



National Research  
Council  
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Conseil National de  
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Institute for Ocean  
Technology

Institut des Technologies  
Océaniques

## Ship-Iceberg Collision Incident Report



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### Vessel Characteristics

<b>Name:</b> Mary and Mildred	<b>Prime Mover:</b> Sail
<b>Flag:</b> Newfoundland	<b>Transmission:</b> Unknown
<b>ASPPR Ice Class:</b> Unknown	<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> Sailing Vessel	<b>Service Speed:</b>
<b>Owner:</b> F. Conrad	<b>Stern Form:</b>
<b>Registered Country:</b> Canada	<b>Steel Grade:</b> Unknown
<b>Year of Manufacture:</b> 1912	<b>Miscellaneous Vessel Notes:</b>
<b>Bow Shape:</b> Unknown	Wooden Schooner. Called "Fearn's schoonee" in description.
<b>Stem Angle:</b>	
<b>Dimensions (m):</b>	<b>Mass (tonnes):</b>
<b>Length:</b> 32.5	<b>Gross:</b> 128
<b>Beam:</b> 8	<b>Net:</b> 100
<b>Depth:</b> 3.1	<b>Dead:</b> 115

### Collision Details

<b>Date:</b> 23-Apr-1917	<b>Air Temperature:</b>
<b>Visibility (nautical miles):</b>	<b>Water Temperature:</b>
<b>Visibility:</b> Limited	<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> Night	
<b>Collision Speed:</b>	
Kerwin Place P.O. Box 12093 St. John's, Newfoundland A1B 3T5 Fax:(709) 772-2462	Place Kerwin C.P. 12093 St. John's, Terre-Neuve A1B 3T5 Télécopieur:(709) 772-2462



## Damage Details

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<b>Damage Sustained:</b> Yes	<b>Damage Report No. :</b>
<b>Scenario:</b> Direct Impact	<b>Steel Failure Type:</b> Unknown
<b>Severity:</b> Sinking	<b>Size - Length (m):</b>
<b>Location:</b> Bow	<b>Size - Height (m):</b>
<b>Code:</b> Hole	<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>	
<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:

Struck a growler in St. John's Narrows before daylight,

### Damage Description:

Twillingate Sun: "Fearn's schooner Mary Mildred, from Cadiz, sank off Davey's wharf on Monday last. It appears that while making the Narrows, before daylight, she struck a submerged growler, below the water line. The schr. began to leak, but the crew managed to keep the water under control, and the Capt. managed to get her to port, and ran her aground in DAVEY'S Cove. The schr. was made fast but, unfortunately, when the tide rose in the mornina. the moorinas parted. and she fell off in deep water and sank. An effort will be

## 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:** Growler

**Longitude:** 0 ° ' " W

**Length:**

**Date of Observation:**

**Width:**

**Iceberg Tonnage:**

## Route Details

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**Geographic Area:** Grand Banks

**Origin:** Cadiz

**Collision Latitude:** 47 ° 34 ' " N

**Destination:** St. John's

**Collision Longitude:** 052 ° 41 ' " 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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