

Fig. 17.6. Time- and alongshore-mean current (u^y) as a function of cross-shelf distance for several model solutions to the homogeneous coastal canyon problem: (a) free-slip boundary conditions; (b) no-slip boundary conditions. In each of (a) and (b), two curves are shown for SEOM corresponding to lateral viscosity values of 5 and 15 $m^2 s^{-1}$, respectively. In (b), the three GFDLM curves correspond to cases having 10, 30 and 100 vertical levels.

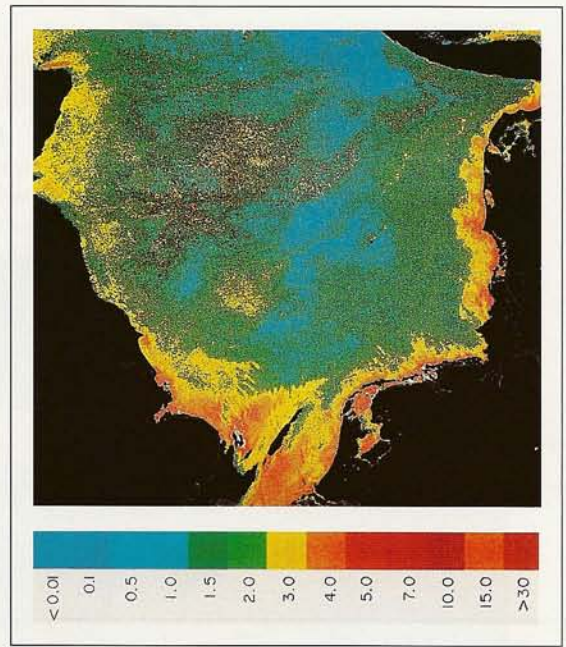


Fig. 18.12. CZCS satellite image of phytoplankton distribution in early spring in the North Sea.

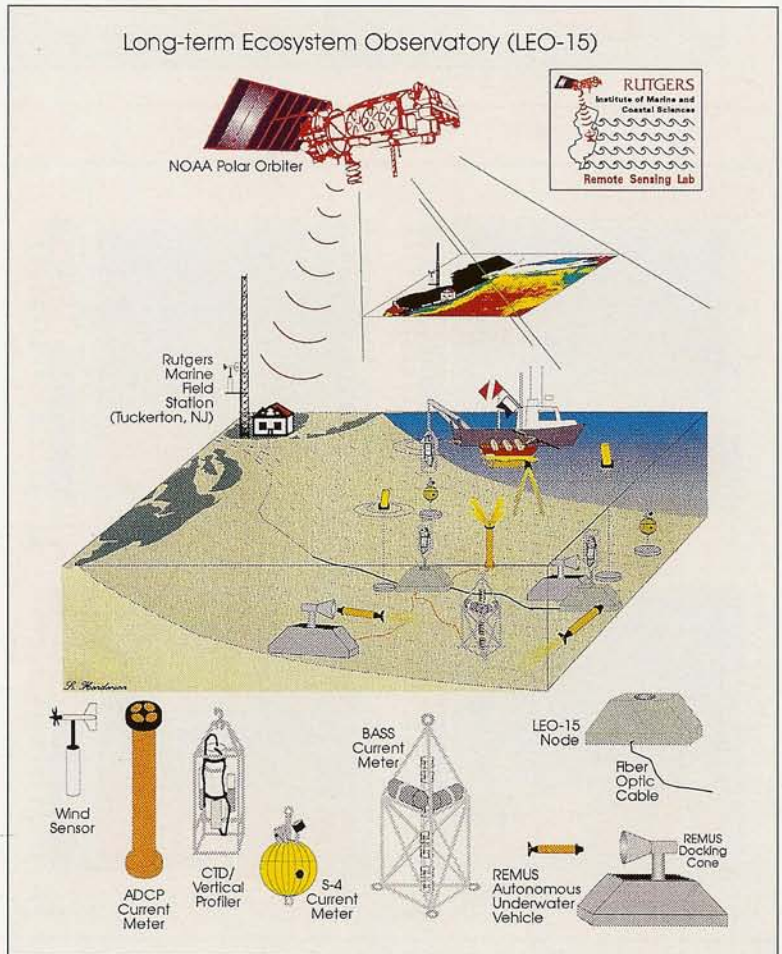


Fig. 20.5. Rutgers multicomponent research network. (Drawing by L. Henderson; from Grassle et al., 1996.)