

Table 2: Forest Loss and Average Loss Rate Comparison

Dependent Variables: Model:	Log Forest Loss (1)	Log Forest Loss (2)	Average Loss Rate (3)	Average Loss Rate (4)
<i>Variables</i>				
Standard RTA Effect	0.2945*** (0.0597)	-0.0019 (0.0169)	-7.18×10^{-6} (0.0005)	-0.0002** (7.33×10^{-5})
Enviro Provision Effect	-0.2286*** (0.0576)	0.0615*** (0.0191)	0.0003 (0.0004)	0.0005*** (9.52×10^{-5})
<i>Fixed-effects</i>				
id	Yes	Yes	Yes	Yes
year	Yes	Yes	Yes	Yes
<i>Fit statistics</i>				
Observations	756	2,538	756	2,538
R ²	0.97448	0.98253	0.77727	0.76188
Within R ²	0.04518	0.00187	0.00434	0.00646

Custom standard-errors in parentheses

Signif. Codes: ***: 0.01, **: 0.05, *: 0.1

Table 3A: Heterogeneity Analysis - Tropical, Developing, High Biodiversity

Dependent Variables: Model:	Log Tropical Forest Loss (1)	Log Developing Forest Loss (2)	Log High Biodiversity Forest Loss (3)
<i>Variables</i>			
Standard RTA Effect	0.3690*** (0.0717)	0.3302*** (0.0677)	0.3890*** (0.0706)
Enviro Provision Effect	-0.2763*** (0.0736)	-0.2555*** (0.0678)	-0.3252*** (0.0695)
<i>Fixed-effects</i>			
id	Yes	Yes	Yes
year	Yes	Yes	Yes
<i>Fit statistics</i>			
Observations	756	756	756
R ²	0.99625	0.99002	0.99717
Within R ²	0.04112	0.04353	0.04935

Custom standard-errors in parentheses

Signif. Codes: ***: 0.01, **: 0.05, *: 0.1

Table 3B: Heterogeneity - Non-Tropical, Developed, Lower Bio-diversity

Dependent Variables:	Log Non-Tropical Forest Loss (1)	Log Developed Forest Loss (2)	Log Lower Biodiversity Forest Loss (3)
<i>Variables</i>			
Standard RTA Effect	-0.0412 (0.0471)	-0.0044 (0.0481)	-0.0297 (0.0751)
Enviro Provision Effect	0.0622 (0.0474)	0.0565 (0.0469)	0.0622 (0.0664)
<i>Fixed-effects</i>			
id	Yes	Yes	Yes
year	Yes	Yes	Yes
<i>Fit statistics</i>			
Observations	756	756	756
R ²	0.99863	0.99825	0.99719
Within R ²	0.00382	0.00515	0.00299

Custom standard-errors in parentheses

Signif. Codes: ***: 0.01, **: 0.05, *: 0.1

Table 4A: Mechanism - Developing Countries Agriculture & Forestry

Dependent Variables:	ln.dev.harvest.ha (1)	ln.dev.harvest.ton (2)	ln.dev.harvest.yield (3)	ln.dev.ag.exp_val (4)	ln.dev.ag.exp_unit_val (5)	ln.dev_for_prod_output (6)	ln.dev_for_prod_exports (7)
<i>Variables</i>							
Standard RTA Effect	0.0648*** (0.0145)	0.1226*** (0.0186)	-0.0166* (0.0092)	0.1990*** (0.0763)	0.0639 (0.0564)	-0.0960** (0.0408)	-0.3748*** (0.0993)
Enviro Provision Effect	-0.0627*** (0.0175)	-0.1040*** (0.0218)	0.0248* (0.0135)	-0.1378* (0.0746)	0.0478 (0.0639)	0.1106** (0.0453)	0.4238*** (0.1010)
<i>Fixed-effects</i>							
id	Yes	Yes	Yes	Yes	Yes	Yes	Yes
year	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<i>Fit statistics</i>							
Observations	756	756	756	756	756	756	756
R ²	0.99970	0.99955	0.99929	0.99670	0.94197	0.99880	0.98961
Within R ²	0.03583	0.06209	0.00581	0.02268	0.01276	0.02675	0.04707

