

LATITUD	LOG. A dif. 1'' = -0.06	LOG. B dif. 1'' = -0.17	LOG. C dif. 1'' = +0.52	LOG. D dif. 1'' = +0.03	LOG. E dif. 1'' = +0.04
26°35'	8.5094320	8.5117925	1.10509	2.2953	5.8552
36	17	15	540	55	55
37	13	05	571	57	57
38	10	895	603	59	60
39	07	84	634	61	63
40	8.5094303	8.5117874	1.10666	2.2963	5.8566
41	00	64	697	65	68
42	296	53	728	66	71
43	93	43	760	68	74
44	89	33	791	70	76
45	8.5094286	8.5117822	1.10822	2.2969	5.8579
46	83	12	854	71	82
47	79	02	885	73	85
48	76	791	916	75	87
49	72	81	947	78	90
50	8.5094269	8.5117771	1.10979	2.2978	5.8593
51	65	60	1010	80	95
52	62	50	041	82	98
53	58	40	072	84	601
54	55	29	103	86	04
55	8.5094252	8.5117719	1.11134	2.2988	5.8606
56	48	09	166	89	09
57	45	698	197	91	12
58	41	88	228	93	14
59	38	77	259	95	17
60	8.5094234	8.5117667	1.11290	2.2997	5.8620

LATITUD	LOG. A dif. 1'' = -0.06	LOG. B dif. 1'' = -0.18	LOG. C dif. 1'' = +0.51	LOG. D dif. 1'' = +0.03	LOG. E dif. 1'' = +0.05
27°00'	8.5094234	8.5117667	1.11290	2.2997	5.8620
01	31	57	321	2999	23
02	27	46	352	3001	25
03	24	36	383	03	28
04	20	25	414	04	31
05	8.5094217	8.5117615	1.11445	2.3006	5.8634
06	13	05	476	08	36
07	10	594	507	10	39
08	06	84	538	12	42
09	03	73	569	14	44
10	8.5094200	8.5117563	1.11600	2.3015	5.8647
11	196	53	631	17	50
12	93	42	662	19	53
13	89	32	693	21	55
14	86	21	724	23	58
15	8.5094182	8.5117511	1.11775	2.3024	5.8661
16	79	00	786	26	64
17	75	490	817	28	66
18	72	79	848	30	69
19	68	69	878	32	72
20	8.5094165	8.5117458	1.11909	2.3033	5.8675
21	61	48	940	35	77
22	58	37	971	37	80
23	54	27	2002	39	83
24	51	16	032	41	86
25	8.5094147	8.5117406	1.12063	2.3042	5.8688
26	44	395	094	44	91
27	40	85	125	46	94
28	37	74	156	48	97
29	33	64	186	50	99
30	8.5094130	8.5117353	1.12217	2.3051	5.8702
31	26	43	248	53	05
32	23	32	278	55	08
33	19	22	309	57	10
34	16	11	340	58	13

LATITUD	LOG. A dif. 1" = -0.06	LOG. B dif. 1" = -0.18	LOG. C dif. 1" = +0.51	LOG. D dif. 1" = +0.03	LOG. E dif. 1" = +0.05
27°35'	8.5094112	8.5117301	1.12370	2.3060	5.8716
36	08	290	401	62	19
37	05	80	432	64	22
38	01	69	462	65	24
39	098	58	493	67	27
40	8.5094094	8.5117248	1.12523	2.3069	5.8730
41	91	37	554	70	33
42	87	27	584	72	36
43	84	16	615	74	38
44	80	06	646	76	41
45	8.5094077	8.5117195	1.12676	2.3078	5.8744
46	73	84	707	79	46
47	70	74	737	81	49
48	66	63	768	83	52
49	63	53	798	85	55
50	8.5094059	8.5117142	1.12829	2.3086	5.8757
51	56	31	859	88	60
52	52	21	889	90	63
53	49	10	920	91	66
54	45	00	950	93	69
55	8.5094041	8.5117089	1.12981	2.3095	5.8772
56	38	78	3011	097	74
57	34	68	041	099	77
58	31	57	072	100	80
59	27	46	102	102	83
60	8.5094024	8.5117036	1.13132	2.3104	5.8785

