Table 1: Statistical models

	Baseline	Extended Controls	Full Model	Baseline	Extended Controls	Full Model	Baseline	Extended Controls	Full Model	Baseline	Extended Controls	Full Model
(Intercept)	3.20***	−1.28	−0.52	3.49***	−0.85	−0.10	3.61***	−0.66	0.01	3.72***	−0.29	0.51
	(0.62)	(2.01)	(2.06)	(0.58)	(2.02)	(2.06)	(0.62)	(1.98)	(2.02)	(0.59)	(2.01)	(2.05)
sp_os_sum_any	0.00	0.00	−0.01									
	(0.01)	(0.01)	(0.01)									
capdist	−0.00***	−0.00**	−0.00***	−0.00***	−0.00***	−0.00***	−0.00***	−0.00***	−0.00***	−0.00***	−0.00***	−0.00***
	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
mountains_mean	3.06**	3.59***	3.62***	3.29***	3.72***	3.73***	3.22***	3.82***	3.83***	3.43***	3.89***	3.93***
	(0.95)	(1.05)	(1.05)	(0.96)	(1.05)	(1.05)	(0.94)	(1.04)	(1.04)	(0.95)	(1.05)	(1.05)
water_gc	0.06***	0.06**	0.04˙	0.06***	0.06**	0.04	0.06***	0.06**	0.04	0.06***	0.06**	0.04˙
	(0.02)	(0.02)	(0.02)	(0.02)	(0.02)	(0.02)	(0.02)	(0.02)	(0.02)	(0.02)	(0.02)	(0.02)
distcoast	0.00	−0.00	0.00	0.00	−0.00	0.00	0.00	−0.00	0.00	0.00	−0.00	0.00
	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
temp_sd		4.21***	4.60***		4.25***	4.61***		4.26***	4.60***		4.28***	4.62***
		(0.79)	(0.79)		(0.79)	(0.79)		(0.79)	(0.79)		(0.79)	(0.79)
temp		0.16*	0.11		0.15*	0.09		0.16˙	0.12		0.14	0.09
		(0.07)	(0.07)		(0.07)	(0.07)		(0.07)	(0.07)		(0.07)	(0.07)
prec_sd		−0.06*	−0.05˙		−0.06*	−0.04		−0.06*	−0.06*		−0.06*	−0.05
		(0.03)	(0.03)		(0.03)	(0.03)		(0.03)	(0.03)		(0.03)	(0.03)
prec_gpcc		0.01	0.00		0.01	0.00		0.01˙	0.00		0.01	0.00
		(0.00)	(0.00)		(0.00)	(0.00)		(0.00)	(0.00)		(0.00)	(0.00)
barren_gc		−0.03***	−0.03**		−0.03***	−0.02**		−0.03***	−0.03***		−0.03***	−0.02**
		(0.01)	(0.01)		(0.01)	(0.01)		(0.01)	(0.01)		(0.01)	(0.01)
forest_gc		−0.02˙	−0.01		−0.02˙	−0.01		−0.02*	−0.01		−0.02*	−0.01
		(0.01)	(0.01)		(0.01)	(0.01)		(0.01)	(0.01)		(0.01)	(0.01)
popd			0.19***			0.19***			0.19***			0.19***
			(0.03)			(0.03)			(0.03)			(0.03)
bdist3			−0.01**			−0.01**			−0.01**			−0.01**
			(0.00)			(0.00)			(0.00)			(0.00)
sp_os_sum				−0.00	−0.00	−0.01						
				(0.00)	(0.00)	(0.00)						
sp_os_i_sum_any							−0.01	−0.01	−0.02**			
							(0.01)	(0.01)	(0.01)			
sp_os_i_sum										−0.01˙	−0.01˙	−0.01**
										(0.00)	(0.00)	(0.00)
R²	0.00	0.01	0.02	0.00	0.01	0.02	0.00	0.01	0.02	0.01	0.01	0.02
Adj. R²	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.01	0.02	0.00	0.01	0.02
Num. obs.	10492	10454	10453	10492	10454	10453	10492	10454	10453	10492	10454	10453

