

APPENDIX 2

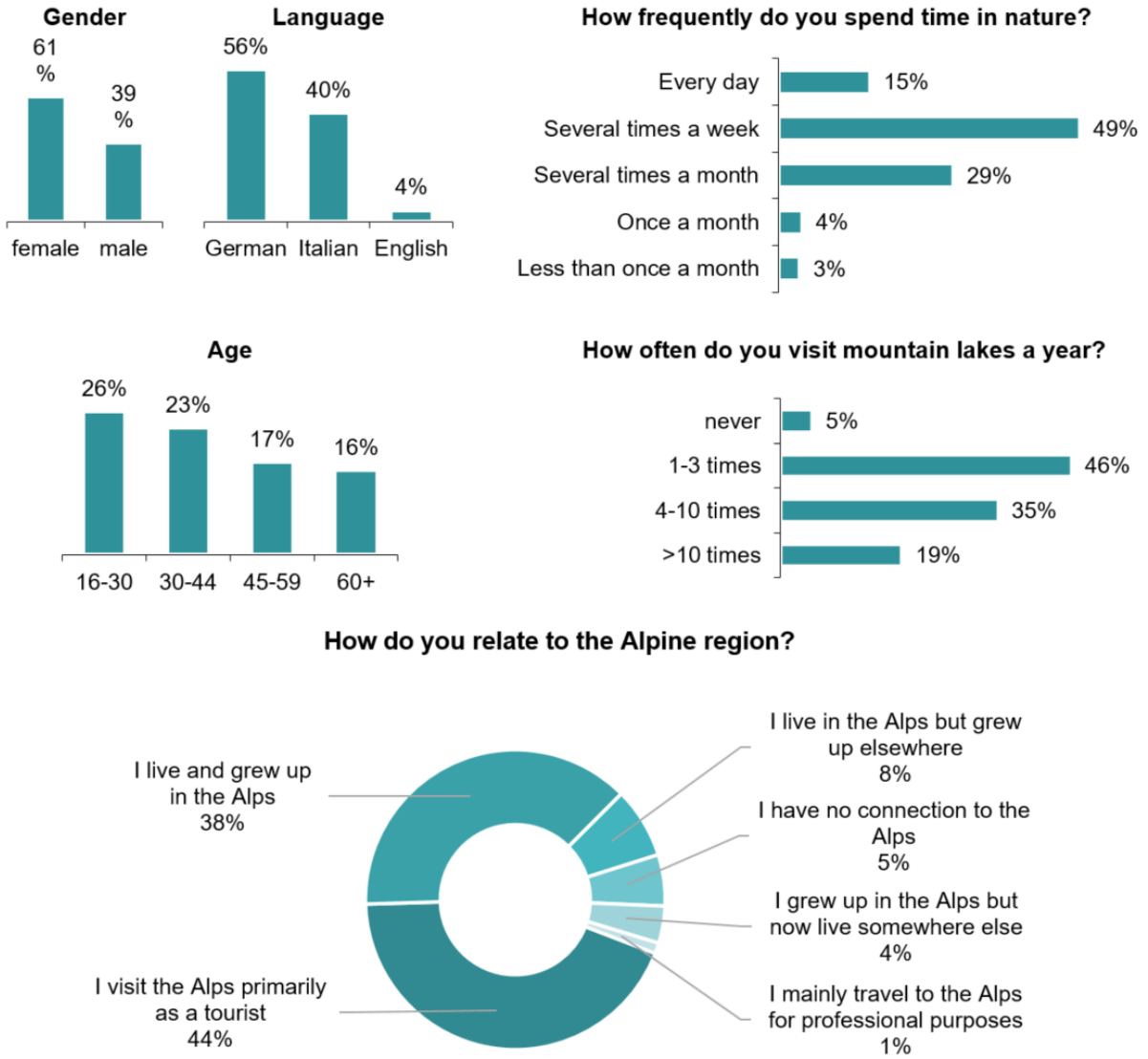


Fig. A.2.1: Characteristics of the respondents (n=526).

Table A.2.1: Perceived value of CES of mountain lakes (in descending order) and mean values of socio-cultural groups. Statistically significant differences between groups are indicated by * ($p < 0.01$) and ** ($p < 0.001$).

