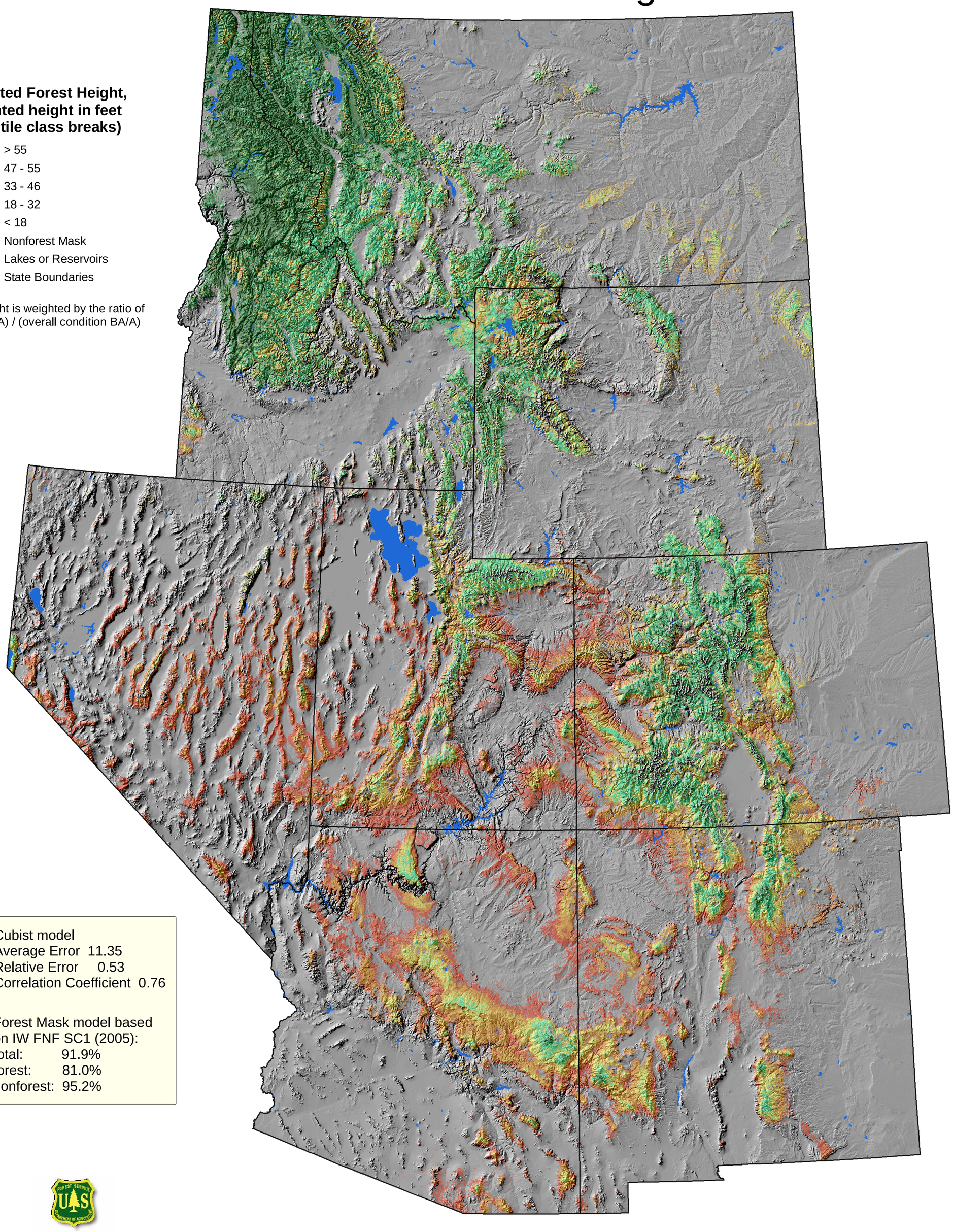
Predicted Forest Height for the Interior West Region

Predicted Forest Height, weighted height in feet (quantile class breaks)

- > 55
- 47 - 55
- 33 - 46
- 18 - 32
- < 18
- Nonforest Mask
- Lakes or Reservoirs
- State Boundaries

note: height is weighted by the ratio of (BA * TPA) / (overall condition BA/A)



Cubist model
Average Error 11.35
Relative Error 0.53
Correlation Coefficient 0.76

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