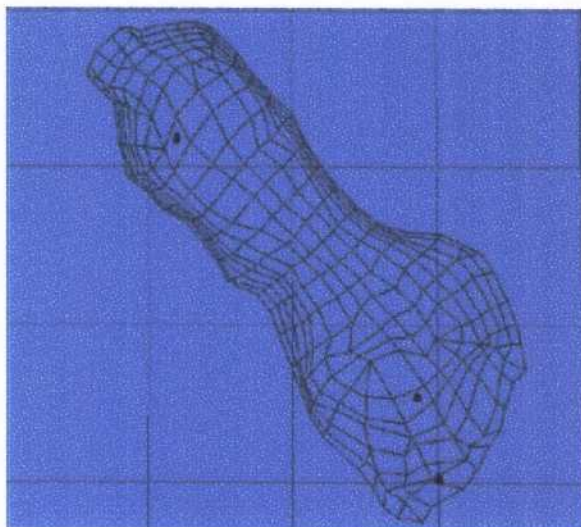


Animation of Hypothetical Two-Dimensional Hydrodynamic Model Results



The following animation has been developed using the two-dimensional hydrodynamic model, running in steady state mode with a hypothetical northwest wind. Numerous particles have been introduced into the flow at 3 locations. These particles are neutrally buoyant and have no other properties associated with them other than a rather large lateral dispersion coefficient. They have been introduced into the flow only to give a conceptual picture of model results. In the future, particles such as these can be given physical properties, allowing one to simulate transport of such things as fish eggs, pollutants, sediment, etc.

[Salton Sea homepage](#)
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