

Conifer stands lie close to designated watercourses and protected areas. Conifers can be associated with higher interception and transpiration of water than broadleaved riparian areas. DEFA manage a number of watersheds and include Ballure, Colden and Tholt y Will. Water quality and quantity is important to these reservoirs and designated watercourses.

Many of the plantations within the DMU are increasingly vulnerable to wind damage due to factors such as age, tree species, site conditions, and disease. To protect plantation health and safety, both proactive and reactive management will be needed to reduce the impact and support long-term forest resilience.

There are a number of registered tree areas (RA) and ASNW/SNW adjacent to and within the plantations have potential for veteran trees and standing deadwood.

Ramsey Forest native woodland project area.

Paths and extensive open hill land are linked to the plantations. with areas of 'public land open to ramblage.'

Larch stands infected with Phytophthora diseased trees are dying and pose safety concerns.

Checked sitka spruce on upper plantations with heathland creating linear edges and isolated woods creates disunity in landscape.

Notable BAP species are protected from grazing by plantation fencing. Remnant hedges banks retain mature trees.

New sewerage treatment plant area to be excluded from plan.

The extensive Greeba Mountain and central hills ASSI and wildlife site extend to and fall within areas of plantation which are heather checked and segregate heathland areas.

DEFA have created a focus for recreational activities around Onchan and Laxey including a community woodland and mountain bike venue, a dark skies visitor area and children's wood.

Watercourses support a wide variety of fauna and flora. DEFA seek opportunities to protect riparian areas within the plantations.

North Analysis Map

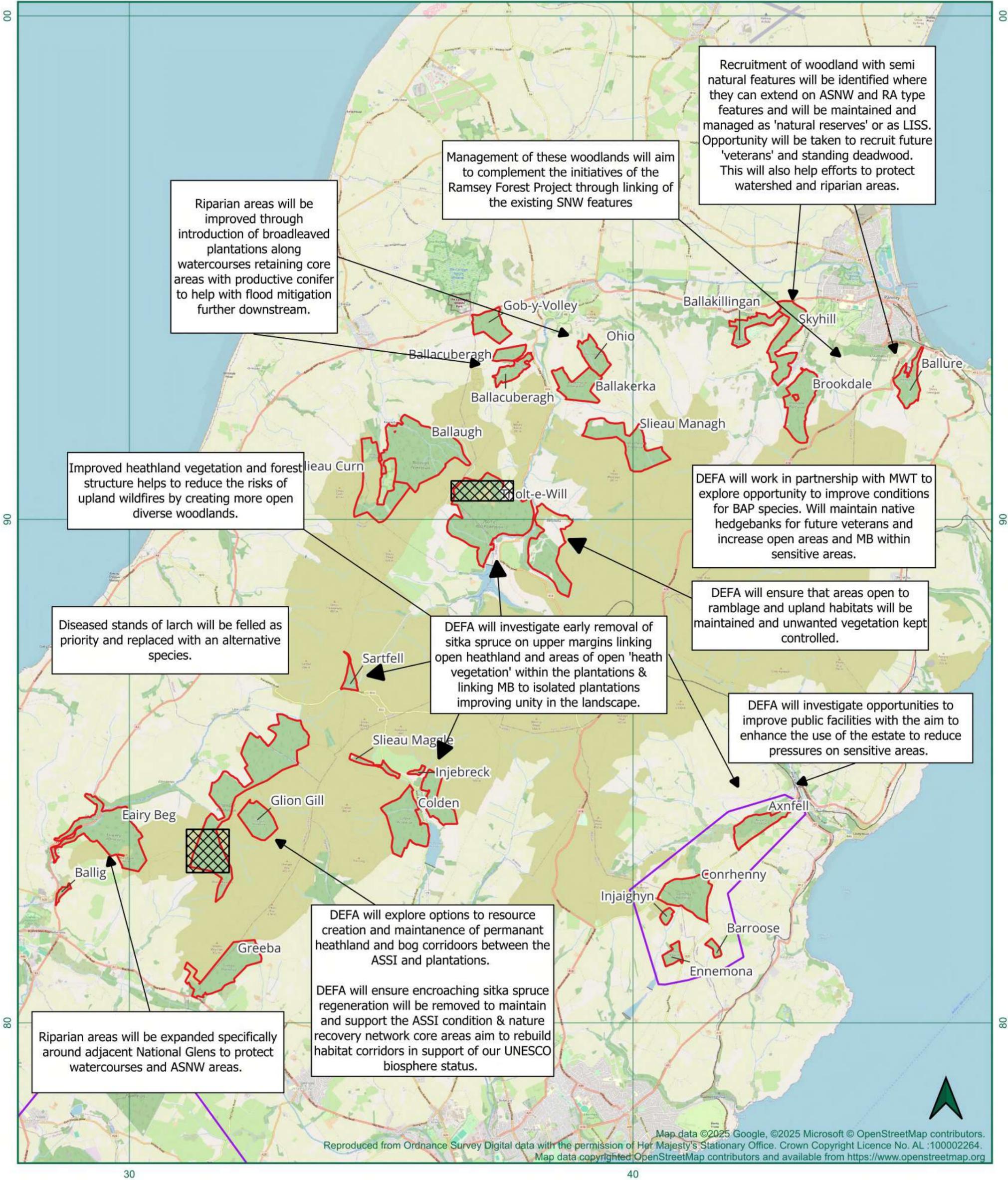
- Property Boundaries
- DMU North
- Core Recreational Hubs
- Heathland Corridors

1:70000
 Scale Correct at A3
 Grid Ref: SC374887
 Date: 21/08/2025
 Drawn by: Michael OConnell
 Forestry@gov.im

- Key:**
- DEFA = Department of Environment Food and Agriculture
 - MWT = Manx Wildlife Trust
 - ASSI = Area of special scientific interest
 - LISS = Low impact silvicultural systems
 - LTR = Long Term Retention
 - MMAI = Maximum mean annual increment
 - DNB = Dothistroma needle blight
 - BAP = Biodiversity action plan
 - ASNW = Ancient semi-natural woodland
 - SNW = Semi-natural woodland
 - RA = Registered tree area
 - MB = Mixed Broadleaves

Department of Environment, Food and Agriculture
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 Bee as Eirynys

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North Concept Map

Property Boundaries

-  DMU North
-  Core Recreational Hubs
-  Heathland Corridors

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