

## Supplementary Material 1

Fig. S1a. Interpolated Sea Surface Temperature (SST, °C) from CTD casts during the ichthyoplankton surveys. Note different temperature scales in June and July.

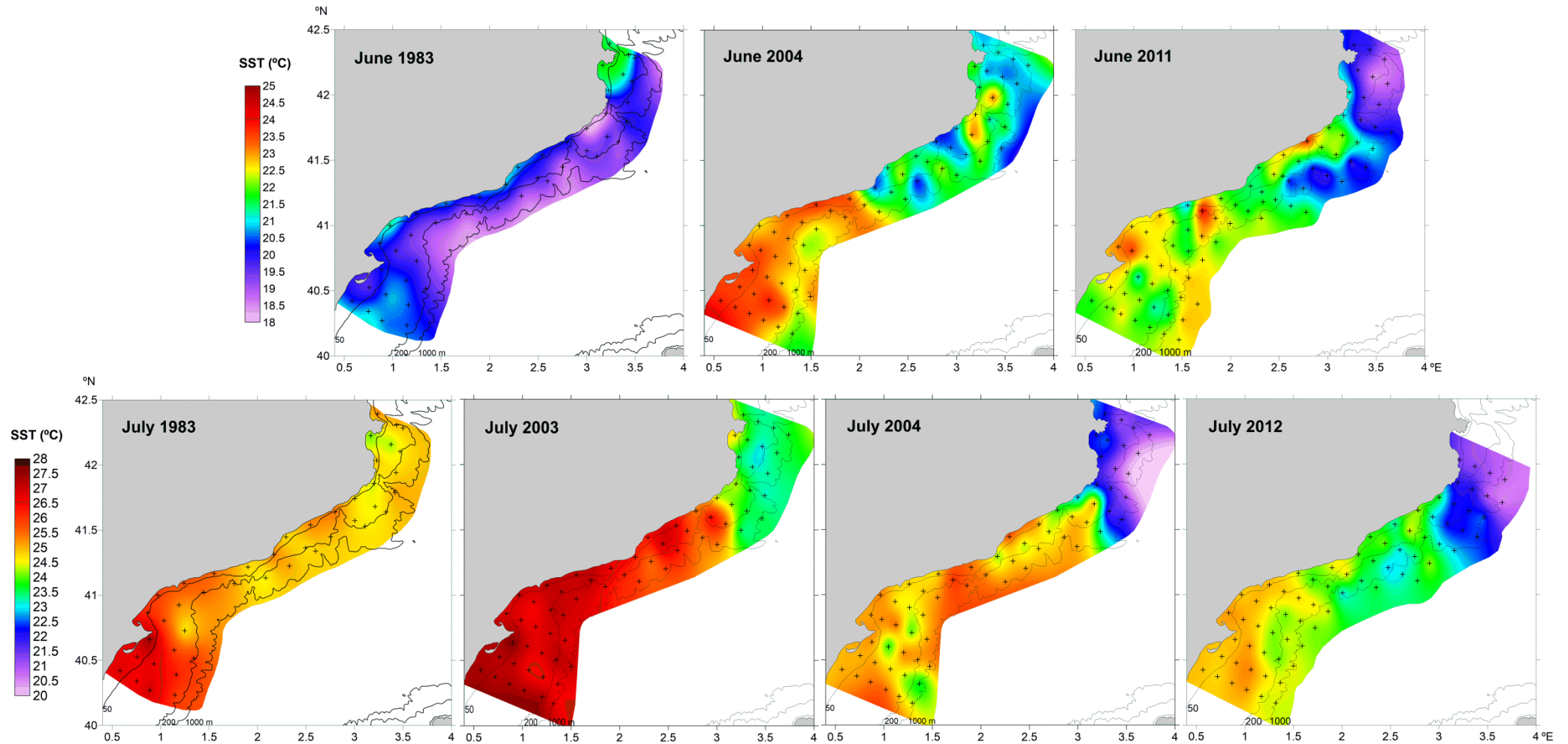


Fig. S1b. Interpolated Sea Surface Salinity (SSS) from CTD casts during the ichthyoplankton surveys.

