

654 9 Supplementary Material

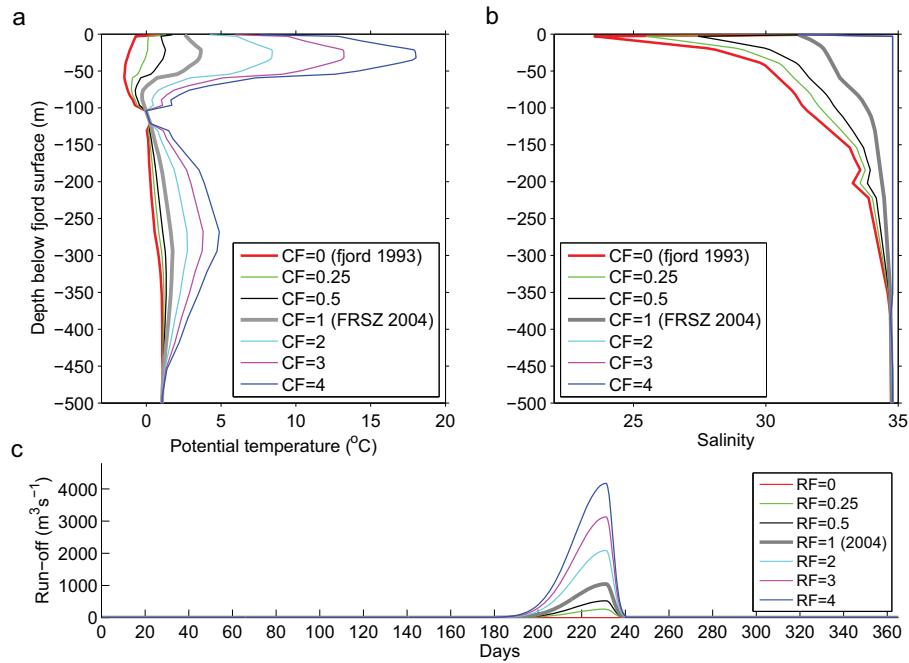


Figure 10: Potential temperature (a), salinity (b)(CF), and glacier runoff (c)(RF), inputs for the experiments where RF and CF are varied.

