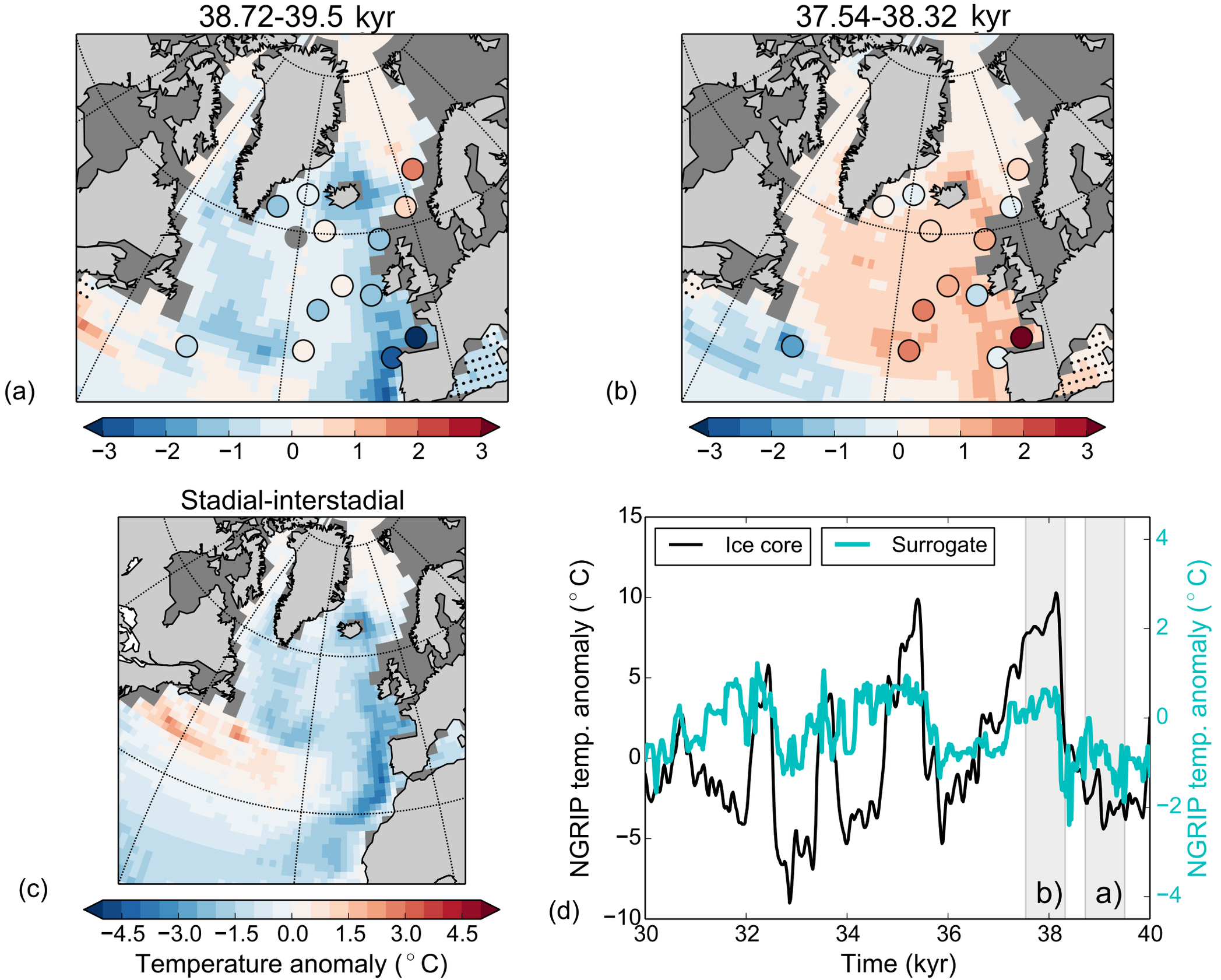
38.72-39.5 kyr
(a)
−3 −2 −1 0 1 2 3
37.54-38.32 kyr
(b)
−3 −2 −1 0 1 2 3
Stadial-interstadial
(c)
−4.5 −3.0 −1.5 0.0 1.5 3.0 4.5
Temperature anomaly (° C)
(d)
Ice core
Surrogate
NGRIP temp. anomaly (° C)
15
10
5
0
−5
−10
4
2
0
−2
−4
b)
a)
30 32 34 36 38 40
Time (kyr)