



National Research  
Council  
Canada

Conseil National de  
Recherches  
Canada

Institute for Ocean  
Technology

Institut des Technologies  
Océaniques

## Ship-Iceberg Collision Incident Report



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### Vessel Characteristics

<b>Name:</b> Elwood	<b>Prime Mover:</b> Unknown
<b>Flag:</b> USA	<b>Transmission:</b> Unknown
<b>ASPPR Ice Class:</b>	<b>Power (kW):</b>
<b>Lloyd's Class:</b> Unknown	<b># Propellers:</b>
<b>Baltic Class:</b> Unknown	<b>Prop. Type:</b> Unknown
<b>Vessel Type:</b> Fishing	<b>Service Speed:</b>
<b>Owner:</b> Captain Wyman	<b>Stern Form:</b>
<b>Registered Country:</b>	<b>Steel Grade:</b> Unknown
<b>Year of Manufacture:</b>	<b><u>Miscellaneous Vessel Notes:</u></b>
<b>Bow Shape:</b> Unknown	Fishing schooner
<b>Stem Angle:</b>	
<b><u>Dimensions (m):</u></b>	<b><u>Mass (tonnes):</u></b>
<b>Length:</b>	<b>Gross:</b>
<b>Beam:</b>	<b>Net:</b>
<b>Depth:</b>	<b>Dead:</b>

### Collision Details

<b>Date:</b> 01-Feb-1895	<b>Air Temperature:</b>
<b>Visibility (nautical miles):</b>	<b>Water Temperature:</b>
<b>Visibility:</b> Unknown	<b>Wind Speed:</b>
<b>Visibility - Fog:</b> Unknown	<b>Wave Height:</b>
<b>Visibility - Snow:</b> Unknown	<b>Sea State:</b> Unknown
<b>Visibility - Light:</b> Unknown	
<b>Collision Speed:</b> 0	
Kerwin Place	Place Kerwin
P.O. Box 12093	C.P. 12093
St. John's, Newfoundland	St. John's, Terre-Neuve
A1B 3T5	A1B 3T5
Fax:(709) 772-2462	Télécopieur:(709) 772-2462



## Damage Details

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<b>Damage Sustained:</b> No	<b>Damage Report No. :</b>
<b>Scenario:</b> Grounding on	<b>Steel Failure Type:</b> Unknown
<b>Severity:</b> Unknown	<b>Size - Length (m):</b>
<b>Location:</b> Bottom	<b>Size - Height (m):</b>
<b>Code:</b> Unknown	<b>Damage Below WL (m):</b>
<b>Length of Downtime:</b>	<b>Damage Above WL - Height (m):</b>
<b>Cost of Downtime:</b>	<b>Damage Above WL - Length (m):</b>
<b>Cost to Repair:</b>	
<b>No. Lives Lost:</b> 0	
<b>No. Injuries:</b>	<b>Cause of Deaths/Injuries:</b> Unknown
<b>Cargo Loss:</b> Unknown	
<b>Pollution:</b> Unknown	<b>Pollution Potential:</b> Unknown

### Cause of Damage:

Left San Francisco January 24 in ballast but put in at Departure Bay for a cargo of coal for Juneau, Alaska. After discharging there headed for the Muir Glacier and passing through Icy Straits and when captain decided to moor to a large iceberg grounded on a reef neer Hoonah, Alaska and harvest ice.

### Damage Description:

30 tons stowed in hold when falling tide caused iceberg to tilt. As it did so a jagged under water spur raised the schooner out of the water resting in an ice cradle. Eventually slid along the ice and off into the water shipping several tons of water over the bows but without damage.

## Ice Details

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**Ice Briefing Received:** Unknown

**Iceberg Population:**

**IIP Iceberg Number:**

**Sea Ice Concentration:**

**Position of Nearest Known Iceberg:**

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Iceberg Shape: Unknown

Latitude: 0 ° ' " N

Iceberg Size: Unknown

Longitude: 0 ° ' " W

Length:

Date of Observation:

Width:

Iceberg Tonnage:

## Route Details

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Geographic Area: Alaskan Waters

Origin:

Collision Latitude: 58 ° 14 ' " N

Destination:

Collision Longitude: 135 ° 27 ' " W

Distance:

Locale Accuracy: Known

Cargo at Event:

Voyage:

Displacement:

Draft FWD (m):

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

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