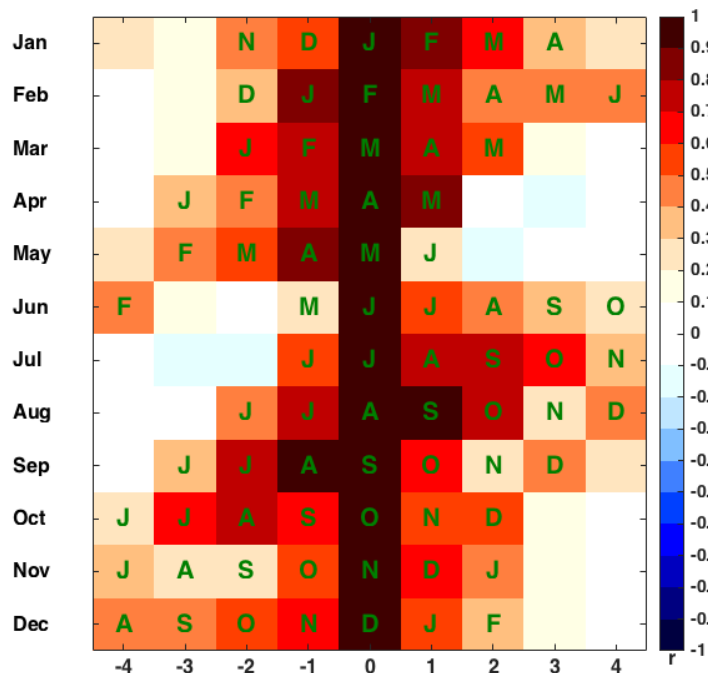


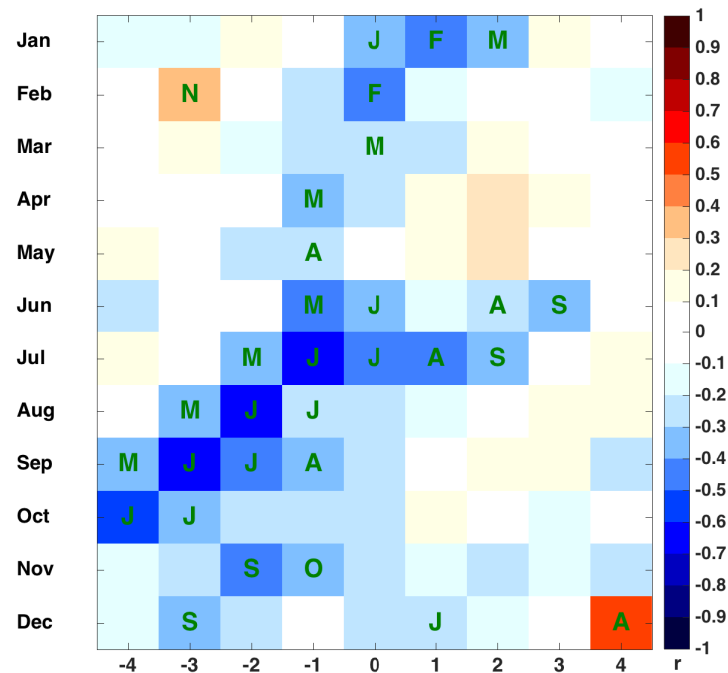
Observational evidence for predictive skills from Arctic summer sea ice extent

Lead/lag correlations

1. Sea ice extent vs. sea ice extent



2. Sea ice extent vs. 500 hPa temperature



1. Significant memory from winter and summer sea ice to next season.
2. Late spring/early summer temperatures important for late summer/early autumn sea ice conditions.