

| BIOME1 biome | CABLE PFT | Fraction grass* |
|---|-----------------------|-----------------|
| Tropical rainforest | Evergreen broadleaf | 0 |
| Tropical seasonal forest | Evergreen broadleaf | 0 |
| Tropical dry forest–savanna | Evergreen broadleaf | 0.6 |
| Broadleaved evergreen and warm mixed forest | Evergreen broadleaf | 0 |
| Temperate deciduous forest | Deciduous broadleaf | 0.3 |
| Cool mixed forest | Deciduous broadleaf | 0.3 |
| Cool conifer forest | Deciduous needle-leaf | 0.2 |
| Taiga | Evergreen needle-leaf | 0.2 |
| Cold mixed forest | Evergreen needle-leaf | 0.2 |
| Cold deciduous forest | Deciduous needle-leaf | 0.2 |
| Xerophytic woods–scrub | Shrub | 0.6 |
| Warm grass–shrub | Shrub | 0.8 |
| Cool grass–shrub | Shrub | 0.8 |
| Tundra | Tundra | 0 |
| Hot desert | Barren | 0 |
| Semi-desert | Shrub | 0.8 |
| Ice and polar desert | Ice | 0 |