LATITUD	LOG. A dif. 1" = -0.06	LOG. B dif. 1" = -0.18	LOG. C dif. 1" = +0.50	LOG. D dif. 1" = +0.03	LOG. E dif. 1" = +0.05
28°00'	8.5094022	8.5117036	1.13132	2.3104	5.8785
01	20	25	163	05	88
02	17	14	193	07	91
03	13	04	223	09	94
04	10	6993	254	10	97
05	8.5094006	8.5116982	1.13284	2.3112	5.8799
06	02	72	314	14	802
07	3999	61	345	16	05
08	95	50	375	17	08
09	92	40	405	19	11
10	8.5093988	8.5116929	1.13435	2.3121	5.8813
11	85	18	465	22	16
12	81	08	496	24	19
13	78	897	526	26	22
14	74	86	556	27	25
15	8.5093970	8.5116875	1.13586	2.3129	5.8827
16	67	65	516	31	30
17	63	54	646	32	33
18	60	43	677	34	36
19	56	33	707	36	39
20	8.5093952	8.5116822	1.13737	2.3137	5.8841
21	49	11	767	39	44
22	45	00	797	41	47
23	42	790	827	42	50
24	38	79	857	44	53
25	8.5093935	8.5116768	1.13887	2.3146	5.8855
26	31	57	917	47	58
27	27	47	947	49	61
28	24	36	977	51	64
29	20	25	4007	52	67
30	8.5093917	8.5116714	1.14037	2.3154	5.8870
31	13	04	067	56	72
32	09	693	097	57	75
33	06	82	127	59	78
34	02	71	157	61	81

LATITUD	LOG. A dif. 1'' = -0.06	LOG. B dif. 1'' = -0.18	LOG. C dif. 1'' = +0.50	LOG. D dif. 1'' = +0.03	LOG. E dif. 1'' = +0.05
28°35'	8.509899	8.5116661	1.14187	2.3162	5.8884
36	95	50	217	64	87
37	92	39	247	65	89
38	88	28	277	67	92
39	84	17	307	69	95
40	8.5093881	8.5116607	1.14337	2.3170	5.8898
41	77	596	366	72	901
42	73	85	396	74	04
43	70	74	426	75	06
44	66	63	456	77	09
45	8.5093863	8.5116552	1.14486	2.3178	5.8912
46	59	42	516	80	15
47	55	31	545	82	18
48	52	20	575	83	21
49	48	09	605	85	23
50	8.5093845	8.5116498	1.14635	2.3187	5.8926
51	41	87	664	88	29
52	37	76	694	90	32
53	34	66	724	91	35
54	30	55	754	93	38
55	8.5093826	8.5116444	1.14783	2.3195	5.8940
56	23	33	813	196	43
57	19	22	843	98	46
58	16	11	872	99	49
59	12	00	902	201	52
60	8.5093808	8.5116389	1.14932	2.3203	5.8955

LATITUD	LOG. A dif. 1'' = -0.06	LOG. B dif. 1'' = -0.18	LOG. C dif. 1'' = +0.49	LOG. D dif. 1'' = +0.03	LOG. E dif. 1'' = +0.05
29°00'	8.5093808	8.5116389	1.14932	2.3203	5.8955
01	05	78	961	04	58
02	01	68	991	06	60
03	797	57	5021	07	63
04	94	46	050	09	66
05	8.5093790	8.5116335	1.15080	2.3210	5.8969
06	86	24	109	12	72
07	83	13	139	14	75
08	79	02	168	15	78
09	76	291	198	17	80
10	8.5093772	8.5116280	1.15228	2.3218	5.8983
11	68	69	257	20	86
12	65	58	287	21	89
13	61	47	316	23	92
14	57	36	316	25	95
15	8.5093754	8.5116226	1.15375	2.3227	5.8998
16	50	15	405	28	900
17	46	04	434	29	03
18	43	193	464	31	06
19	39	82	493	32	09
20	8.5093735	8.5116171	1.15522	2.8234	5.9012
21	32	60	552	35	15
22	28	49	581	37	18
23	24	38	611	38	21
24	21	27	640	40	23
25	8.5093717	8.5116116	1.15670	2.3242	5.9026
26	13	05	699	43	29
27	10	094	728	45	32
28	06	83	758	46	35
29	02	72	787	48	38
30	8.5093699	8.5116061	1.15816	2.3249	5.9041
31	95	50	846	51	53
32	91	39	875	52	46
33	88	28	904	54	49
34	84	17	934	55	52

