

Area Burned in North America 1950-1997

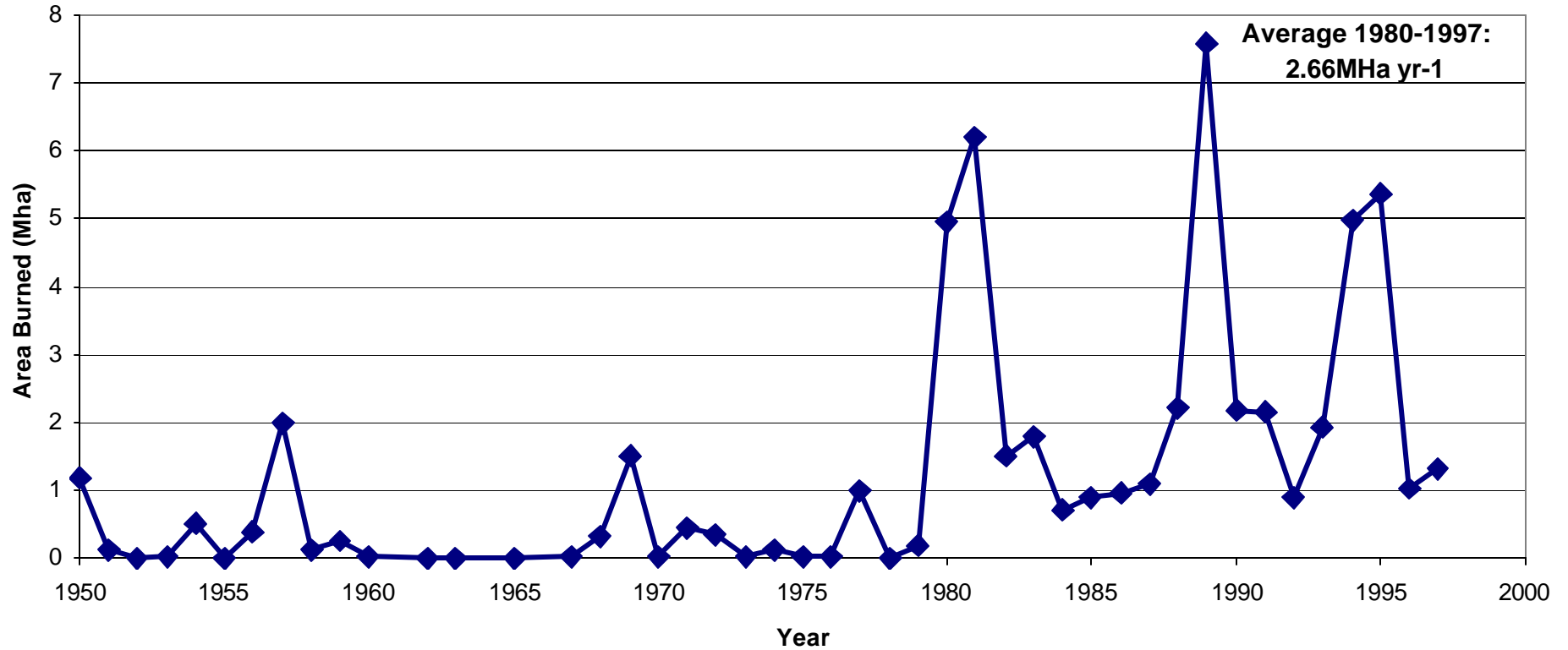


Figure 1. Area burned in boreal forest in North America 1950-1997.

