## **Supporting Information**



# Draft

# Cairngorms National Park Plan 2012-2017

Habitats Regulations Assessment



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# **DRAFT** Cairngorms National Park Plan 2012-2017

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### I. Introduction

The National Park Plan must be subject to assessment in terms of The Conservation (Natural Habitats &c) Regulations 1994 (as amended) to determine likely effects on European designated sites (Natura sites).

This report sets out the screening process undertaken to inform the preparation of the Draft National Park Plan. The screening has been carried out by the Cairngorms National Park Authority having consulted Scottish Natural Heritage.

## 2. Summary of Natura 2000 Sites Within the Cairngorms National Park

## **Special Conservation Areas (SAC)**

Ballochbuie
Beinn a Ghlo
Caenlochan
Cairngorms
Caenlochan
Coyles of Muick
Creag Meagaidh
Creag nan Gamhainn
Dinnet Oakwood
Drumochter Hills
Glen Tanar

Greenhill of Strathdon

Insh Marshes Kinveachy Forest Ladder Hills Monadliath

Morrone Birkwood Morven and Mullachdubh

Muir of Dinnet River Dee River South Esk River Spey River Tay

## **Special Protection Areas (SPA)**

Abernethy Forest
Anagach Woods
Ballochbuie
Caenlochan
Cairngorms
Cairngorms Massi

Cairngorms Massif Craigmore Wood Creag Meagaidh Drumochter Hills Forest of Clunie Glen Tanar Kinveachy Forest

Loch Vaa Lochnagar Muir of Dinnet

River Spey – Insh Marshes

#### Ramsar sites

Cairngorms Loch Muir of Dinnet

River Spey - Insh Marshes

# 3. Details of Natura 2000 Sites Within the Cairngorms National Park and Potential Vulnerabilities Relevant to the Cairngorms National Park Plan 2012-2017

Name of European	Abernethy Forest	
Site		
Site Type	Special Protection Area	
Conservation Objectives	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and  To ensure for the qualifying species that the following are maintained in the long- term:  Population of the species as a viable component of the site  Distribution of the species within the site  Distribution and extent of habitats supporting the species  Structure, function and supporting process of habitats supporting the species  No significant disturbance of the species	
Qualifying Species	<ul> <li>Capercaillie (Tetrao urogallus)</li> <li>Osprey (Pandion haliaetus)</li> <li>Scottish crossbill (Loxia scotica)</li> </ul>	
Site Condition	<ul> <li>Capercaillie, breeding, monitored 2009, favourable maintained</li> <li>Osprey, breeding, monitored 2007, favourable maintained</li> <li>Scottish crossbill, not monitored</li> </ul>	
Factors currently influencing site	<ul><li> Grazing</li><li> Burning</li><li> Recreational disturbance</li></ul>	
Vulnerabilities to change/potential effects of the Plan	<ul> <li>Relevant settlements: Boat of Garten, Nethy Bridge</li> <li>Land management changes</li> <li>Recreational disturbance</li> </ul>	

Name of European	Anagach Woods
Site	
Site Type	Special Protection Area
Conservation	To avoid deterioration of the habitats of the qualifying species (listed
Objectives	below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and
	To ensure for the qualifying species that the following are maintained in the long-term:
	<ul> <li>Population of the species as a viable component of the site</li> </ul>
	<ul> <li>Distribution of the species within the site</li> </ul>

	<ul> <li>Distribution and extent of habitats supporting the species</li> <li>Structure, function and supporting process of habitats supporting the species</li> <li>No significant disturbance of the species</li> </ul>
Qualifying Species	Capercaillie (Tetrao urogallus)
Site Condition	Breeding capercaillie, not monitored to date
Factors currently influencing site	<ul> <li>Impact from disturbance from adjacent village and footpaths within the wood</li> </ul>
Vulnerabilities to change/potential effects of the Plan	<ul> <li>Relevant settlements: Grantown-on-Spey</li> <li>Recreational disturbance</li> </ul>

Name of European	Ballochbuie		
Site			
Site Type	Special Area of Conservation		
Conservation	To avoid deterioration of the qualifying habitats (listed below) thus		
Objectives	ensuring that the integrity of the site is maintained and the site makes an		
	appropriate contribution to achieving favourable conservation status for		
	each of the qualifying features; and		
	To ensure for the qualifying habitats that the following are maintained in		
	the long-term:		
	Extent of the habitat on site		
	Distribution of the habitat within the site		
	Structure and function of the habitat		
	Process supporting the site		
	Distribution of typical species of the habitat		
	<ul> <li>Viability of typical species as components of the habitat</li> </ul>		
	No significant disturbance of typical species of the habitat		
Qualifying Habitats	Blanket bog*		
	Bog Woodland*		
	Caledonian forest*		
	Dry heaths		
	Plants in crevices on acid rocks		
	Plants in crevices on base-rich rocks		
	<ul> <li>Wet heathland with cross-leaved heath</li> </ul>		
	(* indicates priority habitat)		
Site Type	Special Area of Conservation		
Conservation	To avoid deterioration of the habitats of the qualifying species (listed		
Objectives	below) or significant disturbance to the qualifying species, thus ensuring		
	that the integrity of the site is maintained and the site makes an		
	appropriate contribution to achieving favourable conservation status for		
	each of the qualifying features; and		
	To ensure for the qualifying species that the following are maintained in the		
	long- term:		
	Population of the species as a viable component of the site		

