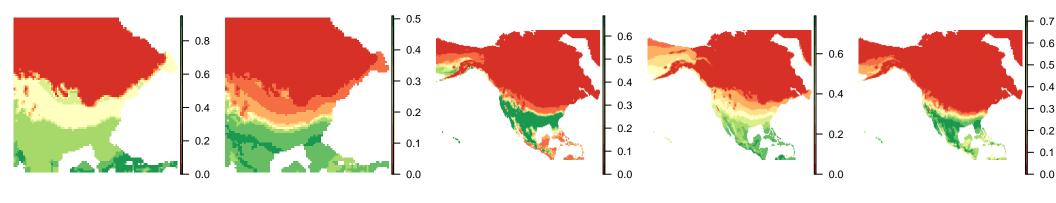
21000 ybp MEANS, Fraxinus, GCM = Lorenz\_ccsm 21000 ybp MAX, Fraxinus, GCM = Lorenz\_ccsm 21000 ybp Frax Amer GCM = Lorenz ccsm PC5 21000 ybp Frax Caro GCM = Lorenz ccsm PC5 21000 ybp Frax Cusp GCM = Lorenz ccsm PC5



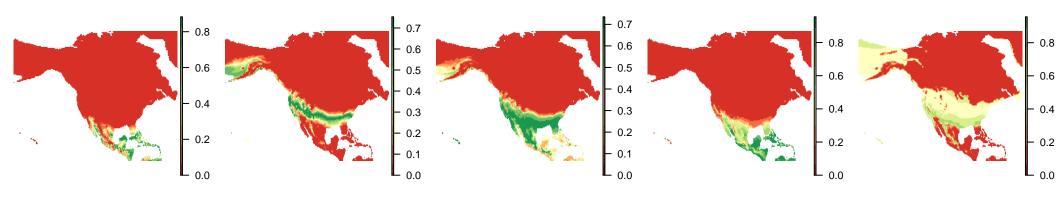
21000 ybp Frax Greg GCM = Lorenz ccsm PC5

21000 ybp Frax Nigr GCM = Lorenz ccsm PC5

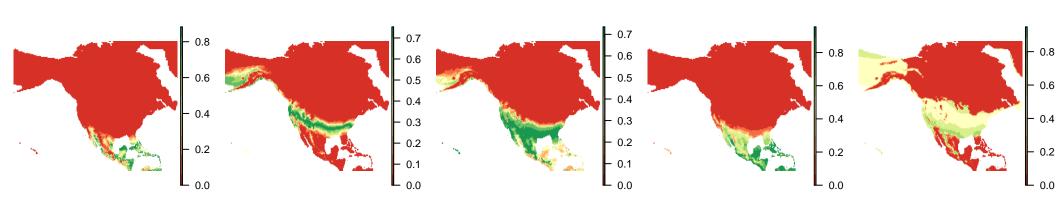
21000 ybp Frax Penn GCM = Lorenz ccsm PC5

21000 ybp Frax Prof GCM = Lorenz ccsm PC5

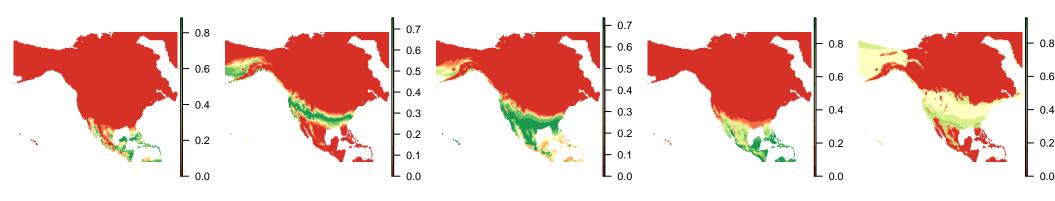
21000 ybp Frax Quad GCM = Lorenz ccsm PC5



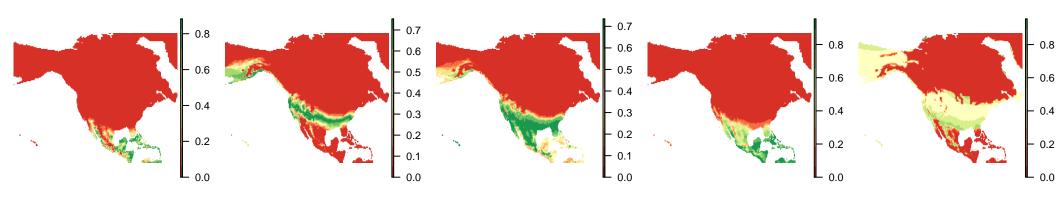
20000 ybp 20000 ybp 20000 ybp 20000 ybp 20000 ybp **MEANS, Frax Quad** MAX, Frax Quad Frax Amer Frax Caro Frax Cusp GCM = Lorenz ccsm PC5 0.5 0.6 8.0 0.4 0.6 0.5 0.6 0.3 0.4 0.4 0.3 0.4 0.2 0.2 0.2 0.2 0.1 0.1 L 0.0 0.0 0.0 20000 ybp 20000 ybp 20000 ybp 20000 ybp 20000 ybp Frax Prof Frax Greg Frax Nigr Frax Penn Frax Quad GCM = Lorenz ccsm PC5 GCM = Lorenz ccsm PC5