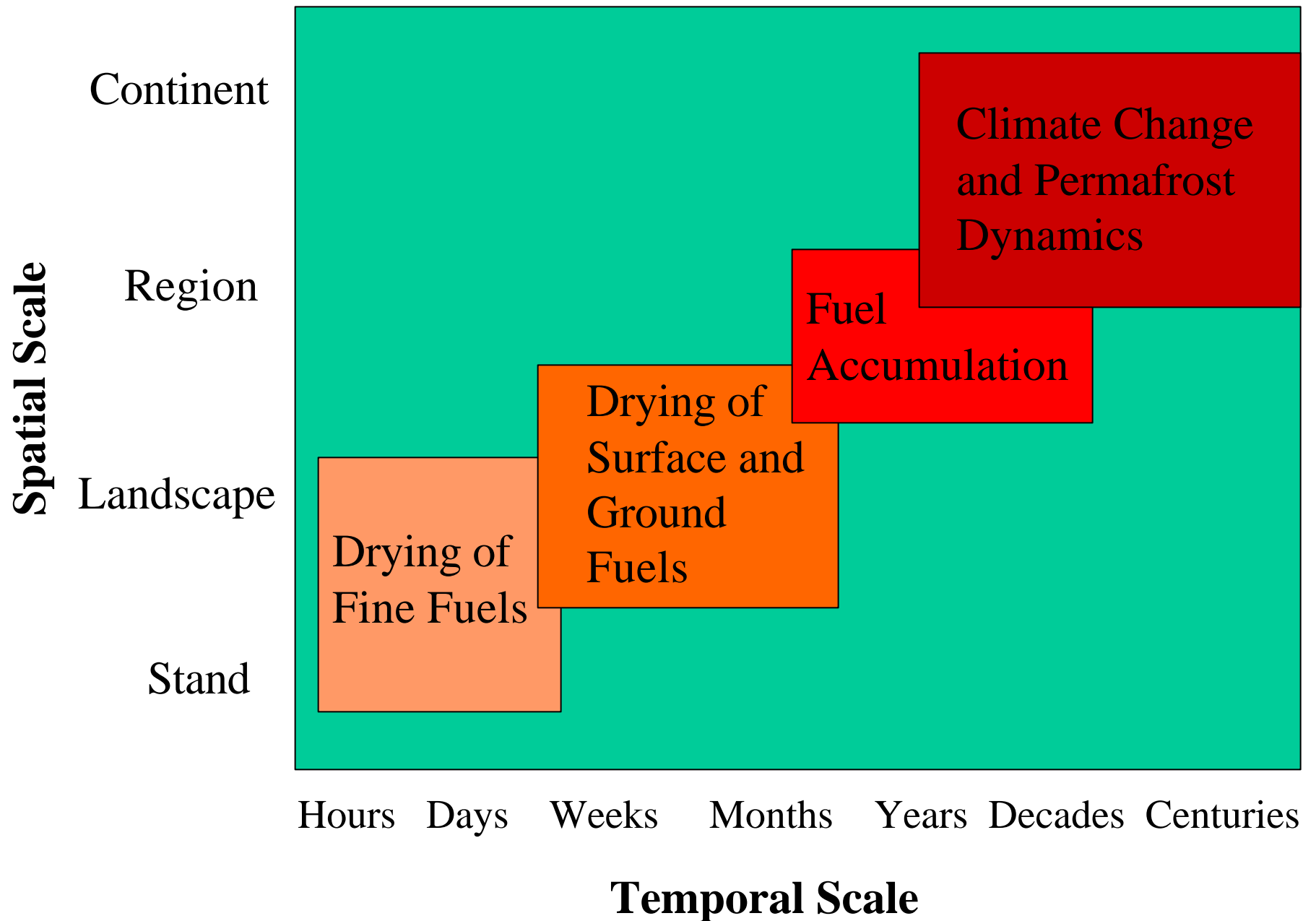


Figure 2. Spatial and temporal scales of processes relevant to forest fire severity.

