

Appendix

A: Supplemental Regression Results

Table A1: Estimated regression coefficients for land carbon by region and forest land class for the 2050 simulation time step.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
AFME	H PLT_access	48.02*** (0.78)	-4.53** (0.07)	23.88*** (2.56)	0.59 (2.45)
AFME	S PLT_access	26*** (0.98)	-0.42*** (0.1)	43.99*** (3.36)	-10*** (3.2)
AFME	TR EVER_access	123.09*** (1.95)	-4.49** (0.19)	411.31*** (6)	-362.57*** (6)
AFME	TR EVER_inac	2639.71*** (12.65)	-37.23*** (1.24)	966.02*** (40.06)	-493.46*** (40.35)
AFME	TR MIX_access	14.24*** (0.32)	-0.52** (0.03)	68.13*** (0.96)	-53.26*** (0.98)
AFME	TR MIX_inac	333.49*** (1.58)	-4.42** (0.16)	92.5*** (5.52)	-48.76*** (5.25)
Brazil	H. Plt._access	1654.84*** (19.17)	-164.56*** (1.86)	3042.07*** (58.38)	413.77*** (58.71)
Brazil	S. Plt._access	1070.57*** (23.2)	-59.87*** (2.3)	1637.78*** (75.98)	235.26*** (75.23)
Brazil	Temp Mixed_access	106.21*** (0.61)	-2.59** (0.06)	176.61*** (1.93)	-105.79*** (1.91)
Brazil	Temp Mixed_inac	1475.68*** (6.62)	-13.06*** (0.64)	339.23*** (21.37)	-209.45*** (20.66)
Brazil	Trop. Evergreen_access	1351.03*** (9.18)	-49.18*** (0.87)	927.2** (29.75)	-1724.6*** (28.59)
Brazil	Trop. Evergreen_inac	430555.12*** (1987.79)	-5121.19*** (181.89)	51919.48*** (6603.38)	-53595.84*** (6310.88)
Brazil	Trop. Mixed_access	923.18*** (6)	-22.53*** (0.6)	1297.47*** (20.27)	-1097.73*** (19)
Brazil	Trop. Mixed_inac	30568.15*** (125.59)	-316.58*** (11.62)	5738.65*** (417.12)	-3732.87*** (395.8)
Canada	EHW_Access	236.32*** (15.17)	-11.36*** (1.42)	1335.82*** (50.17)	-810.15*** (48.2)
Canada	EHW_inac	2245.44*** (9.16)	-19.64*** (0.87)	695.48*** (29.39)	-23.69 (27.96)
Canada	ESW_Access	545.86*** (14.21)	-20.46*** (1.36)	695.48*** (44.08)	-869.3** (43.77)
Canada	ESW_inac	5439.18*** (22.12)	-51.28*** (2.19)	59.09 (77.22)	-35.36 (72.3)
Canada	LHW_Access	-19.29 (12.64)	-3.4** (1.19)	1142.94*** (41.5)	-638.78*** (38.74)
Canada	LHW_inac	2433.25*** (9.88)	-17.83*** (0.93)	57.56* (32.7)	55.64* (30.26)
Canada	LSW_Access	-593.1*** (21.57)	3.33* (2.04)	1478.41*** (73.59)	-870.7*** (68.85)
Canada	LSW_inac	1978.72*** (8.54)	-13.93*** (0.84)	-9.36 (29)	28.33 (27.14)
Canada	WCST_Access	992.29*** (9.21)	-32.8*** (0.84)	-424.58*** (29.43)	-336*** (28.25)
Canada	WCST_inac	14128.81*** (54.82)	-104.5*** (5.62)	-257.68 (187.21)	-1.26 (176.49)
Canada	WHW_Access	134.01*** (7.29)	-5.7*** (0.75)	581.64*** (23.9)	-335.08*** (23.54)
Canada	WHW_inac	3142.43*** (12.81)	-24.46*** (1.12)	36.8 (36.77)	-1.81 (37)

Table A1: Continued.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
Canada	WSW_Access	-1480.87*** (87.54)	16.92** (8.43)	3061.12*** (278.23)	-1243.75*** (272.86)
Canada	WSW_inac	8535.29*** (34.27)	-60.43*** (3.41)	-39.58 (109.76)	121.31 (108.09)
Central_America	h plt_access	174.77*** (3.22)	-16.36*** (0.32)	226.47*** (10.01)	15.52 (9.96)
Central_America	s plt_access	109.04*** (1.1)	-6.91*** (0.12)	115.39*** (3.55)	15.88*** (3.6)
Central_America	temp dec_access	184.35*** (2.01)	-5.19*** (0.19)	727.5** (6.63)	-348.39*** (6.56)
Central_America	temp dec_inac	1262.19*** (5.63)	-11.31*** (0.55)	226.59*** (17.58)	-135.25*** (17.4)
Central_America	temp mx_access	65.3*** (0.69)	-1.7*** (0.07)	175.23*** (2.18)	-140.28*** (2.18)
Central_America	temp mx_inac	161.37*** (0.68)	-1.36*** (0.07)	34.1*** (2.17)	-14.78*** (2.12)
Central_America	tempver_access	62.31*** (1.45)	-1.93*** (0.14)	196.51*** (5.06)	-135.79*** (4.55)
Central_America	tempver_inac	161.93*** (0.7)	-1.32*** (0.07)	36.27*** (2.41)	-20.95*** (2.31)
Central_America	trop ever_inac	9181.14*** (41.05)	-76.96*** (4.23)	2373.8*** (132.2)	-1712.56*** (128.9)
China	C Inac_Inac	3401.77*** (8.44)	-49.61*** (0.81)	-36.69 (26.5)	-24.66 (25.91)
China	NE Inac_Inac	4676.31*** (12.01)	-59.23*** (1.15)	-76.49** (39.02)	-5.66 (37.49)
China	Natural	1264.32*** (12.99)	-42.26*** (1.3)	2902.89*** (42.24)	-1567.19*** (40.84)
China	Natural_Central	630.85*** (5.45)	-13.68*** (0.53)	1085.26*** (18.34)	-488.03*** (17.93)
China	Natural_NE	1939.29*** (19.74)	-35.98*** (2.05)	3430.22*** (68.41)	-1524.27*** (63.04)
China	Natural_W	287.26*** (1.42)	-5.24*** (0.14)	461.8*** (4.69)	-156.28*** (4.44)
China	Plantation_Other	341.88*** (26.94)	-12.79*** (2.49)	125.95 (79.73)	-214.71*** (79.85)
China	Plantation_South	607.64*** (7.21)	-26.26*** (0.73)	-425.17*** (24.07)	0.01 (23.4)
China	S Inac_Inac	5020.14*** (17.32)	-79.07*** (1.7)	-58.94 (56.02)	24.54 (56.33)
China	W Inac_Inac	1065.7*** (2.45)	-12.65*** (0.24)	17.56** (7.92)	5.3 (7.7)
EU_Annex_I	Ce.H.Plt._Access	3473.7*** (31.23)	-35.76*** (3.25)	798.78*** (98.93)	-585.76*** (97.19)
EU_Annex_I	Ce.S. Plt._Access	8538.73*** (130.58)	-102.69*** (13.17)	1357.99*** (445.81)	-276.45 (432.86)
EU_Annex_I	E. HW_Access	586.71*** (3.49)	-6.53*** (0.35)	243.53*** (11.67)	-162.78*** (11.61)
EU_Annex_I	E. SW_Access	208.38*** (11.55)	-1.52 (1.09)	407.71*** (37.11)	-212.59*** (36.26)
EU_Annex_I	IB. HW_Access	338.41*** (6.34)	-33.78*** (0.61)	124.65*** (19.7)	71.96*** (19.45)
EU_Annex_I	N. S. Acc_Inac	573.37*** (2.38)	-7.95*** (0.23)	-5.67 (7.37)	-2.73 (7.49)
EU_Annex_I	Nord. Plt._Access	4089.13*** (25.44)	-87.98*** (2.66)	3725.45*** (78.82)	-1832.5*** (81.91)
EU_Annex_I	So.H.Plt._Access	6539.82*** (84.68)	-83.15*** (8.2)	124.72 (275.09)	66.72 (266.07)
EU_Annex_I	So.S.Plt._Access	3343.12*** (28.04)	-50.17*** (2.83)	786.64*** (91.51)	-413.76*** (90.98)
EU_non_Annex_I	Boreal SW_Access	77.77*** (0.56)	-1.52*** (0.05)	9.3*** (1.74)	-29.31*** (1.75)

Table A1: Continued.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
EU_non_Annex_I	Temp HW_Access	1518.93*** (69.88)	-20.92*** (6.9)	-474.86*** (222.31)	368.49* (26.14)
EU_non_Annex_I	Temp SW_Access	22.22*** (0.28)	-0.32*** (0.03)	44.18*** (0.93)	-20.37*** (0.87)
EU_non_Annex_I	Temperate Mixed_Access	2371.41*** (36.89)	-28.06*** (3.6)	452.36*** (124.1)	51.97 (120.76)
E_Asia	HWD	53.96*** (0.72)	-1.96*** (0.07)	128.72*** (2.39)	-108.7*** (2.26)
E_Asia	MIXED	436.21*** (8.73)	-9.3*** (0.87)	1011.02*** (28.1)	-559.4*** (27.59)
E_Asia	SWD	26.21*** (0.27)	-0.6*** (0.03)	76.06*** (0.89)	-31.44*** (0.83)
Japan	S. Plt.	-13.97 (15.58)	-7.69*** (1.47)	1447.28*** (52.84)	-375.44*** (48.89)
Japan	Temperate	-146.58*** (26.04)	-14.53*** (2.81)	5355.64*** (88.15)	-1274.28*** (83.97)
Oceania	H. Plt._access	117.03*** (1.51)	-11.64*** (0.15)	101.98*** (5.46)	21.32*** (4.74)
Oceania	S. Plt._access	457.96*** (5.04)	-21.55*** (0.52)	774.94*** (15.57)	56.12*** (15.71)
Oceania	Temp_access	65.64*** (5.27)	2.27*** (0.5)	-56.39*** (17.06)	-173.45*** (16.63)
Oceania	Temp_inac	5787.65*** (27.19)	-53.72*** (2.77)	-37.97 (87.51)	-20.5 (84.4)
Oceania	Trop. Dry_access	-19.25*** (4.65)	1.58*** (0.44)	1394.51*** (14.55)	-565.75*** (14.38)
Oceania	Trop. Dry_inac	2387.64*** (11.72)	-33.61*** (1.21)	3.45 (38.66)	101.07*** (37.44)
Oceania	Trop. Moist_access	164.99*** (2.11)	-6.62*** (0.22)	243.71*** (6.61)	-314.01*** (6.63)
Oceania	Trop. Moist_inac	2063.3*** (8.38)	-29.69*** (0.81)	-19.88 (25.99)	11.29 (25.63)
RSAM	H PLT_access	479.38*** (10.51)	-47.27*** (1.02)	962.91*** (31.25)	97.95*** (32.49)
RSAM	S PLT_access	398.24*** (7.1)	-21.85*** (0.66)	662.67*** (21)	68.21*** (21.53)
RSAM	TEMP MX_access	173.25*** (2.52)	-4.25*** (0.25)	98.06*** (7.54)	-414.38*** (7.68)
RSAM	TEMP MX_inac	2226.35*** (11.76)	-29.09*** (1.18)	374.28*** (36.53)	-485.17*** (37.19)
RSAM	TR EVER_access	1450.88*** (14.77)	-48.09*** (1.42)	8.46 (49.73)	-2188.06*** (47.03)
RSAM	TR EVER_inac	62267.22*** (294.76)	-1207.26*** (28.44)	8195.18*** (921.11)	-16135.53*** (901.79)
RSAM	TR MIX_access	29.54*** (0.77)	-0.88*** (0.08)	32.69*** (2.45)	-82.93*** (2.34)
RSAM	TR MIX_inac	1951.02*** (9.02)	-31.22*** (0.91)	496.79*** (29.8)	-510.67*** (28.19)
Russia	BorHW_European	1065.35*** (4.82)	-13.44*** (0.51)	500.28*** (16.16)	-376.39*** (15.23)
Russia	BorHW_Inac_European	4442.6*** (16.59)	-35.65*** (1.65)	-79.07 (52.48)	-29.46 (50.96)
Russia	Conifer_A/P	667.96*** (8.47)	-6.25*** (0.86)	626.1*** (27.82)	-304.01*** (27.83)
Russia	Conifer_European	2791.84*** (18.11)	-38.5*** (1.78)	1289.74*** (60.52)	-1080.13*** (57.46)
Russia	Conifer_Inac A/P	79524.18*** (303.89)	-628.41*** (28.89)	744.97 (967.62)	-55.94 (915.58)
Russia	Conifer_Inac_European	17236.37*** (62.67)	-125.01*** (5.84)	52.57 (193.68)	-219.86 (196.57)
Russia	Conifer_Inac Transition	14645.5*** (55.06)	-118.11*** (5.58)	-179.42 (175.18)	116.91 (175.88)
Russia	Conifer_Transition	536.21*** (3.13)	-6.34*** (0.33)	79.36*** (10.38)	-111.9*** (9.97)

