

## CLM2

- 17 Barren land
- 1 Needleleaf evergreen temperate tree
- 2 Needleleaf evergreen boreal tree
- 3 Needleleaf deciduous boreal tree
- 4 Broadleaf evergreen tropical tree
- 4 Broadleaf evergreen temperate tree
- 5 Broadleaf deciduous tropical tree
- 7 Broadleaf deciduous temperate tree
- 8 Broadleaf deciduous boreal tree
- 9 Broadleaf evergreen temperate shrub
- 10 Broadleaf deciduous temperate shrub
- 11 Broadleaf deciduous boreal shrub
- 12 Arctic C3 grass (cold)
- 13 C3 grass (cool)
- 14 C4 grass (warm)
- 15 Crop1
- 16 Crop2

OR

## MODIS

- 0 Water bodies
- 1 Evergreen needleleaf forests
- 2 Evergreen broadleaf forests
- 3 Deciduous needleleaf forests
- 4 Deciduous broadleaf forests
- 5 Mixed forests
- 6 Closed shrublands
- 7 Open shrublands
- 8 Woody savannas
- 9 Savannas
- 10 Grasslands
- 11 Permanent wetlands
- 12 Croplands
- 13 Urban and built-up
- 14 Cropland/natural vegetation mosaic
- 15 Permanent snow and ice
- 16 Barren or sparsely vegetated
- 17 Unclassified

## mOSaic scheme

- 1 Needleleaf (temp./bor.)
- 2 Deciduous (temp./bor.)
- 3 Needleleaf (med.)
- 4 Broadleaf (med.)
- 5 Crops
- 6 Moorland, savanna
- 7 Grassland
- 8 Scrubs
- 9 Wetlands
- 10 Tundra
- 11 Desert
- 12 Water
- 13 Urban
- 14 Ice/snow

### mOSaic: CLM2

- 1: 1 (90-45S, 45-90N) 2,3
- 2: 5,7,8
- 3: 1 (45S-45N)
- 4: 4,6
- 5: 15,16
- 6: 14
- 7: 12,13
- 8: 9,10
- 9: -
- 10: 11
- 11: 17 (60S-60N)
- 12: (1-SUM(1:11,13,14))
- 13: -
- 14: 17 (90-60S, 60-90N)

### mOSaic: MODIS

- 1: 1 (90-45S, 45-90N),3, 0.5\*5
- 2: 4, 0.5\*5
- 3: 1 (45S-45N)
- 4: 2
- 5: 12,14
- 6: 6,7,8,9
- 7: 10
- 8: -
- 9: 11
- 10: 16 (90S-60S,60N-90N)
- 11: 16 (60S-60N), 17
- 12: (1-SUM(1:11,13,14))
- 13: 13
- 14: 15