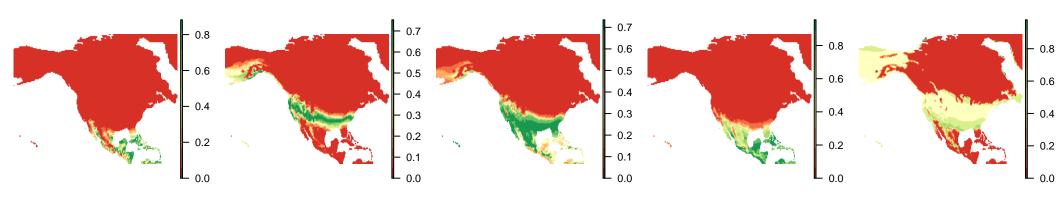
19000 ybp 19000 ybp 19000 ybp 19000 ybp 19000 ybp **MEANS, Frax Quad** MAX, Frax Quad Frax Amer Frax Caro Frax Cusp GCM = Lorenz ccsm PC5 0.5 0.6 8.0 0.4 0.6 0.5 0.6 0.3 0.4 0.4 0.3 0.4 0.2 0.2 0.2 0.2 0.1 0.1 L 0.0 0.0 0.0 19000 ybp 19000 ybp 19000 ybp 19000 ybp 19000 ybp Frax Prof Frax Greg Frax Nigr Frax Penn Frax Quad GCM = Lorenz ccsm PC5 GCM = Lorenz ccsm PC5



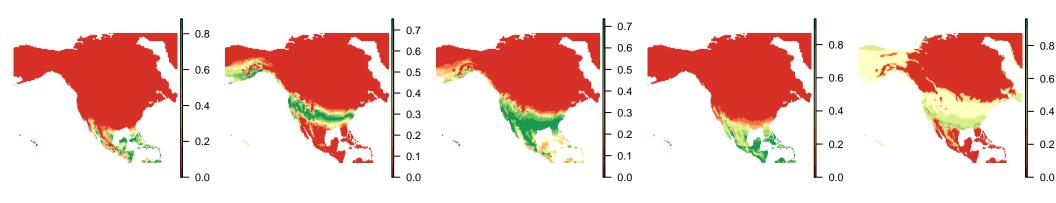
18000 ybp 18000 ybp 18000 ybp 18000 ybp 18000 ybp **MEANS, Frax Quad** MAX, Frax Quad Frax Amer Frax Caro Frax Cusp GCM = Lorenz ccsm PC5 0.5 0.6 8.0 0.4 0.6 0.5 0.6 0.3 0.4 0.4 0.3 0.4 0.2 0.2 0.2 0.2 0.1 0.1 L 0.0 0.0 0.0 18000 ybp 18000 ybp 18000 ybp 18000 ybp 18000 ybp Frax Prof Frax Greg Frax Nigr Frax Penn Frax Quad GCM = Lorenz ccsm PC5 GCM = Lorenz ccsm PC5



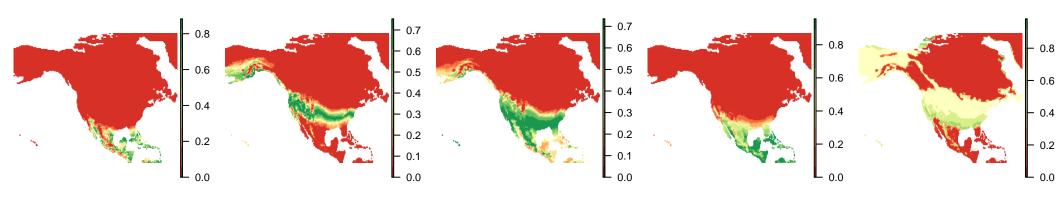
17000 ybp 17000 ybp 17000 ybp 17000 ybp 17000 ybp **MEANS, Frax Quad** MAX, Frax Quad Frax Amer Frax Caro Frax Cusp GCM = Lorenz ccsm PC5 - 0.5 0.6 8.0 0.4 0.6 0.5 0.6 0.3 0.4 0.4 0.3 0.4 0.2 0.2 0.2 0.2 0.1 0.1 L 0.0 0.0 0.0 17000 ybp 17000 ybp 17000 ybp 17000 ybp 17000 ybp Frax Prof Frax Greg Frax Nigr Frax Penn Frax Quad GCM = Lorenz ccsm PC5 GCM = Lorenz ccsm PC5



