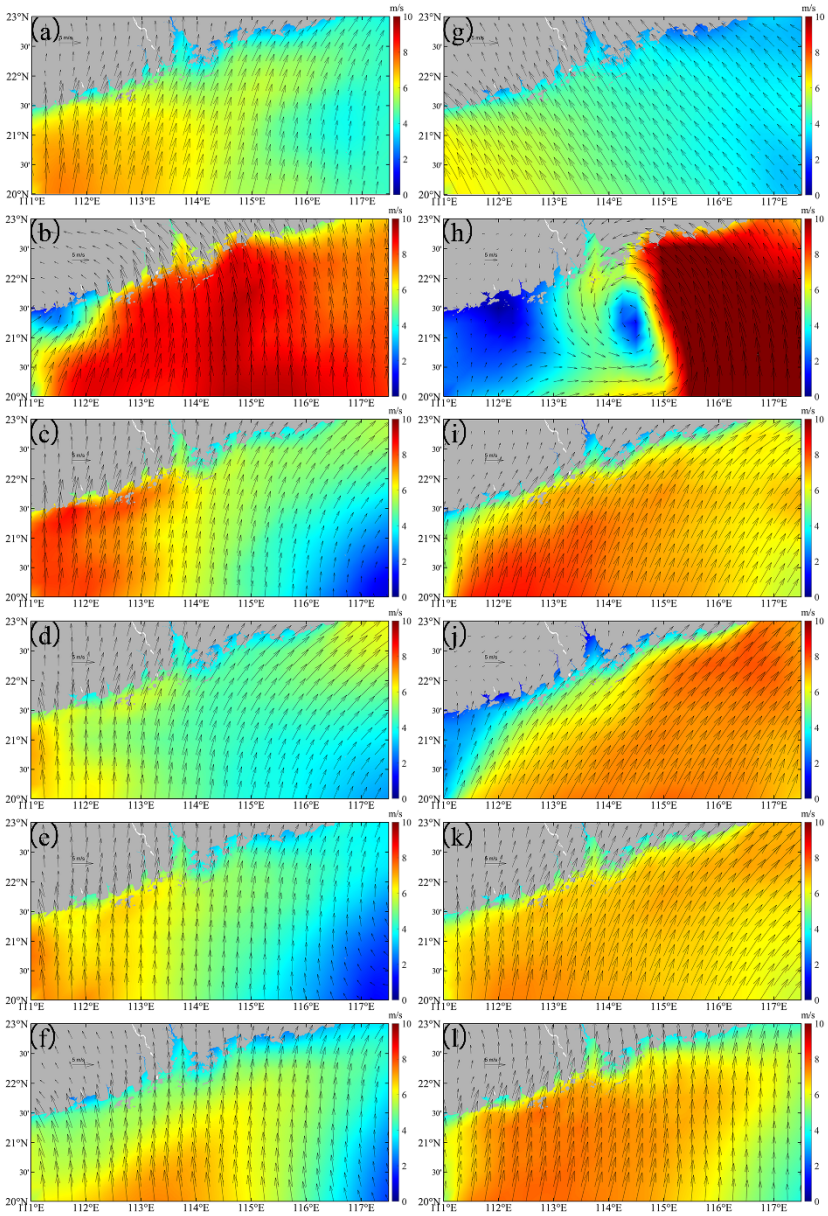


Figure S1. The winds in the study area before and after the Typhoon Nuri (a-f) and Merbok (g-l). (a) and (g) are daily averaged data over one week before typhoon. (b), (c), (d), (e) and (f) are respectively first day, day 4, day 7, day 14 and day 21 after Typhoon Nuri. (h), (i), (j), (k) and (l) are respectively first day, day 4, day 7, day 14 and day 21 after Typhoon Merbok.

