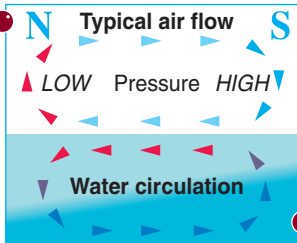


Flooding due to misdirected jetstream

The unprecedented flooding in England is linked to the unusually southerly path of the jetstream – high-altitude wind carrying Atlantic storm clouds – which is directed by seasonal high and low pressure centres

NORTH ATLANTIC OSCILLATION (NAO)
Atmospheric pressure difference between high and low pressure zones directs route of jetstream. Unseasonal variations alter route



NORTH ATLANTIC CURRENT: Less dense, warm, saline water at equator moves north, cooling and sinking in Arctic. Current transports surface heat north
Location and intensity affected by NAO

JET STREAM
High-altitude, west-to-east air current