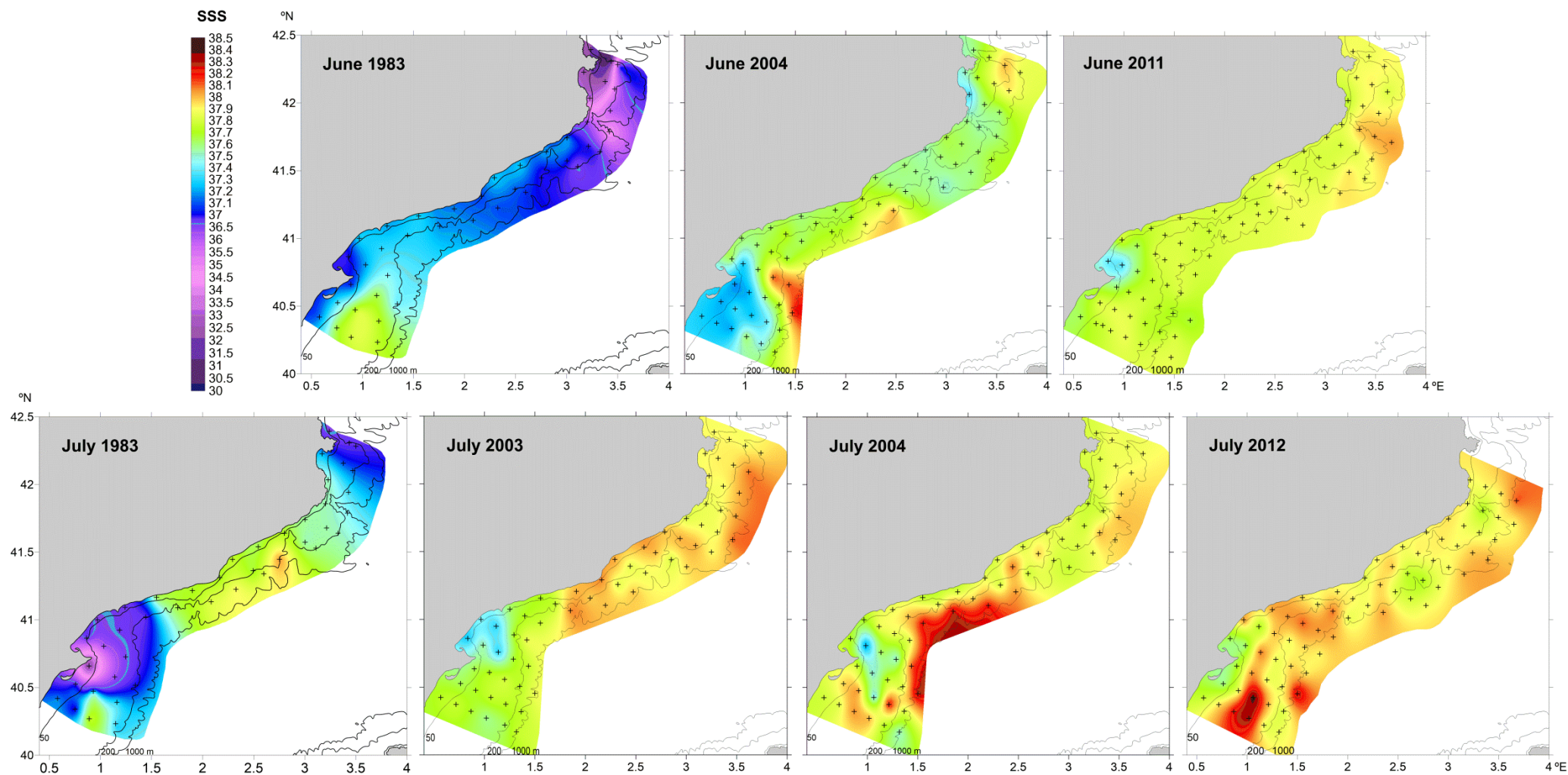




Fig. S1c. Interpolated Chlorophyll-a (CHL) at 20 m depth from CTD casts during the ichthyoplankton surveys.

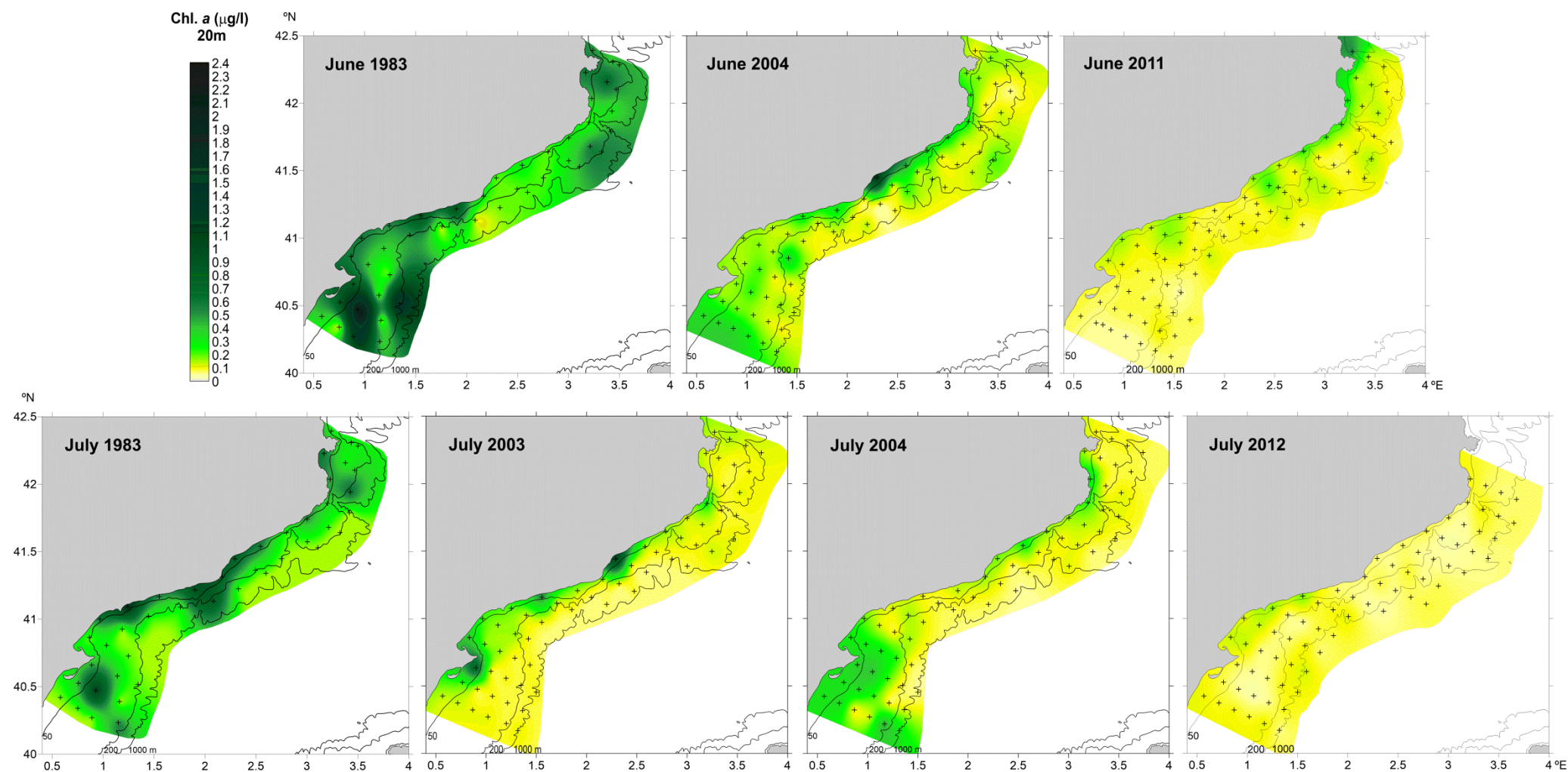


Fig. S1d. Spatial distribution of larvae of *Engraulis encrasicolus* at each sampling station.