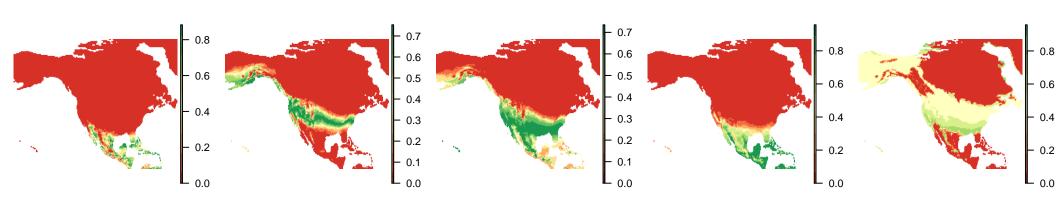
16000 ybp 16000 ybp 16000 ybp 16000 ybp 16000 ybp **MEANS, Frax Quad** MAX, Frax Quad Frax Amer Frax Caro Frax Cusp GCM = Lorenz ccsm PC5 0.5 0.6 8.0 0.4 0.6 0.5 0.6 0.3 0.4 0.4 0.3 0.4 0.2 0.2 0.2 0.2 0.1 0.1 L 0.0 0.0 0.0 16000 ybp 16000 ybp 16000 ybp 16000 ybp 16000 ybp Frax Prof Frax Greg Frax Nigr Frax Penn Frax Quad GCM = Lorenz ccsm PC5 GCM = Lorenz ccsm PC5



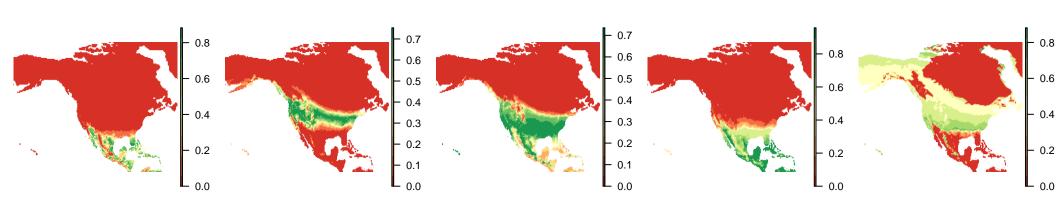
15000 ybp 15000 ybp 15000 ybp 15000 ybp 15000 ybp **MEANS, Frax Quad** MAX, Frax Quad Frax Amer Frax Caro Frax Cusp GCM = Lorenz ccsm PC5 8.0 0.5 0.6 8.0 0.4 0.6 0.5 0.6 0.3 0.4 0.4 0.3 0.4 0.2 0.2 0.2 0.2 0.1 0.1 L 0.0 0.0 0.0 15000 ybp 15000 ybp 15000 ybp 15000 ybp 15000 ybp Frax Prof Frax Greg Frax Nigr Frax Penn Frax Quad GCM = Lorenz ccsm PC5 GCM = Lorenz ccsm PC5



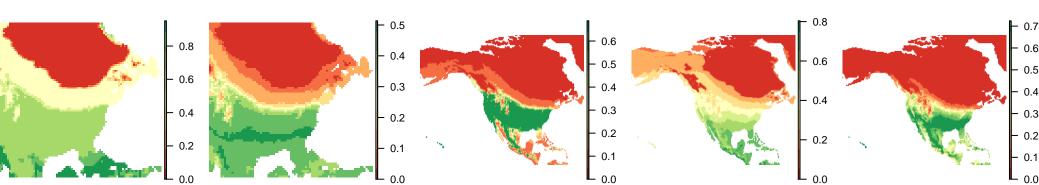
14000 ybp 14000 ybp 14000 ybp 14000 ybp 14000 ybp **MEANS, Frax Quad** MAX, Frax Quad Frax Amer Frax Caro Frax Cusp GCM = Lorenz ccsm PC5 8.0 0.5 0.6 8.0 0.4 0.6 0.5 0.6 0.3 0.4 0.4 0.3 0.4 0.2 0.2 0.2 0.2 0.1 0.1 L 0.0 0.0 0.0 14000 ybp 14000 ybp 14000 ybp 14000 ybp 14000 ybp Frax Prof Frax Greg Frax Nigr Frax Penn Frax Quad GCM = Lorenz ccsm PC5 GCM = Lorenz ccsm PC5



13000 ybp 13000 ybp 13000 ybp 13000 ybp 13000 ybp **MEANS, Frax Quad** MAX, Frax Quad Frax Amer Frax Caro Frax Cusp GCM = Lorenz ccsm PC5 8.0 0.5 0.6 8.0 0.4 0.6 0.5 0.6 0.3 0.4 0.4 0.3 0.4 0.2 0.2 0.2 0.2 0.1 0.1 L 0.0 0.0 0.0 13000 ybp 13000 ybp 13000 ybp 13000 ybp 13000 ybp Frax Prof Frax Greg Frax Nigr Frax Penn Frax Quad GCM = Lorenz ccsm PC5 GCM = Lorenz ccsm PC5



