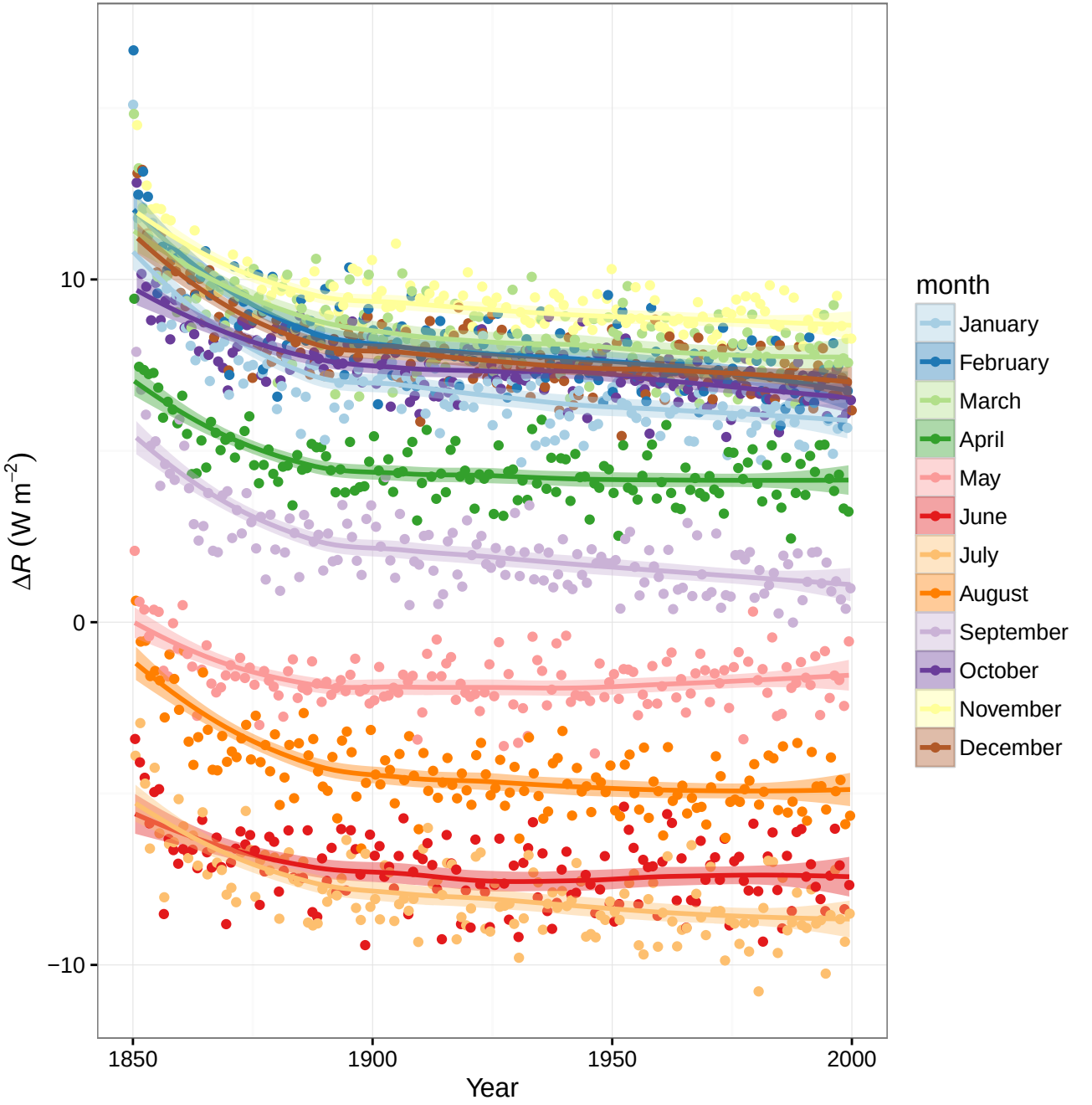
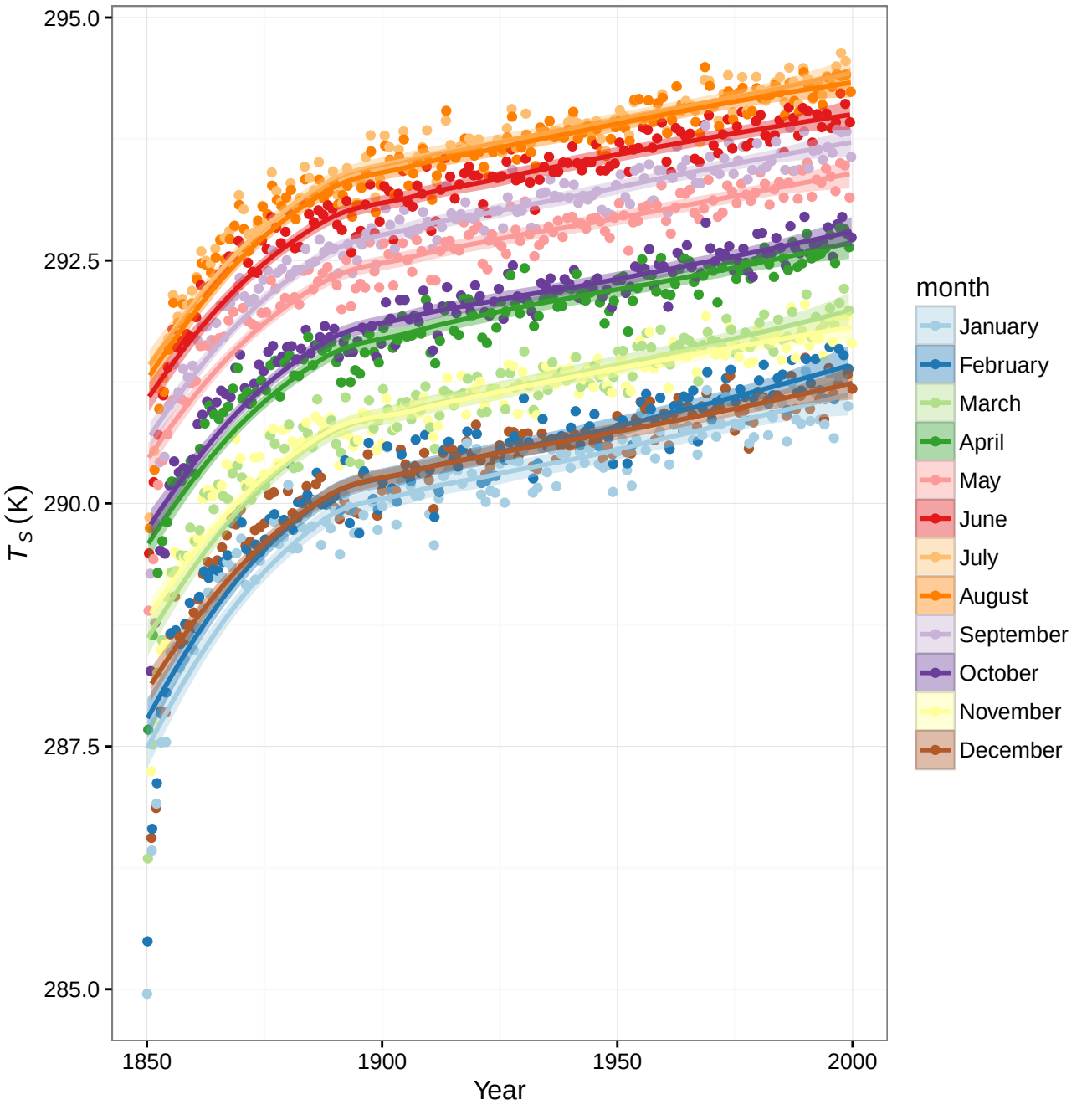
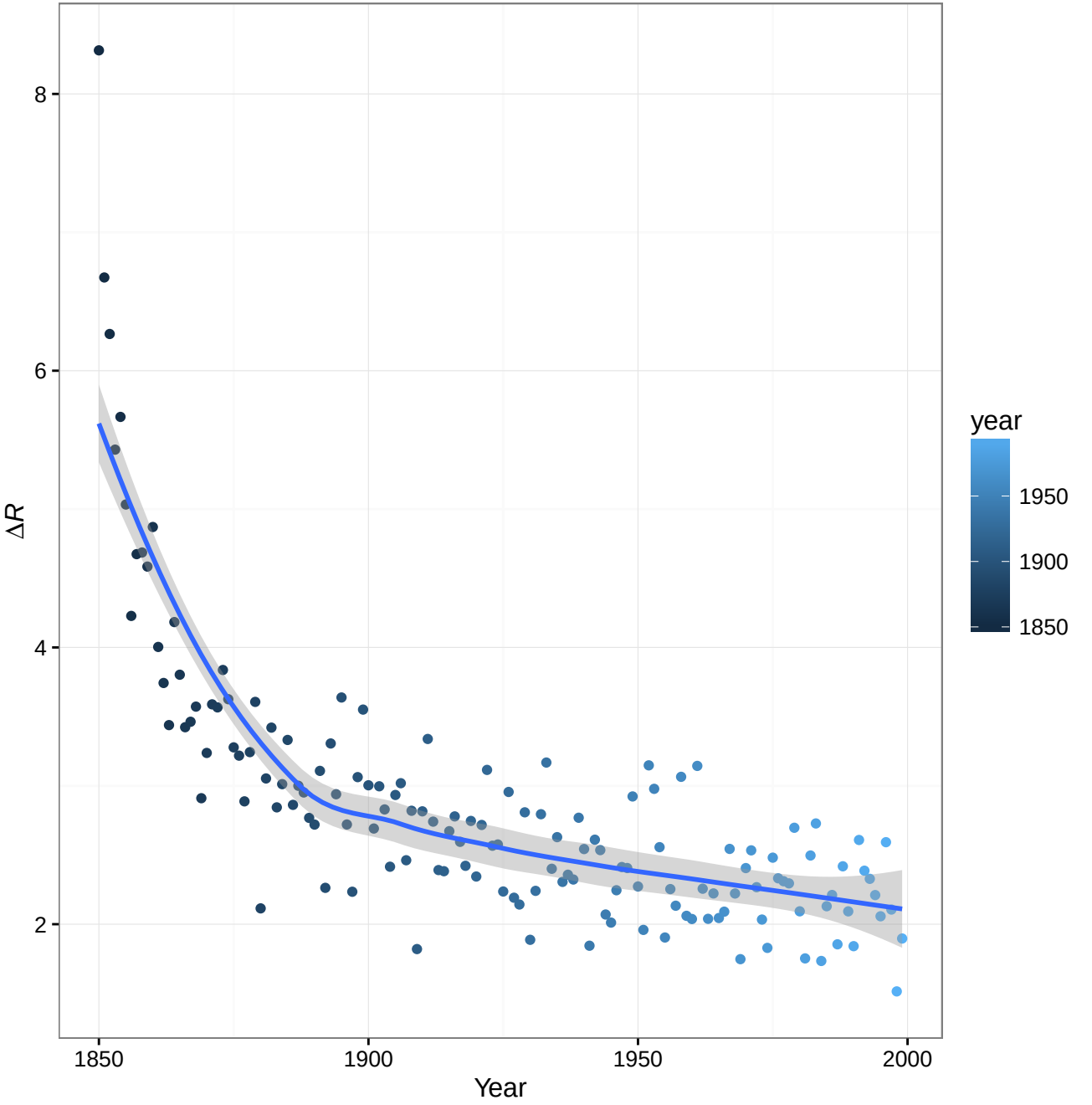
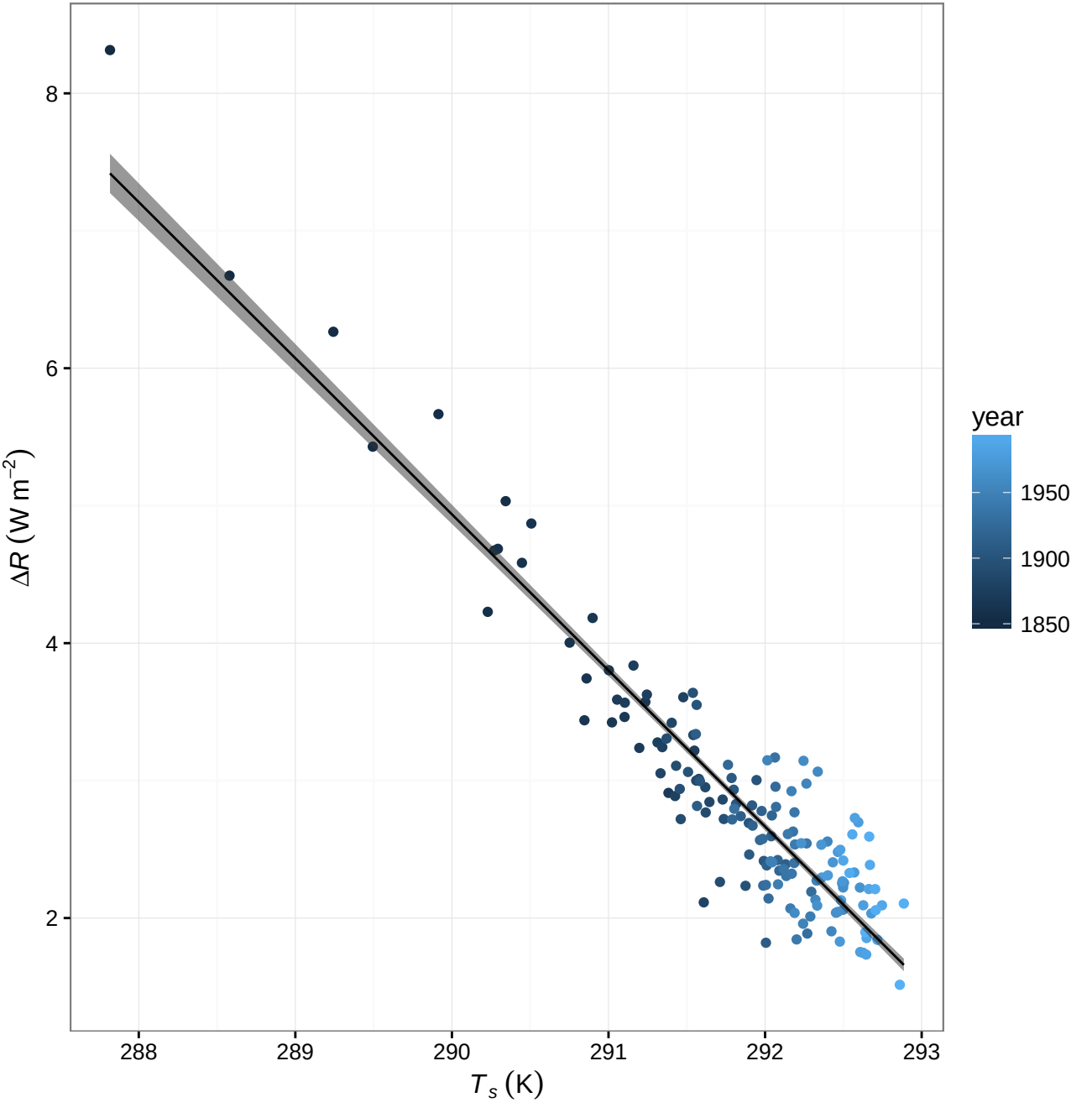