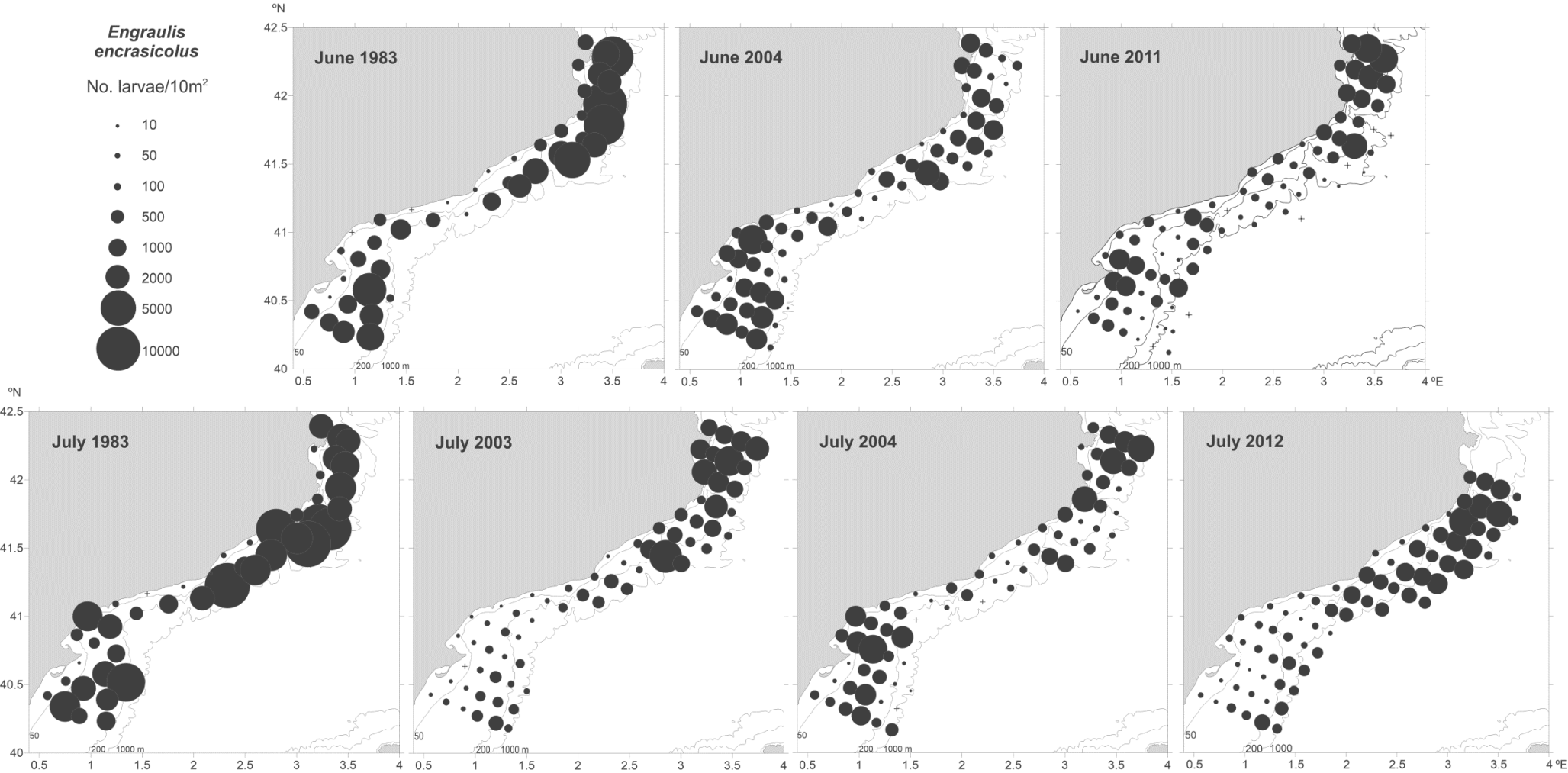


Fig. S1e. Spatial distribution of eggs of *Engraulis encrasicolus* at each sampling station. Note same scale as in Fig. 1d.

