

1 MCMCs trace plots and histograms

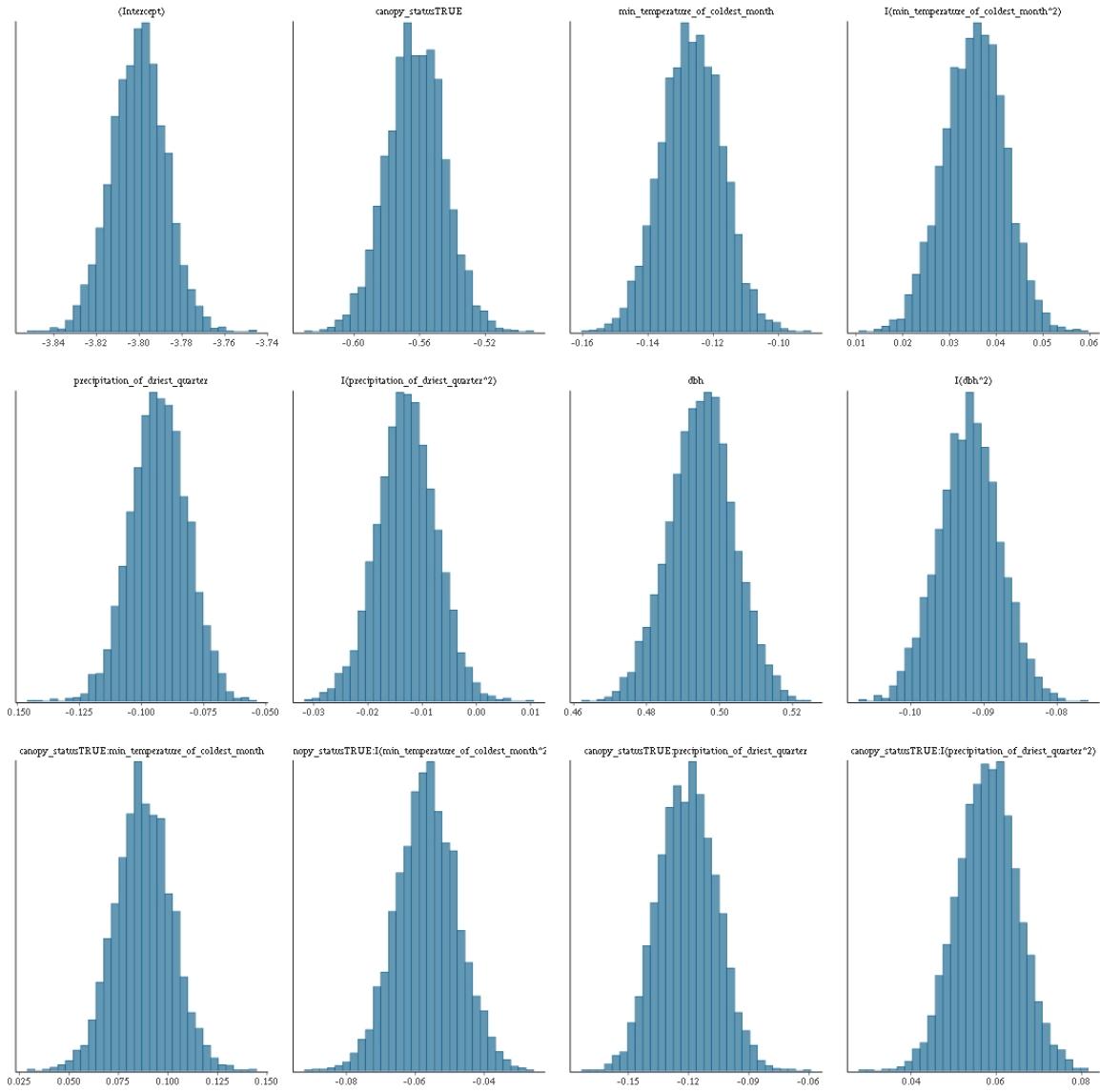


Figure 1: *Abies balsamea*

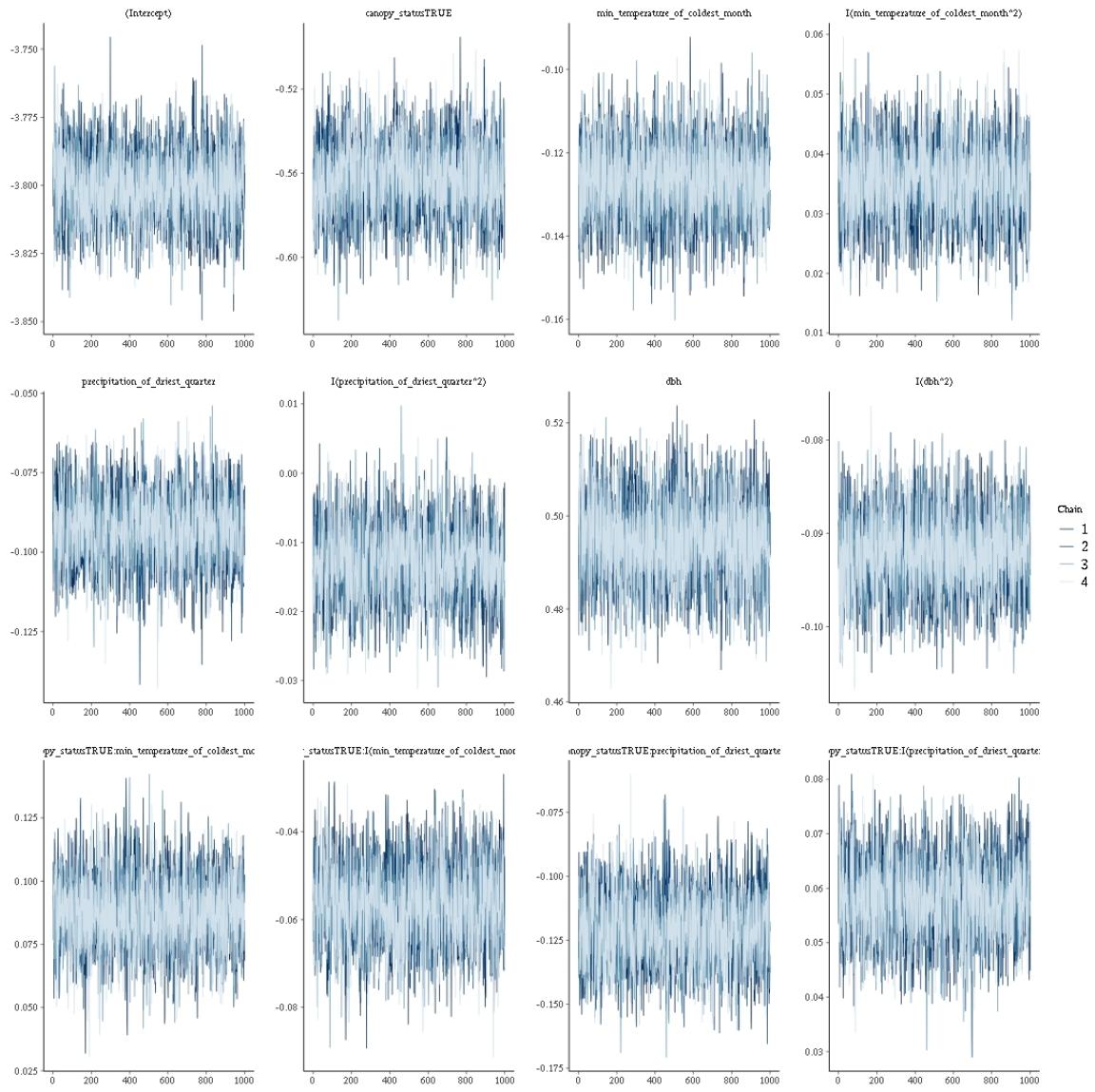


Figure 2: *Abies balsamea*

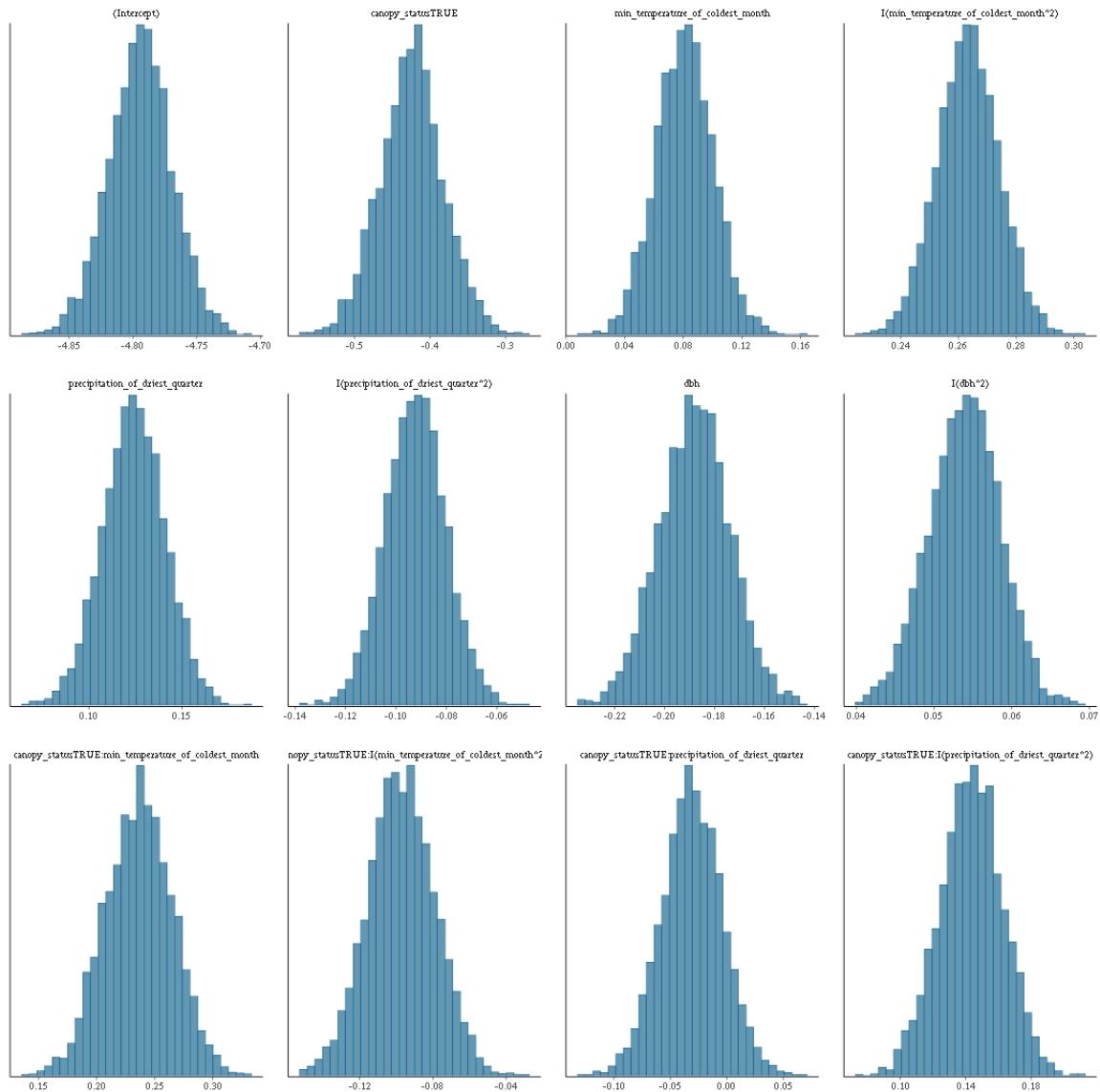


Figure 3: *Acer rubrum*

