Generate Buffer areas around sampling sites
Buffer radius
P
Camera trap map (points)
P
Buffer
Full buffers
Tree (canopy) percentage cover (polygon)
Tree canopy cover (shapefile)
P
Summarize Within 1
Tree
TreeTable
Add Join 1
Tree_points
Clipp Water and Green areas to reduce bias introduced into statistics
Water surface (polygon)
P
Overlay Layers 1
non-flooded buffers
Green areas (polygons)
P
Overlay Layers 2
non-green buffers
Built (impervious) surface area (polygon)
Built impervious surface area (shapefile)
P
Summarize Within 2
Built
BuiltTable
Add Join 2
Built_points
Elevation (raster)
Digital Elevation model (raster)
P
Zonal Statistics as Table 1
DEM
NDVI index (raster)
NDVI index (raster)
P
Zonal Statistics as Table 2
NDVI
Population density (raster)
Population density (raster)
P
Zonal Statistics as Table 3
POP
Statistics: Mean or Median
P
Transfer Fields
P
Group
Join Field 1
Buffers_1
Join Field 2
Buffers_2
Join Field 3
Buffers_3
Join Field 4
Buffers_4
Join Field 5
Output
P