

Figure 62. Annual and seasonal mean bottom oxygen concentration changes (ml l^{-1}) between 2070-2099 and 1969-1998 in RCO-SCOB1 simulations driven by regionalized GCM results. From left to right results for winter (December through February), spring (March through May), summer (June through August), autumn (September through November) and the annual mean are shown. From top to bottom the results of the following scenario simulations and analysis results are shown: RCO-HadCM3-A1B-BAU, RCO-ECHAM5-A1B-3-BAU, RCO-ECHAM5-A1B-1-BAU, RCO-ECHAM5-A2-1-BAU, ensemble mean, and range.

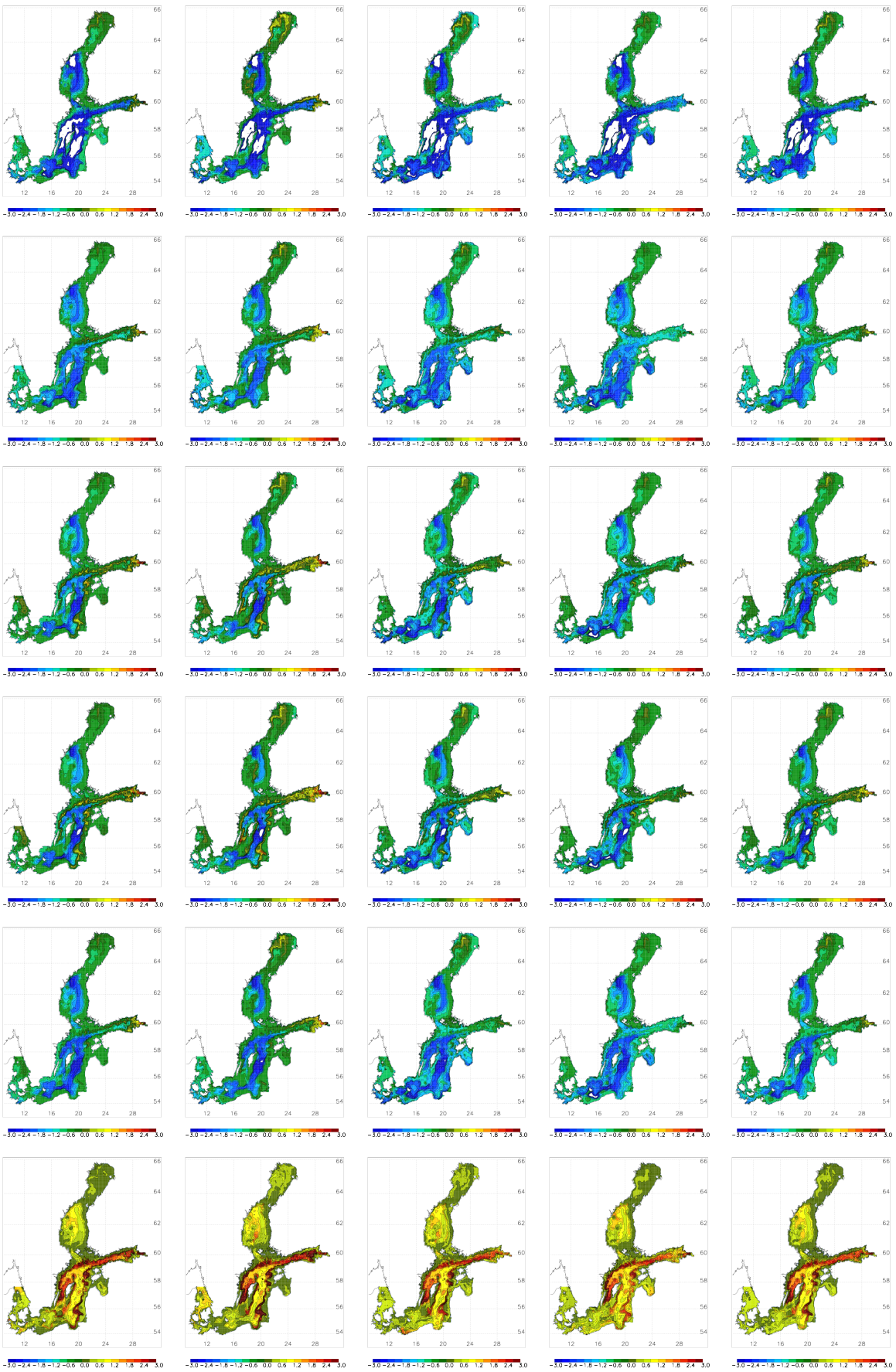


Figure 62. Continued.