***p < 0.001; **p < 0.01; *p < 0.05; ˙p < 0.1

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	Baseline	Extended Controls	Full Model	Baseline	Extended Controls	Full Model	Baseline	Extended Controls	Full Model	Baseline	Extended Controls	Full Model
(Intercept)	7.85	38.15	154.95	4.87	27.89	141.71	21.53	23.22	128.05	13.65	43.23	159.81
	(60.85)	(198.32)	(202.49)	(56.85)	(198.71)	(202.79)	(61.47)	(194.94)	(199.11)	(57.96)	(198.08)	(201.97)
sp_os_sum_any	−0.95	−2.39*	−3.62**									
	(1.11)	(1.18)	(1.18)									
capdist	−0.35***	−0.37***	−0.39***	−0.35***	−0.35***	−0.35***	−0.36***	−0.37***	−0.39***	−0.35***	−0.36***	−0.37***
	(0.07)	(0.07)	(0.08)	(0.06)	(0.07)	(0.07)	(0.07)	(0.07)	(0.07)	(0.06)	(0.07)	(0.07)
mountains_mean	952.42***	943.55***	943.30***	959.24***	936.43***	933.81***	951.54***	942.43***	939.16***	961.51***	941.86***	941.39***
	(93.79)	(103.43)	(103.21)	(94.07)	(103.19)	(102.98)	(92.93)	(102.86)	(102.64)	(93.82)	(103.13)	(102.93)
water_gc	5.19**	5.07*	1.95	5.20**	5.07*	1.96	5.15**	4.96*	1.74	5.18**	5.05*	1.90
	(1.75)	(1.99)	(2.02)	(1.75)	(1.99)	(2.02)	(1.75)	(1.99)	(2.02)	(1.75)	(1.99)	(2.02)
distcoast	0.00***	0.00***	0.00***	0.00***	0.00***	0.00***	0.00***	0.00***	0.00***	0.00***	0.00***	0.00***
	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
temp_sd		422.47***	468.13***		412.60***	453.29***		410.05***	449.33***		410.45***	450.01***
		(78.15)	(78.06)		(77.77)	(77.65)		(77.63)	(77.49)		(77.66)	(77.52)
temp		−5.26	−11.45		−5.90	−12.48		−2.93	−8.03		−5.50	−11.81
		(7.22)	(7.25)		(7.29)	(7.33)		(7.17)	(7.19)		(7.22)	(7.26)
prec_sd		−12.09***	−11.06***		−11.76***	−10.57***		−12.79***	−12.02***		−12.09***	−11.03***
		(2.54)	(2.54)		(2.53)	(2.53)		(2.57)	(2.57)		(2.54)	(2.54)
prec_gpcc		2.33***	2.02***		2.28***	1.95***		2.41***	2.14***		2.32***	2.00***
		(0.38)	(0.38)		(0.38)	(0.38)		(0.38)	(0.38)		(0.38)	(0.38)
barren_gc		−1.24	−0.20		−1.24	−0.20		−1.48	−0.55		−1.32	−0.33
		(0.88)	(0.89)		(0.88)	(0.89)		(0.88)	(0.88)		(0.88)	(0.88)
forest_gc		−4.37***	−3.47**		−4.29***	−3.36**		−4.38***	−3.46**		−4.35***	−3.43**
		(1.14)	(1.14)		(1.14)	(1.14)		(1.14)	(1.14)		(1.14)	(1.14)
popd			20.48***			20.38***			20.70***			20.71***
			(2.50)			(2.50)			(2.50)			(2.50)
bdist3			−0.76***			−0.76***			−0.78***			−0.75***
			(0.21)			(0.21)			(0.21)			(0.21)
sp_os_sum				−0.38	−0.61	−0.94**						
				(0.33)	(0.34)	(0.34)						
sp_os_i_sum_any							−1.05	−2.12*	−3.08***			
							(0.82)	(0.84)	(0.84)			
sp_os_i_sum										−0.39	−0.62*	−0.95***
										(0.28)	(0.29)	(0.29)
R²	0.01	0.02	0.03	0.01	0.02	0.03	0.01	0.02	0.03	0.01	0.02	0.03
Adj. R²	0.01	0.02	0.03	0.01	0.02	0.03	0.01	0.02	0.03	0.01	0.02	0.03
Num. obs.	10492	10454	10453	10492	10454	10453	10492	10454	10453	10492	10454	10453

