

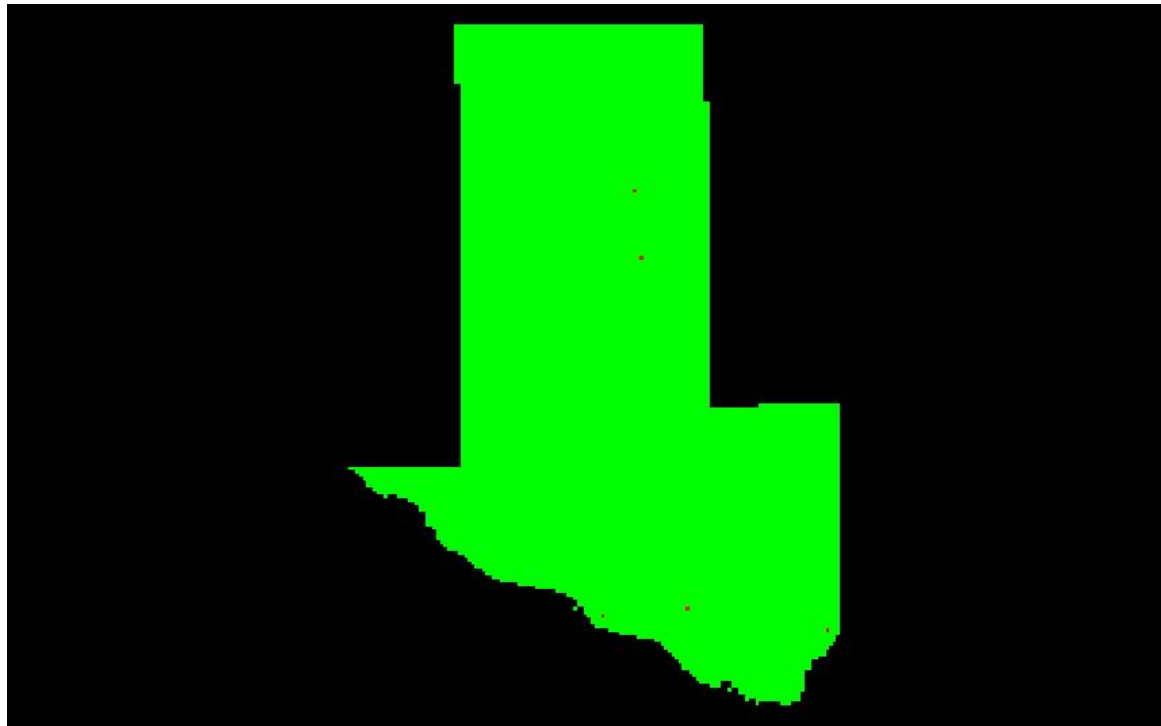
### C-4.2 Grid Based Test: Grid Cell = 1,000m x 1,000m, Required PPSM Tested Including Overlap Bit Flagged Points

QL2 selected

Required QL2 PPSM  $\geq 2$

First return point count computed using a cell size of 1,000m x 1,000m. The minimum required point per cell value is 1,000,000 times (1,000 x 1,000) that of the original specification (1,000,000 x 2 = 2,000,000) to scale the required point count up to the area of the inflated cell.

#### First Return Point Density Map



Color Description

**Green** Density greater than or equal to minimum specification of 2,000,000 points per cell  
**Red** Density less than minimum specification of 2,000,000 points per cell

Percentage of cells by color

99.97

0.03

Average first return density =  $3994328.21 / 1,000,000 = 3.99$  ppsm