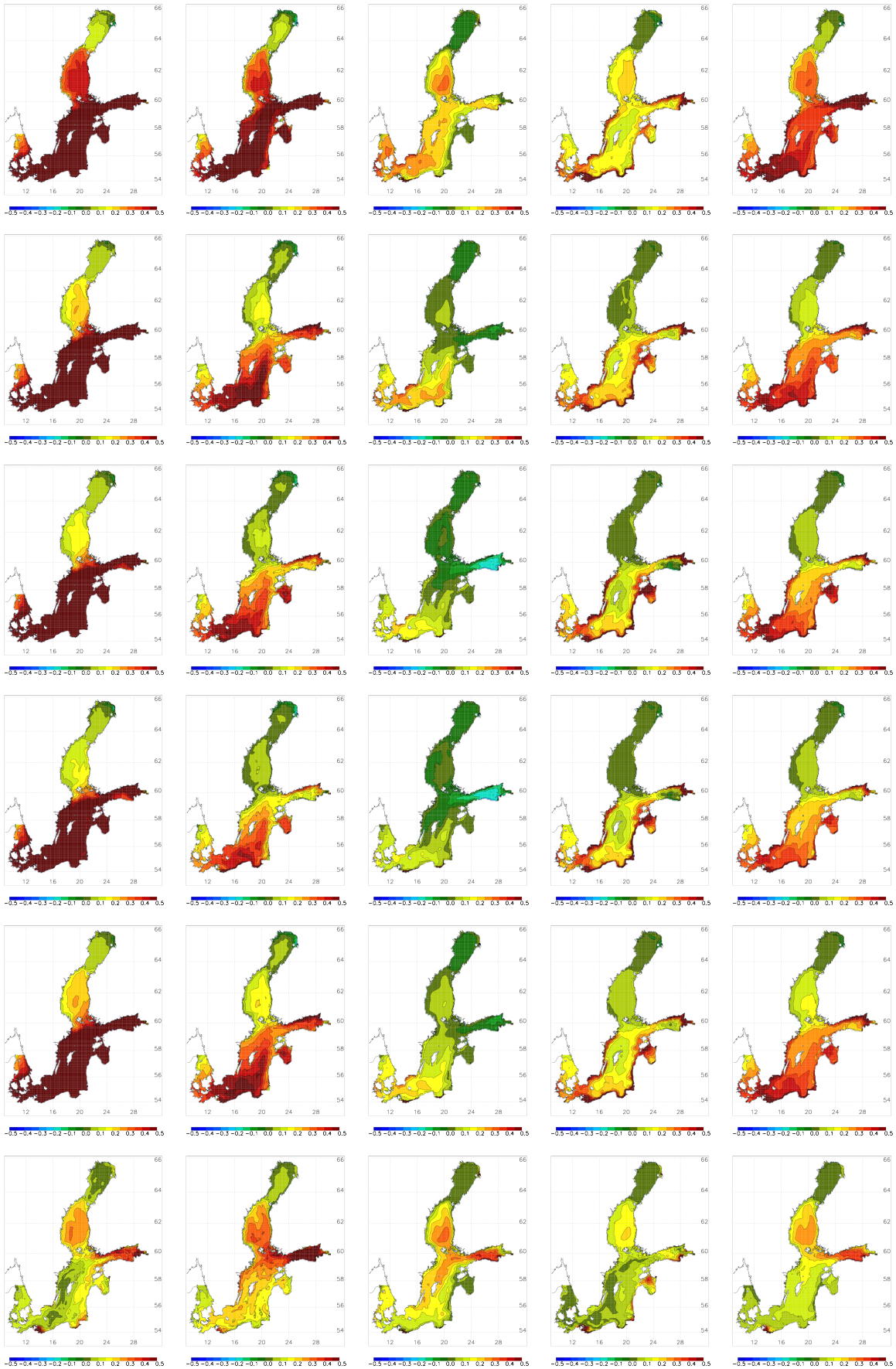


Figure 63. As Fig. 62 but for phosphate concentration changes (mmolP m^{-3}).

