Table 1. Discharges (Q) and salinities (S) specified at the boundaries in the numerical and laboratory simulations (1 Sverdrup (Sv) = 10^6 m^3/s).

	Q (Sv)	S (psu)	Q_{ref} (Sv)	S_{ref} (psu)
Atlantic Water	1.0	35.2	1.0	35.0
Central North Sea	0.7	34.9	0.7	35.0
German Bight	0.05	31.0	0.05	31.0
The Belts	0.07	20.0	0.10	20.0
The Sound	0.03	20.0	0.05	20.0
Baltic Sink			0.05	
Glomma			0.0025	0.0