

CANADA'S LONGEST BRIDGE

Confederation Bridge Canada's Longest bridge

The Confederation Bridge (French: Pont de la Confédération) is a box girder bridge carrying the Trans-Canada Highway across the Abegweit Passage of the Northumberland Strait, linking the province of Prince Edward Island with the mainland province of New Brunswick. Opened May 31, 1997, the 12.9-kilometre (8.0 mi) bridge is Canada's longest bridge^[3] and the world's longest bridge over ice-covered water.^[4] The bridge is a two-lane toll bridge that carries the Trans-Canada Highway between Borden-Carleton, Prince Edward Island (at Route 1) and Cape Jourimain, New Brunswick (at Route 16). It is a multi-span balanced cantilever bridge with a post-tensioned concrete box girder structure. Most of the curved bridge is 40 metres (131 ft) above water with a 60 m (197 ft) navigation span for ship traffic. The bridge rests on 62 piers, of which the 44 main piers are 250 m (820 ft) apart. The bridge is 11 m (36 ft) wide. The speed limit on the bridge is 80 kilometres per hour (50 mph) but can vary with wind and weather conditions. When travelling at the speed limit, it takes about 12 minutes to cross the bridge.