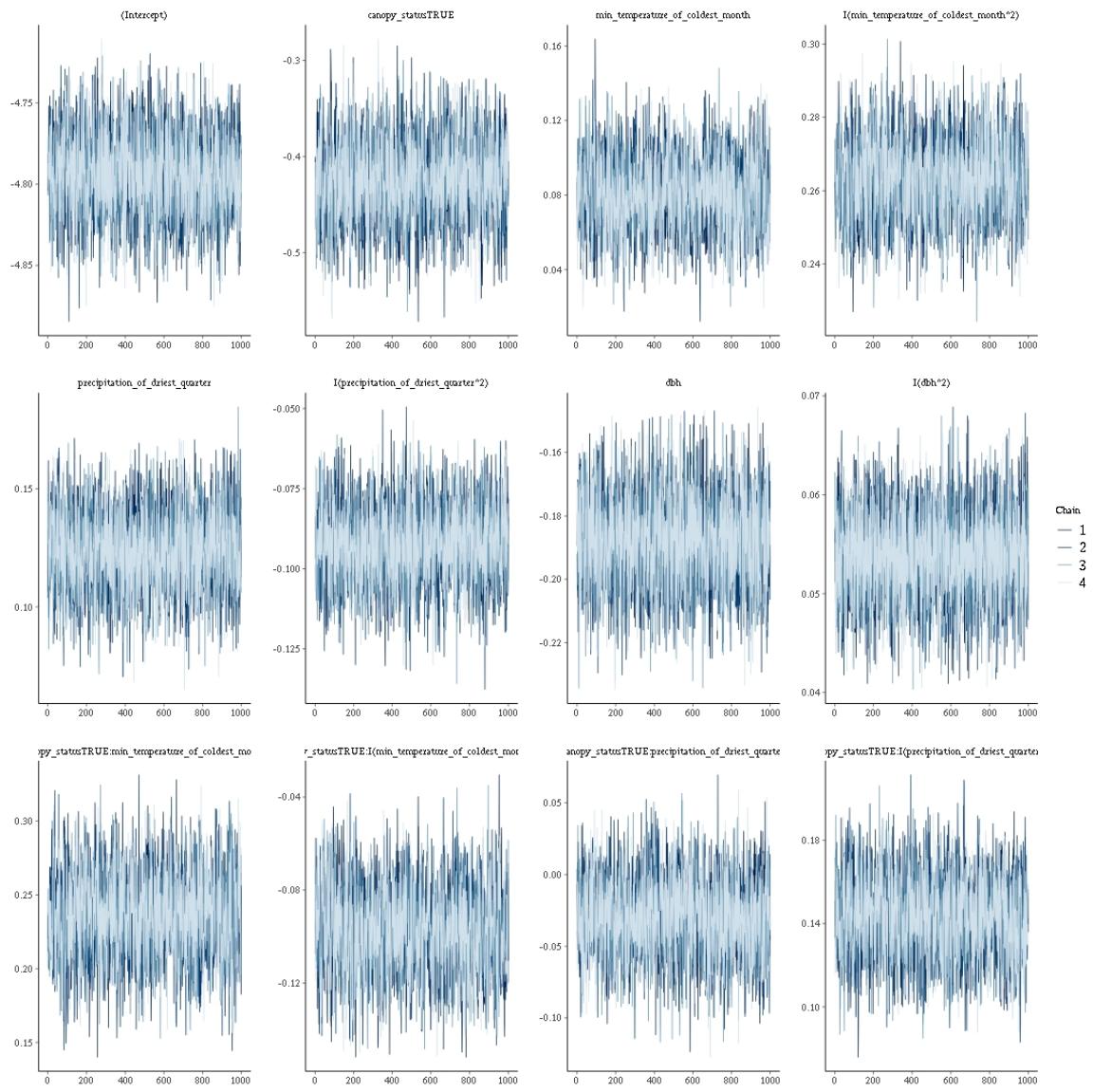


Figure 4: *Acer rubrum*

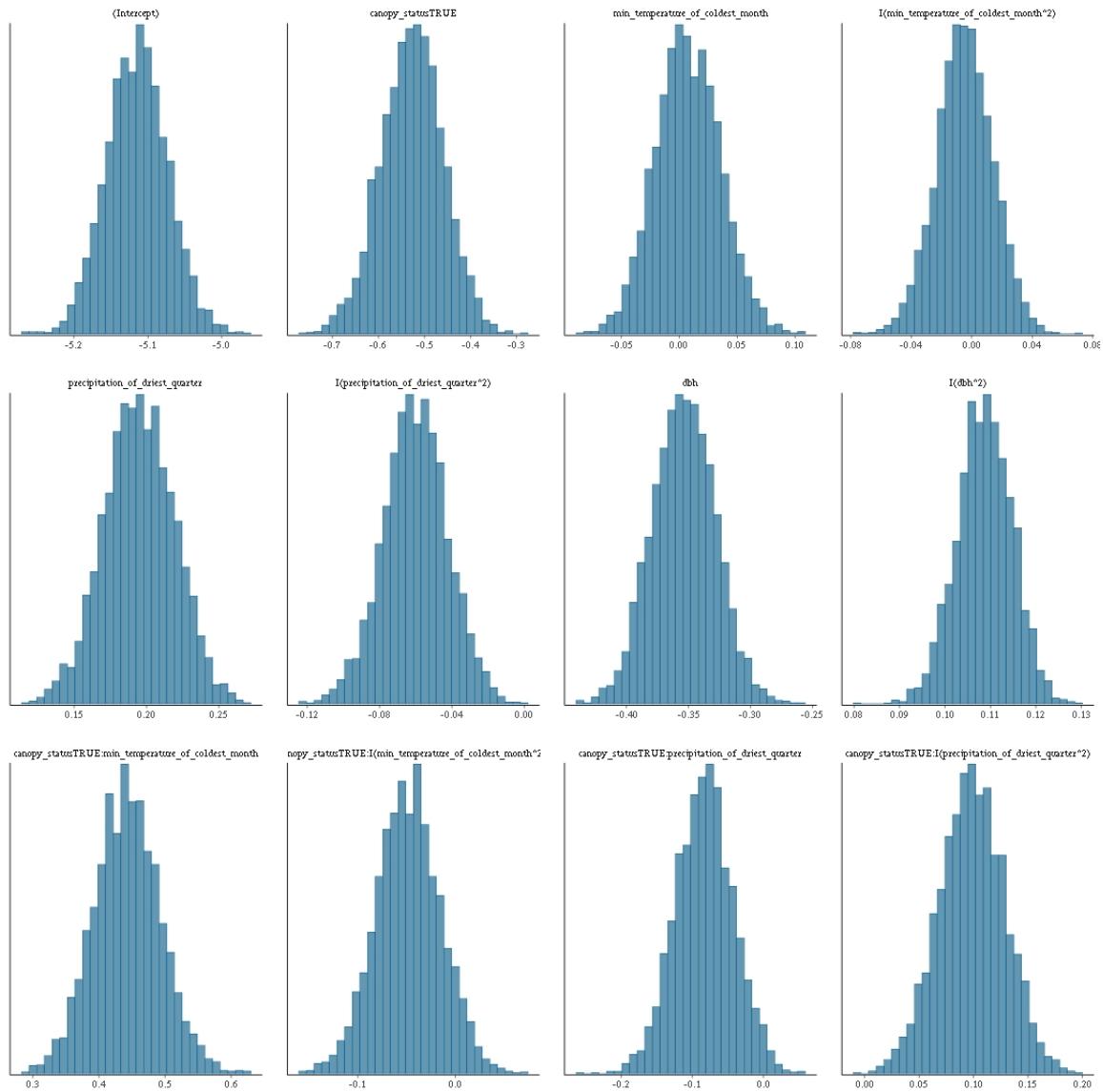


Figure 5: *Acer saccharum*

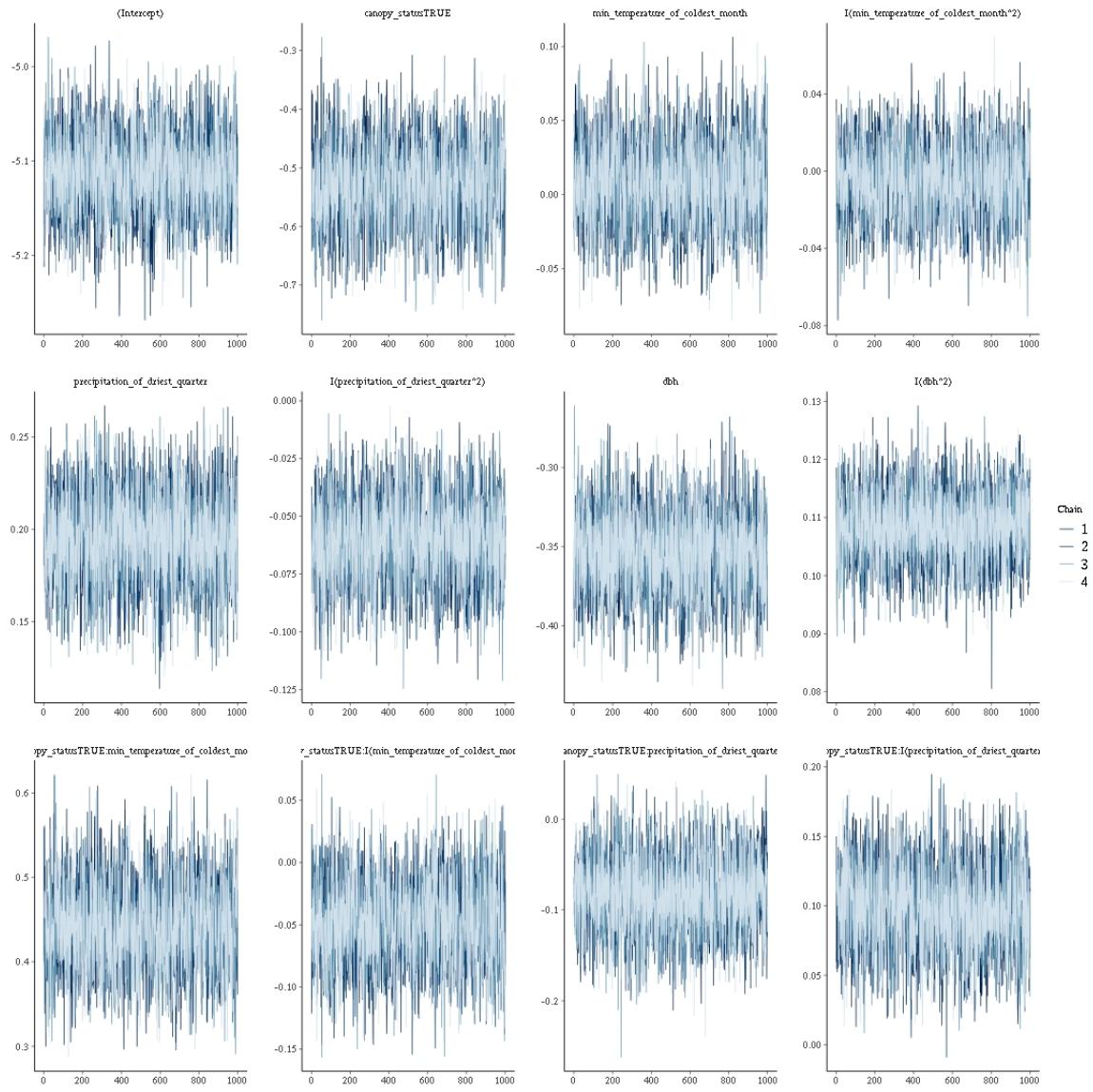


Figure 6: *Acer saccharum*

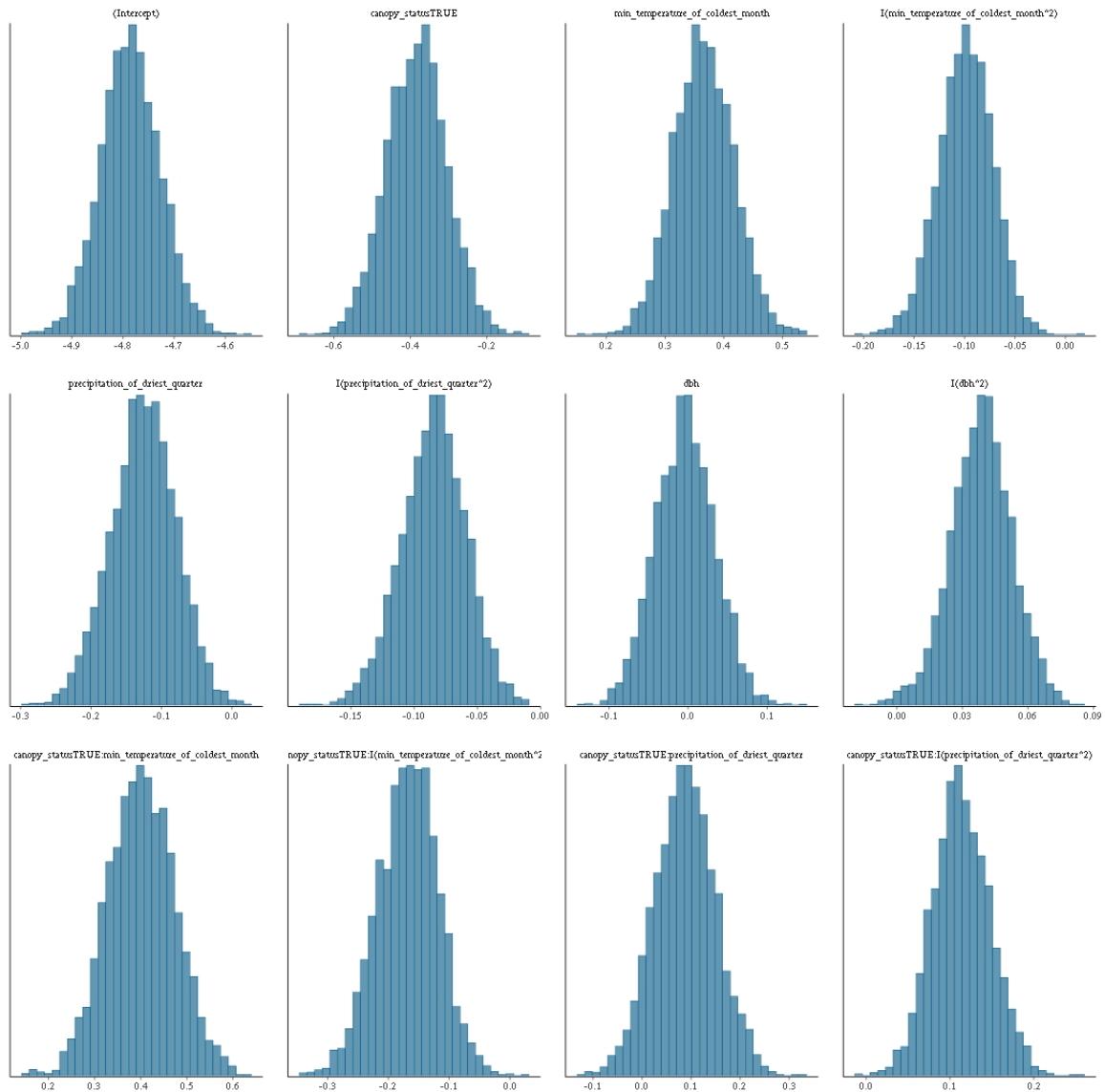


Figure 7: *Betula alleghaniensis*

