

SELM MUIR FOREST LMP 2022-32
Map 11. LISS management & other low impact management areas

Author: Central Region Planning Team

Scale at A3: 1:6,500

Date: 12/02/2022



Legend

Selm_muir_Forest_Boundary

Selm_muir_Forest_Boundary

Sub-compartments

Long term retention

Minimum intervention

LISS_Restock_Type

Planting mixed conifers

Natural regeneration MB/MC

LISS_Phased_Interventions

Final_Cut

Phase One 2022-2026

Phase Three 2032-2036

Phase Five 2042-2046

Phase Seven 2053-2054

0 0.075 0.15 0.3 Kilometers

Reproduced by permission of Ordnance Survey on behalf of HMSO.
© Crown copyright and database right [2022]. All rights reserved.
Ordnance Survey Licence number [100021242].
© Getmapping Plc and Bluesky International Limited 2022.

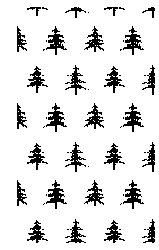
LISS = Low impact silvicultural systems

Aim to remove this mainly pine overstorey & regenerate these stands over three interventions. Propose the last intervention area will be in phase seven (2050s) - the SP p1954 stand.

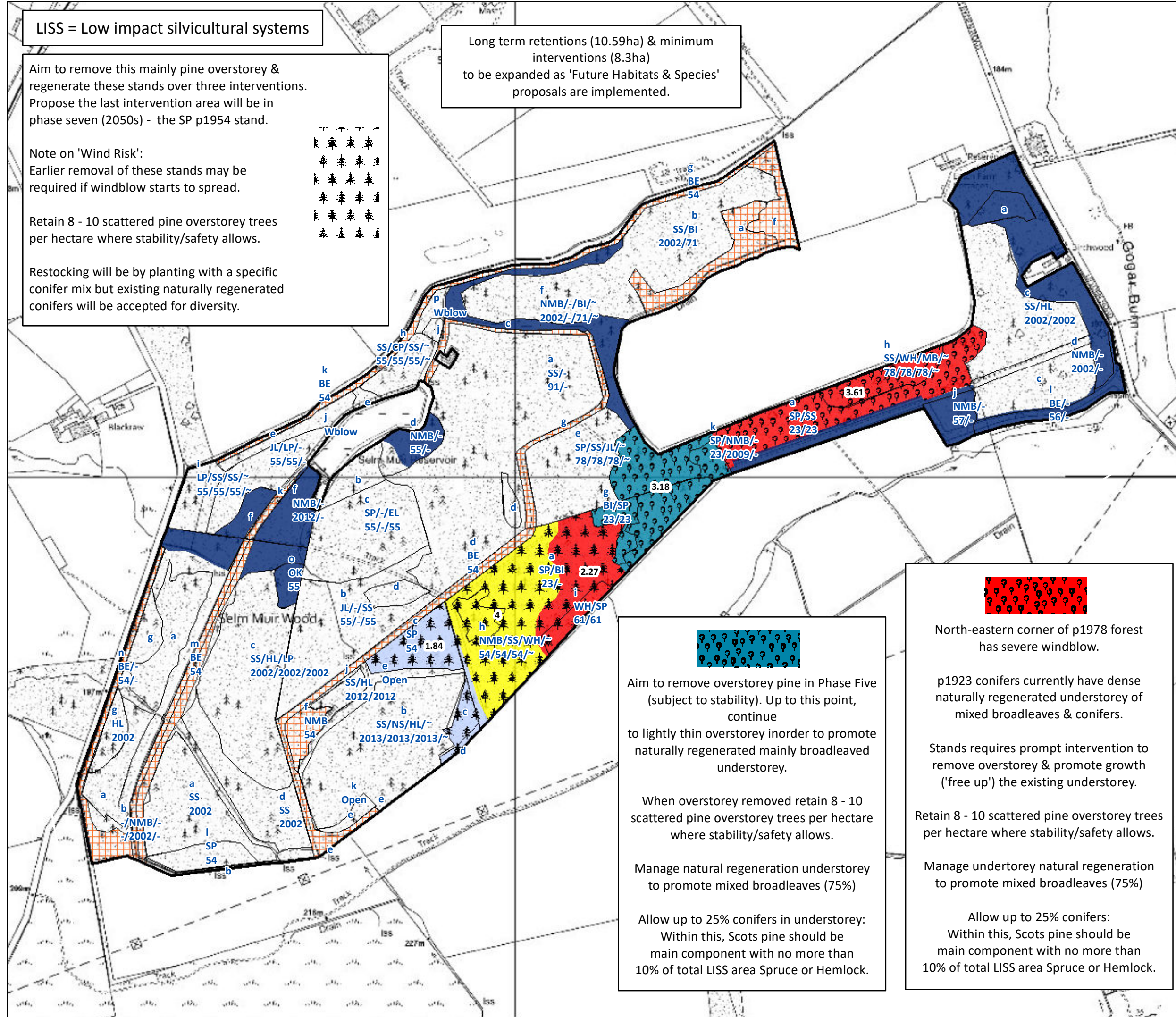
Note on 'Wind Risk':
Earlier removal of these stands may be required if windblow starts to spread.

Retain 8 - 10 scattered pine overstorey trees per hectare where stability/safety allows.

Restocking will be by planting with a specific conifer mix but existing naturally regenerated conifers will be accepted for diversity.



Long term retentions (10.59ha) & minimum interventions (8.3ha) to be expanded as 'Future Habitats & Species' proposals are implemented.



Aim to remove overstorey pine in Phase Five (subject to stability). Up to this point, continue to lightly thin overstorey in order to promote naturally regenerated mainly broadleaved understorey.

When overstorey removed retain 8 - 10 scattered pine overstorey trees per hectare where stability/safety allows.

Manage natural regeneration understorey to promote mixed broadleaves (75%)

Allow up to 25% conifers in understorey: Within this, Scots pine should be main component with no more than 10% of total LISS area Spruce or Hemlock.

North-eastern corner of p1978 forest has severe windblow.

p1923 conifers currently have dense naturally regenerated understorey of mixed broadleaves & conifers.

Stands requires prompt intervention to remove overstorey & promote growth ('free up') the existing understorey.

Retain 8 - 10 scattered pine overstorey trees per hectare where stability/safety allows.

Manage understorey natural regeneration to promote mixed broadleaves (75%)

Allow up to 25% conifers: Within this, Scots pine should be main component with no more than 10% of total LISS area Spruce or Hemlock.