723	-2925725.664	
08-099		-27	35	48.8147	-67	50	10.5447	2475.949	2134789.029	-5240619.461	-2938136.839	
08-100		-27	37	27.2758	-68	9	35.1178	3342.752	2104929.525	-5251997.448	-2941225.421	
08-101		-27	34	19.2547	-68	22	32.6171	4674.253	2086541.157	-5263485.496	-2936709.989	
08-103		-27	37	0.4663	-68	32	12.9751	4190.616	2070724.808	-5266795.874	-2940886.880	
08-104		-27	42	32.5113	-68	26	25.9219	4294.205	2077872.410	-5258973.427	-2949993.615	
08-105	CHUI	-27	48	0.3944	-68	1	19.8517	3067.995	2114049.640	-5238294.146	-2958359.503	
08-106		-27	41	9.9487	-67	47	31.9156	2137.813	2136971.511	-5234451.440	-2946739.959	
08-107		-27	33	59.3029	-67	37	18.1156	1649.265	2154714.754	-5233354.439	-2934765.286	2C-IV-3020
08-108		-27	46	41.7231	-67	14	3.8559	1401.613	2185736.994	-5208415.337	-2955439.466	
08-109		-27	43	26.7007	-67	2	35.7485	1179.115	2204113.957	-5203487.773	-2950022.089	
08-110		-27	36	39.6594	-66	48	53.7948	1406.929	2227202.437	-5200197.819	-2939028.848	
08-111		-27	26	40.4708	-66	44	9.6391	1894.822	2237902.826	-5205355.354	-2922894.492	
08-112		-27	36	31.2916	-66	34	5.6243	971.934	2249467.826	-5190315.245	-2938598.965	PF9N(357)
08-113		-27	29	57.8608	-66	22	28.6456	1509.083	2269429.602	-5188254.376	-2928108.686	PF7N(196)
08-114		-27	41	40.5344	-66	0	45.3094	1888.453	2298229.576	-5164961.269	-2947458.005	
08-115	PPNN	-27	51	15.1116	-66	10	54.7169	816.035	2279247.525	-5163319.181	-2962610.527	Extr.Base N 3-I-0381
08-116		-27	45	45.5961	-66	23	54.9216	809.645	2261593.314	-5176235.181	-2953634.669	
08-117		-27	43	7.7967	-66	51	20.3148	1177.760	2221247.365	-5196490.149	-2949506.253	
08-118		-27	56	53.9362	-66	55	21.5667	980.039	2210444.434	-5187998.416	-2971906.203	
08-119		-27	56	14.0446	-67	12	1.9506	1164.501	2185542.916	-5199338.782	-2970907.639	PF24N(352)
08-120		-27	55	34.4786	-67	27	14.8514	1655.101	2162894.991	-5209888.100	-2970061.134	
08-121		-27	55	14.6834	-67	39	33.7850	1412.595	2144244.025	-5217668.930	-2969409.032	
08-123		-27	59	2.3270	-68	7	50.9642	3256.987	2100623.031	-5233597.817	-2976465.874	

08-125		-28	15	34.1027	-67	59	32.2394	2642.981	2107673.139	-5214653.330	-3003115.312	
08-126	HTAS	-28	6	58.9470	-67	40	6.4486	1399.983	2139543.042	-5208575.718	-2988545.931	
08-127	TINO	-28	15	36.5753	-67	25	28.0168	1114.570	2158718.775	-5192232.801	-3002458.645	
08-128		-28	6	44.9209	-67	12	31.0573	1261.303	2181306.895	-5191311.977	-2988099.672	
08-129		-28	4	45.7091	-67	2	9.2867	1181.866	2197592.887	-5186240.098	-2984824.313	2D-II-0511
08-130		-27	54	14.5436	-66	42	36.7004	904.479	2230549.496	-5181815.705	-2967534.974	
08-131		-27	58	45.2053	-66	26	53.5898	782.139	2252615.710	-5167884.399	-2974839.111	
08-132		-28	4	0.0561	-66	12	59.1950	885.967	2271702.987	-5154646.150	-2983444.844	PF49N(188)
08-133		-28	0	19.6732	-65	56	25.4560	1729.276	2298114.221	-5147233.771	-2977851.971	
08-134	ANTO	-28	1	38.9965	-65	41	18.7872	1151.855	2320035.223	-5135572.297	-2979736.910	
08-135		-28	8	25.0747	-65	53	12.1855	1685.692	2300046.914	-5138623.157	-2991019.390	