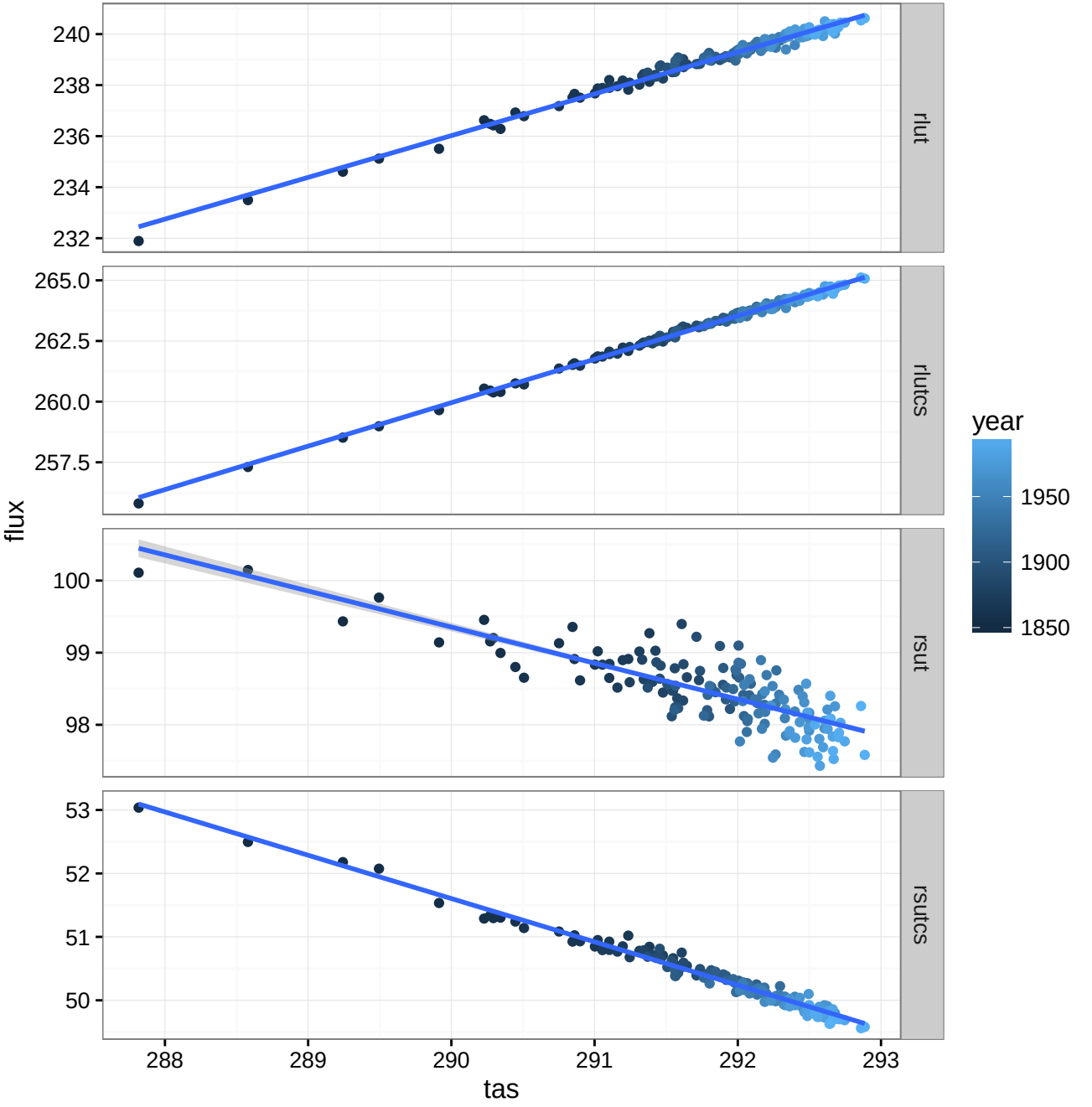
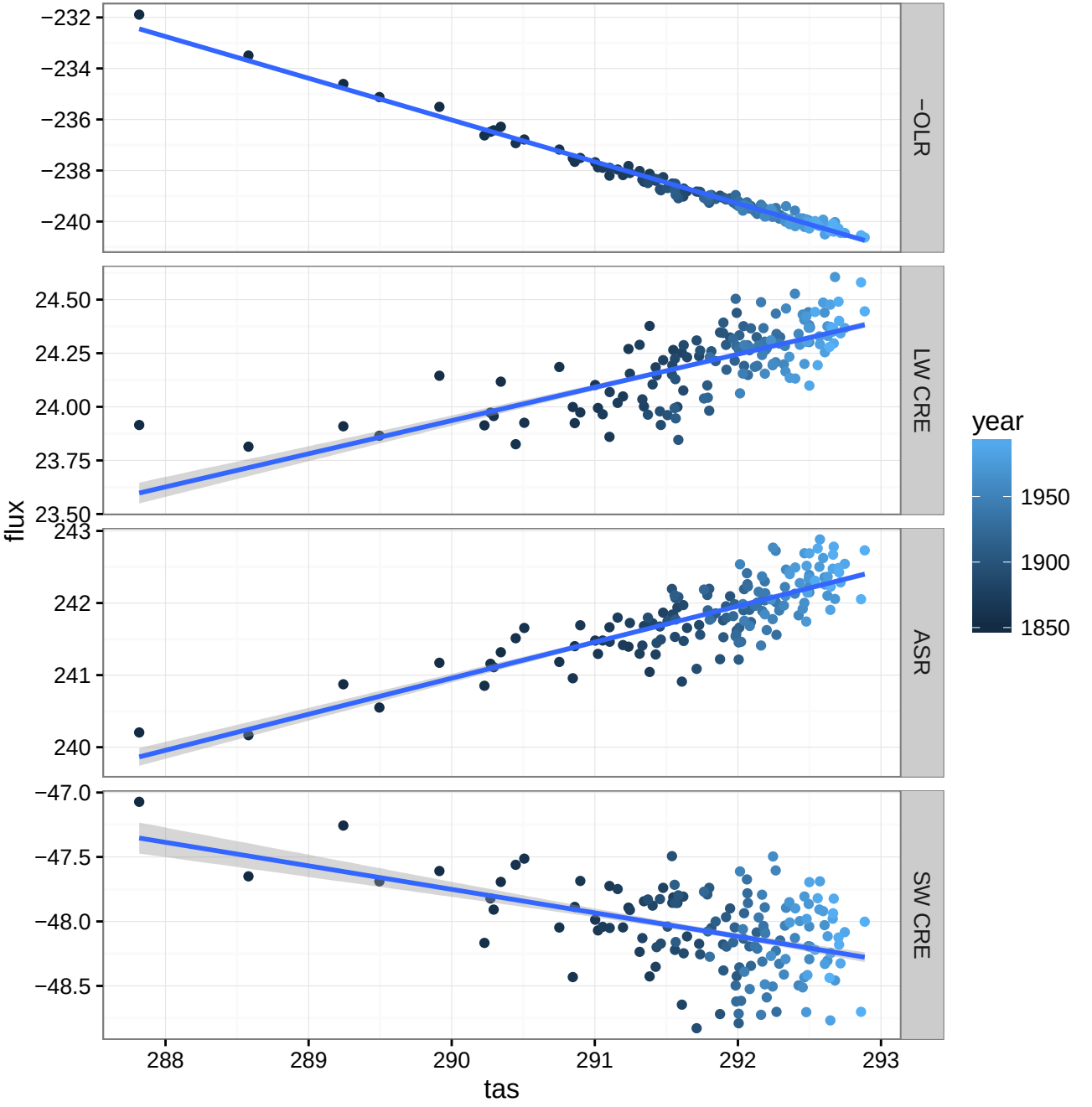

10
0
−10
ΔR (W m−2)
1850
1900
1950
2000
Year
month
January
February
March
April
May
June
July
