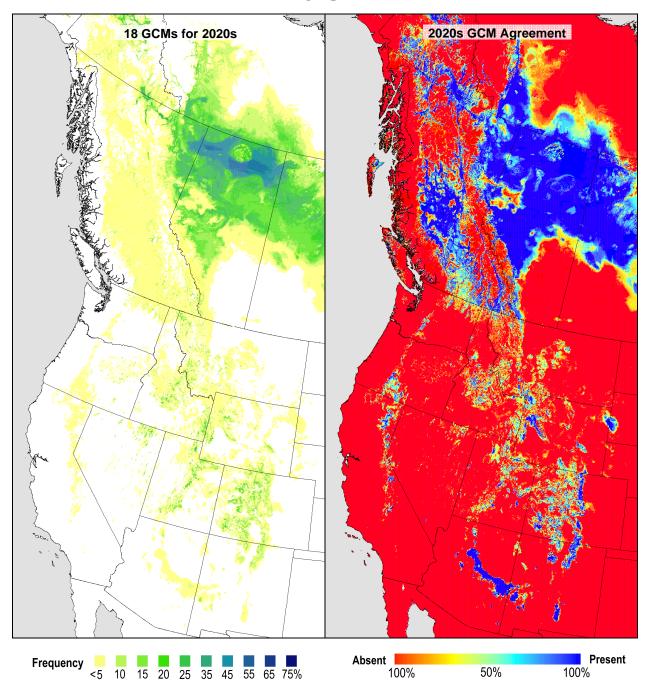


**Trembling aspen – Current** 

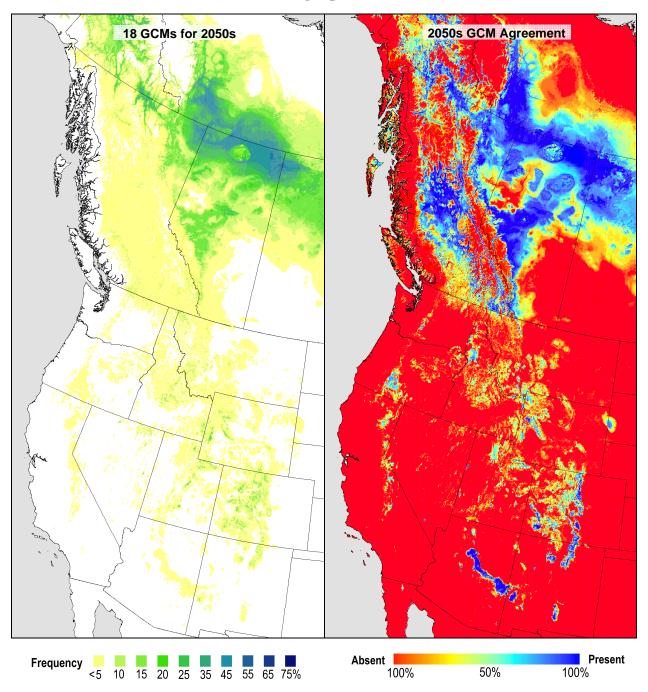
**Figure S9a.** Projected habitat of trembling aspen (*Populus tremuloides* Michaux). The left image is an expected frequency (% canopy cover projected to the ground) for the 1961-1990 normal period, representing long-term climate condition and model training data. The right image models habitat for the 1997-2006 period, representing a recent (25-year) climate trend.

## **Trembling aspen – 2020s**



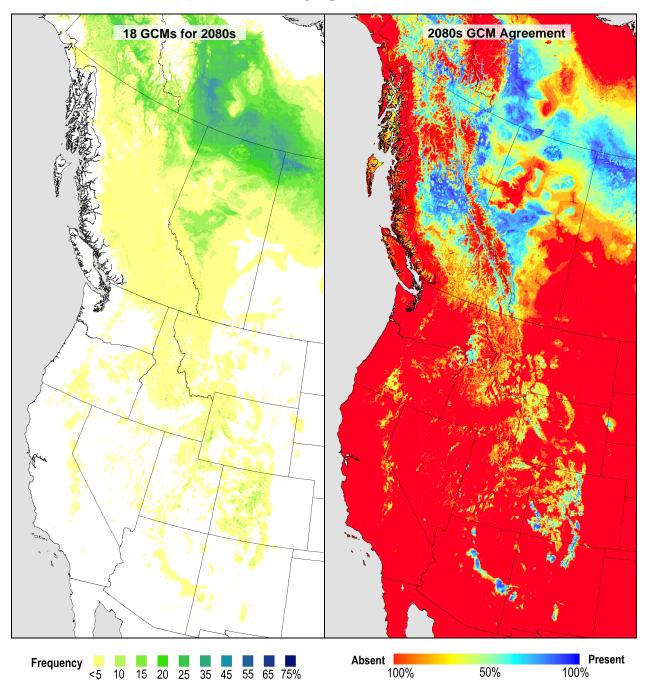
**Figure S9b.** Projected habitat of trembling aspen for the 2011–2040 normal period according to 18 climate change projections. The left image is an average expected frequency (% canopy cover projected to the ground). The right image represents agreement of species presence/absence projections for 18 general circulation models.

## **Trembling aspen** – 2050s



**Figure S9c.** Projected habitat of trembling aspen the 2041–2070 normal period according to 18 climate change projections. The left image is an average expected frequency (% canopy cover projected to the ground). The right image represents agreement of species presence/absence projections for 18 general circulation models.

## **Trembling aspen – 2080s**



**Figure S9d.** Projected habitat of trembling aspen for the 2071–2100 normal period according to 18 climate change projections. The left image is an average expected frequency (% canopy cover projected to the ground). The right image represents agreement of species presence/absence projections for 18 general circulation models.