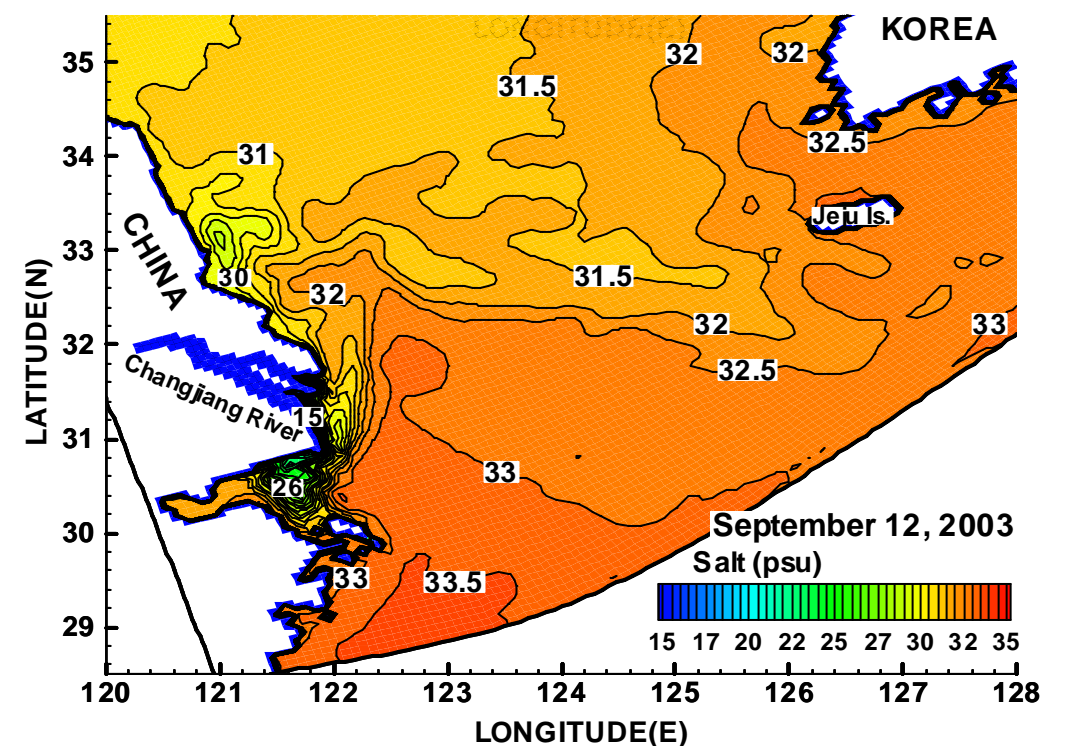
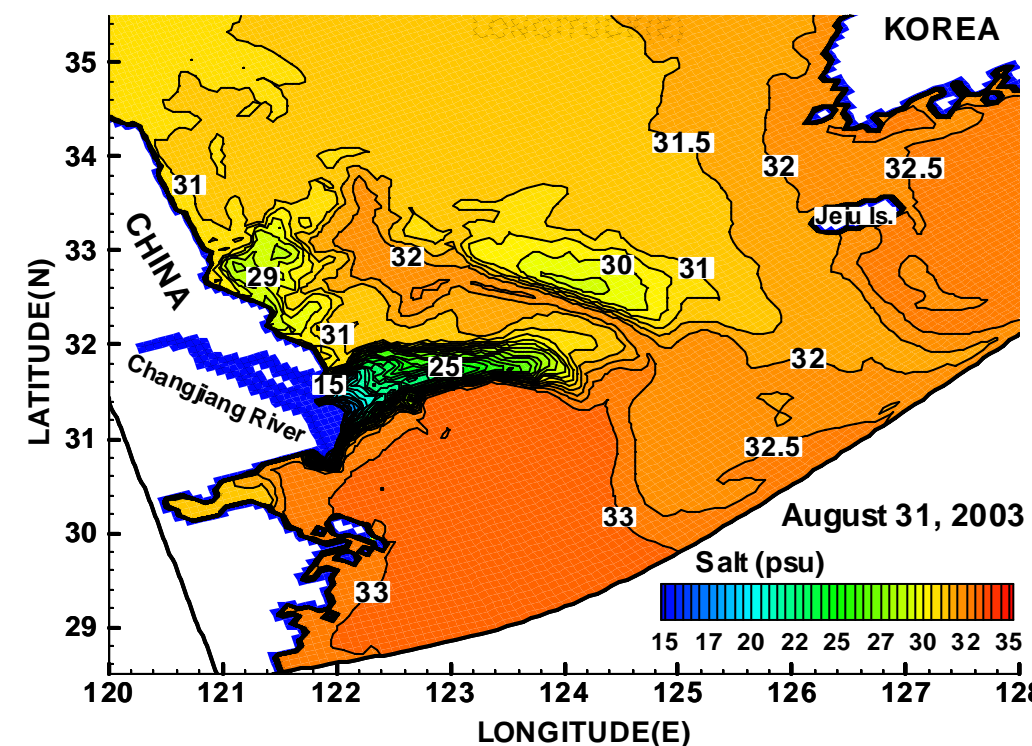
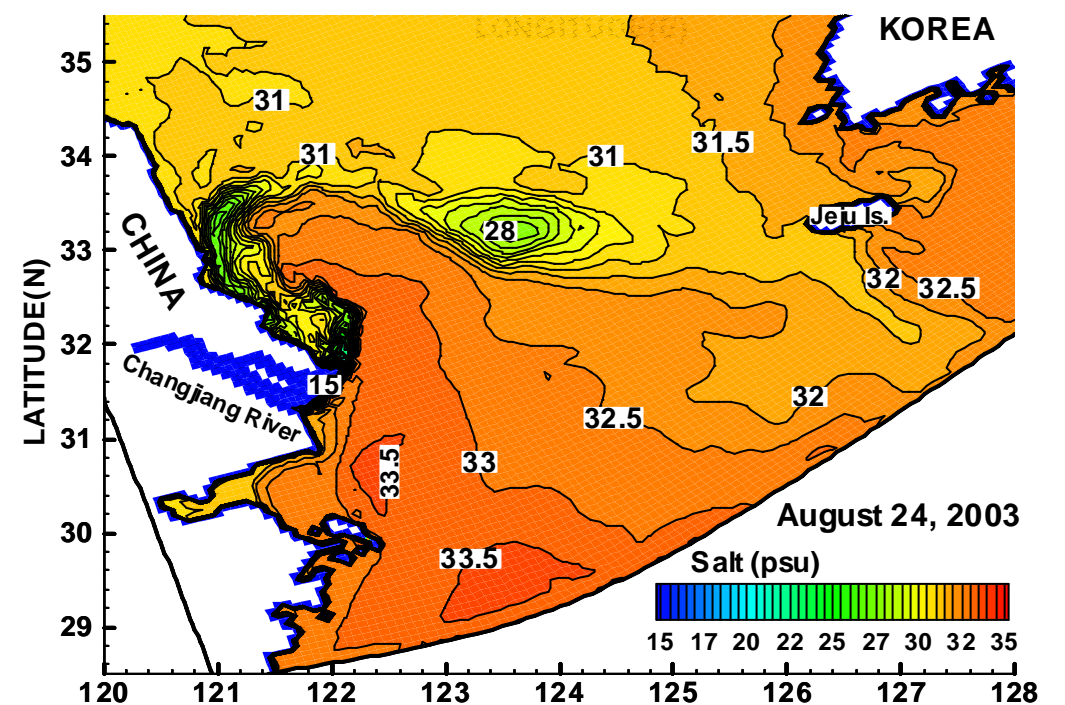
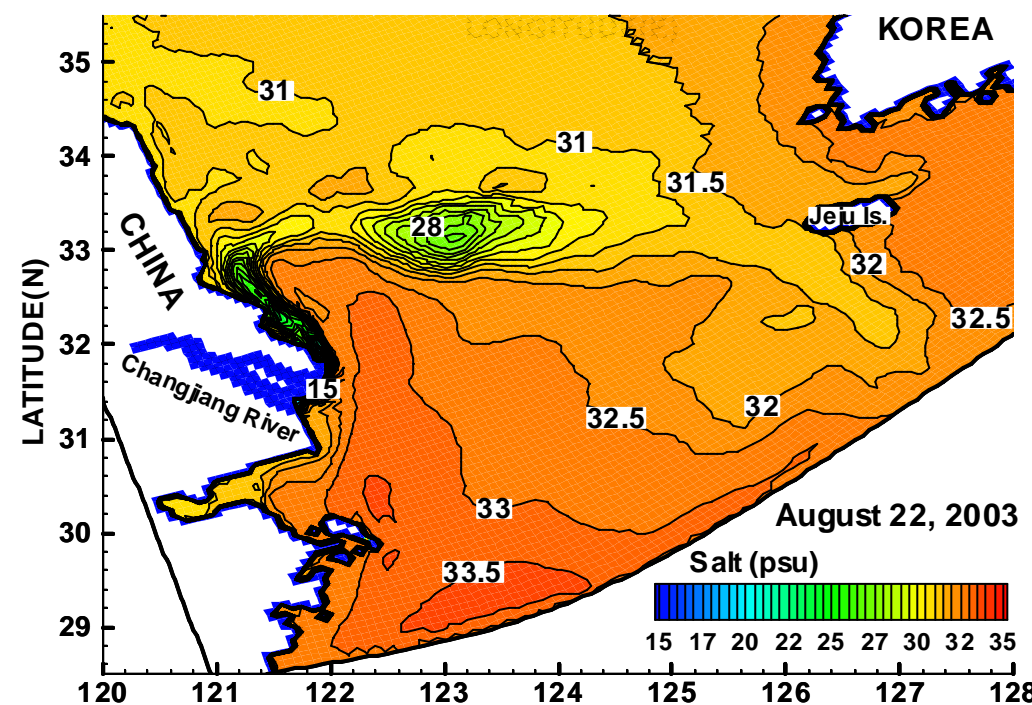
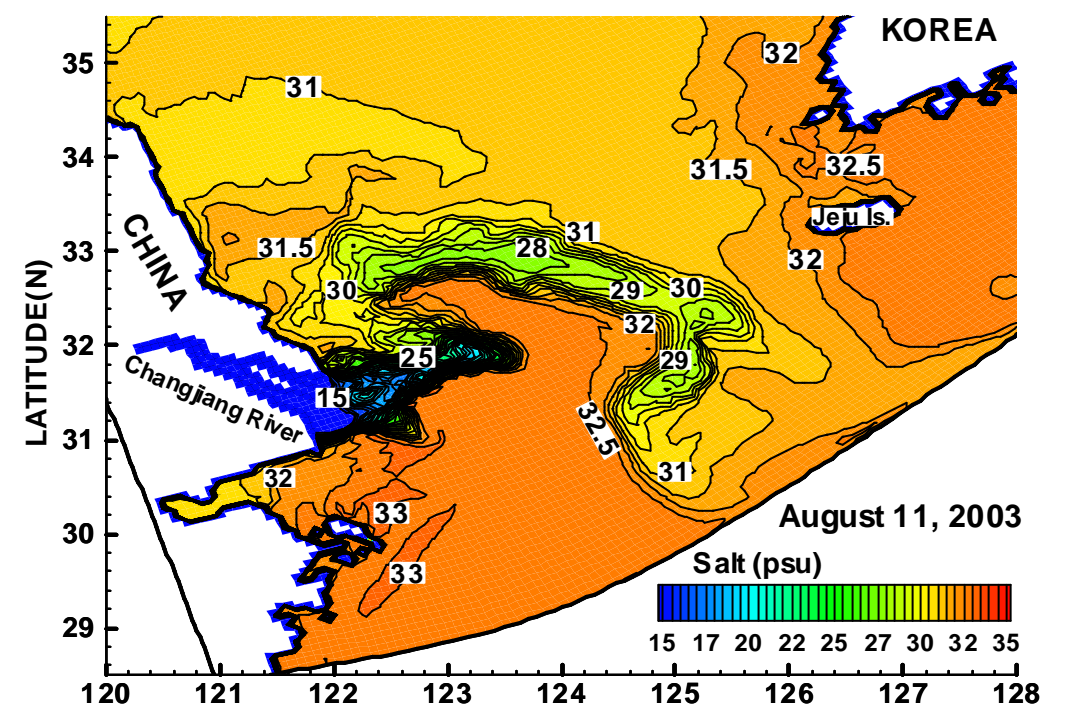
