Forestry and Land Scotland | Coilltearachd agus Fearann Alba

Loch Arkaig Analysis

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Scale @ A1: 1:20,000

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Legend

Heritage
- Heritage

Heritage Impact Zones
- Heritage Impact Zones

Water Pipelines
- Water Pipelines

Fences and Walls
- Fences and Walls

Water Supply Points
- Water Supply Points

Intake (Scot.)
- Intake (Scot.)

Minor Roads (GB)
- Minor Roads (GB)

Secondary Roads (GB)
- Secondary Roads (GB)
- Clunes20

Forest Roads
- Forest Roads

Caledonian Pinewood Inventory (Scot.)
- Cal Pine Buffer Zone
- Cal Pine Planted Area
- Cal Pine Regeneration Zone
- Caledonian Pinewood
- Ancient Woodland Inventory
- Natural Reserves
- ASNW
- PAWS

Blocks
- Clunes
- Loch Arkaig

0 0.175 0.35 0.7 1.05 1.4 km

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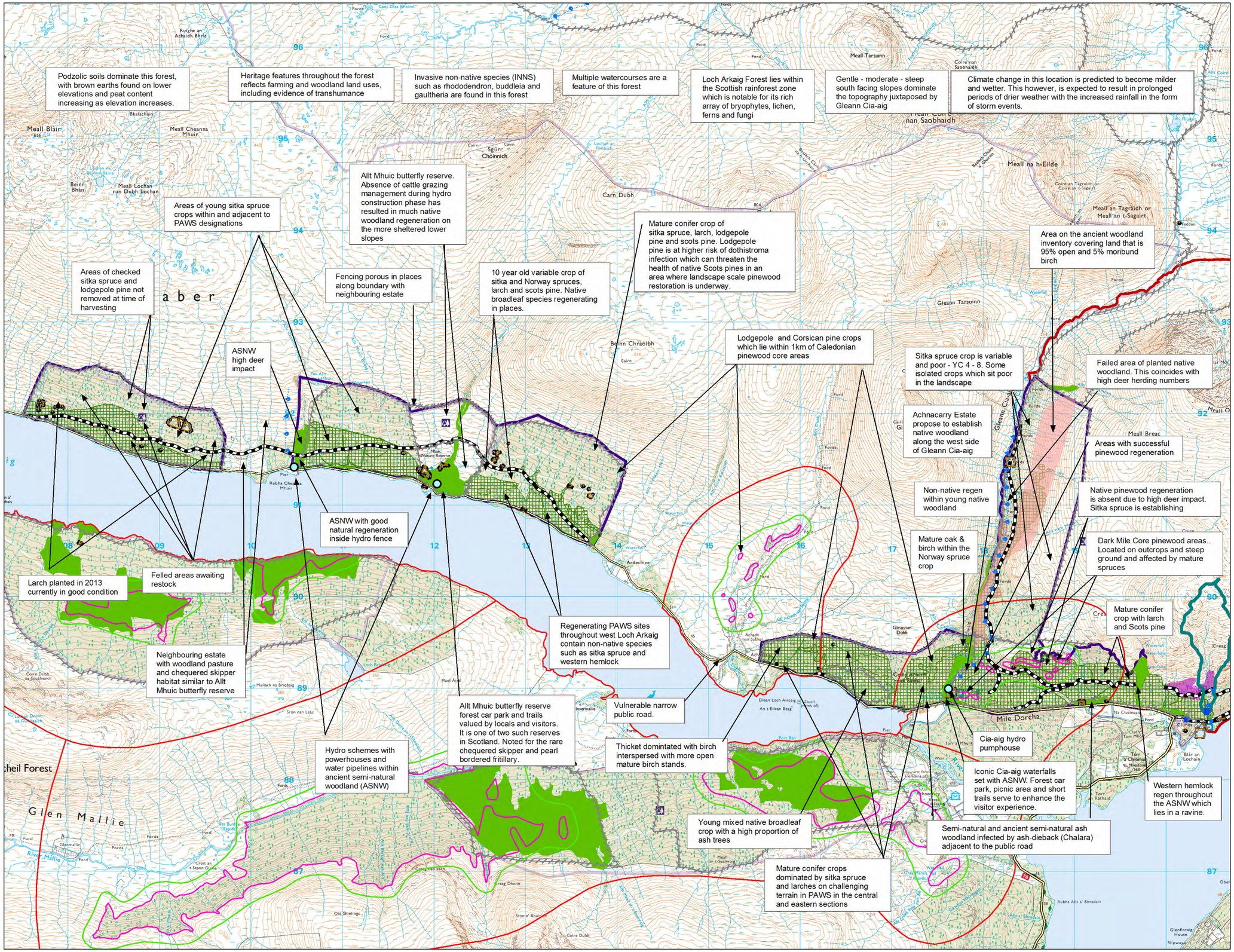
FSC www.fsc.org FSC® C123223 The mark of responsible forestry