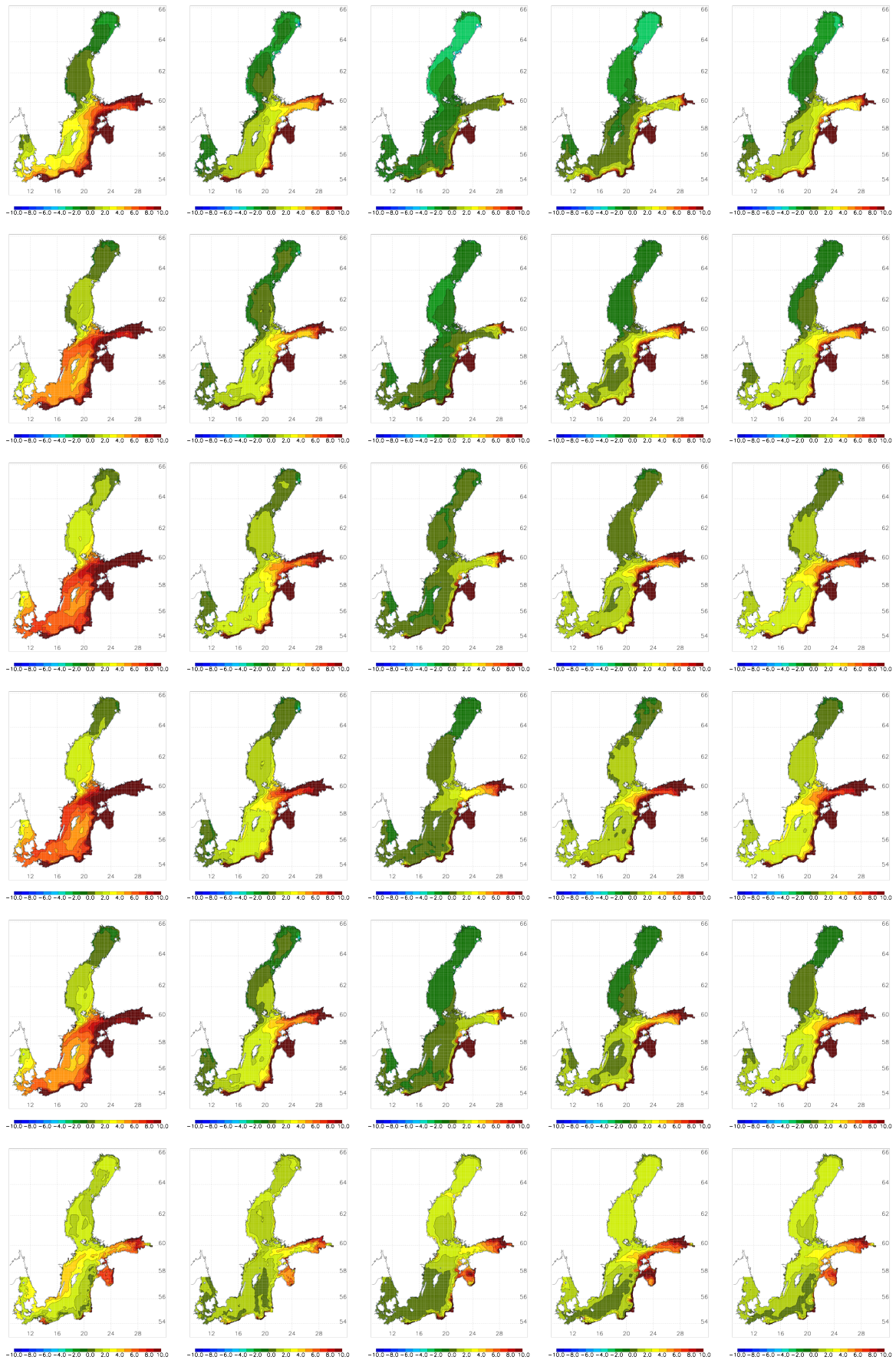


Figure 64. As Fig. 62 but for nitrate concentration changes (mmolN m⁻³).