LATITUD	LOG. A dif. 1'' = -0.06	LOG. B dif. 1'' = -0.18	LOG. C dif. 1'' = +0.49	LOG. D dif. 1'' = +0.03	LOG. E dif. 1'' = +0.05
29°35'	8.5093680	8.5116006	1.15963	2.3257	5.9055
36	77	5995	992	58	58
37	73	84	6021	60	61
38	69	73	051	61	64
39	66	61	080	63	67
40	8.5093662	8.5115950	1.16109	2.3264	5.9069
41	58	39	138	66	72
42	55	28	167	67	75
43	51	17	197	69	78
44	47	06	226	70	81
45	8.5093644	8.5115895	1.16255	2.3272	5.9084
46	40	84	284	73	87
47	36	73	313	75	90
48	33	62	343	76	93
49	29	51	372	78	96
50	8.5093625	8.5115840	1.16401	2.3279	5.9098
51	21	29	430	81	101
52	18	18	459	82	04
53	14	06	488	84	07
54	10	795	517	85	10
55	8.5093607	8.5115784	1.16546	2.3288	5.9113
56	03	73	575	89	16
57	599	62	604	90	19
58	96	51	633	91	22
59	92	40	663	93	25
60	8.5093588	8.5115729	1.16692	2.3294	5.9127

LATITUD	LOG. A dif. 1'' = -0.06	LOG. B dif. 1'' = -0.19	LOG. C dif. 1'' = +0.48	LOG. D dif. 1'' = +0.02	LOG. E dif. 1'' = +0.05
30°00'	8.5093588	8.5115729	1.16692	2.3294	5.9127
01	84	18	721	96	30
02	81	06	750	97	33
03	77	695	778	98	36
04	73	84	807	300	39
05	8.5093569	8.5115673	1.16836	2.3301	5.9142
06	66	62	865	03	45
07	62	51	894	04	48
08	58	40	923	06	51
09	55	28	952	07	54
10	8.5093551	8.5115617	1.16981	2.3309	5.9157
11	47	06	7010	10	59
12	43	595	039	12	62
13	40	84	068	13	65
14	36	73	097	14	68
15	8.5093532	8.5115561	1.17126	2.3316	5.9171
16	29	50	155	17	74
17	25	39	184	18	77
18	21	28	212	20	80
19	17	17	241	22	83
20	8.5093514	8.5115505	1.17270	2.3323	5.9186
21	10	494	299	24	89
22	06	83	328	26	92
23	02	72	357	27	95
24	499	61	385	29	98
25	8.5093495	8.5115449	1.17414	2.3330	5.9200
26	91	38	443	32	03
27	88	27	472	33	06
28	84	16	500	34	09
29	80	04	529	36	12
30	8.5093476	8.5115393	1.17558	2.3337	5.9215
31	72	82	587	39	18
32	69	71	615	40	21
33	65	59	644	41	24
34	61	48	673	43	27

LATITUD	LOG. A dif. 1'' = -0.06	LOG. B dif. 1'' = -0.19	LOG. C dif. 1'' = +0.48	LOG. D dif. 1'' = +0.02	LOG. E dif. 1'' = +0.05
30°35'	8.5093457	8.5115337	1.17701	2.3344	5.9230
36	54	26	730	46	33
37	50	14	759	47	36
38	46	03	788	48	39
39	42	292	816	50	42
40	8.5093439	8.5115281	1.17845	2.3351	5.9245
41	35	69	874	53	48
42	31	58	902	54	51
43	27	47	931	55	53
44	24	35	959	57	56
45	8.5093420	8.5115224	1.17988	2.3358	5.9259
46	16	13	8017	59	62
47	12	02	045	61	65
48	09	190	074	62	68
49	05	79	102	64	71
50	8.5093401	8.5115168	1.18131	2.3365	5.9274
51	397	56	160	66	77
52	94	45	188	68	80
53	90	34	217	69	83
54	86	22	245	70	86
55	8.5093382	8.5115111	1.18274	2.3372	5.9289
56	78	00	302	73	92
57	75	088	331	74	95
58	71	77	359	76	98
59	67	66	388	77	301
60	8.5093363	8.5115054	1.18416	2.3379	5.9304

