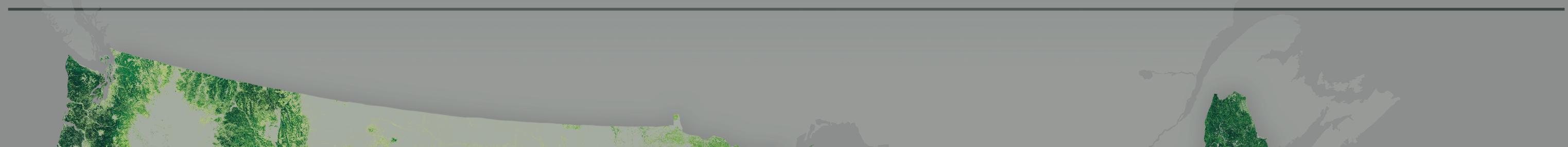


United States Department of Agriculture **Forest Service**

INGREDIENTS DE A NATIONWIDE N

The USFS Geospatial Technology and Applications Center (GTAC) is responsible for producing and maintaining the National Land Cover Database (NLCD) Tree Canopy Cover (TCC) product. Percent tree canopy cover was mapped for the contiguous United States using Landsat imagery, topographic data, photo-interpreted training data, and the modeling algorithm randomForest. NLCD products are updated on a five-year cycle, with the next version of the NLCD-TCC products (2016) being released in 2018.





2 Billion Acres

GEOSPATIAL DATA

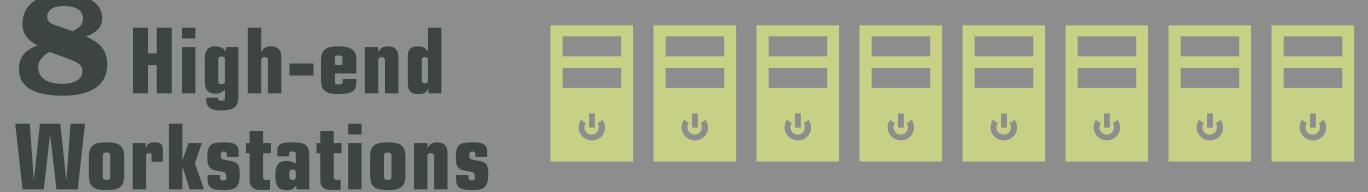
MAP DEVELOPMENT

20 Landsat Bands and **Derivatives**

438 Landsat Path/Rows

2,244 Landsat Scenes





17,285 Lines of Python Code

1 Modeling Algorithm (randomForest)

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