

Table 5. Pearson correlation coefficient between morphological traits and eco-geographic parameters of Moroccan *Juniperus oxycedrus* subsp. *oxycedrus* populations.

	LN	WN	RN	LM	LC	WC	RC	WeC	LS	WS	RS	SD	SS	SSI	SN	SNB	SNA	NC	W	SC	FS	CC	Alt	RA	TA
LN																									
WN	0.245																								
RN	0.782*	0.244																							
LM	0.973**	-0.378	0.727*																						
LC	0.059	0.575	0.082	0.013																					
WC	-0.031	0.133	0.090	0.097	0.114																				
RC	0.087	0.303	-0.032	0.016	0.824*	-0.267																			
WeC	-0.116	0.040	-0.093	0.009	-0.140	0.630	-0.228																		
LS	0.904**	0.248	0.785*	0.943**	0.093	0.239	0.043	-0.77																	
WS	0.717**	0.060	0.772*	0.780*	0.131	0.186	0.168	0.002	0.887**																
RS	0.473	0.389	0.127	0.465	-0.002	0.307	-0.262	-0.094	0.412	0.043															
SD	-0.238	0.516	-0.212	-0.342	0.846* *	-0.048	0.816*	-0.281	-0.235	-0.202	0.097														
SS	0.563	-0.862**	0.209	0.623	-0.600	-0.173	-0.420	-0.273	0.547	0.324	0.486	-0.623													
SSI	0.377	-0.863**	0.077	0.477	-0.585	-0.062	-0.384	-0.270	0.0484	0.340	0.352	-0.537	0.942**												
SN	-0.32	0.748*	0.050	-0.449	0.399	0.083	0.288	0.263	-0.472	-0.422	-0.221	0.562	-0.800**	-0.849**											
SNB	0.195	0.006	0.015	0.205	0.071	0.535	-0.102	0.689	0.06	-0.177	0.496	0.005	0.134	-0.266	0.453										
SNA	-0.528	0.424	-0.563	0.359	-0.566	0.025	-0.413	0.324	-0.384	-0.180	-0.404	0.519	0.141	0.291	-0.458	-0.292									
NC	-0.053	0.049	0.154	0.480	-0.295	0.069	-0.073	-0.126	0.097	0.199	-0.240	-0.047	0.158	-0.344	-0.063	-0.191	-0.044								
W	0.368	-0.111	0.012	0.327	0.639	-0.293	0.896**	0.275	0.298	0.290	0.025	0.610	0.00	0.00	-0.015	0.031	-0.393	-0.063							
SC	-0.284	-0.311	-0.210	-0.194	-0.543	-0.405	-0.183	-0.025	-0.206	0.114	-0.698	0.466	0.216	0.337	-0.459	-0.651	0.786**	0.211	-0.185						
FS	-0.594	0.872**	-0.098	-0.707	0.284	-0.128	0.176	0.023	-0.642	-0.399	-0.611	0.416	-0.860**	-0.837**	0.770*	-0.125	-0.117	0.024	0.261	0.00					
CC	0.412	-0.251	0.237	0.538	0.093	0.842**	-0.154	0.483	0.60	0.407	0.605	-0.125	0.244	-0.279	-0.196	0.599	-0.132	0.029	0.045	0.48 0	-0.588				
Alt	.703	-.320	.430	.650	-.258	-.370	-.049	.128	.380	.239	.216	-.425	.429	.148	-.072	.343	-.239	-.242	.180	-.030	-.344	-.008			
R. A	.143	.471	.240	.135	.459	.192	.512	.602	.072	.269	-.381	.285	-.573	-.623	.573	.454	-.235	-.102	.340	-.153	.329	.132	.280		
T. A	-.644	.259	-.413	-.753*	-.254	-.234	-.340	-.293	-.743*	-.810*	-.048	.129	-.253	-.242	.411	-.119	.014	.164	-.522	-.051	.558	-.537	-.353	-.465	

** : significant at the 1% probability level; * : significant at the 5% probability level; Alt: altitude; RA: Rainfall average; TA: Temperature average