PEFC PEFC/16-40-1002 Promoting Sustainable Forest Management www.pefc.org


Podzolic soils dominate this forest, with brown earths found on lower elevations and peat content increasing as elevation increases.
Heritage features throughout the forest reflects farming and woodland land uses, including evidence of transhumance
Invasive non-native species (INNS) such as rhododendron, buddleia and gaultheria are found in this forest
Multiple watercourses are a feature of this forest
Loch Arkaig Forest lies within the Scottish rainforest zone which is notable for its rich array of bryophytes, lichen, ferns and fungi
Gentle - moderate - steep south facing slopes dominate the topography juxtaposed by Gleann Cia-aig
Climate change in this location is predicted to become milder and wetter. This however, is expected to result in prolonged periods of drier weather with the increased rainfall in the form of storm events.
Areas of young sitka spruce crops within and adjacent to PAWS designations
Allt Mhuic butterfly reserve. Absence of cattle grazing management during hydro construction phase has resulted in much native woodland regeneration on the more sheltered lower slopes
Mature conifer crop of sitka spruce, larch, lodgepole pine and scots pine. Lodgepole pine is at higher risk of dothistroma infection which can threaten the health of native Scots pines in an area where landscape scale pinewood restoration is underway.
Area on the ancient woodland inventory covering land that is 95% open and 5% moribund birch
Areas of checked sitka spruce and lodgepole pine not removed at time of harvesting
Fencing porous in places along boundary with neighbouring estate
10 year old variable crop of sitka and Norway spruces, larch and scots pine. Native broadleaf species regenerating in places.
ASNW high deer impact
Lodgepole and Corsican pine crops which lie within 1km of Caledonian pinewood core areas
Sitka spruce crop is variable and poor - YC 4 - 8. Some isolated crops which sit poor in the landscape
Failed area of planted native woodland. This coincides with high deer herding numbers
Achnacarry Estate propose to establish native woodland along the west side of Gleann Cia-aig
Areas with successful pinewood regeneration
Non-native regen within young native woodland
Native pinewood regeneration is absent due to high deer impact. Sitka spruce is establishing
ASNW with good natural regeneration inside hydro fence
Mature oak & birch within the Norway spruce crop
Dark Mile Core pinewood areas.. Located on outcrops and steep ground and affected by mature spruces
Larch planted in 2013 currently in good condition
Felled areas awaiting restock
Mature conifer crop with larch and Scots pine
Regenerating PAWS sites throughout west Loch Arkaig contain non-native species such as sitka spruce and western hemlock
Neighbouring estate with woodland pasture and chequered skipper habitat similar to Allt Mhuic butterfly reserve
Allt Mhuic butterfly reserve forest car park and trails valued by locals and visitors. It is one of two such reserves in Scotland. Noted for the rare chequered skipper and pearl bordered fritillary.
Vulnerable narrow public road.
Cia-aig hydro pumphouse
Hydro schemes with powerhouses and water pipelines within ancient semi-natural woodland (ASNW)
Thicket domintated with birch interspersed with more open mature birch stands.
Iconic Cia-aig waterfalls set with ASNW. Forest car park, picnic area and short trails serve to enhance the visitor experience.
Western hemlock regen throughout the ASNW which lies in a ravine.
Young mixed native broadleaf crop with a high proportion of ash trees
Semi-natural and ancient semi-natural ash woodland infected by ash-dieback (Chalara) adjacent to the public road
Mature conifer crops dominated by sitka spruce and larches on challenging terrain in PAWS in the central and eastern sections
Meall Blàir
Meall Cheanna Mhuir
Meall Lochan nan Dubh Lochan
Sgurr Choinnich
Carn Dubh
Meall Tarsuinn
Coire nan Saobhaidh
Meall na h-Eilde
Meall an Tagraidh or Meall an t-Sagairt
Gleann Tarsuinn
Beinn Chraoibh
Meall Breac
Gleann Cia-aig
Mile Dorcha
Gleannan Dubh
Ardechive
Glen Mallie
Rivers Mallie
Meall Ò
Clunes
Blàr an Lochain
Tòrr an Rathaid
Rubha Allt a' Bhradain
Glenfintaig House
Slipway
Mhuic Nature Reserve
Pier
Rubha Cheal Mhuir
Eilean Loch Aircaig
An t-Eilean Beag
Invermallie
Sròn nan Leac
Maol Ard
Coire Dubh na Gruibhsaich
Mullach na Brìobaig
Croit an t-Seann Dùnaich
Creag Dhonn
Sròn a' Bhuirg
Coire Dubh
Old Shielings
Meall an t-Seamraig
Creag nan Lach
Ardachy
Achadh nan Sabhal
Coille Ardachy
Tòrr a' Mhuilt
Tòrr a' Chromain
Milestone Hill
Ford
Forde
Waterfall
Cairn
Fedden
Weir
Pier Bàn
Ruighe an Achaidh Bhàrd
Caol Glas Bheinn
Bhalachan
Beinn Bhàn
Lochan na Beinne Bàine
Lochan an Fàirchaik
Allt Mhuic
Allt Dubh an Uillt
Allt Cùil an Eich
Allt Dubh an Ùlaidhean
Allt Coire Ardachy
Allt Coire Mhòr
Allt Coire Bhreac
Allt Coire Dhòrnaich
Allt Coire Ghiùbhais
Allt Coire Ghlas
Allt Tarsuinn
Allt Cùil an Eich
Allt Dubh an Ùlaidhean
Allt a' Bhradain
Allt Dubh an Ùlaidhean
Allt Coire Ardachy
Allt Coire Mhòr
Allt Coire Bhreac
Allt Coire Dhòrnaich
Allt Coire Ghlas
Allt Coire Ghiùbhais
Allt Coire Ghlas