

Winter Fast Facts

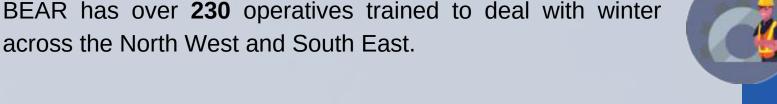


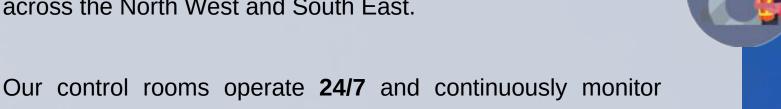
BEAR Scotland is responsible for managing and maintaining over **1,987km** of trunk roads in Scotland.



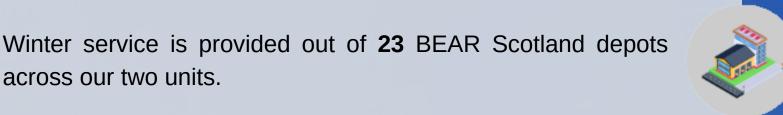
across the North West and South East.

conditions across the trunk road network.





across our two units.





Over **64,000 tonnes** of salt is stored across the two units at the start of winter. Deliveries throughout the winter top this up as required.

BEAR Scotland has 115 vehicles involved in carrying out precautionary winter treatments, patrols and snow clearance across our two units, plus **25** footway tractors.



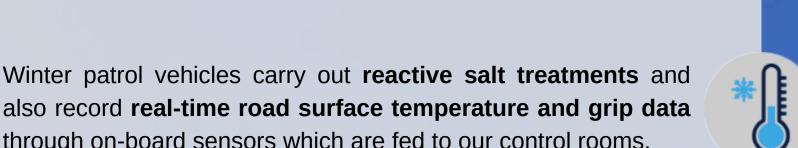
Winter Patrols

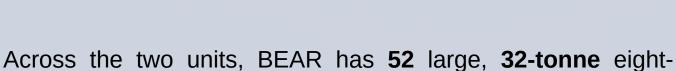


West and South East of Scotland.

BEAR has 36 overnight winter patrols that cover the North

also record real-time road surface temperature and grip data through on-board sensors which are fed to our control rooms.





Winter Fleet



wheeler dedicated spreaders – some of the largest in the UK.

fitted to our tractors and are capable of moving more than 600 tonnes of snow per hour.

BEAR has 12 snow blowers between the two units, which are



The main focus of carrying out precautionary treatments is to

expected to experience below freezing conditions and at what time. To help stop ice forming, winter spreaders then treat the roads before the temperature drops. This is usually done in late

The spreaders used for precautionary treatments and patrols are equipped for pre-wetted salting.

During Winter 2023-2024, BEAR Scotland carried out over

To avoid corrosion, the major bridges within the South East (Queensferry, Forth Road Bridge, Clackmannanshire and Kincardine) are treated with potassium acetate de-icer by a dedicated tanker sprayer.

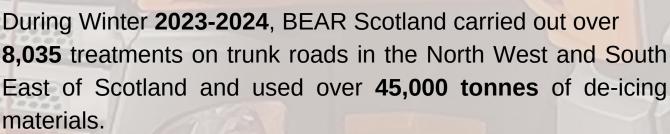
Technology and Weather Forecasts

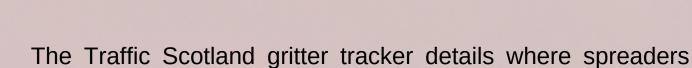
Detailed road weather forecasts are provided by Metdesk

each day. The trunk roads are monitored by 95 roadside

weather stations across the two units to help provide real-

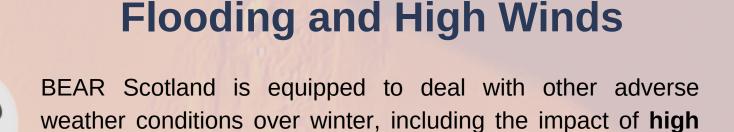
have been in the past 24 hours. This can be viewed here:





time, accurate information on conditions.

www.trafficscotland.org/wintergritterinfo



winds and heavy rain. Across all of BEAR Scotland's units:

BEAR has rapid response pumps to deal with flooding, capable

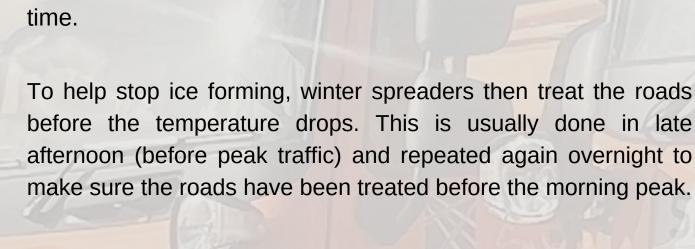
of moving up to 130,000 litres per hour.

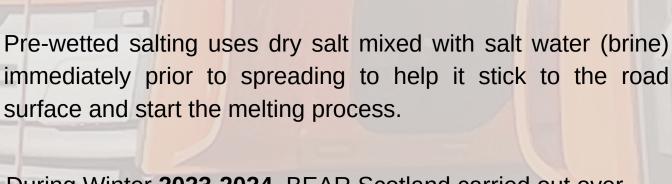
from causing further damage to buildings, homes, etc. We have 20 specialists in the landscaping team across both units trained to move larger trees from trunk roads using

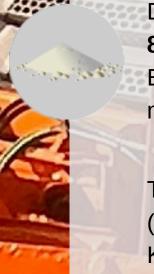
There are 4,400 sandbags across the units to prevent flooding

chainsaws. There are also over 30 other operatives who are trained to remove smaller trees and debris. When a weather event is declared, additional teams patrol



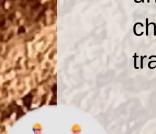














routes, monitoring the conditions.