***$p < 0.001$; **$p < 0.01$; *$p < 0.05$; ˙$p < 0.1$

Table 2: Statistical models

	Baseline	Extended Controls	Full Model	Baseline	Extented Controls	Full Model	Baseline	Extended Controls	Full Model	Baseline	Extended Controls	Full Model
(Intercept)	0.58*** (0.13)	−0.74 (0.44)	−0.86 (0.45)	0.51*** (0.13)	−0.81 (0.44)	−0.93* (0.45)	0.37** (0.14)	−0.99* (0.43)	−1.12* (0.44)	0.45*** (0.13)	−0.96* (0.44)	−1.08* (0.45)
sp_os_sum_any	−0.01* (0.00)	−0.00 (0.00)	−0.00 (0.00)									
capdist	−0.00*** (0.00)	−0.00** (0.00)	−0.00** (0.00)	−0.00*** (0.00)	−0.00** (0.00)	−0.00** (0.00)	−0.00*** (0.00)	−0.00* (0.00)	−0.00* (0.00)	−0.00*** (0.00)	−0.00** (0.00)	−0.00* (0.00)
mountains_mean	1.00*** (0.21)	1.38*** (0.23)	1.40*** (0.23)	1.00*** (0.21)	1.35*** (0.23)	1.37*** (0.23)	0.89*** (0.21)	1.29*** (0.23)	1.31*** (0.23)	0.93*** (0.21)	1.30*** (0.23)	1.33*** (0.23)
water_gc	−0.00 (0.00)	−0.00 (0.00)	−0.00 (0.00)	−0.00 (0.00)	−0.00 (0.00)	−0.00 (0.00)	−0.00 (0.00)	−0.00 (0.00)	−0.00 (0.00)	−0.00 (0.00)	−0.00 (0.00)	−0.00 (0.00)
distcoast	0.00* (0.00)	0.00 (0.00)	0.00 (0.00)	0.00* (0.00)	0.00 (0.00)	0.00 (0.00)	0.00* (0.00)	0.00 (0.00)	0.00 (0.00)	0.00* (0.00)	0.00 (0.00)	0.00 (0.00)
temp_sd	0.00 (0.00)	−0.40* (0.17)	−0.40* (0.17)	0.00 (0.00)	−0.43* (0.17)	−0.42* (0.17)	0.00 (0.00)	−0.44** (0.17)	−0.45** (0.17)	0.00 (0.00)	−0.44* (0.17)	−0.44* (0.17)
temp		0.07*** (0.02)	0.07*** (0.02)		0.07*** (0.02)	0.07*** (0.02)		0.08*** (0.02)	0.08*** (0.02)		0.08*** (0.02)	0.08*** (0.02)
prec_sd		−0.01 (0.01)	−0.01 (0.01)		−0.01 (0.01)	−0.00 (0.01)		−0.00 (0.01)	−0.00 (0.01)		−0.01 (0.01)	−0.00 (0.01)
prec_gpcc		0.00 (0.00)	0.00 (0.00)		0.00 (0.00)	0.00 (0.00)		0.00 (0.00)	0.00 (0.00)		0.00 (0.00)	0.00 (0.00)
barren_gc		−0.00 (0.00)	−0.00 (0.00)		−0.00 (0.00)	−0.00 (0.00)		−0.00 (0.00)	−0.00 (0.00)		−0.00 (0.00)	−0.00 (0.00)
forest_gc		−0.00 (0.00)	−0.00 (0.00)		−0.00 (0.00)	−0.00 (0.00)		−0.00 (0.00)	−0.00 (0.00)		−0.00 (0.00)	−0.00 (0.00)
popd			0.01 (0.01)			0.01 (0.01)			0.01 (0.01)			0.01 (0.01)
bdist3			0.00 (0.00)			0.00 (0.00)			0.00 (0.00)			0.00 (0.00)
sp_os_sum				−0.00* (0.00)	−0.00 (0.00)	−0.00 (0.00)						
sp_os_l_sum_any							0.00 (0.00)	0.00 (0.00)	0.00 (0.00)			
sp_os_l_sum										−0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
R²	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.01
Adj. R²	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.01
Num. obs.	10492	10454	10453	10492	10454	10453	10492	10454	10453	10492	10454	10453