August
September
October
November
December

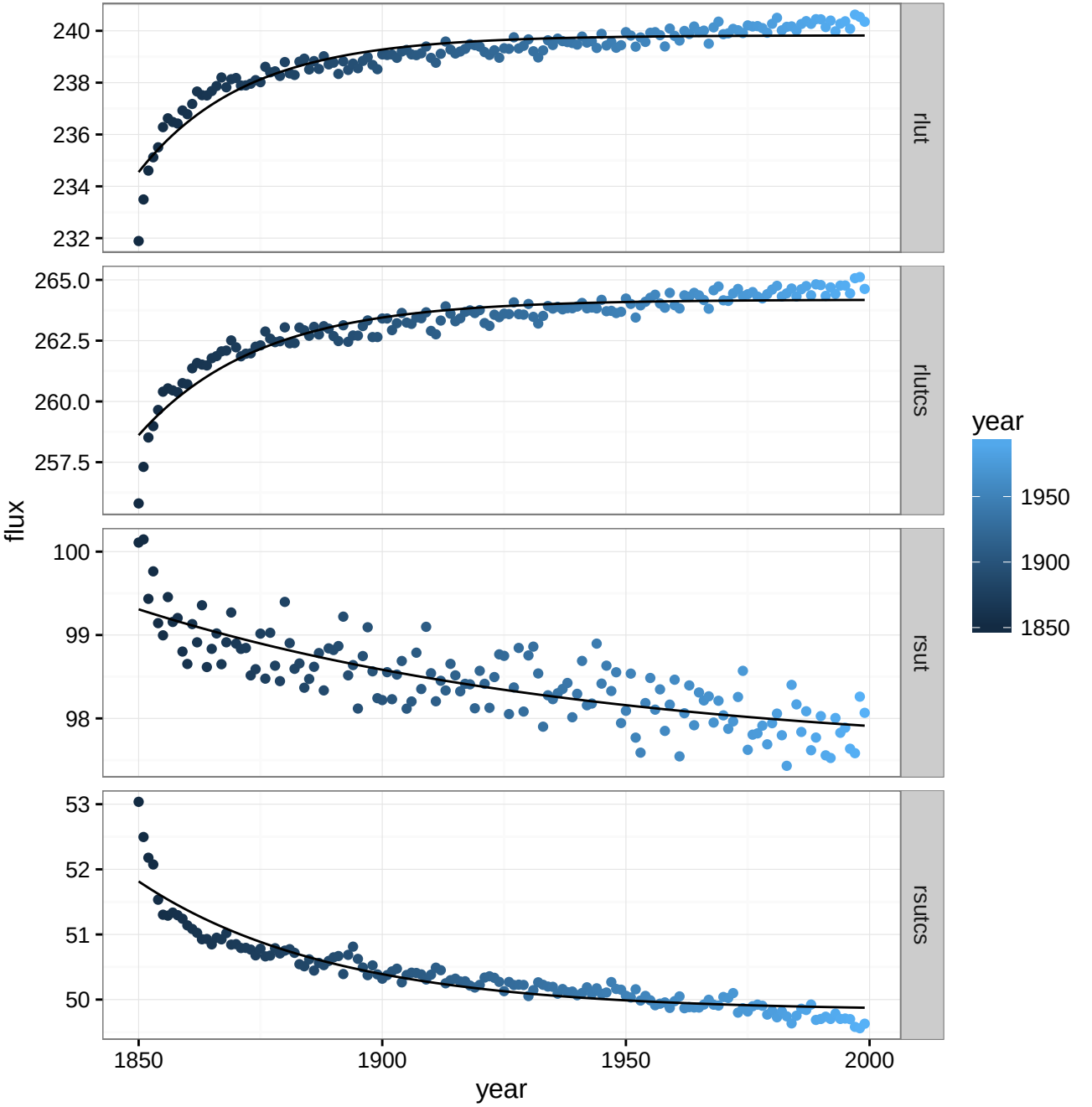

295.0
292.5
290.0
287.5
285.0
T_S (K)
1850
1900
1950
2000
Year
month
January
February
