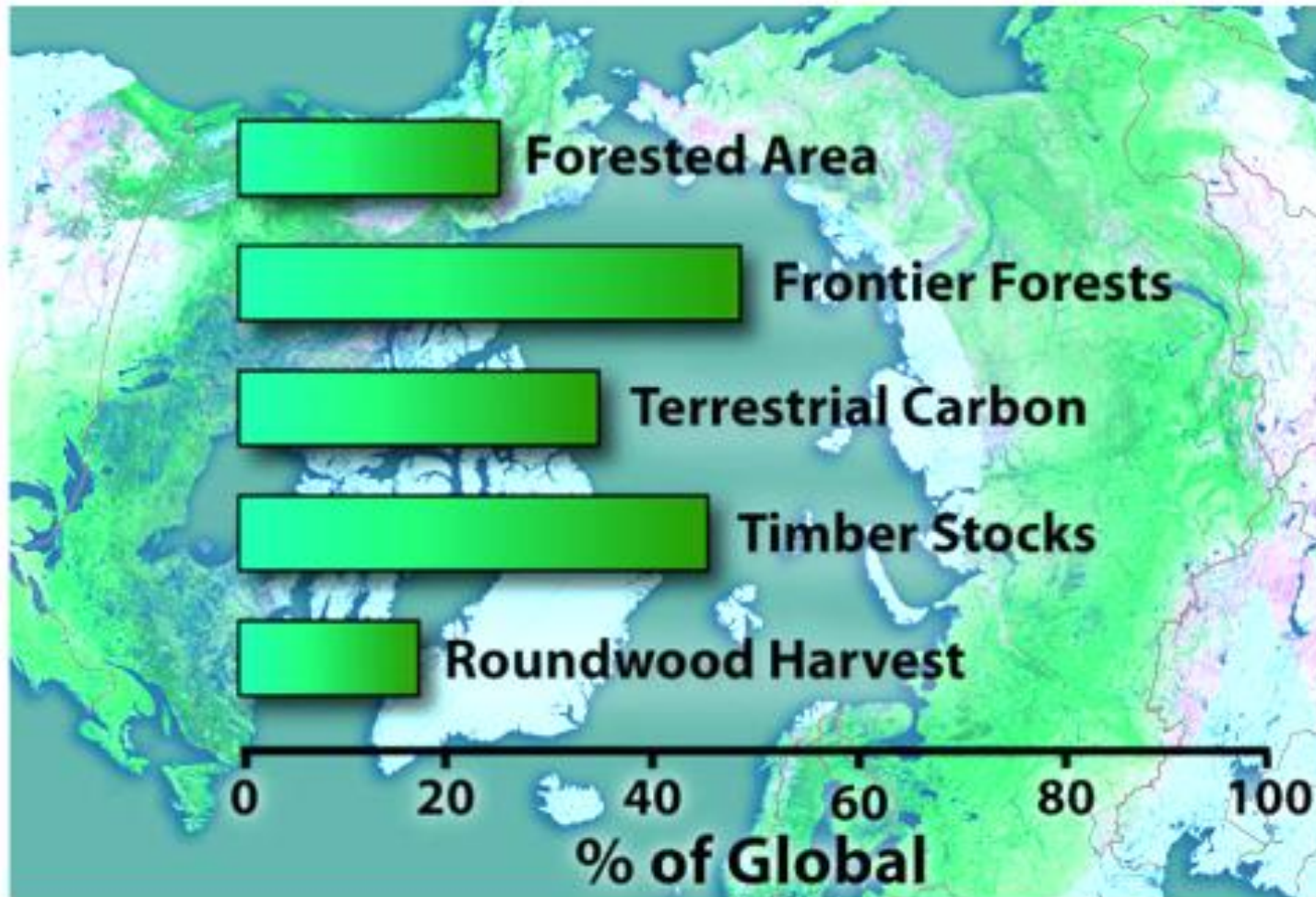
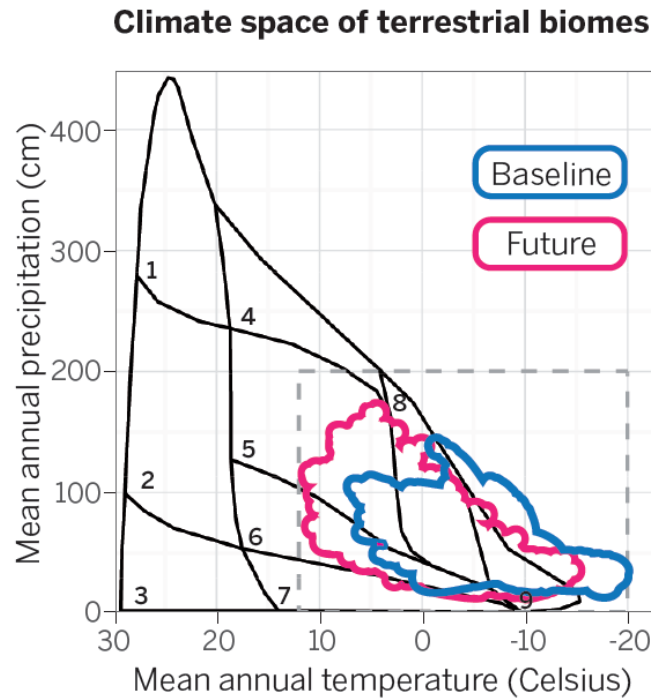


