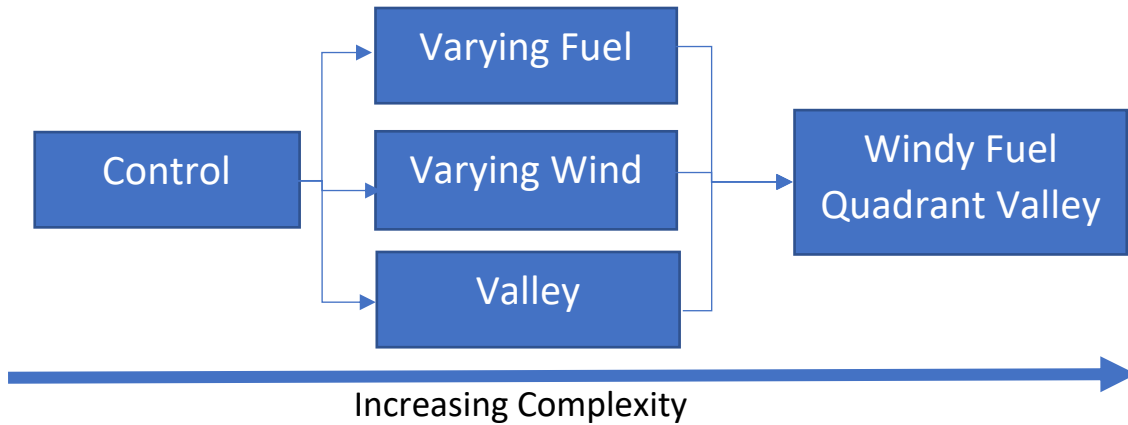


FARSITE to WUI-nity Test Scenarios

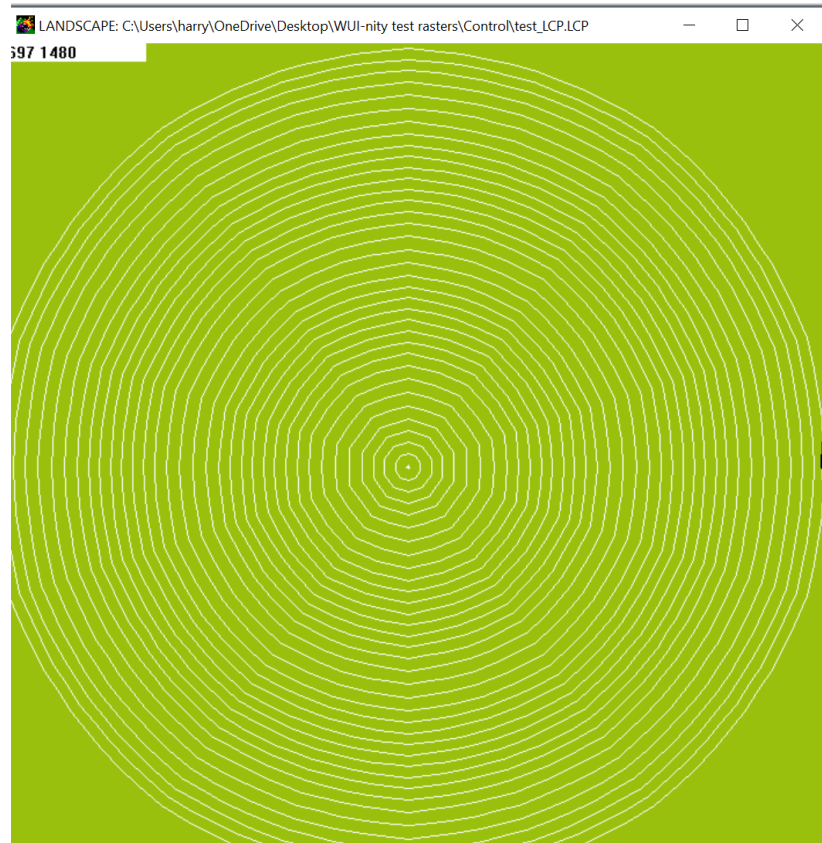


Scenarios

Each test scenario consists of 50 x 50 cells, each cell being a 30 x 30 meter area.

