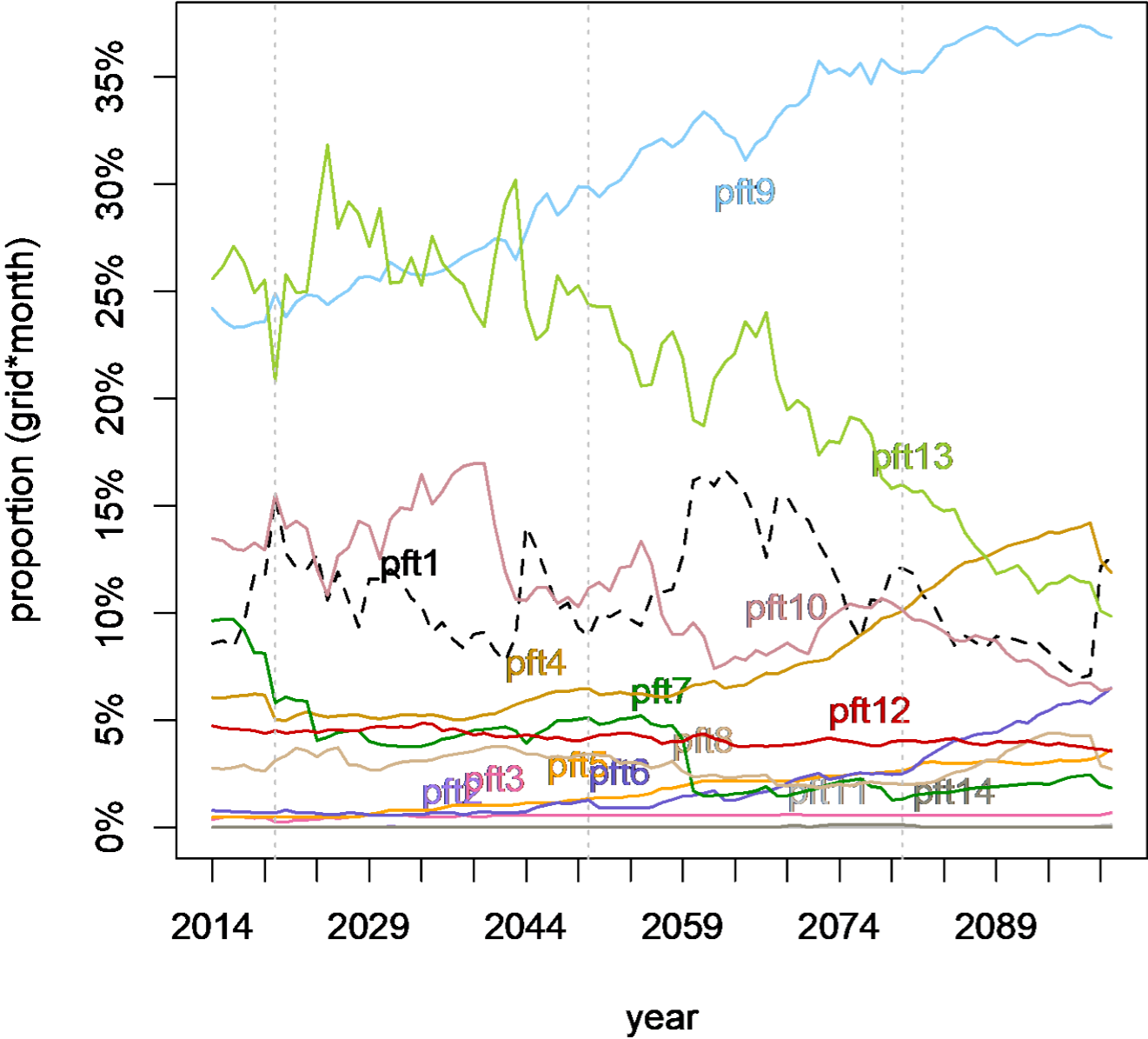


Projected land cover change in the 21st century



- 1 bare ground
- 2 tropical broadleaf evergreen
- 3 tropical broadleaf raingreen
- 4 temperate needleleaf evergreen
- 5 temperate broadleaf evergreen
- 6 temperate broadleaf summergreen
- 7 boreal needleleaf evergreen
- 8 boreal broadleaf summergreen
- 9 boreal needleleaf summergreen
- 10 C3 grass
- 11 C4 grass
- 12 NonVascular moss&lichen
- 13 boreal broadleaf shrubs
- 14 C3 arctic grass

