## Association of Spatial Determinants with Rice Paddy Gain Transitions Time-Interval: 1996-2007 Acc00 BD000 Bio01 Bio02 Bio03 Bio04 Bio05 20 2000 255 260 265 270 275 280 40 50 1000 310 320 40 80 160 60 70 420 440 460 480 500 600 300 1000 120 800 Bio06 Bio07 Bio08 Bio09 Bio10 Bio11 Bio12 2.5 -2.5 -2.5 -2.5 -0.0 -0.0 -0.0 -0.0 --2.5 **-**-2.5 **-**-5.0 **-**-5.0 **-**265 270 275 280 285 290 40 60 80 100 120 250 210 230 250 255 260 265 270 275 260 4000 6000 240 250 260 270 280 240 Bio13 Bio14 Bio15 Bio16 Bio17 Bio18 Bio19 0.0 -50 100 150 200 250 1500 20 60 1000 2000 3000 4000 5000 500 1000 200 300 400 1000 40 100 1500 100 80 Cy000 D\_ComF D\_Defol1 D\_KBA D\_OPC D\_PA D\_ResF Source Land Cover Forest 2 -Contrast 0 -Mangrove Oil Palm Rubber 30 50000 100000 150000 50000 100000150000 50000 100000 150000 50000100000150000200000 50000 100000 150000 Shrub/Orchard 1000 Ö 2000 20 3000 0 D\_River D\_Road D\_Rpd1996 D\_Town D\_Vill Elev distance\_to\_6 2.5 -2 -2.5 -0.0 -0.0 -0 --2.5 **-**-2.5 **-**-5.0 **-**50000 100000 150000 0 0 10000 20000 30000 40000 0e+00 5e+04 1e+05 10000 20000 30000 5e+04 1e+05 50000 100000 150000 0 500 1000 1500 2000 0e+00 OC000 Tx000 PDn05 PH000 Sd000 Slope 0 -60 500 1000 1500 2000 40 Ö 50 100 150 200 250 60 20 60 50 60 50 40 70 80 30 40 WC000

20

30

40

50