08-136		-28	14	37.7781	-66	14	30.6228	931.405	2265701.544	-5147209.683	-3000777.352	
08-137		-28	11	11.1752	-66	28	51.1303	750.849	2245345.066	-5159228.680	-2995086.869	
08-138		-28	6	6.4321	-66	42	21.3899	831.142	2226839.143	-5172138.975	-2986851.742	
08-139		-28	15	35.1348	-66	59	45.3614	914.858	2197430.292	-5175800.032	-3002325.098	
08-140		-28	18	13.8603	-67	16	25.9786	1046.108	2171446.166	-5184369.969	-3006690.941	
08-141		-28	19	51.4870	-66	40	9.5598	782.478	2225370.949	-5159647.260	-3009212.020	
08-142		-28	22	48.3091	-66	25	25.0726	775.595	2246438.984	-5147681.856	-3013999.651	3-I-0374
08-143		-28	26	33.9005	-66	13	54.0414	1314.415	2262531.186	-5137536.072	-3020365.386	
08-144		-28	19	45.6737	-65	53	28.9728	1424.497	2295484.982	-5129550.700	-3009359.137	
08-145		-28	12	41.1495	-65	38	40.9272	865.032	2319898.121	-5124811.341	-2997582.172	
08-146		-28	4	13.9616	-65	26	36.6641	486.562	2340800.637	-5123028.810	-2983634.667	
08-147		-28	8	31.8997	-65	13	42.4928	535.163	2358462.771	-5110849.156	-2990662.043	
08-148		-28	18	9.2699	-65	23	36.8240	1041.937	2340412.327	-5110386.739	-3006564.523	
08-149		-28	31	25.9438	-65	36	32.2105	1823.666	2316648.569	-5109144.043	-3028512.593	
08-150		-28	32	33.1654	-65	57	39.2219	1309.028	2284634.445	-5121961.998	-3030085.316	
08-151		-28	30	44.2426	-66	19	31.4334	849.816	2252484.782	-5137490.005	-3026919.380	PF29N(188)
08-152		-28	46	59.6011	-66	22	47.3032	1057.102	2241909.188	-5126601.539	-3053374.322	
08-153		-28	40	38.7560	-66	3	20.6092	822.475	2273074.924	-5118802.404	-3042978.570	
08-154		-28	45	3.0834	-65	53	14.0662	419.042	2286375.507	-5108204.246	-3049922.420	
08-155		-28	41	13.2481	-65	38	30.6161	1538.253	2310040.693	-5102356.684	-3044253.864	PF45N(187)
08-156		-28	28	0.1729	-65	12	23.8805	498.432	2353245.231	-5094438.225	-3022311.997	
08-157		-28	42	53.7977	-65	19	26.0225	495.523	2337316.122	-5087277.273	-3046468.770	
08-158		-28	53	52.9610	-65	33	34.2693	1228.070	2312594.614	-5088527.148	-3064606.417	
08-159		-29	1	53.9875	-65	45	41.4588	340.066	2291376.965	-5089399.686	-3077135.171	
08-160		-28	56	36.7093	-66	5	58.7767	345.892	2263221.092	-5107166.911	-3068593.004	
08-161		-29	7	47.9937	-65	45	58.4519	316.688	2288774.768	-5084738.918	-3086649.468	
08-162		-29	3	36.9537	-65	31	17.5467	1158.104	2312331.572	-5079007.877	-3080304.076	

08-163		-28	54	56.1365	-65	16	20.7984	352.333	2337347.062	-5075325.863	-3065885.979	
08-164		-29	7	49.3384	-65	13	28.0216	294.514	2336736.214	-5062833.484	-3086674.841	
08-165		-29	17	16.4695	-65	25	0.9794	363.113	2316194.064	-5062960.643	-3101950.020	
08-166		-29	16	4.7108	-65	39	0.2208	282.856	2295991.644	-5073263.386	-3099983.526	
08-167		-29	28	41.0144	-65	39	16.8162	260.098	2290866.653	-5063023.532	-3120265.821	PF34N(186)
08-168		-28	18	2.6530	-67	39	45.8593	1545.563	2136440.389	-5199545.744	-3006623.913	
08-169		-29	30	25.4092	-65	22	49.3400	261.738	2314420.463	-5050560.863	-3123064.546	
08-170		-29	20	0.8513	-65	12	36.3455	243.559	2333374.027	-5052221.895	-3106304.935	