Table A1: Continued.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
Russia	HW_A/P	276.03** (5.03)	-3.35*** (0.51)	465.34*** (16.07)	-221.19*** (16.05)
Russia	HW_Inac A/P	9521.95*** (39.53)	-83.19*** (3.93)	112.32 (129.41)	135.26 (128.39)
Russia	HW_Inac Transition	5959.55*** (21.67)	-41.36*** (2.16)	-45.37 (69.83)	134.33* (68.48)
Russia	HW_Transition	173.65*** (0.92)	-2.01*** (0.08)	36.07*** (3.08)	-33.3*** (2.82)
Russia	Temp HW_European	999.91** (5.74)	-10.39*** (0.59)	-10.93 (18.01)	-146.99** (18.14)
Russia	Temp HW_Inac European	522.49*** (1.87)	-3.7*** (0.2)	2.58 (6.12)	3.2 (6.03)
SE_Asia	Dipt_access	2604.54* (22.38)	-59.41*** (2.14)	1317.32*** (72.34)	-3323.84*** (70.78)
SE_Asia	H_Plt_access	403.75*** (3.75)	-39.95*** (0.36)	175.1*** (11.44)	87.88*** (11.55)
SE_Asia	S_Plt_access	471.41*** (3.51)	-10.02*** (0.32)	1159.74*** (11.13)	-307.17*** (10.83)
SE_Asia	Trop_Dry_access	348.2*** (4.15)	-11.97*** (0.4)	-687.96*** (13.13)	-545.56*** (13.12)
SE_Asia	Trop_Dry_inac	27030.38** (122.02)	-287.48*** (12.09)	5022.21*** (415.37)	-4932.88*** (393.01)
SE_Asia	Trop_Moist_access	752.92*** (6.74)	-25.27*** (0.61)	-650.47*** (21.59)	-1085.17*** (20.27)
SE_Asia	Trop_Moist_inac	45587.79** (200.47)	-485.36*** (18.38)	8069.06*** (632.91)	-8600.18*** (624.4)
SSAF	H_PLT_access	422.21*** (7.54)	-39.99*** (0.71)	622.24*** (23.59)	91.52*** (22.41)
SSAF	S_PLT_access	296.73** (8.78)	-15.88*** (0.86)	271.24*** (28.65)	-5.87 (27.32)
SSAF	TR_EV_access	320.63*** (2.72)	-10.33*** (0.27)	-35.92*** (9.41)	-469.59*** (8.76)
SSAF	TR_EV_inac	54291.78** (245.64)	-704.71*** (23.5)	6175.54*** (812.35)	-10803.42*** (772.94)
SSAF	TR_MIX_access	172.03*** (1.72)	-5.26*** (0.17)	-27.77*** (5.64)	-215.98*** (5.45)
SSAF	TR_MIX_inac	26590.84** (107.33)	-350.17*** (10.92)	2883.46*** (337.94)	-5560.18*** (334.07)
South_Asia	Boreal_Access	900.48*** (5.54)	-17.34*** (0.56)	457.31*** (18.45)	-304.37*** (17.98)
South_Asia	LR_Plt_Access	119.71** (1.21)	-2.15*** (0.13)	351.14** (4.19)	-50.9*** (4.06)
South_Asia	SR_Plt_Access	70.7*** (1.92)	-6.74*** (0.2)	162.68*** (6.61)	5.52 (6.08)
South_Asia	Temp_Mixed_Access	255.51*** (3.25)	-8.34*** (0.3)	53.62*** (10.22)	-131.91*** (10.04)
South_Asia	Tropical_Access	1012.6*** (14.66)	-41*** (1.48)	2689.76*** (47.47)	-2455.84*** (47.61)
U.S.	CAL_HVP	23.14*** (0.82)	-1.01*** (0.08)	-44.38** (2.74)	-43.22*** (2.62)
U.S.	GL_MBB	115.43*** (3.4)	-3.53*** (0.35)	351.1*** (11.95)	-336.9*** (10.85)
U.S.	GL_OH	32.97*** (1.38)	-1.99*** (0.13)	327.75*** (4.33)	-179.01*** (4.24)
U.S.	GL_swid	13.34*** (0.75)	-0.79*** (0.07)	98.72*** (2.43)	-61.48*** (2.32)

Table A1: Continued.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
U.S.	GP HVP	0*** (0)	0*** (0)	0 (0)	0 (0)
U.S.	NC HVP	27.72*** (0.88)	-1.63*** (0.08)	-46.95*** (2.86)	-23.44*** (2.66)
U.S.	NE HVP	32.38*** (1.23)	-1.8*** (0.12)	-31.32*** (3.89)	-23.64*** (3.65)
U.S.	NE MBB	116.95*** (2.91)	-4.49*** (0.27)	515.27*** (8.77)	-339.48*** (8.84)
U.S.	NE OH	167.59*** (3.08)	-6.51*** (0.31)	519.27*** (10.23)	-328.6*** (10.29)
U.S.	NE swd	30.84*** (1.08)	-1.9*** (0.11)	147.62*** (3.66)	-86.97*** (3.51)
U.S.	PNW DF	500.26*** (8.37)	-21.66*** (0.81)	1212.5*** (25.36)	80.09*** (25.61)
U.S.	PNW HVP	50.89*** (1.39)	-2.9*** (0.13)	-90.65*** (4.34)	-22.46*** (4.34)
U.S.	S HVP	11.49*** (0.38)	-0.62*** (0.04)	-74.96*** (1.2)	-3.8*** (1.22)
U.S.	SNP inac	641.81*** (1.14)	-7.08*** (0.11)	10.7*** (3.52)	-1.16 (3.57)
U.S.	W HVP	0*** (0)	0*** (0)	0 (0)	0 (0)
U.S.	W Hwd	43.4*** (0.55)	-1.32*** (0.05)	107.12*** (1.82)	-71.52*** (1.71)
U.S.	W Pine	157.93*** (6.38)	-6.41*** (0.6)	393.14*** (20.85)	-399.32*** (19.71)
U.S.	glmbinac	536.46*** (0.88)	-6.42*** (0.08)	-0.77 (2.87)	0.48 (2.75)
U.S.	gl oh inac	299.54*** (1.4)	-3.27*** (0.14)	-4.41 (4.55)	7.03 (4.44)
U.S.	glswdinac	179.22*** (0.51)	-1.94*** (0.05)	1.37 (1.58)	1.66 (1.56)
U.S.	ne mbbinac	551.82*** (1.03)	-6.03*** (0.1)	1.94 (3.35)	-2.39 (3.29)
U.S.	ne oh inac	492.48*** (1.53)	-5.21*** (0.15)	-0.29 (4.9)	3.05 (4.77)
U.S.	ne swd in.	242.18*** (0.34)	-2.61*** (0.03)	0.26 (1.07)	1.27 (1)
U.S.	s bhw	240.12*** (3.04)	-10.37*** (0.3)	671.71*** (10.46)	-159.46*** (9.94)
U.S.	s nat. pine	139.33*** (4)	-7.98*** (0.37)	578.51*** (13.36)	-51.86*** (12.44)
U.S.	s uhw	378.62*** (8.64)	-20.16*** (0.84)	1700.53*** (27.89)	-856.13*** (27.56)
U.S.	s.p.plt	270.42*** (8.62)	-21.75*** (0.83)	1404.04*** (28.7)	149.02*** (27.21)
U.S.	sbwinac	517.02*** (1.41)	-5.94*** (0.13)	-3.37 (4.23)	3.51 (4.23)
U.S.	subwinac	1135.25*** (2.14)	-13.97*** (0.23)	5.15 (7.08)	7.05 (6.75)
U.S.	wdfinac	1333.38*** (4.16)	-12.8*** (0.38)	-3.08 (13.52)	-0.52 (12.97)
U.S.	whwdinac	198.87*** (0.51)	-2.09*** (0.05)	-0.83 (1.66)	-1.14 (1.65)
U.S.	wpineinac	1285*** (3.46)	-11.97*** (0.34)	5.73 (10.96)	8.16 (10.49)

Table A2: Estimated regression coefficients for land carbon by region and forest land class for the 2090 simulation time step.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
AFME	H PLT_access	51.22*** (0.97)	-4.98*** (0.09)	28.55*** (3.2)	6.71** (3.05)
AFME	S PLT_access	25.62*** (3.1)	-0.4 (0.31)	69.24*** (10.58)	-15.03 (10.09)
AFME	TR EVER_access	125.06*** (6.72)	-5.41*** (0.65)	188.36*** (20.64)	-268.41*** (20.64)
AFME	TR EVER_inac	2399.59*** (12.33)	-35.14*** (1.21)	1265.33*** (39.04)	-711.02*** (39.33)
AFME	TR MIX_access	14.42*** (0.47)	-0.51*** (0.05)	27.34*** (1.44)	-32.87*** (1.46)
AFME	TR MIX_inac	290.44*** (1.67)	-4.12*** (0.17)	154.83*** (5.83)	-93.48*** (5.55)
Brazil	H. Plt._access	2386.19*** (27.06)	-150.84*** (2.63)	5306.78*** (82.43)	806.49*** (82.9)
Brazil	S. Plt._access	1718.57*** (24.29)	-111.84*** (2.4)	4322.43*** (79.55)	631.47*** (76.67)
Brazil	Temp Mixed_access	90.33*** (0.91)	-2.33*** (0.09)	65.43*** (2.89)	-56.71*** (2.85)
Brazil	Temp Mixed_inac	1605.86*** (7.34)	-11.38*** (0.71)	683.3*** (23.7)	-418.33*** (22.91)
Brazil	Trop. Evergreen_access	1639.79*** (8.14)	-53.25*** (0.77)	-407.72*** (26.36)	-815.06*** (25.33)
Brazil	Trop. Evergreen_inac	446362.93*** (2153.79)	-3809.66*** (197.08)	71091.43*** (7154.82)	-70142.34*** (6837.89)
Brazil	Trop. Mixed_access	786.8*** (12.04)	-18.43*** (1.2)	93.38*** (40.66)	-516.65*** (38.12)
Brazil	Trop. Mixed_inac	34777.32*** (144.82)	-267.6*** (13.4)	11772.56*** (481.01)	-7702.87*** (456.42)
Canada	EHW_Access	-738.504	-5.01*** (1.97)	2236.7*** (69.57)	-1062.03*** (66.84)
Canada	EHW_inac	2334.77*** (9.45)	-18.3*** (0.9)	-1.55 (30.3)	-16.89 (28.83)
Canada	ESW_Access	695.26*** (11.69)	-26.84*** (1.12)	753.42*** (36.25)	-521.91*** (36)
Canada	ESW_inac	5598.56*** (22.69)	-46.47*** (2.25)	61.75 (79.23)	-40.1 (74.17)
Canada	LHW_Access	-298.85*** (31.48)	3.51 (2.96)	2026.33*** (103.34)	-946.04*** (96.46)
Canada	LHW_inac	2489.5*** (10.16)	-16.63*** (0.96)	57.92 (33.62)	56.45* (31.1)
Canada	LSW_Access	-616.05*** (28.72)	2.92 (2.71)	1868.87*** (97.98)	-784.33*** (91.66)
Canada	LSW_inac	2013.92*** (8.66)	-13.21*** (0.86)	-7.54 (29.43)	27.06 (27.54)
Canada	WCST_Access	1412.38*** (15.78)	-46.53*** (1.43)	352.62*** (50.43)	-301.28*** (48.4)
Canada	WCST_inac	14235.4*** (54.69)	-100.8*** (5.61)	-259.39 (186.77)	7.31 (176.08)
Canada	WHW_Access	55.96*** (5.76)	-3.65*** (0.6)	837.73*** (18.88)	-429.03*** (18.6)
Canada	WHW_inac	3169.58*** (12.95)	-23.44*** (1.13)	37.39 (37.15)	-2.91 (37.38)
Canada	WSW_Access	-1652.43*** (105.02)	27.19*** (10.11)	3764.41*** (333.78)	-1095.57*** (327.34)
Canada	WSW_inac	8624.66*** (34.49)	-58.52*** (3.43)	-34.2 (110.45)	117.13 (108.77)
Central_America	h plt_access	252.79*** (8.12)	-12.65*** (0.81)	360.73*** (25.29)	10.55 (25.16)
Central_America	s plt_access	138.45*** (1.59)	-8.51*** (0.17)	176.67*** (5.14)	32.08*** (5.2)
Central_America	temp dec_access	148.58*** (1.79)	-4.29*** (0.17)	415.5*** (5.88)	-239.63*** (5.82)

Table A2: Continued.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
Central_America	temp dec_inac	1269.31*** (5.67)	-10.04*** (0.56)	369.02*** (17.68)	-261.82*** (17.5)
Central_America	temp mx_access	49*** (2.76)	-1.6*** (0.29)	70.61*** (8.77)	-112.42*** (8.73)
Central_America	temp mx_inac	158.62*** (0.84)	-1.32*** (0.08)	60.85*** (2.66)	-30.57*** (2.6)
Central_America	tmpever_access	58.76*** (2.53)	-1.74*** (0.24)	85.71*** (8.83)	-105.87*** (7.93)
Central_America	tmpever_inac	159.1*** (0.72)	-1.22*** (0.07)	62.65*** (2.49)	-40.71*** (2.39)
Central_America	trop ever_inac	8755.62*** (40.08)	-74.29*** (4.13)	2318.02*** (129.09)	-1993.35*** (125.87)
China	C_Inac_Inac	4434.12*** (9.34)	-41.17*** (0.89)	-35.98 (29.31)	-30.3 (28.66)
China	NE_Inac_Inac	5813.61*** (13.72)	-49.48*** (1.31)	-85.81** (44.58)	-9.45 (42.83)
China	Natural	1688.52*** (15.46)	-49.47*** (1.54)	3181.44*** (50.3)	-1121.36*** (48.64)
China	Natural_Central	314.23*** (8.05)	-9.09*** (0.79)	1761.64*** (27.07)	-642.49*** (26.48)
China	Natural_NE	412.62*** (30.28)	-14.17*** (3.15)	7927.97*** (104.94)	-3125.6*** (96.71)
China	Natural_W	181.82*** (2)	-4.03*** (0.2)	1022.81*** (6.61)	-250.68*** (6.26)
China	Plantation_Other	483.51*** (12.43)	-17.61*** (1.15)	226.22*** (36.77)	-56.45 (36.83)
China	Plantation_South	690.92*** (11.94)	-26.85*** (1.21)	-343.82*** (39.89)	167.05*** (38.79)
China	S_Inac_Inac	6187.71*** (18.81)	-60.05*** (1.85)	-53.84 (60.81)	16.45 (61.15)
China	W_Inac_Inac	1397.2*** (3.05)	-11.52*** (0.3)	22.45*** (9.89)	6.3 (9.61)
EU_Annex_I	Ce.H.Plt._Access	1837.57*** (80.22)	-11.47 (8.34)	3926.1*** (254.12)	-3120.25*** (249.66)
EU_Annex_I	Ce.S.Plt._Access	6472.59*** (261.96)	-75.81*** (26.42)	6408.04*** (894.37)	-4773.58*** (868.39)
EU_Annex_I	E_HW_Access	-129.01*** (6.52)	0.1 (0.65)	1184.1*** (21.79)	-787.62*** (21.69)
EU_Annex_I	E_SW_Access	-201.37*** (9.33)	1.72*** (0.88)	1189.24*** (29.98)	-722.75*** (29.29)
EU_Annex_I	IB_HW_Access	367.79*** (8.75)	-36.31*** (0.85)	246.24*** (27.15)	170.85*** (26.81)
EU_Annex_I	N.S.Acc_Inac	792.85*** (3.08)	-7.74*** (0.3)	-4.68 (9.53)	-9.39 (9.68)
EU_Annex_I	Nord.Plt._Access	3160.2*** (24.15)	-74.44*** (2.52)	3994.94*** (74.83)	-1079.34*** (77.77)
EU_Annex_I	So.H.Plt._Access	6814.51*** (156.08)	-61.75*** (15.12)	2404.5*** (507.03)	-1810.25*** (490.4)
EU_Annex_I	So.S.Plt._Access	2610.44*** (72.4)	-39.46*** (7.32)	2986.14*** (236.26)	-2822.18*** (234.9)
EU_non_Annex_I	Boreal SW_Access	60.55*** (0.52)	-1.38*** (0.05)	25.68*** (1.62)	-6.91 (1.63)
EU_non_Annex_I	Temp HW_Access	1664.59*** (66.71)	-24.91*** (6.59)	1446.94*** (212.2)	-1359.95*** (215.86)
EU_non_Annex_I	Temp SW_Access	21.37*** (0.92)	-0.47*** (0.09)	162.83*** (3.06)	-61.88*** (2.88)
EU_non_Annex_I	Temperate Mixed_Access	1889.15*** (40.31)	-21.56*** (3.93)	2597.71*** (135.62)	-1197.57*** (131.96)
E_Asia	HWID	50.32*** (1.44)	-1.82*** (0.14)	82.28*** (4.77)	-78.8*** (4.51)
E_Asia	MIXED	430.81*** (20.3)	-7.9*** (2.03)	654.26*** (65.35)	-535.67*** (64.16)
E_Asia	SWD	21.98*** (0.33)	-0.5*** (0.03)	47.78*** (1.08)	-18.61*** (1.01)

