

# Appendix G. Post classification of selected locations according to the new and 1991 classifications.

			Classification following 1991					
Newnr	Meclas	MEName	latitude	altitude	tmean	Cluster Diagnostic	Cluster Characteristic	
1	1a	True Tropical lowland dry	tropical	lowland	tropical	alTmean-alTdif-alP-IDI	NONEQ Topics midaltitude mesic	
2		True Tropical lowland dry	tropical	lowland	tropical	na	na	
3		True Tropical lowland dry	tropical	lowland	tropical	vhTmean-ITdif-aP-aDI	Tropical Lowland very hot	
4		True Tropical lowland dry	tropical	lowland	tropical	hTmean-ITdif-vIP-hDL	Dry subtropical-temperate	
5		True Tropical lowland dry	tropical	lowland	tropical	na	na	
6	1b	True Tropical lowland mesic	tropical	midaltitude	tropical	variousTmean-ahTdif-ahP-ahDI	Subtropical, long day	
7		True Tropical lowland mesic	tropical	lowland	tropical	hTmean-vITdif-aP-IDI	Tropical Lowland	
8		True Tropical lowland mesic	tropical	lowland	tropical	alTmean-alTdif-alP-IDI	NONEQ Topics midaltitude mesic	
9		True Tropical lowland mesic	tropical	lowland	tropical	hTmean-vITdif-aP-IDI	Tropical Lowland	
10		True Tropical lowland mesic	tropical	lowland	tropical	variousTmean-ahTdif-ahP-ahDI	Subtropical, long day	
11		True Tropical lowland mesic	tropical	lowland	tropical	alTmean-alTdif-alP-IDI	NONEQ Topics midaltitude mesic	
12		True Tropical lowland mesic	tropical	lowland	tropical	hTmean-vITdif-aP-IDI	Tropical Lowland	
13		True Tropical lowland mesic	tropical	lowland	tropical	hTmean-vITdif-aP-IDI	Tropical Lowland	
14		True Tropical lowland mesic	tropical	lowland	tropical	hTmean-vITdif-aP-IDI	Tropical Lowland	
15		True Tropical lowland mesic	tropical	lowland	tropical	hTmean-vITdif-aP-aDI	Tropical Lowland	
16		True Tropical lowland mesic	tropical	lowland	tropical	hTmean-vITdif-aP-aDI	Tropical Lowland	
17		True Tropical lowland mesic	tropical	lowland	tropical	vhTmean-ITdif-aP-aDI	Tropical Lowland very hot	
18		True Tropical lowland mesic	tropical	lowland	tropical	hTmean-vITdif-aP-aDI	Tropical Lowland	
19		True Tropical lowland mesic	tropical	lowland	tropical	vhTmean-ITdif-aP-aDI	Tropical Lowland very hot	
20		True Tropical lowland mesic	tropical	lowland	tropical	hTmean-vITdif-aP-IDI	Tropical Lowland	
21		True Tropical lowland mesic	tropical	lowland	tropical	hTmean-vITdif-aP-aDI	Tropical Lowland	
22		True Tropical lowland mesic	tropical	lowland	tropical	vhTmean-ITdif-aP-aDI	Tropical Lowland very hot	
23		True Tropical lowland mesic	tropical	lowland	tropical	vhTmean-ITdif-aP-aDI	Tropical Lowland very hot	
24		1c	True Tropical lowland wet	tropical	lowland	tropical	hTmean-vITdif-aP-IDI	Tropical Lowland
25			True Tropical lowland wet	tropical	lowland	tropical	hTmean-vITdif-aP-IDI	Tropical Lowland
26			True Tropical lowland wet	tropical	lowland	tropical	alTmean-alTdif-alP-IDI	NONEQ Topics midaltitude mesic
27			True Tropical lowland wet	tropical	lowland	tropical	hTmean-altdif-vhP-aDI	Tropical lowland wet
28			True Tropical lowland wet	tropical	lowland	tropical	hTmean-vITdif-aP-aDI	Tropical Lowland
29	True Tropical lowland wet		tropical	lowland	tropical	hTmean-altdif-vhP-aDI	Tropical lowland wet	
30	True Tropical lowland wet		tropical	lowland	tropical	hTmean-vITdif-aP-IDI	Tropical Lowland	
31	True Tropical lowland wet		tropical	lowland	tropical	hTmean-vITdif-aP-IDI	Tropical Lowland	
32	True Tropical lowland wet		tropical	lowland	tropical	vhTmean-ITdif-aP-aDI	Tropical Lowland very hot	
33	True Tropical lowland wet		tropical	lowland	tropical	hTmean-vITdif-aP-IDI	Tropical Lowland	
34	True Tropical lowland wet		tropical	lowland	tropical	hTmean-vITdif-aP-IDI	Tropical Lowland	
35	True Tropical lowland wet		tropical	lowland	tropical	hTmean-vITdif-aP-IDI	Tropical Lowland	
36	True Tropical lowland wet		tropical	lowland	tropical	hTmean-vITdif-aP-IDI	Tropical Lowland	
37	True Tropical lowland wet		tropical	lowland	tropical	hTmean-vITdif-aP-IDI	Tropical Lowland	
38	True Tropical lowland wet		tropical	lowland	tropical	vhTmean-ITdif-aP-aDI	Tropical Lowland very hot	
39	True Tropical lowland wet		tropical	lowland	tropical	hTmean-altdif-vhP-aDI	Tropical lowland wet	
40	True Tropical lowland wet		tropical	lowland	tropical	hTmean-altdif-vhP-aDI	Tropical lowland wet	
41	True Tropical lowland wet		tropical	lowland	tropical	hTmean-vITdif-aP-IDI	Tropical Lowland	
42	True Tropical lowland wet		tropical	lowland	tropical	hTmean-vITdif-aP-IDI	Tropical Lowland	