***p < 0.001; **p < 0.01; *p < 0.05; ·p < 0.1

Table 3: Statistical models

Table 4: Statistical models

	Baseline	Extetended Controls	Full Model	Baseline	Extetended Controls	Full Model	Baseline	Extetended Controls	Full Model	Baseline	Extetended Controls	Full Model
(Intercept)	5.37***	13.00**	12.43**	5.00***	13.55**	12.97**	4.25**	11.35*	10.61*	4.83***	12.81**	12.27**
	(1.37)	(4.49)	(4.60)	(1.28)	(4.50)	(4.60)	(1.39)	(4.41)	(4.52)	(1.31)	(4.48)	(4.59)
sp_os_sum_any	-0.06*	-0.05*	-0.06*									
	(0.03)	(0.03)	(0.03)									
capdist	-0.00*	-0.00	-0.00	-0.00*	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00*	-0.00	-0.00
	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
mountains_mean	11.64***	9.97***	10.19***	11.86***	10.04***	10.25***	10.92***	9.43***	9.63***	11.51***	9.84***	10.08***
	(2.12)	(2.34)	(2.34)	(2.12)	(2.34)	(2.34)	(2.10)	(2.33)	(2.33)	(2.12)	(2.33)	(2.34)
water_gc	0.08*	0.08˙	0.05	0.08*	0.08˙	0.05	0.08*	0.08˙	0.05	0.08*	0.08˙	0.05
	(0.04)	(0.05)	(0.05)	(0.04)	(0.05)	(0.05)	(0.04)	(0.05)	(0.05)	(0.04)	(0.05)	(0.05)
distcoast	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
temp_sd		-2.05	-1.70		-2.19	-1.88		-2.42	-2.15		-2.33	-2.04
		(1.77)	(1.77)		(1.76)	(1.76)		(1.76)	(1.76)		(1.76)	(1.76)
temp		-0.11	-0.15		-0.15	-0.19		-0.07	-0.09		-0.11	-0.15
		(0.16)	(0.16)		(0.17)	(0.17)		(0.16)	(0.16)		(0.16)	(0.16)
prec_sd		-0.13*	-0.11		-0.12*	-0.10		-0.12*	-0.11		-0.13*	-0.11
		(0.06)	(0.06)		(0.06)	(0.06)		(0.06)	(0.06)		(0.06)	(0.06)
prec_gpcc		0.02*	0.01˙		0.02*	0.01		0.02*	0.01		0.02*	0.01
		(0.01)	(0.01)		(0.01)	(0.01)		(0.01)	(0.01)		(0.01)	(0.01)
barren_gc		-0.05**	-0.05*		-0.05*	-0.04*		-0.06**	-0.05*		-0.05*	-0.05*
		(0.02)	(0.02)		(0.02)	(0.02)		(0.02)	(0.02)		(0.02)	(0.02)
forest_gc		-0.05˙	-0.04		-0.05˙	-0.04		-0.04	-0.03		-0.05˙	-0.04
		(0.03)	(0.03)		(0.03)	(0.03)		(0.03)	(0.03)		(0.03)	(0.03)
popd			0.23***			0.24***			0.23***			0.24***
			(0.06)			(0.06)			(0.06)			(0.06)
bdist3			0.00			0.00			0.00			0.00
			(0.00)			(0.00)			(0.00)			(0.00)
sp_os_sum				-0.02*	-0.02*	-0.02*						
				(0.01)	(0.01)	(0.01)						
sp_os_i_sum_any							-0.01	-0.01	-0.02			
							(0.02)	(0.02)	(0.02)			
sp_os_i_sum										-0.01˙	-0.01˙	-0.02*
										(0.01)	(0.01)	(0.01)
R²	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.01
Adj. R²	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.01	0.01
Num. obs.	10492	10454	10453	10492	10454	10453	10492	10454	10453	10492	10454	10453