Table A2: Continued.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
Japan	S. Plt.	-37.62*** (13.97)	-8.19*** (1.32)	1401.9*** (47.4)	-312.92*** (43.86)
Japan	Temperate	-197.7*** (25.85)	-15.65*** (2.79)	4758.17*** (87.49)	-1191.92*** (83.34)
Oceania	H. Plt._access	120.21*** (3.19)	-11.78*** (0.31)	117.77*** (11.54)	20.02** (10.05)
Oceania	S. Plt._access	439.37*** (6.5)	-20.15*** (0.67)	993.32*** (20.08)	91.77*** (20.25)
Oceania	Temp_access	81.7*** (3.6)	-2.24*** (0.34)	-73.24*** (11.66)	-190.42*** (11.37)
Oceania	Temp_inac	6416.46*** (36.36)	-45.9*** (3.71)	-21.57 (117.04)	43.25 (112.88)
Oceania	Trop. Dry_access	-22.95*** (5.98)	1.4*** (0.56)	1796.13*** (18.7)	-737.92*** (18.48)
Oceania	Trop. Dry_inac	4587.57*** (21.97)	-42.73*** (2.27)	10.83 (72.49)	200.04*** (70.21)
Oceania	Trop. Moist_access	224.94*** (2.19)	-7.81*** (0.23)	204.68*** (6.85)	-229.21*** (6.87)
Oceania	Trop. Moist_inac	2455.33*** (9.92)	-22.3*** (0.96)	-8.42 (30.8)	8.84 (30.36)
RSAM	H PLT_access	607.66*** (13.53)	-60.12*** (1.32)	1489.52*** (40.22)	170.93*** (41.81)
RSAM	S PLT_access	473.7*** (7.69)	-28.34*** (0.72)	951.34*** (22.73)	115.65*** (23.3)
RSAM	TEMP MX_access	141.2*** (3.25)	-4.34*** (0.32)	-275.6*** (9.71)	-249.44*** (9.89)
RSAM	TEMP MX_inac	1449.74*** (13.48)	-26.05*** (1.35)	268.96*** (41.85)	-876.23*** (42.62)
RSAM	TR EVER_access	1608.42*** (16.74)	-54.1*** (1.61)	-1467.48*** (56.33)	-1074.92*** (53.28)
RSAM	TR EVER_inac	49840.79*** (248.61)	-1113.03*** (23.99)	-5685.83*** (776.89)	-21492.49*** (760.59)
RSAM	TR MIX_access	45.56*** (1.54)	-0.87*** (0.16)	-70.08*** (4.92)	-14.56*** (4.71)
RSAM	TR MIX_inac	1486.37*** (11.77)	-24.56*** (1.19)	367.45*** (38.9)	-949.86*** (36.8)
Russia	BorHW_European	44.1*** (9.78)	-3.27*** (1.03)	1921.02*** (32.81)	-1470.77*** (30.91)
Russia	BorHW_inac_European	6186.87*** (22.77)	-44.33*** (2.26)	-104.76 (72.05)	-40.31 (69.96)
Russia	Conifer_A/P	402.76*** (16.77)	-7.21*** (1.71)	2137.17*** (55.09)	-1273.26*** (55.1)
Russia	Conifer_European	476.38*** (35.45)	-11.65*** (3.48)	4801.33*** (118.47)	-4036.78*** (112.48)
Russia	Conifer_inac A/P	105643.22*** (398.68)	-775.39*** (37.91)	979.55 (1269.46)	-118.46 (1201.2)
Russia	Conifer_inac European	17796.6*** (64.34)	-125.92*** (6)	55.32 (205)	-228.31 (201.81)
Russia	Conifer_inac Transition	18384.3*** (67.83)	-133.06*** (6.87)	-213.21 (215.82)	139.45 (216.69)
Russia	Conifer_Transition	71.48*** (?)	-1.82*** (0.32)	301.69*** (9.96)	-507.86*** (9.56)
Russia	HW_A/P	120.88*** (11.55)	-0.97 (1.17)	1659.76*** (36.94)	-886.6*** (36.88)
Russia	HW_inac A/P	13661*** (56.03)	-109.42*** (5.57)	159.68 (183.4)	190.64 (181.96)
Russia	HW_inac Transition	7248.03*** (26.05)	-46.3*** (2.6)	-53.59 (83.93)	159.04*** (82.3)
Russia	HW_Transition	78.56*** (1.29)	-1.2*** (0.12)	192.41*** (4.31)	-205.57*** (3.95)
Russia	Temp HW_European	25.48*** (3.28)	-0.73* (0.34)	-77.97*** (10.29)	-181.63*** (10.36)

Table A2: Continued.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
Russia	Temp HW_Inac European	527.9*** (1.88)	-3.73*** (0.2)	2.66 (6.17)	2.97 (6.09)
SE_Asia	Dipt_access	4786.46*** (31.17)	-107.21*** (2.98)	-905.31*** (100.79)	-2807.15*** (98.61)
SE_Asia	H_Plt_access	420.9*** (4.02)	-41.64*** (0.39)	228.94*** (12.27)	100.5*** (12.39)
SE_Asia	S_Plt_access	462.18*** (4.88)	-8.6*** (0.44)	196.2*** (15.45)	-8.29 (15.04)
SE_Asia	Trop_Dry_access	601.87*** (43.68)	-16.76*** (4.24)	-952.45*** (138.1)	-31088.3
SE_Asia	Trop_Dry_inac	21793.19*** (106.02)	-305.71*** (10.5)	3153.18*** (360.91)	-7455.01*** (341.48)
SE_Asia	Trop_Moist_access	1123.42*** (8.35)	-30.3*** (0.76)	-1011.4*** (26.74)	-624.86*** (25.11)
SE_Asia	Trop_Moist_inac	36888.78*** (179.43)	-520.73*** (16.45)	4903.61*** (566.49)	-12830.74*** (558.87)
SSAF	H_PLT_access	623.61*** (19.04)	-33.88*** (1.8)	711.76*** (59.61)	137.41** (56.62)
SSAF	S_PLT_access	283.43*** (21.04)	-11.02** (2.05)	407.24*** (68.67)	12.2 (65.49)
SSAF	TR EV_access	434.09*** (6.41)	-12.36*** (0.63)	-241.48*** (22.14)	-205.44*** (20.61)
SSAF	TR EV_inac	50918.27*** (244.68)	-564.41*** (23.41)	-2685.91*** (809.18)	-16500.84*** (769.93)
SSAF	TR MIX_access	223.56*** (2.39)	-5.98*** (0.23)	-162.77*** (7.84)	-99.74*** (7.57)
SSAF	TR MIX_inac	24896.29*** (106.02)	-279.16*** (10.78)	-2003.12*** (333.8)	-8402.43*** (329.97)
South_Asia	Boreal_Access	558.3*** (13.73)	-13.8*** (1.39)	901.47*** (45.76)	-746.81*** (44.59)
South_Asia	LR_Plt_Access	117.06*** (2.88)	-2.04*** (0.3)	322.27*** (9.97)	-1.34 (9.67)
South_Asia	SR_Plt_Access	80.48*** (1.48)	-1.38*** (0.15)	170.92*** (5.07)	1.77 (4.66)
South_Asia	Temp_Mixed_Access	324.4*** (1.65)	-9.37*** (0.15)	88.65*** (5.2)	-56*** (5.11)
South_Asia	Tropical_Access	1190.44*** (14.4)	-45.07*** (1.46)	1961.92*** (46.62)	-1865.45*** (46.76)
U.S.	CAL HVP	28.41*** (0.96)	-1.24*** (0.1)	-55.78*** (3.21)	-31.45*** (3.07)
U.S.	GL MBB	127.82*** (7.01)	-3.92*** (0.72)	358.87*** (24.66)	-319.34*** (22.38)
U.S.	GL OH	8.64*** (3.29)	-1.6*** (0.31)	351.64*** (10.33)	-188.97*** (10.12)
U.S.	GL swd	14.1*** (1.5)	-0.57*** (0.14)	127.34*** (4.82)	-38.48*** (4.6)
U.S.	GP HVP	0*** (0)	0*** (0)	0 (0)	0 (0)
U.S.	NC HVP	30.46*** (1.02)	-1.8*** (0.1)	-67.63*** (3.31)	-7.09*** (3.07)
U.S.	NE HVP	44.31*** (1.5)	-2.32*** (0.14)	-60.35*** (4.76)	-33.7932
U.S.	NE MBB	163.21*** (4.85)	-3.91*** (0.46)	772.14*** (14.64)	-437.33*** (14.76)
U.S.	NE OH	265.75*** (23.16)	-2.41 (2.34)	1259.57*** (76.83)	-304.05*** (77.31)
U.S.	NE swd	48.79*** (1.83)	-1.92*** (0.18)	159.84*** (6.19)	-55.15*** (5.94)
U.S.	PNW DF	573.41*** (43.11)	-27.88*** (4.2)	2005.96*** (130.55)	-52.51 (131.82)

Table A2: Continued.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
U.S.	PNW HVP	48.38*** (1.21)	-2.87*** (0.12)	-127.47*** (3.99)	1.92 (3.77)
U.S.	S HVP	12.84*** (0.44)	-0.74*** (0.05)	-88.87*** (1.4)	0.56 (1.43)
U.S.	SNP inac	659.66*** (1.27)	-5.61*** (0.12)	6.41* (3.91)	1.07 (3.96)
U.S.	W HVP	0*** (0)	0*** (0)	0 (0)	0 (0)
U.S.	W Hwd	45.12*** (0.81)	-0.95*** (0.08)	126.3*** (2.69)	-56.53*** (2.53)
U.S.	W Pine	255.99*** (8.8)	-5.3*** (0.83)	317.84*** (28.77)	-329.65*** (27.2)
U.S.	glmbbinac	551.81*** (3.33)	-4.81*** (0.32)	-4.84 (10.89)	3.21 (10.45)
U.S.	gl oh inac	313.06*** (4.2)	-2.64*** (0.42)	-6.91 (13.63)	21.28 (13.29)
U.S.	glswdinac	191.2*** (0.51)	-1.56*** (0.05)	0.88 (1.57)	1.69 (1.55)
U.S.	ne oh inac	574.36*** (0.82)	-4.57*** (0.08)	2.01 (2.69)	-2.6 (2.64)
U.S.	ne mbbinac	512.74*** (3.14)	-4.04*** (0.3)	0.07 (10.05)	14.84 (9.79)
U.S.	ne swd in.	244.15*** (0.3)	-2.08*** (0.03)	0.53 (0.96)	1.28 (0.9)
U.S.	s bhw	317.34*** (2.67)	-11.43*** (0.27)	1245.47*** (9.18)	-104.5*** (8.72)
U.S.	s nat. pine	162.45*** (4.92)	-9.93*** (0.46)	967.86*** (16.46)	-449.769
U.S.	s uhw	561.15*** (12.98)	-25.37*** (1.26)	3260.02*** (41.88)	-826.95*** (41.39)
U.S.	s.p.plt	240.05*** (15.76)	-24.82*** (1.52)	2567.01*** (52.47)	278.34*** (49.75)
U.S.	sbhwinac	541.46*** (3.23)	-4.63*** (0.3)	-13.14 (9.7)	20.05*** (9.7)
U.S.	suhwinac	1161.45*** (8.16)	-11.14*** (0.88)	37.07 (27.04)	61.91** (25.79)
U.S.	wdfinac	1386.77*** (4.23)	-10.86*** (0.39)	-7.94 (13.76)	4.15 (13.2)
U.S.	whwdinac	211.79*** (0.51)	-1.75*** (0.05)	-1.04 (1.65)	-1.24 (1.64)
U.S.	wpineinac	1343.18*** (3.54)	-10.39*** (0.35)	4.13 (11.22)	9.96 (10.74)

Table A3: Estimated regression coefficients for cumulative pulpwood harvests by region and forest land class for the 2050 simulation time step.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
AFME	H PLT_access	11.9*** (0.22)	-1.2*** (0.02)	2.52*** (0.74)	-0.5 (0.7)
AFME	S PLT_access	9.54*** (0.14)	-0.5*** (0.01)	5.26*** (0.49)	-1.71*** (0.47)
AFME	TR EVER_access	11.29*** (0.16)	-0.19*** (0.02)	-0.01 (0.48)	-0.02 (0.48)
AFME	TR EVER_inac	0 (0)	0 (0)	0 (0)	0 (0)
AFME	TR MIX_access	1.68*** (0.05)	-0.22*** (0.01)	0.39** (0.16)	0.45*** (0.16)
AFME	TR MIX_inac	1.86*** (0.03)	-0.1*** (0)	1*** (0.1)	0 (0.09)
Brazil	H. Plt._access	0 (0)	0 (0)	0 (0)	0 (0)
Brazil	S. Plt._access	31.35*** (0.42)	-0.51*** (0.04)	0.2 (1.35)	0.14 (1.3)
Brazil	Temp Mixed_access	27.45*** (0.37)	-0.4*** (0.04)	-0.02 (1.24)	-0.08 (1.16)
Brazil	Temp Mixed_inac	1.52*** (0.06)	-0.05*** (0.01)	0.3 (0.21)	0.3 (0.2)
Brazil	Trop. Evergreen_access	0 (0)	0 (0)	0 (0)	0 (0)
Brazil	Trop. Evergreen_inac	32.57*** (0.26)	-0.55*** (0.02)	1.12 (0.8)	0.07 (0.79)
Brazil	Trop. Mixed_access	0 (0)	0 (0)	0 (0)	0 (0)
Brazil	Trop. Mixed_inac	0 (0)	0 (0)	0 (0)	0 (0)
Canada	EHW_Access	0*** (0)	0 (0)	0 (0)	0 (0)
Canada	EHW_inac	0.5*** (0.03)	-0.01*** (0)	0 (0)	0 (0)
Canada	ESW_Access	0 (0)	0 (0)	0.06 (0.1)	0 (0)
Canada	ESW_inac	56.01*** (0.72)	-0.93*** (0.07)	-0.65 (2.3)	0.29 (2.21)
Canada	LHW_Access	0 (0)	0 (0)	0 (0)	0 (0)
Canada	LHW_inac	0 (0.01)	0*** (0)	0.05*** (0.02)	0.05*** (0.02)
Canada	LSW_Access	0 (0)	0 (0)	0 (0)	0 (0)
Canada	LSW_inac	15.63*** (0.21)	-0.21*** (0.02)	1.72*** (0.68)	-0.28 (0.67)
Canada	WCST_Access	0 (0)	0 (0)	0 (0)	0 (0)
Canada	WCST_inac	1.69*** (0.03)	-0.16*** (0)	0.77*** (0.1)	0.09 (0.1)
Canada	WHW_Access	1.67*** (0.04)	-0.08*** (0)	0.68*** (0.13)	0.11 (0.13)
Canada	WHW_inac	0.29* (0.16)	0.01 (0.02)	-0.81 (0.53)	-1.64*** (0.53)
Canada	WSW_Access	0 (0)	0 (0)	0 (0)	0 (0)
Canada	WSW_inac	0 (0)	0 (0)	0 (0)	0 (0)

