

$$- 2 E\left(\frac{\hat{K}_2}{(1 -)^2}\right) E($$

$$+ \frac{1}{1 - \nu^2} \frac{(1 - \nu)^4}{(1 + \nu)^4} \left((1 - \nu) E^2 \left(\frac{\hat{K}_{1-}}{(1 + \nu)^2} \right) - 2 E \left(\frac{\hat{K}_{1-}}{(1 + \nu)^2} \right) \right)$$

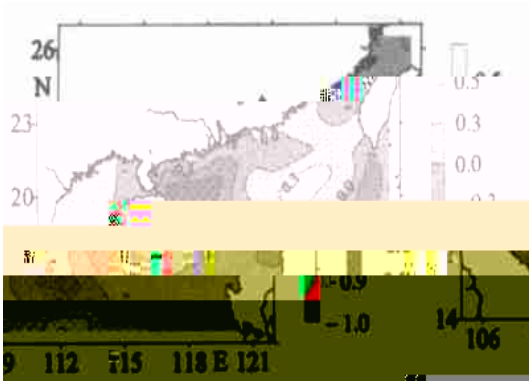
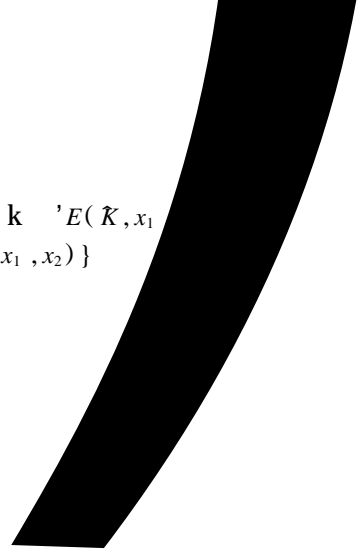


Fig. 5 Gradient value distribution in South China Sea

$$g(x_1, x_2) = k^{-1} E(K, x_1)$$

$$G = \max_{x_1, x_2} \{ g(x_1, x_2) \}$$

grad



gravitywave spectrum , Part II. *J. phys. Oceanogr.* **15**: 1378 - 1391.