March
April
May
June
July
August
September
October
November
December

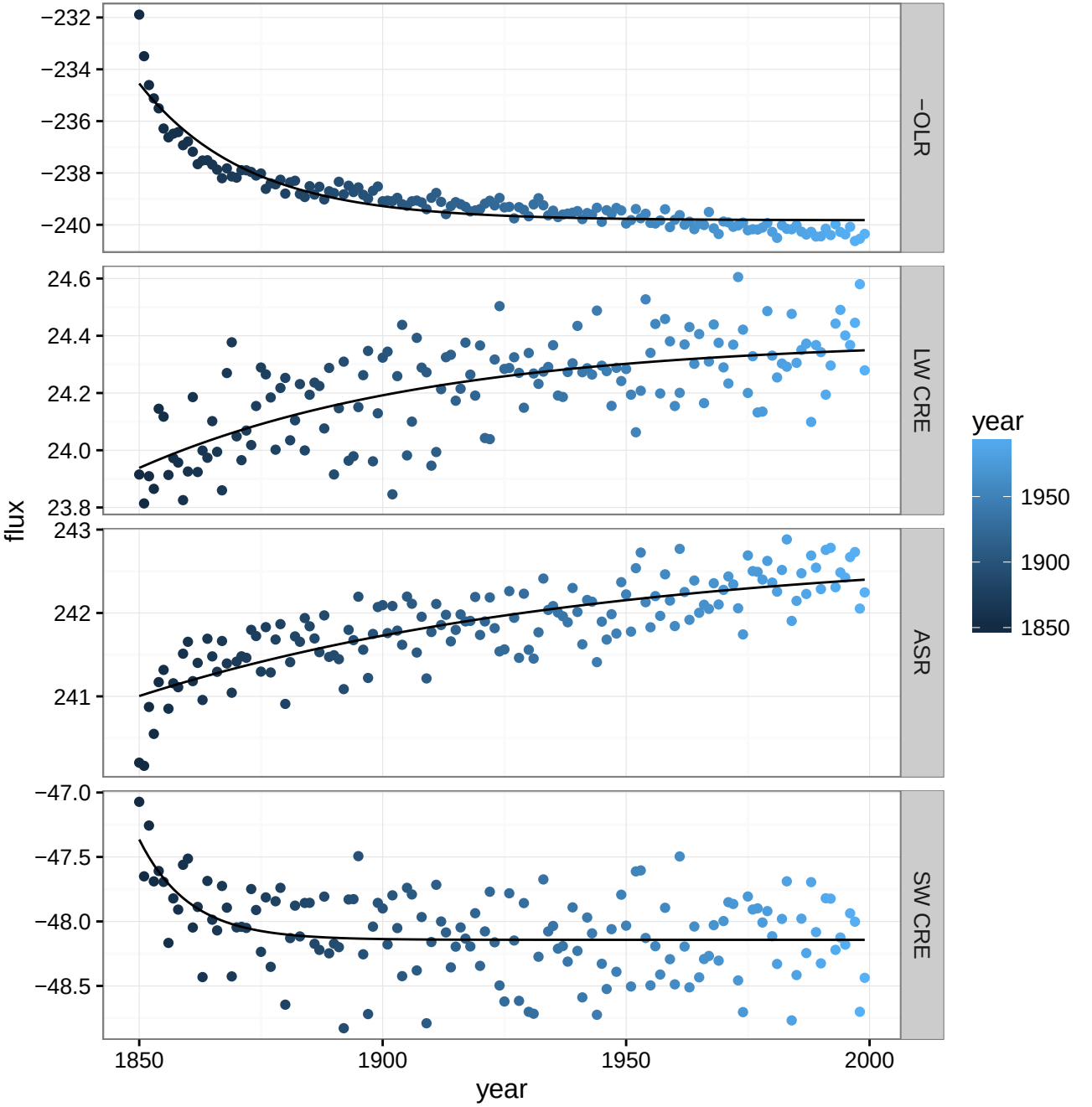

8
6
4
2
ΔR
1850
1900
1950
2000
Year
year
1950
1900
1850


8
6
4
2
ΔR (W m−2)
288
289
290
291
292
293
Ts (K)
year
1950
1900
1850


rlut
rlutcs
rsut
rsutcs
flux
tas
year
240
238
236
234
232
265.0
262.5
260.0
257.5
100
99
98
53
52
51
50
288
289
290
291
292
293
1950
1900
1850


−OLR
LW CRE
ASR
SW CRE
flux
tas
year
1950
1900
1850
−232
−234
−236
−238
−240
24.50
24.25
24.00
23.75
23.50
243
242
241
240
−47.0
−47.5
−48.0
−48.5
288
289
290
291
292
293


rlut
rlutcs
rsut
rsutcs
flux
year
240
238
236
234
232
265.0
262.5
260.0
257.5
100
99
98
53
52
51
50
1850
1900
1950
2000
year
1950
1900
1850


−232
−234
−236
−238
−240
−OLR
24.6
24.4
24.2
24.0
23.8
LW CRE
243
242
241
ASR
−47.0
−47.5
−48.0
−48.5
SW CRE
flux
1850
1900
1950
2000
year
year
1950
1900
1850