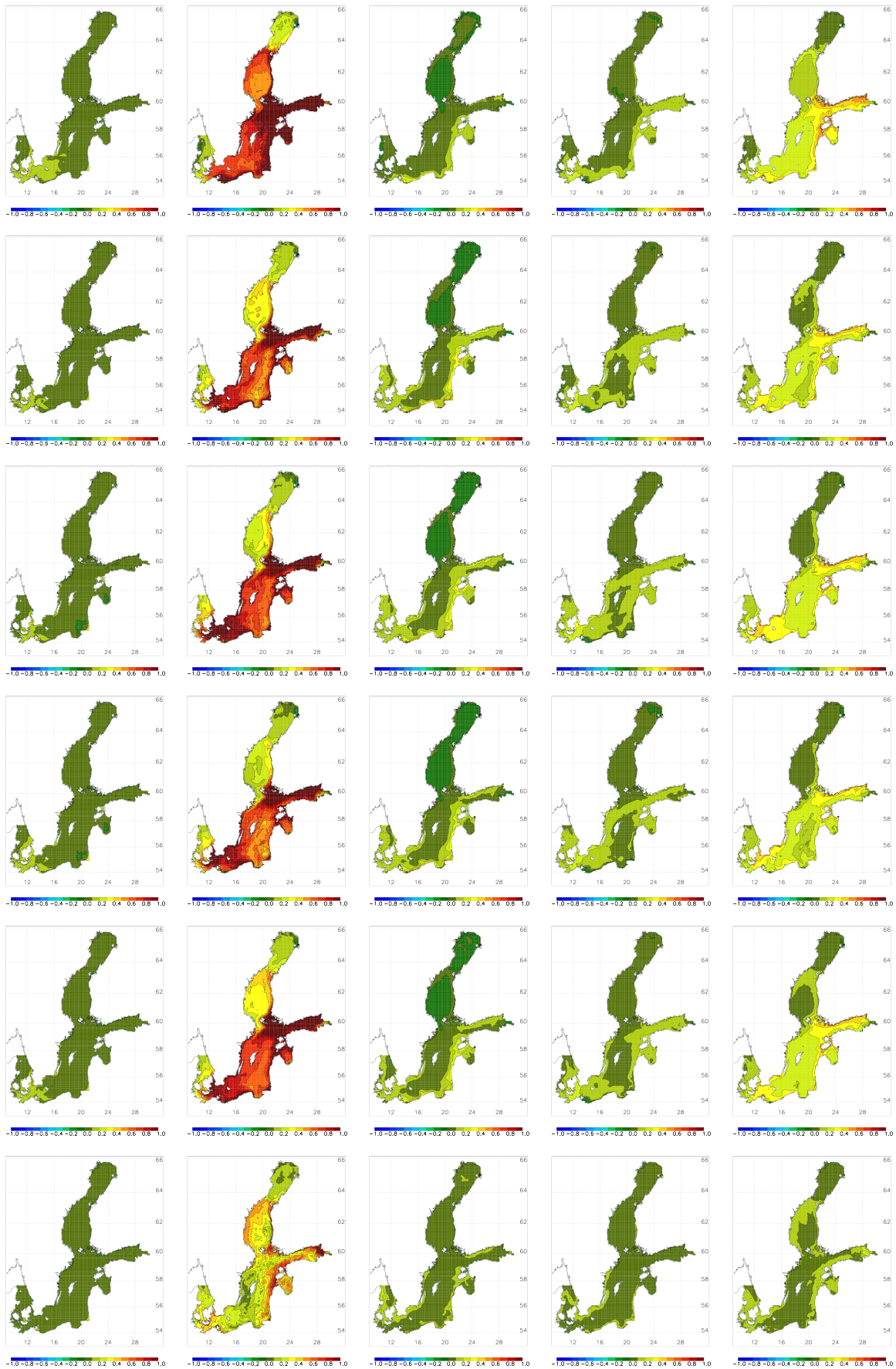


Figure 65. As Fig. 62 but for diatom concentration changes (mgChl m⁻³).