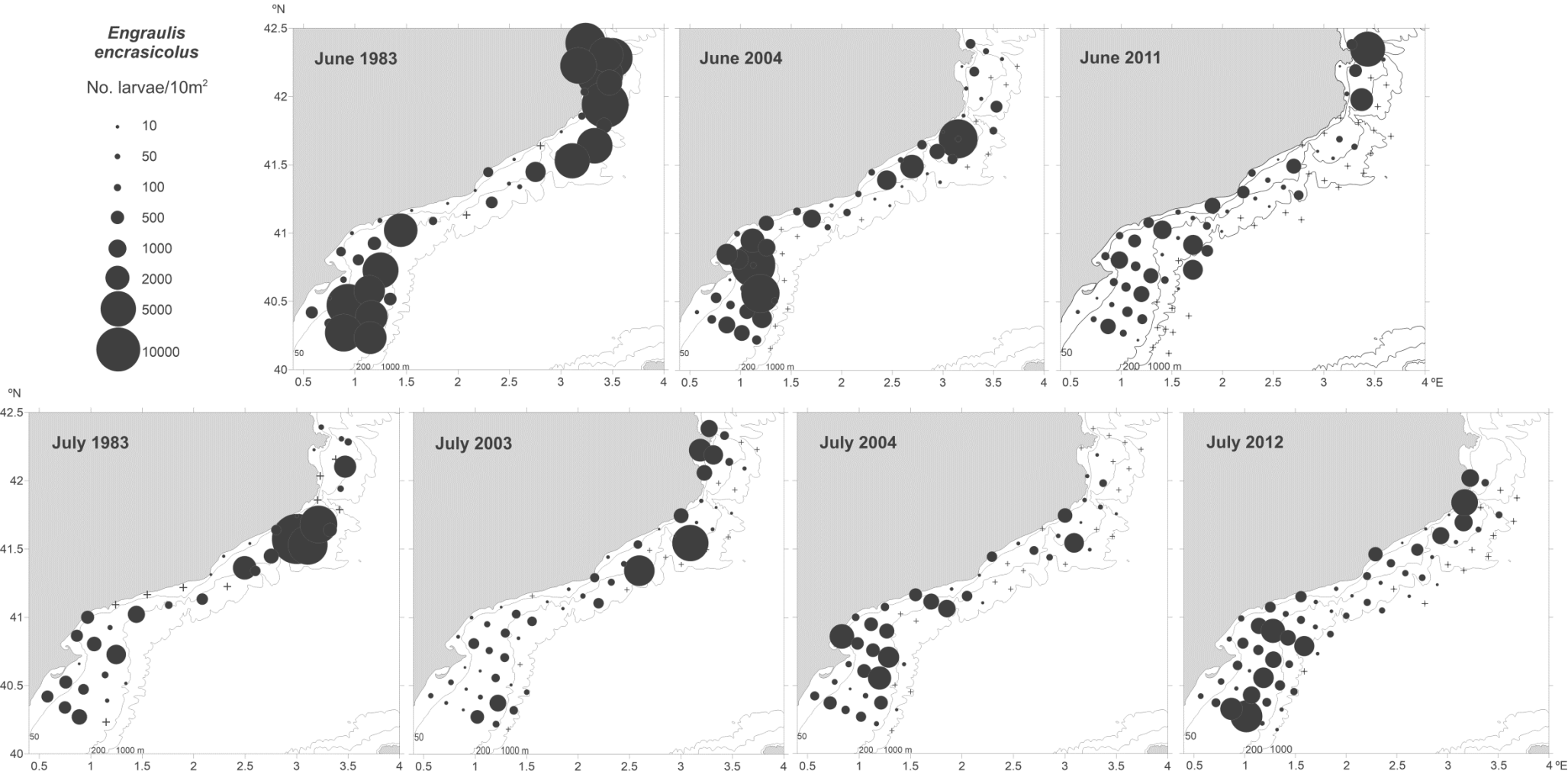


Fig. S1f. Spatial distribution of larvae of *Sardinella aurita* at each sampling station.

