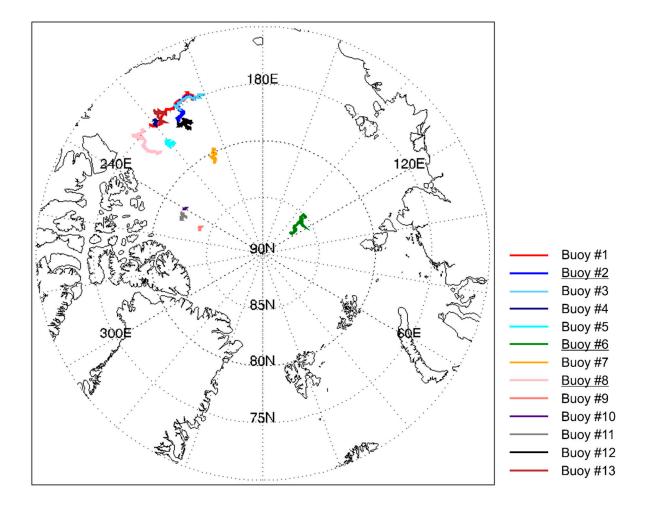
## **Supplemental Material**



**Figure S1.** Tracks of the 13 selected buoys deployed in the Arctic sea. Colors indicate different buoy tracks, and numbers correspond to deployed buoys defined in Table 3. Three rejected buoys (#2, #6, and #8) are underlined in the labels.