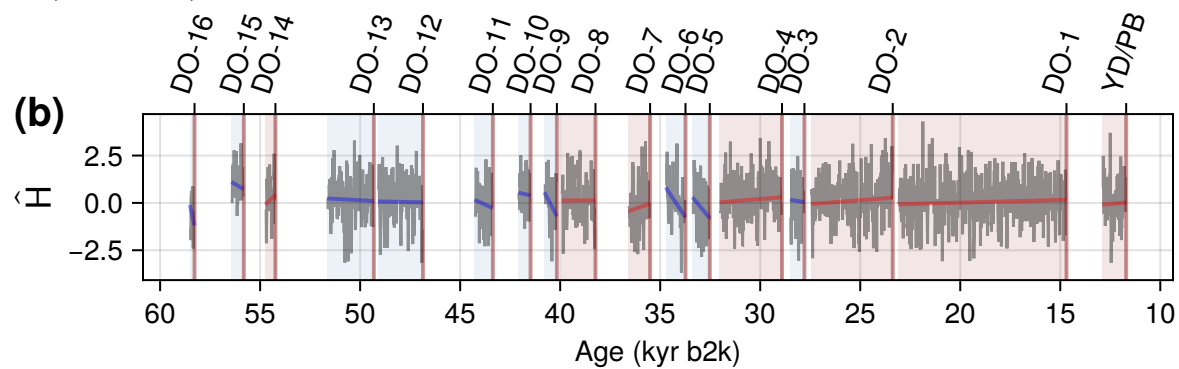**EWS in (20-60) year band of records with 5-year resolution**
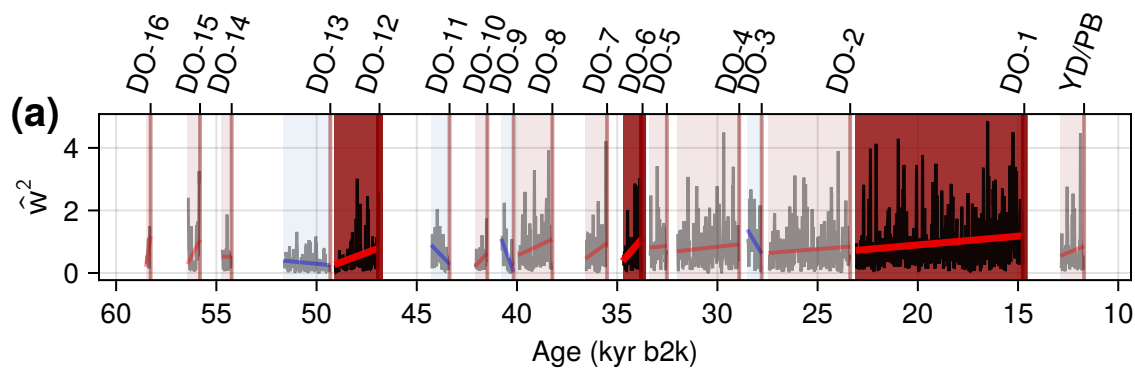