

HEART'S DELIGHT

Canada Newfoundland

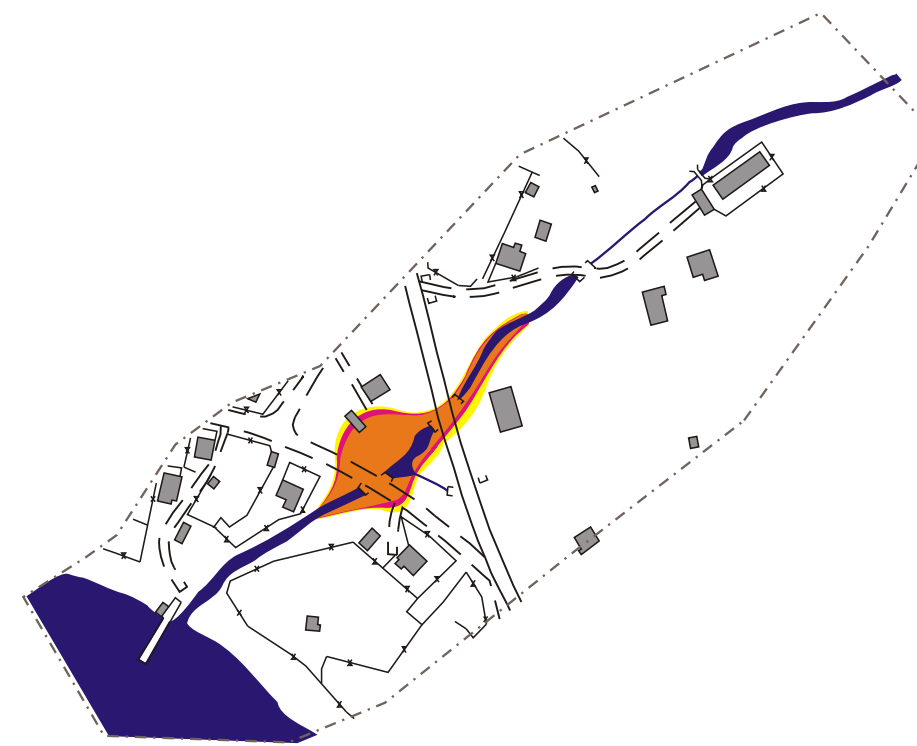
FLOOD INFORMATION MAP

HEART'S DELIGHT NEWFOUNDLAND

FLOODING IN HEART'S DELIGHT

Flooding causes damage to personal property, disrupts the lives of individuals and communities, and can be a threat to life itself. Continuing development of flood plain increases these risks. The governments of Canada and Newfoundland and Labrador are sometimes asked to compensate property owners for damage by floods or are expected to find solutions to these problems.

Past flood events at have been caused by a combination of high flows, ice jams at hydraulic structures. Halfway Brook flooded in 1987 when snowmelt combined with rain and ice to form an ice jam that overtopped the road and flooded one cabin. In January 1995 the culvert crossing at Short's Brook was overtopped resulting in significant erosion in the area.



Heart's Delight - Brook No. 2

FLOOD ZONES

A "designated floodway" (1:20 flood zone) is the area subject to the most frequent flooding.

A "designated floodway fringe" (1:100 year flood zone) constitutes the remainder of the flood risk area. This area generally receives less damage from flooding.

No building or structure should be erected in the "designated floodway" since extensive damage may result from deeper and more swiftly flowing waters. However, it is often desirable, and may be acceptable, to use land in this area for agricultural or recreational purposes.

Within the "floodway fringe" a building, or an alteration to an existing building, should receive flood proofing measures. A variety of these may be used, eg. the placing of a dyke around the building, the construction of a building on raised land, or by the special design of a building.

FLOOD INFORMATION MAP

This map is a *Public Information Document* and is to be used for general reference only.

Copies of this map and information on the Flood Damage Reduction Program may be obtained from:

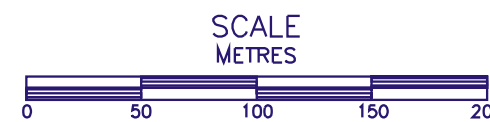
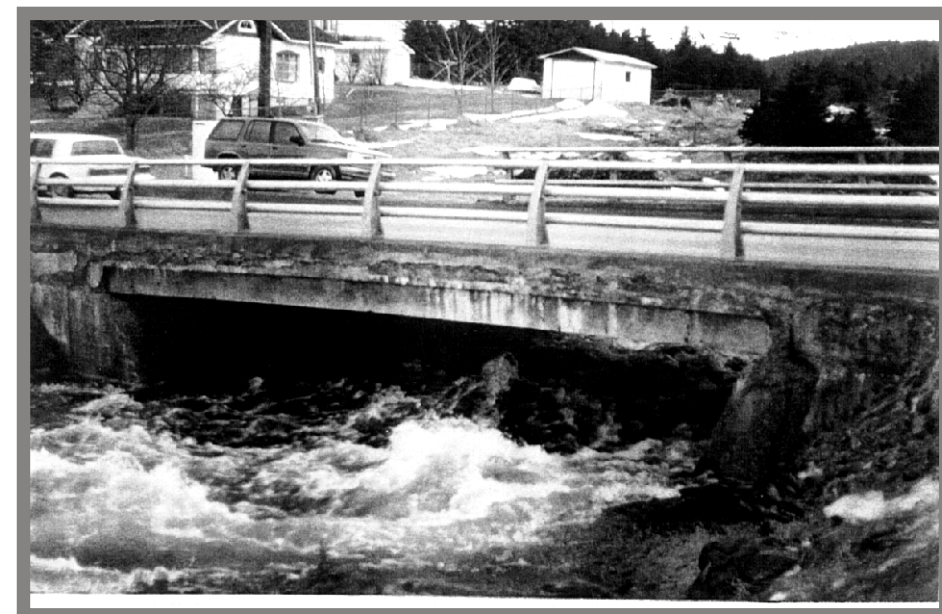
Flood Damage Reduction Program
c/o Water Resources Division
Department of Environment & Labour
P.O. Box 8700
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A1B 4J6

