Functional group	Ectotherm carnivores (it.) -	-1.12	0.57	0.6	-0.13	-1.58**	-0.3	-0.8***	-1.3***	-1.8***	Brazil
	Ectotherm carnivores (s.) =	-0.5**	-0.57***	-0.5**	-0.69***	-0.54***	-0.3*	-0.69***	-0.23**	0.37	
	Ectotherm herbivores (it.) =	1.04*	-0.01	0.6	-0.29	0.19	0.19	-1.11***	-1.01***	-1.07***	
	Ectotherm herbivores (s.) -	-0.18	-0.36	-0.35	-0.28	-0.79**	-0.5	-0.25**	-0.56***	-0.13**	
	Ectotherm omnivores (it.) =	0.87	-0.14	0.02	0.74	0.07	0.47	-1.53***	-1.86***	-0.73***	
	Ectotherm omnivores (s.) -	0.1	-0.28	0.42	0.1	0.07	-0.95**	-0.28**	-0.33***	-0.15**	
	Endotherm carnivores -	-0.55	-1.6***	-0.42	-0.34	-0.27	-0.57*	-0.96***	-0.88***	-1.23***	
	Endotherm herbivores -	0.12	0.29	0.16	0.16	-0.29	0.14	-0.63***	-0.68***	-0.88***	
	Endotherm omnivores -	0.68	0.33	0.65	0.58	0.03	0.5	-0.73***	-1.45***	-1.44***	
	Ectotherm carnivores (it.) =	-0.27	-0.07	0.11	-0.18*	-0.22	0.09	-1.34***	-1.26***	-1.43***	Finland
	Ectotherm carnivores (s.) =	-0.24	-0.15	-0.26	-0.31*	-0.08	-0.34***	-0.35*	-0.39***	-0.31**	
	Ectotherm herbivores (it.) =	-0.16*	-0.23	-0.24	-0.29*	-0.22*	-0.14	-1.02***	-1.13***	-1.3***	
	Ectotherm herbivores (s.) =	-0.16	-0.71**	-0.44	-0.41*	-0.32	-0.74**	-0.75***	-0.54***	-0.89***	
	Ectotherm omnivores (it.) -	-0.3*	-0.12	0.14	-0.25*	-0.39**	0.07	-1.15***	-1.34***	-1.26***	
	Ectotherm omnivores (s.) =	-0.19	0.04	0.18	-0.15	-0.02	-0.3*	-0.16**	-0.29**	-0.15	
	Endotherm carnivores -	-0.11	-0.06	-0.16*	-0.09	0.06	-0.12				
	Endotherm herbivores -	0.17	0.28	0.22	-0.08	0.21	0.63	-0.13*	-0.26**	-0.16*	
	Endotherm omnivores -	0.23	0.56	0.09	-0.05	-0.17	0.02	-2.06***	-1.41***	-1.59***	
	Ectotherm carnivores (it.) =		-1.39***	-0.66*	-0.79*	-0.98**	-1.03***	-2.82***	-2.47***	-2.48***	
	Ectotherm carnivores (s.) =		-0.84**	-0.75**	-0.96***	-0.53***	-0.62***	-0.4**	-0.52*		France
	Ectotherm herbivores (it.) =	-2.65***	-1.37***	-1.47**			-0.97**		-1.19***	-1.31***	
	Ectotherm herbivores (s.) -	-2.01*	-3.36**	-2.08***			-0.73**		-0.69***	0.1	
	Ectotherm omnivores (it.) =		-1.05*	-0.91			-0.86*	-1.3***		-1.35***	
	Ectotherm omnivores (s.) -	-2.3***		-0.72*			0			-0.27	
	Endotherm carnivores -	-0.67*		-0.31	-0.8**						
	Endotherm herbivores -			-0.18	-0.45						
	Endotherm omnivores -										
	Ectotherm carnivores (it.) =									0.18	Namibia
	Ectotherm carnivores (s.) =										
	Ectotherm herbivores (it.) =	-8.12***									
	Ectotherm herbivores (s.) =			-							
	Ectotherm omnivores (it.) =		-0.58	-4.37***	-5.84***	-0.68	-3.94***			-1.6***	
	Ectotherm omnivores (s.) -	-1.95***	-2.32**						-0.52***	-0.65***	
	Endotherm carnivores -	-9.56***	-0.86**								
	Endotherm herbivores -		0.11	-3.29***	-4.47***	0.03	-3.28***	-0.99***	-0.68***	0.41**	
	Endotherm omnivores -	-5.36***	0.18	-4.21***	-5.43***	0.27	-4.61***	-1.16***			
		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$									

-7.5

-5.0

-2.5

0.0

Slope value

Climate

Current land use
Simulation experiment