	Total	Gender		Age		Cultural background		Relation to Alps		Frequency of visits in nature		Lake affinity	
	<i>N=526</i>	Female <i>N=320</i>	Male <i>N=201</i>	<40 <i>N=253</i>	40+ <i>N=256</i>	German <i>N=294</i>	Italian <i>N=210</i>	Residents <i>N=199</i>	Tourists <i>N=229</i>	Low <i>N=187</i>	High <i>N=335</i>	Low <i>N=255</i>	High <i>N=268</i>
Bequest value	2.825	2.825	2.826	2.806	2.852	2.779	2.881	2.824	2.852	2.834	2.821	2.824	2.828
Symbolic value	2.587	2.641	2.502	2.585	2.586	2.799**	2.343**	2.613	2.611	2.487	2.639	2.627	2.545
Aesthetic value	2.521	2.553	2.463	2.510	2.539	2.408*	2.638*	2.613	2.524	2.535	2.507	2.459	2.578
Education	2.500	2.516	2.478	2.494	2.496	2.354**	2.690**	2.457	2.507	2.594	2.442	2.518	2.478
Spiritual value	2.494	2.559	2.388	2.443	2.535	2.694**	2.248**	2.477	2.498	2.417	2.531	2.545	2.440
Existence value	2.492	2.475	2.527	2.486	2.516	2.180**	2.876**	2.643	2.445	2.561	2.454	2.369**	2.616**
Outdoor recreation	2.158	2.159	2.149	2.213	2.090	2.204	2.133	2.090	2.170	2.257	2.099	2.302**	2.015**
Sense of place	2.076	2.184*	1.900*	2.008	2.141	1.952**	2.271**	2.241	2.070	2.032	2.093	1.976	2.168
Scientific research	1.795	1.769	1.856	1.806	1.793	1.224**	2.510**	1.819	1.812	2.005**	1.675**	1.765	1.836
Representation	1.534	1.441*	1.692*	1.660*	1.410*	1.599	1.467	1.608	1.428	1.529	1.534	1.498	1.575
Entertainment	1.430	1.416	1.468	1.455	1.406	1.364	1.505	1.528	1.393	1.503	1.391	1.459	1.410

Table A.2.2: Perceived value of experiences of mountain lakes (in descending order) and mean values of socio-cultural groups. Statistically significant differences between groups are indicated by * ($p < 0.01$) and ** ($p < 0.001$).

	Total <i>N=526</i>	Gender		Age		Cultural background		Relation to Alps		Frequency of visits in nature		Lake affinity	
		Female <i>N=320</i>	Male <i>N=201</i>	<40 <i>N=253</i>	40+ <i>N=256</i>	German <i>N=294</i>	Italian <i>N=210</i>	Residents <i>N=199</i>	Tourists <i>N=229</i>	Low <i>N=187</i>	High <i>N=335</i>	Low <i>N=255</i>	High <i>N=268</i>
Connection to nature	2.605	2.716**	2.458**	2.557	2.676	2.527	2.695	2.603	2.668	2.578	2.621	2.569*	2.642*
Relaxation	2.544	2.644**	2.398**	2.549	2.566	2.503	2.576	2.523	2.616	2.545	2.546	2.510	2.582
Freedom	2.542	2.622	2.443	2.625	2.516	2.425**	2.686**	2.618	2.511	2.519	2.558	2.384**	2.687**
Peace	2.371	2.509**	2.169**	2.356	2.410	2.483**	2.176**	2.397	2.402	2.262	2.433	2.329	2.403
Memories	2.365	2.484**	2.189**	2.364	2.387	2.510**	2.171**	2.357	2.371	2.198*	2.454*	2.341	2.381
Health	2.169	2.294*	1.990*	2.249	2.145	2.075	2.271	2.231	2.175	2.267	2.116	2.078	2.25
Inspiration	1.943	2.075**	1.716**	1.874	2.023	1.854	2.038	1.95	1.974	1.904	1.955	1.867	2.015
Excitement	1.897	2.094**	1.607**	1.929	1.930	1.663**	2.205**	1.824	1.952	1.941	1.875	1.784	2.004
Sense of belonging	1.835	1.913	1.736	1.913	1.801	1.748*	2.005*	2.221**	1.555**	1.583**	1.973**	1.424**	2.228**
Refreshment	1.783	1.806	1.761	1.775	1.805	1.905	1.657	1.688	1.843	1.727	1.818	1.851	1.728
Life lessons	1.721	1.741	1.711	1.617	1.844	1.500**	2.038**	1.683	1.803	1.733	1.704	1.616	1.813

Table A.2.3: Pressures mentioned in relation to a visit to mountain lakes (in descending order) and mean values of socio-cultural groups. Statistically significant differences between groups are indicated by * ($p < 0.01$) and ** ($p < 0.001$).

	Total <i>N=526</i>	Gender		Age		Cultural background		Relation to Alps		Frequency of visits in nature		Lake affinity	
		Female <i>N=320</i>	Male <i>N=201</i>	<40 <i>N=253</i>	40+ <i>N=256</i>	German <i>N=294</i>	Italian <i>N=210</i>	Residents <i>N=199</i>	Tourists <i>N=229</i>	Low <i>N=187</i>	High <i>N=335</i>	Low <i>N=255</i>	High <i>N=268</i>
Crowdedness	0.700	0.691	0.716	0.719	0.676	0.738	0.643	0.693	0.707	0.701	0.701	0.694	0.705
Noisiness	0.272	0.313*	0.209*	0.269	0.273	0.350**	0.162**	0.286	0.249	0.262	0.278	0.267	0.276
Garbage/pollution	0.213	0.231	0.184	0.289**	0.148**	0.269**	0.124**	0.191	0.223	0.198	0.224	0.235	0.190
Touristic exploitation	0.186	0.159	0.234	0.225	0.156	0.269**	0.081**	0.181	0.170	0.198	0.182	0.212	0.164
Bad weather	0.120	0.138	0.095	0.103	0.141	0.105	0.138	0.131	0.140	0.123	0.119	0.122	0.119
Anthropization	0.118	0.113	0.129	0.154	0.086	0.136	0.095	0.121	0.096	0.112	0.119	0.125	0.108
Other	0.046	0.053	0.035	0.036	0.055	0.048	0.038	0.030	0.066	0.064	0.036	0.063	0.030

