

Table 2. Relationship between Land cover versus Isobioclimates; and Land cover versus climate types according to Köppen (modified by García (1973)).*

Land cover versus Isobioclimates**	TROPICAL														TOTAL
	PTS	XID	PMS	XTD	PMH	PIS	XIS	PSH	XMD	PTH	PSHp	PIH	PluSH	PluSHp	
Tropical deciduous forest	6.79	22.75	4.36	8.56	0.02	2.04	2.52		0.88	0.01		0.02			47.94
Temperate forest	18.23	0.47	10.88	2.50	11.87	0.27		1.96	0.03	1.00	0.07		0.00	0.00	47.29
Tropical perennial forest	1.37	1.45	0.00	1.26		0.21				0.00		0.00			4.31
Grassland			0.00	0.00					0.22						0.23
Hidro vegetation series		0.07	0.04						0.03						0.14
Scrubland			0.03	0.02					0.03						0.09
TOTAL	26.39	24.74	15.32	12.35	11.89	2.52	2.52	1.96	1.19	1.01	0.07	0.02	0.00	0.00	100

Land cover versus Köppen (modified by García (1973))***	Aw1	Awo	C(w2)	BS1(h')w	(A)C(w1)	C(w1)	(A)C(w2)	(A)C(wo)	C(m)	BSO(h')w	Cb'(w2)	C(wo)	Cb'(m)	(A)C(m)	TOTAL
Tropical deciduous forest	13.68	13.32	0.36	10.85	2.47	3.57	0.39	1.67		1.30		0.32			47.94
Temperate forest	10.30	1.91	12.78	0.03	6.51	5.21	7.50	0.04	1.65		1.12	0.05	0.14	0.06	47.29
Tropical perennial forest	4.16	0.08			0.07										4.31
Grassland						0.00		0.00				0.22			0.23
Hidro vegetation series	0.07		0.01			0.05						0.01			0.14
Scrubland						0.03		0.06							0.09
TOTAL	28.21	15.32	13.15	10.88	9.05	8.86	7.90	1.77	1.65	1.30	1.12	0.60	0.14	0.06	100

*Anthropogenic land covers were not taken into consideration for this analysis. Empty cells indicate no relationship.

****Isobioclimates** = PTS: Tropical Pluviseasonal Thermotropical Subhumid; XID: Tropical Xeric Infratropical Dry; PMS: Tropical Pluviseasonal Mesotropical Subhumid; XTD: Tropical Xeric Thermotropical Dry; PMH: Tropical Pluviseasonal Mesotropical Humid; PIS: Tropical Pluviseasonal Infratropical Subhumid; XIS: Tropical Xeric Infratropical Semiarid; PSH: Tropical Pluviseasonal Supratropical Humid; XMD: Tropical Xeric Mesotropical Dry; PTH: Tropical Pluviseasonal Thermotropical Humid; PSHp: Tropical Pluviseasonal Supratropical Hiper-humid; PIH: Tropical Pluviseasonal Infratropical Humid; PluSH: Tropical Pluvial Supratropical Humid; PluSHp: Tropical Pluvial Supratropical Hiper-humid.

*****Köppen (modified by García (1973))** = Key of this climatic types is described in Table 3 (at: www.ciga.unam.mx/index.php?option=com_content&view=article&id=66:articulo-1&catid=13:investigacion&Itemid=265)