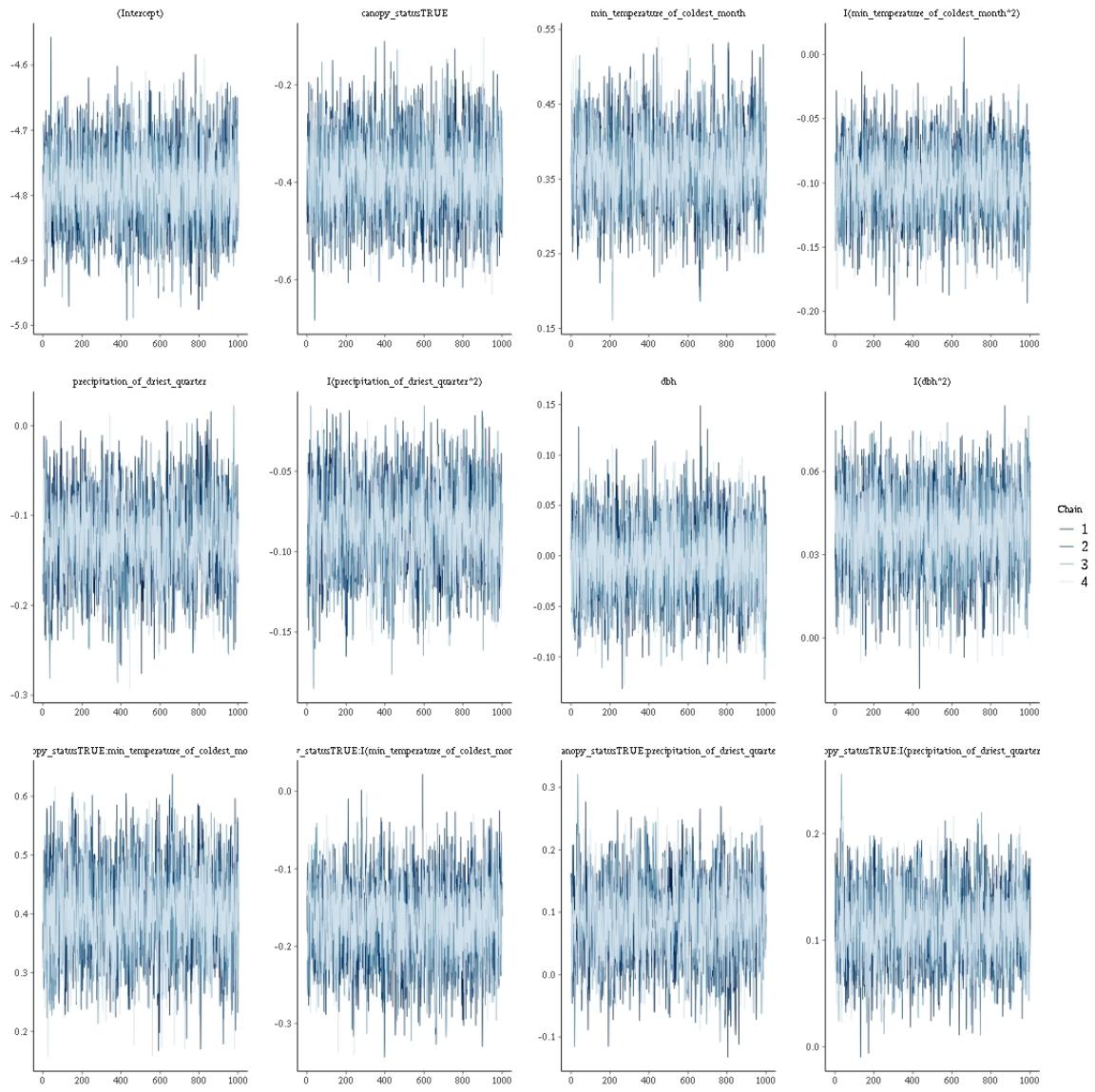


Figure 8: *Betula alleghaniensis*

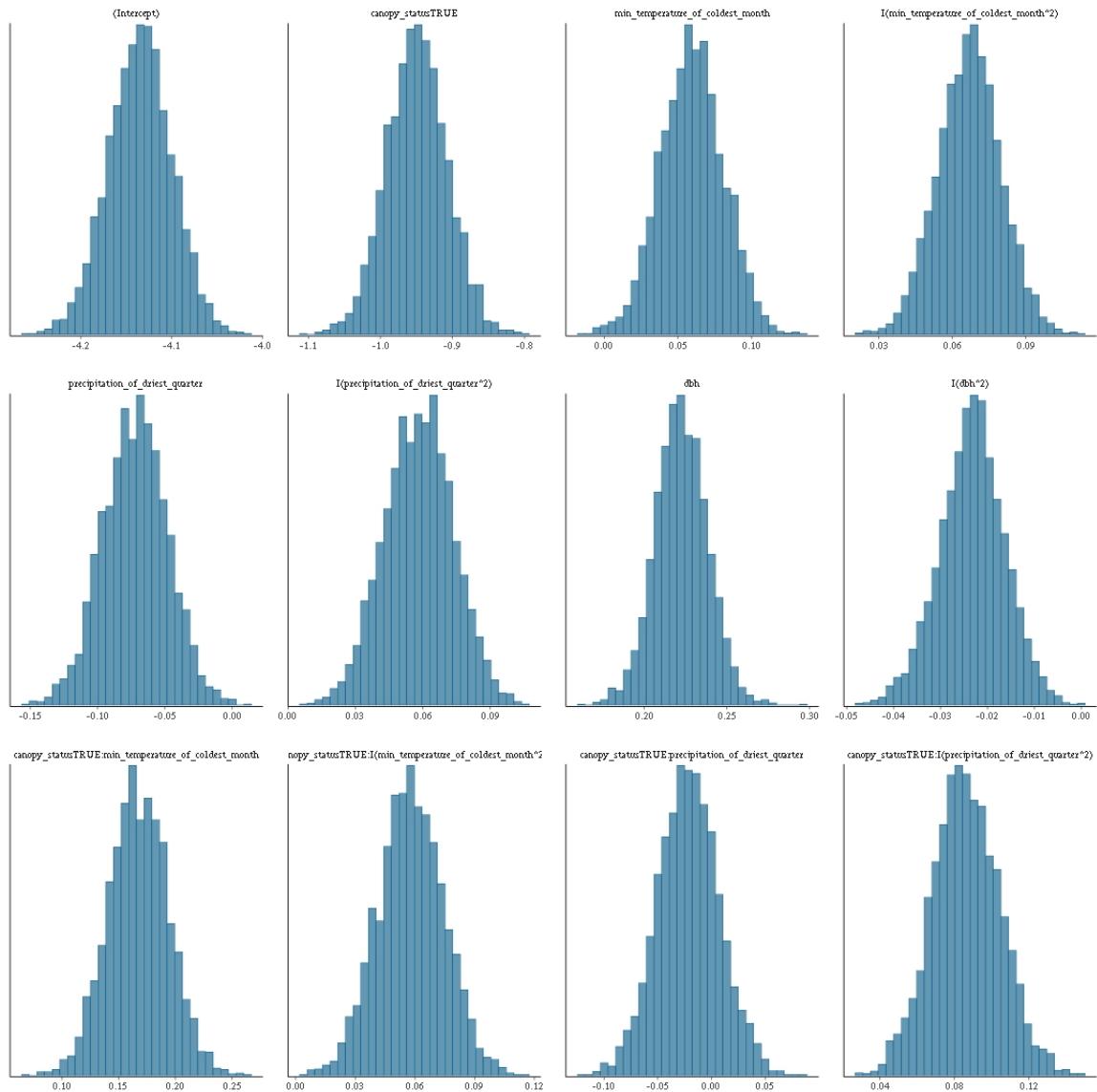


Figure 9: *Betula papyrifera*

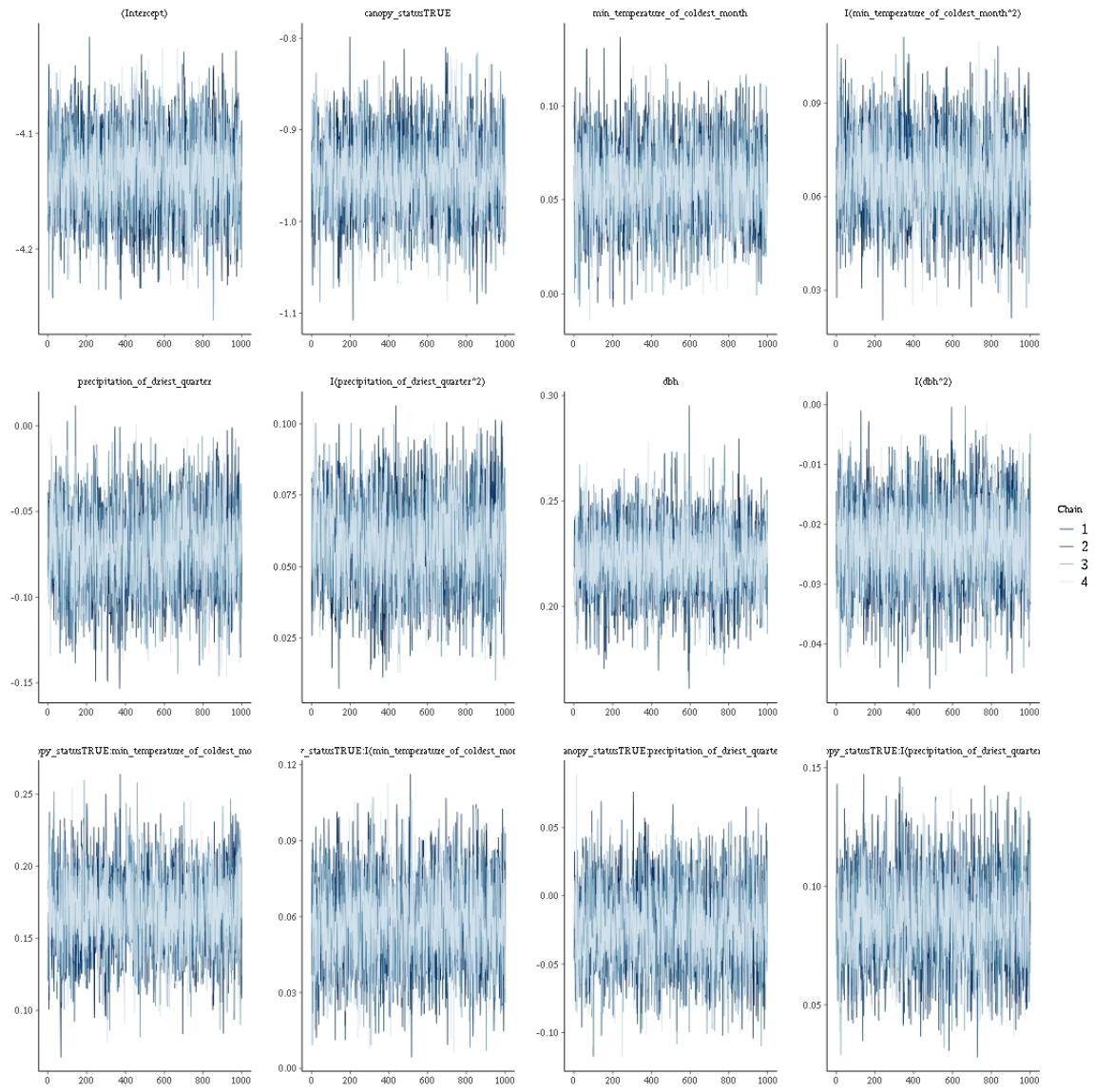


Figure 10: *Betula papyrifera*