LATITUD	LOG. A dif. 1'' = -0.06	LOG. B dif. 1'' = -0.19	LOG. C dif. 1'' = +0.84	LOG. D dif. 1'' = +0.02	LOG. E dif. 1'' = +0.05
31°00'	8.5093363	8.5115054	1.18416	2.3379	5.9304
01	60	43	445	80	07
02	56	32	473	81	10
03	52	20	501	83	13
04	48	09	530	84	16
05	8.5093344	8.5114998	1.18558	2.3385	5.9319
06	41	86	587	87	22
07	37	75	615	88	25
08	33	64	643	89	28
09	29	52	672	91	31
10	8.5093325	8.5114941	1.18700	2.3392	5.9334
11	22	29	729	93	36
12	18	18	757	95	39
13	14	07	785	96	42
14	10	895	813	97	45
15	8.5093306	8.5114884	1.18842	2.3399	5.9348
16	03	72	870	400	51
17	299	61	898	01	54
18	95	50	927	03	57
19	91	38	955	04	60
20	8.5093287	8.5114827	1.18983	2.3405	5.9363
21	84	15	9012	06	66
22	80	04	040	08	69
23	76	793	068	09	72
24	72	81	096	10	75
25	8.5093268	8.5114770	1.19125	2.3412	5.9378
26	65	58	153	13	81
27	61	47	181	14	84
28	57	35	209	16	87
29	53	24	238	17	90
30	8.5093249	8.5114713	1.19266	2.3418	5.9393
31	46	10	294	20	96
32	42	690	322	21	99
33	38	78	351	22	402
34	34	67	379	23	05

LATITUD	LOG. A dif. 1'' = -0.06	LOG. B dif. 1'' = -0.19	LOG. C dif. 1'' = +0.48	LOG. D dif. 1'' = +0.02	LOG. E dif. 1'' = +0.05
31°35'	8.5093230	8.5114655	1.19407	2.3425	5.9408
36	26	44	435	26	11
37	23	32	463	27	14
38	19	21	491	29	17
39	15	09	520	30	20
40	8.5093211	8.5114598	1.19548	2.3431	5.9423
41	07	86	576	32	26
42	03	75	604	34	29
43	00	63	632	35	32
44	196	52	660	36	35
45	8.5093192	8.5114540	1.19688	2.3441	5.9438
46	88	29	716	43	41
47	84	17	744	44	44
48	81	06	772	45	47
49	77	494	800	47	50
50	8.5093173	8.5114483	1.19828	2.3448	5.9453
51	69	71	856	49	56
52	65	60	884	50	59
53	61	48	912	52	62
54	57	37	940	53	65
55	8.5093154	8.5114425	1.19968	2.3454	5.9468
56	50	14	996	55	72
57	46	02	20024	57	75
58	42	391	052	58	78
59	38	79	080	59	81
60	8.5093134	8.5114368	1.20108	2.3460	5.9484

