(8.78+if(indicator(name='Black Spruce AVI unity ac\_new', units='density', nodata\_fill=0)>50,-6.36,if(indicator(name='Deciduous AVI unity ac\_new', units='density', nodata\_fill=0)>50,0,if(indicator(name='Agriculture Crops Unityb', units='density', nodata\_fill=0)>50,-2.05,if(indicator(name='Wetlands Fen', units='density', nodata\_fill=0)>50,-13.5677,if(indicator(name='Grassland Unityb', units='density', nodata\_fill=0)>50,-13.3147,if(indicator(name='Industrial Undifferentiated Unityb', units='density', nodata\_fill=0)>50,6.44,if(indicator(name='Larch AVI unity ac\_new', units='density', nodata\_fill=0)>50,-3.74,if(indicator(name='Wetlands Marsh', units='density', nodata\_fill=0)>50,-13.91,if(indicator(name='Mine Pits Unityb', units='density', nodata\_fill=0)>50,-7.58,if(indicator(name='Mixed AVI unity ac\_new', units='density', nodata\_fill=0)>50,-0.0005,if(indicator(name='Pine AVI unity ac\_new', units='density', nodata\_fill=0)>50,-2.77,if(indicator(name='Agriculture Pasture Unityb', units='density', nodata\_fill=0)>50,-13.53,if(indicator(name='Rural Settlement Unityb', units='density', nodata\_fill=0)>50,-11.16,if(indicator(name='Shrubland Unityb', units='density', nodata\_fill=0)>50,2.42,if(indicator(name='White Spruce AVI unity ac\_new', units='density', nodata\_fill=0)>50,-0.04119,if(indicator(name='Wetlands Swamp', units='density', nodata\_fill=0)>50,2.37,if(indicator(name='Urban Undifferentiated Unityb', units='density', nodata\_fill=0)>50,-5.06,-7.48)))))))))))))))))+13.75\*indicator(name='MeanForestAgeBAMABMIbirdmodels v3 ac\_new', units='density', nodata\_fill=0)-10.19\*((indicator(name='MeanForestAgeBAMABMIbirdmodels v3 ac\_new', units='density', nodata\_fill=0))\*\*2)+0\*sqrt(indicator(name='MeanForestAgeBAMABMIbirdmodels v3 ac\_new', units='density', nodata\_fill=0))-1.70\*(indicator(name='Major Road Unityb', units='density', nodata\_fill=0)+indicator(name='Minor Road Unityb', units='density', nodata\_fill=0))/100-2.54\*(indicator(name='PetroWell Gas Unityb', units='density', nodata\_fill=0)+indicator(name='PetroWell Oil Unityb', units='density', nodata\_fill=0)+indicator(name='PetroWell Other Unityb', units='density', nodata\_fill=0)+indicator(name='PetroWell Water Unityb', units='density', use\_static=True, static\_time=2010, nodata\_fill=0))/100-0\*indicator(name='Seismic Lines Unityb', units='density', nodata\_fill=0)/100+0.02\*indicator(name='xLatitude ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0)+0.37\*indicator(name='xLongitude ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0)-0.95\*((indicator(name='xLatitude ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0))\*\*2)-0.13\*((indicator(name='xLongitude ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0))\*\*2)-5.19\*indicator(name='Water Lentic 1000m', units='density', nodata\_fill=0)/100+10.74\*((indicator(name='Water Lentic 1000m', units='density', nodata\_fill=0)/100)\*\*2)-2.77\*indicator(name='Total Agriculture 1000m', units='density', nodata\_fill=0)/100+0.21\*indicator(name='Seismic Pipeline Cutblock AVI 1000m', units='density', nodata\_fill=0)/100-0.99\*indicator(name='xLatitude ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0)\*indicator(name='xLongitude ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0)+109.15\*indicator(name='xPotential Evapotranspiration ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0)\*indicator(name='xMean Annual Precipitation ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0)+2.72\*indicator(name='xMean Annual Temperature ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0)\*indicator(name='xAnnual Heat Moisture Index ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0) -0\*indicator(name='Nonagricultural Footprint Alpac 1000m', units='density', nodata\_fill=0)/100+0\*((indicator(name='Nonagricultural Footprint Alpac 1000m', units='density', nodata\_fill=0)/100)\*\*2)-22.07\*indicator(name='xPotential