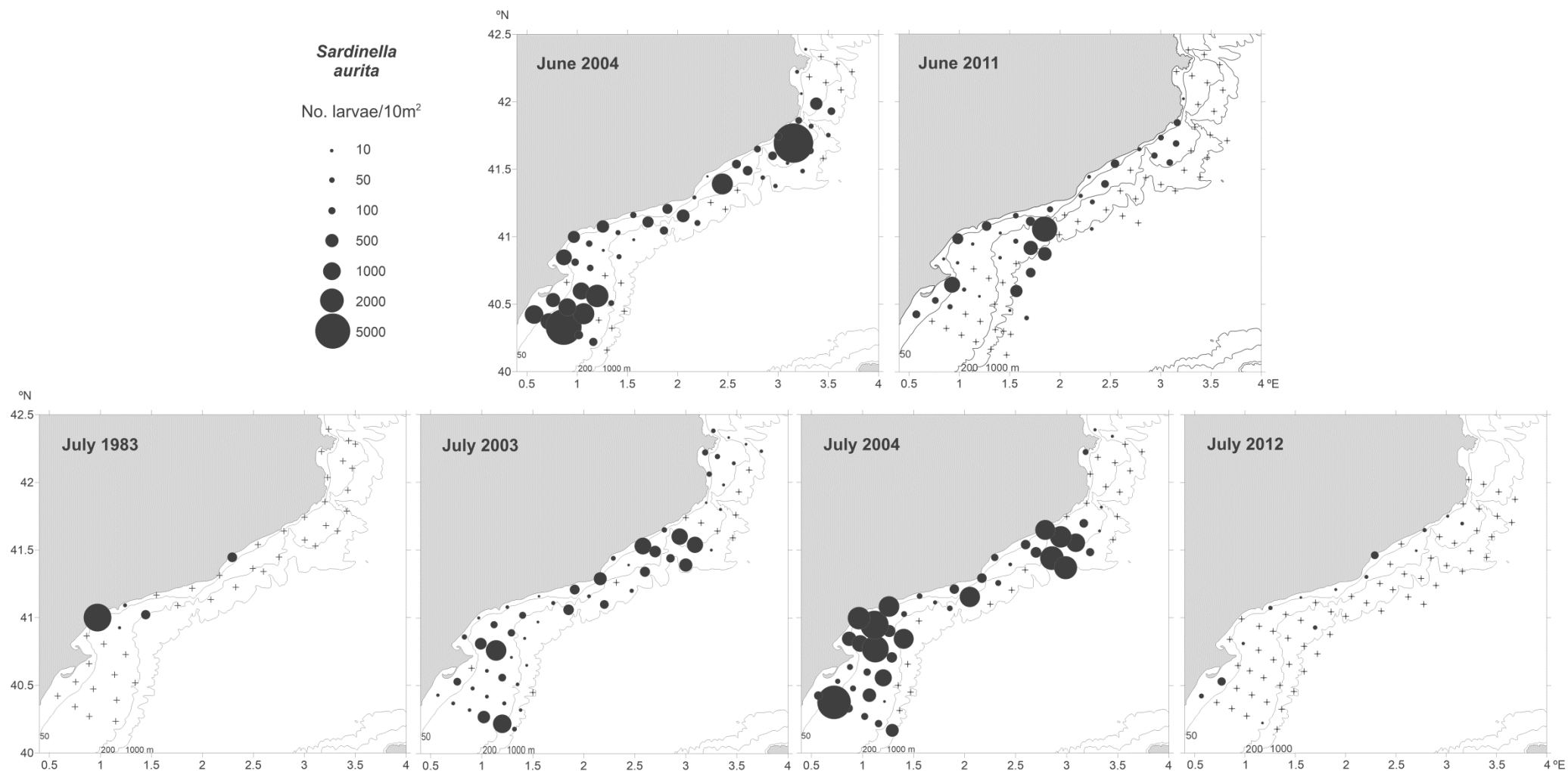


Fig. S1g. Spatial distribution of eggs of *Sardinella aurita* at each sampling station. Note same scale as in Fig. 1f.