LATITUD	LOG. A dif. 1'' = -0.06	LOG. B dif. 1'' = -0.19	LOG. C dif. 1'' = +0.46	LOG. D dif. 1'' = +0.02	LOG. E dif. 1'' = +0.05
32°00'	8.5093134	8.5114368	1.20108	2.3456	5.9484
01	31	56	136	57	87
02	27	44	164	59	90
03	23	33	192	60	93
04	19	21	220	61	96
05	8.5093115	8.5114310	1.20248	2.3462	5.9499
06	11	298	276	64	502
07	07	87	304	65	05
08	04	75	332	66	08
09	00	63	360	67	11
10	8.5093096	8.5114252	1.20387	2.3469	5.9514
11	92	40	415	70	17
12	88	29	443	71	20
13	84	17	471	72	23
14	80	05	499	73	26
15	8.5093076	8.5114194	1.20527	2.3475	5.9529
16	73	82	555	76	32
17	67	71	582	77	35
18	65	59	610	78	38
19	61	47	638	79	41
20	8.5093057	8.5114136	1.20666	2.3481	5.9544
21	53	24	694	82	47
22	49	13	722	83	50
23	46	01	749	84	53
24	42	089	777	85	56
25	8.5093038	8.5114078	1.20805	2.3487	5.9560
26	34	66	833	88	63
27	30	54	860	89	66
28	26	43	888	90	69
29	22	31	916	91	72
30	8.5093018	8.5114020	1.20944	2.3493	5.9575
31	15	08	971	94	78
32	11	3996	999	95	81
33	07	85	1027	96	84
34	03	73	054	97	87

LATITUD	LOG. A dif. 1'' = -0.06	LOG. B dif. 1'' = -0.19	LOG. C dif. 1'' = +0.46	LOG. D dif. 1'' = +0.02	LOG. E dif. 1'' = +0.05
32°35'	8.5092999	8.5113961	1.21082	2.3499	5.9590
36	95	50	110	500	93
37	91	38	137	01	96
38	87	26	165	02	99
39	83	15	193	03	602
40	8.5092980	8.5113903	1.21220	2.3504	5.9605
41	76	891	248	06	08
42	72	79	276	07	11
43	68	68	303	08	15
44	64	56	331	09	18
45	8.5092960	8.5113844	1.21358	2.3510	5.9621
46	56	33	386	11	24
47	52	21	414	13	27
48	48	09	441	14	30
49	44	798	469	15	33
50	8.5092940	8.5113786	1.21496	2.3516	5.9636
51	37	74	524	17	39
52	33	63	551	18	42
53	29	51	579	19	45
54	25	39	607	21	48
55	8.5092921	8.5113727	1.21634	2.3522	5.9651
56	17	16	662	23	54
57	13	04	689	24	58
58	09	692	717	25	61
59	05	80	744	26	64
60	8.5092901	8.5113669	1.21772	2.3527	5.9667

LATITUD	LOG. A dif. 1'' = -0.07	LOG. B dif. 1'' = -0.20	LOG. C dif. 1'' = +0.45	LOG. D dif. 1'' = +0.02	LOG. E dif. 1'' = +0.05
33°00'	8.5092901	8.5113669	1.21772	2.3527	5.9667
01	897	57	799	29	70
02	94	45	828	30	73
03	90	33	854	31	76
04	86	22	882	32	79
05	8.5092882	8.5113610	1.21909	2.3533	5.9682
06	78	598	937	34	85
07	74	86	964	35	88
08	70	75	992	36	92
09	66	63	2019	38	95
10	8.5092862	8.5113551	1.22047	2.3539	5.9698
11	58	39	074	40	701
12	54	28	101	41	04
13	51	16	129	42	07
14	47	04	156	43	10
15	8.5092843	8.5113492	1.22184	2.3544	5.9729
16	39	80	211	45	16
17	35	69	238	46	19
18	31	57	266	48	22
19	27	45	293	49	26
20	8.5092823	8.5113433	1.23321	2.3550	5.9729
21	19	21	148	51	32
22	15	10	375	52	35
23	11	398	403	53	38
24	07	86	430	54	41
25	8.5092803	8.5113374	1.22457	2.3555	5.9744
26	799	62	485	56	47
27	95	51	512	57	50
28	91	39	539	58	53
29	88	27	567	60	57
30	8.5092784	8.5113315	1.22594	2.3561	5.9760
31	80	03	621	62	63
32	76	291	648	63	66
33	72	80	676	64	69
34	68	68	703	65	72

