An. funestus Rainfall Nocturnal temperatures Diurnal temperatures Variable importance b/w 3 and 6 weeks b/w 1 and 3 weeks b/w 0 and 3 weeks Marsh
Grassland
Ligneous savannah
Length of the streams
Nocturnal LST 1.00 1.00 0.75 0.75 0.75 Crop Diurnal LST Riparian forest Rainfall 0.50 0.50 0.50 Vector control tool (Shortest dist. to stream manent water bodies 0.00 0.00 0.00 0 20 40 60 15.0 17.5 20.0 22.5 25.0 30 35 40 °C °C cum. mm. Marsh Permanent water bodie Riparian forest Length of the streams 2000 m buffer 2000 m buffer 2000 m buffer Presence 1.00 1.00 1.00 1.00 0.75 0.75 0.75 0.50 0.50 0.50 0.50 0.25 0.25 0.25 0.25 0.00 0.00 2.5 5.0 7.5 0.00 0.25 0.50 0.75 3000 6000 9000 12000 10 15 20 0.0 5 % land. % land. % land. m. Crop Ligneous savannah Grassland Vector control tool 2000 m buffer 500 m buffer 250 m buffer 1.00 1.00 1.00 1.00 0.75 0.75 0.75 0.75 0.50 0.50 0.25 0.00 0.00 0.00 10 20 30 0 20 40 60 0 10 20 30 40 % land. % land. % land. Rainfall Nocturnal temperatures **Diurnal temperatures** Variable importance b/w 0 and 2 weeks b/w 1 and 3 weeks b/w 4 and 6 weeks Grassland
Marsh
Permanent water bodies
Ligneous savannah
Nocturnal LST
Length of the streams
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Vector control tool (
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% land.

% land.

% land.