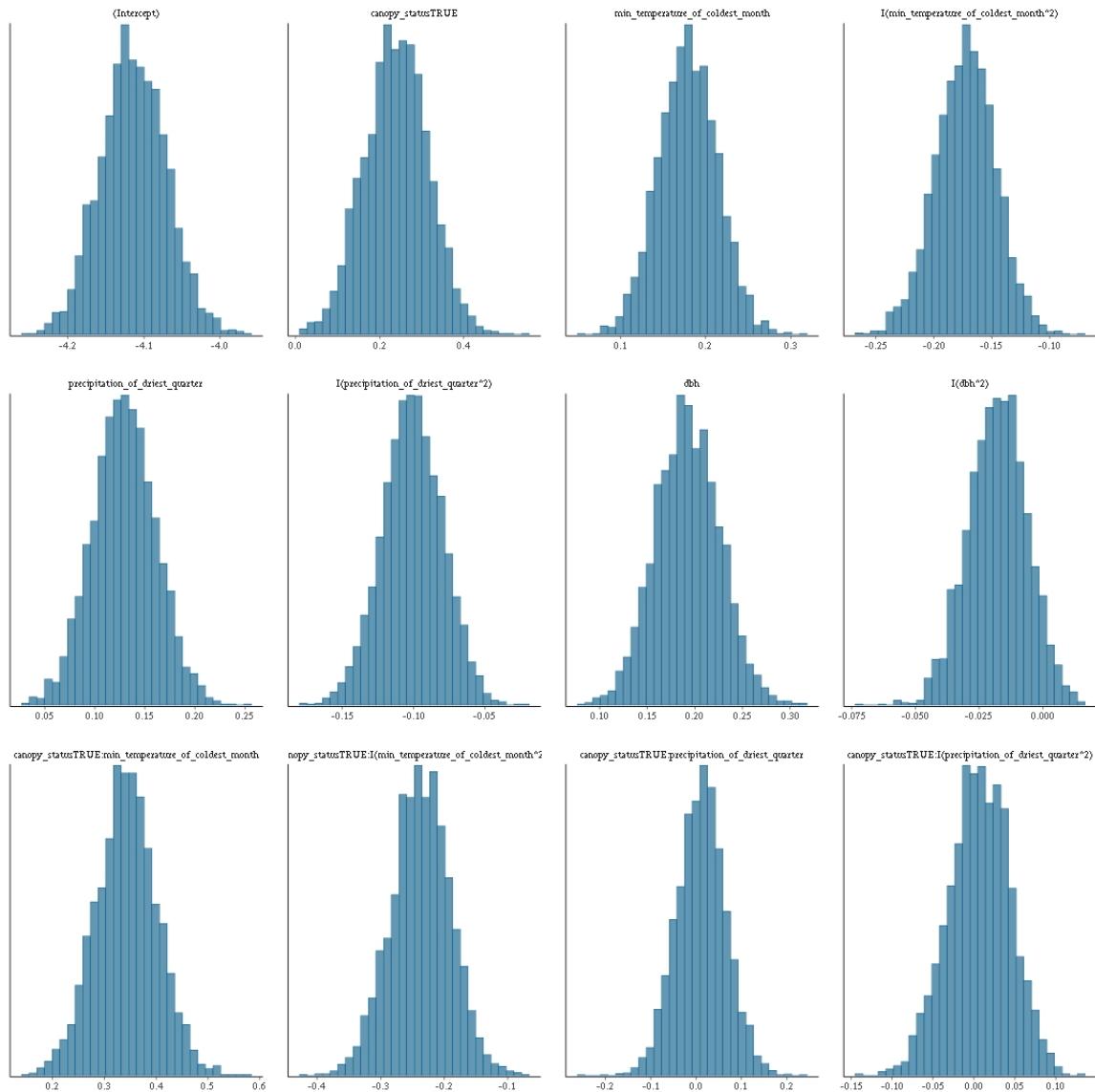


Figure 11: *Fagus grandifolia*

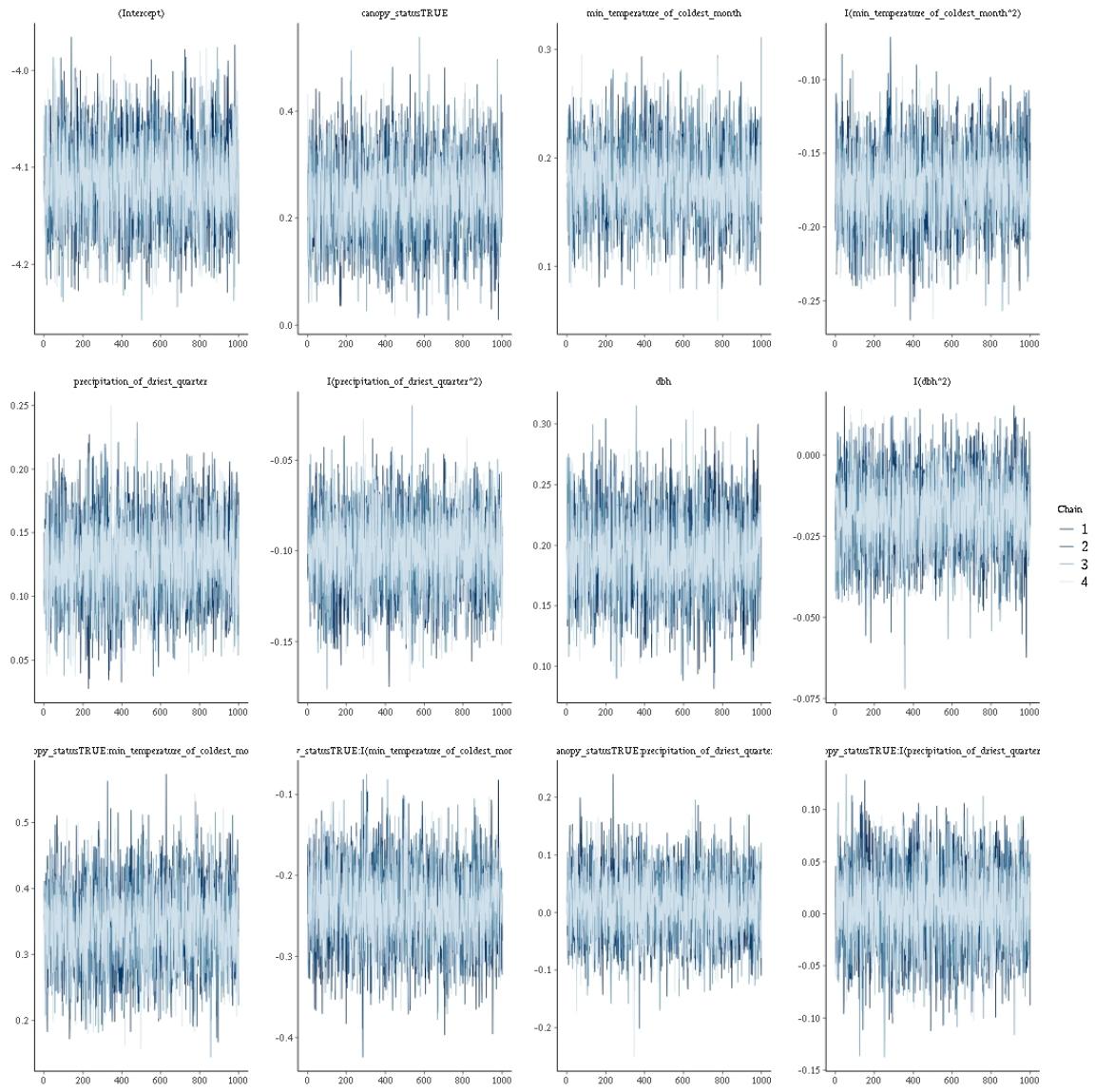


Figure 12: *Fagus grandifolia*

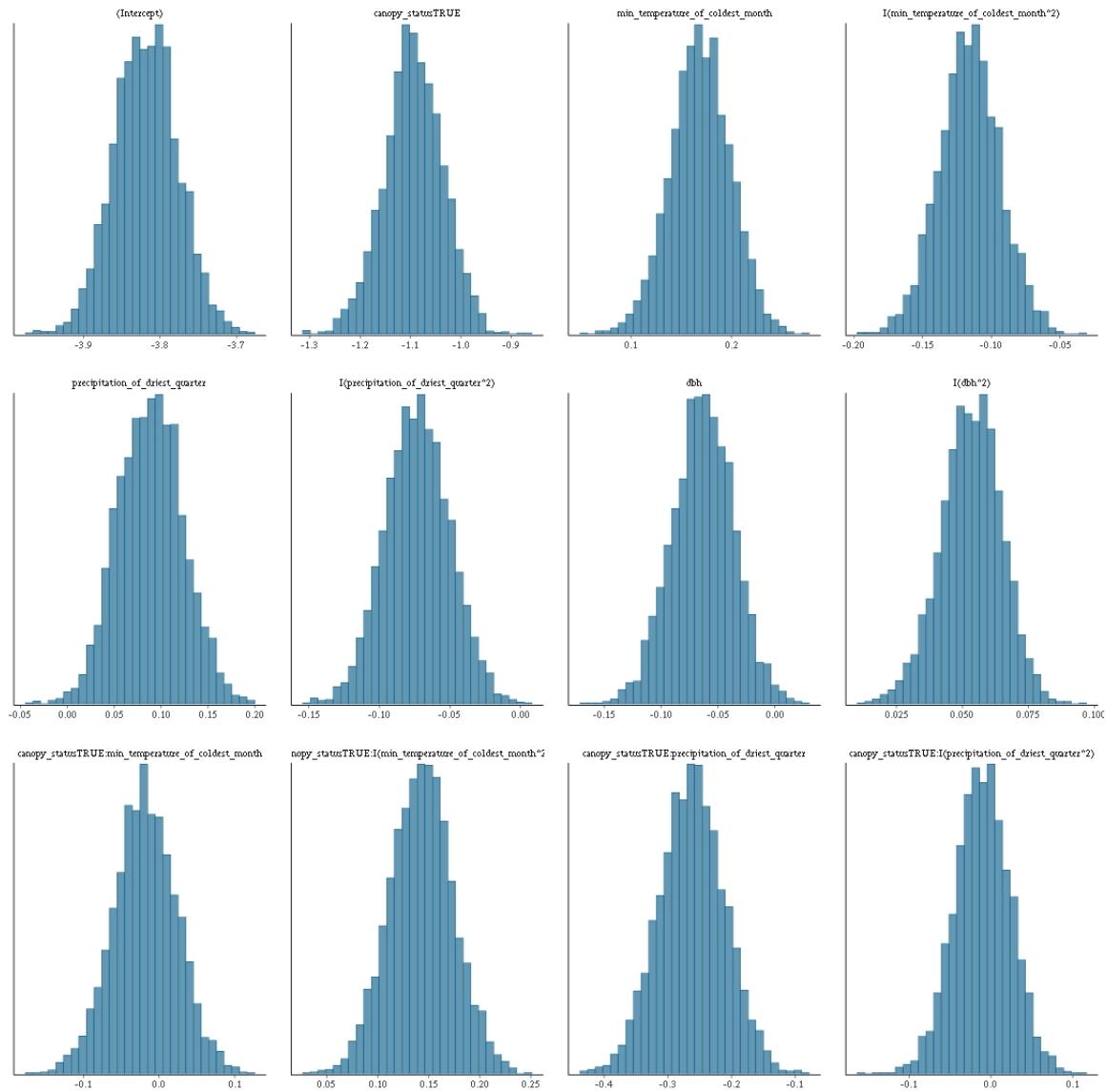


Figure 13: *Picea glauca*

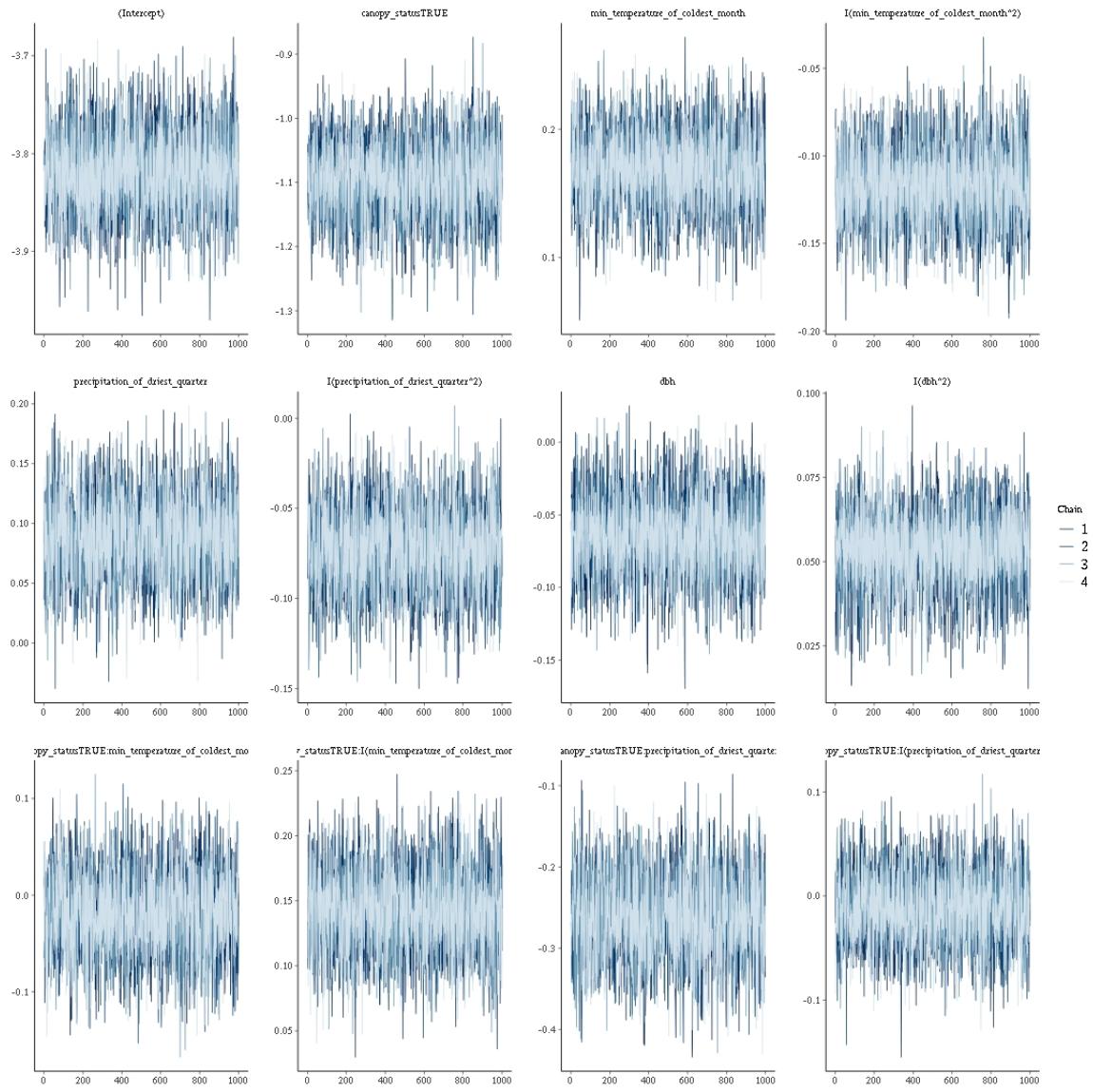