43	True Tropical lowland wet		tropical	lowland	tropical	vhTmean-ITdif-aP-aDI	Tropical Lowland very hot	
44	True Tropical lowland wet		tropical	lowland	tropical	vhTmean-ITdif-aP-aDI	Tropical Lowland very hot	
45	True Tropical lowland wet		tropical	lowland	tropical	vhTmean-ITdif-aP-aDI	Tropical Lowland very hot	
46	True Tropical lowland wet		tropical	lowland	tropical	vhTmean-ITdif-aP-aDI	Tropical Lowland very hot	
47	2a		Tropical midaltitude dry	tropical	lowland	htroprans	na	na
48		Tropical midaltitude dry	subtropical	lowland	st/ma	na	na	
49		Tropical midaltitude dry	subtropical	midaltitude	st/ma	aTmean-htdif-alP-hDI	Subtropical highlands, long day, warm dry	
50		Tropical midaltitude dry	subtropical	midaltitude	st/ma	aTmean-htdif-alP-hDI	Subtropical highlands, long day, warm dry	
51		Tropical midaltitude dry	tropical	lowland	st/ma	alTmean-alTdif-alP-IDI	NONEQ Topics midaltitude mesic	
52		Tropical midaltitude dry	tropical	lowland	st/ma	alTmean-alTdif-alP-IDI	NONEQ Topics midaltitude mesic	
53	2b	Tropical midaltitude mesic	subtropical	lowland	htroprans	na	na	
54		Tropical midaltitude mesic	tropical	troprans	htroprans	alTmean-alTdif-alP-IDI	NONEQ Topics midaltitude mesic	
55		Tropical midaltitude mesic	tropical	troprans	htroprans	alTmean-alTdif-alP-IDI	NONEQ Topics midaltitude mesic	
56		Tropical midaltitude mesic	tropical	troprans	htroprans	alTmean-alTdif-alP-IDI	NONEQ Topics midaltitude mesic	
57		Tropical midaltitude mesic	tropical	midaltitude	st/ma	alTmean-alTdif-alP-IDI	NONEQ Topics midaltitude mesic	
58		Tropical midaltitude mesic	tropical	midaltitude	st/ma	alTmean-alTdif-alP-IDI	NONEQ Topics midaltitude mesic	
59		Tropical midaltitude mesic	tropical	midaltitude	st/ma	alTmean-alTdif-alP-IDI	NONEQ Topics midaltitude mesic	
60		Tropical midaltitude mesic	tropical	troprans	st/ma	alTmean-alTdif-alP-IDI	NONEQ Topics midaltitude mesic	
61		Tropical midaltitude mesic	tropical	midaltitude	st/ma	alTmean-alTdif-alP-IDI	NONEQ Topics midaltitude mesic	
62		Tropical midaltitude mesic	subtropical	lowland	st/ma	na	na	
63		Tropical midaltitude mesic	tropical	troprans	st/ma	variousTmean-ahTdif-ahP-ahDI	Subtropical, long day	
64		Tropical midaltitude mesic	tropical	midaltitude	st/ma	alTmean-alTdif-alP-IDI	NONEQ Topics midaltitude mesic	
65		Tropical midaltitude mesic	tropical	midaltitude	st/ma	alTmean-alTdif-alP-IDI	NONEQ Topics midaltitude mesic	
66		Tropical midaltitude mesic	tropical	midaltitude	st/ma	alTmean-alTdif-alP-IDI	NONEQ Topics midaltitude mesic	
67		Tropical midaltitude mesic	subtropical	lowland	st/ma	variousTmean-ahTdif-ahP-ahDI	Subtropical, long day	
68		Tropical midaltitude mesic	tropical	midaltitude	st/ma	alTmean-alTdif-alP-IDI	NONEQ Topics midaltitude mesic	
69		Tropical midaltitude mesic	tropical	midaltitude	st/ma	na	na	
70		Tropical midaltitude mesic	subtropical	lowland	st/ma	hTmean-vITdif-aP-IDI	Tropical Lowland	
71		Tropical midaltitude mesic	tropical	lowland	st/ma	alTmean-alTdif-alP-IDI	NONEQ Topics midaltitude mesic	
72		Tropical midaltitude mesic	subtropical	lowland	st/ma	variousTmean-ahTdif-ahP-ahDI	Subtropical, long day	
73	2c	Tropical midaltitude wet	tropical	troprans	htroprans	alTmean-alTdif-alP-IDI	NONEQ Topics midaltitude mesic	
74		Tropical midaltitude wet	tropical	midaltitude	st/ma	aTmean-aTdif-hP-haDI	NONEQ Topics wet	
75		Tropical midaltitude wet	tropical	troprans	st/ma	alTmean-alTdif-alP-IDI	NONEQ Topics midaltitude mesic	
76		Tropical midaltitude wet	tropical	midaltitude	st/ma	alTmean-alTdif-alP-IDI	NONEQ Topics midaltitude mesic	
77		Tropical midaltitude wet	tropical	lowland	st/ma	hTmean-altdif-vhP-aDI	Tropical lowland wet	

Tree	CLUSTER	CLUSNAME	CID	newid	Country	Location	PLANT	LAT	LONG	Z	DL	TMEAN	TOTP	TDIF	ETP
2	5	CL17	10602	10602	Ecuador	Porto Viejo	7	-1.07	-80.43	213	11.96	24.0	0	10.2	93
na	na	na		-21	Thailand	Nakhon-S	10	15.35	100.5	83	11.41	25.7	195	10.6	183
6	2	CL15	10342	10342	Brazil	S. Cruz Palmeira	11	-6.22	-36.00	182	12.34	26.5	137	9.4	146
9	14	CL16	80427	80427	India	Bangalore	2	12.97	77.58	909	11.82	26.6	178	13.8	243
na	na	na		-20	Thailand	Suwan	10	14.08	101	13	11.46	26.8	212	12.3	205
5	9	CL22	72101	72101	Tanzania	Ilonga	12	-6.77	37.03	914	12.37	24.0	549	11.2	132
2	4	CL28	8	8	Angola	Kilombo	10	-8.91	14.73	432	12.34	24.4	493	8.7	120
12	5	CL17	11018	11018	Peru	El Porvenir	2	-6.52	-76.35	457	12.09	24.5	524	10.7	99
2	4	CL28	61103	61103	Ghana	Kwadaso	6	6.75	-1.58	287	12.37	24.5	592	6.8	96
