

Ice Engineering Expertise

Ice Loading: Iceberg Load Software (ILS)

C-CORE's *Iceberg Load Software (ILS)* tool estimates iceberg design loads on fixed or floating structures. It assists users in the selection of design loads for concept evaluation and for feasibility and scoping studies.

Compliant with ISO 19906 standards, it is a flexible tool, accepting inputs of different structure types and designs, ice and environmental conditions, seasonality and interaction models.

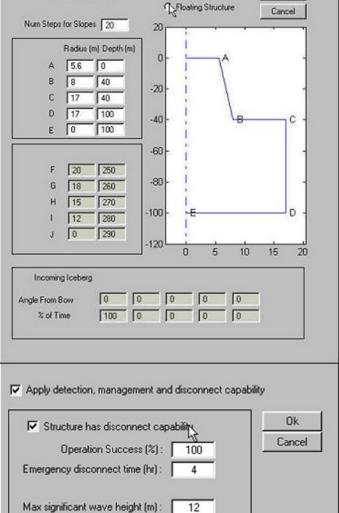
Fixed Structure

It is also easy to use, with a simple graphical interface that provides Ability to define bottom founded and floating structures;

- Ability to input data for various regions of interest;
- Access to various
 ILS help
 documents; and
- Visualization and export of simulation results.

Below: *Iceberg–vessel* impact trials





Fixed Structure

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Ok



Ice Engineering Expertise

Ice Loading: Sea Ice Loads Software (SILS)

C-CORE's *Sea Ice Loads Software* (SILS) tool estimates extreme first-year and multi-year sea ice loads on fixed and floating structures, in both probabilistic and deterministic modes.

It assists users in the selection of design loads for concept evaluation and for feasibility and scoping studies.

Compliant with ISO 19906 standards, it is a flexible tool, accepting inputs of differing structure types and designs, ice and environmental conditions, seasonality and interaction models.

