MODIS CLM2 Water Bodies Barren land **Evergreen Needleleaf Forests** Needleleaf evergreen temperate tree **Evergreen Broadleaf Forests** Needleleaf evergreen boreal tree **Deciduous Needleleaf Forests** Needleleaf deciduous boreal tree mOSaic scheme **Deciduous Broadleaf Forests** Broadleaf evergreen tropical tree Mixed Forests Broadleaf evergreen temperate tree Crops Closed Shrublands Broadleaf deciduous tropical tree Open Shrublands Broadleaf deciduous temperate tree OR **Woody Savannas** Broadleaf deciduous boreal tree Savannas Broadleaf evergreen temperate shrub Tundra Grasslands Broadleaf deciduous temperate shrub Permanent Wetlands Broadleaf deciduous boreal shrub Water Croplands Arctic C3 grass (cold) Urban Urban and Built-Up C3 grass (cool) **Cropland/Natural Vegetation Mosaic** C4 grass (warm) Permanent Snow and Ice Crop1 Barren or Sparsely Vegetated Crop2 Unclassified

Forests, Med.scrub Moorland, Savanna

Grassland

Wetlands

Desert