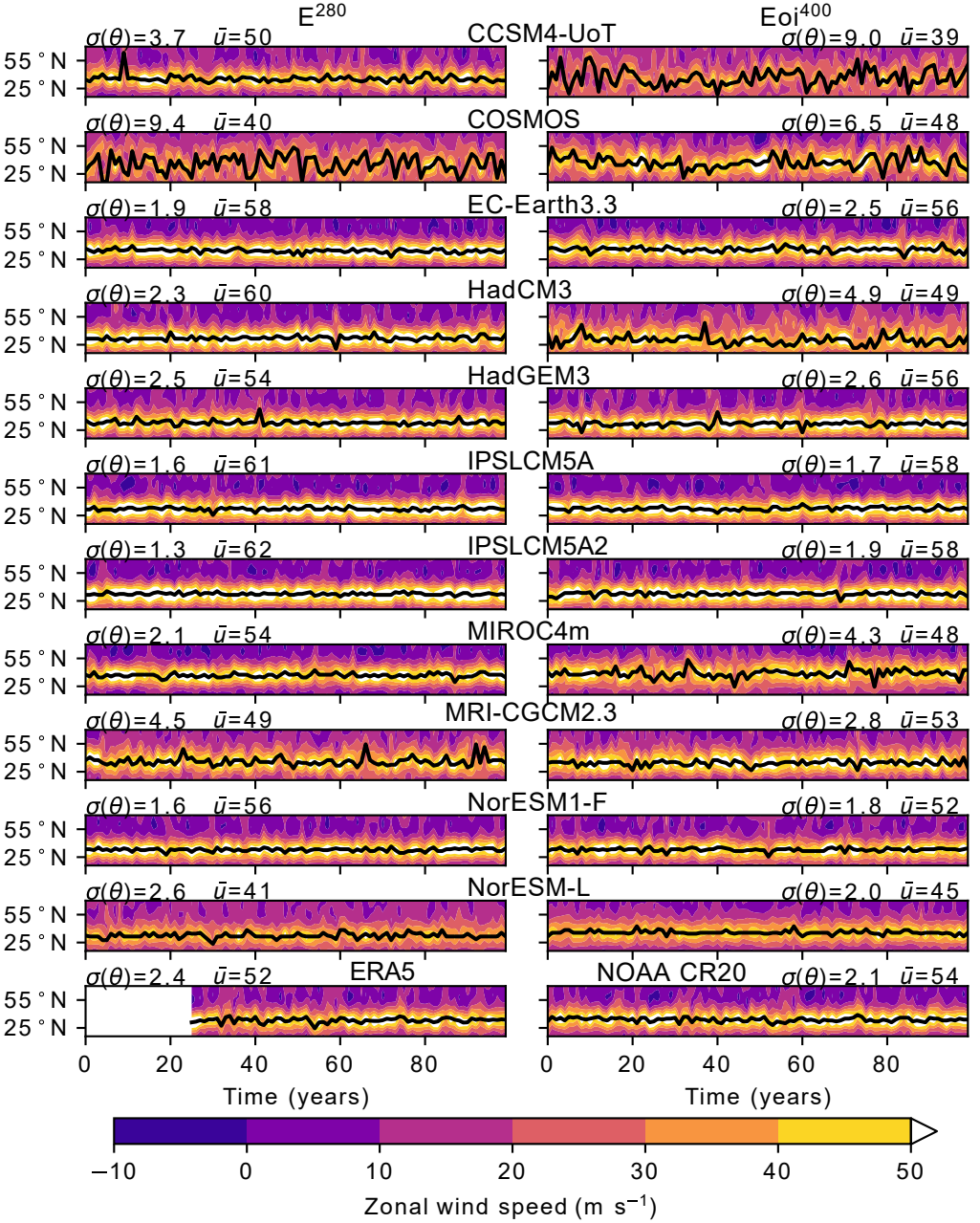
E280
Eoi400
CCSM4-UoT
σ(θ)=3.7 ū=50
σ(θ)=9.0 ū=39
COSMOS
σ(θ)=9.4 ū=40
σ(θ)=6.5 ū=48
EC-Earth3.3
σ(θ)=1.9 ū=58
σ(θ)=2.5 ū=56
HadCM3
σ(θ)=2.3 ū=60
σ(θ)=4.9 ū=49
HadGEM3
σ(θ)=2.5 ū=54
σ(θ)=2.6 ū=56
IPSLCM5A
σ(θ)=1.6 ū=61
σ(θ)=1.7 ū=58
IPSLCM5A2
σ(θ)=1.3 ū=62
σ(θ)=1.9 ū=58
MIROC4m
σ(θ)=2.1 ū=54
σ(θ)=4.3 ū=48
MRI-CGCM2.3
σ(θ)=4.5 ū=49
σ(θ)=2.8 ū=53
NorESM1-F
σ(θ)=1.6 ū=56
σ(θ)=1.8 ū=52
NorESM-L
σ(θ)=2.6 ū=41
σ(θ)=2.0 ū=45
ERA5
σ(θ)=2.4 ū=52
NOAA CR20
σ(θ)=2.1 ū=54
55 ° N
25 ° N
0
20
40
60
80
Time (years)
−10
0
10
20
30
40
50
Zonal wind speed (m s−1)