Figure 14: *Picea glauca*

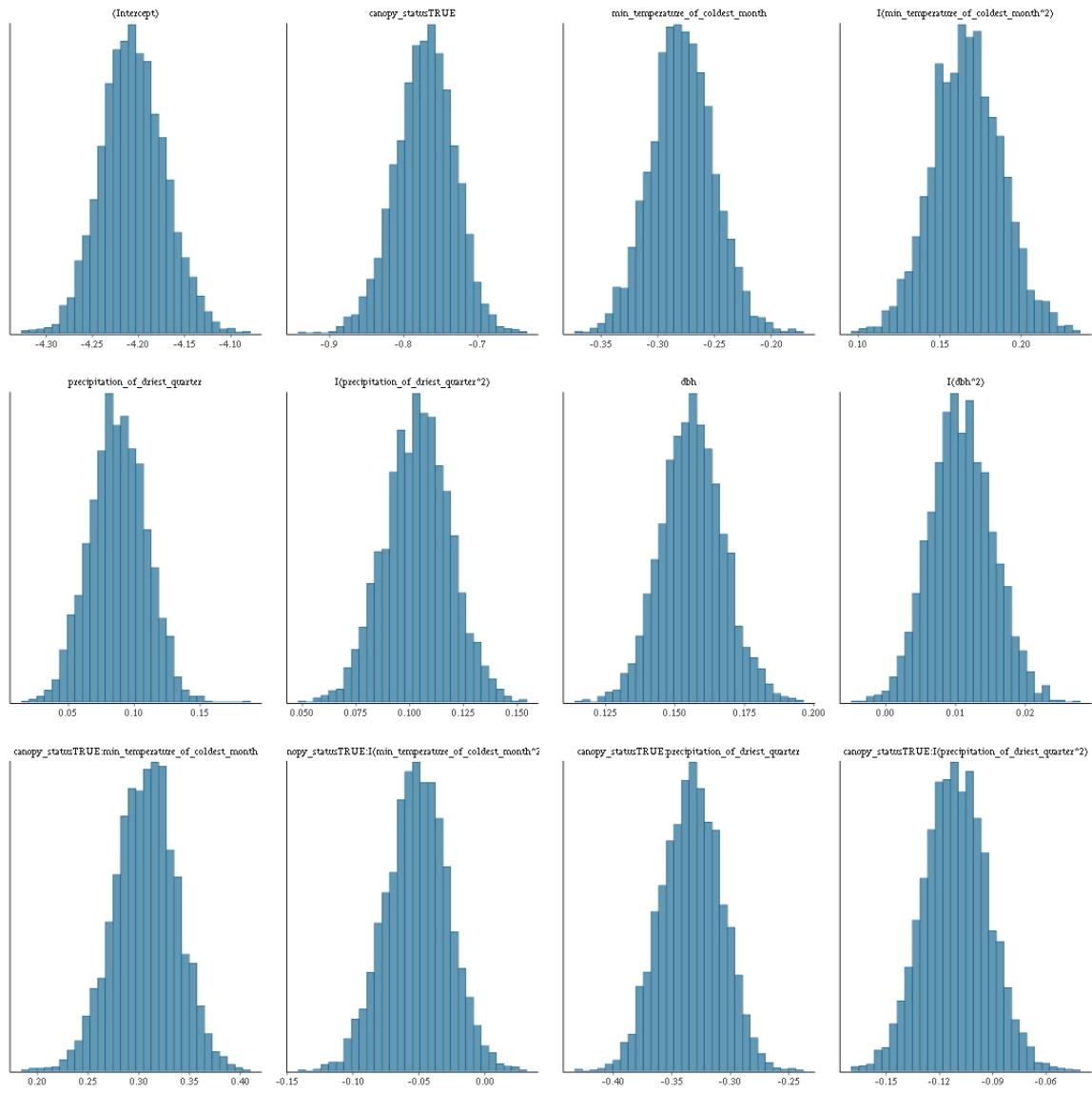


Figure 15: *Picea mariana*

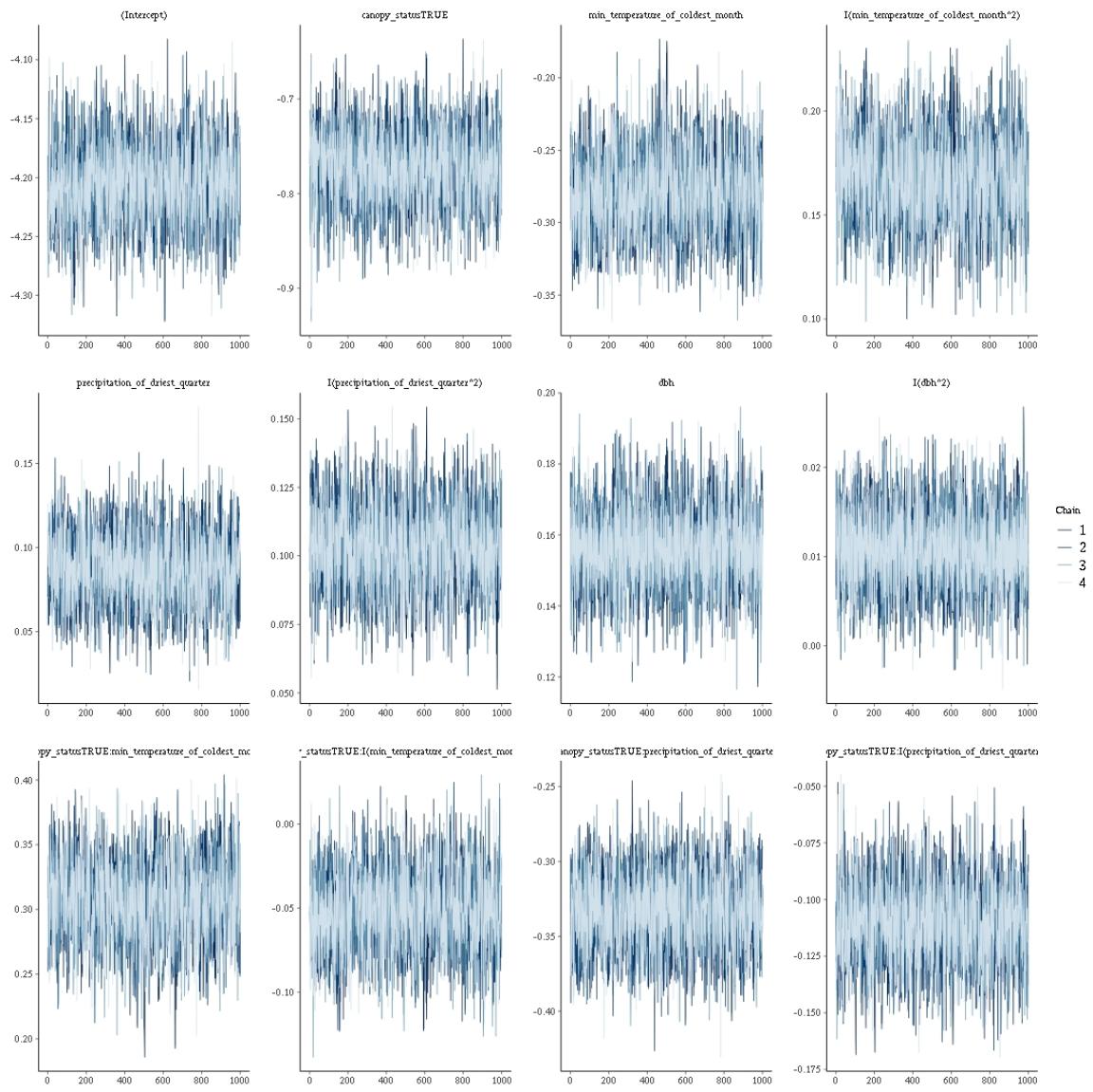


Figure 16: *Picea mariana*

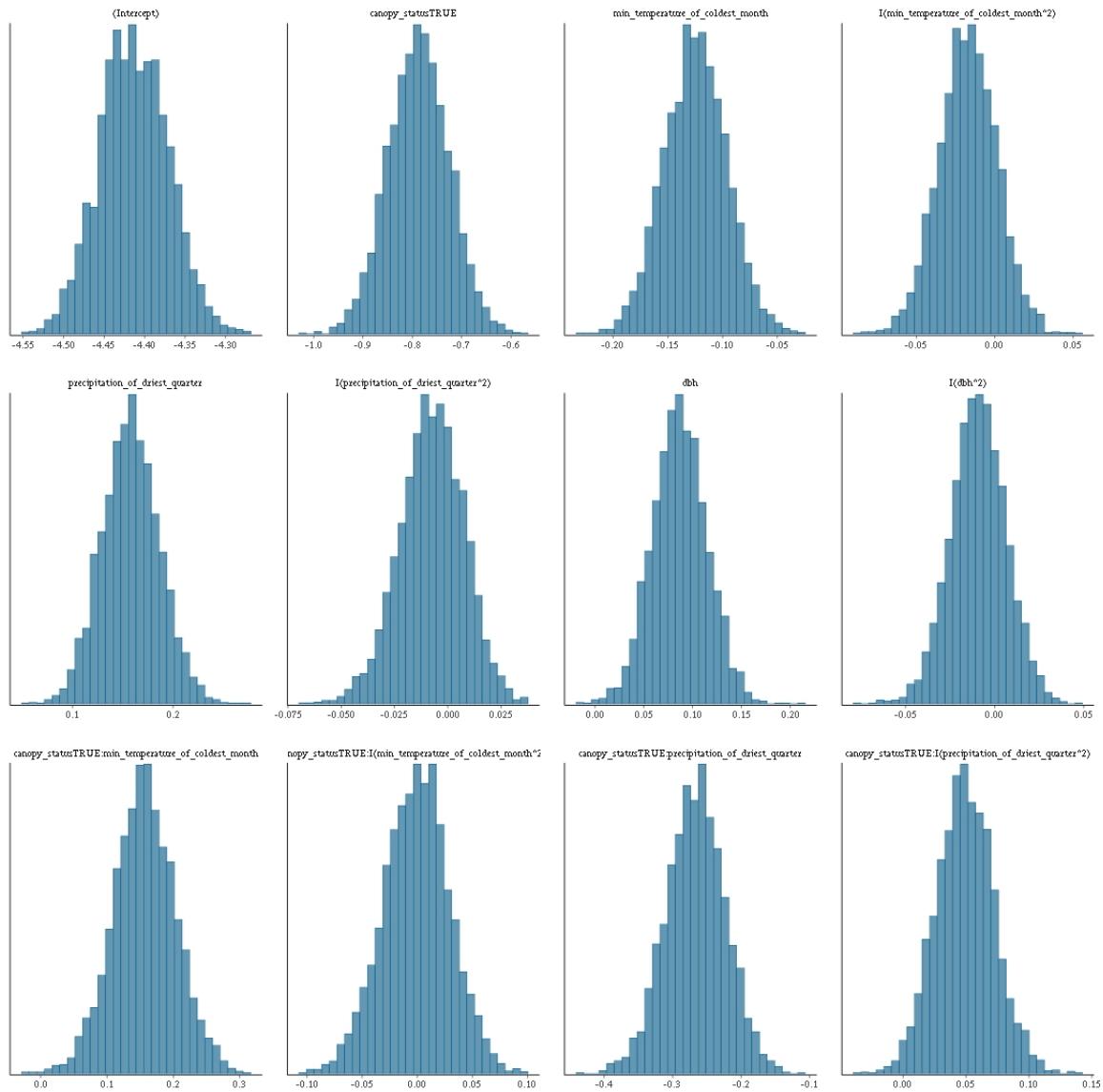


Figure 17: *Picea rubens*

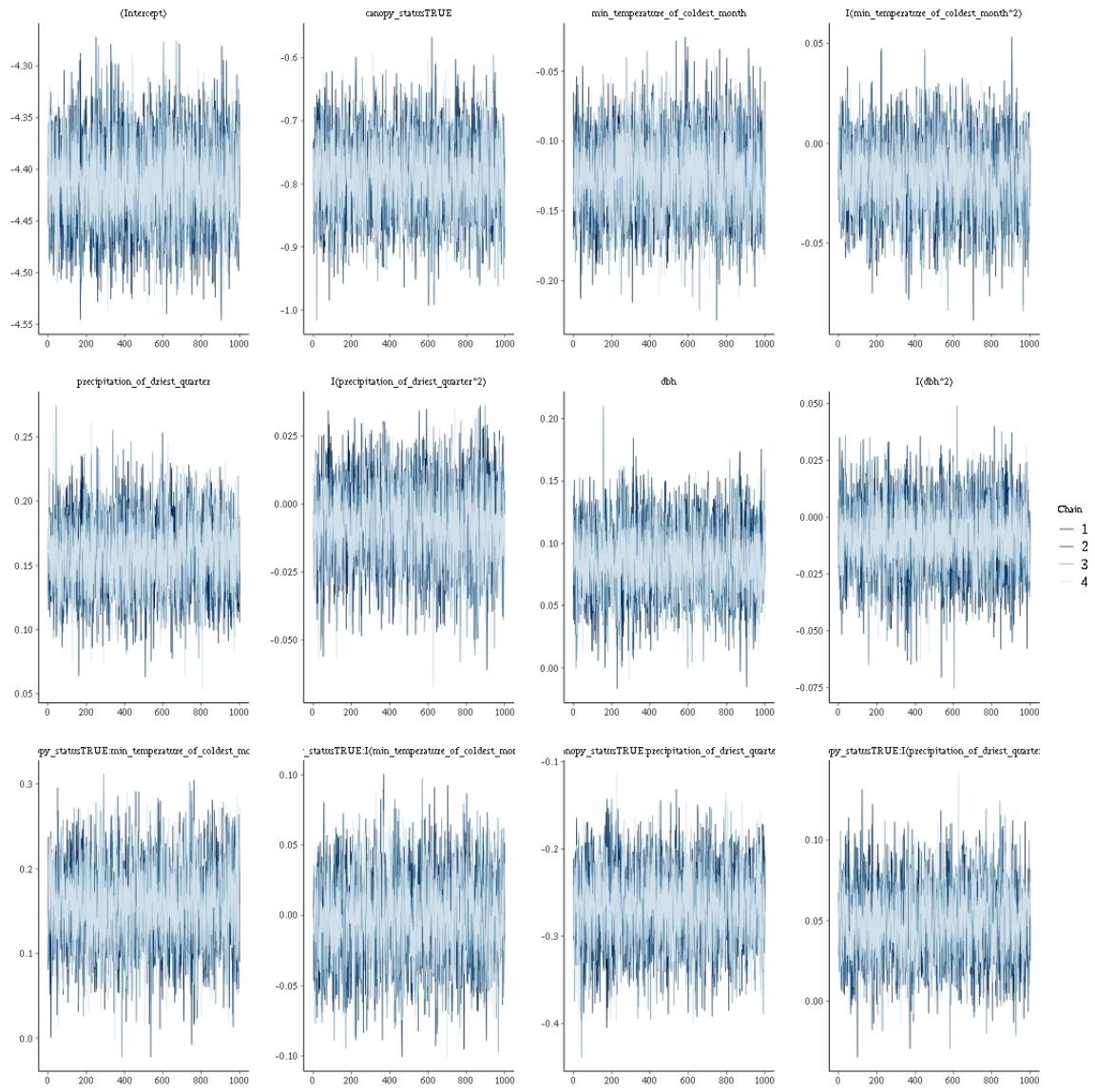


