**CD++ Model Data Form**

**Title:** 3D OilSpill

**Type:** Cell-DEVS Model

**Acronym/Short name:**  OS

**Purpose for which Developed:** This model is developed to mimic the behavior of oil spill on coastal waters. It is important to help in contingency plans to clean oil spills whenever they occur.

**Date Developed/Implemented:** 22 November, 2017

Domain:

Current Version: 0

URL:

Description (including characteristics): The simulation expresses the characteristics of an oil spill event on coastal waters, the spill is propagated but on the surface and vertically into layers. The cells represent either oil, water, mixture of oil and water or coastal vegetation. Different rules were applied in order to correctly simulate the behavior of the oil spill. vertical cross section of an underground region of space. Links to Related Documents

Short Title:

URL:

Description:

**Keywords:** Oil spill, oil mass, CellDevs

Developers:

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Comments: