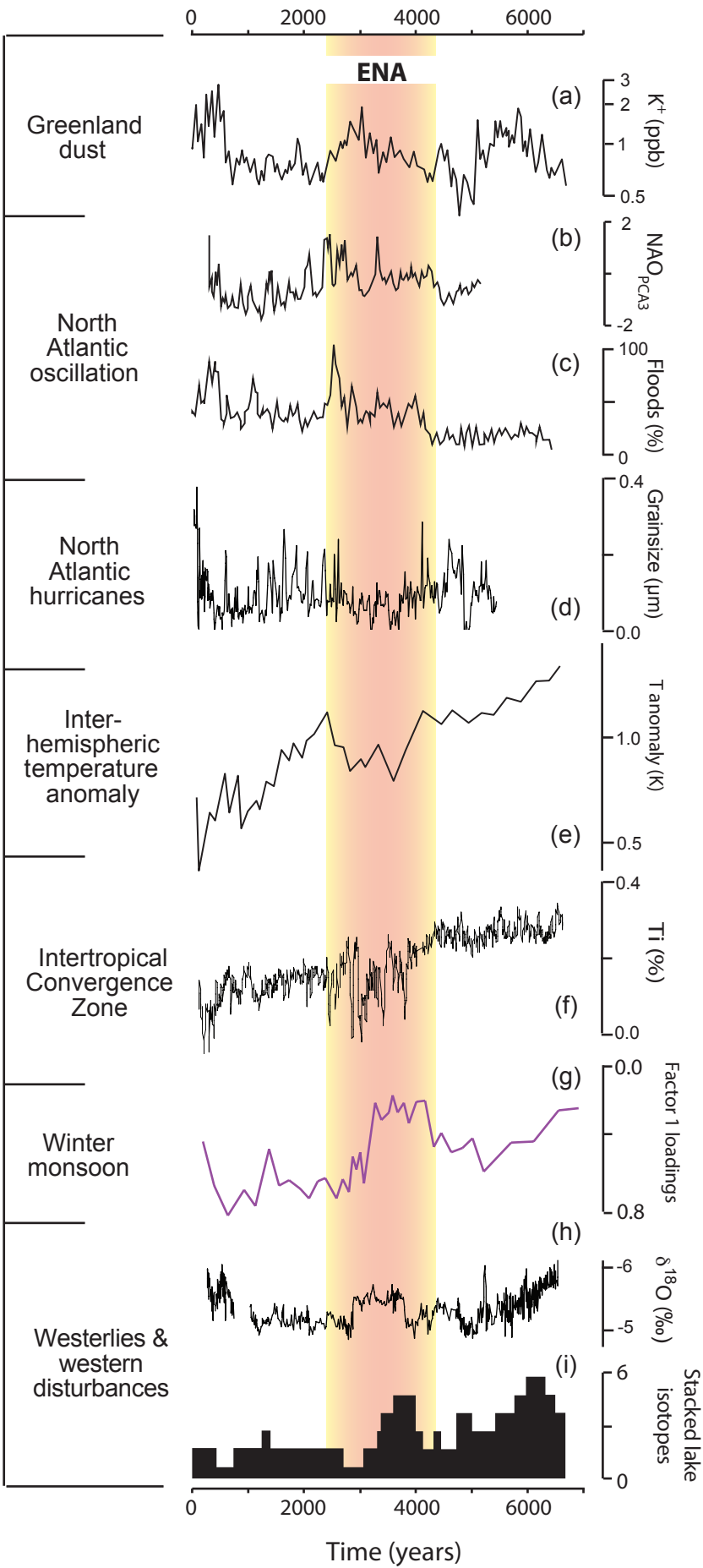
0
2000
4000
6000
ENA
Greenland dust
North Atlantic oscillation
North Atlantic hurricanes
Inter-hemispheric temperature anomaly
Intertropical Convergence Zone
Winter monsoon
Westerlies & western disturbances
(a)
(b)
(c)
(d)
(e)
(f)
(g)
(h)
(i)
K+ (ppb)
3
2
1
0.5
NAO PCA3
2
-2
Floods (%)
100
0
Grainsize (µm)
0.4
0.0
T anomaly (K)
1.0
0.5
Ti (%)
0.4
0.0
Factor 1 loadings
0.0
0.8
δ18O (‰)
-6
-5
Stacked lake isotopes
6
0
Time (years)