EWS in (10-50) year band of NGRIP record with 5-year resolution
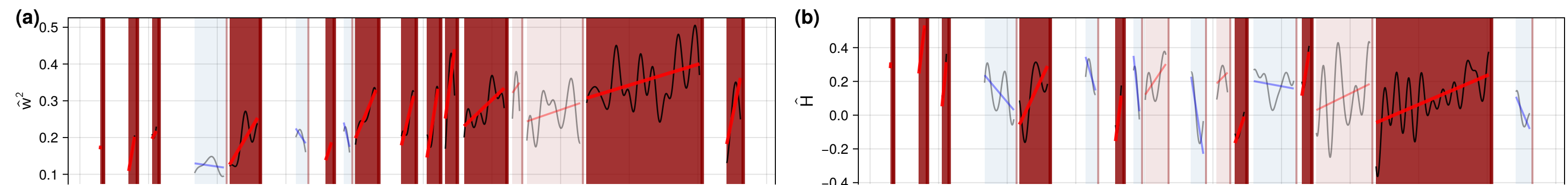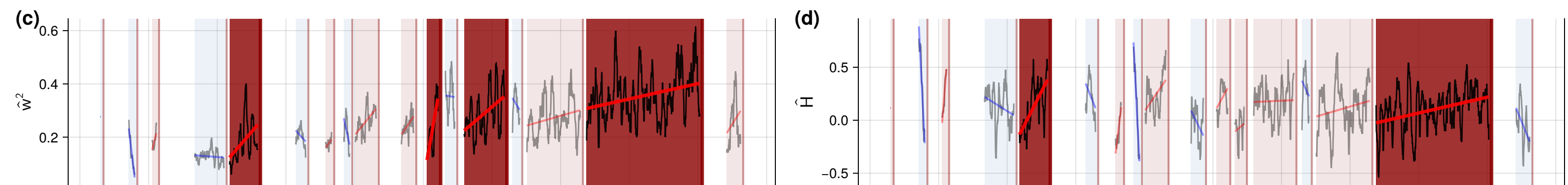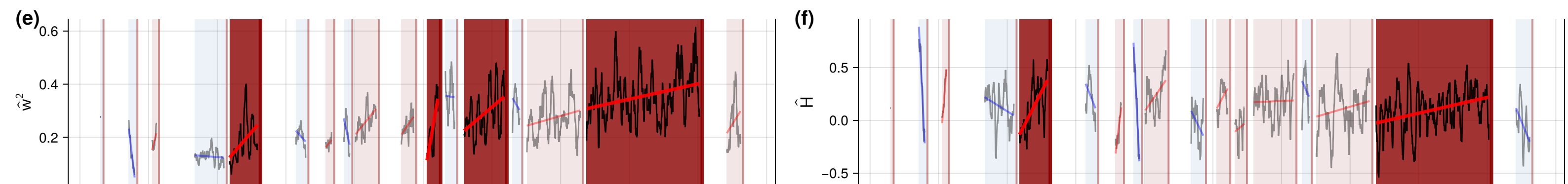
Boers, 2018 : $\quad n_{\hat{w}^2} = 12, \quad n_{\hat{H}} = 8, \quad n_{both} = 7$
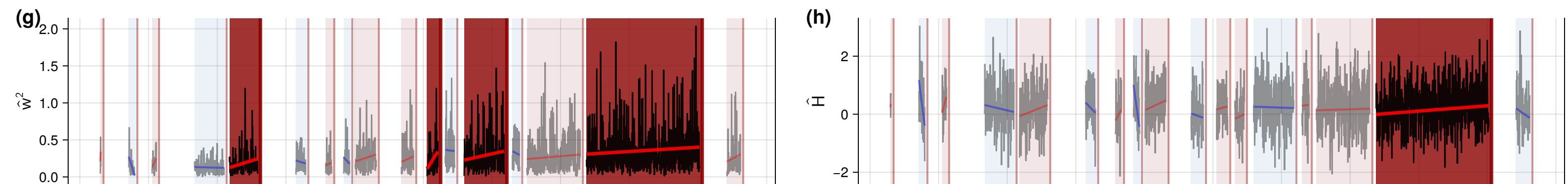
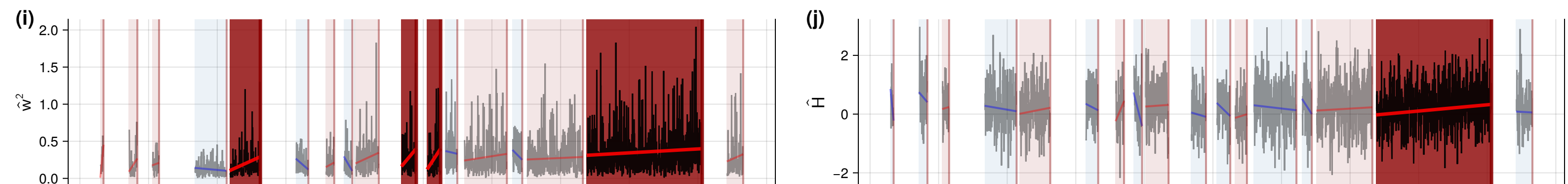TFTS surrogates on data (Step 1) : $\quad n_{\hat{w}^2} = 4, \quad n_{\hat{H}} = 2, \quad n_{both} = 2$