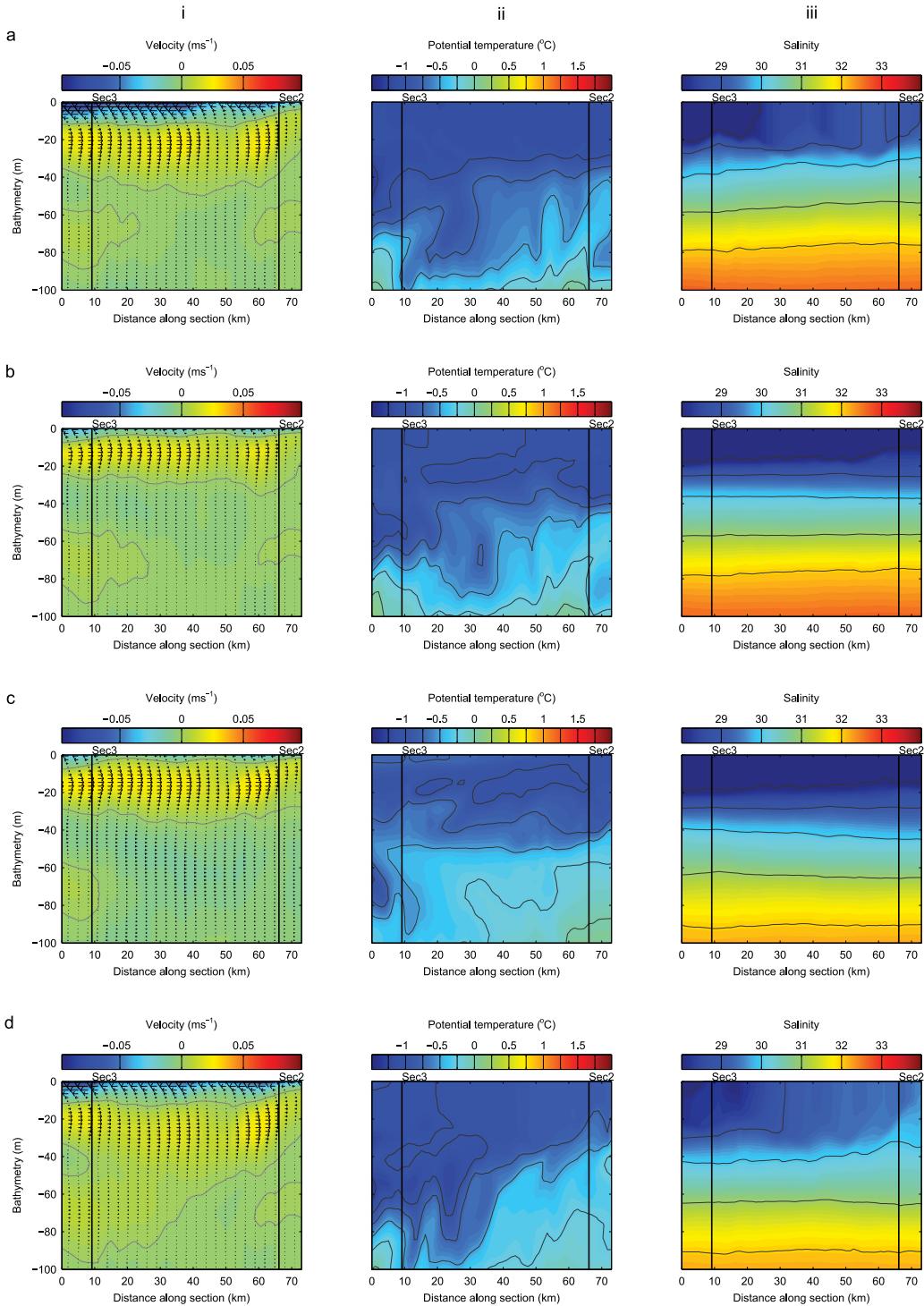


Figure 11: Longitudinal section (Sec 1) closeup 0 - 100 m for experiment CF0-TF1-WF1-RF1. Velocity parallel to Sec 1 (i), potential temperature (ii) and salinity (iii) for mean of days 0 - 90 (a), days 91 - 180 (b), days 181 - 240 (c) and days 241 - 365 (d). The fjord mouth is to the left of each plot, and the KG terminus to the right. The FRSZ is not plotted.

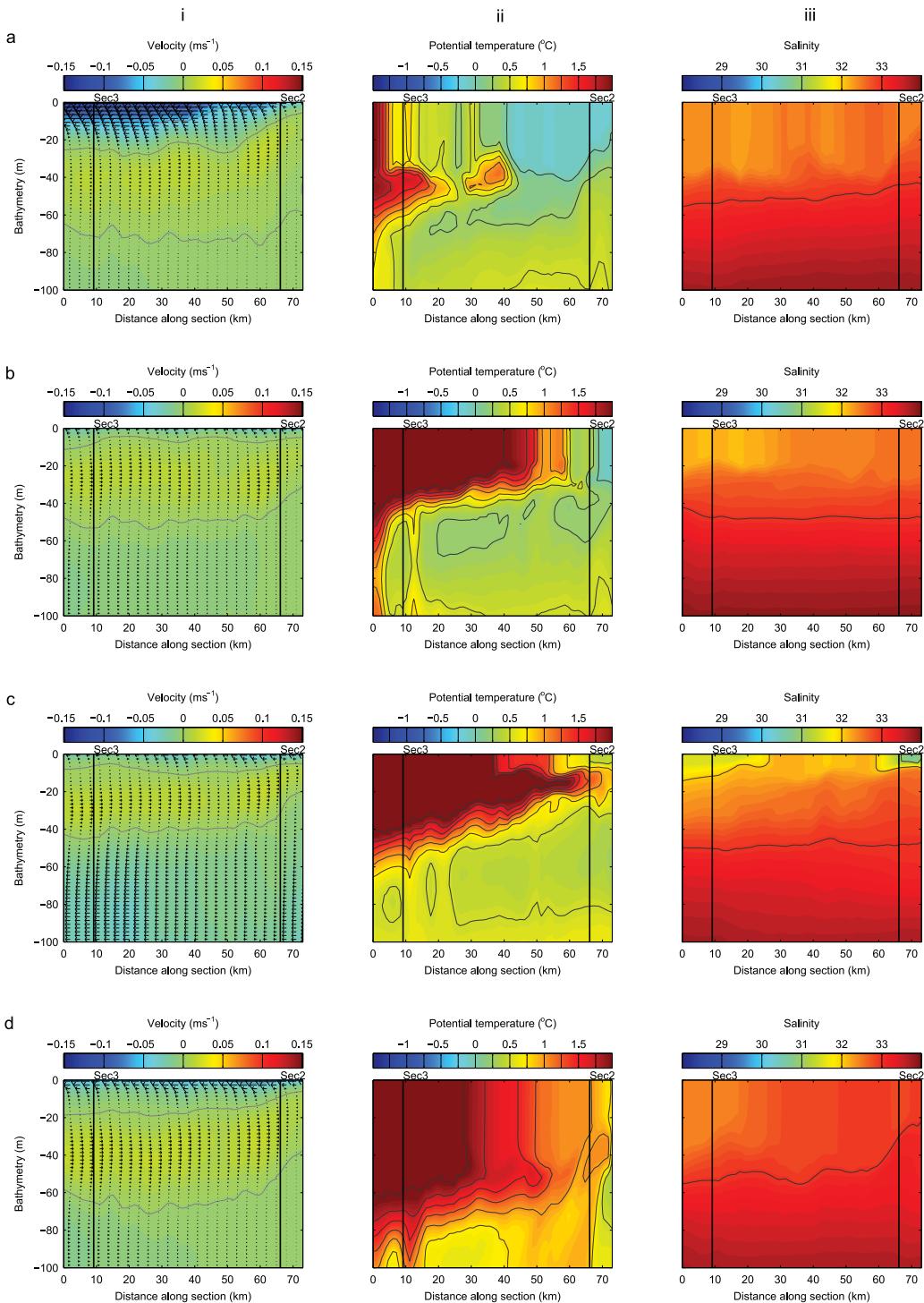


Figure 12: Longitudinal section (Sec 1) closeup 0 - 100 m for experiment CF1-TF1-WF1-RF1. Velocity parallel to Sec 1 (i), potential temperature (ii) and salinity (iii) for mean of days 0 - 90 (a), days 91 - 180 (b), days 181 - 240 (c) and days 241 - 365 (d). The fjord mouth is to the left of each plot, and the KG terminus to the right. The FRSZ is not plotted.