12000 ybp 12000 ybp 12000 ybp **MEANS, Frax Quad** MAX, Frax Quad Frax Amer **GCM = Lorenz ccsm PC5** GCM = Lorenz ccsm PC5 GCM = Lorenz ccsm PC5 GCM = Lorenz ccsm PC5 0.5 0.6 8.0 0.4 0.5 0.6 0.3 0.4 0.3 0.4 0.2 0.2 0.2 0.1 0.1 L 0.0 0.0



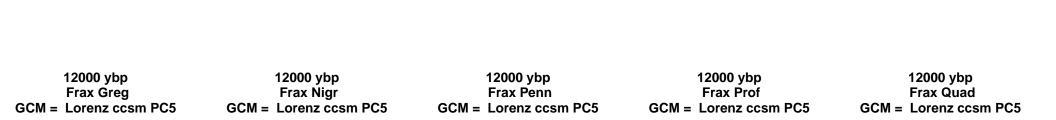
12000 ybp

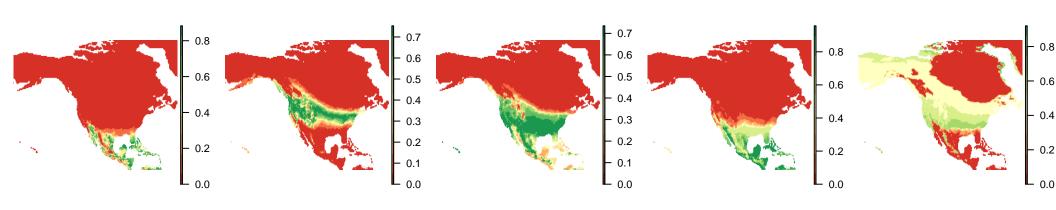
Frax Caro

12000 ybp

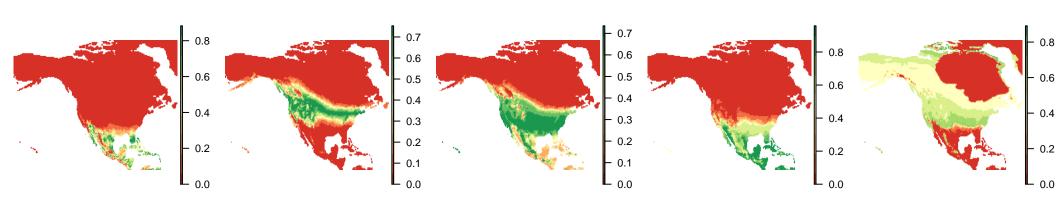
Frax Cusp

GCM = Lorenz ccsm PC5





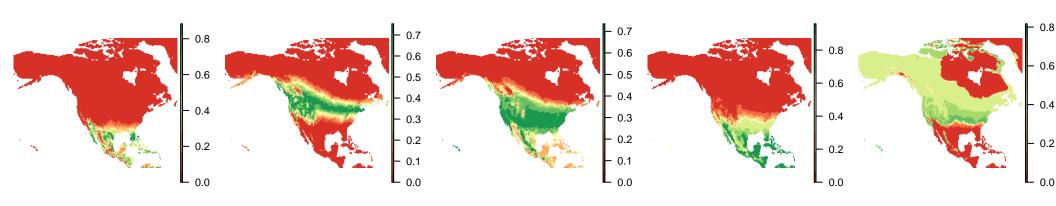
11000 ybp 11000 ybp 11000 ybp 11000 ybp 11000 ybp **MEANS, Frax Quad** MAX, Frax Quad Frax Amer Frax Caro Frax Cusp **GCM = Lorenz ccsm PC5** GCM = Lorenz ccsm PC5 8.0 0.5 0.6 8.0 0.4 0.5 0.6 0.6 0.3 0.4 0.4 0.3 0.4 0.2 0.2 0.2 0.2 0.1 0.1 L 0.0 0.0 0.0 11000 ybp 11000 ybp 11000 ybp 11000 ybp 11000 ybp Frax Prof Frax Greg Frax Nigr Frax Penn Frax Quad GCM = Lorenz ccsm PC5 GCM = Lorenz ccsm PC5

