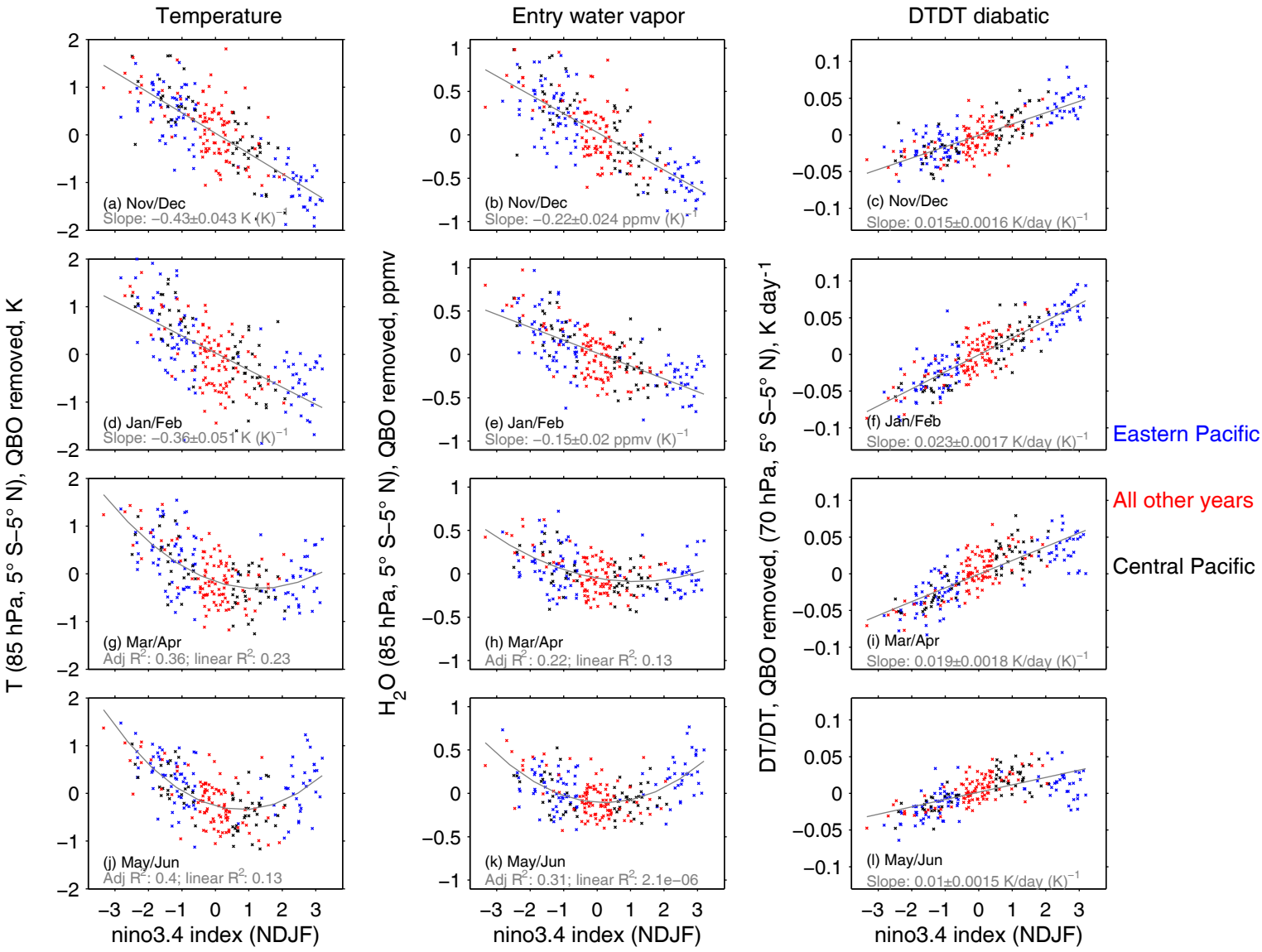
Temperature
Entry water vapor
DTDT diabatic
T (85 hPa, 5° S–5° N), QBO removed, K
H2O (85 hPa, 5° S–5° N), QBO removed, ppmv
DT/DT, QBO removed, (70 hPa, 5° S–5° N), K day-1
(a) Nov/Dec
Slope: −0.43±0.043 K (K)−1
(b) Nov/Dec
Slope: −0.22±0.024 ppmv (K)−1
(c) Nov/Dec
Slope: 0.015±0.0016 K/day (K)−1
(d) Jan/Feb
Slope: −0.36±0.051 K (K)−1
(e) Jan/Feb
Slope: −0.15±0.02 ppmv (K)−1
(f) Jan/Feb
Slope: 0.023±0.0017 K/day (K)−1
(g) Mar/Apr
Adj R2: 0.36; linear R2: 0.23
(h) Mar/Apr
Adj R2: 0.22; linear R2: 0.13
(i) Mar/Apr
Slope: 0.019±0.0018 K/day (K)−1
(j) May/Jun
Adj R2: 0.4; linear R2: 0.13
(k) May/Jun
Adj R2: 0.31; linear R2: 2.1e−06
(l) May/Jun
Slope: 0.01±0.0015 K/day (K)−1
Eastern Pacific
All other years
Central Pacific
nino3.4 index (NDJF)
nino3.4 index (NDJF)
nino3.4 index (NDJF)