Figure 18: *Picea rubens*

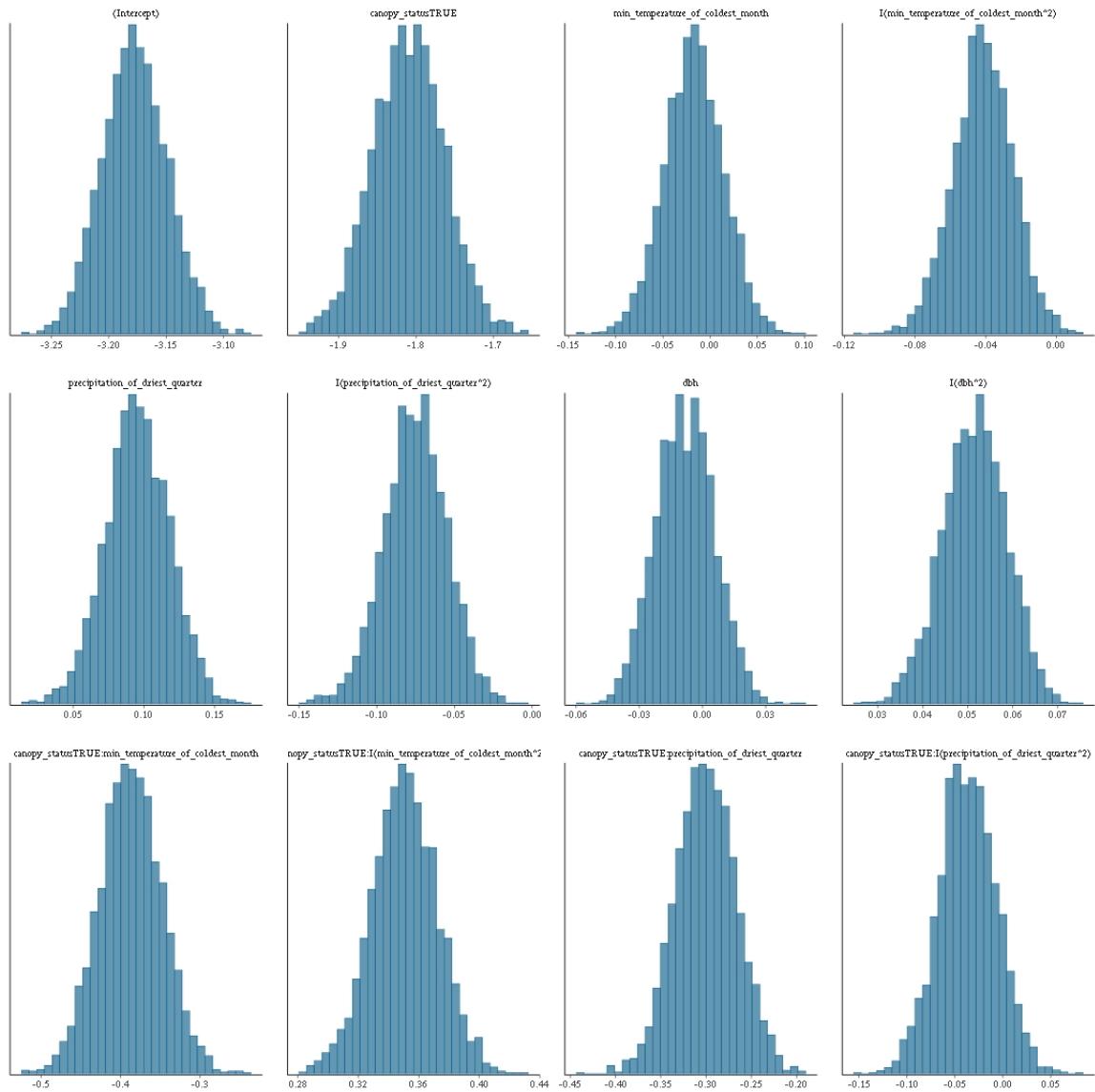


Figure 19: *Pinus banksiana*

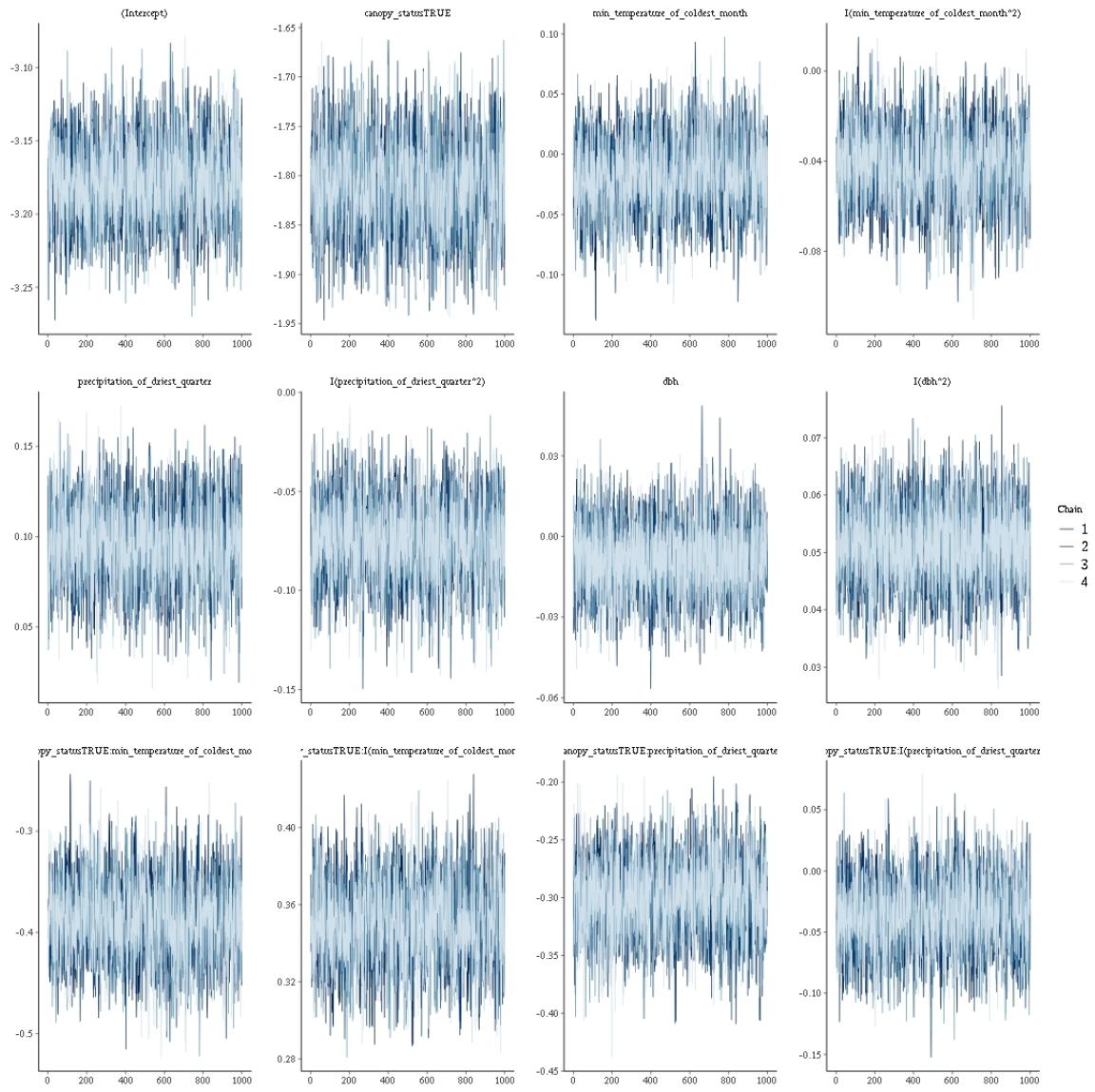


Figure 20: *Pinus banksiana*

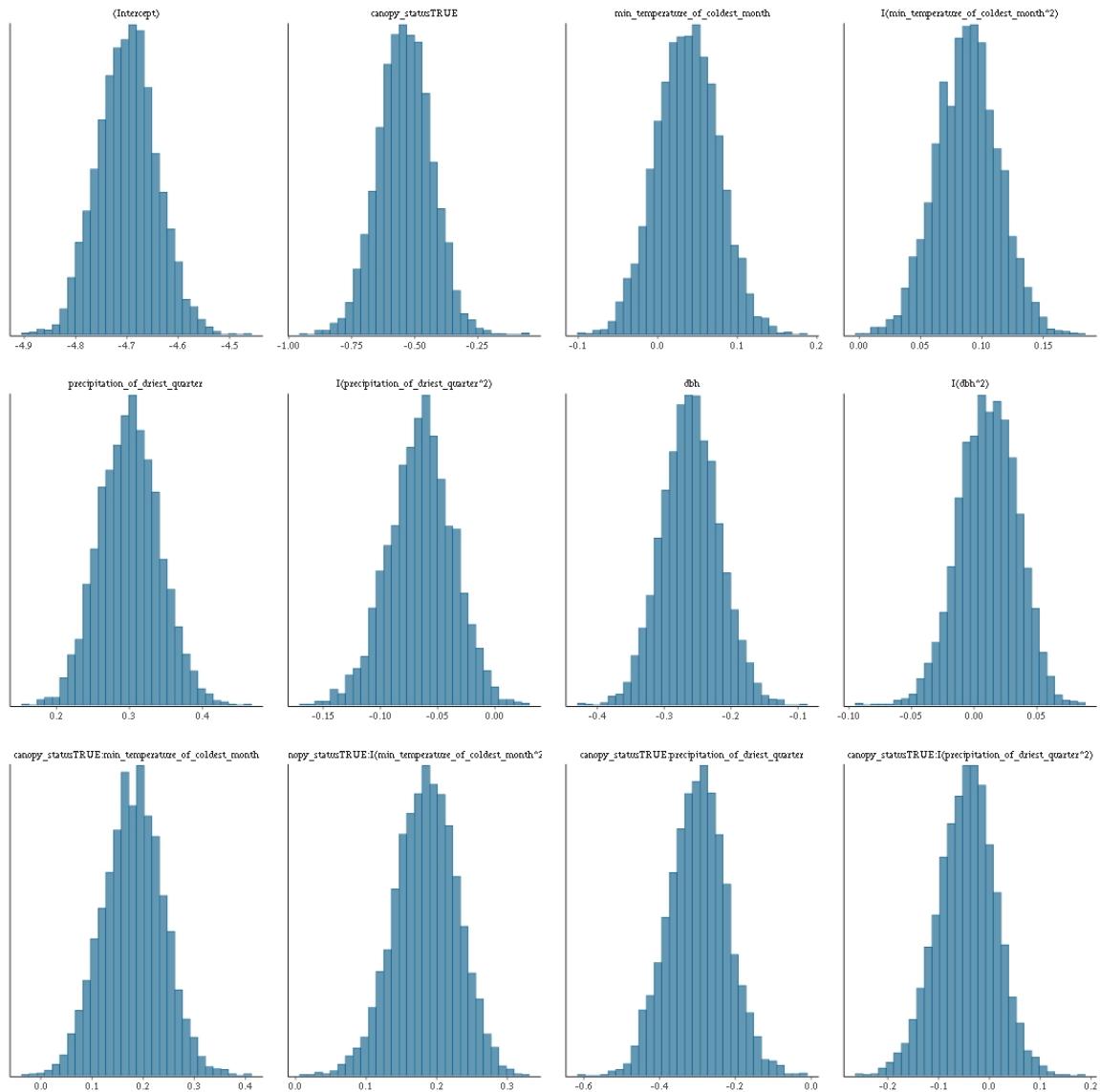


Figure 21: *Pinus strobus*