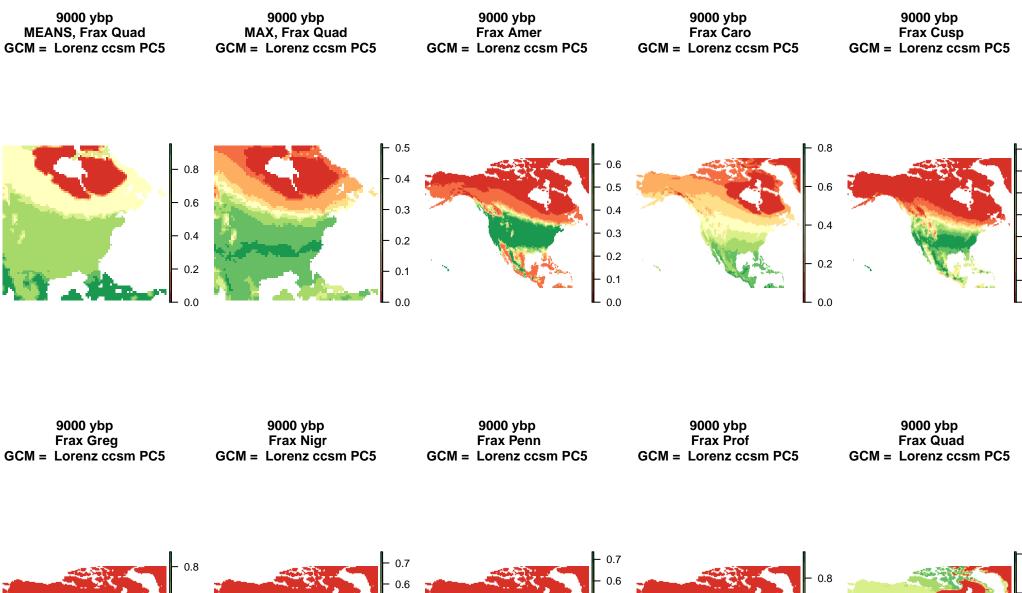


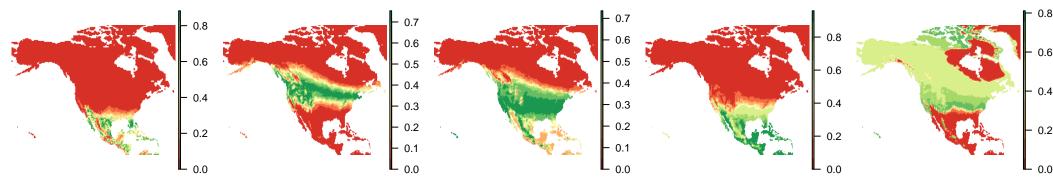
10000 ybp 10000 ybp 10000 ybp 10000 ybp 10000 ybp **MEANS, Frax Quad** MAX, Frax Quad Frax Amer Frax Caro Frax Cusp GCM = Lorenz ccsm PC5 0.5 B.0 **–** 0.6 8.0 0.4 0.5 0.6 0.6 0.3 0.4 0.4 0.3 0.4 0.2 0.2 0.2 0.2 0.1 0.1 L 0.0 0.0 0.0 10000 ybp 10000 ybp 10000 ybp 10000 ybp 10000 ybp Frax Prof Frax Greg Frax Nigr Frax Penn Frax Quad GCM = Lorenz ccsm PC5 GCM = Lorenz ccsm PC5