08-171		-29	15	33.5151	-65	3	47.1178	253.316	2348030.968	-5049878.420	-3099131.146	
08-172		-29	32	35.7133	-65	7	29.0445	213.148	2336082.028	-5038352.166	-3126531.801	3E-II-0505
08-173	CPDR	-29	36	3.7760	-65	31	40.2389	271.840	2299288.111	-5051831.786	-3132132.783	
08-174		-29	50	6.3895	-65	17	0.6714	214.417	2315410.565	-5030251.910	-3154637.696	
08-PR00		-25	17	29.0190	-66	48	56.7182	4231.804	2273210.055	-5307826.860	-2710102.465	
08-PR01		-25	17	3.1052	-66	49	0.1212	4242.311	2273260.409	-5308186.423	-2709385.479	
08-PR02		-25	21	37.5350	-66	51	14.6894	4024.602	2268298.833	-5306164.143	-2716930.578	
08-PR03		-25	22	6.5828	-67	13	16.5257	4016.766	2234097.151	-5320231.559	-2717735.418	
08-PR04		-25	38	49.0948	-67	50	7.1773	4222.368	2172004.906	-5331730.278	-2745684.660	
08-PR05		-25	38	31.8123	-67	50	7.4264	4322.507	2172119.419	-5332029.810	-2745248.231	
08-PR06		-25	50	59.4103	-67	54	29.2863	3400.301	2161275.332	-5324748.041	-2765582.492	
08-PR07		-26	35	34.6194	-67	46	34.6253	3964.660	2159947.956	-5286535.007	-2839732.413	
08-PR08		-27	6	30.9604	-67	38	14.6436	2515.829	2162440.983	-5256211.133	-2890078.610	
08-PR09		-27	6	44.4962	-67	38	34.6169	2476.216	2161846.338	-5256212.239	-2890431.551	
08-PR10		-27	41	6.6684	-68	26	23.2802	4271.510	2078384.014	-5260071.144	-2947641.860	
08-PR11		-27	43	33.6275	-68	26	8.0511	4367.261	2078029.986	-5258039.213	-2951694.131	
08-PR12		-27	43	6.3286	-67	33	10.3368	1897.476	2158100.040	-5223743.216	-2949801.000	
08-PR13		-27	18	15.7634	-66	34	41.9902	2422.387	2255246.210	-5206163.509	-2909336.902	
08-PR14		-27	18	28.7633	-66	35	18.8410	2439.919	2254249.280	-5206412.124	-2909700.630	
08-PR15		-27	18	3.4341	-66	40	25.5316	2603.129	2246704.585	-5210219.866	-2909082.453	
08-PR16		-26	58	38.2935	-66	58	18.2137	3307.398	2226225.940	-5237472.229	-2877474.990	
08-PR17		-27	20	16.9846	-66	27	39.5801	3019.165	2265430.699	-5200449.446	-2912927.211	
08-PR18		-27	19	49.8440	-66	27	35.1745	3172.203	2265749.353	-5200877.539	-2912255.005	
08-PR19		-27	20	33.2497	-66	22	5.0829	2913.995	2273731.562	-5196472.450	-2913323.837	
08-PR20		-27	20	55.5867	-66	22	18.9482	2947.898	2273267.674	-5196363.387	-2913950.399	
08-PR21		-27	20	55.9775	-66	18	1.6163	4110.230	2280161.529	-5194463.543	-2914495.072	
08-PR22		-27	21	3.6251	-66	17	15.4339	3988.195	2281237.397	-5193754.565	-2914648.222	
08-PR40		-25	20	3.3910	-67	56	55.2272	4101.453	2167012.696	-5349742.009	-2714343.726	
08-PR46		-26	58	41.4034	-66	58	17.2679	3304.182	2226231.840	-5237419.401	-2877558.878	
08-T001	TAFI	-26	44	40.0077	-65	46	51.7393	3101.407	2339288.709	-5200549.759	-2854353.183	

	JU02	-28	27	41.8742	-65	48	50.3467	684.085	2299288.402	-5119490.441	-3021905.203	
	VPLG	-26	54	49.7269	-68	7	51.7343	4067.209	2121243.917	-5285030.810	-2871544.440	
	RIVA	-28	26	49.1654	-65	43	48.1533	543.950	2307053.540	-5116708.865	-3020411.665	
	T500	-28	25	34.1579	-65	47	20.8161	624.277	2302256.832	-5120152.127	-3018419.218	
	TQSX	-28	30	16.3969	-65	46	53.9729	525.222	2301188.438	-5115995.873	-3026011.073	