5	9	CL22	11312	11312	Venezuela	San Javier	7	10.35	-68.65	557	12.42	24.6	551	10.5	130
12	5	CL17	11008	11008	Peru	Tarapoto	2	-6.52	-76.42	412	12.09	24.7	522	10.7	100
2	4	CL28	60702	60702	Cote D'Ivoire	Bouake	7	7.68	-5.03	360	12.31	24.9	530	9.0	104
2	4	CL28	20518	-9	Guatemala	Polochic	10	15.31	-89.75	40	11.41	25.4	549	8.5	102
2	4	CL28	4	4	Angola	Catete-Mazozo	3	-9.10	13.72	50	11.89	25.5	341	7.0	116
1	1	CL47	91302	91302	Taiwan	Taichung	8	24.02	120.68	82	12.38	25.5	483	8.1	175
1	1	CL47	90507	90507	Indonesia	Muneng	4	-8.27	113.28	13	11.69	25.6	338	7.6	145
6	2	CL15	90507	-17	Indonesia	Muneng	9	-8.27	113.28	13	12.11	26.1	548	8.0	153
1	1	CL47	91301	91301	Taiwan	Po-Tzu-Chia-I	8	23.50	120.23	4	12.37	26.2	510	8.6	175
6	2	CL15	91616	91616	Philippines	Gral. Santos	5	6.12	125.18	12	12.33	26.8	396	8.1	168
2	4	CL28	10	10	Angola	St. Vincente	11	-5.57	12.20	0	12.30	27.0	422	7.2	112
1	1	CL47	90512	90512	Indonesia	Maros	4	-5.00	119.60	52	11.81	27.3	348	8.1	160
6	2	CL15	60706	60706	Cote D'Ivoire	Sinematiali	4	9.62	-3.07	250	12.36	27.6	509	9.6	143
6	2	CL15	60701	60701	Cote D'Ivoire	Ferkessedougou	4	9.58	-5.23	283	12.36	27.7	567	9.9	150
2	4	CL28	20615	-12	Honduras	La Ceiba	12	15.75	-86.87	22	11.12	24.2	739	7.4	106
2	4	CL28	72408	72408	Zaire	Mvuazi	10	-5.45	14.90	538	12.20	24.5	701	8.9	108
12	5	CL17	72401	72401	Zaire	Gandajika	9	-6.75	23.95	800	12.09	24.5	672	12.7	121
3	6	CL23	20304	-7	Costa Rica	Los Diamantes	10	10.22	-83.77	245	11.61	25.2	1567	10.0	103
1	1	CL47	91609	-19	Philippines	Ilagan	9	16.50	121.15	278	11.78	25.4	699	7.5	175
3	6	CL23	90503	90503	Indonesia	Bogor	9	-6.62	106.73	341	12.09	25.4	1448	7.7	150
2	4	CL28	10516	10516	Colombia	Antioquia	5	7.70	-76.80	168	12.41	25.7	1109	8.0	111
2	4	CL28	20907	20907	Panama	Guarare	6	7.83	-80.33	33	12.43	26.2	714	7.6	103
6	2	CL15	91502	91502	Vietnam	Hung Loc	4	10.95	107.23	193	12.41	26.4	972	8.2	160
2	4	CL28	20911	20911	Panama	El Ejido	6	7.93	-80.38	22	12.44	26.5	695	7.6	103
2	4	CL28	11029	11029	Peru	Iquitos	2	-3.75	-73.25	91	12.05	26.5	1088	9.4	96
2	4	CL28	10502	-3	Colombia	Turipana	9	8.65	-75.97	50	11.89	26.8	986	8.0	105
2	4	CL28	20902	20902	Panama	Tocumen	5	9.05	-79.37	6	12.49	26.9	990	6.1	103
2	4	CL28	10504	-4	Colombia	Monteria	9	8.83	-75.78	70	11.89	26.9	973	8.2	106
6	2	CL15	3	3	Philippines	Cagayan	5	8.29	124.38	290	12.45	26.9	786	9.0	178
3	6	CL23	20909	20909	Panama	Chiriqui	5	8.38	-82.33	16	12.45	27.0	1476	9.9	107
3	6	CL23	20302	20302	Costa Rica	Guanacaste	7	10.35	-85.13	25	12.42	27.0	1428	10.4	119
2	4	CL28	10502	10502	Colombia	Turipana	4	8.65	-75.97	50	12.32	27.1	942	8.2	117
2	4	CL28	10504	10504	Colombia	Monteria	4	8.83	-75.78	70	12.33	27.1	905	8.3	118
6	2	CL15	91606	91606	Philippines	Karaan	5	7.00	125.00	102	12.38	27.1	923	9.0	168
6	2	CL15	2	2	Indonesia	Lampung	9	-5.30	105.10	118	12.07	27.1	633	9.1	168
6	2	CL15	90512	-18	Indonesia	Maros	9	-5.00	119.60	52	12.06	27.5	783	8.3	163
6	2	CL15	91620	91620	Philippines	Mindanao	6	7.23	124.82	24	12.40	27.9	791	9.2	175
na	na	na		-24	Brazil	Sete Lagoas	4	-19.47	-44.25	823	11.25	18.9	133	13.5	79
na	na	na		-25	Vietnam	Song-Boin	10	20.48	105.78	55	11.2	20.9	193	6.8	120
14	10	CL25	14	14	Botswana	Sebele	2	-24.57	25.95	972	12.36	21.1	197	15.2	124
14	10	CL25	12	12	Botswana	Hukunsi	2	-23.97	21.75	1064	12.35	21.5	162	15.1	122
12	5	CL17	11001	11001	Peru	Piura	6	-5.18	-80.63	137	11.72	22.8	9	11.0	97
12	5	CL17	20606	-11	Honduras	Omonita	12	14.40	-87.67	560	11.20	22.8	139	11.1	121
na	na	na		-26	China	Nanning	10	22.6	108.17	115	11.11	18.1	206	7.9	115
12	5	CL17	70702	70702	Kenya	Kitale	4	-1.01	35.00	1694	11.96	18.5	488	12.8	105
12	5	CL17	70602	70602	Ethiopia	Awassa	5	7.08	38.48	1784	12.38	18.7	478	12.6	110
12	5	CL17	23	23	Tanzania	Selian	12	-4.50	35.17	1829	12.25	19.3	516	10.9	116
12	5	CL17	70703	70703	Kenya	Embu	3	-0.50	37.45	1380	11.99	20.1	575	11.3	135
12	5	CL17	70709	70709	Kenya	Katamani	3	-1.58	37.23	1477	11.98	20.2	314	11.2	123
12	5	CL17	70603	70603	Ethiopia	Bako	5	5.85	37.08	1257	12.31	21.1	344	10.8	115
12	5	CL17	70607	70607	Ethiopia	Nazareth	6	8.50	39.50	1631	12.47	21.1	567	12.0	119
12	5	CL17	9	9	Angola	Poligno-Florestal	10	-9.52	16.32	1178	12.36	21.3	545	11.7	113
na	na	na		-22	Mexico	Poza Rica	10	20.53	-97.43	87	11.2	21.5	534	9.3	86
5	9	CL22	70601	70601	Ethiopia	Alemaya	7	9.40	41.08	1524	12.38	22.3	415	12.6	139
12	5	CL17	72302	72302	Uganda	Namulonge	3	0.53	32.58	1112	12.01	22.4	477	10.3	130
12	5	CL17	10501	10501	Colombia	Palmira	9	3.55	-76.35	1189	11.95	22.4	555	10.3	101