Table A3: Continued.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
Central_America	h plt_access	0 (0)	0 (0)	0 (0)	0 (0)
Central_America	s plt_access	0 (0)	0 (0)	0 (0)	0 (0)
Central_America	temp dec_access	26.49*** (0.34)	-0.51*** (0.03)	2.64** (1.12)	-1.38 (1.08)
Central_America	temp dec_inac	0.37*** (0.03)	-0.01** (0)	0.13 (0.09)	-0.08 (0.09)
Central_America	temp mx_access	23.65*** (0.32)	-0.25*** (0.03)	0.31 (1.12)	-0.4 (1.03)
Central_America	temp mx_inac	0 (0)	0 (0)	0 (0)	0 (0)
Central_America	tmpever_access	11.34*** (0.3)	-0.28*** (0.03)	1.14 (0.9)	-0.31 (0.9)
Central_America	tmpever_inac	26.44*** (0.37)	-0.84*** (0.04)	-2.46** (1.23)	0.24 (1.2)
Central_America	trop ever_inac	0 (0)	0 (0)	0 (0)	0 (0)
China	C_Inac_Inac	0 (0)	0 (0)	0 (0)	0 (0)
China	NE Inac_Inac	91.05*** (1.26)	-0.8*** (0.13)	-1.63 (4)	1 (3.93)
China	Natural	38.99*** (1.04)	-0.22** (0.11)	1.93 (3.56)	2.14 (3.46)
China	Natural_Central	0** (0)	0 (0)	-0.02** (0.01)	0.01* (0.01)
China	Natural_NE	24.23*** (0.22)	-0.32*** (0.02)	0.71 (0.71)	-0.73 (0.69)
China	Natural_W	56.83*** (1.13)	-5.73*** (0.11)	-1.15 (3.51)	1.26 (3.47)
China	Plantation_Other	0 (0)	0 (0)	0 (0)	0 (0)
China	Plantation_South	83.85*** (1.09)	-1.34*** (0.11)	4.45 (3.39)	-2.83 (3.52)
China	S Inac_Inac	53.95*** (1.17)	-0.38*** (0.11)	7.08* (3.79)	1.18 (3.66)
China	W Inac_Inac	89.69*** (1.3)	-1.03*** (0.13)	3.1 (4.24)	-2.74 (4.22)
EU_Annex_I	Ce.H.Plt._Access	0 (0)	0 (0)	0 (0)	0 (0)
EU_Annex_I	Ce.S. Plt._Access	3.68*** (0.74)	-0.11 (0.07)	-0.3 (2.36)	4.11* (2.4)
EU_Annex_I	E. HW_Access	0 (0)	0 (0)	0 (0)	0 (0)
EU_Annex_I	E. SW_Access	45.71*** (1.12)	-0.5*** (0.11)	3.71 (3.78)	-3.09 (3.67)
EU_Annex_I	IB. HW_Access	11.74*** (0.14)	-0.24*** (0.01)	0.51 (0.46)	-0.46 (0.43)
EU_Annex_I	N. S. Acc_Inac	14.16*** (0.85)	-0.23*** (0.08)	1.88 (2.73)	-6.21** (2.68)
EU_Annex_I	Nord. Plt._Access	1.55*** (0.05)	-0.02*** (0)	-0.04 (0.15)	-0.03 (0.14)
EU_Annex_I	So.H.Plt._Access	47.02** (0.58)	-1.6*** (0.05)	26.06*** (1.97)	-7.83*** (1.82)
EU_Annex_I	So.S.Plt._Access	28.12*** (0.62)	-0.56*** (0.07)	11.59*** (2.11)	-2.52 (2.01)
EU_non_Annex_I	Boreal SW_Access	1.81*** (0.04)	-0.18*** (0)	0.67*** (0.14)	0.3*** (0.12)
EU_non_Annex_I	Temp HW_Access	0.53*** (0.01)	-0.02*** (0)	0.21*** (0.02)	0.01 (0.02)
EU_non_Annex_I	Temp SW_Access	0.8*** (0.09)	-0.0002	-0.22 (0.3)	-0.58** (0.29)
EU_non_Annex_I	Temperate Mixed_Access	0 (0)	0 (0)	0 (0)	0 (0)

Table A3: Continued.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
E_Asia	HWD	-0.2** (0.1)	0.02* (0.01)	-3.02*** (0.32)	2.64*** (0.31)
E_Asia	MIXED	0.04*** (0.01)	0 (0)	-0.09*** (0.03)	-0.04 (0.03)
E_Asia	SWD	-5.82*** (0.23)	0.14*** (0.02)	-0.05 (0.72)	1.62** (0.72)
Japan	S. Plt.	0 (0)	0 (0)	0 (0)	0 (0)
Japan	Temperate	0.55*** (0.01)	-0.06*** (0)	0.46*** (0.04)	-0.06 (0.04)
Oceania	H. Plt._access	0.72*** (0.01)	-0.04*** (0)	0.4*** (0.04)	-0.02 (0.05)
Oceania	S. Plt._access	-7.2*** (0.26)	0.04 (0.03)	-1.0857	1.97*** (0.78)
Oceania	Temp_access	0.49*** (0.01)	-0.01*** (0)	0 (0.03)	0 (0.03)
Oceania	Temp_inac	0 (0)	0 (0)	0 (0)	0 (0)
Oceania	Trop. Dry_access	2.21*** (0.03)	-0.02*** (0)	0.07 (0.11)	0.01 (0.1)
Oceania	Trop. Dry_inac	0.2*** (0.08)	0 (0.01)	-0.19 (0.24)	0.24 (0.23)
Oceania	Trop. Moist_access	0.71*** (0.01)	-0.01*** (0)	0 (0.03)	0.01 (0.03)
Oceania	Trop. Moist_inac	1.24*** (0.02)	-0.01 (0)	0.02 (0.08)	-0.02 (0.07)
RSAM	H PLT_access	-0.05 (0.05)	-0.01*** (0)	-0.0459	-0.15 (0.16)
RSAM	S PLT_access	-0.15*** (0.03)	0* (0)	0.29*** (0.11)	-0.54*** (0.11)
RSAM	TEMP MIX_access	0.03 (0.05)	-0.01*** (0)	-0.06 (0.15)	-0.53*** (0.15)
RSAM	TEMP MX_inac	1.86*** (0.03)	-0.02*** (0)	0.17* (0.1)	-0.1 (0.1)
RSAM	TR EVER_access	1.61*** (0.02)	-0.01*** (0)	0 (0.05)	0 (0.05)
RSAM	TR EVER_inac	0.06* (0.03)	0.01*** (0)	0.53*** (0.1)	-0.58*** (0.1)
RSAM	TR MIX_access	0.11*** (0.03)	-0.01*** (0)	0.16 (0.11)	-0.65*** (0.1)
RSAM	TR MIX_inac	1.2*** (0.01)	-0.01*** (0)	0.1*** (0.03)	-0.05*** (0.02)
Russia	BorHW_European	1.5*** (0.02)	-0.02*** (0)	0.01 (0.07)	0.07 (0.07)
Russia	BorHW_Inac_European	-0.14*** (0.06)	0 (0.01)	-0.41** (0.19)	0.24 (0.19)
Russia	Conifer_A/P	0.44*** (0)	-0.01*** (0)	0.01 (0.01)	-0.04*** (0.01)
Russia	Conifer_European	0.89*** (0.02)	-0.09*** (0)	0.19*** (0.06)	0.06 (0.06)
Russia	Conifer_Inac_A/P	1.24*** (0.02)	-0.02*** (0)	0.05 (0.07)	0.01 (0.07)
Russia	Conifer_Inac_European	-8.57*** (0.24)	0.16*** (0.02)	1.46*** (0.75)	4.06*** (0.75)
Russia	Conifer_Inac_Transition	1.59*** (0.03)	-0.03*** (0)	-0.02 (0.08)	-0.05 (0.08)
Russia	Conifer_Transition	0.59*** (0.01)	-0.06*** (0)	0.41*** (0.04)	0.04 (0.04)
Russia	HW_A/P	0.74*** (0.01)	-0.02*** (0)	0.41*** (0.05)	0.05 (0.04)
Russia	HW_Inac_A/P	-3.08*** (0.19)	0.06*** (0.02)	0.96 (0.65)	-1.17** (0.61)

Table A3: Continued.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
Russia	HW_Inac Transition	0 (0)	0 (0)	0 (0)	0 (0)
Russia	HW Transition	2.57*** (0.03)	-0.03*** (0)	-0.05 (0.1)	0.02 (0.1)
Russia	Temp HW_European	0 (0)	0 (0)	0 (0)	0 (0)
Russia	Temp HW_Inac European	0 (0)	0 (0)	0 (0)	0 (0)
SE_Asia	Dipt_access	0.17*** (0.01)	0*** (0)	0.01 (0.03)	0.1*** (0.03)
SE_Asia	H_Plt_access	2.77*** (0.04)	-0.06*** (0)	0.16 (0.12)	-0.07 (0.12)
SE_Asia	S_Plt_access	1.14*** (0.03)	-0.01*** (0)	-0.0228	-0.12 (0.11)
SE_Asia	Trop_Dry_access	1.81*** (0.02)	-0.02*** (0)	0.01 (0.07)	-0.03 (0.07)
SE_Asia	Trop_Dry_inac	0.17*** (0.01)	0*** (0)	0 (0.02)	0.01 (0.02)
SE_Asia	Trop_Moist_access	1.06*** (0.02)	-0.01*** (0)	-0.02 (0.05)	0.01 (0.05)
SE_Asia	Trop_Moist_inac	0.72*** (0.01)	-0.01*** (0)	0.03 (0.04)	-0.02 (0.04)
SSAF	H_PLT_access	1.5*** (0.02)	-0.02*** (0)	-0.01 (0.05)	-0.07 (0.05)
SSAF	S_PLT_access	9.02*** (0.11)	-0.22*** (0.01)	0.49 (0.33)	0.06 (0.34)
SSAF	TR_EV_access	0 (0)	0 (0)	0 (0)	0 (0)
SSAF	TR_EV_inac	0 (0)	0 (0)	0 (0)	0 (0)
SSAF	TR_MIX_access	1.56*** (0.01)	-0.02*** (0)	0.09* (0.05)	0.01 (0.04)
SSAF	TR_MIX_inac	0 (0)	0 (0)	0 (0)	0 (0)
South_Asia	Boreal_Access	0 (0.01)	0** (0)	-0.03 (0.04)	-0.03 (0.04)
South_Asia	LR_Plt_Access	0 (0)	0 (0)	0 (0)	0 (0)
South_Asia	SR_Plt_Access	0 (0)	0 (0)	0 (0)	0 (0)
South_Asia	Temp_Mixed_Access	0 (0)	0 (0)	0 (0)	0 (0)
South_Asia	Tropical_Access	0 (0)	0 (0)	0 (0)	0 (0)
U.S.	CAL_HVP	0.43*** (0.02)	-0.01*** (0)	0.04 (0.07)	0.04 (0.07)
U.S.	GL_MBB	5.09*** (0.05)	-0.13*** (0)	0.06 (0.16)	0.04 (0.15)
U.S.	GL_OH	7.41*** (0.11)	-0.12*** (0.01)	0.36 (0.37)	-0.18 (0.36)
U.S.	GL_swD	29.92*** (0.44)	-0.98*** (0.04)	8.24*** (1.45)	0.8 (1.38)
U.S.	GP_HVP	0 (0)	0 (0)	0 (0)	0 (0)
U.S.	NC_HVP	0 (0)	0 (0)	0 (0)	0 (0)

Table A3: Continued.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
U.S.	NE HVP	0 (0)	0 (0)	0 (0)	0 (0)
U.S.	NE MBB	0 (0)	0 (0)	0 (0)	0 (0)
U.S.	NE OH	0 (0)	0 (0)	0 (0)	0 (0)
U.S.	NE swd	11.9*** (0.22)	-1.2*** (0.02)	2.52*** (0.74)	-0.5 (0.7)
U.S.	PNW DF	9.54*** (0.14)	-0.5*** (0.01)	5.26*** (0.49)	-1.71*** (0.47)
U.S.	PNW HVP	11.29*** (0.16)	-0.19*** (0.02)	-0.01 (0.48)	-0.02 (0.48)
U.S.	S HVP	0 (0)	0 (0)	0 (0)	0 (0)
U.S.	SNP inac	1.68*** (0.05)	-0.22*** (0.01)	0.39** (0.16)	0.45*** (0.16)
U.S.	W HVP	1.86*** (0.03)	-0.1*** (0)	1*** (0.1)	0 (0.09)
U.S.	W Hwd	0 (0)	0 (0)	0 (0)	0 (0)
U.S.	W Pine	31.35*** (0.42)	-0.51*** (0.04)	0.2 (1.35)	0.14 (1.3)
U.S.	gimbbinac	27.45*** (0.37)	-0.4*** (0.04)	-0.02 (1.24)	-0.08 (1.16)
U.S.	gl oh inac	1.52*** (0.06)	-0.05*** (0.01)	0.3 (0.21)	0.3 (0.2)
U.S.	glswdinac	0 (0)	0 (0)	0 (0)	0 (0)
U.S.	ne mbbinac	32.57*** (0.26)	-0.55*** (0.02)	1.12 (0.8)	0.07 (0.79)
U.S.	ne oh inac	0 (0)	0 (0)	0 (0)	0 (0)
U.S.	ne swd in.	0 (0)	0 (0)	0 (0)	0 (0)
U.S.	s blw	0*** (0)	0 (0)	0 (0)	0 (0)
U.S.	s nat. pine	0.5*** (0.03)	-0.01*** (0)	0.06 (0.1)	-0.32*** (0.09)
U.S.	s ulw	0 (0)	0 (0)	0 (0)	0 (0)
U.S.	s.p.plt	56.01*** (0.72)	-0.93*** (0.07)	-0.65 (2.3)	0.29 (2.21)
U.S.	sbhwinac	0 (0.01)	0 (0)	0 (0)	0 (0)
U.S.	subwinac	0 (0)	0*** (0)	0.05*** (0.02)	0.05*** (0.02)
U.S.	wdfinac	0 (0)	0 (0)	0 (0)	0 (0)
U.S.	whwdinac	15.63*** (0.21)	-0.21*** (0.02)	1.72*** (0.68)	-0.28 (0.67)
U.S.	wpineinac	0 (0)	0 (0)	0 (0)	0 (0)