Boreal forest sustainability is threatened

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Threats to boreal forest sustainability



1. Tropical rain forest
2. Tropical seasonal forest/savanna
3. Subtropical desert
4. Temperate rain forest

5. Temperate seasonal forest
6. Woodland/shrubland
7. Temperate grassland/desert
8. Boreal forest
9. Tundra

Climatic space of the boreal is

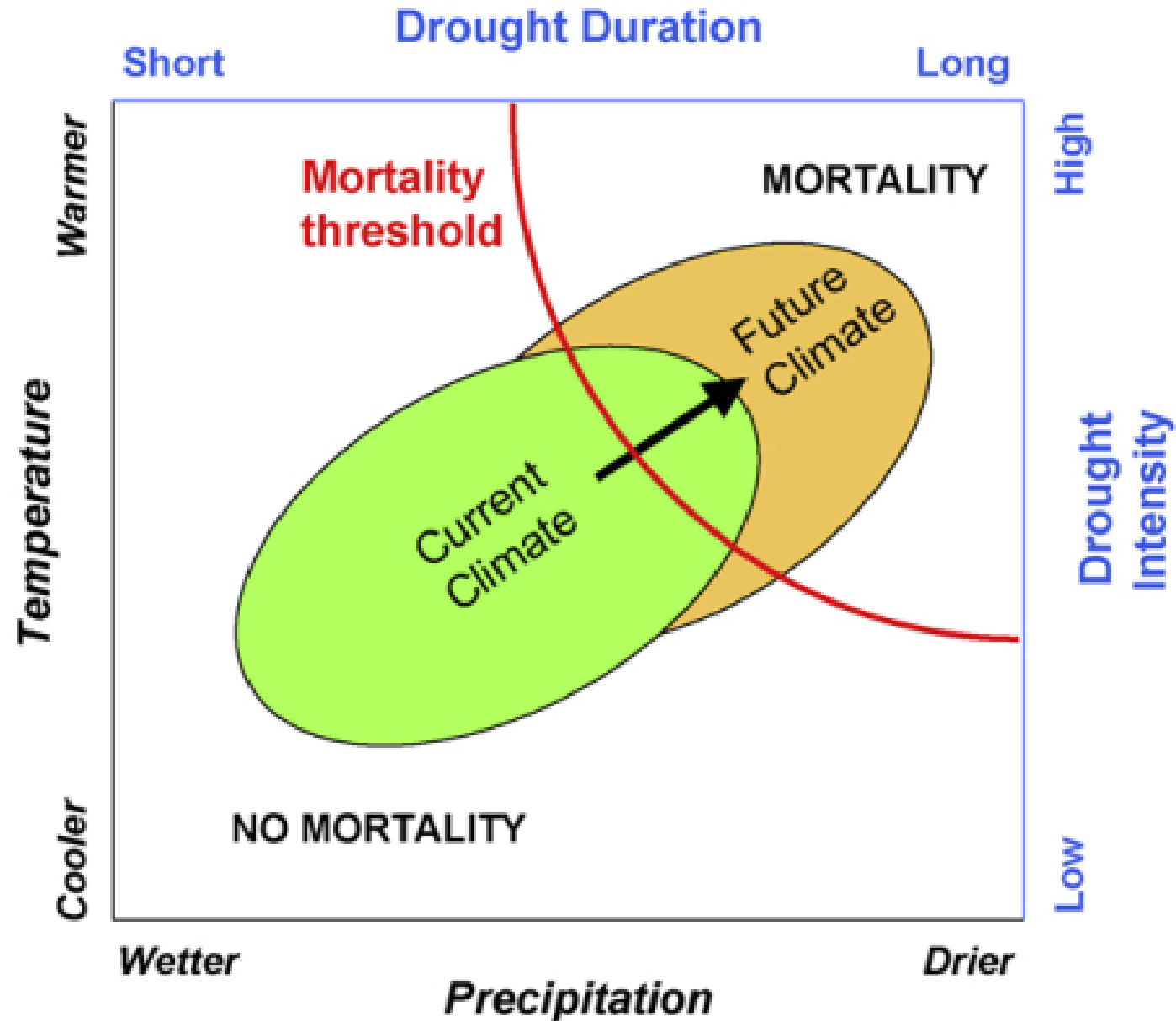
- projected to warm considerably
- but precipitation does not increase proportionally

Regionally increase in drought and fires -> tree mortality

Warmer temperature -> spreading of new pests

-> Forest cover loss?

Threats to boreal forest sustainability



Allen et al. 2010