No indicator filtering (Step 2.1b) : $\quad n_{\hat{w}^2} = 4, \quad n_{\hat{H}} = 2, \quad n_{both} = 2$
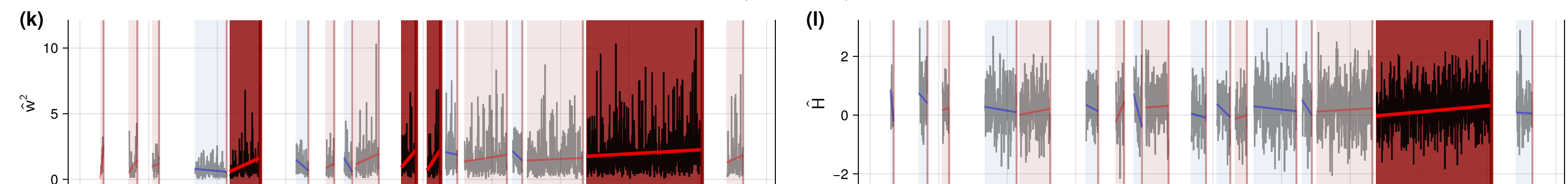
No indicator smoothing (Step 2.2b) : $\quad n_{\hat{w}^2} = 4, \quad n_{\hat{H}} = 1, \quad n_{both} = 1$
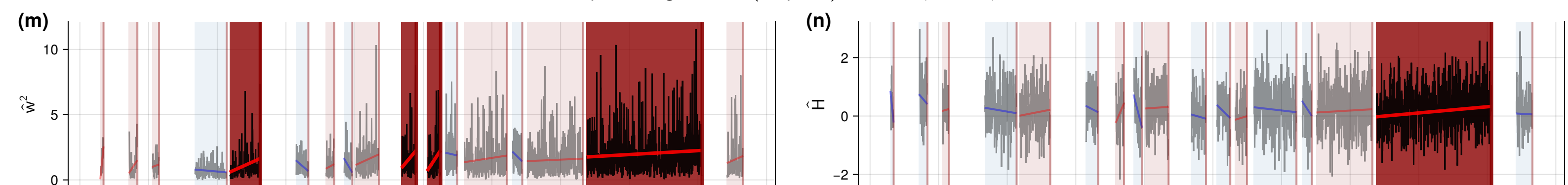
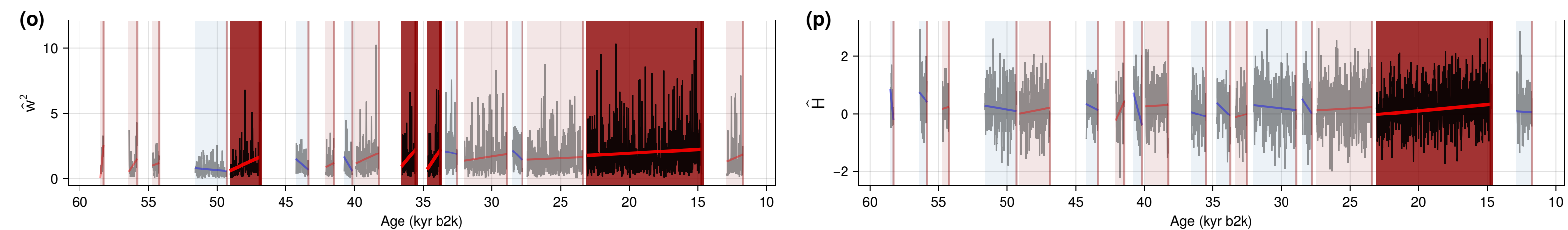EWS in entire GS, excluding COI (Step 2.3b) : $\quad n_{\hat{w}^2} = 4, \quad n_{\hat{H}} = 1, \quad n_{both} = 1$

CWT on original data (not normed) : $\quad n_{\hat{w}^2} = 4, \quad n_{\hat{H}} = 1, \quad n_{both} = 1$

Preprocessing in Julia (Step 3.1) : $\quad n_{\hat{w}^2} = 4, \quad n_{\hat{H}} = 1, \quad n_{both} = 1$

Raw ages not rounded (Step 3.2) : $\quad n_{\hat{w}^2} = 4, \quad n_{\hat{H}} = 1, \quad n_{both} = 1$

Age (kyr b2k)

— EWS indicator   — increasing   — decreasing   ■ significantly increasing (p<0.05)