Table A4: Estimated regression coefficients for cumulative pulpwood harvests by region and forest land class for the 2090 simulation time step.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
AFME	H PLT_access	19.99*** (0.32)	-2*** (0.03)	5.87*** (1.04)	-0.73 (0.99)
AFME	S PLT_access	15.32*** (0.19)	-0.66*** (0.02)	10.88*** (0.65)	-3.26*** (0.62)
AFME	TR EVER_access	17.29*** (0.19)	-0.29*** (0.02)	5.49*** (0.57)	-5.03*** (0.57)
AFME	TR EVER_inac	0 (0)	0 (0)	0 (0)	0 (0)
AFME	TR MIX_access	2.78*** (0.06)	-0.34*** (0.01)	2.39*** (0.18)	0.63*** (0.18)
AFME	TR MIX_inac	2.31*** (0.07)	-0.12*** (0.01)	-0.86*** (0.24)	-0.54** (0.23)
Brazil	H. Plt. access	0 (0)	0 (0)	0 (0)	0 (0)
Brazil	S. Plt. access	45.69*** (0.46)	-0.74*** (0.04)	10.76*** (1.48)	-15.7*** (1.42)
Brazil	Temp Mixed_access	42.49*** (0.45)	-0.61*** (0.05)	9.24*** (1.53)	-8.8*** (1.44)
Brazil	Temp Mixed_inac	1.6*** (0.05)	-0.05*** (0)	0.25 (0.16)	0.3 (0.16)
Brazil	Trop. Evergreen_access	0 (0)	0 (0)	0 (0)	0 (0)
Brazil	Trop. Evergreen_inac	36.28*** (0.2)	-0.61*** (0.02)	1.69*** (0.64)	-0.12 (0.63)
Brazil	Trop. Mixed_access	0** (0)	0 (0)	0 (0)	0 (0)
Brazil	Trop. Mixed_inac	-0.01 (0.01)	0 (0)	0.04 (0.03)	-0.04 (0.03)
Canada	EHW_Access	0*** (0)	0 (0)	0 (0)	0 (0)
Canada	EHW_inac	0.56*** (0.02)	-0.01*** (0)	0.06 (0.08)	-0.36*** (0.07)
Canada	ESW_Access	0 (0)	0 (0)	0 (0)	0 (0)
Canada	ESW_inac	78.95*** (0.7)	-1.3*** (0.06)	-6.05*** (2.23)	-4.71** (2.14)
Canada	LHW_Access	0 (0)	0 (0)	0 (0)	0 (0)
Canada	LHW_inac	0 (0)	0*** (0)	0.05*** (0.01)	0.05*** (0.01)
Canada	LSW_Access	0 (0)	0 (0)	0* (0)	0 (0)
Canada	LSW_inac	16.19*** (0.19)	-0.2*** (0.02)	3.52*** (0.59)	-0.42 (0.58)
Canada	WCST_Access	0 (0)	0 (0)	0 (0)	0 (0)
Canada	WCST_inac	2.63*** (0.04)	-0.24*** (0)	1.79*** (0.12)	0.18 (0.12)
Canada	WHW_Access	2.99*** (0.05)	-0.14*** (0)	1.91*** (0.15)	0.17 (0.15)
Canada	WHW_inac	0.48** (0.2)	0.01 (0.02)	-1.36** (0.67)	-2.73*** (0.67)

Table A4: Continued.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
Canada	WSW_Access	0 (0)	0 (0)	0 (0)	0 (0)
Canada	WSW_inac	0 (0)	0 (0)	0 (0)	0 (0)
Central_America	h plt_access	0 (0)	0 (0)	0 (0)	0 (0)
Central_America	s plt_access	0 (0)	0 (0)	0* (0)	0 (0)
Central_America	temp dec_access	40.84*** (0.42)	-0.78*** (0.04)	18.93*** (1.38)	-10.64*** (1.33)
Central_America	temp dec_inac	8.19*** (0.22)	-0.11*** (0.02)	5.81*** (0.75)	-3.7*** (0.73)
Central_America	temp mx_access	42.31*** (0.48)	-0.46*** (0.05)	2.87* (1.68)	-1.97 (1.55)
Central_America	temp mx_inac	0 (0)	0 (0)	0 (0)	0 (0)
Central_America	tmpever_access	24.46*** (0.38)	-0.59*** (0.04)	2.42*** (1.14)	-3.25*** (1.14)
Central_America	tmpever_inac	43.95*** (0.5)	-1.39*** (0.05)	-8.1*** (1.68)	0.38 (1.64)
Central_America	trop ever_inac	0 (0)	0 (0)	0 (0)	0 (0)
China	C Inac_Inac	0 (0)	0 (0)	0 (0)	0 (0)
China	NE Inac_Inac	156.56*** (1.75)	-1.4*** (0.18)	0.21 (5.54)	-2.75 (5.44)
China	Natural	92.97*** (1.74)	-0.73*** (0.18)	7.12 (5.92)	5.44 (5.75)
China	Natural_Central	0.01*** (0)	0 (0)	-0.02*** (0.01)	0.02*** (0.01)
China	Natural_NE	25.16*** (0.16)	-0.33*** (0.02)	0.74 (0.53)	-0.72 (0.51)
China	Natural_W	94.69*** (1.56)	-9.42*** (0.15)	9.91** (4.85)	6.74 (4.79)
China	Plantation_Other	0 (0)	0 (0)	0 (0)	0 (0)
China	Plantation_South	130.9*** (1.32)	-2.05*** (0.14)	35.35*** (4.09)	-19.9*** (4.25)
China	S Inac_Inac	115.83*** (1.97)	-0.8*** (0.19)	17.65*** (6.39)	2.53 (6.18)
China	W Inac_Inac	146.63*** (1.56)	-1.62*** (0.16)	7.78 (5.1)	-2.12 (5.07)
EU_Annex_I	Ce.H.Plt._Access	0 (0)	0 (0)	0 (0)	0 (0)
EU_Annex_I	Ce.S. Plt._Access	11.41*** (1)	-0.25*** (0.1)	-0.86 (3.17)	11.25*** (3.23)
EU_Annex_I	E. HW_Access	0 (0)	0 (0)	0 (0)	0 (0)
EU_Annex_I	E. SW_Access	126.3*** (2.5)	-1.27*** (0.24)	21.82*** (8.4)	-8.59 (8.17)
EU_Annex_I	IB. HW_Access	17.34*** (0.17)	-0.35*** (0.02)	3.4*** (0.57)	-3.57*** (0.54)
EU_Annex_I	N. S. Acc_Inac	26.55*** (0.75)	-0.43*** (0.08)	17.14*** (2.42)	-15.84*** (2.38)
EU_Annex_I	Nord. Plt._Access	2.69*** (0.04)	-0.04*** (0)	-0.06 (0.13)	-0.08 (0.12)
EU_Annex_I	So.H.Plt._Access	62.6*** (0.71)	-2.11*** (0.07)	76.16*** (2.41)	-23.02*** (2.23)
EU_Annex_I	So.S.Plt._Access	47.45*** (0.78)	-0.92*** (0.08)	69.9*** (2.63)	-16.48*** (2.51)

Table A4: Continued.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
EU_non_Annex_I	Boreal SW_Access	3.18*** (0.06)	-0.32*** (0.01)	1.81*** (0.2)	0.47*** (0.18)
EU_non_Annex_I	Temp HW_Access	0.87*** (0.01)	-0.03*** (0)	0.68*** (0.03)	0.02 (0.03)
EU_non_Annex_I	Temp SW_Access	0.41*** (0.13)	0 (0.01)	-0.07 (0.41)	-0.49 (0.4)
EU_non_Annex_I	Temperate Mixed_Access	0 (0)	0 (0)	0 (0)	0 (0)
E_Asia	HWD	-0.28*** (0.11)	0.02*** (0.01)	-4.33*** (0.33)	3.79*** (0.33)
E_Asia	MIXED	0.06*** (0.01)	0 (0)	-0.15*** (0.04)	-0.06 (0.04)
E_Asia	SWD	-9.3*** (0.28)	0.21*** (0.03)	-0.25 (0.88)	2.44*** (0.88)
Japan	S. Plt.	0 (0)	0 (0)	0 (0)	0 (0)
Japan	Temperate	0.87*** (0.02)	-0.09*** (0)	1.01*** (0.05)	-0.03 (0.05)
Oceania	H. Plt._access	1.11*** (0.02)	-0.07*** (0)	1.07*** (0.06)	-0.0066
Oceania	S. Plt._access	-12.22*** (0.33)	0.07** (0.03)	-2.49*** (0.98)	3.45*** (1)
Oceania	Temp_access	0.92*** (0.02)	-0.02*** (0)	-0.16** (0.07)	-0.16** (0.07)
Oceania	Temp_inac	0 (0)	0 (0)	0 (0)	0 (0)
Oceania	Trop. Dry_access	3.74*** (0.04)	-0.04*** (0)	0.1 (0.14)	-0.08 (0.13)
Oceania	Trop. Dry_inac	0.33*** (0.1)	0 (0.01)	-0.31 (0.3)	0.4 (0.29)
Oceania	Trop. Moist_access	2.09*** (0.04)	-0.01*** (0)	0.25* (0.13)	-0.05 (0.13)
Oceania	Trop. Moist_inac	2.03*** (0.02)	-0.02*** (0)	0.03 (0.08)	-0.07 (0.07)
RSAM	H PLT_access	-0.08 (0.07)	-0.02*** (0.01)	-0.46** (0.21)	-0.25 (0.2)
RSAM	S PLT_access	-0.26*** (0.04)	-0.01** (0)	0.48*** (0.14)	-0.9*** (0.14)
RSAM	TEMP MX_access	0.06 (0.06)	-0.02*** (0.01)	-0.1 (0.18)	-0.89*** (0.19)
RSAM	TEMP MX_inac	3.06*** (0.04)	-0.03*** (0)	0.24** (0.12)	-0.14 (0.11)
RSAM	TR EVER_access	1.77*** (0.01)	-0.02*** (0)	0 (0.04)	-0.01 (0.04)
RSAM	TR EVER_inac	0.1*** (0.04)	0.01*** (0)	0.88*** (0.13)	-0.96*** (0.13)
RSAM	TR MIX_access	0.18*** (0.04)	-0.02 (0)	0.26** (0.14)	-1.09*** (0.13)
RSAM	TR MIX_inac	1.23*** (0.01)	-0.01*** (0)	0.09*** (0.02)	-0.05*** (0.02)
Russia	BorHW_European	2.93*** (0.04)	-0.03*** (0)	0.02 (0.12)	-0.13 (0.12)
Russia	BorHW_inac European	-0.23*** (0.07)	0 (0.01)	-0.69*** (0.24)	0.39* (0.23)
Russia	Conifer_A/P	0.58*** (0)	-0.01*** (0)	-0.01 (0.02)	-0.15*** (0.02)
Russia	Conifer_European	1.76*** (0.03)	-0.17*** (0)	0.55*** (0.1)	0.09 (0.1)
Russia	Conifer_inac A/P	2.1*** (0.03)	-0.03*** (0)	0.42*** (0.09)	-0.21** (0.09)
Russia	Conifer_inac European	-12.32*** (0.24)	0.24*** (0.02)	2.12*** (0.77)	5.8*** (0.77)

Table A4: Continued.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
Russia	Conifer_Inac Transition	2.01*** (0.03)	-0.03*** (0)	-0.09 (0.09)	-0.06 (0.08)
Russia	Conifer_Transition	1.09*** (0.02)	-0.1*** (0)	0.95*** (0.07)	0.04 (0.06)
Russia	HW_A/P	1.2*** (0.03)	-0.03*** (0)	1.64*** (0.09)	0.3*** (0.09)
Russia	HW_Inac A/P	-5.03*** (0.22)	0.09*** (0.02)	1.41* (0.75)	-1.86*** (0.69)
Russia	HW_Inac Transition	0 (0)	0 (0)	0 (0)	0 (0)
Russia	HW_Transition	3.12*** (0.02)	-0.04*** (0)	-0.09 (0.08)	0 (0.08)
Russia	Temp HW_European	0 (0)	0 (0)	0 (0)	0 (0)
Russia	Temp HW_Inac European	0 (0)	0 (0)	0.01 (0.01)	0.02** (0.01)
SE_Asia	Dipt_access	0.17*** (0.01)	0*** (0)	0.01 (0.02)	0.1*** (0.02)
SE_Asia	H_Plt_access	3.68*** (0.04)	-0.08*** (0)	0.92*** (0.12)	-0.94*** (0.12)
SE_Asia	S_Plt_access	1.93*** (0.04)	-0.02*** (0)	-0.02 (0.13)	-0.54*** (0.12)
SE_Asia	Trop_Dry_access	2.14*** (0.02)	-0.02*** (0)	0.02 (0.06)	-0.04 (0.06)
SE_Asia	Trop_Dry_inac	0.17*** (0.01)	0*** (0)	0 (0.02)	0.02 (0.02)
SE_Asia	Trop_Moist_access	1.93*** (0.02)	-0.02*** (0)	0.13* (0.07)	-0.14** (0.07)
SE_Asia	Trop_Moist_inac	1.45*** (0.02)	-0.02*** (0)	0.13* (0.07)	-0.27*** (0.07)
SSAF	H_PLT_access	1.66*** (0.01)	-0.02*** (0)	-0.01 (0.04)	-0.09** (0.04)
SSAF	S_PLT_access	13.63*** (0.15)	-0.35*** (0.01)	5.04*** (0.45)	1.36*** (0.46)
SSAF	TR_EV_access	0 (0)	0 (0)	0 (0)	0 (0)
SSAF	TR_EV_inac	0 (0)	0 (0)	0 (0)	0 (0)
SSAF	TR_MIX_access	1.75*** (0.01)	-0.02*** (0)	0.1*** (0.03)	-0.01 (0.03)
SSAF	TR_MIX_inac	0 (0)	0*** (0)	0 (0)	0 (0)
South_Asia	Boreal_Access	0 (0.01)	0*** (0)	-0.04 (0.04)	-0.0028
South_Asia	LR_Plt_Access	0 (0)	0 (0)	0 (0)	0 (0)
South_Asia	SR_Plt_Access	0 (0)	0 (0)	0 (0)	0 (0)
South_Asia	Temp_Mixed_Access	0 (0)	0 (0)	0 (0)	0 (0)
South_Asia	Tropical_Access	0 (0)	0 (0)	0 (0)	0 (0)
U.S.	CAL_HVP	0.49*** (0.02)	-0.01*** (0)	0.08 (0.06)	0.05 (0.06)
U.S.	GL_MBB	5.69*** (0.04)	-0.15*** (0)	0.44*** (0.14)	0.01 (0.13)
U.S.	GL_OH	11.12*** (0.12)	-0.18*** (0.01)	3.11*** (0.38)	-1.79*** (0.38)

