Forest Cover Type Prediction Report

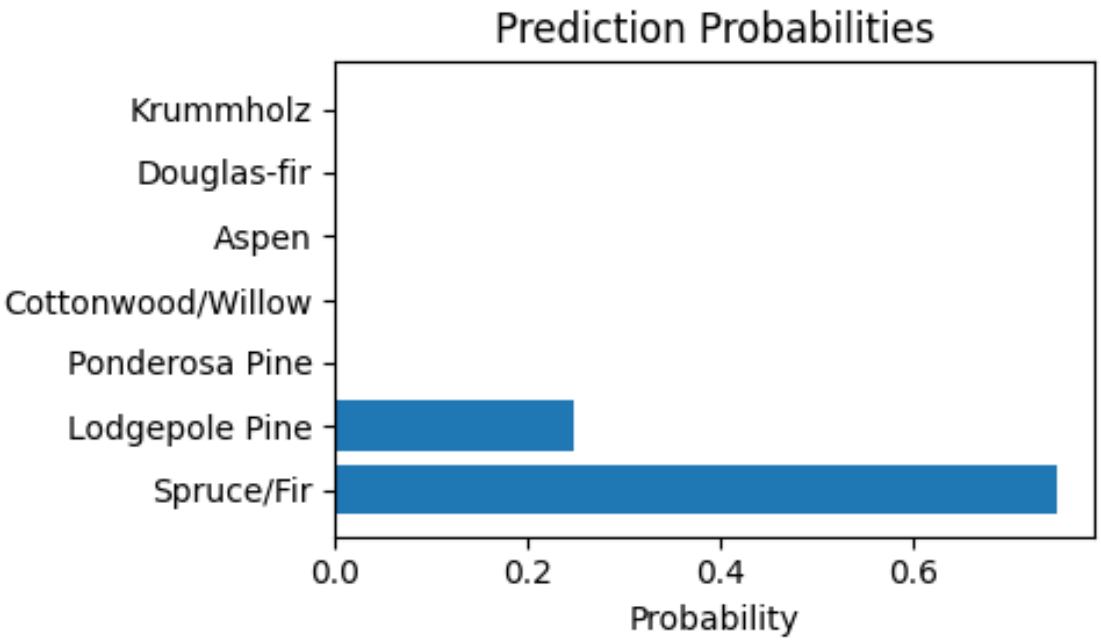
Generated on: 2025-09-10 12:06:43

Prediction Summary

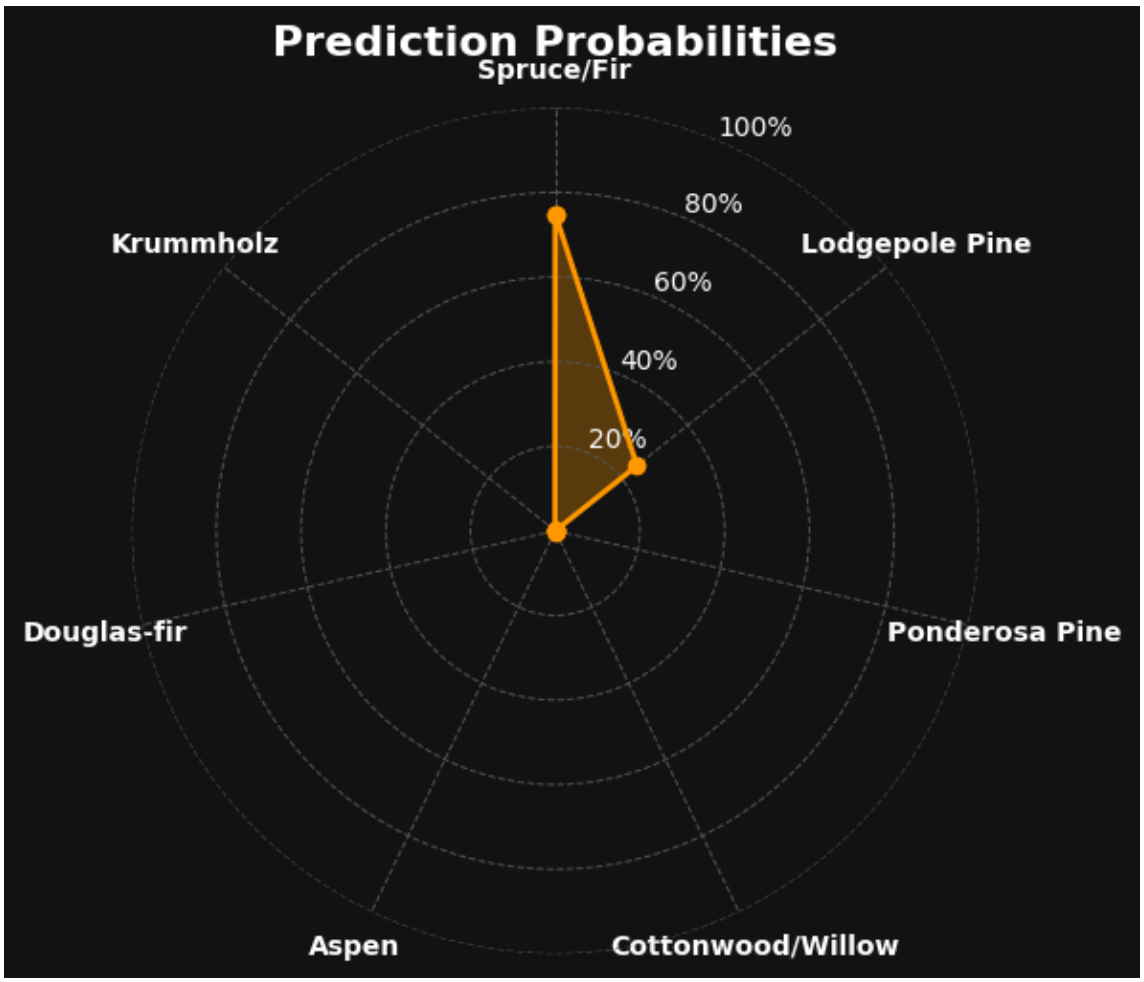
Predicted Cover Type: 1 - Spruce/Fir

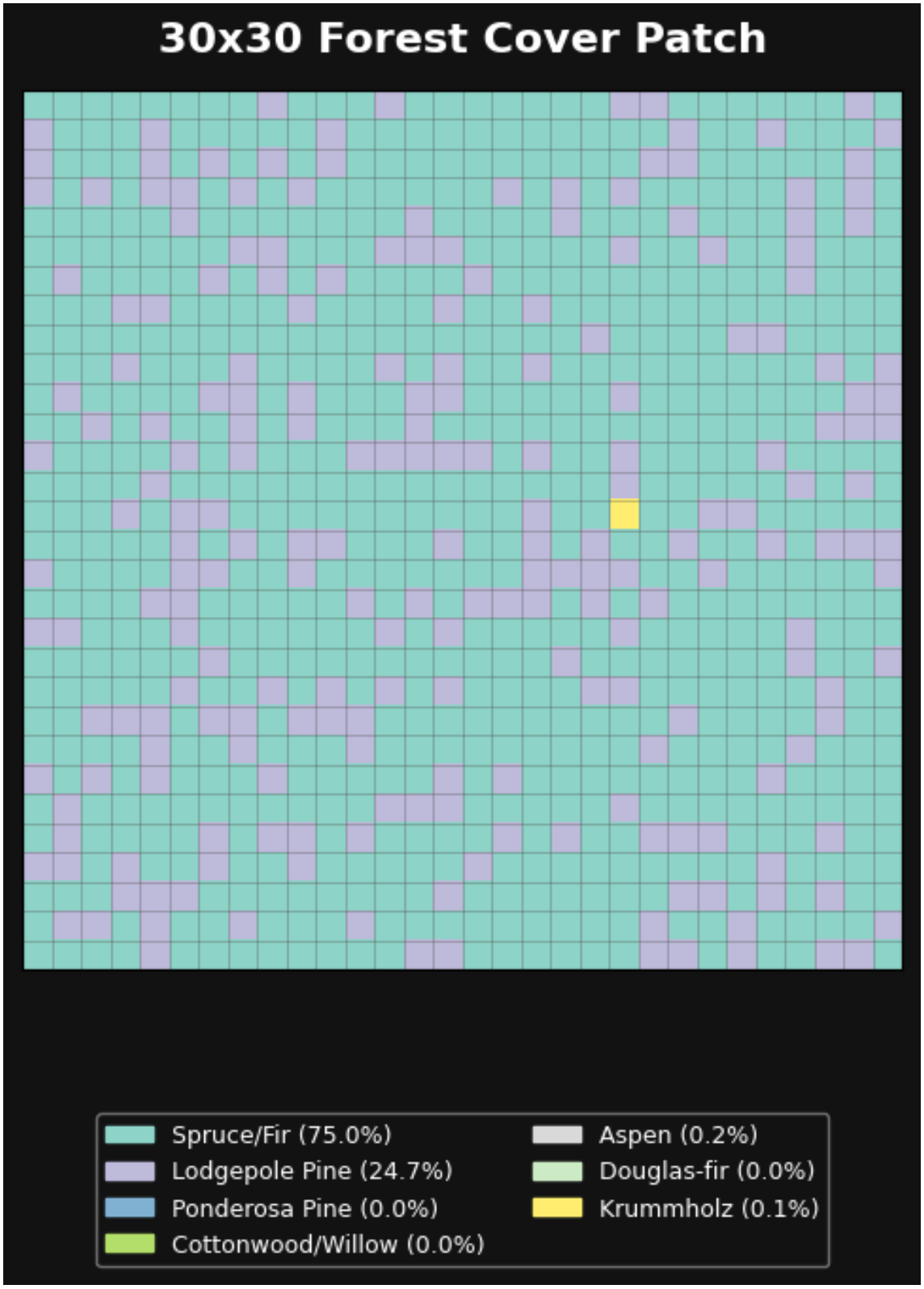
Input Parameters

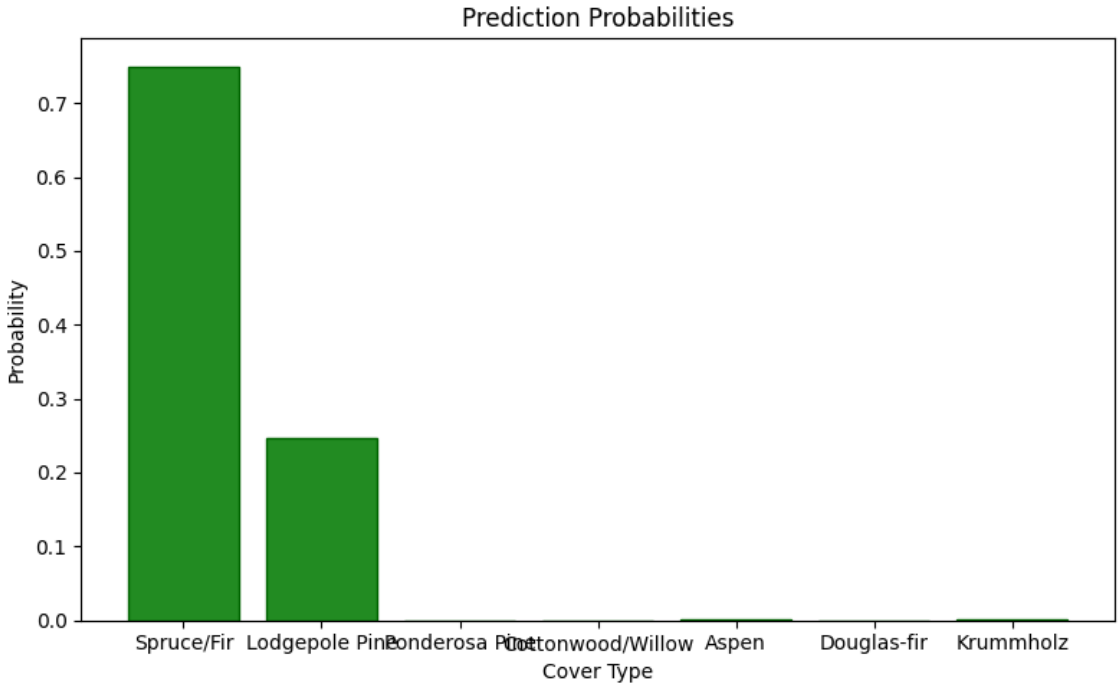
elevation	2965
aspect	217
slope	47
horz_dist_hydro	723
vert_dist_hydro	414
horz_dist_road	1150
horz_dist_fire	6972
hillshade_9am	2
hillshade_noon	55
hillshade_3pm	180
wilderness_area	Wilderness_Area1
soil_type	Soil_Type1



Additional Charts




30x30 Forest Cover Patch
Spruce/Fir (75.0%)
Lodgepole Pine (24.7%)
Ponderosa Pine (0.0%)
Cottonwood/Willow (0.0%)
Aspen (0.2%)
Douglas-fir (0.0%)
Krummholz (0.1%)


Prediction Probabilities
Probability
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
Spruce/Fir
Lodgepole Pine
Ponderosa Pine
Cottonwood/Willow
Aspen
Douglas-fir
Krummholz
Cover Type