Evapotranspiration ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0)-0.78\*indicator(name='xMean Annual Temperature ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0)-7.14\*indicator(name='xAnnual Heat Moisture Index ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0) -0\*indicator(name='xFrost Free Period ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0)-59.98\*indicator(name='xMean Annual Precipitation ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0) +0\*indicator(name='xFrost Free Period ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0)\*indicator(name='xMean Annual Precipitation ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0)-0\*indicator(name='Pipelines Unityb', units='density', nodata\_fill=0)/100+if((if(indicator(name='Mixed Origin AVI', units='density', nodata\_fill=0)==3,indicator(name='Mixed AVI unity ac\_new', units='density', nodata\_fill=0),0)+if(indicator(name='Deciduous Origin AVI', units='density', nodata\_fill=0)==3,indicator(name='Deciduous AVI unity ac\_new', units='density', nodata\_fill=0),0)+if(indicator(name='White Spruce Origin AVI', units='density', nodata\_fill=0)==3,indicator(name='White Spruce AVI unity ac\_new', units='density', nodata\_fill=0),0)+if(indicator(name='Pine Origin AVI', units='density', nodata\_fill=0)==3,indicator(name='Pine AVI unity ac\_new', units='density', nodata\_fill=0),0))>50,1-(indicator(name='MeanForestAgeBAMABMIbirdmodels v3 ac\_new', units='density', nodata\_fill=0)\*200/50),0)-0\*indicator(name='Alienating land use 1000m', units='density', nodata\_fill=0)/100-0\*((indicator(name='Alienating land use 1000m', units='density', nodata\_fill=0)/100)\*\*2) +2.18\*((indicator(name='Seismic Pipeline Cutblock AVI 1000m', units='density', nodata\_fill=0)/100)\*\*2) -0\*indicator(name='Linear footprint 1000m', units='density', nodata\_fill=0)/100+0\*indicator(name='Nonlinear footprint AVI 1000m', units='density', nodata\_fill=0)/100-0\*((indicator(name='Nonlinear footprint AVI 1000m', units='density',nodata\_fill=0)/100)\*\*2)+0\*indicator(name='BGNW preferred habitat 1000m', units='density', nodata\_fill=0)/100+0.35\*sqrt(indicator(name='BGNW preferred habitat 1000m', units='density',nodata\_fill=0)/100)-0\*indicator(name='xMean Coldest Month Temperature ac\_new', units='density', use\_static=True, static\_time=2010, nodata\_fill=0)+0\*indicator(name='xMean Warmest Month Temperature ac\_new', units='density', use\_static=True, static\_time=2010) -0\*((indicator(name='Linear footprint 1000m', units='density', nodata\_fill=0)+indicator(name='Nonlinear footprint AVI 1000m', units='density',nodata\_fill=0))/100)+0\*(((indicator(name='Linear footprint 1000m', units='density', nodata\_fill=0)+indicator(name='Nonlinear footprint AVI 1000m', units='density',nodata\_fill=0))/100)\*\*2))

Abbreviated:

(8.78+if(indicator(name='Black Spruce AVI unity ac\_new', units='density', nodata\_fill=0)>50,-6.36,if(indicator(name='Deciduous AVI unity ac\_new', units='density', nodata\_fill=0)>50,0,if(indicator(name='Agriculture Crops Unityb', units='density', nodata\_fill=0)>50,-2.05,if(indicator(name='Wetlands Fen', units='density', nodata\_fill=0)>50,-13.5677,if(indicator(name='Grassland Unityb', units='density', nodata\_fill=0)>50,-13.3147,if(indicator(name='Industrial Undifferentiated Unityb', units='density', nodata\_fill=0)>50,6.44,if(indicator(name='Larch AVI unity ac\_new', units='density', nodata\_fill=0)>50,-3.74,if(indicator(name='Wetlands Marsh', units='density', nodata\_fill=0)>50,-13.91,if(indicator(name='Mine Pits Unityb', units='density', nodata\_fill=0)>50,-7.58,if(indicator(name='Mixed AVI unity ac\_new', units='density', nodata\_fill=0)>50,-0.0005,if(indicator(name='Pine AVI unity ac\_new', units='density', nodata\_fill=0)>50,-2.77,if(indicator(name='Agriculture Pasture Unityb', units='density', nodata\_fill=0)>50,-13.53,if(indicator(name='Rural