Large fires in the North American boreal forest from 1950 to 1997

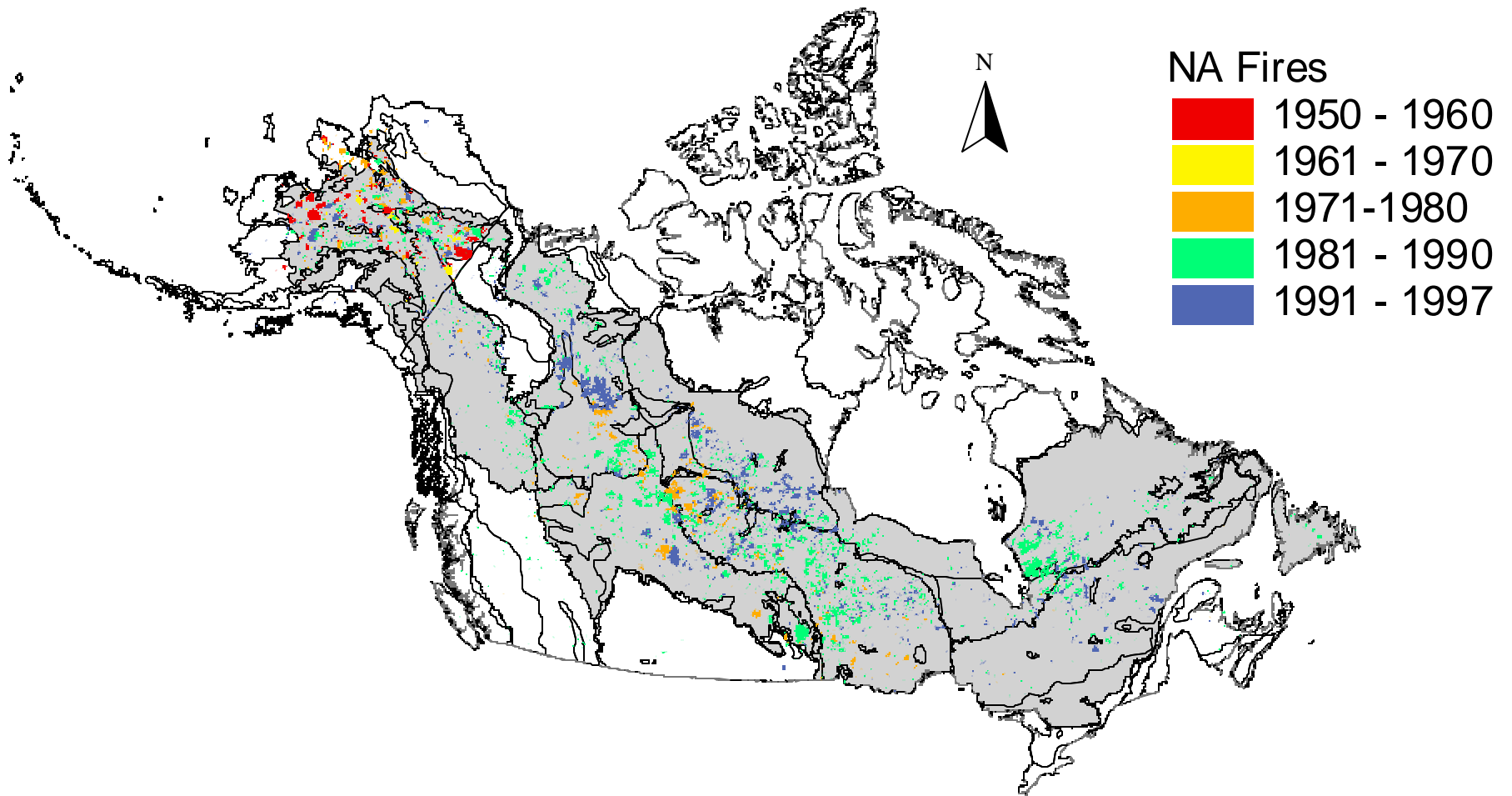


Figure 3. Fires greater than 200 hectares in the North American boreal forest during the period 1950-1997. Fires are grouped by decade.

