

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	0.3190*** (0.0340)	-0.0019 (0.0169)	0.0004 (0.0004)	-0.0002** (7.33×10^{-5})
Enviro Provision Effect	-0.2490*** (0.0377)	0.0615*** (0.0191)	-0.0001 (0.0003)	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	738	2,538	738	2,538
R ²	0.97497	0.98253	0.77414	0.76188
Within R ²	0.04788	0.00187	0.00346	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	0.3889*** (0.0490)	0.3446*** (0.0499)	0.3780*** (0.0743)
Enviro Provision Effect	-0.2904*** (0.0512)	-0.2668*** (0.0503)	-0.3073*** (0.0725)
<i>Fixed-effects</i>			
id	Yes	Yes	Yes
year	Yes	Yes	Yes
<i>Fit statistics</i>			
Observations	738	738	738
R ²	0.99636	0.98936	0.99722
Within R ²	0.04156	0.04288	0.04152

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	0.0244 (0.0545)	0.0642 (0.0547)	0.0509 (0.2057)
Enviro Provision Effect	-0.0083 (0.0553)	-0.0152 (0.0560)	-0.0058 (0.2040)
<i>Fixed-effects</i>			
id	Yes	Yes	Yes
year	Yes	Yes	Yes
<i>Fit statistics</i>			
Observations	738	738	738
R ²	0.99856	0.99817	0.99599
Within R ²	0.00057	0.00371	0.00187

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	0.0693*** (0.0117)	0.1394*** (0.0068)	-0.0095 (0.0105)	0.1980*** (0.0496)	0.0720* (0.0392)	-0.1089*** (0.0123)	-0.3608*** (0.0879)
Enviro Provision Effect	-0.0659*** (0.0152)	-0.1174*** (0.0162)	0.0182 (0.0146)	-0.1270*** (0.0478)	0.0529 (0.0511)	0.1289*** (0.0291)	0.4166*** (0.0946)
<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	738	738	738	738	738	738	738
R ²	0.99967	0.99951	0.99921	0.99643	0.94229	0.99872	0.98913
Within R ²	0.03547	0.07186	0.00337	0.02135	0.01617	0.03348	0.04139

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	0.0375*** (0.0117)	0.1336*** (0.0061)	0.0279*** (0.0100)	0.3655*** (0.0476)	-0.0024 (0.0387)	-0.0294** (0.0122)	-0.2146** (0.0888)
Enviro Provision Effect	-0.0444*** (0.0125)	-0.1219*** (0.0155)	-0.0207* (0.0122)	-0.2464*** (0.0635)	0.1241*** (0.0430)	0.0689*** (0.0168)	0.3009*** (0.0963)
<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	738	738	738	738	738	738	738
R ²	0.99990	0.99985	0.99985	0.99849	0.96080	0.99977	0.99520
Within R ²	0.01465	0.05955	0.00593	0.04144	0.01911	0.02021	0.02039

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)	Dev Ag Capital Expenditure	log(dev_for_recur_tot+1)	log(dev_for_cap_tot+1)
Model:	(1)	(2)	(3)	(4)	(5)
<i>Variables</i>					
Standard RTA Effect	-0.9786*** (0.2775)	-1.069*** (0.1682)	27.82** (11.08)	-0.5638*** (0.1893)	0.5690*** (0.1108)
Enviro Provision Effect	0.2238 (0.4723)	0.8393*** (0.2582)	-12.45 (9.707)	0.2812 (0.2465)	-0.3737*** (0.1123)
<i>Fixed-effects</i>					
id	Yes	Yes	Yes	Yes	Yes
year	Yes	Yes	Yes	Yes	Yes
<i>Fit statistics</i>					
Observations	738	738	738	738	738
R ²	0.65904	0.59791	0.70025	0.60504	0.62984
Within R ²	0.01083	0.02761	0.00785	0.00786	0.01501

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	0.8850*** (0.3304)	-0.2497 (0.1626)	0.6128*** (0.2172)	0.3721* (0.2212)	0.5690*** (0.1108)
Enviro Provision Effect	-0.3275 (0.2983)	0.4452** (0.1756)	-0.2599 (0.1890)	0.0388 (0.1922)	-0.3737*** (0.1123)
<i>Fixed-effects</i>					
id	Yes	Yes	Yes	Yes	Yes
year	Yes	Yes	Yes	Yes	Yes
<i>Fit statistics</i>					
Observations	738	738	738	738	738
R ²	0.66494	0.63226	0.72351	0.48531	0.62984
Within R ²	0.01637	0.01096	0.01073	0.01566	0.01501

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	0.3174*** (0.0336)	-0.0015 (0.0169)	0.0004 (0.0004)	-0.0002** (7.33×10^{-5})
Enviro Enforcement Effect	0.0754** (0.0296)	0.0836*** (0.0295)	-0.0004** (0.0002)	-0.0004** (0.0002)
Enviro Provision Effect	-0.2803*** (0.0403)	0.0261 (0.0205)	7.79×10^{-5} (0.0003)	0.0007*** (0.0002)
<i>Fixed-effects</i>				
id	Yes	Yes	Yes	Yes
year	Yes	Yes	Yes	Yes
<i>Fit statistics</i>				
Observations	738	2,538	738	2,538
R ²	0.97513	0.98255	0.77524	0.76218
Within R ²	0.05409	0.00293	0.00830	0.00773

Custom standard-errors in parentheses

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