Settlement Unityb', units='density', nodata\_fill=0)>50,-11.16,if(indicator(name='Shrubland Unityb', units='density', nodata\_fill=0)>50,2.42,if(indicator(name='White Spruce AVI unity ac\_new', units='density', nodata\_fill=0)>50,-0.04119,if(indicator(name='Wetlands Swamp', units='density', nodata\_fill=0)>50,2.37,if(indicator(name='Urban Undifferentiated Unityb', units='density', nodata\_fill=0)>50,-5.06,-7.48)))))))))))))))))+13.75\*indicator(name='MeanForestAgeBAMABMIbirdmodels v3 ac\_new', units='density', nodata\_fill=0)-10.19\*((indicator(name='MeanForestAgeBAMABMIbirdmodels v3 ac\_new', units='density', nodata\_fill=0))\*\*2) -1.70\*(indicator(name='Major Road Unityb', units='density', nodata\_fill=0)+indicator(name='Minor Road Unityb', units='density', nodata\_fill=0))/100-2.54\*(indicator(name='PetroWell Gas Unityb', units='density', nodata\_fill=0)+indicator(name='PetroWell Oil Unityb', units='density', nodata\_fill=0)+indicator(name='PetroWell Other Unityb', units='density', nodata\_fill=0)+indicator(name='PetroWell Water Unityb', units='density', use\_static=True, static\_time=2010, nodata\_fill=0))/100+0.02\*indicator(name='xLatitude ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0)+0.37\*indicator(name='xLongitude ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0)-0.95\*((indicator(name='xLatitude ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0))\*\*2)-0.13\*((indicator(name='xLongitude ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0))\*\*2)-5.19\*indicator(name='Water Lentic 1000m', units='density', nodata\_fill=0)/100+10.74\*((indicator(name='Water Lentic 1000m', units='density', nodata\_fill=0)/100)\*\*2)-2.77\*indicator(name='Total Agriculture 1000m', units='density', nodata\_fill=0)/100+0.21\*indicator(name='Seismic Pipeline Cutblock AVI 1000m', units='density', nodata\_fill=0)/100-0.99\*indicator(name='xLatitude ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0)\*indicator(name='xLongitude ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0)+109.15\*indicator(name='xPotential Evapotranspiration ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0)\*indicator(name='xMean Annual Precipitation ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0)+2.72\*indicator(name='xMean Annual Temperature ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0)\*indicator(name='xAnnual Heat Moisture Index ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0) -22.07\*indicator(name='xPotential Evapotranspiration ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0)-0.78\*indicator(name='xMean Annual Temperature ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0)-7.14\*indicator(name='xAnnual Heat Moisture Index ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0) -59.98\*indicator(name='xMean Annual Precipitation ac\_new', units='density', scen='historic - empirical or loaded from outside data', use\_static=True, static\_time=2010, nodata\_fill=0) +if((if(indicator(name='Mixed Origin AVI', units='density', nodata\_fill=0)==3,indicator(name='Mixed AVI unity ac\_new', units='density', nodata\_fill=0),0)+if(indicator(name='Deciduous Origin AVI', units='density', nodata\_fill=0)==3,indicator(name='Deciduous AVI unity ac\_new', units='density', nodata\_fill=0),0)+if(indicator(name='White Spruce Origin AVI', units='density', nodata\_fill=0)==3,indicator(name='White Spruce AVI unity ac\_new', units='density', nodata\_fill=0),0)+if(indicator(name='Pine Origin AVI', units='density', nodata\_fill=0)==3,indicator(name='Pine AVI unity ac\_new', units='density', nodata\_fill=0),0))>50,1-(indicator(name='MeanForestAgeBAMABMIbirdmodels v3 ac\_new', units='density', nodata\_fill=0)\*200/50),0) +2.18\*((indicator(name='Seismic Pipeline Cutblock AVI 1000m', units='density', nodata\_fill=0)/100)\*\*2) +0.35\*sqrt(indicator(name='BGNW preferred habitat 1000m', units='density',nodata\_fill=0)/100))