Western Extreme Warm Events (N = 204)

Poleward Shift

Fall (N = 60)
Winter (N = 81)
Spring (N = 63)

Equatorward Shift

Jet Retraction

Jet Extension

Paci/fic NW Extreme Warm Events (N = 89)

Poleward Shift

Fall (N = 25)
Winter (N = 37)
Spring (N = 27)

Equatorward Shift

Jet Retraction

Jet Extension

N. Rockies Extreme Warm Events (N = 46)

Poleward Shift

Fall (N = 17)
Winter (N = 16)
Spring (N = 13)

Equatorward Shift

Jet Retraction

Jet Extension

Southwest Extreme Warm Events (N = 69)

Poleward Shift

Fall (N = 18)
Winter (N = 28)
Spring (N = 23)

Equatorward Shift

Jet Retraction

Jet Extension