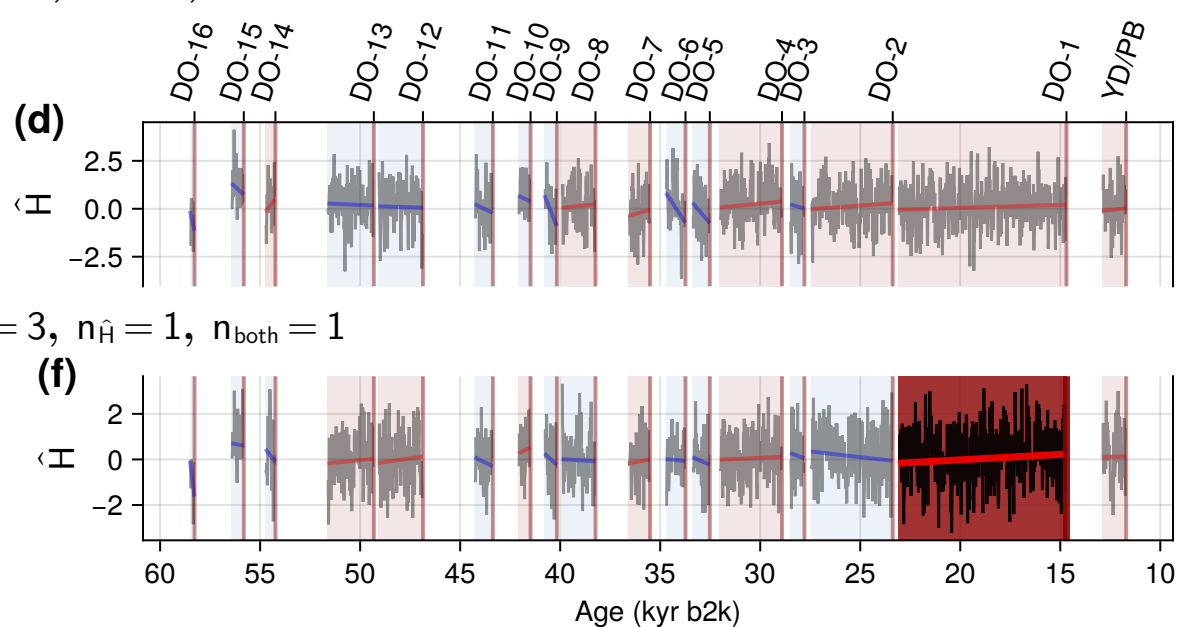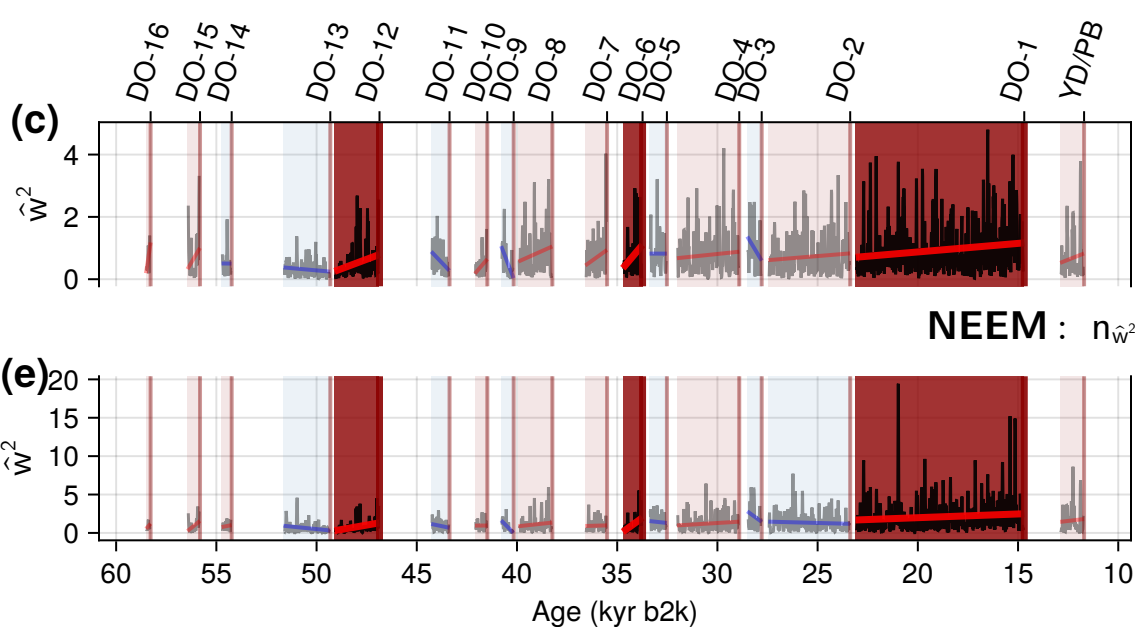
NGRIP : $n_{\hat{w}^2} = 3$, $n_{\hat{H}} = 0$, $n_{both} = 0$