12	5	CL17	10506	10506	Colombia	Cali	9	3.50	-76.37	1189	11.96	22.4	555	10.3	101
5	9	CL22	10902	10902	Paraguay	Capitan Miranda	9	-27.28	-55.82	91	12.38	22.4	576	12.9	135
12	5	CL17	72102	72102	Tanzania	Ukiriguru	11	-2.70	33.02	1239	12.15	22.6	468	9.8	127
na	na	na		-27	Guatemala	Cuyuta	10	14.25	-90	950	11.46	22.7	280	10.4	107
2	4	CL28	91517	91517	Vietnam	Dan Phuong	2	21.03	105.80	16	11.70	22.8	274	6.1	123
12	5	CL17	10601	10601	Ecuador	Pichilingue	6	-1.10	-79.48	320	11.94	23.3	272	9.1	87
5	9	CL22	10901	10901	Paraguay	Caacupe	9	-25.40	-57.10	214	12.35	23.6	497	11.0	145
12	5	CL17	6	6	Angola	Chianga	10	-12.73	15.83	1736	12.48	19.8	784	11.3	122
4	8	CL42	5	5	Angola	Cela	10	-11.42	15.12	1328	12.43	20.5	680	9.8	116
12	5	CL17	24	24	Tanzania	Uyole	11	-8.92	33.37	1524	12.49	21.0	704	10.7	113
12	5	CL17	72104	72104	Tanzania	Lambo	3	-3.28	37.23	1072	11.96	21.4	627	10.1	108
3	6	CL23	20311	-8	Costa Rica	Turrialba	10	9.88	-83.65	595	11.63	23.9	1134	10.8	99



Tree	CLUSTER	CLUSNAME	CID	newid	Country	Location	PLANT	LAT	LONG	Z	DL	TMEAN	TOTP	TDIF	ETP
12	5	CL17	11005	11005	Peru	La Molina	6	-12.08	-76.95	762	11.33	16.2	23	9.4	70
12	5	CL17	20604	-10	Honduras	La Esperanza	12	14.25	-88.20	1821	11.21	16.8	94	12.6	105
na	na	na		-23	Zambia	Golden-V	4	-14.17	28.37	1170	11.46	17.9	29	15.2	110
15	11	CL19	10603	10603	Ecuador	Sta. Catalina	11	-0.38	-78.52	3353	12.02	9.7	352	10.8	80
15	11	CL19	11034	11034	Peru	Cajabamba	10	-7.62	-78.05	3353	12.29	11.1	352	14.1	99
15	11	CL19	11013	11013	Peru	Cajamarca	10	-7.10	-78.07	2896	12.27	13.3	339	13.9	102
13	7	CL51	10507	-5	Colombia	Tibaitata	9	4.70	-74.20	2545	11.94	13.6	418	8.9	80
13	7	CL51	10507	10507	Colombia	Tibaitata	4	4.70	-74.20	2545	12.17	13.7	369	8.1	78
15	11	CL19	11201	11201	Uruguay	La Estanzuela	9	-34.33	-57.68	30	12.50	17.5	338	11.5	122
15	11	CL19	10101	10101	Argentina	Pergamino	9	-33.93	-60.57	61	12.49	17.8	337	13.4	126
13	7	CL51	15	-1	Colombia	Chinchina	9	4.93	-75.60	2500	11.94	14.1	842	8.2	84
13	7	CL51	15	15	Colombia	Chinchina	4	4.93	-75.60	2500	12.18	14.5	658	8.0	86
13	7	CL51	17	17	Colombia	Popayan	9	2.45	-76.60	2362	11.97	14.6	813	9.9	86
13	7	CL51	16	-2	Colombia	Medellin	9	6.26	-75.58	2286	11.92	15.9	870	9.7	87
13	7	CL51	16	16	Colombia	Medellin	4	6.26	-75.58	2286	12.23	16.4	813	9.8	91
13	7	CL51	10510	-6	Colombia	Rionegro	9	6.18	-75.43	2156	11.92	16.7	870	9.8	88
12	5	CL17	33	33	Ethiopia	Ambo	5	9.05	37.82	2083	12.49	17.0	695	12.3	99
13	7	CL51	10510	10510	Colombia	Rionegro	4	6.18	-75.43	2156	12.23	17.1	825	9.8	92
5	9	CL22	30	30	Zimbabwe	Makoholi	11	-19.83	30.78	1111	13.12	22.5	489	11.2	146
5	9	CL22	13	13	Botswana	Pandamatenga	12	-18.55	25.65	1097	13.05	23.8	523	12.3	144
5	9	CL22	10207	10207	Bolivia	Iboperanda	11	-19.87	-63.77	1066	13.12	24.1	487	12.4	138
5	9	CL22	10224	10224	Bolivia	Algarrobal	11	-21.45	-63.65	777	13.22	24.7	539	12.5	139
5	9	CL22	72608	72608	Zimbabwe	Chisumbanji	12	-20.80	32.23	412	13.19	25.4	379	11.6	145
5	9	CL22	32	32	Zimbabwe	Save-Valley	12	-20.35	32.33	446	13.16	25.4	326	11.9	142
5	9	CL22	29	29	Zimbabwe	Chiredzi	12	-21.02	31.58	433	13.20	25.5	424	11.9	150
6	2	CL15	10203	10203	Bolivia	Santa Cruz	10	-17.70	-63.13	350	12.69	26.0	564	10.7	152
6	2	CL15	80404	80404	India	Hyderabad	7	17.33	78.50	521	12.71	26.1	541	9.1	195
5	9	CL22	72607	72607	Zimbabwe	Mzarabani	12	-16.37	31.02	429	12.92	26.5	584	11.1	139
5	9	CL22	71004	71004	Malawi	Ngabu	12	-16.47	34.92	108	12.92	27.5	584	11.3	141
5	9	CL22	20764	20764	Mexico	Culiacan, Sin.	7	24.80	-107.40	48	13.06	29.0	560	12.0	143
10	15	CL31	80403	80403	India	Ludhiana	7	30.90	75.80	241	13.38	29.5	513	11.9	275
4	8	CL42	72501	72501	Zambia	Mount-Makulu	11	-15.53	28.25	1281	12.86	22.0	687	10.1	129
4	8	CL42	71001	71001	Malawi	Chitedze	12	-13.98	33.63	1097	12.78	22.1	724	9.6	119
4	8	CL42	72406	72406	Zaire	Kaniamesh	11	-11.73	27.42	1295	12.64	22.1	952	11.5	110
5	9	CL22	20798	20798	Mexico	S. M. Cuyutlan,	6	20.50	-103.50	1616	13.17	22.3	754	12.6	121
4	8	CL42	25	25	Zambia	Kabwe	11	-14.45	28.47	1200	12.80	22.4	780	10.2	124
4	8	CL42	20506	20506	Guatemala	San Jeronimo	5	15.08	-90.23	1420	12.83	22.4	1081	10.2	114
4	8	CL42	10302	10302	Brazil	Sete Lagoas	10	-19.47	-44.25	823	12.76	22.5	954	11.1	115
4	8	CL42	72503	72503	Zambia	Golden Valley	11	-14.17	28.37	1170	12.78	22.5	818	10.3	123
4	8	CL42	20612	20612	Honduras	Catacamas	5	14.91	-85.90	819	12.82	22.8	687	8.9	120
5	9	CL22	20794	20794	Mexico	Tlajomulco, Jal	6	20.47	-103.77	1513	13.17	22.8	742	13.0	121
