

ECOCLIMAP – 19 vegetation types

| VEGETATION TYPES | | | | | |
|------------------|-------------|------------------------------------|----|-------------|---|
| 1 | NO | No vegetation - Bare soil | 11 | TROG | Tropical grassland |
| 2 | ROCK | Bare rock | 12 | PARK | Peat bogs, parks and garden (irrigated grass) |
| 3 | SNOW | Permanent snow and ice | 13 | TRBD | Tropical broadleaf deciduous |
| 4 | TEBD | Temperate broadleaf cold-deciduous | 14 | TEBE | Temperate broadleaf evergreen |
| 5 | BONE | Boreal needleleaf evergreen | 15 | TENE | Temperate needleleaf evergreen |
| 6 | TRBE | tropical broadleaf evergreen | 16 | BOBD | Boreal broadleaf cold-deciduous |
| 7 | C3 | Winter crops | 17 | BOND | Boreal needleleaf cold-deciduous |
| 8 | C4 | Summer crops | 18 | BOGR | Boreal grass |
| 9 | IRR | Irrigated crops | 19 | SHRB | Shrub |
| 10 | GRAS | Grassland | | | |

Blue : vegtypes only present in ECOCLIMAP, not in ECOCLIMAP-SG

ECOCLIMAP-SG – 20 vegetation types

| VEGETATION TYPES | | | | | |
|------------------|-------------|--|----|-------------|--|
| 1 | NO | No vegetation - Bare soil | 11 | BOND | Boreal needleleaf cold-deciduous summergreen |
| 2 | ROCK | Bare rock | 12 | SHRB | Shrub |
| 3 | SNOW | Permanent snow and ice | 13 | BOGR | Boreal grass |
| 4 | BOBD | Boreal broadleaf cold-deciduous summergreen | 14 | GRAS | Grassland |
| 5 | TEBD | Temperate broadleaf cold-deciduous summergreen | 15 | TROG | Tropical grassland |
| 6 | TRBD | Tropical broadleaf deciduous | 16 | C3W | C3W cultures types |
| 7 | TEBE | Temperate broadleaf evergreen | 17 | C3S | C3S cultures types |
| 8 | TRBE | Tropical broadleaf evergreen | 18 | C4 | C4 cultures types |
| 9 | BONE | Boreal needleleaf evergreen | 19 | FLTR | Flooded trees |
| 10 | TENE | Temperate needleleaf evergreen | 20 | FLGR | Flooded grassland |

Rouge : new vegtypes dans ECOCLIMAP-SG

Correspondance NPATCH / vegtype : ECOCLIMAP until V8.1

(from vegtype_to_patch.F90)

| | 19 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|-------|----|----|----|----|---|---|---|---|---|---|---|---|---|
| NO | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ROCK | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SNOW | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| C3 | 7 | 7 | 7 | 6 | 5 | 4 | 4 | 3 | 3 | 3 | 3 | 1 | 1 |
| C4 | 8 | 8 | 8 | 7 | 6 | 5 | 4 | 3 | 3 | 3 | 3 | 1 | 1 |
| GRASS | 10 | 10 | 10 | 9 | 8 | 7 | 6 | 5 | 5 | 3 | 3 | 1 | 1 |
| BOGR | 18 | 10 | 10 | 9 | 8 | 7 | 6 | 5 | 5 | 3 | 3 | 1 | 1 |
| TROG | 11 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 5 | 3 | 3 | 1 | 1 |
| IRR | 9 | 9 | 9 | 8 | 7 | 6 | 5 | 4 | 4 | 4 | 3 | 1 | 1 |
| PARK | 12 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 4 | 4 | 3 | 1 | 1 |
| TEBD | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 1 |
| TRBD | 13 | 4 | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 1 |
| TEBE | 14 | 4 | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 1 |
| BOBD | 16 | 4 | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 1 |
| SHRB | 19 | 4 | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 1 |
| TRBE | 6 | 6 | 6 | 5 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 1 |
| BONE | 5 | 5 | 5 | 4 | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 1 |
| TENE | 15 | 5 | 5 | 4 | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 1 |
| BOND | 17 | 5 | 5 | 4 | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 1 |

Correspondance NPATCH / vegtype : ECOCLIMAP-SG until V8.1

(from vegtype_to_patch.F90)

| | 20 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|-------|----|----|----|----|---|---|---|---|---|---|---|---|---|
| NO | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ROCK | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SNOW | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| C3W | 16 | 7 | 7 | 6 | 5 | 4 | 4 | 3 | 3 | 3 | 3 | 1 | 1 |
| C3S | 17 | 7 | 7 | 6 | 5 | 4 | 4 | 3 | 3 | 3 | 3 | 1 | 1 |
| C4 | 18 | 8 | 8 | 7 | 6 | 5 | 4 | 3 | 3 | 3 | 3 | 1 | 1 |
| GRASS | 14 | 10 | 10 | 9 | 8 | 7 | 6 | 5 | 5 | 3 | 3 | 1 | 1 |
| BOGR | 13 | 10 | 10 | 9 | 8 | 7 | 6 | 5 | 5 | 3 | 3 | 1 | 1 |
| TROG | 15 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 5 | 3 | 3 | 1 | 1 |
| FLGR | 20 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 4 | 4 | 3 | 1 | 1 |
| FLTR | 19 | 9 | 9 | 8 | 7 | 6 | 5 | 4 | 2 | 2 | 2 | 1 | 1 |
| TEBD | 5 | 4 | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 1 |
| TRBD | 6 | 4 | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 1 |
| TEBE | 7 | 4 | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 1 |
| BOBD | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 1 |
| SHRB | 12 | 4 | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 1 |
| TRBE | 8 | 6 | 6 | 5 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 1 |
| BONE | 9 | 5 | 5 | 4 | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 1 |
| TENE | 10 | 5 | 5 | 4 | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 1 |
| BOND | 11 | 5 | 5 | 4 | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 1 |