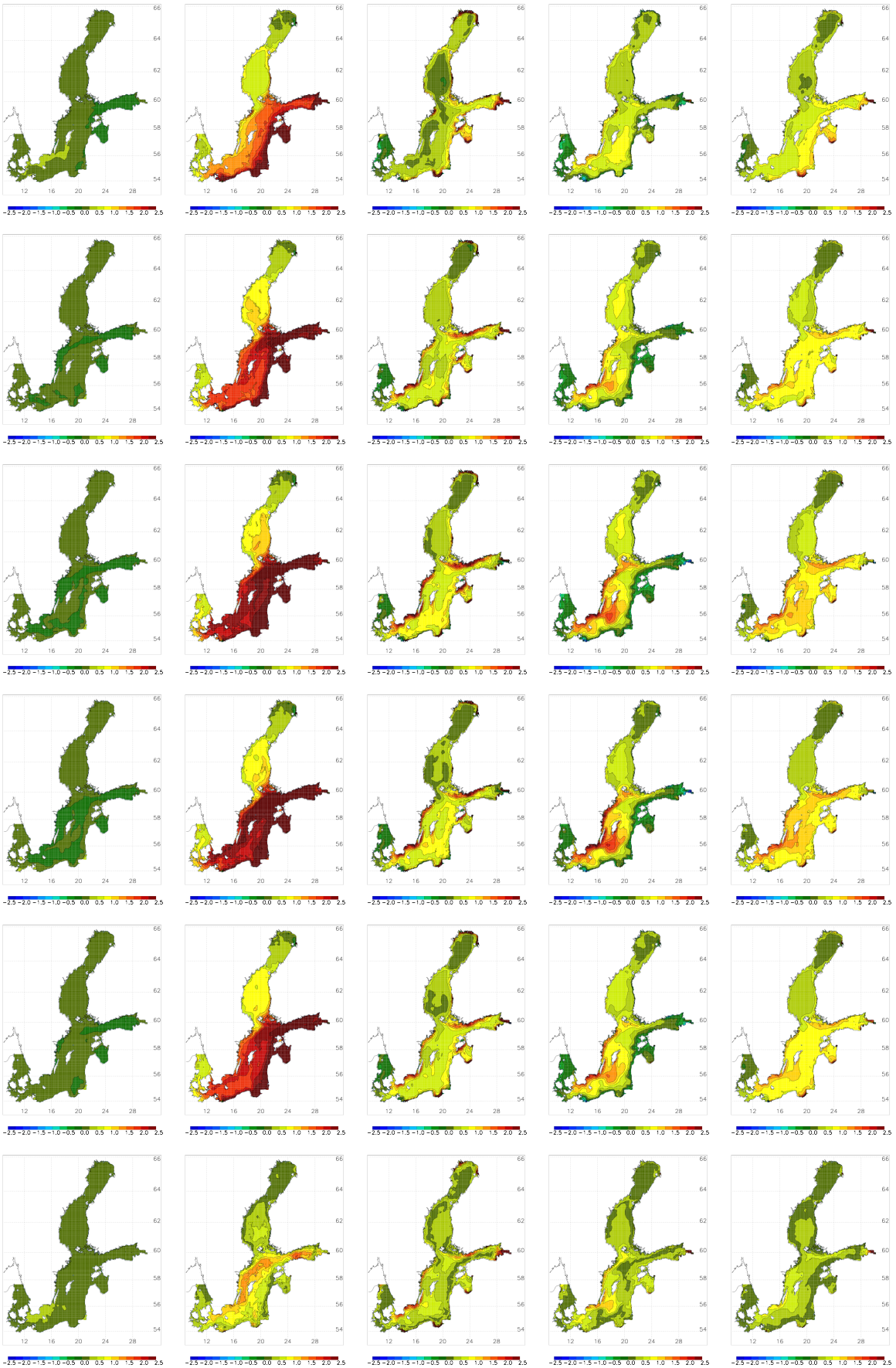


Figure 66. As Fig. 62 but for concentration changes of flagellates and others (mgChl m⁻³).

