

Evaluating Corridors

Jeff Jenness

Dan Majka

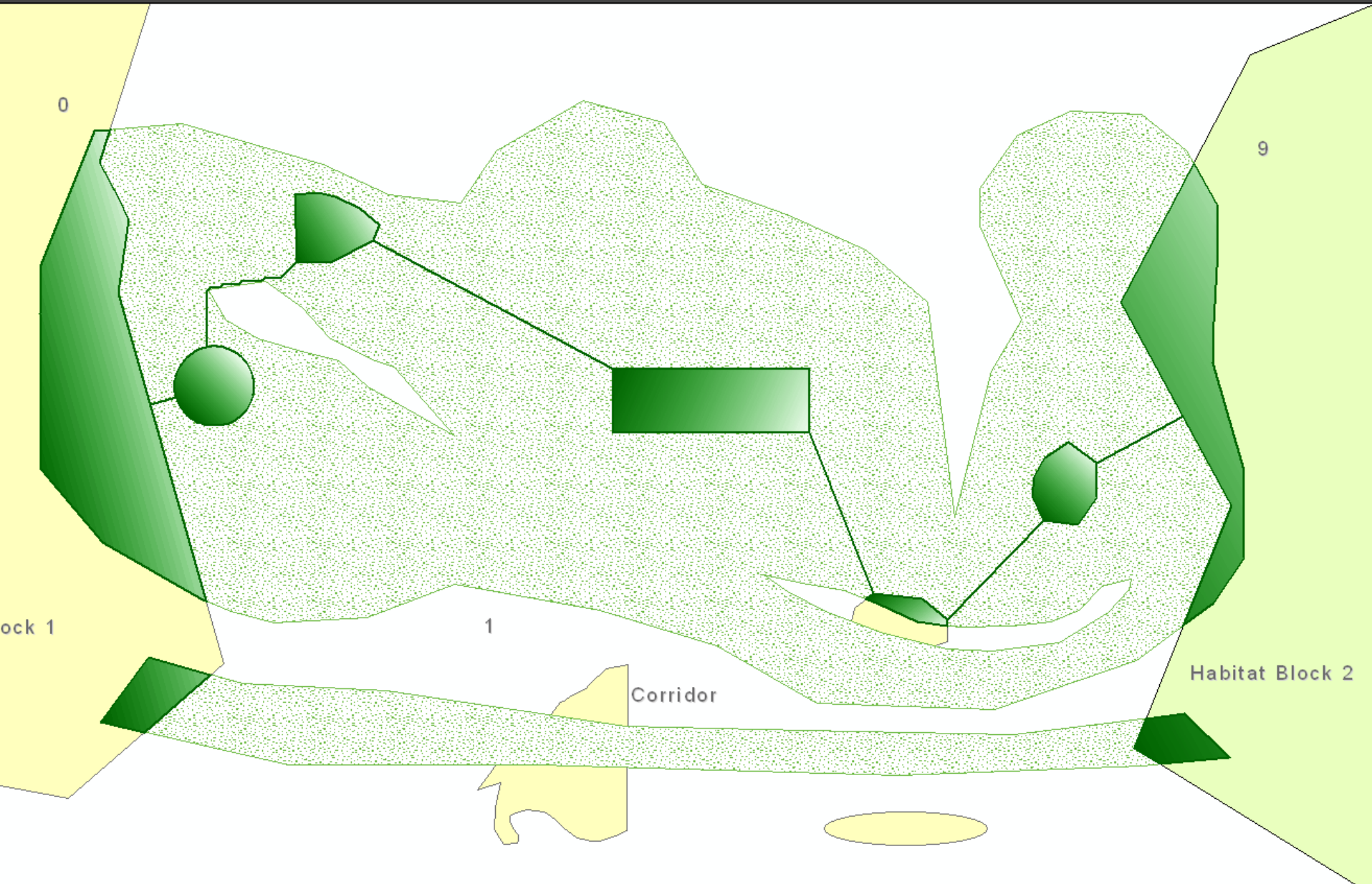
Paul Beier

Evaluating Corridors

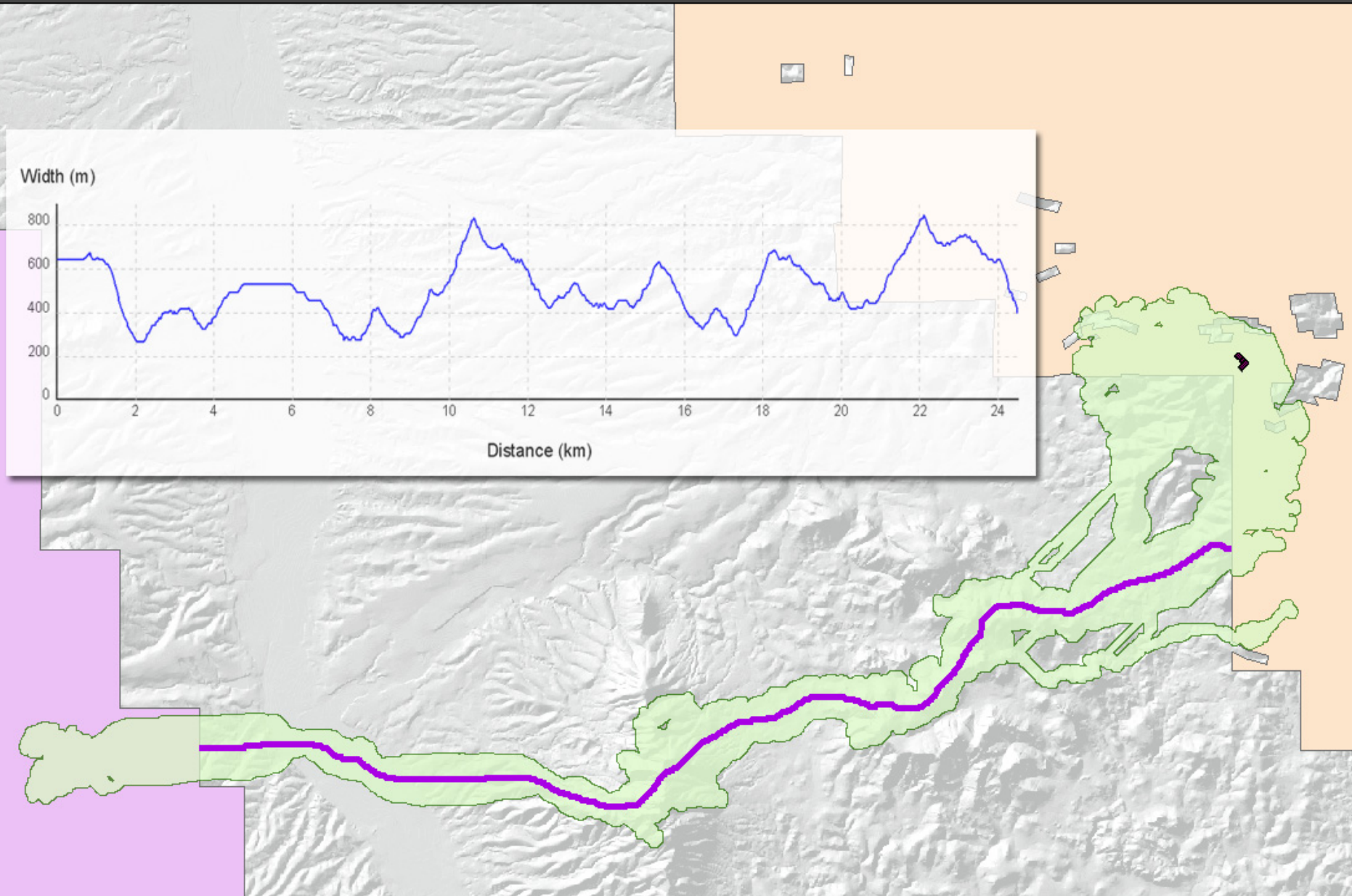
Three Metrics:

- *Patch-to-Patch Distances*
- *Bottlenecks*
- *General Statistics*

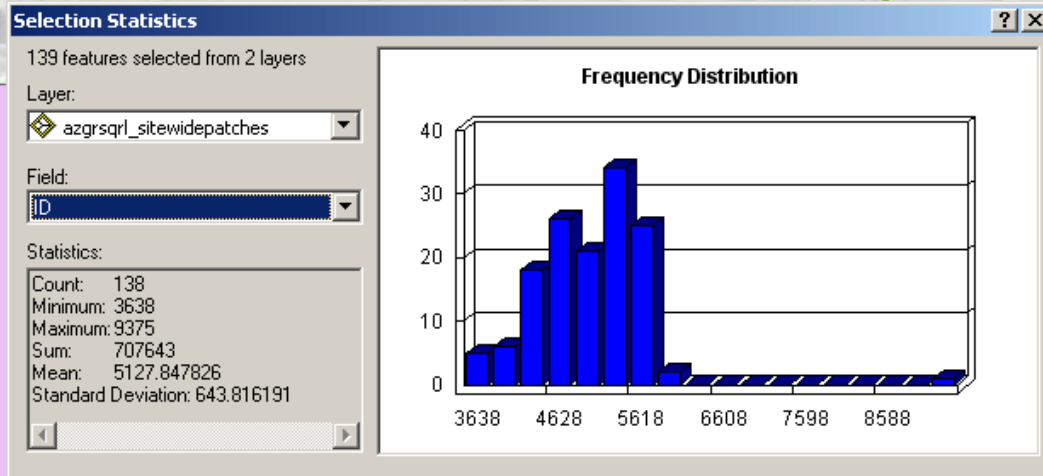
Calculate Maximum Distance Required to Move from Patch to Patch



