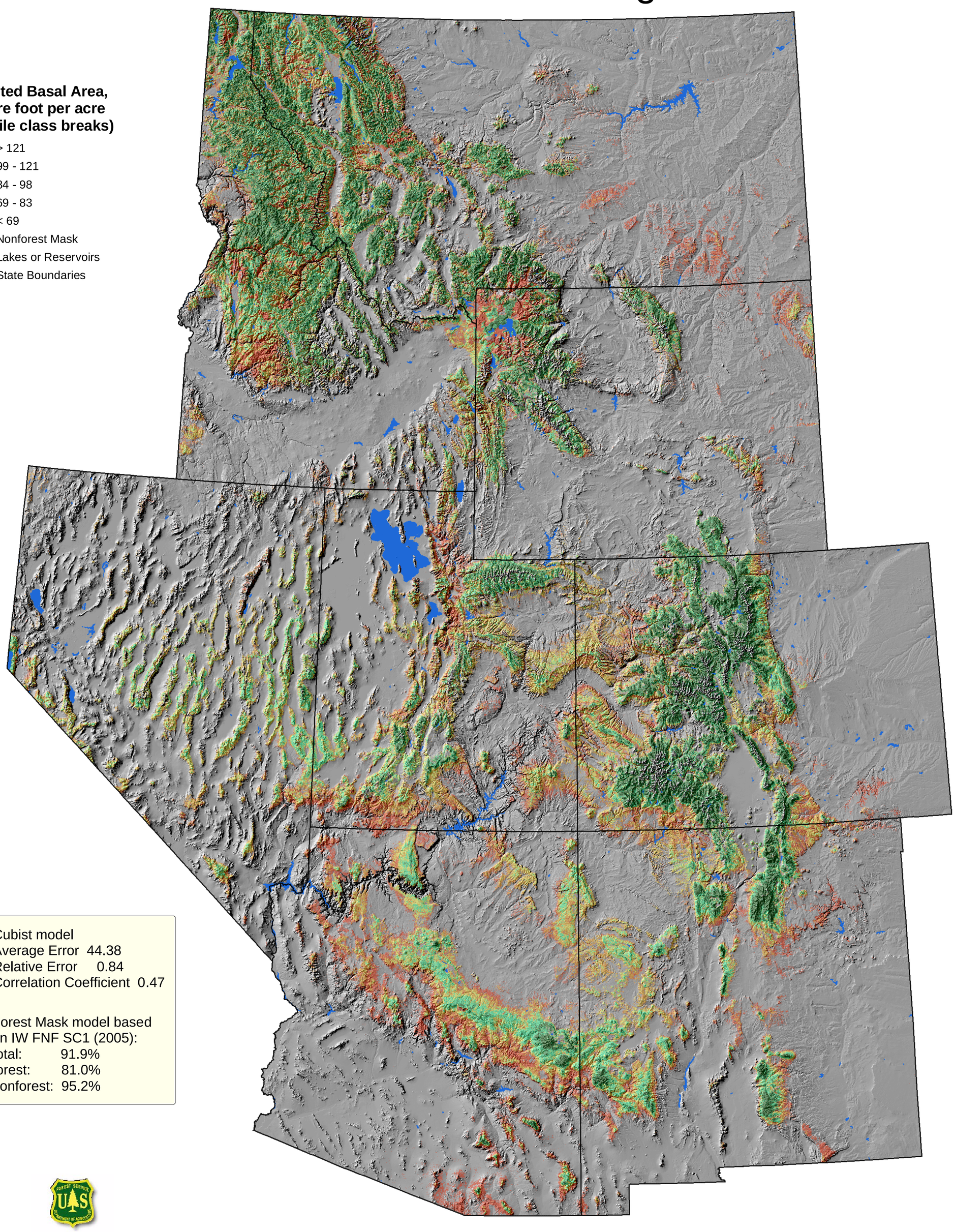
# Predicted Basal Area for the Interior West Region

**Predicted Basal Area, square foot per acre (quantile class breaks)**

- > 121
- 99 - 121
- 84 - 98
- 69 - 83
- < 69
- Nonforest Mask
- Lakes or Reservoirs
- State Boundaries



Cubist model
Average Error 44.38
Relative Error 0.84
Correlation Coefficient 0.47

Forest Mask model based on IW FNF SC1 (2005):
total: 91.9%
forest: 81.0%
nonforest: 95.2%

Albers equal area projection
U.S. Department of Agriculture, Forest Service
Interior West Forest Inventory & Analysis Program
Rocky Mountain Research Station
Ogden, Utah
2005

Miles
0 100 200 300 400

FIA plot data were modeled against MODIS imagery and other geospatial layers to produce these predictions across the Interior West Region