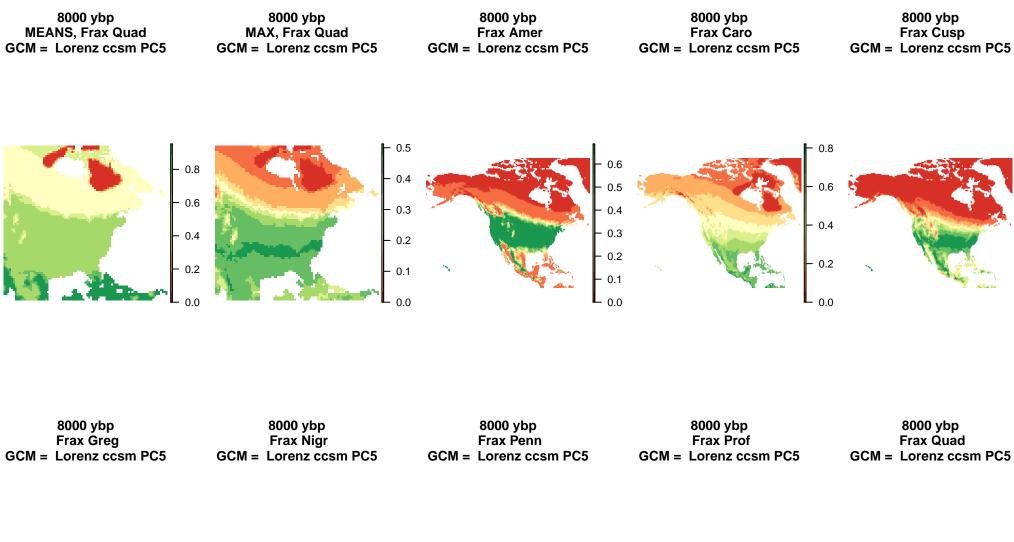
- 0.7

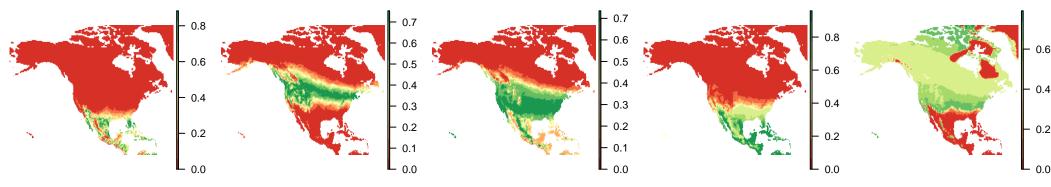
0.1

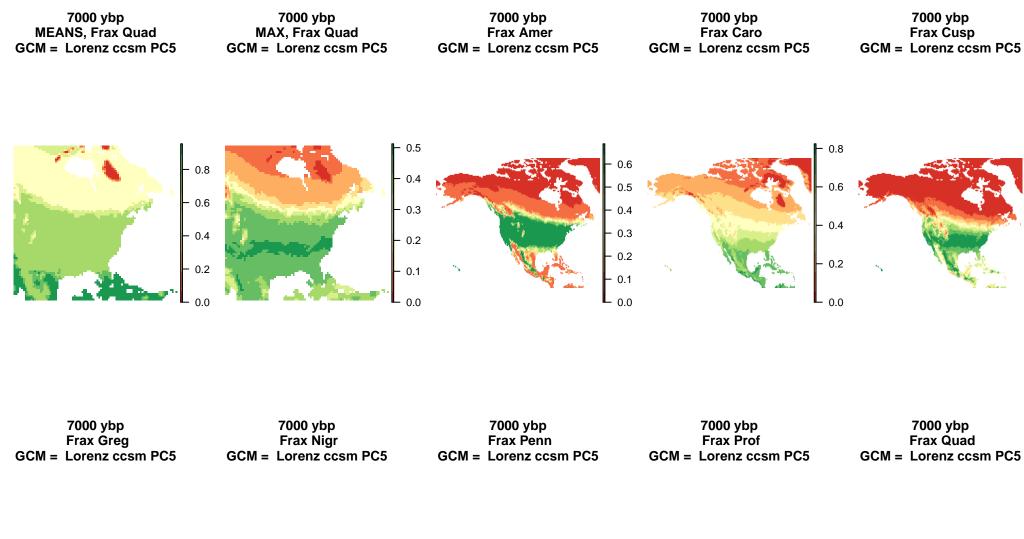


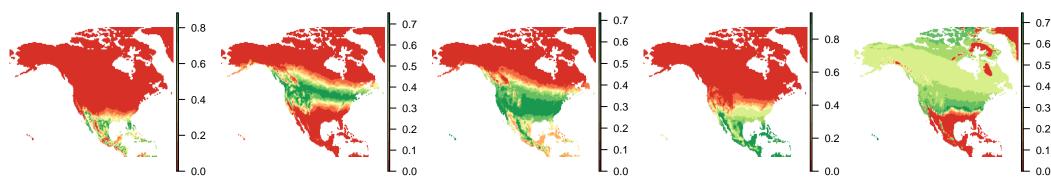


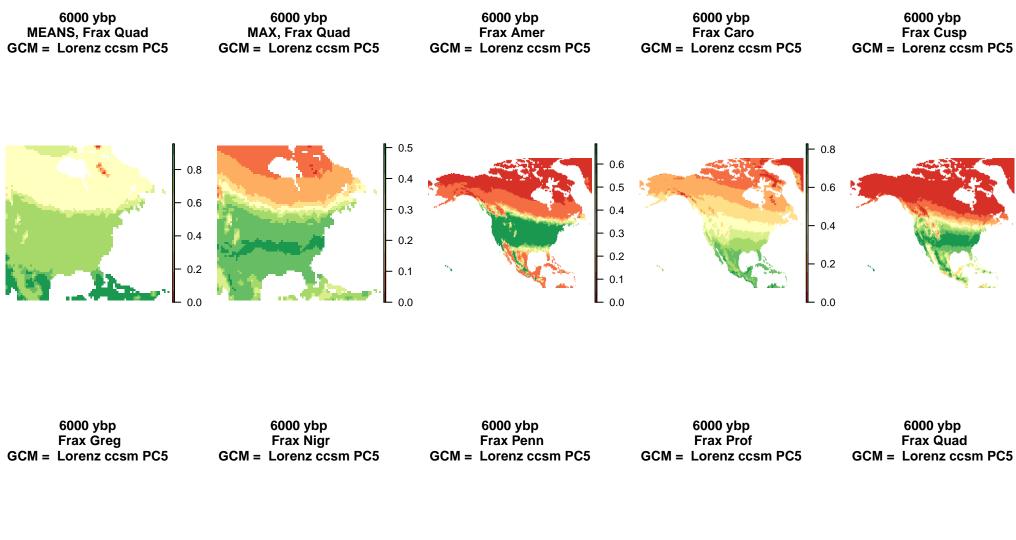


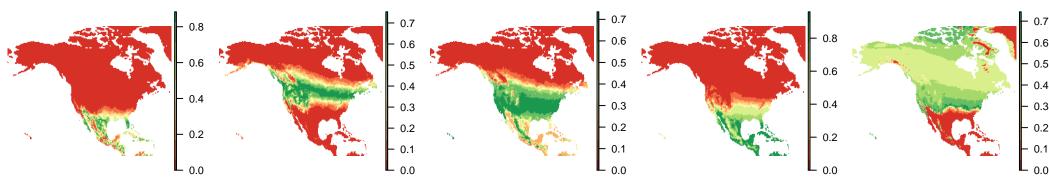


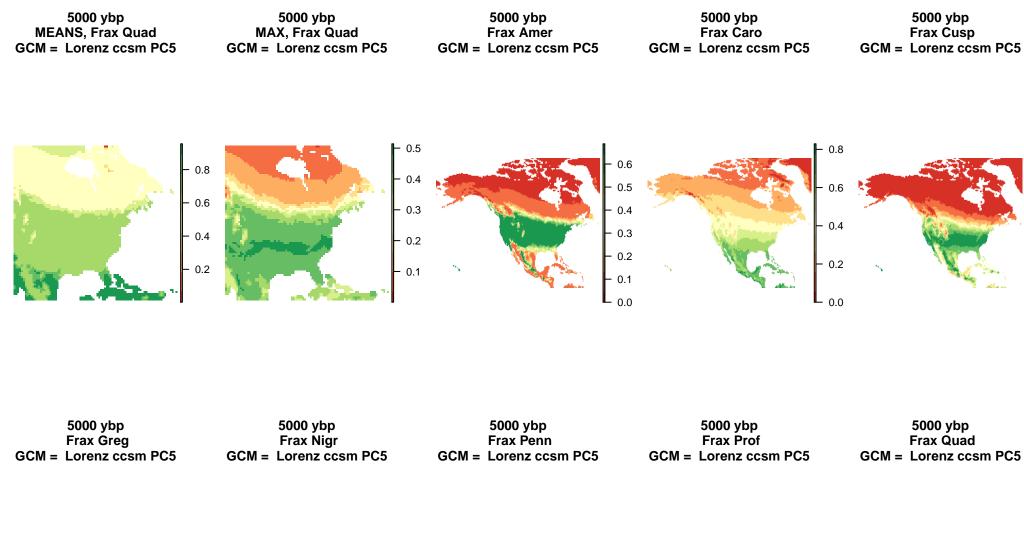


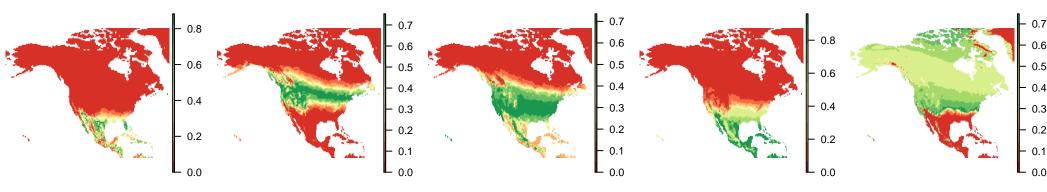




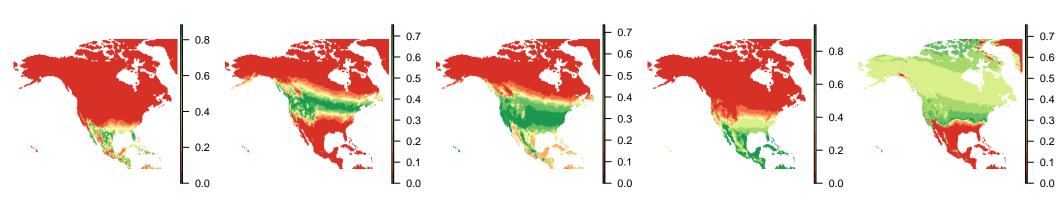








4000 ybp 4000 ybp 4000 ybp 4000 ybp 4000 ybp **MEANS, Frax Quad** MAX, Frax Quad Frax Amer Frax Caro Frax Cusp GCM = Lorenz ccsm PC5 - 0.5 0.8 0.9 0.6 0.8 0.5 0.7 0.4 0.3 0.4 0.6 0.3 0.5 - 0.2 0.2 0.2 0.4 0.1 0.1 L 0.0 0.0 4000 ybp 4000 ybp 4000 ybp 4000 ybp 4000 ybp Frax Prof Frax Greg Frax Nigr Frax Penn Frax Quad GCM = Lorenz ccsm PC5 GCM = Lorenz ccsm PC5

