Association of Spatial Determinants with Oil Palm Gain Transitions Time-Interval: 2007-2016 Acc15 BD000 Bio01 Bio02 Bio04 Bio05 Bio03 5.0 -2.5 **-**2.5 -0 -0.0 --2.5 **-**-5.0 **-**420 440 460 480 500 1000 80 255 260 265 270 275 280 30 1000 1500 120 160 20 40 50 800 300 310 320 600 Bio06 Bio07 Bio08 Bio09 Bio10 Bio11 Bio12 2.5 -2.5 -2.5 -0.0 -0.0 --2 **-**-2.5 **-**-2.5 **-**-2.5 **-**-5.0 **-**265 270 275 280 285 290 240 250 220 80 100 120 260 270 240 260 40 60 255 260 265 270 275 280 240 250 260 270 280 2000 4000 6000 Bio13 Bio14 Bio15 Bio16 Bio17 Bio18 Bio19 1500 1000 2000 3000 4000 5000 1000 200 300 500 1000 20 60 100 150 200 500 100 40 80 100 1500 60 Cy000 D_ComF D_Defol2 D_KBA D_Mill D_OPC D_Opm2007 Source Land Cover 5.0 -Forest 2.5 -Contrast 2.5 -Mangrove 0.0 -0.0 -Rice Paddy -2.5 -2 **-**Rubber -2.5 **-**-5.0 **-**2500 5000 75001000012500 50000 100000 150000 0 10000200003000040000 Shrub/Orchard 20 30 40 0 50000 100000150000 0e+00 2e+06 4e+06 6e+06 50000 100000 150000 D_PA D_ResF D_Road D_Vill D_River D_Town distance_to_5 2.5 -2.5 -0.0 -0.0 --2.5 **-**-2.5 -2 **-**20000 40000 60000 50000 100000 150000 5e+04 1e+05 500001000001500002000000 0 0e+00 0e+00 5e+04 1e+05 50000 100000 150000 50000 100000 150000 OC000 PH000 Sd000 Tx000 Elev PDn15 Slope 5 -3 -2-2 -0 --5 **-**30 600 900 100 150 200 250 50 40 50 60 70 50 60 20 20 40 WC000 3 -2 -0 -

Ranges

50

40