Figure: Temporal evolution of 14 plant functional types (pft) throughout the 21st century

Projected land cover change for the 21st century (2)

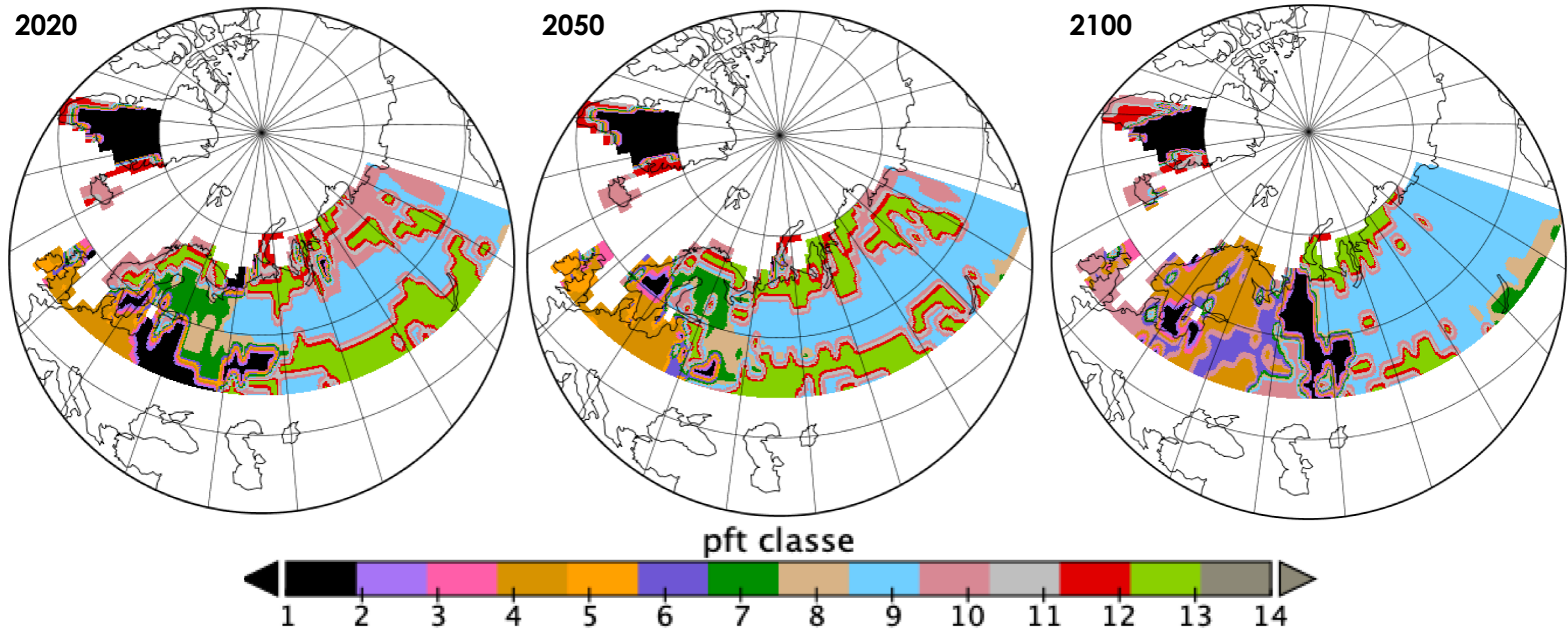


Figure: Spatial spread of dominant plant functional types (pft) in each grid cell for years 2020, 2050 and 2100 for the change scenario of $+3,7^\circ$ by 2100 (RCP8.5). Pft color-coding as in previous slide.