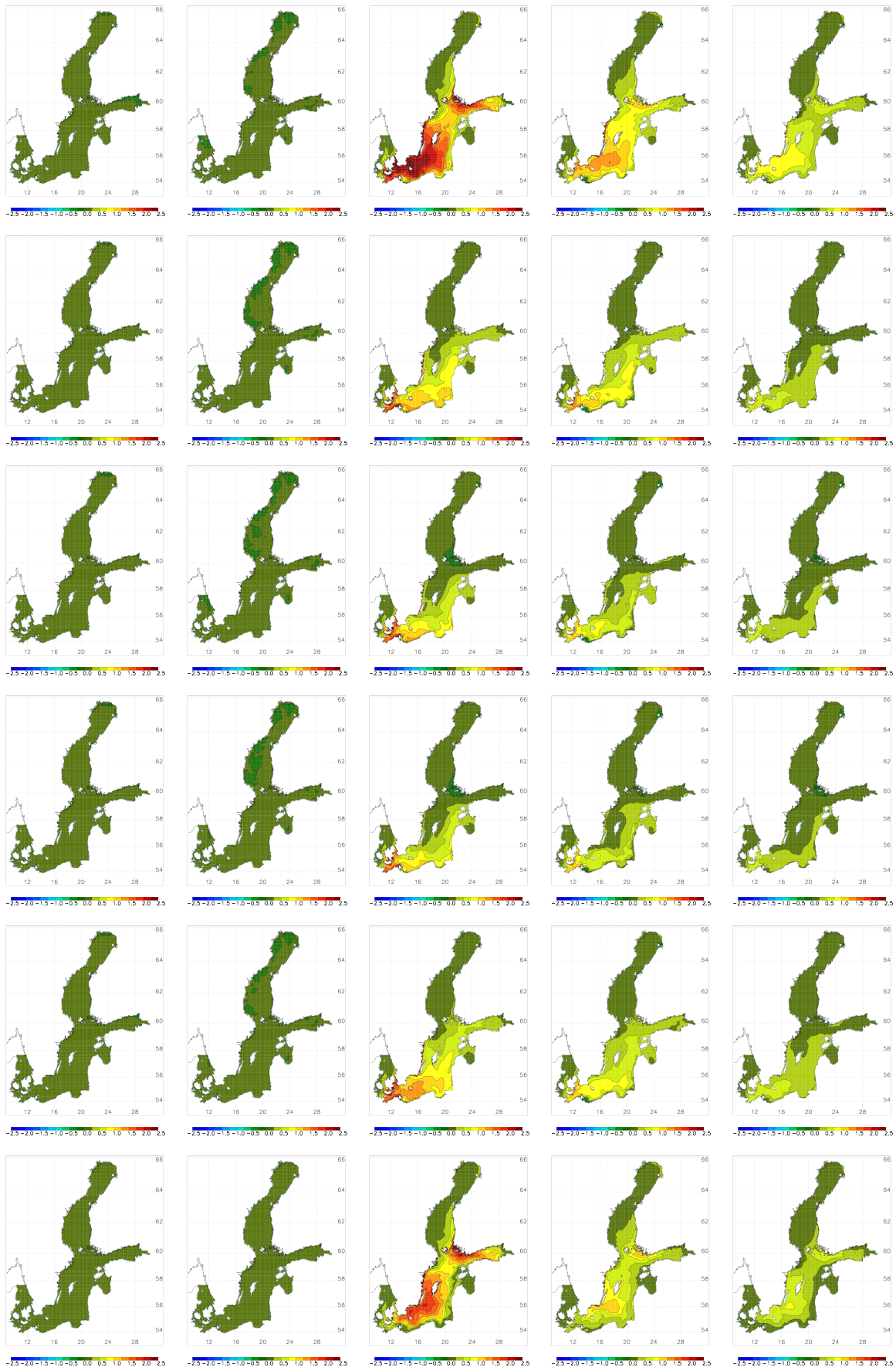


Figure 67. As Fig. 62 but for cyanobacteria concentration changes (mgChl m⁻³).

