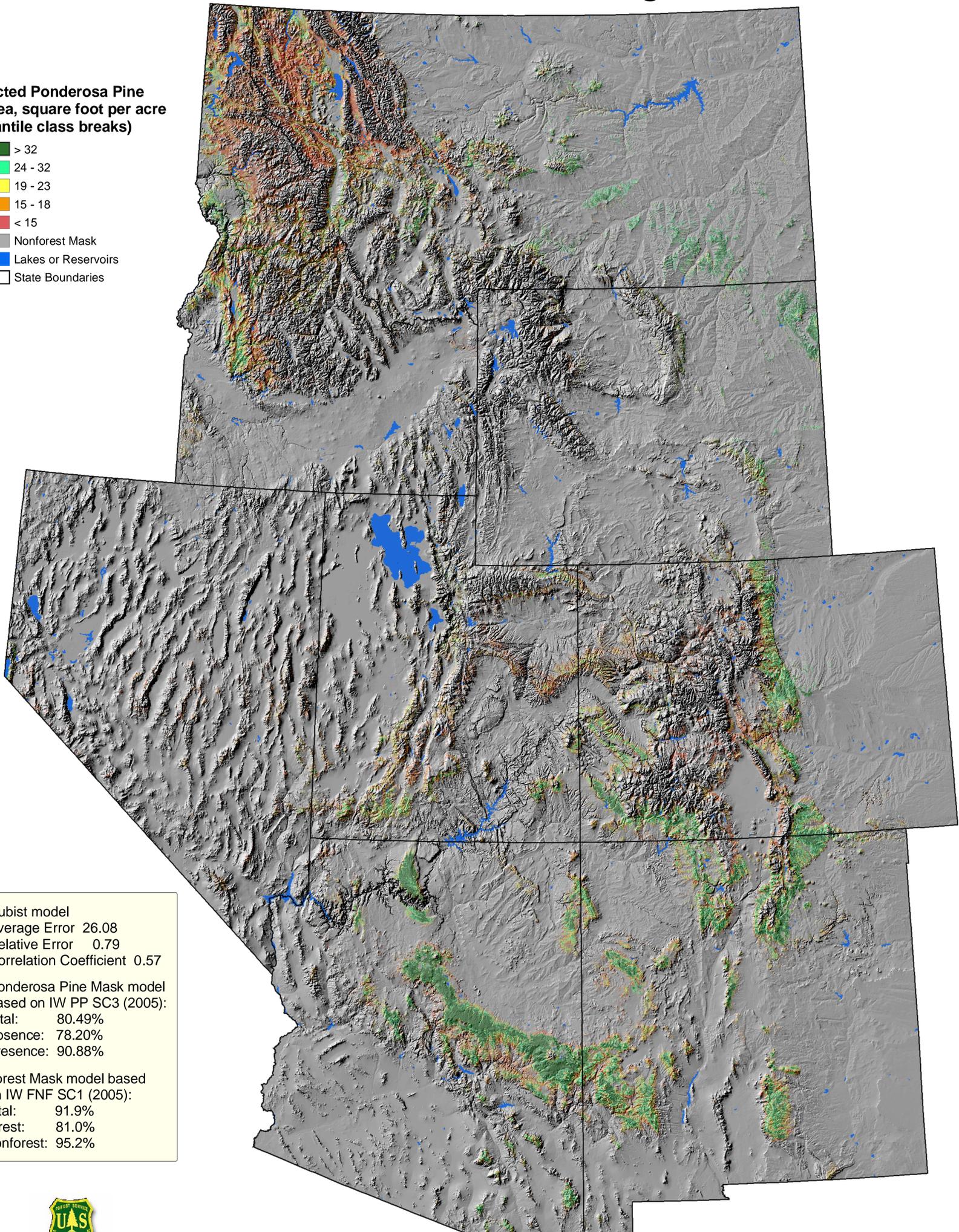


Predicted Ponderosa Pine Basal Area for the Interior West Region

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

- > 32
- 24 - 32
- 19 - 23
- 15 - 18
- < 15
- Nonforest Mask
- Lakes or Reservoirs
- State Boundaries



Cubist model
Average Error 26.08
Relative Error 0.79
Correlation Coefficient 0.57

Ponderosa Pine Mask model
based on IW PP SC3 (2005):
total: 80.49%
absence: 78.20%
presence: 90.88%

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



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