***$p < 0.001$; **$p < 0.01$; *$p < 0.05$; ˙$p < 0.1$

	Baseline	Extended Controls	Full Model	Baseline	Extended Controls	Full Model	Baseline	Extended Controls	Full Model	Baseline	Extended Controls	Full Model
(Intercept)	0.10***	0.48***	0.48***	0.12***	0.49***	0.48***	0.12***	0.51***	0.50***	0.11***	0.49***	0.49***
	(0.01)	(0.02)	(0.02)	(0.01)	(0.02)	(0.02)	(0.01)	(0.02)	(0.02)	(0.01)	(0.02)	(0.02)
sp_os_sum_any	0.00***	0.00***	0.00***									
	(0.00)	(0.00)	(0.00)									
capdist	−0.00***	−0.00***	−0.00***	−0.00***	−0.00***	−0.00***	−0.00***	−0.00***	−0.00***	−0.00***	−0.00***	−0.00***
	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
mountains_mean	0.02	−0.04***	−0.03**	0.02	−0.04**	−0.03*	0.03*	−0.03*	−0.03*	0.02`	−0.04**	−0.03*
	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)
water_gc	0.00***	0.00***	0.00**	0.00***	0.00***	0.00*	0.00***	0.00***	0.00*	0.00***	0.00**	0.00**
	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
distcoast	−0.00***	−0.00***	−0.00***	−0.00***	−0.00***	−0.00***	−0.00***	−0.00***	−0.00***	−0.00***	−0.00***	−0.00***
	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
temp_sd		−0.03***	−0.02*		−0.03**	−0.02`		−0.03**	−0.02		−0.03**	−0.02
		(0.01)	(0.01)		(0.01)	(0.01)		(0.01)	(0.01)		(0.01)	(0.01)
temp		−0.01***	−0.01***		−0.01***	−0.01***		−0.01***	−0.01***		−0.01***	−0.01***
		(0.00)	(0.00)		(0.00)	(0.00)		(0.00)	(0.00)		(0.00)	(0.00)
prec_sd		−0.00***	−0.00***		−0.00***	−0.00***		−0.00***	−0.00***		−0.00***	−0.00***
		(0.00)	(0.00)		(0.00)	(0.00)		(0.00)	(0.00)		(0.00)	(0.00)
prec_gpcc		0.00***	0.00		0.00***	0.00		0.00***	0.00		0.00***	0.00
		(0.00)	(0.00)		(0.00)	(0.00)		(0.00)	(0.00)		(0.00)	(0.00)
barren_gc		−0.00***	−0.00**		−0.00***	−0.00**		−0.00***	−0.00**		−0.00***	−0.00**
		(0.00)	(0.00)		(0.00)	(0.00)		(0.00)	(0.00)		(0.00)	(0.00)
forest_gc		−0.00***	−0.00		−0.00***	−0.00		−0.00***	−0.00		−0.00***	−0.00
		(0.00)	(0.00)		(0.00)	(0.00)		(0.00)	(0.00)		(0.00)	(0.00)
popd			0.01***			0.01***			0.01***			0.01***
			(0.00)			(0.00)			(0.00)			(0.00)
bdist3			−0.00`			−0.00`			−0.00*			−0.00*
			(0.00)			(0.00)			(0.00)			(0.00)
sp_os_sum				0.00***	0.00***	0.00*						
				(0.00)	(0.00)	(0.00)						
sp_os_i_sum_any							0.00***	0.00***	0.00			
							(0.00)	(0.00)	(0.00)			
sp_os_i_sum										0.00***	0.00***	0.00`
										(0.00)	(0.00)	(0.00)
R²	0.05	0.08	0.16	0.04	0.08	0.16	0.04	0.08	0.16	0.05	0.08	0.16
Adj. R²	0.05	0.08	0.16	0.04	0.07	0.16	0.04	0.07	0.16	0.05	0.08	0.16
Num. obs.	10468	10430	10429	10468	10430	10429	10468	10430	10429	10468	10430	10429

