

# Fears of pollution from sunken submarine

A Soviet submarine that sank off northern Norway three years ago is leaking radioactive caesium into the surrounding waters causing fears that nuclear waste may pollute fishing grounds from the Barents Sea to the North Sea

## Torpedoes: risk of plutonium leak

Submarine carries two 533mm torpedoes with 10kg plutonium warheads

Outer torpedo tube doors open to the sea

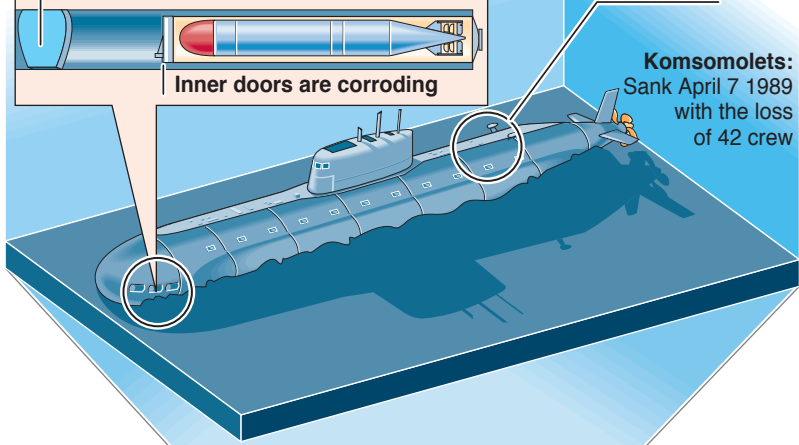
Inner doors are corroding

## Nuclear reactor:

Caesium-137 detected leaking into the sea

## Komsomolets:

Sank April 7 1989 with the loss of 42 crew

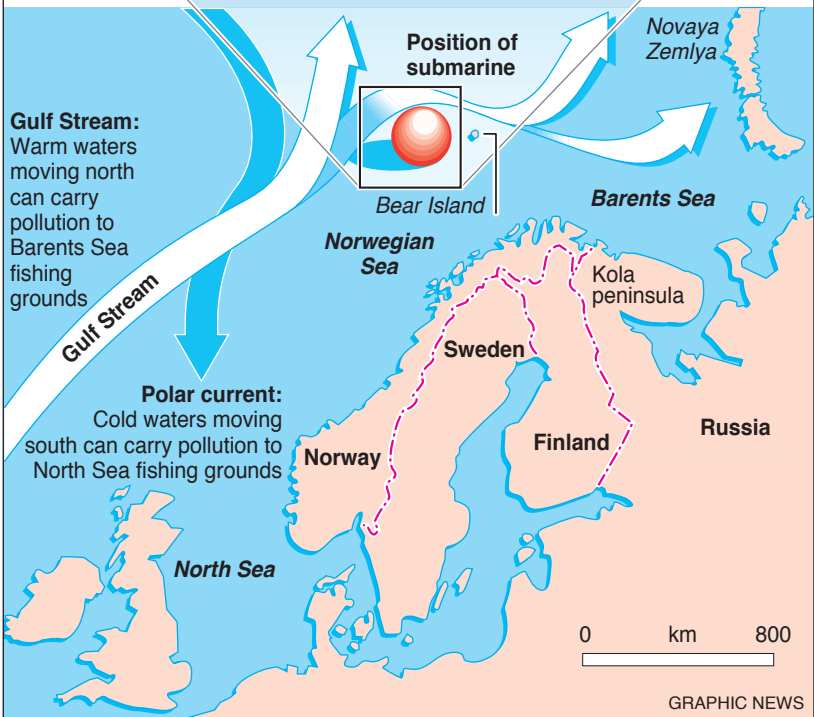


Position of submarine



**Gulf Stream:**  
Warm waters moving north can carry pollution to Barents Sea fishing grounds

**Polar current:**  
Cold waters moving south can carry pollution to North Sea fishing grounds



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