Estimated new :

Lat:

Top: 34.45

Bottom: 33.7266

Long:

Right: -117.855

Left: -118.725

top left:

34.449805, -118.730793

bottom right:

**33.725815, -117.855000**

(0,0) is (34.449805, -118.730793)

(1450, 1450) is (33.725815, -117.855000)

latitudeXPos = (34.449805- .lat) \* 2002.79

longitudeYPos = (118.725 + .long) \* 1655.64

//should be 631, 732

34.03708, -118.29655

factor 1528.86, OR

// should be 761, 751

34.02816, -118.21216

// should be 725, 706

34.05427, -118.23786

50 miles by 50 miles

1450 by 1450 map

each mile is 29 pixels

(0,0) is (34.45, -118.725)

(1450, 1450) is (33.7266, -117.855)

latitude = (34.45 - .lat) \* 2004.42

longitude = (118.725 + .long) \* 1666.67