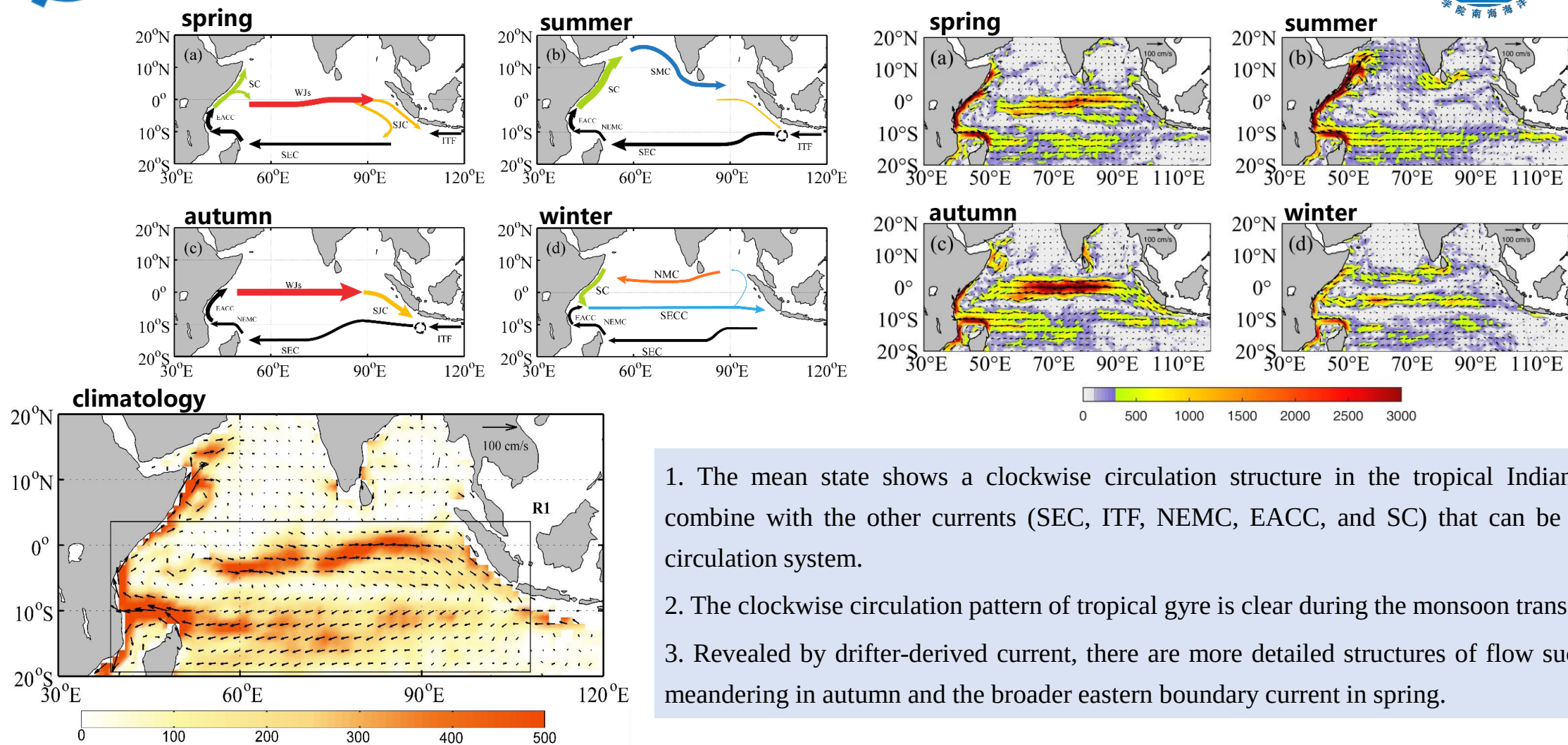


Structure and seasonal variation of tropical gyre in the Indian Ocean based on surface drifters



1. The mean state shows a clockwise circulation structure in the tropical Indian Ocean. WJs combine with the other currents (SEC, ITF, NEMC, EACC, and SC) that can be regarded as a circulation system.
2. The clockwise circulation pattern of tropical gyre is clear during the monsoon transitions.
3. Revealed by drifter-derived current, there are more detailed structures of flow such as the SEC meandering in autumn and the broader eastern boundary current in spring.