Boreal Forest Ecozones

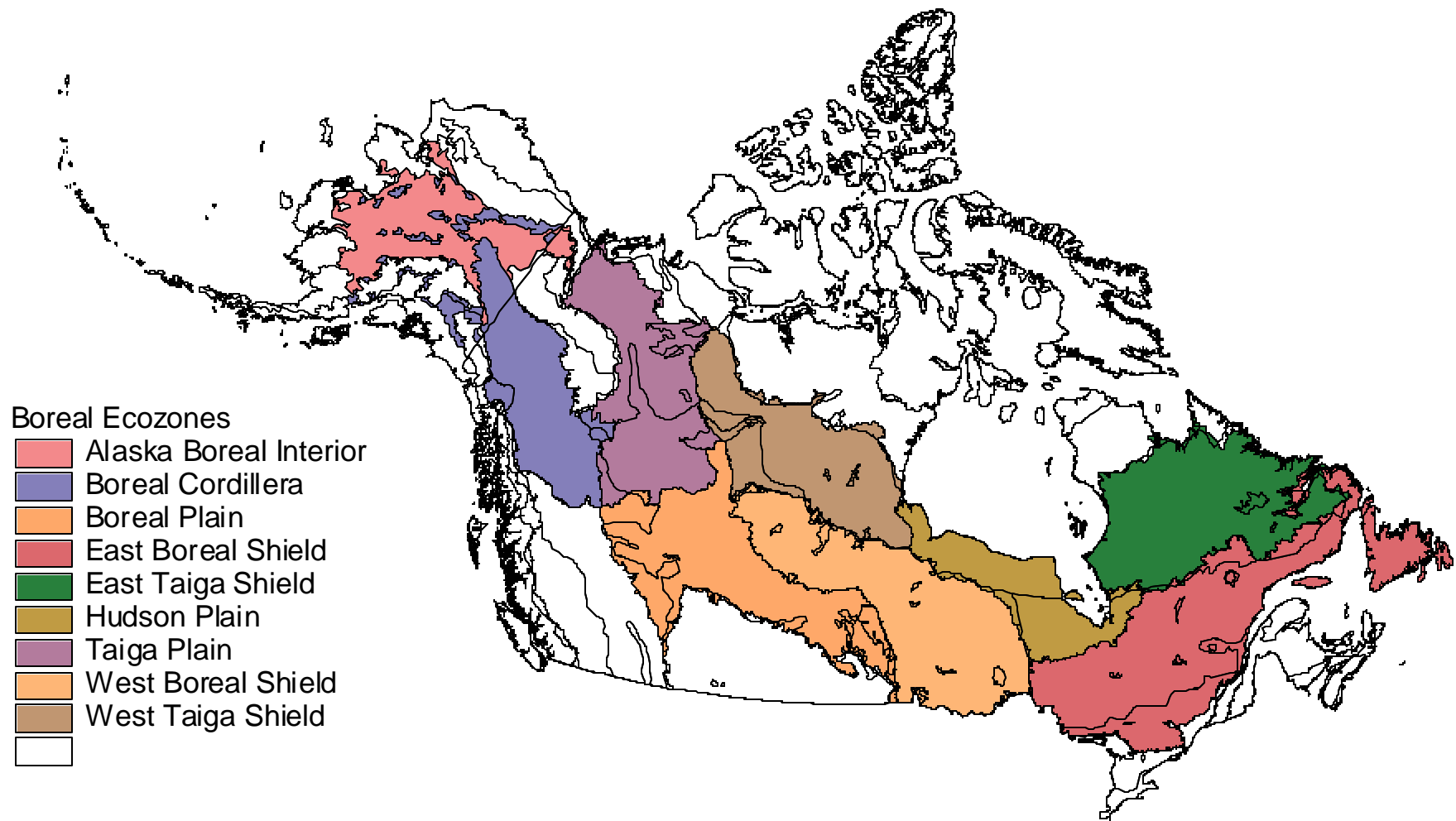


Figure 4. Boreal forest ecozones in North America.

