Table S9. Results from zero-inflated negative binomial mixed model (random intercept only). Number of climber deaths is the dependent variable and the combined Schwartz and Hofstede hierarchy measure is the independent variable. Country was the level 2 variable in this multilevel analysis which is an alternative approach to using clustered robust standard errors to account for the nestedness of expeditions within countries. Regression results when using the Schwartz hierarchy measure and the Hofstede power distance measure individually demonstrate the same pattern of results, *Direct effect model without control variables (i.e. Model 1 specification)*: Hierarchy Composite (Schwartz): b=.312 (.073), *p*<.001; Power Distance (Hofstede): b=.014 (.005), *p*<.01.

Row Number	Variable	Model 1: Direct Effect	Model 2: Environmental Factors Added	Model 3: Risk Preference Variables Added	Model 4: Expedition Characteristics Added	Model 5: Country Characteristics Added	Model 6: Other Cultural Values Added
				Dependent Variable = Number of Climber Deaths			
1	**Hierarchy (Schwartz and Hofstede) Combined**	.412*** (.080)	.387*** (.072)	.441*** (.077)	.284*** (.076)	.362** (.121)	.553** (.191)
2	Region Fixed Effect	--	Included	Included	Included	Included	Included
3	Season Fixed Effect	--	Included	Included	Included	Included	Included
4	Year	--	-0.034*** (0.047)	-0.034*** (0.046)	-0.021*** (0.005)	-0.029** (0.009)	-0.033** (0.010)
5	Standard Route Dummy (1=yes, 0=no)	--	--	0.007 (0.146)	-0.515*** (0.152)	-0.505*** (0.153)	-0.512*** (0.153)
6	Terminated Because Too Risky (1=yes, 0=no)	--	--	0.637*** (0.138)	0.054 (0.174)	0.013 (0.174)	0.011 (0.174)
7	Average Age of Climbers	--	--	--	0.004 (0.011)	0.006 (0.012)	-0.004 (0.012)
8	Number of Expedition Members	--	--	--	0.024 (0.014)	0.024 (0.014)	0.022 (0.014)
9	Number of Hired Sherpas	--	--	--	0.146*** (0.037)	0.158*** (0.039)	0.175*** (0.039)
10	Number of Hired Non-sherpas	--	--	--	0.331*** (0.046)	0.324*** (0.048)	0.329*** (0.048)
11	Unique Expedition Roles	--	--	--	0.156** (0.052)	0.156** (0.052)	0.154** (0.052)
12	Leader Experience	--	--	--	0.023 (0.027)	0.023 (0.027)	0.025 (0.027)
13	Average Climber Experience	--	--	--	-0.201*** (0.055)	-0.178** (0.056)	-0.183** (0.056)
14	Standard Deviation of Climber Experience	--	--	--	0.110*** (0.030)	0.095** (0.030)	0.101*** (0.030)
15	Number of Camp Sites	--	--	--	-0.080 (0.047)	-0.061 (0.047)	-0.062 (0.047)
16	Number Climbers Using O2	--	--	--	-0.081** (0.029)	-0.069* (0.029)	-0.068* (0.029)
17	Number of Women on Expedition	--	--	--	-0.018 (0.045)	-0.016 (0.044)	-0.016 (0.044)
18	Peak Height in Meters (log)	--	--	--	7.110*** (1.220)	7.020*** (1.230)	7.110*** (1.230)
19	High Point Reached (log)	--	--	--	0.339 (0.865)	-0.022 (0.881)	-0.067 (0.882)
20	Number of Climbers Summited	--	--	--	-0.088** (0.031)	-0.097** (0.031)	-0.098** (0.031)
21	Gini Index	--	--	--	--	-0.006 (0.017)	0.001 (0.018)
22	GDP per capita (log)	--	--	--	--	0.171 (0.120)	0.225 (0.129)
23	Population (log)	--	--	--	--	-0.060 (0.088)	-0.047 (0.106)
24	Climatic Demands Index	--	--	--	--	-0.001 (0.007)	0.004 (0.008)
25	Mean Elevation Native Country (log)	--	--	--	--	-0.258* (0.103)	-0.298* (0.125)
26	Mean Years of Schooling	--	--	--	--	-0.053 (0.052)	-0.036 (0.058)
27	Industrial Performance Index	--	--	--	--	-0.433 (0.624)	-1.240 (0.738)
28	Democracy Index	--	--	--	--	-0.138 (0.080)	-0.143 (0.089)
29	Mastery (Schwartz)	--	--	--	--	--	0.769 (0.849)
30	Harmony (Schwartz)	--	--	--	--	--	0.855* (0.415)
31	Embeddedness Index (Schwartz)	--	--	--	--	--	-0.004 (0.185)
32	Individualism (IDV; Hofstede)	--	--	--	--	--	0.008 (0.008)
33	Masculinity (MAS; Hofstede)	--	--	--	--	--	0.001 (0.005)
34	Uncertainty Avoidance (UAI; Hofstede)	--	--	--	--	--	0.006 (0.006)
33	**Observations**	4,001	4,001	4,001	4,001	4,001	4,001

Notes: This table presents coefficients and standard errors in parentheses from random intercept zero-inflated negative binomial regressions using the glmmADMB statistical package in R. Expedition country is the level 2 variable in all reported analyses. Each observation is at the expedition level. Only multi-member, monocultural expeditions were used in these analyses. * $p \le .05$; ** $p < .01$; *** $p < .001$.