5	9	CL22	21101	21101	Mexico	Zapopan, Jal.	6	20.70	-103.38	1566	13.19	22.9	743	12.8	123
4	8	CL42	71005	71005	Malawi	Bvumbwe	11	-15.92	35.07	889	12.88	23.1	788	9.3	128
5	9	CL22	10317	10317	Brazil	Jardinopolis	10	-20.98	-47.80	709	12.82	23.3	834	11.4	128
5	9	CL22	71201	71201	Mozambique	Sussundenga	11	-19.33	33.22	787	13.09	23.5	739	11.5	139
4	8	CL42	20507	20507	Guatemala	Jutiapa	5	14.25	-89.92	948	12.78	23.7	1032	9.7	125
5	9	CL22	27	27	Zambia	Masabuka	11	-15.85	27.75	1000	12.88	23.7	658	10.6	135
4	8	CL42	20501	20501	Guatemala	Cuyuta	5	14.25	-90.00	950	12.78	23.9	1040	9.6	125
4	8	CL42	71006	71006	Malawi	Chitala	12	-13.13	34.07	733	12.73	24.1	948	8.9	125
5	9	CL22	11303	11303	Venezuela	San Joaquin	6	10.26	-67.78	580	12.57	24.1	602	10.6	123
5	9	CL22	21143	21143	Mexico	Ameca, Jal.	6	20.55	-104.05	1244	13.18	24.5	702	13.5	123
3	6	CL23	80422	80422	India	Arabhavi	6	16.20	74.90	531	12.91	24.6	1053	7.1	160
5	9	CL22	10322	10322	Brazil	Capinopolis	10	-18.68	-49.57	579	12.73	24.6	816	12.0	131
3	6	CL23	20311	20311	Costa Rica	Turrialba	5	9.88	-83.65	595	12.53	24.7	1225	10.7	106
5	9	CL22	91602	91602	Philippines	U.P. Los Baños	5	14.17	121.25	52	12.77	24.9	949	12.0	163
5	9	CL22	20725	20725	Mexico	Xalisco, Nay.	6	21.43	-104.80	987	13.23	25.0	1094	12.1	124
5	9	CL22	72504	72504	Zambia	Kaoma	12	-15.77	27.92	668	12.88	25.1	618	10.3	134
4	8	CL42	20606	20606	Honduras	Omonita	5	14.40	-87.67	560	12.79	25.2	990	9.9	132
5	9	CL22	20401	20401	El Salvador	San Andres	5	13.80	-89.42	452	12.75	25.9	1083	10.9	135
3	6	CL23	20304	20304	Costa Rica	Los Diamantes	5	10.22	-83.77	245	12.55	26.0	1400	9.9	111
3	6	CL23	20102	20102	Belize	Central Farm	6	17.00	-89.00	353	12.96	26.0	1520	7.3	120
5	9	CL22	71208	71208	Mozambique	Nampula	12	-15.10	39.28	329	12.84	26.3	831	11.5	142
6	2	CL15	90403	90403	China	Nanning	4	22.60	108.17	115	12.89	26.3	680	6.9	168
5	9	CL22	20712	20712	Mexico	Tlaltizapan	6	18.68	-99.13	945	13.06	26.5	819	13.5	119
6	2	CL15	61401	61401	Burkina Faso	Farako-Ba	5	11.10	-4.33	466	12.60	26.7	744	10.5	149
3	6	CL23	61302	61302	Guinea-Bissau	Cenmac	6	12.35	-14.55	23	12.69	26.8	1265	8.6	128
6	2	CL15	91609	91609	Philippines	Ilagan	4	16.50	121.15	278	12.63	27.0	612	9.1	205
6	2	CL15	80417	80417	India	Jalna	6	19.85	75.88	485	13.13	27.0	602	9.5	208
3	6	CL23	20716	20716	Mexico	Veracruz	6	19.15	-96.12	3	13.09	27.1	968	9.9	124
3	6	CL23	20502	20502	Guatemala	La Maquina	6	14.30	-91.57	55	12.80	27.4	1642	10.2	121
6	2	CL15	20805	20805	Nicaragua	Santa Rosa	5	12.13	-86.18	77	12.66	27.4	617	9.2	146
6	2	CL15	91513	91513	Vietnam	Doc Trong Farm	5	11.13	108.38	173	12.60	27.4	622	7.6	163
2	4	CL28	20615	20615	Honduras	La Ceiba	6	15.75	-86.87	22	12.88	27.5	648	7.5	121
3	6	CL23	20710	20710	Mexico	Poza Rica	6	20.53	-97.43	87	13.18	27.5	999	10.7	129
3	6	CL23	20518	20518	Guatemala	PoloChic	5	15.31	-89.75	40	12.84	28.2	1326	9.6	134
6	2	CL15	90302	90302	Cambodia	Banteay-dek	5	12.00	105.00	15	12.65	28.3	680	8.2	180
6	2	CL15	80209	80209	Bangladesh	Rangpur	4	25.73	89.23	32	13.03	28.3	1324	9.8	213
6	2	CL15	91406	91406	Thailand	Nakhon Sawan R.	6	15.35	100.50	83	12.86	28.4	705	9.3	193
3	6	CL23	20717	20717	Mexico	Nayarit (INIFAP)	6	21.51	-105.20	7	13.24	28.6	1300	10.1	138

Classification following 1991

Newnr	Meclas	MENAME	latitude	altitude	tmean	Cluster Diagnostic	Cluster Characteristic
157		True Subtropical lowland wet	tropical	lowland	tropical	vhTmean-ITdif-aP-aDI	Tropical Lowland very hot
158		True Subtropical lowland wet	tropical	lowland	tropical	vhTmean-ITdif-aP-aDI	Tropical Lowland very hot
159		True Subtropical lowland wet	subtropical	lowland	tropical	vhTmean-ITdif-aP-aDI	Tropical Lowland very hot
160		True Subtropical lowland wet	subtropical	lowland	tropical	vhTmean-ITdif-aP-aDI	Tropical Lowland very hot
161		True Subtropical lowland wet	subtropical	lowland	tropical	vhTmean-ITdif-aP-aDI	Tropical Lowland very hot
162		True Subtropical lowland wet	tropical	lowland	tropical	vhTmean-ITdif-aP-aDI	Tropical Lowland very hot
163	5b	Subtropical midaltitude mesic	subtropical	troptans	htroptans	vtTmean-htdif-aIP-ahDI	Subtropical, cold highlands
164		Subtropical midaltitude mesic	tropical	highland	htroptans	aTmean-htdif-aIP-hDI	Subtropical highlands, long day, warm dry
165		Subtropical midaltitude mesic	subtropical	highland	htroptans	aTmean-htdif-aIP-hDI	Subtropical highlands, long day, warm dry
166		Subtropical midaltitude mesic	tropical	midaltitude	htroptans	variousTmean-ahTdif-ahP-ahDI	Subtropical, long day