Cumulative CO2 Emissions Scenarios

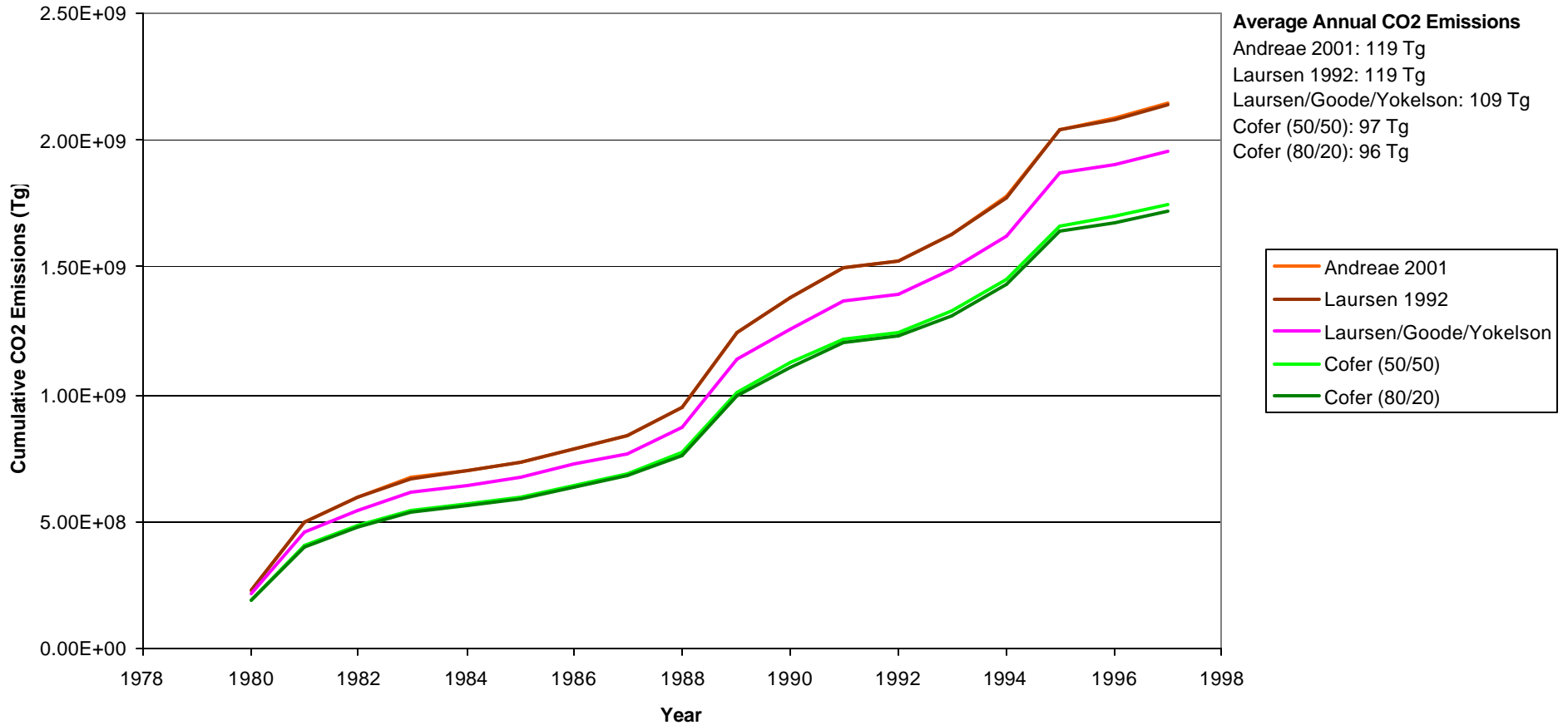


Figure 5. Comparison of emissions scenarios:
Cumulative CO2 emissions 1980-1997

Cumulative CO Emissions Scenarios

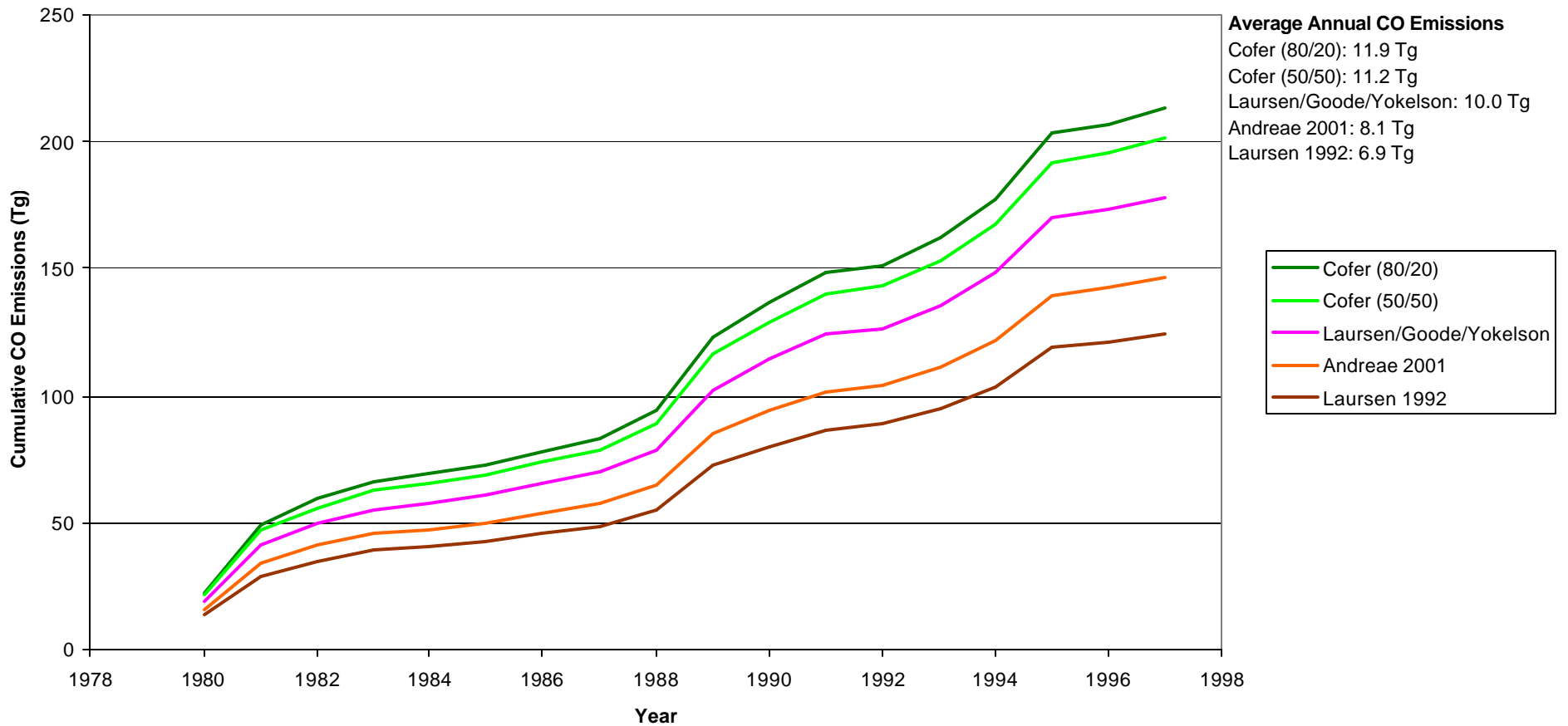


Figure 6. Comparison of emissions scenarios:
Cumulative CO emissions 1980-1997

Cumulative CH4 Emissions Scenarios

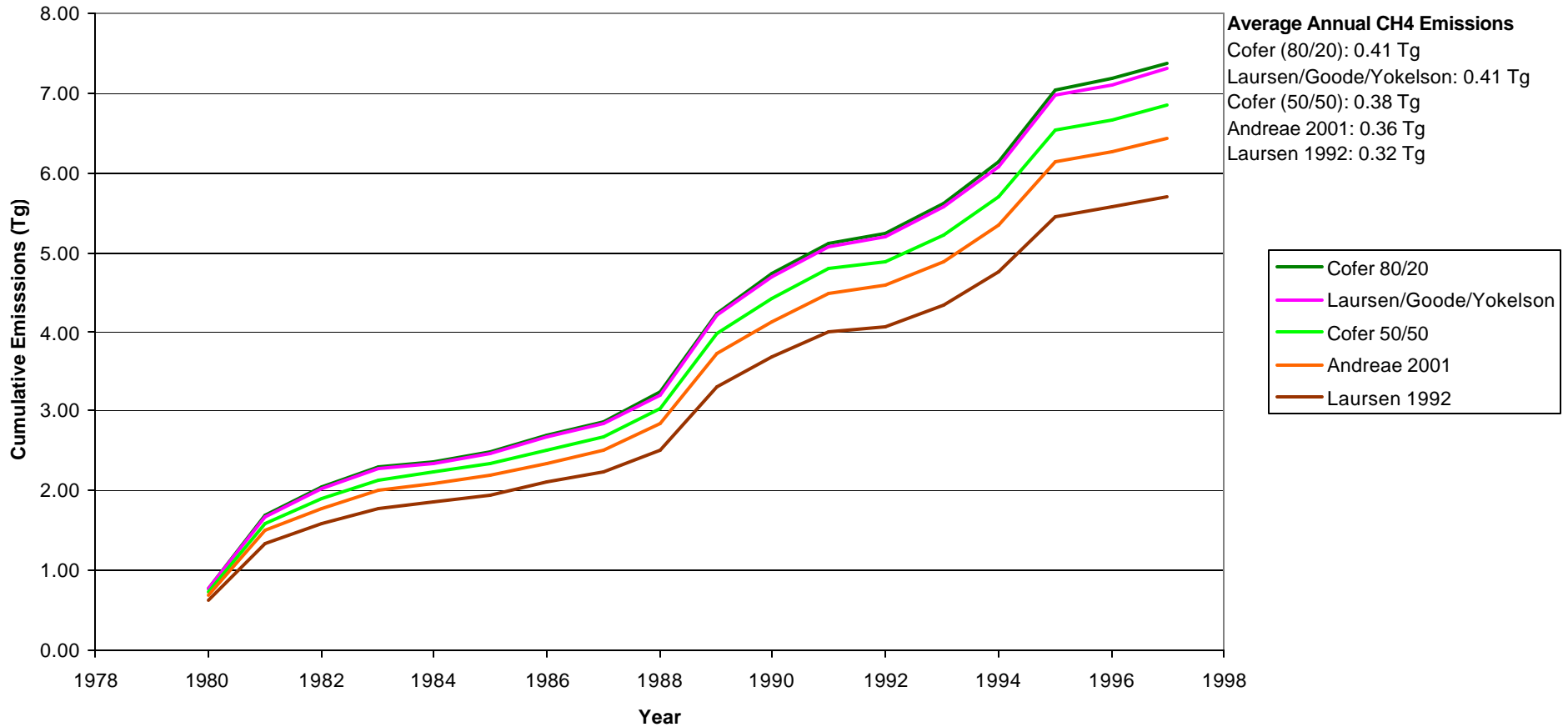


