<table>
<thead>
<tr>
<th>CLM Land cover type</th>
<th>IGSM-TEM veg fitted into CLM categories</th>
</tr>
</thead>
</table>
| Bare ground                         | Bare ground  
  Wetlands no tree (tropical) +  
  Wetlands no tree (temperate) +  
  Wetlands no tree (boreal) +  
  floodplains no tree (tropical) +  
  floodplains no tree (temperate) |
| Needleleaf evergreen tree (temperate) | Needleleaf evergreen tree (temperate)                                                                     |
| Needleleaf evergreen tree (boreal)   | Needleleaf evergreen tree (boreal)  
  0.5 * Wetlands tree (boreal) |
| Needleleaf deciduous tree (boreal)   | Needleleaf deciduous tree (boreal) +  
  0.5 * Wetlands tree (boreal) |
| Broadleaf evergreen tree (tropical)  | Broadleaf evergreen tree (tropical)  
  0.5 * Wetlands tree (tropical) +  
  0.5 * floodplains tree (tropical) +  
  0.5 * Mangroves |
| Broadleaf evergreen tree (temperate) | Broadleaf evergreen tree (temperate)  
  0.5 * Wetlands tree (temperate) +  
  0.5 * floodplains tree (temperate) +  
  0.5 * Mangroves |
| Broadleaf deciduous tree (tropical)  | Broadleaf deciduous tree (tropical) +  
  0.5 * Wetlands tree (tropical) +  
  0.5 * Floodplains tree (tropical) |
| Broadleaf deciduous tree (temperate) | Broadleaf deciduous tree (temperate)  
  0.5 * Wetlands tree (temperate) +  
  0.5 * Floodplains tree (temperate) |
| Broadleaf deciduous tree (boreal)    | Broadleaf deciduous tree (boreal) +  
  0.5 * Wetlands tree (boreal) |
| Broadleaf evergreen shrub (temperate) | Broadleaf evergreen shrub (temperate)  
  0.5 * Coastal salt marsh +  
  0.5 * Inland salt marsh |
| Broadleaf deciduous shrub (temperate) | Broadleaf deciduous shrub (temperate)  
  Broadleaf deciduous shrub (boreal) |
| Broadleaf deciduous shrub (boreal)   | Broadleaf deciduous shrub (boreal)  
  C3 arctic grass  
  C3 grass  
  C4 grass  
  Crop1 (corn)  
  Crop2 ('wheat') |
| C3 arctic grass                      | C3 arctic grass  
  C3 grass + 0.5 * Coastal salt marsh +  
  0.5 * Inland salt marsh |
| C3 grass                             | C3 grass  
  C4 grass  
  Crop + rice paddies + pastures |
| Crop1 (corn)                         | *** BIOFUELS from IGSM-TEM *** |
| Crop2 ('wheat')                      | *** BIOFUELS from IGSM-TEM *** |