167		Subtropical midaltitude mesic	subtropical	highland	htroptans	aTmean-htdif-aIP-hDI	Subtropical highlands, long day, warm dry
168		Subtropical midaltitude mesic	subtropical	midaltitude	st/ma	aTmean-htdif-aIP-hDI	Subtropical highlands, long day, warm dry
169		Subtropical midaltitude mesic	subtropical	highland	st/ma	aTmean-htdif-aIP-hDI	Subtropical highlands, long day, warm dry
170		Subtropical midaltitude mesic	subtropical	midaltitude	st/ma	variousTmean-ahTdif-ahP-ahDI	Subtropical, long day
171		Subtropical midaltitude mesic	tropical	troptans	st/ma	variousTmean-ahTdif-ahP-ahDI	Subtropical, long day
172		Subtropical midaltitude mesic	subtropical	lowland	st/ma	variousTmean-ahTdif-ahP-ahDI	Subtropical, long day
173		Subtropical midaltitude mesic	subtropical	troptans	st/ma	aTmean-htdif-aIP-hDI	Subtropical highlands, long day, warm dry
174		Subtropical midaltitude mesic	subtropical	troptans	st/ma	aTmean-htdif-aIP-hDI	Subtropical highlands, long day, warm dry
175		Subtropical midaltitude mesic	subtropical	troptans	st/ma	aTmean-htdif-aIP-hDI	Subtropical highlands, long day, warm dry
176		Subtropical midaltitude mesic	tropical	midaltitude	st/ma	variousTmean-ahTdif-ahP-ahDI	Subtropical, long day
177	5c	Subtropical midaltitude wet	tropical	troptans	htroptans	aTmean-aTdif-hP-haDI	NONEQ Tropics wet
178		Subtropical midaltitude wet	tropical	midaltitude	st/ma	aTmean-aTdif-hP-haDI	NONEQ Tropics wet
179		Subtropical midaltitude wet	tropical	midaltitude	st/ma	aTmean-aTdif-hP-haDI	NONEQ Tropics wet
180		Subtropical midaltitude wet	subtropical	midaltitude	st/ma	aTmean-aTdif-hP-haDI	NONEQ Tropics wet
181		Subtropical midaltitude wet	tropical	midaltitude	st/ma	aTmean-aTdif-hP-haDI	NONEQ Tropics wet
182		Subtropical midaltitude wet	tropical	midaltitude	st/ma	aTmean-aTdif-hP-haDI	NONEQ Tropics wet
183		Subtropical midaltitude wet	tropical	midaltitude	st/ma	aTmean-aTdif-hP-haDI	NONEQ Tropics wet
184		Subtropical midaltitude wet	tropical	midaltitude	st/ma	aTmean-aTdif-hP-haDI	NONEQ Tropics wet
185		Subtropical midaltitude wet	tropical	midaltitude	st/ma	aTmean-aTdif-hP-haDI	NONEQ Tropics wet
186	6b	Subtropical highland mesic	subtropical	highland	trophighland	vtTmean-htdif-aIP-ahDI	Subtropical, cold highlands
187		Subtropical highland mesic	tropical	highland	trophighland	vtTmean-htdif-aIP-ahDI	Subtropical, cold highlands
188		Subtropical highland mesic	tropical	highland	trophighland	vtTmean-htdif-aIP-ahDI	Subtropical, cold highlands
189		Subtropical highland mesic	subtropical	highland	trophighland	vtTmean-htdif-aIP-ahDI	Subtropical, cold highlands
190		Subtropical highland mesic	tropical	highland	trophighland	vtTmean-htdif-aIP-ahDI	Subtropical, cold highlands
191		Subtropical highland mesic	tropical	highland	trophighland	vtTmean-htdif-aIP-ahDI	Subtropical, cold highlands
192		Subtropical highland mesic	tropical	highland	trophighland	vtTmean-htdif-aIP-ahDI	Subtropical, cold highlands
193		Subtropical highland mesic	tropical	highland	htroptans	vtTmean-htdif-aIP-ahDI	Subtropical, cold highlands
194		Subtropical highland mesic	subtropical	midaltitude	htroptans	vtTmean-htdif-aIP-ahDI	Subtropical, cold highlands
195	6c	Subtropical highland wet	tropical	highland	trophighland	vtTmean-htdif-aIP-ahDI	Subtropical, cold highlands
196	8a	Subtropical winter warm dry	subtropical	lowland	htroptans	alTmean-htdif-vIP-vDI	Subtropical winter, short Day, rainfall limited
197		Subtropical winter warm dry	subtropical	lowland	htroptans	alTmean-htdif-vIP-vDI	Subtropical winter, short Day, rainfall limited
198		Subtropical winter warm dry	subtropical	lowland	htroptans	alTmean-htdif-vIP-vDI	Subtropical winter, short Day, rainfall limited
199		Subtropical winter warm dry	subtropical	lowland	st/ma	alTmean-htdif-vIP-vDI	Subtropical winter, short Day, rainfall limited
200		Subtropical winter warm dry	subtropical	lowland	st/ma	alTmean-htdif-vIP-vDI	Subtropical winter, short Day, rainfall limited
201		Subtropical winter warm dry	subtropical	lowland	st/ma	alTmean-htdif-vIP-vDI	Subtropical winter, short Day, rainfall limited
202	9a	Subtropical winter cold dry	subtropical	midaltitude	trophighland	alTmean-htdif-vIP-vDI	Subtropical winter, short Day, rainfall limited
203	10a	Temperate-HighlatST hot dry	temperate	lowland	tropical	hTmean-ITdif-vIP-hDL	Dry subtropical-temperate
204		Temperate-HighlatST hot dry	temperate	lowland	tropical	hTmean-ITdif-vIP-hDL	Dry subtropical-temperate