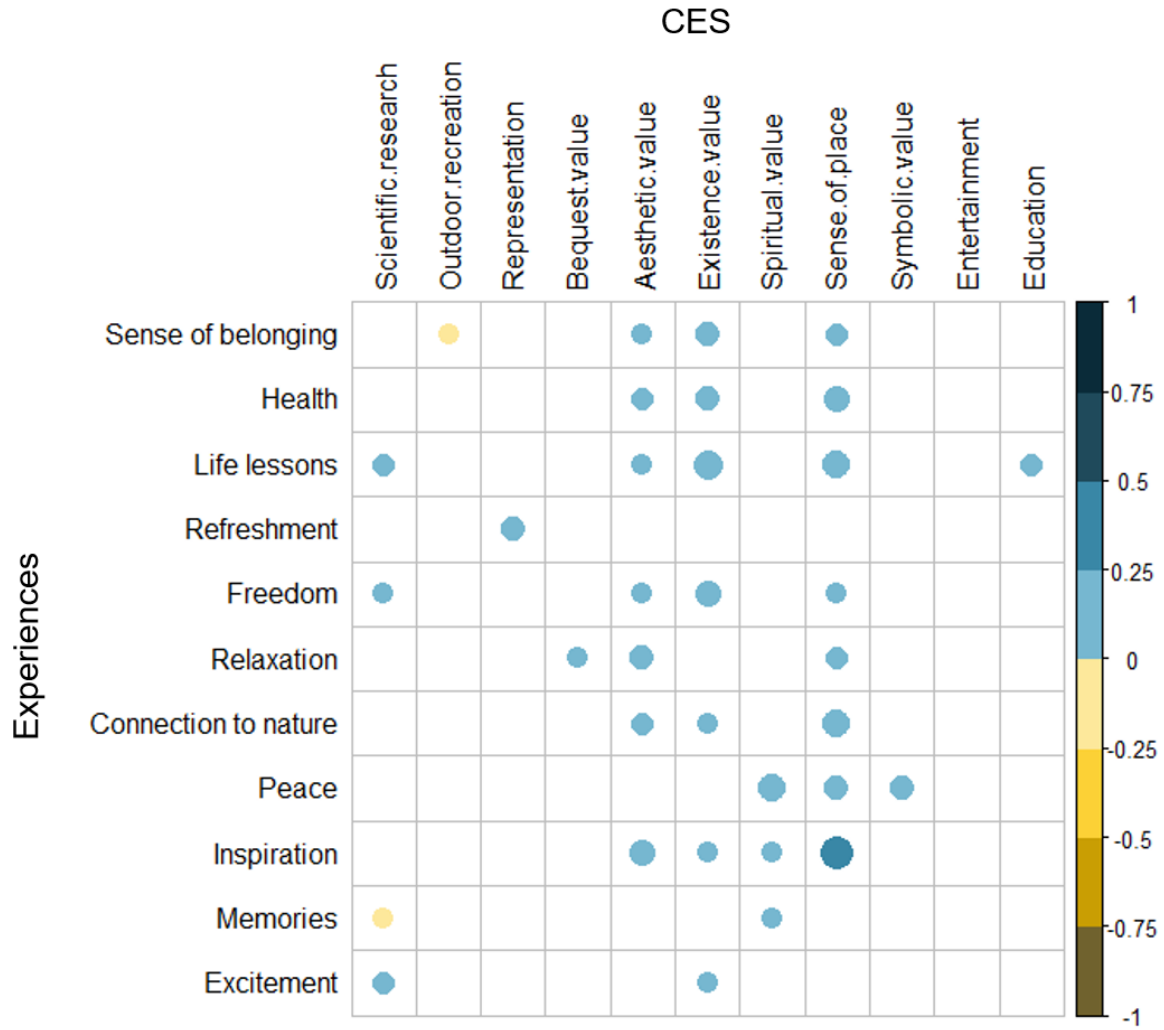


Fig. A.2.2: Correlations between CES and experiences with a significance level of $p \leq 0.01$. Strength shown through Pearson's r coefficient, represented by the size of the circles. Circles with different shades of blue indicate positive correlations and the circles in yellow shades represent negative correlations.