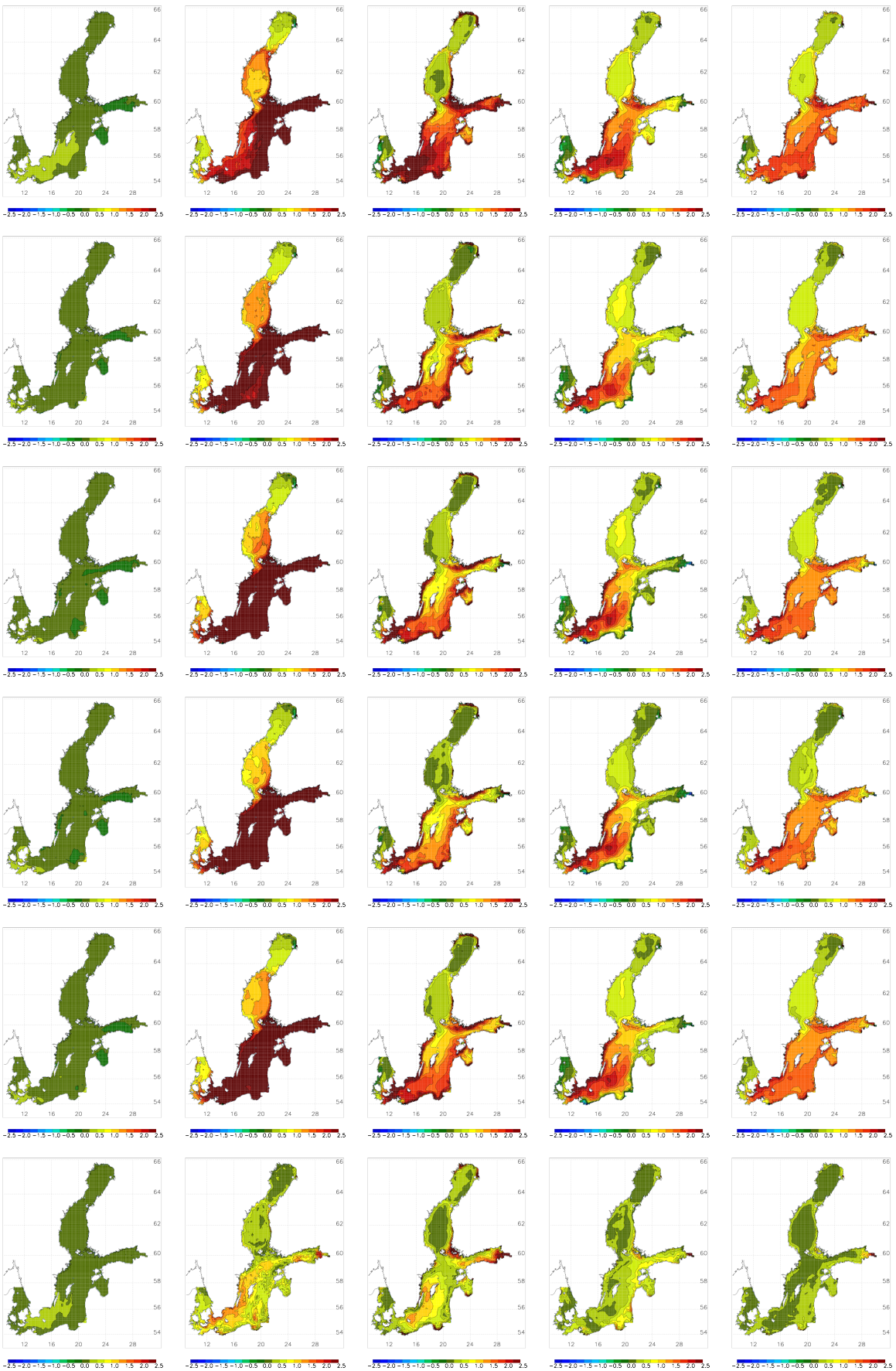


Figure 68. As Fig. 62 but for phytoplankton concentration changes (mgChl m⁻³).