205		Temperate-HighlatST hot dry	temperate	lowland	tropical	hTmean-ITdif-vIP-hDL	Dry subtropical-temperate
206		Temperate-HighlatST hot dry	subtropical	lowland	tropical	hTmean-ITdif-vIP-hDL	Dry subtropical-temperate
207	10b	Temperate-HighlatST hot mesic	subtropical	lowland	tropical	variousTmean-ahTdif-ahP-ahDI	Subtropical, long day
208		Temperate-HighlatST hot mesic	subtropical	lowland	tropical	variousTmean-ahTdif-ahP-ahDI	Subtropical, long day
209		Temperate-HighlatST hot mesic	subtropical	lowland	tropical	variousTmean-ahTdif-ahP-ahDI	Subtropical, long day
210		Temperate-HighlatST hot mesic	temperate	lowland	tropical	vhTmean-aTdif-IP-hDL	Dry temperate lowlands
211		Temperate-HighlatST hot mesic	temperate	lowland	tropical	vhTmean-aTdif-IP-hDL	Dry temperate lowlands
212		Temperate-HighlatST hot mesic	temperate	lowland	tropical	vhTmean-aTdif-IP-hDL	Dry temperate lowlands
213	10c	Temperate-HighlatST hot wet	subtropical	midaltitude	tropical	ahTmean-ITdifi-hP-vhDL	Subtropical wet
214		Temperate-HighlatST hot wet	subtropical	midaltitude	tropical	ahTmean-ITdifi-hP-vhDL	Subtropical wet
215		Temperate-HighlatST hot wet	subtropical	lowland	tropical	ahTmean-ITdifi-hP-vhDL	Subtropical wet
216		Temperate-HighlatST hot wet	subtropical	lowland	tropical	ahTmean-ITdifi-hP-vhDL	Subtropical wet
217		Temperate-HighlatST hot wet	subtropical	lowland	tropical	ahTmean-ITdifi-hP-vhDL	Subtropical wet
218		Temperate-HighlatST hot wet	subtropical	lowland	tropical	ahTmean-ITdifi-hP-vhDL	Subtropical wet
219		Temperate-HighlatST hot wet	subtropical	lowland	tropical	ahTmean-ITdifi-hP-vhDL	Subtropical wet
220		Temperate-HighlatST hot wet	subtropical	lowland	tropical	ahTmean-ITdifi-hP-vhDL	Subtropical wet
221	10d	Temperate-HighlatST hot extreme wet	subtropical	midaltitude	tropical	hTmean-ITdif-vvhP-hDL	Subtropical extreme wet
222	11b	Temperate-HighlatST warm mesic	subtropical	troptans	htroptans	aTmean-htdif-aIP-hDI	Subtropical highlands, long day, warm dry
223		Temperate-HighlatST warm mesic	subtropical	midaltitude	st/ma	variousTmean-ahTdif-ahP-ahDI	Subtropical, long day
224		Temperate-HighlatST warm mesic	subtropical	midaltitude	st/ma	aTmean-htdif-aIP-hDI	Subtropical highlands, long day, warm dry
225	11c	Temperate-HighlatST warm wet	subtropical	highland	htroptans	ahTmean-ITdifi-hP-vhDL	Subtropical wet
226		Temperate-HighlatST warm wet	subtropical	troptans	st/ma	ahTmean-ITdifi-hP-vhDL	Subtropical wet
227		Temperate-HighlatST warm wet	subtropical	midaltitude	st/ma	ahTmean-ITdifi-hP-vhDL	Subtropical wet
228	11d	Temperate-HighlatST warm extreme wet	subtropical	midaltitude	st/ma	hTmean-ITdif-vvhP-hDL	Subtropical extreme wet
229	12a	Temperate-HighlatST cold dry	temperate	midaltitude	highlandtemp	vtTmean-htdif-aIP-ahDI	Subtropical, cold highlands

Tree	CLUSTER	CLUSNAME	CID	newid	Country	Location	PLANT	LAT	LONG	Z	DL	TMEAN	TOTP	TDIF	ETP
6	2	CL15	91407	91407	Thailand	Phraphutthabat	6	14.73	100.60	6	12.82	28.6	742	9.1	190
6	2	CL15	91414	91414	Thailand	Khonkaen	6	16.43	102.83	162	12.92	28.8	795	8.5	195
6	2	CL15	91501	91501	Vietnam	Song Boi	6	20.48	105.78	55	13.17	29.0	1219	6.9	183
6	2	CL15	80201	80201	Bangladesh	Joydebpur	4	24.00	90.42	8	12.95	29.2	912	7.9	198
6	2	CL15	80202	80202	Bangladesh	Ishurdi	4	24.12	89.08	31	12.95	29.5	775	9.9	225
6	2	CL15	91401	91401	Thailand	Suwan	6	14.08	101.00	13	12.79	29.9	602	8.8	203
15	11	CL19	18	18	Lesotho	Leribe	10	-28.88	28.05	1699	13.19	18.4	411	13.5	151
14	10	CL25	21162	21162	Mexico	Cuautitlan	6	19.68	-99.18	2246	13.12	18.8	552	12.9	107
14	10	CL25	21150	21150	Mexico	Calera, Zac	7	22.90	-102.65	2213	12.97	19.1	276	13.3	114
5	9	CL22	7	7	Angola	Humpata	11	-15.03	13.43	1468	12.83	19.8	448	12.1	127
14	10	CL25	20763	20763	Mexico	Gomez Farias, C	7	29.33	-107.75	2136	13.29	19.9	358	15.4	123
14	10	CL25	71404	71404	RSA	Viljienskroon	1	-27.17	26.92	1347	13.15	20.6	317	14.8	140
14	10	CL25	21138	21138	Mexico	Pabellon Ags	6	22.18	-102.30	1952	13.28	20.7	387	14.2	129
5	9	CL22	31	31	Zimbabwe	Matopos	11	-20.38	28.50	1457	13.15	21.0	458	11.6	147
5	9	CL22	10208	10208	Bolivia	Mairana	11	-18.12	-63.95	1600	13.01	21.3	417	11.3	132
5	9	CL22	72001	72001	Swaziland	Malkerns	10	-26.55	31.15	763	13.08	21.7	490	11.6	148
14	10	CL25	20708	20708	Mexico	Celaya (INIFAP)	6	20.52	-100.82	1765	13.18	21.7	501	13.8	129
14	10	CL25	21117	21117	Mexico	Queretaro	6	20.52	-100.67	1777	13.18	21.7	465	13.7	129
14	10	CL25	21124	21124	Mexico	Irapuato	6	20.73	-101.32	1785	13.19	21.7	570	13.8	128
