Probability of Pf Microscopy-positivity 0.2 -0.3 -0.1 0.2 -0.0 -0.1 -0.1 **-**0.0 --0.2 **-**0.2 0.8 0.75 0.25 0.00 0.50 1.00 0.0 0.4 0.6 Forest % within 1 km Forest % within 10 km 0.8 -0.2 -0.6 -0.0 -0.4 --0.2 **-**0.2 --0.4 **-**0.0 --0.10 -0.2 0.0 0.2 0.00 -0.05 0.05 Forest % change within 1 km Forest % change within 10 km in previous 2 years in previous 2 years 0.3 -0.2 -0.2 -0.1 -0.0 -0.0 --0.2 **-**-0.1 **-**0.2 0.3 -0.10 0.00 0.05 0.0 -0.05

Forest % change within 10 km

in previous 5 years

0.1

Forest % change within 1 km

in previous 5 years

-0.2

-0.1