Table A4: Continued.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
U.S.	GL swd	49.9*** (0.59)	-1.64*** (0.06)	27.68*** (1.97)	3.18* (1.87)
U.S.	GP HVP	0 (0)	0 (0)	0 (0)	0 (0)
U.S.	NC HVP	0 (0)	0 (0)	0 (0)	0 (0)
U.S.	NE HVP	0 (0)	0 (0)	0 (0)	0 (0)
U.S.	NE MBB	0 (0)	0 (0)	0 (0)	0 (0)
U.S.	NE OH	0* (0)	0 (0)	0 (0)	0 (0)
U.S.	NE swd	19.99*** (0.32)	-2*** (0.03)	5.87*** (1.04)	-0.73 (0.99)
U.S.	PNW DF	15.32*** (0.19)	-0.66*** (0.02)	10.88*** (0.65)	-3.26*** (0.62)
U.S.	PNW HVP	17.29*** (0.19)	-0.29*** (0.02)	5.49*** (0.57)	-5.03*** (0.57)
U.S.	S HVP	0 (0)	0 (0)	0 (0)	0 (0)
U.S.	SNP inac	2.78*** (0.06)	-0.34*** (0.01)	2.39*** (0.18)	0.63*** (0.18)
U.S.	W HVP	2.31*** (0.07)	-0.12*** (0.01)	-0.86*** (0.24)	-0.54** (0.23)
U.S.	W Hwd	0 (0)	0 (0)	0 (0)	0 (0)
U.S.	W Pine	45.69*** (0.46)	-0.74*** (0.04)	10.76*** (1.48)	-15.7*** (1.42)
U.S.	glmbbinac	42.49*** (0.45)	-0.61*** (0.05)	9.24*** (1.53)	-8.8*** (1.44)
U.S.	gl oh inac	1.6*** (0.05)	-0.05*** (0)	0.25 (0.16)	0.3* (0.16)
U.S.	glswdinac	0 (0)	0 (0)	0 (0)	0 (0)
U.S.	ne mbbinac	36.28*** (0.2)	-0.61*** (0.02)	1.69*** (0.64)	-0.12 (0.63)
U.S.	ne oh inac	0** (0)	0 (0)	0 (0)	0 (0)
U.S.	ne swd in.	-0.01 (0.01)	0 (0)	0.04 (0.03)	-0.04 (0.03)
U.S.	s bhw	0*** (0)	0 (0)	0 (0)	0 (0)
U.S.	s nat. pine	0.56*** (0.02)	-0.01*** (0)	0.06 (0.08)	-0.36*** (0.07)
U.S.	s uhw	0 (0)	0 (0)	0 (0)	0 (0)
U.S.	s.p.plt	78.95*** (0.7)	-1.3*** (0.06)	-6.05*** (2.23)	-4.71** (2.14)
U.S.	sbhwinac	0 (0)	0 (0)	0 (0)	0 (0)
U.S.	suhwinac	0 (0)	0*** (0)	0.05*** (0.01)	0.05*** (0.01)
U.S.	wdfinac	0 (0)	0 (0)	0*	0 (0)
U.S.	whwdinac	16.19*** (0.19)	-0.2*** (0.02)	3.52*** (0.59)	-0.42 (0.58)
U.S.	wpineinac	0 (0)	0 (0)	0 (0)	0 (0)

Table A5: Estimated regression coefficients for cumulative sawtimber harvests by region and forest land class for the 2050 simulation time step.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
AFME	H PLT_access	109.14*** (2.24)	-10.77*** (0.21)	23.54*** (7.36)	-2.1 (7.03)
AFME	S PLT_access	68.17*** (1.18)	-3.5*** (0.12)	36.06*** (4.03)	-11.52*** (3.85)
AFME	TR EVER_access	90.92*** (1.43)	-1.5*** (0.14)	-0.26 (4.39)	1.68 (4.39)
AFME	TR EVER_inac	39.92*** (0.54)	-0.71*** (0.05)	0.01 (1.66)	1.53 (1.68)
AFME	TR MIX_access	-28.09*** (0.82)	3.25*** (0.08)	-17.83*** (2.49)	-6.44*** (2.51)
AFME	TR MIX_inac	-30.13*** (0.96)	1.66*** (0.09)	-34.6*** (3.13)	-3.3 (3.02)
Brazil	H. Plt._access	45.33*** (0.6)	-0.66*** (0.06)	-0.9 (1.89)	-0.38 (1.87)
Brazil	S. Plt._access	28.98 (0.59)	-0.71*** (0.06)	-0.98 (1.9)	0.62 (1.83)
Brazil	Temp Mixed_access	29.35*** (0.59)	-0.36*** (0.06)	0.99 (1.99)	1.09 (1.87)
Brazil	Temp Mixed_inac	143.73*** (1.87)	-1.67*** (0.18)	-2.74 (6.19)	-1.65 (5.95)
Brazil	Trop. Evergreen_access	0 (0)	0 (0)	0 (0.01)	-0.02 (0.01)
Brazil	Trop. Evergreen_inac	76.44*** (1.77)	-1.27*** (0.17)	-4.27 (5.49)	-1.45 (5.45)
Brazil	Trop. Mixed_access	0 (0)	0 (0)	0 (0)	0 (0)
Brazil	Trop. Mixed_inac	117.09*** (1.49)	-1.62*** (0.14)	1.7 (4.9)	0.57 (4.57)
Canada	EHW_Access	0 (0)	0*** (0)	0 (0)	0*** (0)
Canada	EHW_inac	139.41*** (1.82)	-2.03*** (0.17)	2.52 (6.21)	-3.16 (5.81)
Canada	ESW_Access	0.01 (0.01)	0 (0)	0 (0.03)	-0.06** (0.03)
Canada	ESW_inac	27.01*** (0.8)	-0.42*** (0.07)	1.43 (2.55)	-1.18 (2.45)
Canada	LHW_Access	1.2*** (0.07)	-0.02*** (0.01)	0 (0.23)	-0.08 (0.22)
Canada	LHW_inac	117.19*** (2.37)	-1.48*** (0.25)	15.4*** (7.77)	-25.57*** (7.65)
Canada	LSW_Access	0 (0)	0 (0)	0 (0)	0*** (0)
Canada	LSW_inac	112.15*** (1.82)	-1.38*** (0.17)	-2.06 (5.77)	-1.66 (5.66)
Canada	WCST_Access	0 (0)	0* (0)	0 (0)	0*** (0)
Canada	WCST_inac	0.33 (0.48)	-0.19*** (0.05)	-0.58 (1.5)	1.27 (1.49)
Canada	WHW_Access	14.59*** (0.72)	-1.05*** (0.08)	1.53 (2.33)	1.53 (2.36)
Canada	WHW_inac	34.97*** (0.85)	-0.56*** (0.08)	2.29 (2.78)	-1.14 (2.75)

Table A5: Continued.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
Canada	WSW_Access	33.11*** (0.44)	-0.48*** (0.05)	0.19 (1.4)	-0.05 (1.39)
Canada	WSW_inac	21.25*** (0.56)	-0.21*** (0.05)	-3.13 (1.97)	1.23 (1.77)
Central_America	h plt_access	0 (0)	0* (0)	0*** (0)	0*** (0)
Central_America	s plt_access	0 (0)	0 (0)	0 (0)	0 (0)
Central_America	temp dec_access	-16.23*** (0.5)	0.32*** (0.05)	-6.25*** (1.61)	2.81* (1.56)
Central_America	temp dec_inac	83.18*** (1.01)	-1.07*** (0.1)	0.58 (3.41)	0.43 (3.33)
Central_America	temp mx_access	-13.95*** (0.52)	0 (0.05)	-0.91 (1.8)	0.77 (1.66)
Central_America	temp mx_inac	73.42*** (1.52)	-0.63*** (0.15)	8.14 (5.02)	9.5** (4.76)
Central_America	tmpever_access	76.04*** (0.56)	-1.8*** (0.05)	-0.47 (1.66)	3.82** (1.67)
Central_America	tmpever_inac	-16.72*** (0.51)	0.58*** (0.05)	1.03 (1.7)	0.23 (1.65)
Central_America	trop ever_inac	0.4*** (0.02)	-0.01*** (0)	-0.01 (0.07)	0 (0.07)
China	C Inac_Inac	0.09*** (0.01)	0 (0)	0.04 (0.03)	0.04 (0.03)
China	NE Inac_Inac	54.41*** (0.83)	-0.35*** (0.09)	4.25 (2.64)	1.72 (2.59)
China	Natural	23.69*** (0.66)	-0.35*** (0.07)	0.69 (2.25)	2.87 (2.19)
China	Natural_Central	95.35*** (1.76)	-0.91*** (0.18)	-1.37 (5.88)	-0.34 (5.85)
China	Natural_NE	77.6*** (1.5)	-0.64*** (0.14)	-0.77 (4.83)	0.76 (4.72)
China	Natural_W	32.09*** (0.7)	-3.44*** (0.07)	3.18 (2.18)	1.78 (2.16)
China	Plantation_Other	0 (0)	0 (0)	0 (0)	0 (0)
China	Plantation_South	38.64*** (0.64)	-0.79*** (0.07)	-2.38 (1.97)	-0.48 (2.05)
China	S Inac_Inac	31.86*** (0.75)	-0.27*** (0.07)	8.42*** (2.42)	1.45 (2.35)
China	W Inac_Inac	52.62*** (0.84)	-0.56*** (0.08)	1.54 (2.73)	-0.93 (2.71)
China	W Inac_Inac	50.26*** (0.48)	-0.78*** (0.05)	0.5 (1.5)	0.04 (1.51)
EU_Annex_I	Ce.H,Plt._Access	3.42*** (0.65)	-0.07 (0.06)	5.99*** (2.07)	5.6*** (2.1)
EU_Annex_I	Ce.S. Plt._Access	27.52*** (0.5)	-0.25*** (0.05)	-0.42 (1.65)	-0.6 (1.55)
EU_Annex_I	E. HW_Access	48.94*** (1.16)	-0.6*** (0.11)	4.24 (3.91)	-2.18 (3.81)
EU_Annex_I	E. SW_Access	104.98*** (1.51)	-1.94*** (0.14)	8.62* (5)	-4.1 (4.73)
EU_Annex_I	IB. HW_Access	211.78*** (8.19)	-3.29*** (0.82)	-1.6 (26.38)	-40.12 (25.9)
EU_Annex_I	N. S. Acc_Inac	43.48*** (1.08)	-0.62 (0.1)	1.21 (3.56)	0.59 (3.33)
EU_Annex_I	Nord. Plt._Access				

Table A5: Continued.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
EU_Annex_I	So.H.Plt._Access	30.6*** (0.5)	-0.93*** (0.05)	16.62*** (1.71)	-4.28*** (1.58)
EU_Annex_I	So.S.Plt._Access	61.37*** (0.65)	-1.45*** (0.07)	6.53*** (2.21)	-8.3134
EU_non_Annex_I	Boreal SW_Access	-14.04*** (0.61)	1.65*** (0.06)	-4.92*** (2.21)	-1.34 (1.92)
EU_non_Annex_I	Temp HW_Access	-11.61*** (0.48)	0.46*** (0.05)	-3.16** (1.48)	0.56 (1.49)
EU_non_Annex_I	Temp SW_Access	17.09*** (1.6)	-0.14 (0.15)	-37.28*** (5.18)	-5.35 (5.05)
EU_non_Annex_I	Temperate Mixed_Access	9.38*** (0.38)	-0.28*** (0.04)	0.3 (1.21)	-0.25 (1.17)
E_Asia	HWD	77.76*** (1.2)	-1.38*** (0.11)	11.38*** (3.75)	-4.09 (3.7)
E_Asia	MIXED	0.2* (0.06)	-0.04*** (0.01)	-0.02 (0.19)	-0.14 (0.18)
E_Asia	SWD	87.41*** (1.36)	-1.85*** (0.14)	2.88 (4.26)	-2.65 (4.27)
Japan	S. Plt.	0.5*** (0.04)	-0.01*** (0)	-0.11 (0.12)	0.07 (0.11)
Japan	Temperate	-9.86*** (0.51)	1.01*** (0.05)	-14.16*** (1.52)	0.4 (1.58)
Oceania	H. Plt._access	-12.17*** (0.54)	0.62*** (0.05)	-7.32*** (1.6)	-0.94 (1.64)
Oceania	S. Plt._access	75.18*** (1.34)	-1.03*** (0.13)	0.05 (4.01)	-4.22 (4.08)
Oceania	Temp_access	43.96*** (0.82)	-0.52*** (0.08)	-1.46 (2.77)	0.52 (2.62)
Oceania	Temp_inac	24.57*** (0.44)	-0.35*** (0.04)	0.5 (1.4)	-0.5 (1.34)
Oceania	Trop. Dry_access	-12.63*** (0.62)	0.14** (0.07)	-6.59*** (2.09)	-0.61 (1.97)
Oceania	Trop. Dry_inac	0*** (0)	0 (0)	0 (0)	0*** (0)
Oceania	Trop. Moist_access	22.01*** (0.84)	-0.26*** (0.09)	-1.45 (2.77)	-0.66 (2.77)
Oceania	Trop. Moist_inac	-18.74*** (0.69)	0.04 (0.07)	-4.62*** (2.31)	2.48 (2.2)
RSAM	H PLT_access	0 (0)	0 (0)	0 (0)	0 (0)
RSAM	S PLT_access	0*** (0)	0*** (0)	0 (0)	0*** (0)
RSAM	TEMP MX_access	0 (0)	0*** (0)	0 (0)	0*** (0)
RSAM	TEMP MX_inac	14.15*** (0.94)	-0.08 (0.1)	-10.36*** (3.13)	5.91** (??)
RSAM	TR EVER_access	2.52*** (0.86)	-0.0135	-0.74 (2.74)	0.87 (2.73)
RSAM	TR EVER_inac	0 (0)	0 (0)	0 (0)	0 (0)
RSAM	TR MIX_access	0 (0)	0 (0)	0* (0)	0** (0)
RSAM	TR MIX_inac	8.46*** (0.67)	0 (0.06)	-4.65*** (2.25)	2.4 (2.06)
Russia	BorHW_European	22.18*** (0.69)	-0.33*** (0.07)	-1.53 (2.18)	-1.84 (2.2)
Russia	BorHW_Inac European	0 (0)	0*** (0)	0 (0)	0*** (0)
Russia	Conifer_A/P	-15.88*** (0.44)	0.32*** (0.04)	-1.37 (1.43)	2.41* (1.4)

