

**Table 1.** Correspondence between Figures 2A and 2B expressed by the number of 0.5 degree cells overlapping each class in the Köppen-Geiger and bivariate classification. The last row and column represents the total sum for each classification class. Note that these numbers are not optimized values.

RH	<45	<45	<45	<45	45-60	45-60	45-60	45-60	60-75	60-75	60-75	60-75	>75	>75	>75	>75	>75
T	<0	0-10	10-20	>20	<0	0-10	10-20	>20	<0	0-10	10-20	>20	<0	0-10	10-20	>20	>75
Af	0	0	0	0	0	0	0	1	0	0	5	164	0	0	37	2407	2614
Am	0	0	0	0	0	0	1	0	0	0	0	258	0	0	16	1594	1869
As	0	0	0	0	0	0	0	51	0	0	0	142	0	0	2	112	307
Aw	0	0	0	4	0	0	10	860	0	0	21	3270	0	0	13	1907	6085
BSh	0	0	73	862	0	0	322	915	0	0	104	796	0	0	5	69	3146
BSk	4	21	203	0	75	692	1104	0	108	776	292	0	0	15	16	0	3306
BWh	0	0	458	4422	0	0	210	1343	0	0	73	756	0	0	18	33	7313
BWk	12	110	180	2	22	602	627	1	8	77	184	6	0	0	20	0	1851
Cfa	0	0	4	0	0	1	136	44	0	18	1514	286	0	4	759	197	2963
Cfb	0	0	0	0	0	44	99	3	0	221	441	7	0	1037	504	3	2359
Cfc	0	0	0	0	0	1	3	0	0	63	0	0	0	130	0	0	197
Csa	0	2	35	2	0	8	307	104	0	2	591	15	0	0	30	2	1098
Csb	0	0	0	0	0	119	99	0	0	134	259	1	0	22	85	0	719
Csc	0	0	0	0	0	2	0	0	0	9	0	0	0	0	0	0	11
Cwa	0	0	0	0	0	0	41	82	0	1	369	601	0	0	114	299	1507
Cwb	0	0	0	0	2	50	115	0	0	32	293	12	0	0	54	2	560
Cwc	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	10
Dfa	0	0	0	0	0	9	4	0	0	613	130	0	0	2	2	0	760
Dfb	0	0	0	0	0	157	0	0	54	1950	2	0	70	2247	0	0	4480
Dfc	0	0	0	0	47	68	0	0	2895	512	0	0	6251	1295	0	0	11068
Dfd	0	0	0	0	0	0	0	0	0	0	0	0	1423	0	0	0	1423
Dsa	0	2	6	0	0	26	32	0	0	9	4	0	0	0	0	0	79
Dsb	0	6	0	0	1	133	2	0	0	63	2	0	0	0	0	0	207
Dsc	0	0	0	0	19	30	0	0	168	16	0	0	22	7	0	0	262
Dwa	0	0	0	0	0	21	9	0	0	222	71	0	0	0	0	0	323
Dwb	0	0	0	0	2	129	0	0	0	330	2	0	7	0	0	0	651
Dwc	1	0	0	0	73	88	0	0	181	29	0	0	175	0	0	0	1315
Dwd	0	0	0	0	0	0	0	0	2	0	0	0	98	0	0	0	100
EF	0	0	0	0	0	0	0	0	1175	0	0	0	815	0	0	0	1990
ET	81	27	0	0	645	156	0	0	3240	106	1	0	3334	191	0	0	7781
	98	168	959	5292	886	2346	3121	3404	8780	5183	4358	6314	12195	4950	1675	6625	