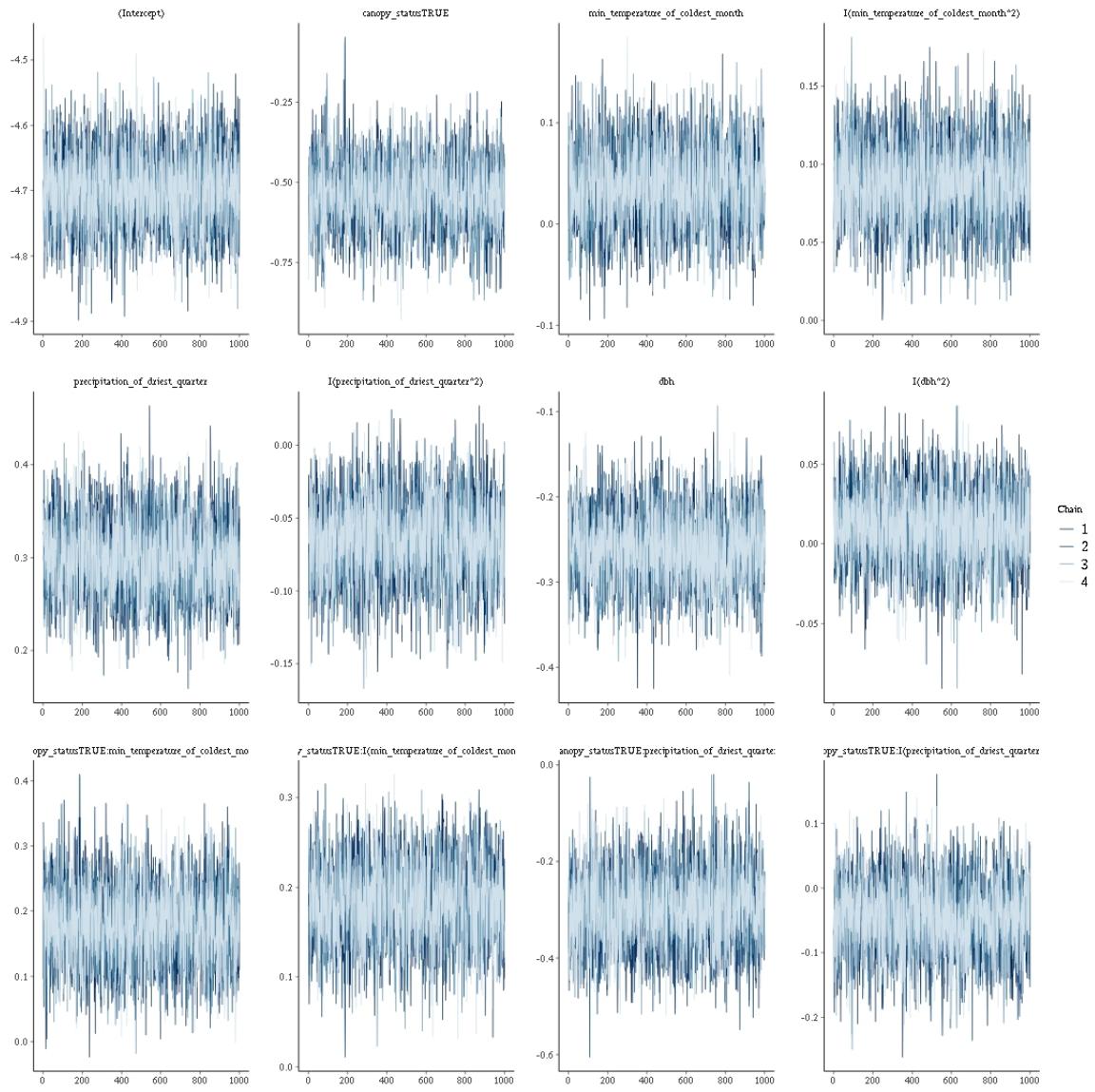


Figure 22: *Pinus strobus*

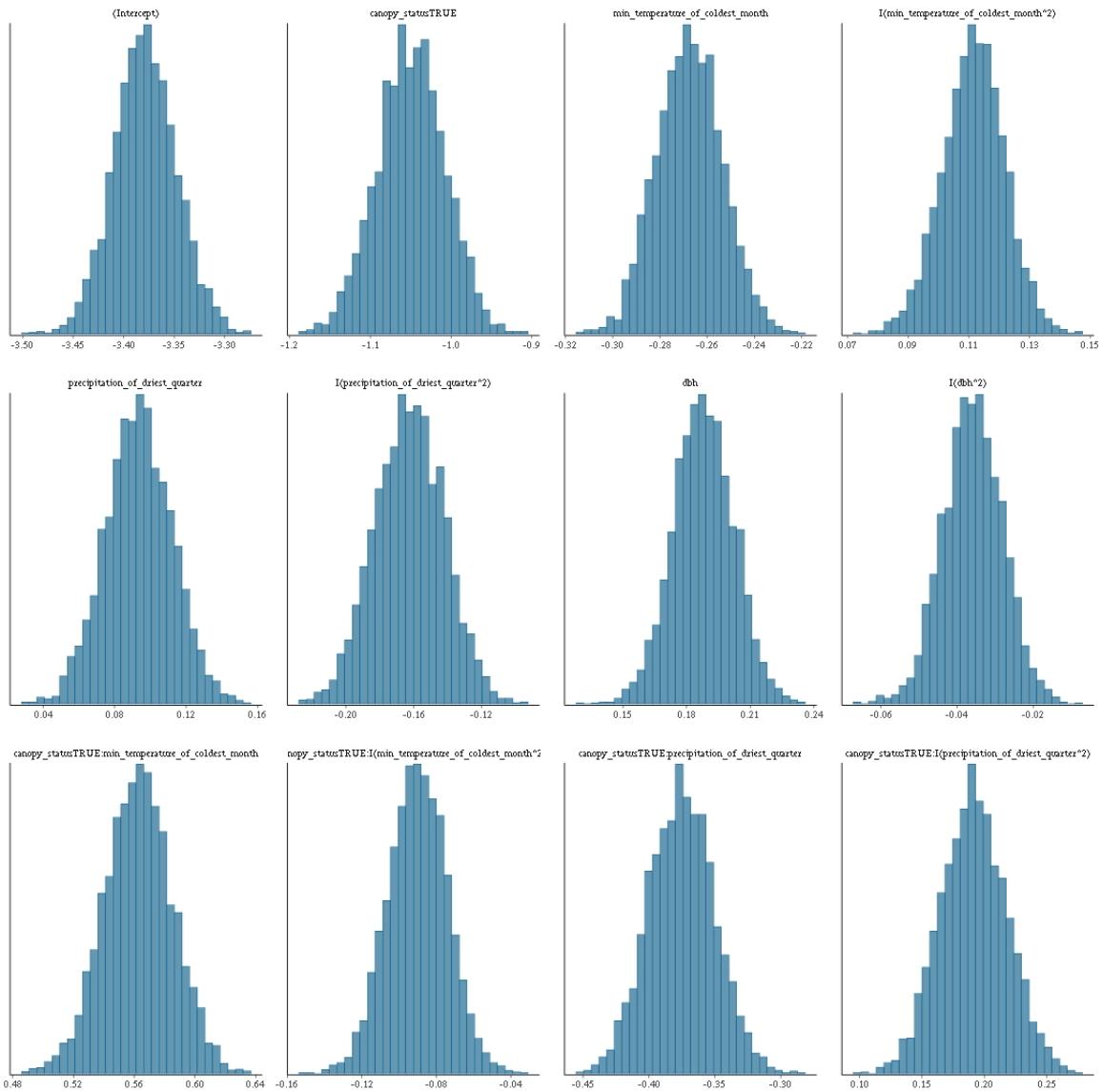


Figure 23: *Populus tremuloides*

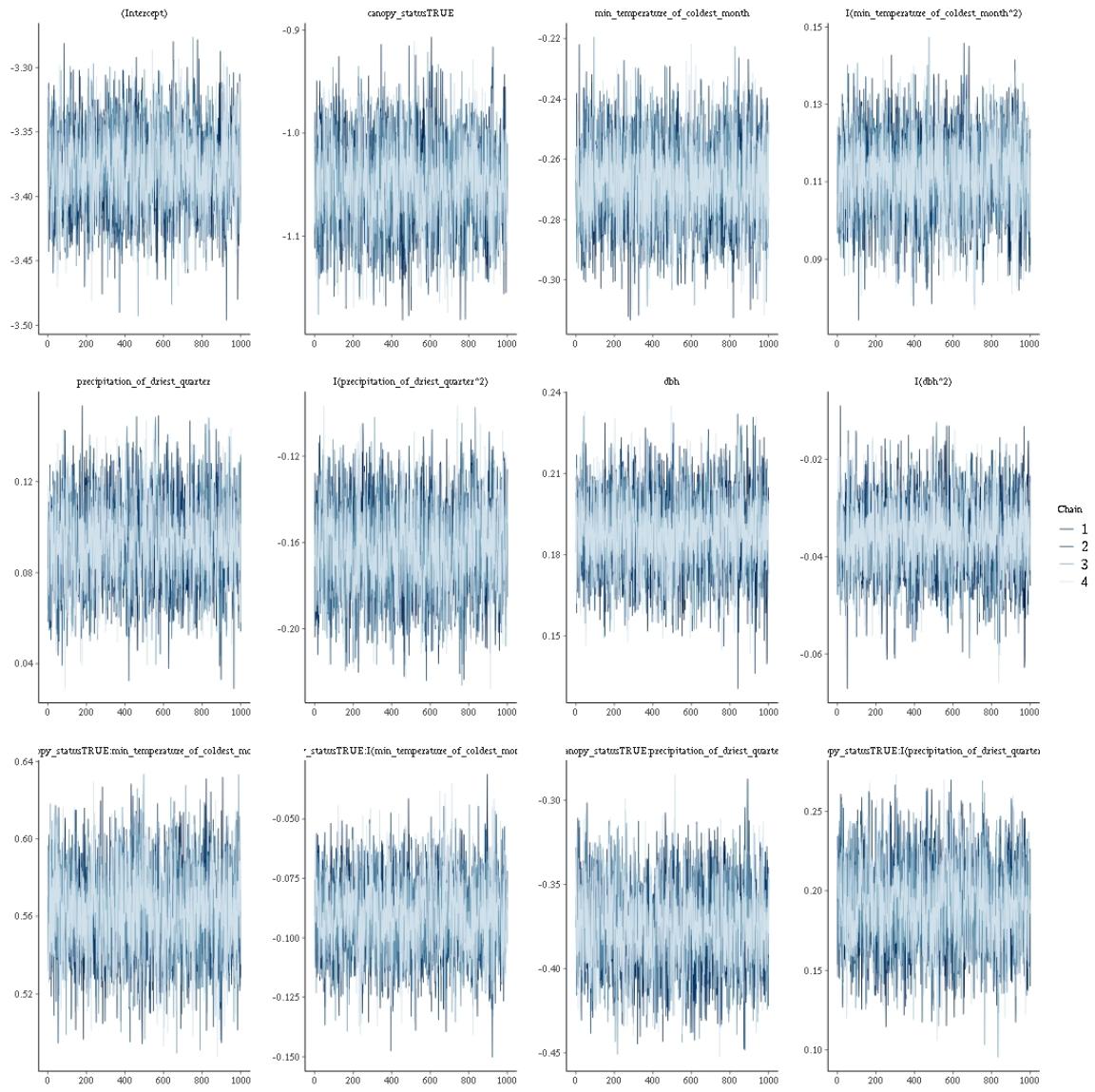


Figure 24: *Populus tremuloides*

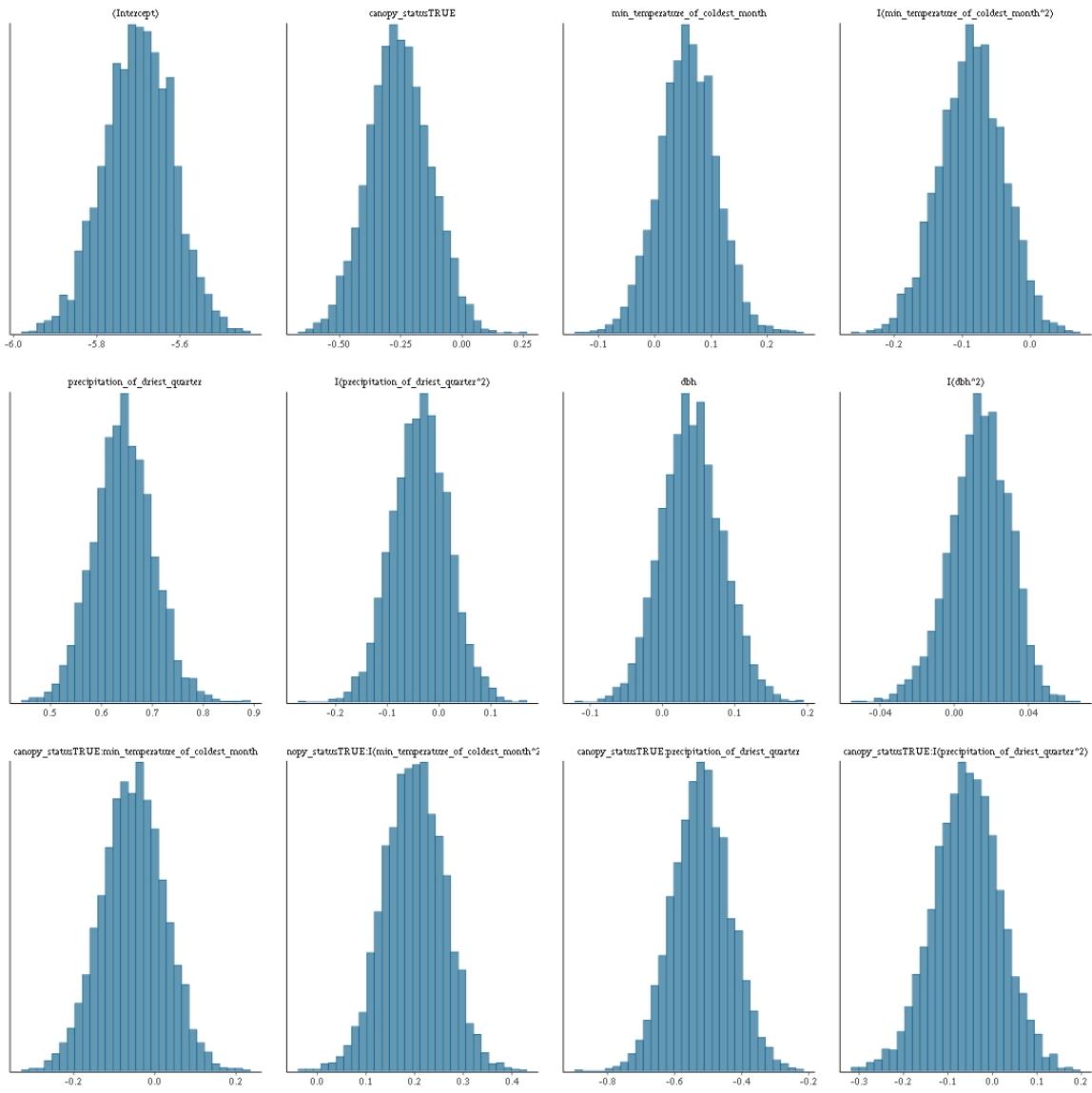