Figure 7. Comparison of emissions scenarios:
Cumulative CH4 emissions 1980-1997

Production of CO from NA Boreal Forest Fires 1980-1997 Laursen 1992 vs. Cofer '80/20' Scenarios

CO Production: Laursen 1992 vs. Cofer (80/20)

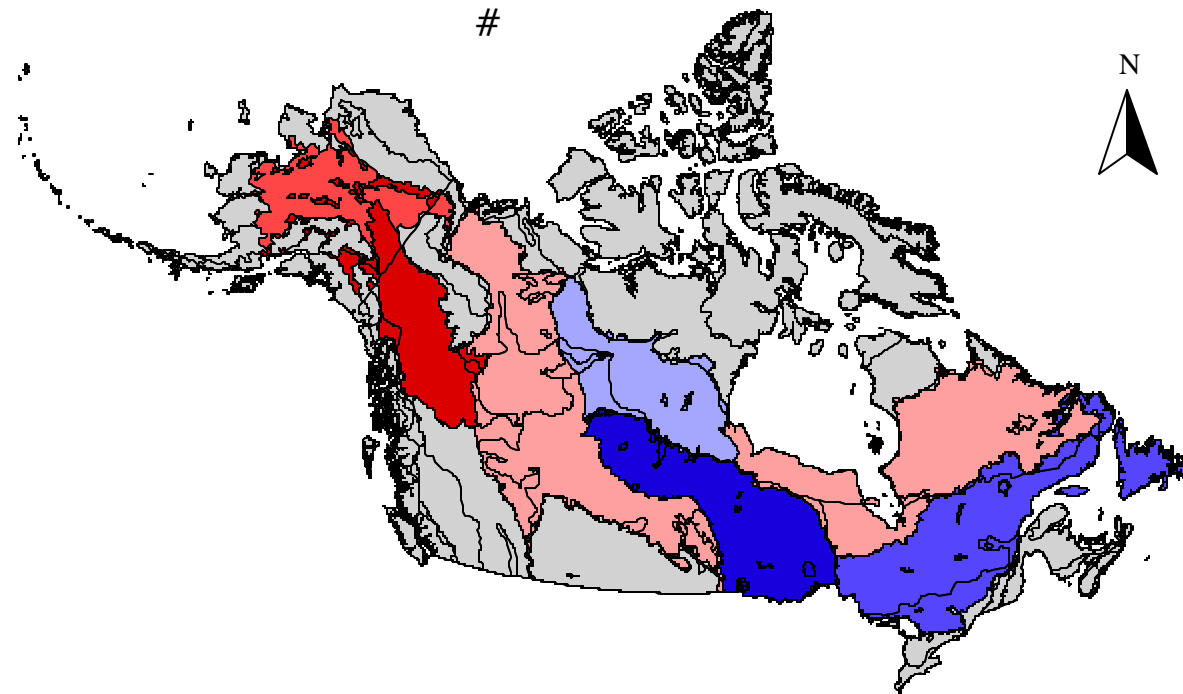
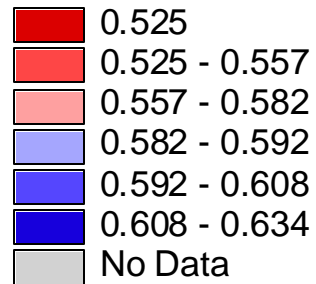


Figure 8. Geographic distribution of CO production discrepancy between Laursen 1992 and Cofer 80/20 emissions scenarios. Over the entire area for the period examined, the Laursen 1992 scenario gave an estimated CO production of 58.2% of the Cofer '80/20' scenario. On this map, areas where the discrepancy between estimates was greater than the mean are shown in red, and areas where the discrepancy was less than the mean are shown in blue.