An. gambiae s.s. Rainfall Nocturnal temperatures Diurnal temperatures Variable importance b/w 1 and 6 weeks b/w 5 and 6 weeks b/w 0 and 2 weeks Rainfall

Diurnal LST

Nocturnal LST

Vector control tool (
Ligneous savannahs

Rice 1.00 1 00 0.50 0.50 Crops
Riparian forests
Length of the streams
Shortest dist. to stream 0.25 0.25 0 100 200 300 14 16 18 20 22 28 32 36 40 °C °C cum. mm. Permanent water Riparian forests Length of the streams Shortest dist. to stream 1000 m buffer 1000 m buffer Presence 0.50 0.50 0.50 0.50).25 0.25 0.25 0.25 .00 4000 8000 12000 16000 250 500 750 1000 10 0 3 0 5 2 4 5 % land % land. m. Crops Ligneous savannahs Rice 1000 m buffer 1000 m buffer 2000 m buffer 0.75 h.50 0.50 0.50).25 0.25 0.00 0.00 20 40 60 0 10 15 20 0 5 10 15 % land % land % land. Rainfall Nocturnal temperatures **Diurnal temperatures** Variable importance b/w 0 and 1 weeks b/w 0 and 3 weeks b/w 2 and 6 weeks Diurnal LST
Nocturnal LST
Vector control tool (
Flice
Ripparian forests
Dry forests
Fallows
Fermanent water
Shortest dist. to stream 5 3 3 2 0 0 0 100 200 300 16 18 20 22 27 30 33 36 39 42 °C °C cum. mm. Permanent water Riparian forests Length of the streams Shortest dist, to stream 2000 m buffer 2000 m buffer Abundance 3 3 0 0 0 0.0 0.5 1.0 1.5 4000 8000 12000 16000 250 500 750 3 6 9 1000 % land. m % land. m Rice Dry forests 1000 m buffer 2000 m buffer 3 2 0 10 15 20 25 50 75 % land % land.