Flood Damage Reduction Program
c/o Environmental Conservation Branch
Environment Canada
4th Floor, Queen Square,
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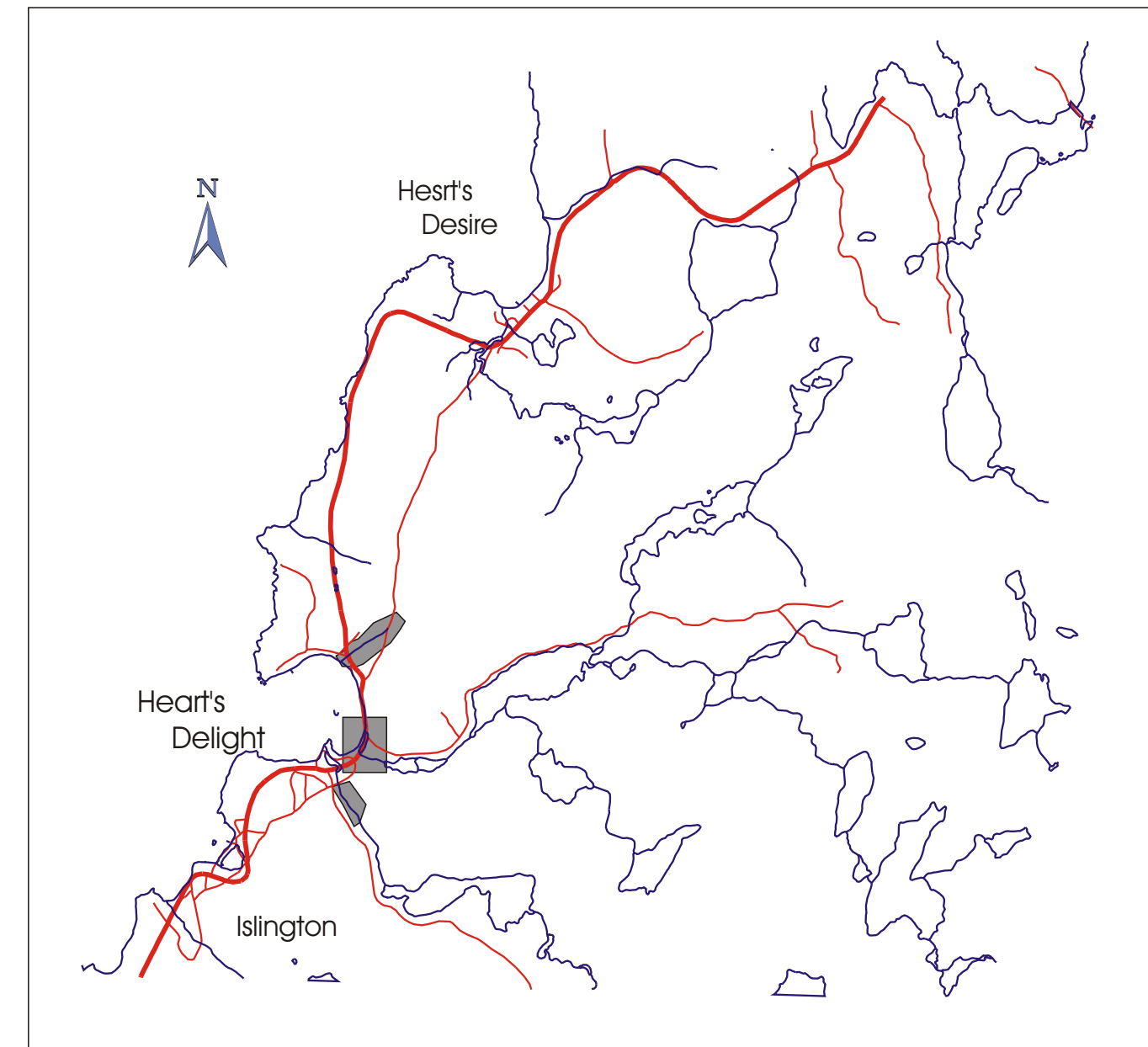
Canada - Newfoundland Flood Damage Reduction Program

Other Flood Information Maps

- | | |
|-----------------------|-------------------|
| Bishop's Falls | Carbonear |
| Codroy Valley | Goulds |
| Cox's Cove | Heart's delight |
| Deer Lake | Heart's Delight |
| Glenwood/Appleton | Hodge's Cove |
| Parson's Pond | Hickman's Harbour |
| Placentia | Kippens |
| Rushoon | Logy Bay |
| Rushy Pond | Ferryland |
| Steady Brook | Petty Harbour |
| Stephenville | Salmon Cove |
| Stephenville Crossing | Shoal Harbour |
| Trout River | Whitbourne |
| Waterford River | Winterton |
| | Victoria |



Heart's Delight Brook



Key to Flood Risk Areas

- Legend**
- Normal Water Level
 - 1:20 Year Flood Zone
 - 1:100 Year Flood Zone
 - Historic Flood Zone



Heart's Delight - Brook No. 1



Environment Canada
Environmental Conservation Branch



Newfoundland Department
of Environment & Labour
Water Resources Management Division