5	9	CL22	72604	72604	Zimbabwe	Kadoma	11	-18.32	30.90	1309	13.03	21.8	585	11.3	136
4	8	CL42	20604	20604	Honduras	La Esperanza	5	14.25	-88.20	1821	12.78	18.9	1225	11.0	113
4	8	CL42	72602	72602	Zimbabwe	Harare	11	-17.80	31.05	1489	12.99	20.7	646	10.5	129
4	8	CL42	72601	72601	Zimbabwe	Ratray-Arnold	11	-17.67	31.17	1452	12.99	20.8	683	10.5	128
4	8	CL42	28	28	Zimbabwe	Chipinge	11	-20.20	32.62	1102	13.14	21.0	751	9.6	132
4	8	CL42	71203	71203	Mozambique	Lichinga	11	-13.30	35.23	1305	12.73	21.1	815	9.9	124
4	8	CL42	21	21	Malawi	Bembeke	12	-14.17	34.43	1170	12.79	21.5	802	8.8	117
4	8	CL42	26	26	Zambia	Kasama	11	-10.22	31.13	1363	12.56	21.6	918	9.9	113
4	8	CL42	72609	72609	Zimbabwe	Glendale	11	-17.08	31.03	1250	12.95	21.7	682	10.5	131
4	8	CL42	72502	72502	Zambia	Mansa	11	-11.10	28.85	1267	12.61	21.8	842	10.3	112
15	11	CL19	20	20	Lesotho	Mokotlong	10	-29.28	29.08	2359	13.21	13.9	395	13.9	126
15	11	CL19	21130	21130	Mexico	Metepac	5	19.30	-99.63	2650	13.08	14.4	572	13.3	107
15	11	CL19	20715	20715	Mexico	Toluca, Mex.	5	19.28	-99.65	2657	13.07	14.4	576	13.2	106
15	11	CL19	70801	70801	Lesotho	Thaba-Tseka	10	-29.50	28.62	2218	13.22	14.9	363	13.6	134
15	11	CL19	10206	10206	Bolivia	Cochabamba	12	-17.43	-66.17	2895	12.98	15.6	485	12.8	115
15	11	CL19	10205	10205	Bolivia	Parirumani	12	-17.35	-66.32	2819	12.98	16.1	500	12.9	116
15	11	CL19	21144	21144	Mexico	Amecameca, Mex.	5	19.13	-98.77	2491	13.07	16.2	518	13.5	109
15	11	CL19	20713	20713	Mexico	El Batan	5	19.52	-98.87	2267	13.09	17.4	492	14.3	115
15	11	CL19	22	22	RSA	Greytown	10	-29.02	30.60	1314	13.19	17.5	473	12.1	130
15	11	CL19	20504	20504	Guatemala	Quetzaltenango	5	14.87	-91.52	2388	12.81	14.2	679	11.8	104
11	3	CL20	80420	-16	India	Bahraich	12	27.72	81.60	130	10.35	18.6	66	15.8	168
11	3	CL20	80209	-15	Bangladesh	Rangpur	11	25.73	89.23	32	10.50	19.7	34	14.3	160
11	3	CL20	20709	20709	Mexico	Los Mochis, Sin	11	25.77	-109.00	10	10.50	19.9	43	17.3	94
11	3	CL20	20711	20711	Mexico	Cd. Obregon	10	26.67	-109.42	2	10.92	20.6	82	16.5	102
11	3	CL20	80202	-14	Bangladesh	Ishurdi	11	24.12	89.08	31	10.61	20.8	50	14.1	168
11	3	CL20	80201	-13	Bangladesh	Joydebpur	11	24.00	90.42	8	10.62	21.3	55	12.6	160
11	3	CL20	11	11	Botswana	Good-Hope	6	-25.48	25.47	1231	10.50	13.8	26	18.1	104
9	14	CL16	50403	50403	Egypt	Sakha	6	31.12	30.95	7	13.91	25.7	0	13.3	177
9	14	CL16	50404	50404	Egypt	Nubaria	6	31.00	30.50	8	13.90	25.8	0	11.9	173
9	14	CL16	50402	50402	Egypt	Gemmeiza	6	30.72	31.12	9	13.88	26.0	0	13.6	178
9	14	CL16	50401	50401	Egypt	Sids	6	28.93	30.98	29	13.74	27.2	0	14.2	188
5	9	CL22	71202	71202	Mozambique	Umbeluzi	11	-26.58	32.38	23	13.56	24.7	371	10.7	148
5	9	CL22	72005	72005	Swaziland	Big-Bend	11	-26.78	31.92	109	13.57	25.0	351	11.6	149
5	9	CL22	71209	71209	Mozambique	Chokwe	12	-24.53	33.00	33	13.43	26.6	411	12.5	151
10	15	CL31	80705	80705	Pakistan	Islamabad	6	33.50	72.75	521	14.10	29.2	414	13.1	300
10	15	CL31	80701	80701	Pakistan	Pirsabak	6	34.00	72.83	474	14.14	30.2	446	12.1	323
10	15	CL31	80702	80702	Pakistan	Yousafwala	6	31.00	74.00	176	13.90	32.2	266	11.4	313
7	12	CL18	35	35	Nepal	Pakhribas	6	27.08	87.33	1148	13.61	24.4	696	6.8	210
7	12	CL18	38	38	Nepal	Dailekh	6	28.85	81.72	1237	13.74	25.6	1302	6.5	213
7	12	CL18	80413	80413	India	Jorhat	6	26.77	94.27	123	13.59	28.0	1685	7.1	190
7	12	CL18	80608	80608	Nepal	Surkhet	6	28.60	81.60	617	13.72	28.3	1531	7.6	238
7	12	CL18	80601	80601	Nepal	Rampur	6	27.62	84.42	185	13.65	28.9	1576	8.6	228
7	12	CL18	80405	80405	India	Pantnagar	6	29.00	79.45	204	13.75	29.1	993	8.8	230
7	12	CL18	80407	80407	India	Dholi	6	25.98	86.25	34	13.53	29.6	1050	7.6	208
7	12	CL18	80420	80420	India	Bahraich	6	27.72	81.60	130	13.66	30.1	1012	8.5	230
8	13	CL35	36	36	Nepal	Pokhara	5	28.22	84.00	944	13.66	24.7	2765	8.8	215
14	10	CL25	19	19	Lesotho	Maseru	11	-29.28	27.50	1635	13.75	19.9	384	13.7	156
5	9	CL22	10102	10102	Argentina	Leales	12	-25.83	-65.25	1219	13.52	21.1	475	11.9	137
14	10	CL25	71401	71401	RSA	Potchefstroom	12	-26.67	27.07	1354	13.58	22.0	385	14.0	160
7	12	CL18	90402	90402	China	Kunming	6	25.12	102.72	1957	13.48	19.4	703	8.8	183
7	12	CL18	34	34	Nepal	Kabre-Dolakha	5	27.68	86.07	1733	13.62	20.8	1625	6.8	193
7	12	CL18	90406	90406	China	Gui-Yang	6	26.48	106.65	1153	13.57	23.2	631	9.0	203
8	13	CL35	37	37	Nepal	Lumle Reg. Agric. Res. C5	5	28.30	83.80	1492	13.66	22.8	3745	5.1	190
15	11	CL19	10402	10402	Chile	La Platina	10	-33.57	-70.63	1037	13.43	15.4	44	15.9	137