Exp. X Fram Strait+BSO intermediate QTemperature [°C] AW PW2 owSWAmbient water Minimum S_s 34 35 36 Salinity [g/kg] Polar Fluxes, A Shelf Fluxes, B Air/sea Air/sea Sea ice Sea ice PWPW AW AW OW SW 5 -5 -5 5 Mass flux [Gt/s ~ Sv] Mass flux [Gt/s ~ Sv] Air/sea Air/sea Sea ice Sea ice PWPW ΑW ΑW OW SW -100 100 -100 100 Salt flux [Mt/s] Salt flux [Mt/s] Air/sea Air/sea Sea ice Sea ice PWPW AW AW OW SW 0 -50 0 -100 -50 50 100 -100 50 100 Heat flux [TW] Heat flux [TW]