First subdecadal-scale SSTs (alkenones) in the Labrador Sea over the last 2k

Role of NAM index on SSTs (direct atmospheric forcing and Arctic waters gateways)

NAM/ proxy SSTs correlation agrees with modern correlation map of NAO/AO vs SSTs  $\,$ 

Role of NAM on LIA and MCA in the Labrador Sea /Northern Gulf Stream boundary

Implications of our findings future climate in Northeastern America