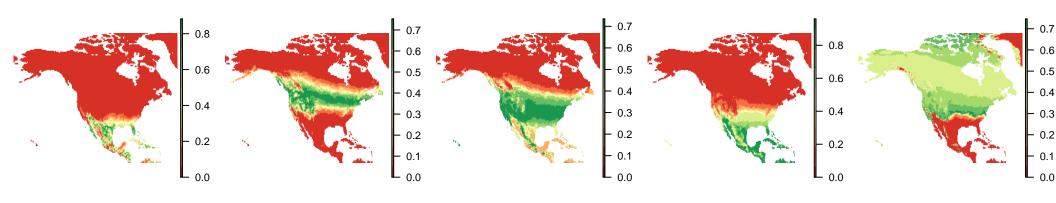


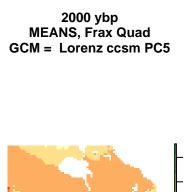
3000 ybp 3000 ybp 3000 ybp 3000 ybp **MEANS, Frax Quad** MAX, Frax Quad Frax Amer Frax Caro GCM = Lorenz ccsm PC5 **⊢** 0.5 0.8 0.9 0.6 8.0 0.4 0.5 0.6 0.7 0.4 0.3 0.4 0.6 0.3 0.5 - 0.2 0.2 0.2 0.4 0.1 L 0.0 0.0



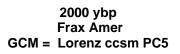
3000 ybp

Frax Cusp



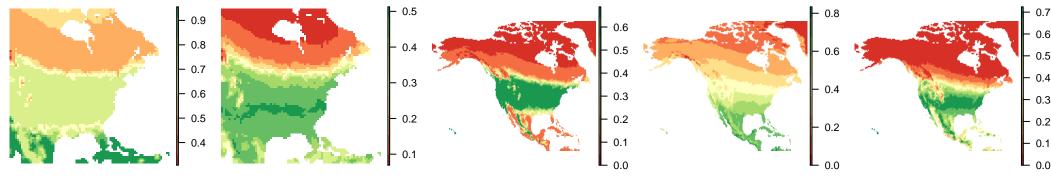


2000 ybp MAX, Frax Quad GCM = Lorenz ccsm PC5



2000 ybp Frax Caro GCM = Lorenz ccsm PC5

2000 ybp Frax Cusp GCM = Lorenz ccsm PC5



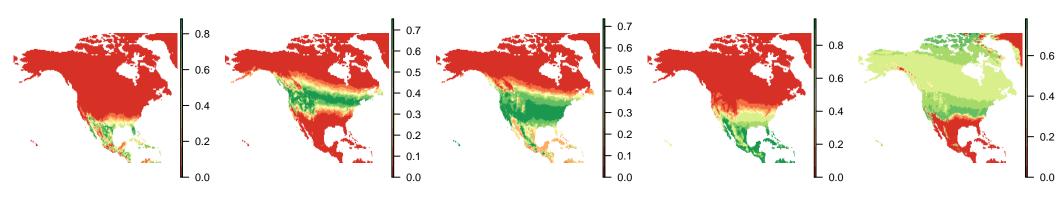
2000 ybp Frax Greg GCM = Lorenz ccsm PC5

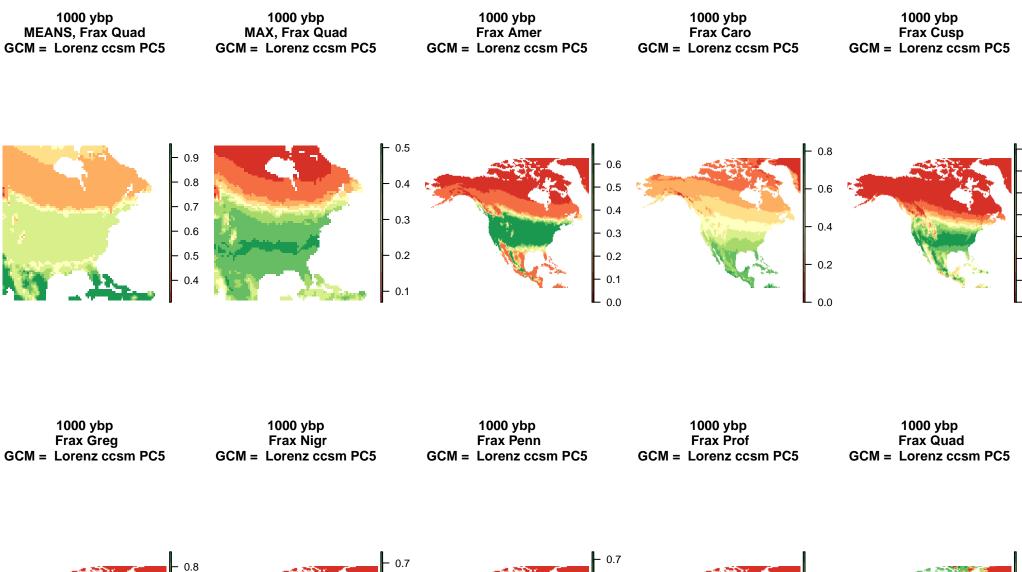
2000 ybp Frax Nigr GCM = Lorenz ccsm PC5

2000 ybp Frax Penn GCM = Lorenz ccsm PC5

2000 ybp Frax Prof GCM = Lorenz ccsm PC5

2000 ybp Frax Quad GCM = Lorenz ccsm PC5





0.1