Table A5: Continued.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
Russia	Conifer_European	-21.35*** (0.67)	1.94*** (0.06)	-5.29*** (2.03)	-2.15 (2.05)
Russia	Conifer_Inac A/P	-24.86*** (0.65)	0.37*** (0.06)	-4.34*** (2.06)	0.35 (2)
Russia	Conifer_Inac European	62.95*** (1.03)	-1.05*** (0.1)	1.52 (3.26)	-0.36 (3.25)
Russia	Conifer_Inac Transition	-4.45*** (0.74)	-0.03 (0.07)	-4.62** (2.36)	-6.09*** (2.22)
Russia	Conifer_Transition	-10.86*** (0.54)	1.17*** (0.05)	-3.66** (1.71)	-0.18 (1.62)
Russia	HW_A/P	-14.81*** (0.95)	0.26*** (0.09)	-22.77*** (3.11)	-2.92 (2.96)
Russia	HW_Inac A/P	61.93** (1.34)	-0.99*** (0.13)	-0.45 (4.64)	0.66 (4.32)
Russia	HW_Inac Transition	64.29*** (0.85)	-1.08*** (0.08)	0.96 (2.78)	1.22 (2.69)
Russia	HW_Transition	21.62*** (1.48)	-0.12 (0.15)	3.39 (4.93)	-0.23 (4.81)
Russia	Temp HW_European	52.51*** (1.09)	-0.8*** (0.12)	0.88 (3.77)	0.23 (3.65)
Russia	Temp HW_Inac European	68.44*** (1.21)	-6.98*** (0.12)	58.61*** (4.16)	1.78 (3.82)
SE_Asia	Dipt_access	126.1*** (1.78)	-2.43*** (0.17)	0.97 (5.6)	-5.22 (5.51)
SE_Asia	H_Plt_access	-16.89*** (0.73)	0.48*** (0.07)	0.97 (2.35)	-7.39*** (2.36)
SE_Asia	S_Plt_access	-2.95*** (0.68)	0.23*** (0.07)	0.43 (2.38)	2.52 (2.16)
SE_Asia	Trop_Dry_access	44.41*** (1.58)	-0.75*** (0.15)	-0.96 (4.94)	0.28 (4.84)
SE_Asia	Trop_Dry_inac	156.19*** (2.12)	-2.22*** (0.2)	0.49 (6.82)	-5.36 (6.5)
SE_Asia	Trop_Moist_access	2.96*** (0.58)	-0.13*** (0.05)	0.78 (1.74)	1.03 (1.76)
SE_Asia	Trop_Moist_inac	-2.46*** (0.44)	-0.03 (0.04)	-4.13*** (1.47)	0.6 (1.48)
SSAF	H_PLT_access	67.19*** (1.91)	-1.07*** (0.19)	1 (6.45)	5.42 (6.18)
SSAF	S_PLT_access	-60.99*** (3.05)	2.08*** (0.3)	-9.22 (9.23)	-38.95*** (9.32)
SSAF	TR_EV_access	27.44*** (0.11)	-0.06*** (0.01)	0.01 (0.35)	0.03 (0.35)
SSAF	TR_EV_inac	75.55*** (0.75)	-0.92*** (0.07)	-0.95 (2.51)	-0.03 (2.36)
SSAF	TR_MIX_access	60.21*** (2.33)	-0.73*** (0.22)	5.07 (7.62)	-9.19 (7.2)
SSAF	TR_MIX_inac	0 (0)	0 (0)	0.01** (0.01)	-0.02*** (0.01)
South_Asia	Boreal_Access	0 (0)	0 (0)	0 (0)	0*** (0)
South_Asia	LR_Plt_Access	0.01 (0.01)	0* (0)	0.03 (0.03)	-0.05 (0.03)
South_Asia	SR_Plt_Access	0 (0)	0* (0)	0 (0)	0 (0)
South_Asia	Temp_Mixed_Access	0 (0)	0 (0)	0 (0)	0 (0)
South_Asia	Tropical_Access	0 (0.01)	0 (0)	0 (0.02)	-0.02 (0.02)

Table A5: Continued.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
U.S.	CAL HVP	113.58** (1.39)	-1.92** (0.14)	4.26 (4.79)	-3.29 (4.55)
U.S.	GL MBB	43.63*** (1.51)	-0.88** (0.14)	20.75*** (5.04)	-4.13 (4.7)
U.S.	GL OH	-6.65*** (1.01)	0.1 (0.1)	-18.3538	2.48 (3.22)
U.S.	GL swd	-36.1*** (0.76)	1.19*** (0.07)	-10.33*** (2.53)	1.72 (2.4)
U.S.	GP HVP	0.43*** (0.02)	-0.01*** (0)	-0.01 (0.07)	0 (0.07)
U.S.	NC HVP	0.82*** (0.04)	-0.01*** (0)	-0.03 (0.15)	-0.03 (0.14)
U.S.	NE HVP	3.37*** (0.16)	-0.07*** (0.01)	-0.18 (0.52)	-0.38 (0.5)
U.S.	NE MBB	0 (0)	0 (0)	0 (0)	0 (0)
U.S.	NE OH	0*** (0)	0 (0)	0*** (0)	0*** (0)
U.S.	NE swd	109.14*** (2.24)	-10.77*** (0.21)	23.54*** (7.36)	-2.1 (7.03)
U.S.	PNW DF	68.17*** (1.18)	-3.5*** (0.12)	36.06*** (4.03)	-11.52*** (3.85)
U.S.	PNW HVP	90.92*** (1.43)	-1.5*** (0.14)	-0.26 (4.39)	1.68 (4.39)
U.S.	S HVP	39.92** (0.54)	-0.71*** (0.05)	0.01 (1.66)	1.53 (1.68)
U.S.	SNP inac	-28.09*** (0.82)	3.25*** (0.08)	-17.83*** (2.49)	-6.44*** (2.51)
U.S.	W HVP	-30.13*** (0.96)	1.66*** (0.09)	-34.6*** (3.13)	-3.3 (3.02)
U.S.	W Hwd	45.33*** (0.6)	-0.66*** (0.06)	-0.9 (1.89)	-0.38 (1.87)
U.S.	W Pine	28.98** (0.59)	-0.71*** (0.06)	-0.98 (1.9)	0.62 (1.83)
U.S.	glmbbinac	29.35*** (0.59)	-0.36*** (0.06)	0.99 (1.99)	1.09 (1.87)
U.S.	gl oh inac	143.73*** (1.87)	-1.67*** (0.18)	-2.74 (6.19)	-1.65 (5.95)
U.S.	glswdinac	0 (0)	0 (0)	0 (0.01)	-0.02 (0.01)
U.S.	ne mbbinac	76.44*** (1.77)	-1.27*** (0.17)	-4.27 (5.49)	-1.45 (5.45)
U.S.	ne oh inac	0 (0)	0 (0)	0 (0)	0 (0)
U.S.	ne swd in.	117.09*** (1.49)	-1.62*** (0.14)	1.7 (4.9)	0.57 (4.57)
U.S.	s blhw	0 (0)	0** (0)	0 (0)	0*** (0)
U.S.	s nat. pine	139.41*** (1.82)	-2.03*** (0.17)	2.52 (6.21)	-3.16 (5.81)
U.S.	s ulhw	0.01 (0.01)	0 (0)	0 (0.03)	-0.06** (0.03)
U.S.	s.p.plt	27.01*** (0.8)	-0.42*** (0.07)	1.43 (2.55)	-1.18 (2.45)
U.S.	sbhwinac	1.2*** (0.07)	-0.02*** (0.01)	0 (0.23)	-0.08 (0.22)
U.S.	subwinac	117.19*** (2.37)	-1.48*** (0.25)	15.4** (7.77)	-25.57*** (7.65)
U.S.	wdfinac	0 (0)	0 (0)	0 (0)	0*** (0)
U.S.	whwdinac	112.15*** (1.82)	-1.38*** (0.17)	-2.06 (5.77)	-1.66 (5.66)
U.S.	wpineinac	0 (0)	0* (0)	0 (0)	0*** (0)

Table A6: Estimated regression coefficients for cumulative sawtimber harvests by region and forest land class for the 2050 simulation time step.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
AFME	H PLT_access	195.78*** (3.39)	-19.12*** (0.32)	59.48*** (11.14)	8.3 (10.63)
AFME	S PLT_access	122.54*** (1.74)	-5*** (0.17)	85.35*** (5.95)	-16.72*** (5.67)
AFME	TR EVER_access	145.34*** (1.82)	-2.33*** (0.18)	57.05*** (5.58)	-41.6*** (5.58)
AFME	TR EVER_inac	57.55*** (0.58)	-1.04*** (0.06)	28.02*** (1.77)	-18.57*** (1.8)
AFME	TR MIX_access	-49.8*** (1.14)	5.43*** (0.11)	-55.4*** (3.46)	-4.84 (3.48)
AFME	TR MIX_inac	-51.29*** (2.64)	4.17*** (0.26)	-136.68*** (8.64)	-127.782
Brazil	H_Plt._access	70.87*** (0.73)	-1.04*** (0.07)	23.84*** (2.29)	-13.32*** (2.26)
Brazil	S_Plt._access	40.03*** (0.73)	-1.04*** (0.07)	12.16*** (2.36)	-11.14*** (2.27)
Brazil	Temp Mixed_access	51.06*** (1.01)	-0.53*** (0.1)	8.03*** (3.41)	0.87 (3.2)
Brazil	Temp Mixed_inac	215.04*** (2.46)	-2.76*** (0.23)	26.33*** (8.12)	-18.13** (7.8)
Brazil	Trop. Evergreen_inac	2.14*** (0.1)	-0.03*** (0.01)	-0.16 (0.31)	-0.29 (0.29)
Brazil	Trop. Evergreen_access	120.18*** (2.53)	-1.69*** (0.24)	60.39*** (7.85)	-77.33*** (7.79)
Brazil	Trop. Mixed_access	11.56*** (0.32)	-0.2*** (0.03)	0.24 (1.13)	-0.07 (1.06)
Brazil	Trop. Mixed_inac	155.15*** (1.46)	-2.11*** (0.14)	41.87*** (4.8)	-21.79*** (4.48)
Canada	EHW_Access	3.4*** (0.12)	-0.05*** (0.01)	0.03 (0.4)	0.19 (0.37)
Canada	EHW_inac	190.72*** (1.65)	-2.78*** (0.16)	42.62*** (5.63)	-27.21*** (5.27)
Canada	ESW_Access	4.03*** (0.15)	-0.05*** (0.01)	-0.05 (0.51)	0.51 (0.47)
Canada	ESW_inac	53.27*** (1.02)	-0.78*** (0.09)	-18.98	-2.64 (3.12)
Canada	LHW_Access	23.62*** (0.59)	-0.35*** (0.06)	-18.18 (2.03)	1.05 (1.91)
Canada	LHW_inac	147.36*** (1.86)	-1.85*** (0.19)	33.03*** (6.1)	-33.89*** (6.01)
Canada	LSW_Access	2.17*** (0.08)	-0.05*** (0.01)	-0.08 (0.23)	0.06 (0.23)
Canada	LSW_inac	159.31*** (2.42)	-1.6*** (0.23)	60.21*** (7.7)	-29.02*** (7.55)
Canada	WCST_Access	5.99*** (0.24)	-0.1*** (0.02)	-0.43 (0.77)	0.32 (0.76)
Canada	WCST_inac	1.2* (0.69)	-0.35*** (0.07)	-2.42 (2.16)	10.47*** (2.15)
Canada	WHW_Access	16.09*** (0.79)	-1.31*** (0.09)	0.66 (2.57)	11.64*** (2.6)
Canada	WHW_inac	80.69*** (1.33)	-1.28*** (0.13)	58.55*** (4.38)	-27.09*** (4.34)
Canada	WSW_Access	50.8*** (0.52)	-0.74*** (0.06)	16.82*** (1.67)	-12.68*** (1.66)

