

## 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