Figure 25: *Thuja occidentalis*

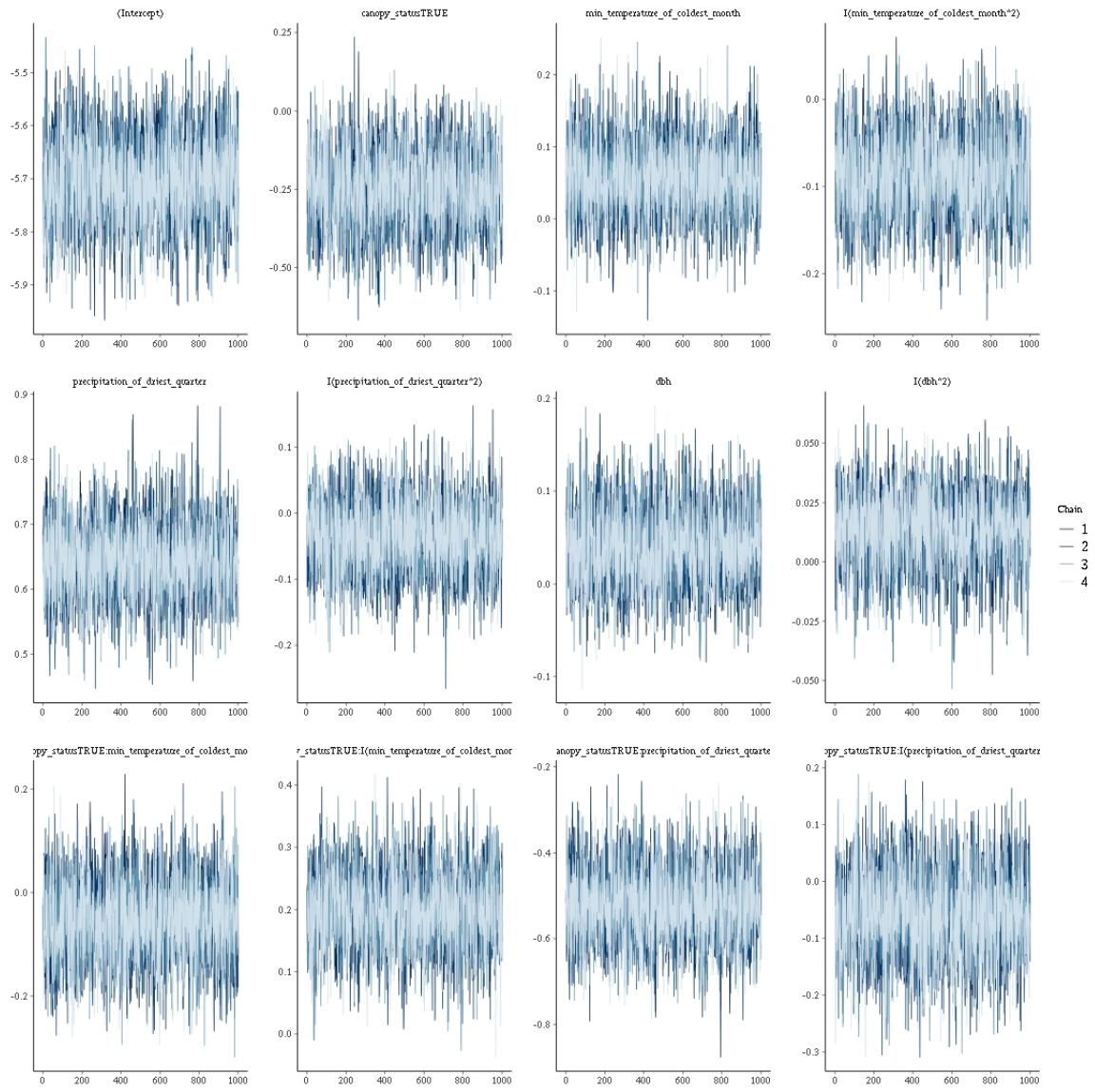


Figure 26: *Thuja occidentalis*

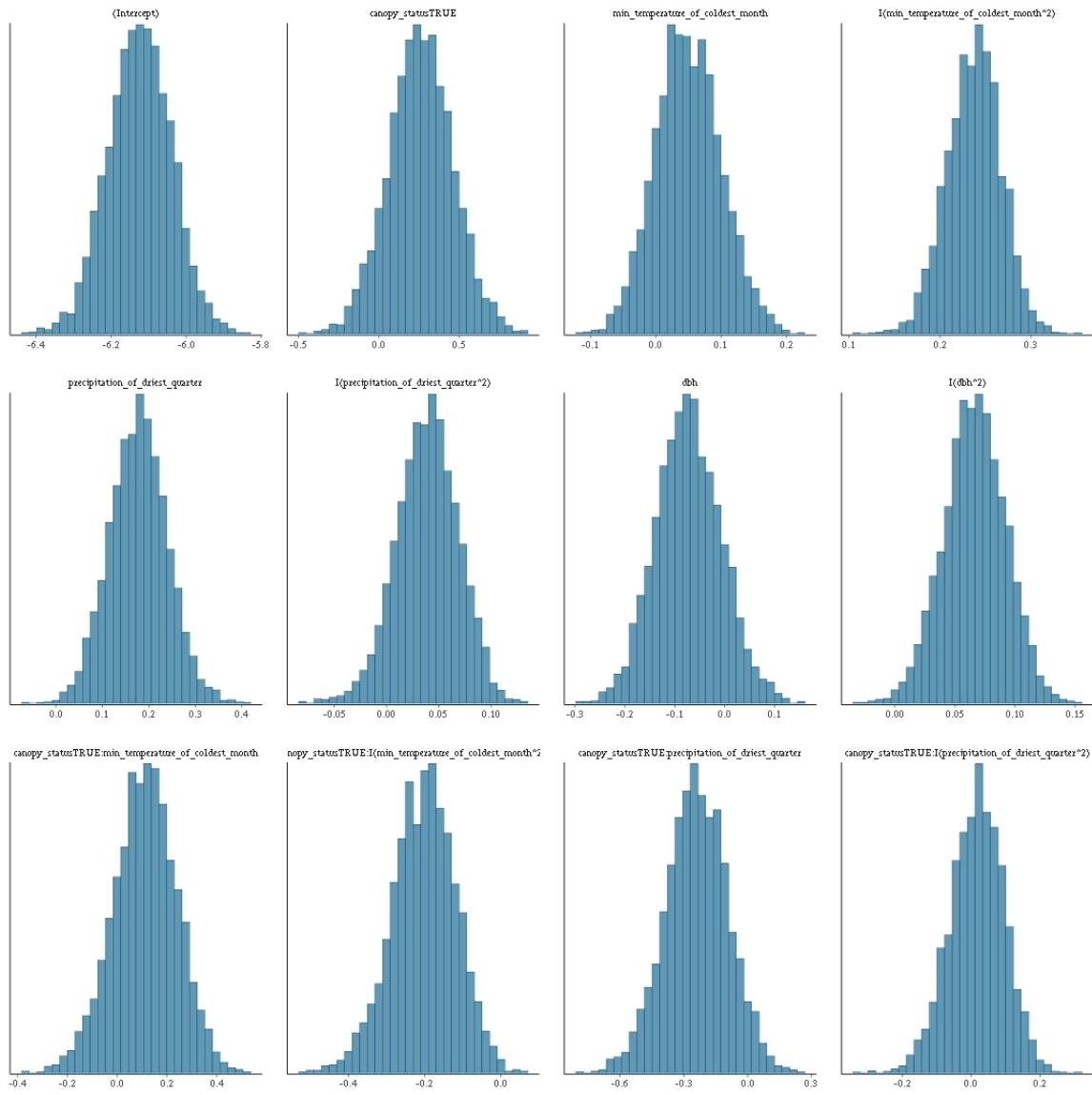


Figure 27: *Tsuga canadensis*

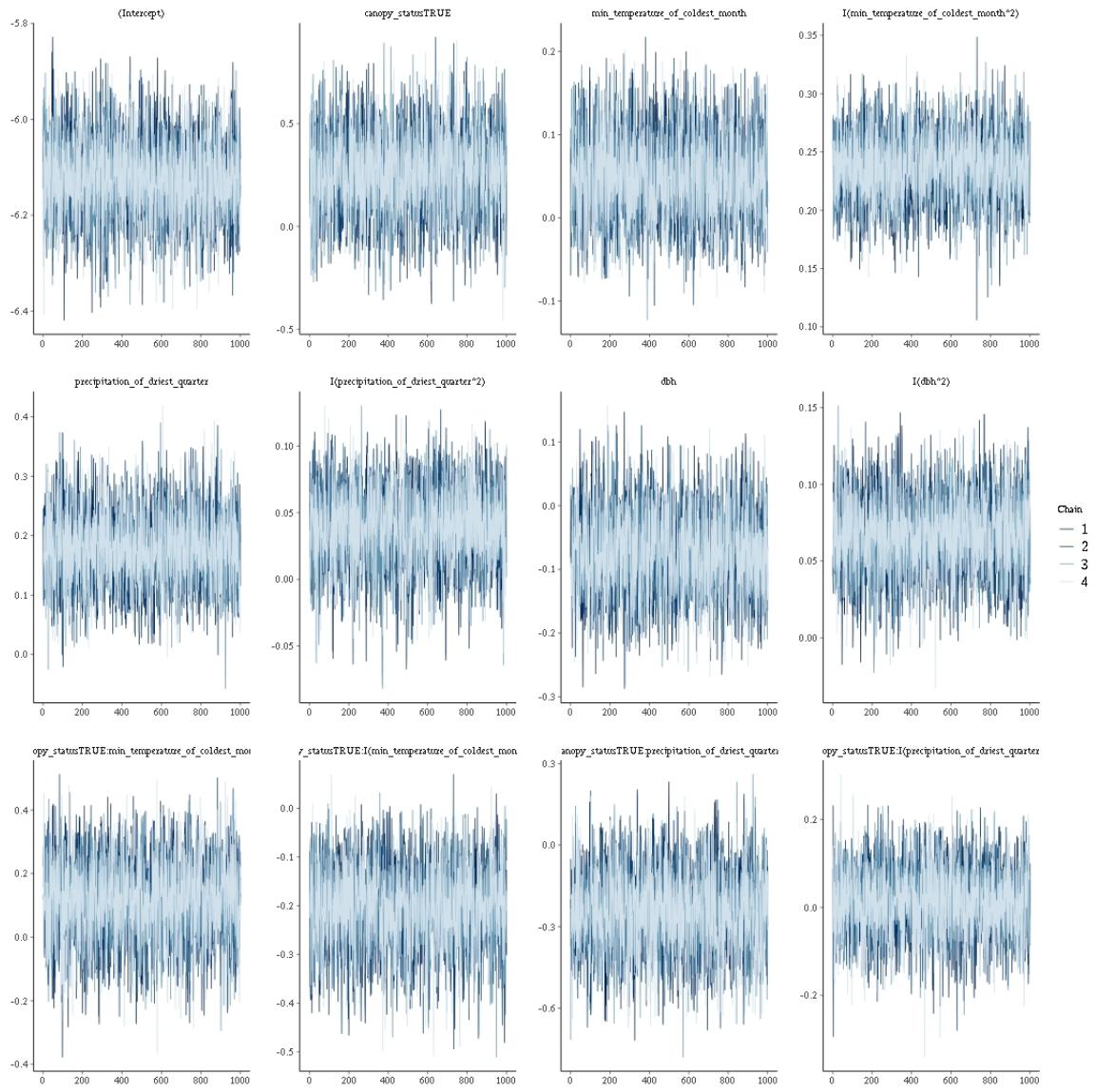


Figure 28: *Tsuga canadensis*