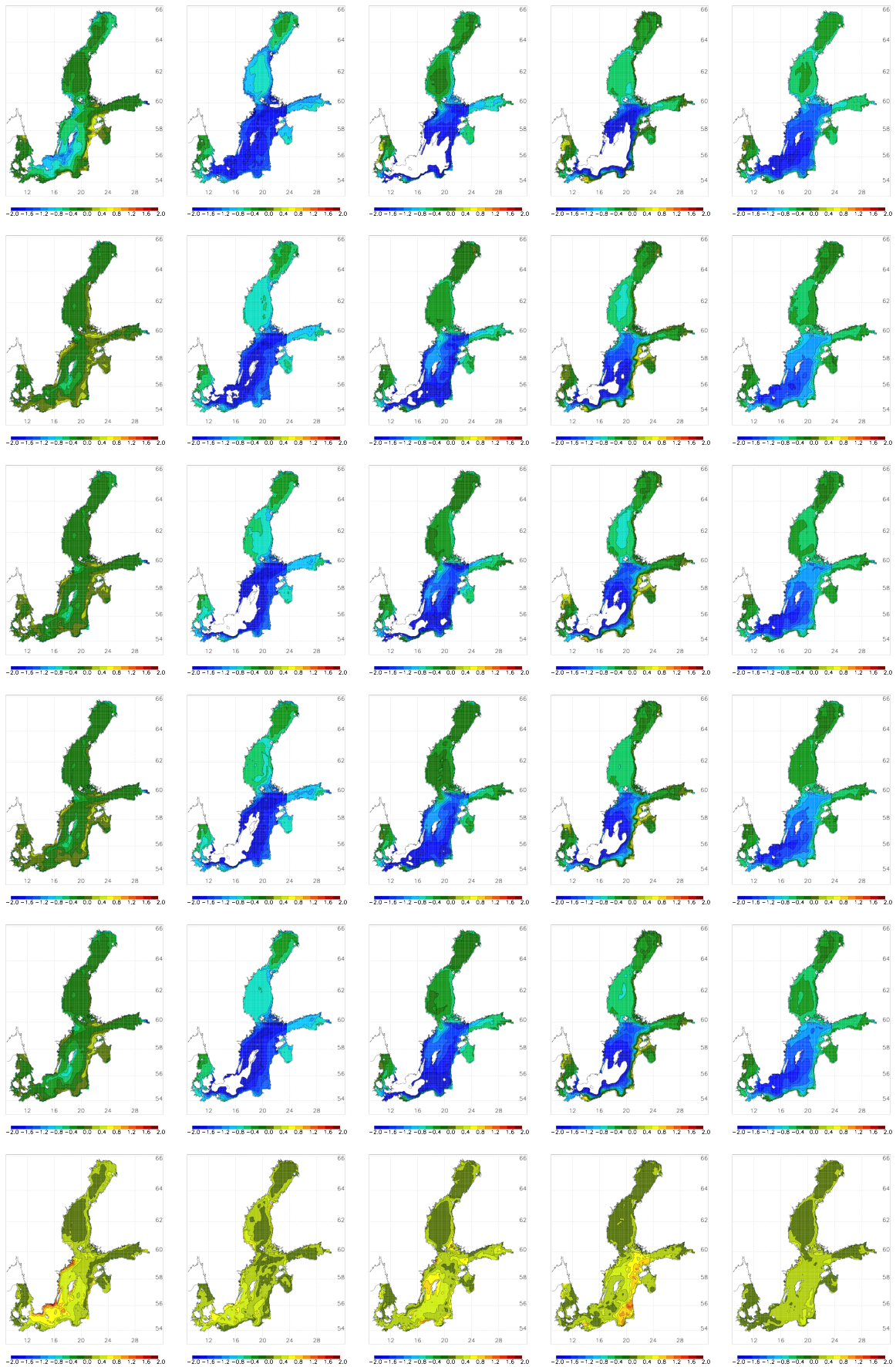


Figure 69. As Fig. 62 but for Secchi depth changes (m).