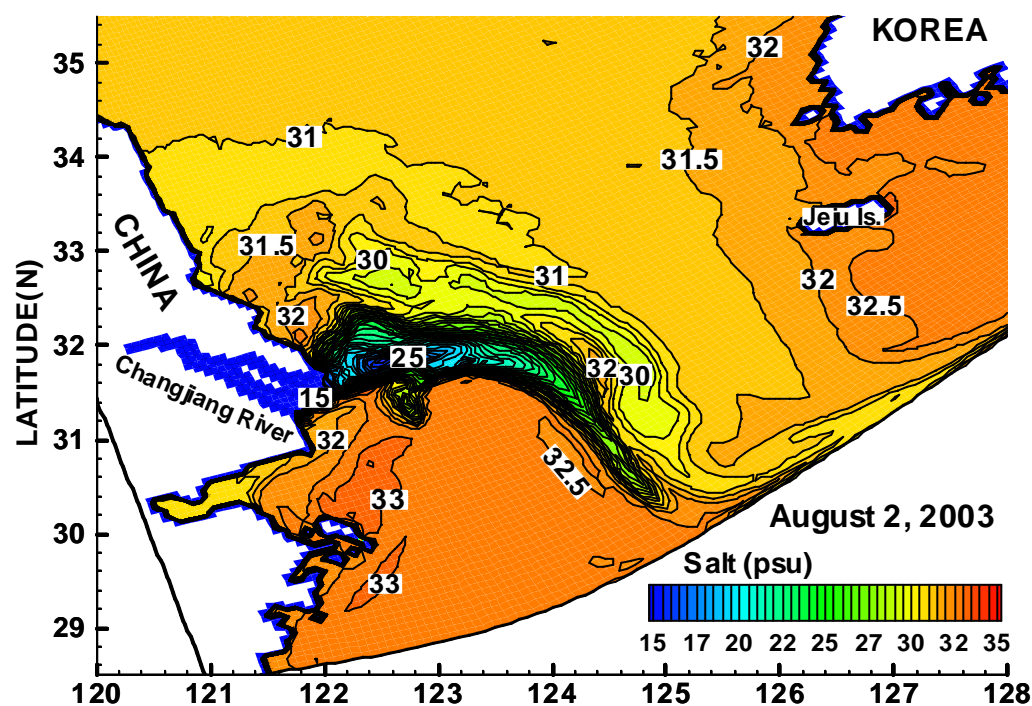


**Surface monthly mean salinity simulated by using climatological surface forcing in August and September.**



**Typical patterns of CDW dispersion simulated by using the refined surface forcing; Inertia advection (August 2), Meandering (August 11), Patches (August 22, 24) and Fading (August 31, September 12).**