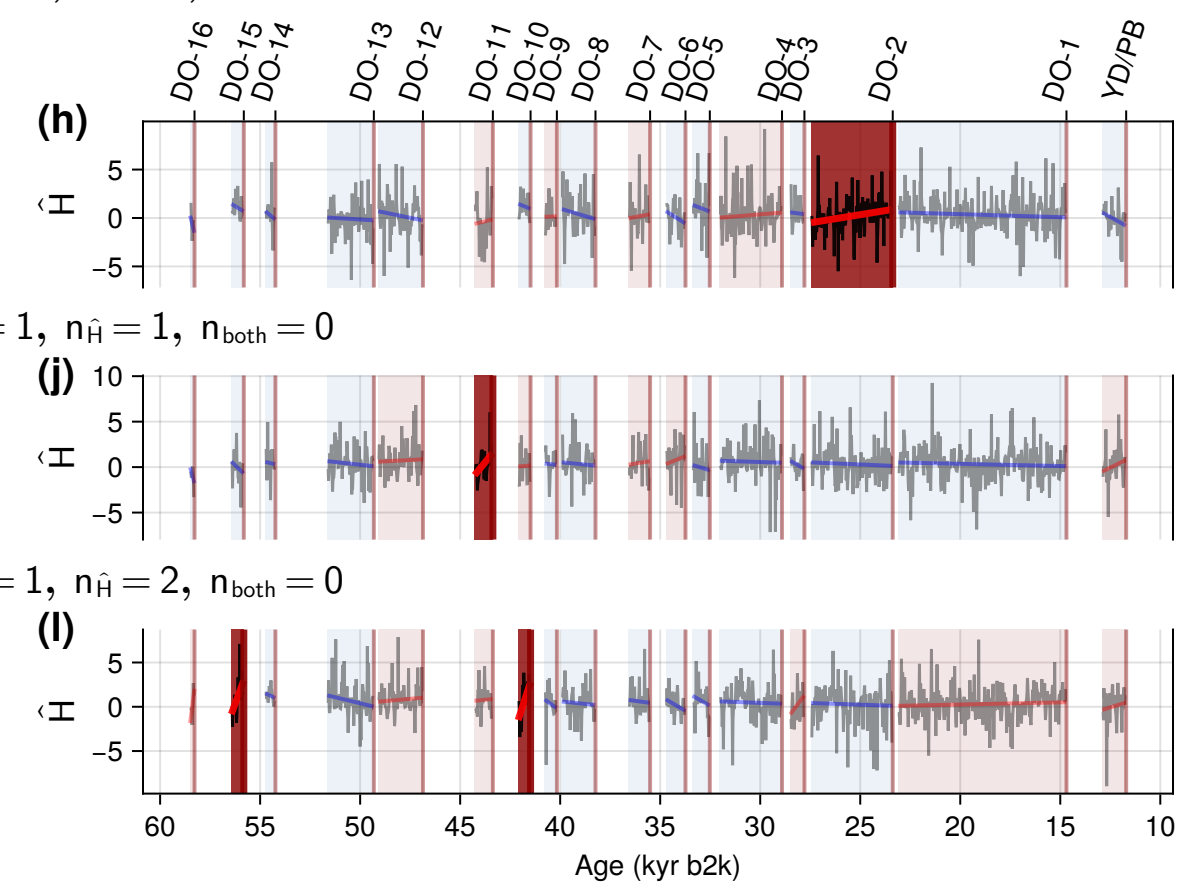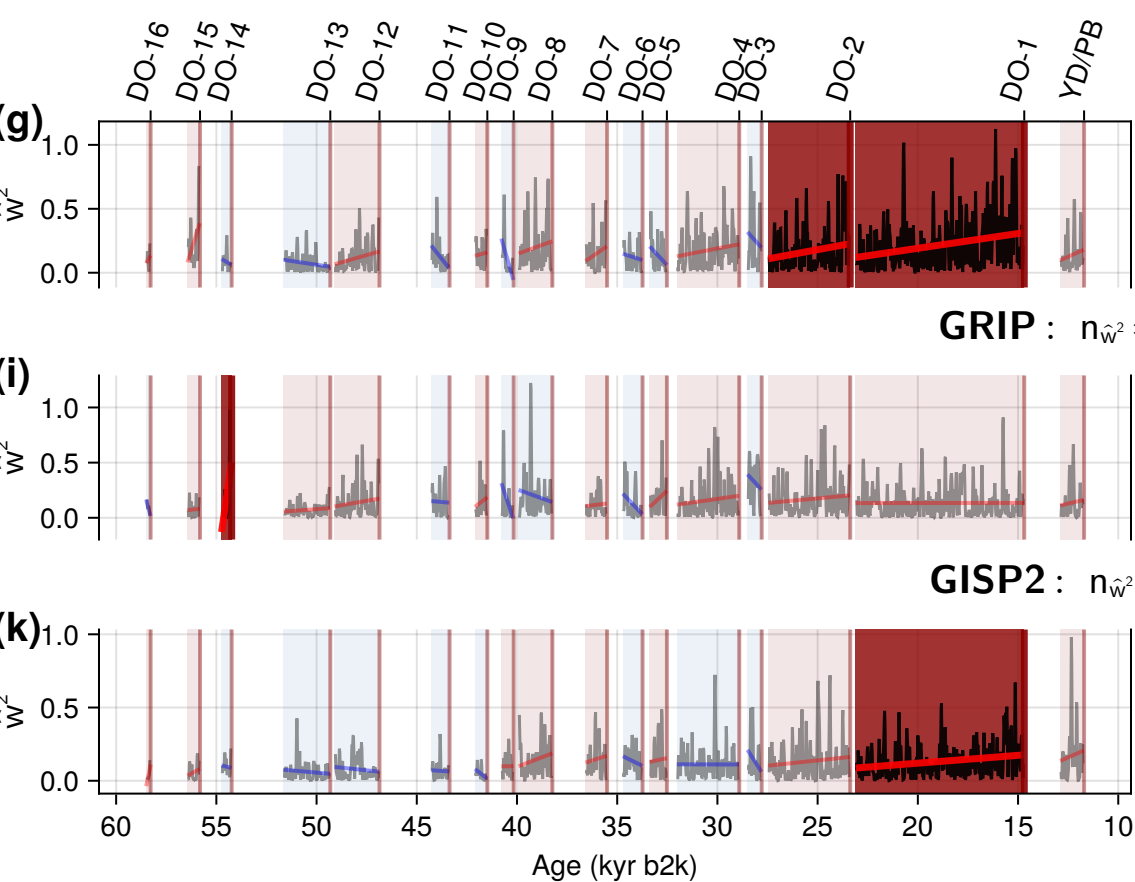**EWS in (20-60) year band of records with 10-year resolution**

NGRIP : $n_{\hat{w}^2} = 3$, $n_{\hat{H}} = 0$, $n_{both} = 0$

NEEM : $n_{\hat{w}^2} = 3$, $n_{\hat{H}} = 1$, $n_{both} = 1$

EWS in (20-60) year band of records with 20-year resolution

NGRIP : $n_{\hat{w}^2} = 2$, $n_{\hat{H}} = 1$, $n_{both} = 1$

GRIP : $n_{\hat{w}^2} = 1$, $n_{\hat{H}} = 1$, $n_{both} = 0$

GISP2 : $n_{\hat{w}^2} = 1$, $n_{\hat{H}} = 2$, $n_{both} = 0$

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