Table A6: Continued.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
Canada	WSW_inac	38.01*** (0.57)	-0.45*** (0.05)	13.15*** (2)	-9.25*** (1.8)
Central_America	h plt_access	2.21*** (0.09)	-0.03*** (0.01)	-0.32 (0.27)	0.14 (0.27)
Central_America	s plt_access	2.57*** (0.09)	-0.04*** (0.01)	-0.08 (0.29)	0.02 (0.28)
Central_America	temp dec_access	-27.89*** (0.73)	0.54*** (0.07)	-25*** (3.38)	20.24*** (2.3)
Central_America	temp dec_inac	105.8*** (1)	-1.26*** (0.1)	19.19*** (3.37)	4.87 (3.3)
Central_America	temp mx_access	-29.68*** (0.78)	0.02 (0.08)	-3.22 (2.71)	10*** (2.5)
Central_America	temp mx_inac	140.45*** (1.89)	-1.39*** (0.18)	37.69*** (6.22)	-1.37 (5.89)
Central_America	tmpever_access	75.25*** (0.7)	-1.67*** (0.06)	2.4 (2.06)	13.67*** (2.07)
Central_America	tmpever_inac	-30.26*** (0.75)	1.13*** (0.08)	4.51* (2.51)	7.68*** (2.45)
Central_America	trop ever_inac	5.92*** (0.15)	-0.1*** (0.01)	-0.25 (0.48)	0.9* (0.48)
China	C Inac Inac	1.55*** (0.05)	-0.03*** (0)	0.02 (0.15)	0.11 (0.15)
China	NE Inac Inac	90.71*** (1.12)	-0.64*** (0.12)	11.46*** (3.55)	8.23** (3.48)
China	Natural	54.17*** (1.08)	-0.76*** (0.11)	5.63 (3.68)	13.82*** (3.57)
China	Natural_Central	172.53*** (2.07)	-1.62*** (0.21)	-1.68 (6.93)	-2.6 (6.9)
China	Natural_NE	139.69*** (1.82)	-1.09*** (0.17)	11.81** (5.85)	-4.44 (5.72)
China	Natural_W	51.69*** (0.94)	-5.42*** (0.09)	11.77*** (2.9)	13.5*** (2.87)
China	Plantation_Other	8.77*** (0.26)	-0.15*** (0.02)	-0.47 (0.79)	0.5 (0.81)
China	Plantation_South	63.91*** (0.86)	-1.28*** (0.09)	15.31*** (2.66)	-4.4 (2.76)
China	S Inac Inac	67.28*** (1.24)	-0.55*** (0.12)	17.52*** (4.02)	10.68*** (3.88)
China	W Inac Inac	84.19*** (1)	-0.91*** (0.1)	4.65 (3.28)	7.96*** (3.26)
EU_Annex_I	Ce.H.Plt._Access	69.2*** (0.53)	-1.06*** (0.05)	5.19*** (1.65)	-5.61*** (1.66)
EU_Annex_I	Ce.S. Plt._Access	11.21*** (0.86)	-0.13 (0.09)	9.92*** (2.74)	22.47*** (2.79)
EU_Annex_I	E. HW_Access	42.27*** (0.46)	-0.4*** (0.04)	7.88*** (1.54)	-4.31*** (1.45)
EU_Annex_I	E. SW_Access	136.92*** (2.73)	-1.52*** (0.27)	24.42*** (9.18)	0.77 (8.93)
EU_Annex_I	IB. HW_Access	175.51*** (2.06)	-3.32*** (0.19)	43.05*** (6.83)	-28.67*** (6.47)
EU_Annex_I	N. S. Acc Inac	401.61*** (7.94)	-6.25*** (0.79)	243.77*** (25.58)	-163.8*** (25.11)
EU_Annex_I	Nord. Plt._Access	104.05*** (1.68)	-1.51*** (0.16)	81.11*** (5.55)	-29.44*** (5.19)
EU_Annex_I	So.H.Plt._Access	39.4*** (0.69)	-1.24*** (0.07)	51.66*** (2.36)	-5.26** (2.18)
EU_Annex_I	So.S.Plt._Access	80.64*** (0.84)	-1.78*** (0.09)	50.35*** (2.84)	-7.1*** (2.7)
EU_non_Annex_I	Boreal SW_Access	-21.98*** (1.52)	2.27*** (0.15)	-19.17*** (5.48)	7.99* (4.76)

Table A6: Continued.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
EU_non_Annex_I	Temp HW_Access	-20.91*** (0.69)	0.82*** (0.07)	-13.16*** (2.15)	7.84*** (2.17)
EU_non_Annex_I	Temp SW_Access	65.92*** (2.09)	-0.24 (0.2)	-61.97*** (6.77)	-43.99*** (6.6)
EU_non_Annex_I	Temperate Mixed_Access	32.99*** (0.99)	-0.81*** (0.1)	-2.58 (3.19)	-6.86** (3.08)
E_Asia	HWD	124.26*** (1.64)	-1.81*** (0.15)	114.92*** (5.12)	-42.61*** (5.06)
E_Asia	MIXED	4.41*** (0.19)	-0.26*** (0.02)	-0.29 (0.63)	1.41** (0.61)
E_Asia	SWD	135.52*** (1.67)	-2.74*** (0.17)	27.04*** (5.22)	-31.66*** (5.24)
Japan	S. Plt.	6.92*** (0.17)	-0.13*** (0.02)	-0.7 (0.52)	1.03** (0.52)
Japan	Temperate	-17.86*** (0.74)	-1.85*** (0.07)	-33.77*** (2.2)	6.57*** (2.29)
Oceania	H. Plt._access	-21.25*** (0.8)	1.36*** (0.07)	-17.69*** (2.35)	4.17* (2.41)
Oceania	S. Plt._access	138.19*** (1.84)	-1.81*** (0.18)	19.46*** (5.48)	-58.13*** (5.59)
Oceania	Temp_access	68.3*** (2.87)	-0.1456	1.77 (9.66)	-146.423
Oceania	Temp_inac	36.71*** (0.41)	-0.54*** (0.04)	6*** (1.3)	-10.14*** (1.24)
Oceania	Trop. Dry_access	-25.62*** (0.87)	0.27*** (0.09)	-10.62*** (2.92)	7.45*** (2.75)
Oceania	Trop. Dry_inac	0.21*** (0.02)	0 (0)	-0.08 (0.07)	-0.13** (0.06)
Oceania	Trop. Moist_access	48.79*** (1.4)	-0.82*** (0.14)	-13.88*** (4.59)	5.95 (4.59)
Oceania	Trop. Moist_inac	-39.65*** (0.88)	0.14* (0.09)	-2.79 (2.93)	10.88*** (2.78)
RSAM	H PLT_access	5.01*** (0.25)	-0.06*** (0.02)	-0.22 (0.8)	-0.37 (0.76)
RSAM	S PLT_access	1.79*** (0.08)	-0.03*** (0.01)	-0.08 (0.27)	-0.26 (0.26)
RSAM	TEMP MX_access	1.08*** (0.08)	-0.01 (0.01)	-0.29 (0.26)	-0.25 (0.26)
RSAM	TEMP MX_inac	54.85*** (1.6)	-0.46*** (0.17)	-11.76*** (5.32)	10.78** (5.11)
RSAM	TR EVER_access	55.45*** (1.62)	-0.47*** (0.16)	-3.88 (5.2)	11.34** (5.19)
RSAM	TR EVER_inac	0 (0)	0** (0)	0 (0)	0 (0)
RSAM	TR MIX_access	0.25*** (0.04)	0 (0)	0.28* (0.14)	0.17 (0.14)
RSAM	TR MIX_inac	51.43*** (1.14)	-0.38*** (0.1)	-5 (3.8)	3.36 (3.48)
Russia	BorHW_European	14.16*** (0.83)	-0.37*** (0.08)	-3.16 (2.61)	7.9*** (2.63)
Russia	BorHW_Inac_European	0 (0)	0 (0)	-0.0001	0 (0.01)
Russia	Conifer_A/P	-23.16*** (0.57)	0.54*** (0.05)	0.86 (1.84)	11.84*** (1.81)
Russia	Conifer_European	-42.6*** (1.04)	3.87*** (0.1)	-14.7*** (3.17)	3 (3.2)
Russia	Conifer_Inac A/P	-46.66*** (0.96)	0.64*** (0.09)	-21.3*** (3.04)	11.87*** (2.96)
Russia	Conifer_Inac_European	89.28*** (0.91)	-1.49*** (0.09)	-23.76*** (2.87)	-23.53*** (2.86)
Russia	Conifer_Inac_Transition	18.13*** (1.02)	-0.4*** (0.09)	-23.93*** (3.26)	-43.02** (3.06)

Table A6: Continued.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
Russia	Comifer_Transition	-22.77*** (1.38)	1.87*** (0.13)	-2.39 (4.32)	13.57*** (4.1)
Russia	HW_A/P	-28.67*** (2.81)	-0.31 (0.27)	-133.16*** (9.17)	-24.65*** (8.74)
Russia	HW_Inac A/P	104*** (1.25)	-1.71*** (0.12)	5.92 (4.32)	-34.34*** (4.02)
Russia	HW_Inac Transition	90.05*** (0.81)	-1.48*** (0.08)	2.38 (2.64)	-15.7*** (2.55)
Russia	HW_Transition	108.28*** (2.57)	-1.24*** (0.26)	35.68*** (8.56)	-112.924
Russia	Temp HW European	98.3*** (1.47)	-1.47*** (0.16)	88.73*** (5.1)	-13.48*** (4.94)
Russia	Temp HW_Inac European	106.75*** (1.72)	-10.6*** (0.18)	108.58*** (5.91)	-0.69 (5.44)
SE_Asia	Dipt_access	185.82*** (1.76)	-3.54*** (0.17)	6.08 (5.54)	-19.6*** (5.45)
SE_Asia	H_Plt_access	20.74*** (2.07)	-0.18 (0.21)	36.23*** (6.69)	-26.24*** (6.71)
SE_Asia	S_Plt_access	-5.34*** (0.85)	0.32*** (0.09)	-0.97 (3.01)	12.72*** (2.73)
SE_Asia	Trop. Dry_access	119.77*** (2.3)	-1.8*** (0.22)	51.97*** (7.21)	-27.26*** (7.06)
SE_Asia	Trop. Dry_inac	224.37*** (2.02)	-3.23*** (0.19)	41.56*** (6.51)	-32.48*** (6.21)
SE_Asia	Trop. Moist_access	28.36*** (1.1)	-0.65*** (0.1)	0.06 (3.31)	9.84*** (3.34)
SE_Asia	Trop. Moist_inac	2.2*** (0.8)	-0.39*** (0.08)	-12.2892	6.7*** (2.67)
SSAF	H_PLT_access	149.07*** (2.39)	-2.27*** (0.23)	55.16*** (8.1)	-27.05*** (7.76)
SSAF	S_PLT_access	-123.51*** (5.37)	5.06*** (0.52)	-67.31*** (16.27)	-131.43*** (16.43)
SSAF	TR EV_access	12.66*** (0.25)	-0.28*** (0.02)	0.26 (0.78)	0.28 (0.79)
SSAF	TR EV_inac	108.31*** (0.91)	-1.3*** (0.09)	12.5*** (3.04)	-10.01*** (2.86)
SSAF	TR MIX_access	128.33*** (2.15)	-1.58*** (0.2)	28.18*** (7.03)	-29.36*** (6.65)
SSAF	TR MIX_inac	2.54*** (0.08)	-0.04*** (0.01)	-0.32 (0.28)	0.65*** (0.27)
South_Asia	Boreal_Access	1.48*** (0.06)	-0.02*** (0.01)	0.05 (0.2)	-0.13 (0.2)
South_Asia	LR_Plt_Access	1.94*** (0.08)	-0.02*** (0.01)	0.18 (0.26)	0.02 (0.26)
South_Asia	SR_Plt_Access	2.55*** (0.09)	-0.03*** (0.01)	0.04 (0.31)	-0.02 (0.3)
South_Asia	Temp. Mixed_Access	2.51*** (0.09)	-0.03*** (0.01)	0 (0.28)	0 (0.28)
South_Asia	Tropical_Access	2.61*** (0.12)	-0.03*** (0.01)	-0.48 (0.39)	0.59* (0.36)
U.S.	CAL HVP	168.78*** (1.73)	-2.85*** (0.17)	48.14*** (5.96)	-17.6*** (5.67)
U.S.	GL MBB	108.25*** (2.17)	-2.5*** (0.2)	81.14*** (7.26)	-78.2808

Table A6: Continued.

Region	Forest	delta	pi	elasticity_ind	elasticity_world
U.S.	GL OH	-20.52*** (1.21)	0.39*** (0.12)	9.5** (3.92)	5.58 (3.87)
U.S.	GL swd	-63.62*** (1.05)	2.15*** (0.1)	-39.42*** (3.51)	7.11** (3.32)
U.S.	GP HVP	6.13*** (0.14)	-0.11*** (0.01)	0.18 (0.42)	0.02 (0.42)
U.S.	NC HVP	11.58*** (0.29)	-0.19*** (0.03)	-1.24 (0.96)	-1.472
U.S.	NE HVP	15.55*** (0.33)	-0.32*** (0.03)	-0.46 (1.07)	-0.43 (1.03)
U.S.	NE.MBB	1.42*** (0.05)	-0.02*** (0.01)	0 (0.17)	0.02 (0.17)
U.S.	NE OH	7.44*** (0.27)	-0.09*** (0.03)	0.16 (0.85)	0.74 (0.82)
U.S.	NE swd	195.78*** (3.39)	-19.12*** (0.32)	59.48*** (11.14)	8.3 (10.63)
U.S.	PNW DF	122.54*** (1.74)	-5*** (0.17)	85.35*** (5.95)	-16.72*** (5.67)
U.S.	PNW HVP	145.34*** (1.82)	-2.33*** (0.18)	57.05*** (5.58)	-41.6*** (5.58)
U.S.	S HVP	57.55*** (0.58)	-1.04*** (0.06)	28.02*** (1.77)	-18.57*** (1.8)
U.S.	SNP inac	-49.8*** (1.14)	5.43*** (0.11)	-55.4*** (3.46)	-4.84 (3.48)
U.S.	W HVP	-51.29*** (2.64)	4.17*** (0.26)	-136.68*** (8.64)	-127.782
U.S.	W Hwd	70.87*** (0.73)	-1.04*** (0.07)	23.84*** (2.29)	-13.32*** (2.26)
U.S.	W Pine	40.03*** (0.73)	-1.04*** (0.07)	12.16*** (2.36)	-11.14*** (2.27)
U.S.	glmbinac	51.06*** (1.01)	-0.53*** (0.1)	8.03** (3.41)	0.87 (3.2)
U.S.	gl oh inac	215.04*** (2.46)	-2.76*** (0.23)	26.33*** (8.12)	-18.13** (7.8)
U.S.	glswdinac	2.14*** (0.1)	-0.03*** (0.01)	-0.16 (0.31)	-0.29 (0.29)
U.S.	ne mbbinac	120.18*** (2.53)	-1.69*** (0.24)	60.39*** (7.85)	-77.33*** (7.79)
U.S.	ne oh inac	11.56*** (0.32)	-0.2*** (0.03)	0.24 (1.13)	-0.07 (1.06)
U.S.	ne swd in.	155.15*** (1.46)	-2.11*** (0.14)	41.87*** (4.8)	-21.79*** (4.48)
U.S.	s blhw	3.4*** (0.12)	-0.05*** (0.01)	0.03 (0.4)	0.19 (0.37)
U.S.	s nat. pine	190.72*** (1.65)	-2.78*** (0.16)	42.62*** (5.63)	-27.21*** (5.27)
U.S.	s ulhw	4.03*** (0.12)	-0.05*** (0.01)	-0.05 (0.51)	0.51 (0.47)
U.S.	s.p.plt	53.27*** (1.05)	-0.78*** (0.09)	-18.98	-2.64 (3.12)
U.S.	shwinac	23.62*** (0.59)	-0.35*** (0.06)	-0.18 (2.03)	1.05 (1.91)
U.S.	subwinac	147.36*** (1.86)	-1.85*** (0.19)	33.03*** (6.1)	-33.89*** (6.01)
U.S.	wdfinac	2.17*** (0.08)	-0.05*** (0.01)	-0.08 (0.23)	0.06 (0.23)
U.S.	whwdinac	159.31*** (2.42)	-1.6*** (0.23)	60.21*** (7.7)	-29.02*** (7.55)
U.S.	wpineinac	5.99*** (0.24)	-0.1*** (0.02)	-0.43 (0.77)	0.32 (0.76)