LATITUD	LOG. A dif. 1'' = -0.07	LOG. B dif. 1'' = -0.20	LOG. C dif. 1'' = +0.45	LOG. D dif. 1'' = +0.02	LOG. E dif. 1'' = +0.05
33°35'	8.5092764	8.5113256	1.22730	2.3566	5.9775
36	60	44	727	67	78
37	56	32	745	68	81
38	52	20	872	69	85
39	48	09	809	70	88
40	8.5092744	8.5113197	1.22866	2.3571	5.9791
41	40	85	893	72	94
42	36	73	921	73	97
43	32	61	948	75	800
44	28	49	975	76	03
45	8.5092724	8.5113137	1.23002	2.3577	5.9806
46	20	25	029	78	10
47	16	13	057	79	13
48	12	02	084	80	16
49	08	090	111	80	19
50	8.5092704	8.5113078	1.23138	2.3582	5.9822
51	01	66	165	83	25
52	697	54	192	84	28
53	93	42	220	85	31
54	89	30	247	86	35
55	8.5092685	8.5113018	1.23274	2.3587	5.9838
56	81	06	301	88	41
57	77	2995	328	89	44
58	73	83	355	90	47
59	69	71	382	91	50
60	8.5092665	8.5112959	1.23409	2.3592	5.9853

Tabla para corregir las longitudes por la diferencia entre el arco y el seno.

Log. K. (-)	Log. dif.	Log. d L. (+)	Log. K. (-)	Log. dif.	Log. d L. (+)	Log. K. (-)	Log. dif.	Log. d L. (+)
3.876	0.000.0001	2.385	4.813	0.000.0075	3.322	5.114	0.000.0300	3.623
4.026	02	2.535	4.825	080	3.334	5.120	309	3.629
4.114	03	2.623	4.834	084	3.343	5.126	318	3.635
4.177	04	2.686	4.849	089	3.358	5.132	327	3.641
4.225	05	2.734	4.860	094	3.369	5.138	336	3.647
4.265	06	2.774	4.871	0.98	3.380	5.144	345	3.653
4.298	07	2.807	4.882	1.03	3.391	5.150	354	3.659
4.327	08	2.836	4.892	1.08	3.401	5.156	364	3.665
4.353	09	2.862	4.903	1.14	3.412	5.161	373	3.670
4.376	10	2.885	4.913	1.19	3.422	5.167	383	3.676
4.396	11	2.905	4.922	1.24	3.431	5.172	392	3.681
4.415	12	2.924	4.932	1.30	3.441	5.178	402	3.687
4.433	13	2.942	4.941	1.36	3.450	5.183	412	3.692
4.449	14	2.958	4.950	1.42	3.459	5.188	422	3.697
4.464	15	2.973	4.959	1.47	3.468	5.193	433	3.702
4.478	16	2.987	4.968	1.53	3.477	5.199	443	3.708
4.491	17	3.000	4.976	1.60	3.485	5.204	453	3.713
4.503	18	3.012	4.985	1.66	3.494	5.209	464	3.718
4.526	20	3.035	4.993	1.72	3.502	5.214	474	3.723
4.548	23	3.057	5.002	1.79	3.511	5.219	486	3.728
4.570	25	3.079	5.010	1.86	3.519	5.223	497	3.732
4.591	27	3.100	5.017	1.92	3.526	5.228	508	3.737
4.612	30	3.121	5.025	1.99	3.534	5.233	519	3.742
4.631	33	3.140	5.033	2.06	3.542	5.238	530	3.747
4.649	36	3.158	5.040	2.13	3.549	5.242	541	3.751
4.667	39	3.176	5.047	2.21	3.556	5.247	553	3.756
4.684	42	3.193	5.054	2.28	3.563	5.251	565	3.760
4.701	45	3.210	5.062	2.36	3.571	5.256	577	3.765
4.719	48	3.225	5.068	2.43	3.577	5.260	588	3.769
4.732	52	3.241	5.075	2.51	3.584	5.265	600	3.774
4.746	56	3.255	5.082	2.59	3.591	5.269	613	3.778
4.761	59	3.270	5.088	2.67	3.597	5.273	625	3.782
4.774	63	3.283	5.095	2.75	3.604	5.278	637	3.787
4.788	67	3.297	5.102	2.84	3.611	5.282	650	3.791
4.801	71	3.310	5.108	2.92	3.617	5.286	663	3.795