Custom standard-errors in parentheses

Signif. Codes: ***: 0.01, **: 0.05, *: 0.1

Table 4B: Mechanism - Tropical Countries Agriculture & Forestry

Dependent Variables:	Harvest Area (ha) (1)	Harvest (tons) (2)	Harvest Yield (3)	Ag Export Value (4)	Ag Export Unit Value (5)	ln.tropical_for_prod_output (6)	ln.tropical_for_prod_exports (7)
<i>Variables</i>							
Standard RTA Effect	0.0356*** (0.0128)	0.1171*** (0.0174)	0.0201** (0.0083)	0.3746*** (0.0330)	0.0040 (0.0517)	-0.0185 (0.0401)	-0.2252** (0.0966)
Enviro Provision Effect	-0.0430*** (0.0133)	-0.1094*** (0.0207)	-0.0157 (0.0105)	-0.2743*** (0.0566)	0.1078** (0.0534)	0.0505 (0.0360)	0.2970*** (0.1022)
<i>Fixed-effects</i>							
id	Yes	Yes	Yes	Yes	Yes	Yes	Yes
year	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<i>Fit statistics</i>							
Observations	756	756	756	756	756	756	756
R ²	0.99990	0.99985	0.99984	0.99846	0.96013	0.99975	0.99506
Within R ²	0.01551	0.05265	0.00343	0.04735	0.01573	0.01176	0.02108

Custom standard-errors in parentheses

Signif. Codes: ***: 0.01, **: 0.05, *: 0.1

Table 5A: Government Expenditure - Developing Countries

Dependent Variables:	log(dev_ag_recur_tot+1)	log(dev_rnd_ag_tot+1)	log(dev_ag_cap_tot+1)	log(dev_for_recur_tot+1)	log(dev_for_cap_tot+1)
Model:	(1)	(2)	(3)	(4)	(5)
<i>Variables</i>					
Standard RTA Effect	-1.234*** (0.2284)	-0.8319*** (0.1776)	0.3964* (0.2083)	-0.7355*** (0.1327)	0.3404* (0.1905)
Enviro Provision Effect	0.6027 (0.4319)	0.6480** (0.2511)	-0.1437 (0.1806)	0.5008** (0.2149)	-0.1623 (0.1684)
<i>Fixed-effects</i>					
id	Yes	Yes	Yes	Yes	Yes
year	Yes	Yes	Yes	Yes	Yes
<i>Fit statistics</i>					
Observations	756	756	756	756	756
R ²	0.65997	0.61184	0.76847	0.60247	0.62859
Within R ²	0.01201	0.01984	0.00711	0.01295	0.00720

Custom standard-errors in parentheses

Signif. Codes: ***: 0.01, **: 0.05, *: 0.1

Table 5B: Government Expenditure - Tropical Countries

Dependent Variables:	log(tropical_ag_recur_tot+1)	log(tropical_rnd_ag_tot+1)	log(tropical_ag_cap_tot+1)	log(tropical_for_recur_tot+1)	log(tropical_for_cap_tot+1)
Model:	(1)	(2)	(3)	(4)	(5)
<i>Variables</i>					
Standard RTA Effect	0.4429 (0.2722)	-0.0679 (0.1913)	0.2994 (0.2085)	0.1039 (0.1545)	0.3404* (0.1905)
Enviro Provision Effect	0.0853 (0.2107)	0.2559 (0.1849)	0.0499 (0.1727)	0.2711* (0.1403)	-0.1623 (0.1684)
<i>Fixed-effects</i>					
id	Yes	Yes	Yes	Yes	Yes
year	Yes	Yes	Yes	Yes	Yes
<i>Fit statistics</i>					
Observations	756	756	756	756	756
R ²	0.66755	0.64958	0.72948	0.46699	0.62859
Within R ²	0.01159	0.00620	0.00775	0.01501	0.00720

Custom standard-errors in parentheses

Signif. Codes: ***: 0.01, **: 0.05, *: 0.1

Table 6: Environmental Enforcement Effects

Dependent Variables: Model:	Log Forest Loss (1)	Log Forest Loss (2)	Average Loss Rate (3)	Average Loss Rate (4)
<i>Variables</i>				
Standard RTA Effect	0.2926*** (0.0595)	-0.0015 (0.0169)	3.51×10^{-6} (0.0005)	-0.0002** (7.33×10^{-5})
Enviro Enforcement Effect	0.0750** (0.0296)	0.0836*** (0.0295)	-0.0004** (0.0002)	-0.0004** (0.0002)
Enviro Provision Effect	-0.2594*** (0.0586)	0.0261 (0.0205)	0.0005 (0.0004)	0.0007*** (0.0002)
<i>Fixed-effects</i>				
id	Yes	Yes	Yes	Yes
year	Yes	Yes	Yes	Yes
<i>Fit statistics</i>				
Observations	756	2,538	756	2,538
R ²	0.97465	0.98255	0.77830	0.76218
Within R ²	0.05120	0.00293	0.00893	0.00773

Custom standard-errors in parentheses

Signif. Codes: ***: 0.01, **: 0.05, *: 0.1