***p < 0.001; **p < 0.01; *p < 0.05; `p < 0.1

Table 5: Statistical models

	Baseline	Exetended Controls	Full Model	Baseline	Extended Controls	Full Model	Baseline	Extended Controls	Full Model	Baseline	Extextended Controls	Full Model
(Intercept)	0.27***	1.12***	1.08***	0.30***	1.15***	1.12***	0.29***	1.18***	1.13***	0.30***	1.15***	1.13***
	(0.02)	(0.05)	(0.05)	(0.02)	(0.05)	(0.05)	(0.02)	(0.05)	(0.05)	(0.02)	(0.05)	(0.05)
sp_os_sum_any	0.00***	0.00***	0.00***									
	(0.00)	(0.00)	(0.00)									
capdist	-0.00***	-0.00***	-0.00***	-0.00***	-0.00***	-0.00***	-0.00***	-0.00***	-0.00***	-0.00***	-0.00***	-0.00***
	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
mountains_mean	0.07**	-0.07*	-0.05·	0.07**	-0.05·	-0.03	0.09***	-0.05·	-0.03	0.07**	-0.05·	-0.03
	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
water_gc	0.00***	0.00***	0.00·	0.00***	0.00***	0.00·	0.00***	0.00***	0.00*	0.00***	0.00***	0.00·
	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
distcoast	-0.00***	-0.00***	-0.00***	-0.00***	-0.00***	-0.00***	-0.00***	-0.00***	-0.00***	-0.00***	-0.00***	-0.00***
	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
temp_sd		-0.09***	-0.05**		-0.08***	-0.05*		-0.08***	-0.04*		-0.08***	-0.04*
		(0.02)	(0.02)		(0.02)	(0.02)		(0.02)	(0.02)		(0.02)	(0.02)
temp		-0.02***	-0.03***		-0.02***	-0.03***		-0.03***	-0.03***		-0.02***	-0.03***
		(0.00)	(0.00)		(0.00)	(0.00)		(0.00)	(0.00)		(0.00)	(0.00)
prec_sd		-0.01***	-0.00***		-0.01***	-0.00***		-0.01***	-0.00***		-0.01***	-0.00***
		(0.00)	(0.00)		(0.00)	(0.00)		(0.00)	(0.00)		(0.00)	(0.00)
prec_gpcc		0.00***	0.00		0.00***	0.00*		0.00***	0.00		0.00***	0.00*
		(0.00)	(0.00)		(0.00)	(0.00)		(0.00)	(0.00)		(0.00)	(0.00)
barren_gc		-0.00***	-0.00***		-0.00***	-0.00***		-0.00***	-0.00***		-0.00***	-0.00***
		(0.00)	(0.00)		(0.00)	(0.00)		(0.00)	(0.00)		(0.00)	(0.00)
forest_gc		-0.00***	-0.00*		-0.00***	-0.00***		-0.00***	-0.00***		-0.00***	-0.00***
		(0.00)	(0.00)		(0.00)	(0.00)		(0.00)	(0.00)		(0.00)	(0.00)
popd			0.02***			0.02***			0.02***			0.02***
			(0.00)			(0.00)			(0.00)			(0.00)
bdist3			-0.00			-0.00			-0.00			-0.00
			(0.00)			(0.00)			(0.00)			(0.00)
sp_os_sum	0.00***	0.00***	0.00***									
	(0.00)	(0.00)	(0.00)									
sp_os_i_sum_any				0.00***	0.00***	0.00	0.00***	0.00***	0.00			
				(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)			
sp_os_i_sum										0.00***	0.00***	0.00
										(0.00)	(0.00)	(0.00)
R²	0.06	0.09	0.21	0.06	0.09	0.21	0.06	0.09	0.21	0.06	0.09	0.21
Adj. R²	0.06	0.09	0.21	0.06	0.09	0.21	0.05	0.09	0.21	0.06	0.09	0.21
Num. obs.	10468	10430	10429	10468	10430	10429	10468	10430	10429	10468	10430	10429

***$p < 0.001$; **$p < 0.01$; *$p < 0.05$; ·$p < 0.1$

Table 6: Statistical models