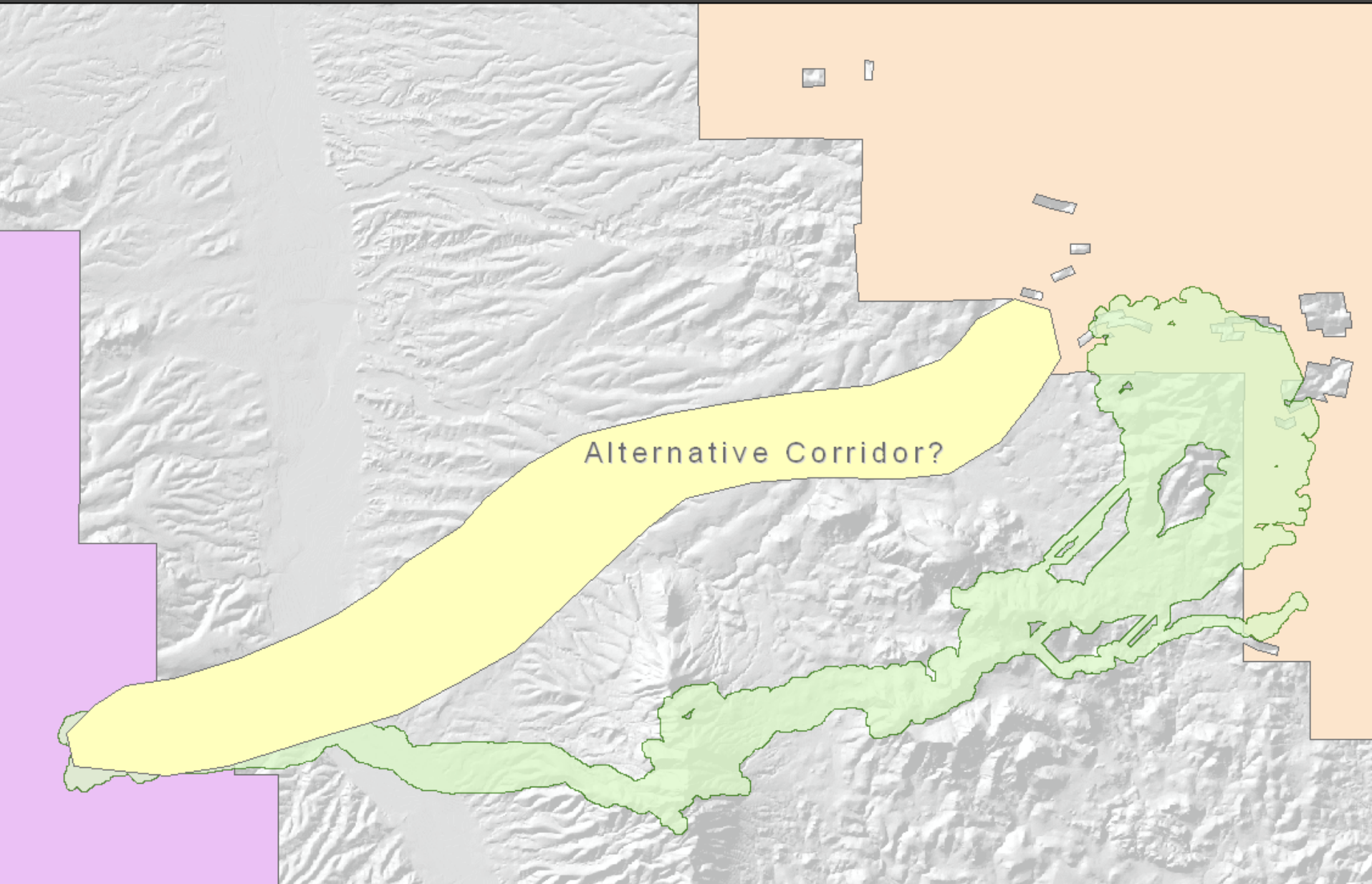
Examine Bottlenecks Within Corridor



Calculate General Statistics Within Corridor



Examine Alternative Corridors



Describe Corridor - Input Data (Step 1 of 2):

Wildland Block #1: Wildland Block #1 Source...

Wildland Block #2: <-- Select by clicking on map -->

Species Corridor Polygon: Species Corridor Source...

☒ Include Patch Polygons

Patch Polygon Layer: Patch Polygon Layer...

☐ Use All Patch Polygons

☒ Use Subset of Patch Polygons, where:

Patch Attribute Field: Select Attribute Field...

Attribute Value =

Selecting Polygons:

This function will evaluate a corridor connecting two habitat blocks. Therefore you must identify the polygon objects that represent the corridor and each habitat block. You may select these polygons by either selecting the appropriate polygon layer in the drop-down box, or by clicking on the actual polygon itself in your map.

