

forest.dat Measurements from 581,012 30×30 m cells from Region 2 of the U.S. Forest Service Resource Information System, from kdd.ics.uci.edu/databases/covertype/covertype.data.html.

Column	Name	Value
1	elevation	Elevation in meters
2	Aspect	Aspect in degrees azimuth
3	Slope	Slope in degrees
4	Horiz	Horizontal Distance to nearest surface water features (meters)
5	Vert	Vertical Dist to nearest surface water features (meters)
6	HorizRoad	Horizontal Dist to nearest roadway (meters)
7	Hillshade_9am	Hillshade index at 9am, summer solstice (0 to 255 index)
8	Hillshade_Noon	Hillshade index at noon, summer solstice (0 to 255 index)
9	Hillshade_3pm	Hillshade index at 3pmm, summer solstice (0 to 255 index)
10	HorizFire	Horizontal Distance to nearest wildfire ignition points (meters)
11	Wilderness1	= 1 if Rawah Wilderness Area, 0 otherwise
12	Wilderness2	= 1 if Neota Wilderness Area, 0 otherwise
13	Wilderness3	= 1 if Comanche Peak Wilderness Area, 0 otherwise
14	Wilderness4	= 1 if Cache la Poudre Wilderness Area, 0 otherwise
15	Cover	= Cover Type 1 – Spruce/Fir 2 – Lodgepole Pine 3 – Ponderosa Pine 4 – Cottonwood/Willow 5 – Aspen 6 – Douglas-fir 7 – Krummholz