



Model Characteristics Describing the Transport of Fine Soil Fraction into the Coastal Zone of the Sea During the Dredging Activity

- The distribution (depth curve at 1 m interval, coastline to the left) of depths $h = h(x, y)$ from the area of dredging activity to the state border (lower boundary of diagram);
- The distribution of integral current $\psi = \psi(x, y)$ (contours marked at the interval of $-37 \text{ m}^3/\text{s}$, $\psi = 0$ on the coast boundary);
- The distribution of concentrations $C = C(x, y)$ of fine soil fraction in the suspended solids entering the marine environment during the dredging activity (contours marked at the interval of $5 \text{ mg}/\text{dm}^3$; the outer contour marks the concentration of $5 \text{ mg}/\text{dm}^3$).

Distances along the axis are shown in meters.