

Models pretest

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Table 1: Logistic regressions without controls

| | <i>Dependent variable:</i> | | | |
|---|----------------------------|---------------|-----------------------------|--------------|
| | con_vs_all | EI_vs_all | SD_vs_all | sov_vs_all |
| | (1) | (2) | (3) | (4) |
| as.factor(location_cat)Non Amazonian States | 0.355830* | −0.073174 | 0.081157 | 0.737451** |
| | (0.212956) | (0.145955) | (0.188513) | (0.297276) |
| as.factor(location_cat)Brasilia | 0.920350*** | −0.451007*** | −0.268114 | 0.816413*** |
| | (0.186482) | (0.142525) | (0.187190) | (0.279727) |
| as.factor(location_cat)Amazonian Countries | 0.062120 | 0.399326** | −2.012078*** | −0.616827 |
| | (0.320459) | (0.195851) | (0.597380) | (0.628314) |
| as.factor(location_cat)International | 1.442287*** | −0.458789** | −0.841778** | −0.172251 |
| | (0.232177) | (0.220317) | (0.351201) | (0.510926) |
| Constant | −2.328338*** | −0.935287*** | −1.872916*** | −3.268167*** |
| | (0.154460) | (0.097660) | (0.129306) | (0.233743) |
| Observations | 1,842 | 1,842 | 1,842 | 1,842 |
| Log Likelihood | −747.435700 | −1,028.640000 | −628.482500 | −393.350800 |
| Akaike Inf. Crit. | 1,504.871000 | 2,067.279000 | 1,266.965000 | 796.701600 |
| <i>Note:</i> | | | *p<0.1; **p<0.05; ***p<0.01 | |

Table 2: Logistic regressions with controls

| | <i>Dependent variable:</i> | | | |
|---|----------------------------|----------------------------|-----------------------------|----------------------------|
| | con_vs_all | EI_vs_all | SD_vs_all | sov_vs_all |
| | (1) | (2) | (3) | (4) |
| as.factor(location_cat)Non Amazonian States | 0.289505 (0.215985) | 0.011936 (0.149024) | 0.024733 (0.191035) | 0.656825** (0.301544) |
| as.factor(location_cat)Brasilia | 0.960019*** (0.190887) | -0.383255*** (0.145604) | -0.356059* (0.191171) | 0.752129*** (0.286551) |
| as.factor(location_cat)Amazonian Countries | -0.042183 (0.329831) | 0.334535* (0.202896) | -1.839289*** (0.600435) | -0.520295 (0.636334) |
| as.factor(location_cat)International | 1.482872*** (0.240167) | -0.293315 (0.226164) | -0.929811*** (0.356007) | -0.419823 (0.518913) |
| def_year | -0.035749*** (0.012963) | 0.056332*** (0.009757) | -0.049883*** (0.014245) | -0.016204 (0.020508) |
| AAI | 0.000467*** (0.000129) | -0.000260** (0.000122) | -0.000110 (0.000172) | -0.000008 (0.000229) |
| election_year | 0.368905** (0.160303) | 0.007074 (0.134117) | 0.275368 (0.173052) | -0.390165 (0.307266) |
| peak_year | 0.099798 (0.174245) | -0.396771** (0.174893) | -0.001523 (0.201756) | 1.184430*** (0.245374) |
| Constant | -2.050142*** (0.264063) | -1.764617*** (0.203563) | -1.144896*** (0.267731) | -3.254743*** (0.422982) |
| Observations | 1,842 | 1,842 | 1,842 | 1,842 |
| Log Likelihood | -728.863000 | -998.554300 | -618.681700 | -375.082900 |
| Akaike Inf. Crit. | 1,475.726000 | 2,015.109000 | 1,255.363000 | 768.165800 |
| <i>Note:</i> | | | *p<0.1; **p<0.05; ***p<0.01 | |

