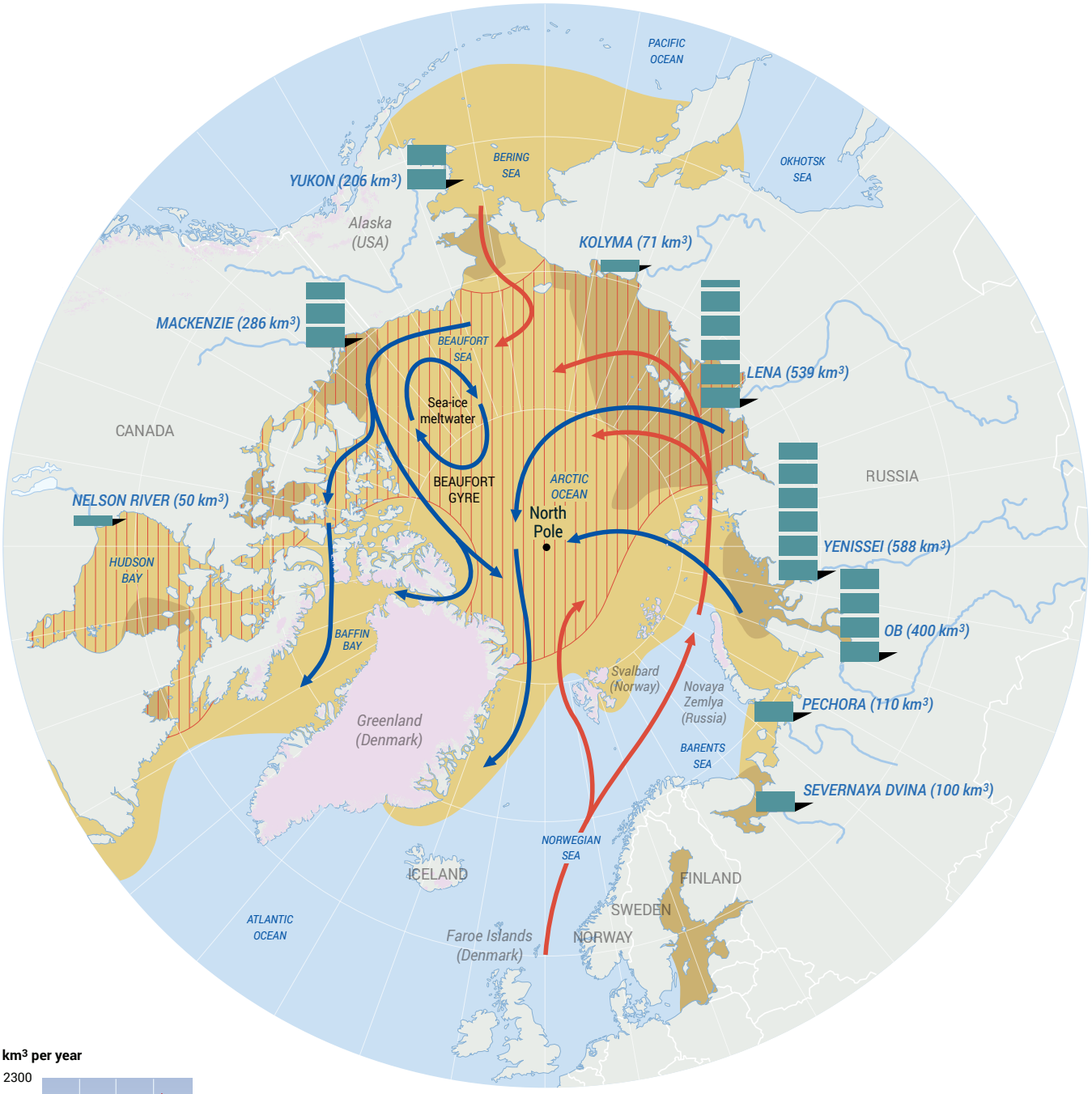
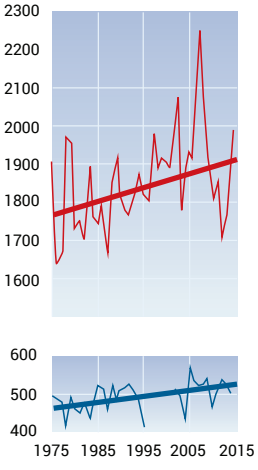
Ocean acidification



km³ per year



Eurasian river discharge

North American river discharge

Aragonite undersaturated sea area ($CaCO_3$)
according to the RCP8.5 scenario (MPI-ESM-LR) of the IPCC

- Estimate for the period 1986-2005
- Projection for the period 2066-2085

Sea water acidity estimate (pH)

- Area where the pH is expected to significantly decrease between the period 1986-2005 and 2066-2085

Main deep seawater currents

- Warm
- Cold

River discharge

- One rectangle represents 100 km³/y
- Glaciers and Greenland ice sheet