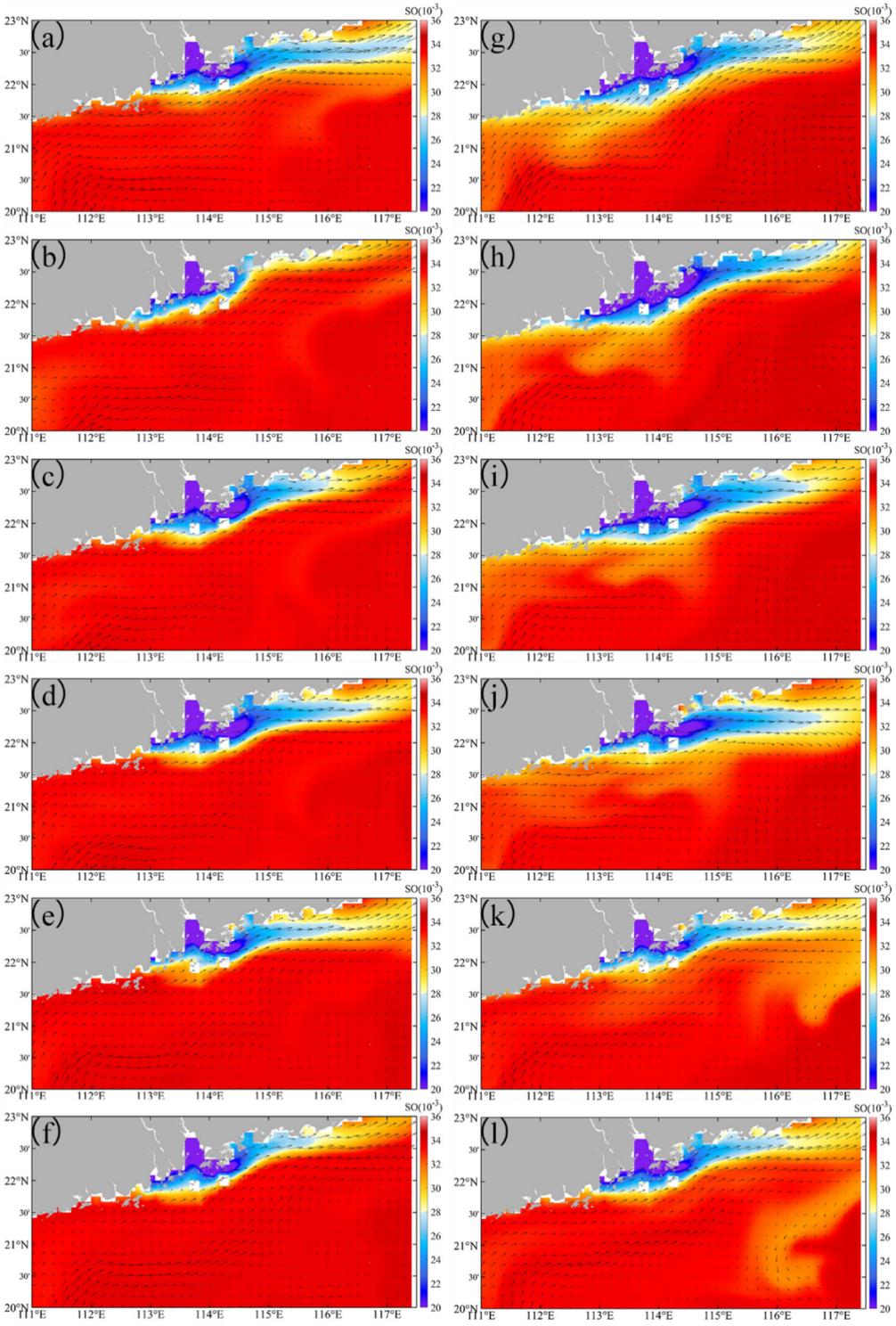


Figure S2. The Seawater salinity in the study area before and after the Typhoon Nuri (a-f) and Merbok (g-l). (a) and (g) are daily averaged data over one week before typhoon. (c), (d), (e) and (f) are respectively first day, day 4, day 7, day 14 and day 21 after Typhoon Nuri. (h), (i), (j), (k) and (l) are respectively first day, day 4, day 7, day 14 and day 21 after Typhoon Merbok.