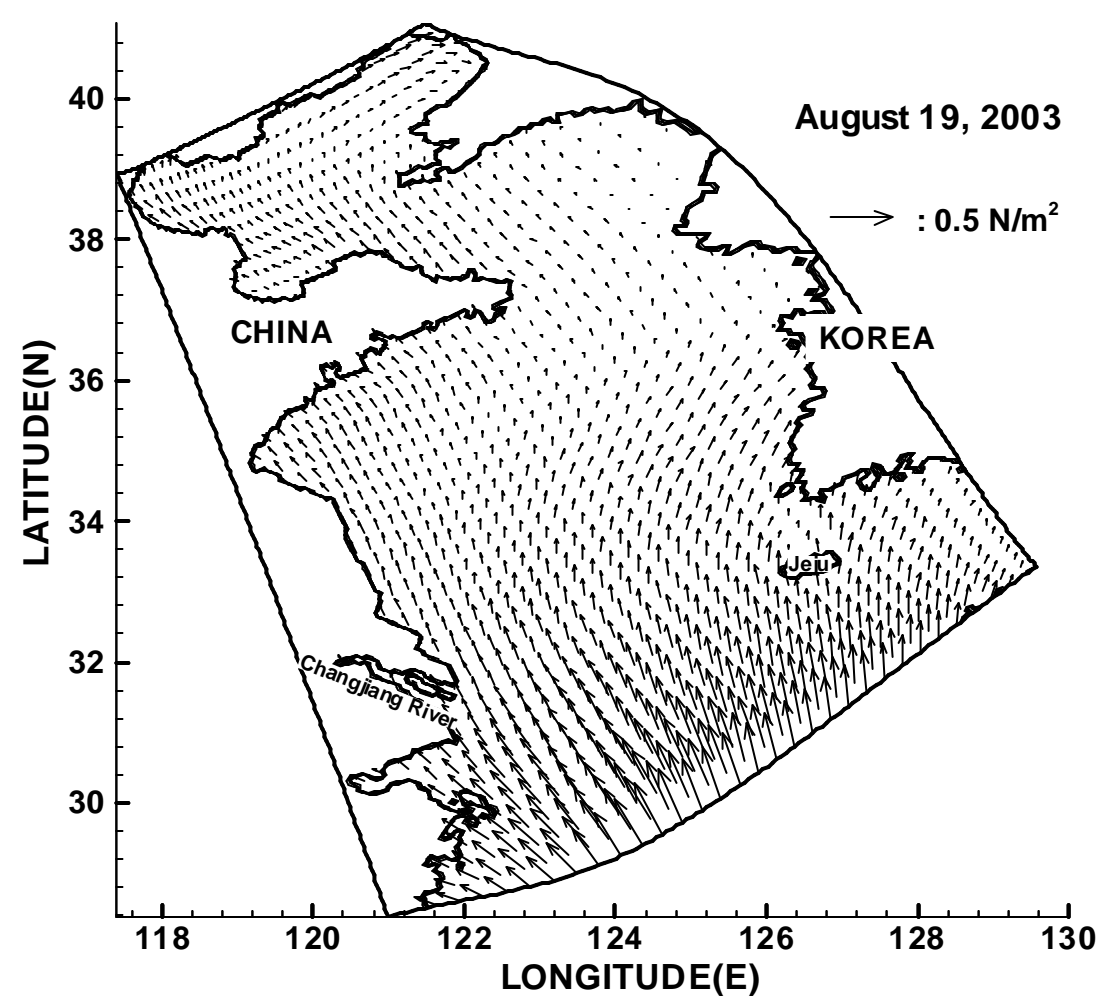
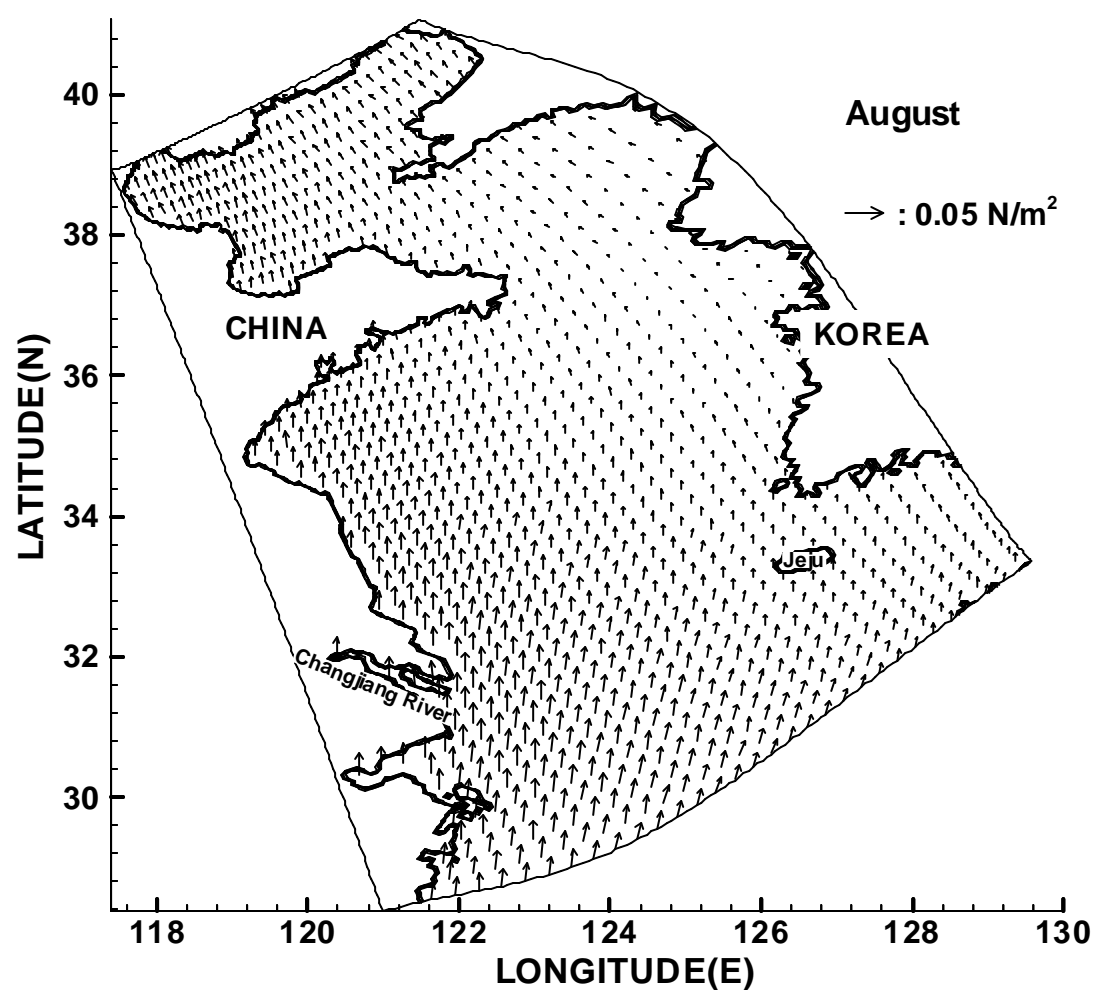
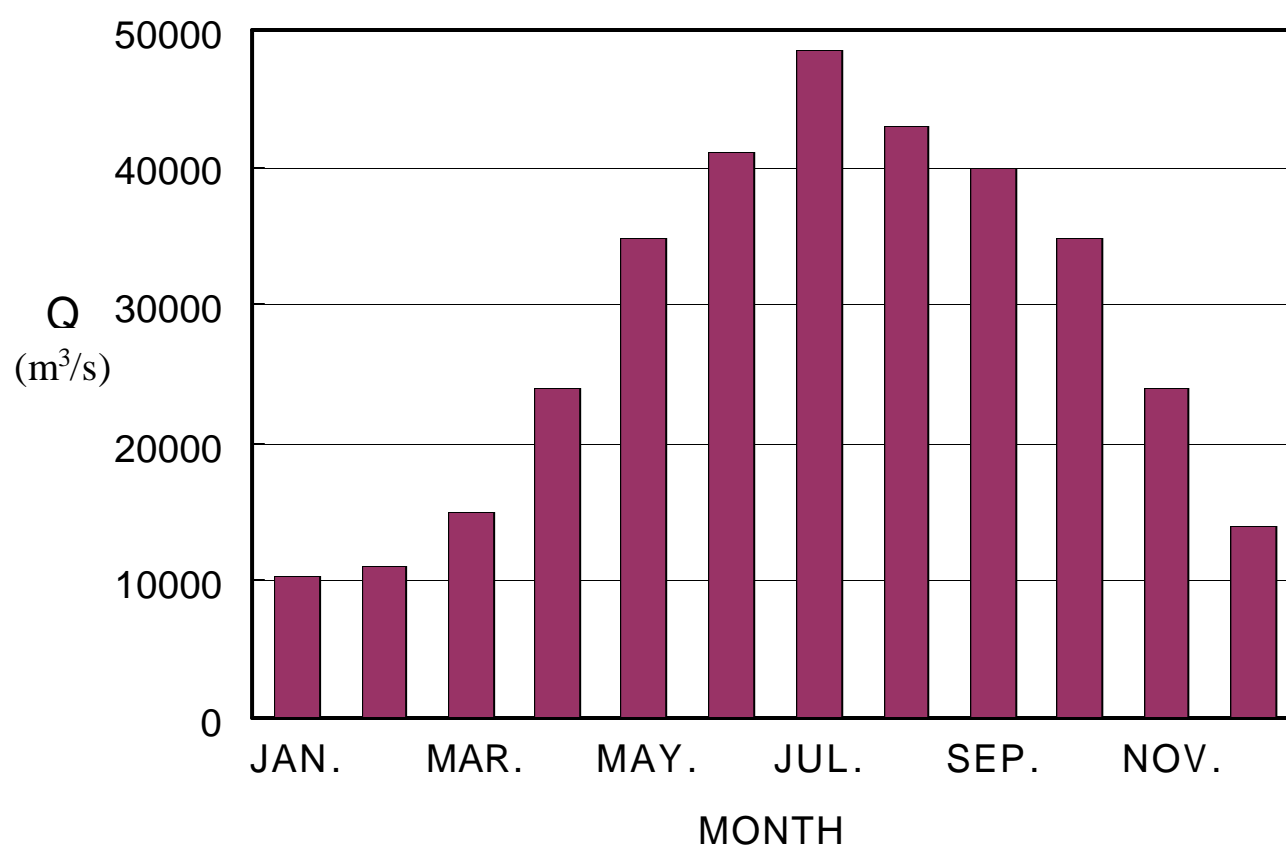


Computational geography of Yellow Sea in curvilinear grid system. The grid size ranges from 3 to 5 km in horizontal scale.



Climatological annual mean winds in August (left) and refined local winds at 20:00hr on 19 August, 2003 (right) hindcasted using MM5 model and NCEP data.



Monthly mean discharge of Changjiang river observed during 1950-1985(after Shen et al, 1998).