Control/Homogeneous:

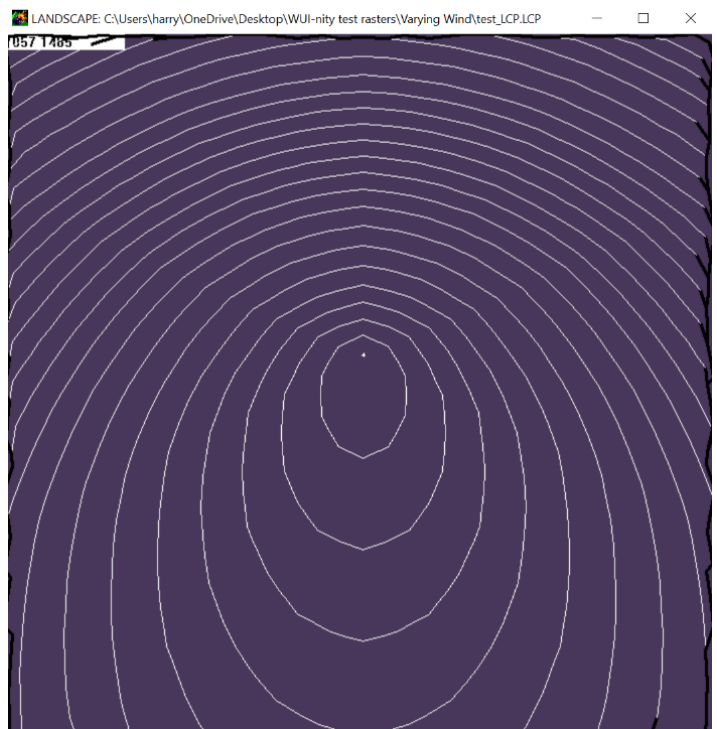
Constant: Topography, Fuel,
Wind, Weather, Canopy



Varying Wind:

Constant: Topography, Fuel, Weather, Canopy

Wind - Constant Northern wind



Varying Fuel:

Constant: Topography, Weather, Wind, Canopy

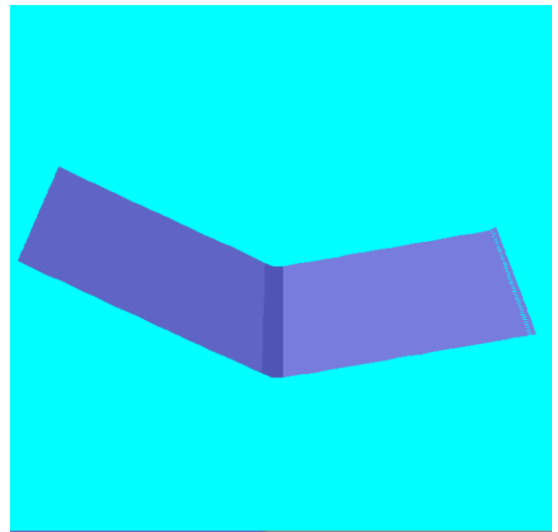
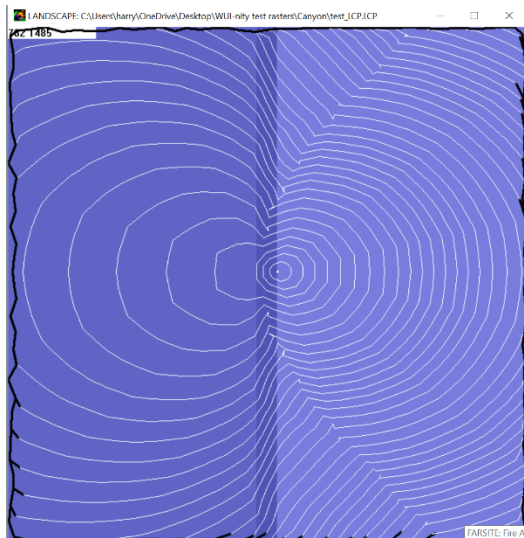
Fuel - 4 different fuel types split into different quadrants



Valley:

Constant: Fuel, Weather, Wind, Canopy

Topography: V-shape, western side 25 degree slope, eastern side 10 degree slope



Windy Fuel Quadrant Valley:

Constant: Canopy, Weather

Wind - Constant Northern wind

Fuel - 4 different fuel types split into different quadrants

Topography: V-shape, western side 25 degree slope, eastern side 10 degree slope