Table 3: Fixed-effects logistic regressions by president with controls

| | <i>Dependent variable:</i> | | | |
|----------------------------|----------------------------|-------------------------|----------------------|-----------------------|
| | Environmental Conservation | Economic Integration | Social Development | National Sovereignty |
| | (1) | (2) | (3) | (4) |
| Non Amazonian States | 0.027 (0.023) | 0.007 (0.028) | 0.002 (0.020) | 0.030** (0.015) |
| Brasilia | 0.121*** (0.021) | -0.067** (0.026) | -0.032* (0.019) | 0.028** (0.014) |
| Amazonian Countries | 0.012 (0.033) | 0.069* (0.040) | -0.099*** (0.029) | -0.013 (0.022) |
| International | 0.209*** (0.032) | -0.051 (0.039) | -0.078*** (0.028) | -0.016 (0.021) |
| Yearly Deforestation | -0.004** (0.002) | 0.010*** (0.002) | -0.003* (0.002) | 0.0001 (0.001) |
| Yearly Inflation | 0.0001* (0.00003) | -0.0001*** (0.00004) | 0.00003 (0.00003) | -0.00000 (0.00002) |
| Election Year | 0.044** (0.022) | 0.013 (0.027) | 0.009 (0.020) | -0.010 (0.014) |
| Peak Year | 0.033 (0.026) | -0.022 (0.032) | 0.005 (0.024) | 0.069*** (0.017) |
| Observations | 1,842 | 1,842 | 1,842 | 1,842 |
| R ² | 0.046 | 0.026 | 0.015 | 0.016 |
| Adjusted R ² | 0.039 | 0.018 | 0.007 | 0.008 |
| F Statistic (df = 8; 1826) | 11.127*** | 6.002*** | 3.551*** | 3.822*** |

Note:

*p<0.1; **p<0.05; ***p<0.01

Table 4: Fixed-effects logistic regressions by president with controls and separate peak years

| | <i>Dependent variable:</i> | | | |
|---|----------------------------|----------------------|----------------------|----------------------|
| | con_vs_all | EI_vs_all | SD_vs_all | sov_vs_all |
| | (1) | (2) | (3) | (4) |
| as.factor(location_cat)Non Amazonian States | 0.026 (0.023) | 0.006 (0.028) | 0.002 (0.020) | 0.030** (0.015) |
| as.factor(location_cat)Brasilia | 0.120*** (0.022) | -0.067** (0.026) | -0.029 (0.019) | 0.029** (0.014) |
| as.factor(location_cat)Amazonian Countries | 0.011 (0.033) | 0.070* (0.040) | -0.097*** (0.029) | -0.015 (0.022) |
| as.factor(location_cat)International | 0.207*** (0.032) | -0.049 (0.039) | -0.077*** (0.029) | -0.015 (0.021) |
| def_year | -0.004** (0.002) | 0.010*** (0.002) | -0.003 (0.002) | 0.00003 (0.001) |
| AAI | 0.0001 (0.0001) | -0.00003 (0.0001) | -0.00001 (0.0001) | 0.00001 (0.00004) |
| election_year | 0.044* (0.024) | 0.024 (0.029) | 0.009 (0.021) | -0.015 (0.016) |
| py_1989 | 0.029 (0.096) | -0.175 (0.117) | 0.083 (0.085) | 0.057 (0.063) |
| py_1992 | -0.041 (0.359) | -0.349 (0.440) | -0.040 (0.320) | -0.071 (0.235) |
| py_2009 | 0.026 (0.039) | -0.025 (0.048) | 0.053 (0.035) | 0.024 (0.026) |
| py_2015 | 0.115* (0.067) | -0.008 (0.082) | -0.100* (0.060) | 0.007 (0.044) |
| py_2019 | 0.006 (0.049) | 0.039 (0.060) | -0.044 (0.044) | 0.186*** (0.032) |
| Observations | 1,842 | 1,842 | 1,842 | 1,842 |
| R ² | 0.047 | 0.028 | 0.019 | 0.027 |
| Adjusted R ² | 0.038 | 0.017 | 0.009 | 0.017 |
| F Statistic (df = 12; 1822) | 7.567*** | 4.305*** | 2.995*** | 4.165*** |

Note:

*p<0.1; **p<0.05; ***p<0.01