	Distribution of the species within the site
	<ul> <li>Distribution and extent of habitats supporting the species</li> </ul>
	<ul> <li>Structure, function and supporting process of habitats supporting the species</li> </ul>
	No significant disturbance of the species
Qualifying Species	Otter (Lutra lutra)
Site Type	Special Protection Area
Conservation	To avoid deterioration of the habitats of the qualifying species (listed
Objectives	below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and
	,
	To ensure for the qualifying species that the following are maintained in the long- term:
	<ul> <li>Population of the species as a viable component of the site</li> </ul>
	<ul> <li>Distribution of the species within the site</li> </ul>
	Distribution and extent of habitats supporting the species
	Structure, function and supporting process of habitats supporting the species
	No significant disturbance of the species
Qualifying Species	Capercaillie (Tetrao urogallus)
, .	Scottish crossbill (Loxia scotica)
Site Condition	Bog woodland, 2002, unfavourable declining
	Caledonian forest, 2002, unfavourable declining
	Otter 2004, favourable maintained
	Plants in crevices in acid rocks, 2008, favourable maintained
	Other features not yet monitored
Factors currently	Grazing
influencing site	Burning
Vulnerabilities to change/potential effects of the Plan	Land management changes

Name of European	Beinn a Ghlo	
Site		
Site Type	Special Area of Conservation	
Conservation Objectives	To avoid deterioration of the qualifying habitats (listed below) thus ensuring that the integrity of the site is maintained and the site makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and To ensure for the qualifying habitats that the following are maintained in the long-term:	
	<ul> <li>Extent of the habitat on site</li> <li>Distribution of the habitat within the site</li> </ul>	
<ul> <li>Structure and function of the habitat</li> <li>Process supporting the site</li> <li>Distribution of typical species of the habitat</li> </ul>		

	Viability of typical species as components of the habitat		
	No significant disturbance of typical species of the habitat		
Qualifying habitat	Acidic scree		
	<ul><li>Apline and subalpine heaths</li><li>Base-rich fens</li></ul>		
	<ul> <li>Dry grasslands and scrublands on chalk or limestone</li> </ul>		
		Dry heaths	
	Geyer's whorl snail (Vertego geyeri)		
	Hard-water springs depositing lime		
	High-altitude plant communities associated with areas of water		
	seepage		
	Montane acid grasslands		
	Plants in crevices on acid rocks		
	Plants in crevices on base-rich rocks		
	Round-mouthed whorl snail (Vertego genesii)		
	Species-rich grassland with mat-grass in upland areas		
Site Condition	Species-rich grassland with mat-grass, 2005,		
Site Condition	unfavourable no change		
	Dry heaths, 2005, unfavourable no change     Plants in appliance on base wish mades 2005.		
	Plants in crevices on base-rich rocks, 2005,  unforcements and shapes.		
	unfavourable no change		
	Plants in crevices on acid rocks, 2005, unfavourable no		
	change		
	Acidic scree, 2005, favourable maintained		
	<ul> <li>Alpine and subalpine heaths, 2005, unfavourable no change</li> </ul>		
	<ul> <li>Montane acid grasslands, 2005, unfavourable no change</li> </ul>		
	Base-rich fens, 2005, unfavourable no change		
	High-altitude plant communities associated with areas		
	of water seepage, 2005, unfavourable no change		
	<ul> <li>Hard-water springs depositing lime, 2005, unfavourable</li> </ul>		
	no change		
	Blanket bog, 2005, unfavourable no change		
	<ul> <li>Round-mouthed whorl snail (Vertigo genesii), 2005,</li> </ul>		
	favourable maintained		
	Geyer's whorl snail (Vertigo geyeri), 2005, favourable		
	maintained		
Factors currently	Recreation		
influencing site			
maching site	Burning     Grazing		
Vulnerabilities to	Grazing  - Branching - Branching - Grazing - Grazin		
	Recreational pressures from hillwalking may impact upon features  Although most popular routes are historical and were in place before		
change/potential effects of the Plan	although most popular routes are historical and were in place before		
enects of the Plan	classification of the site.		
	Renewables development would be difficult to accommodate in the      A bit to a control of the bit to accommodate in the		
	habitat mosaics present.		

Name of European	Caenlochan	
Site		
Site Type	Special Area of Conservation	
Conservation Objectives	To avoid deterioration of the qualifying habitats (listed below) thus ensuring that the integrity of the site is maintained and the site makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and To ensure for the qualifying habitats that the following are maintained in the long-term:  • Extent of the habitat on site  • Distribution of the habitat within the site  • Structure and function of the habitat  • Process supporting the site  • Distribution of typical species of the habitat	
	<ul> <li>Viability of typical species as components of the habitat</li> <li>No significant disturbance of typical species of the habitat</li> </ul>	
Qualifying Habitats	<ul> <li>Acidic scree</li> <li>Alpine and subalpine heaths</li> <li>Base-rich fens</li> <li>Base-rich scree</li> <li>Blanket bog*</li> <li>Dry heaths</li> <li>Grasslands on soils in heavy metals</li> <li>High-altitude plant communities associated with areas of water seepage*</li> <li>Montane acid grasslands</li> <li>Mountain willow scrub</li> <li>Plants in crevices on acid rocks</li> <li>Plants in crevices on base-rich rocks</li> <li>Species-rich grassland with mat-grass in upland areas*</li> <li>Tall herb communities</li> <li>(*indicates priority habitat)</li> </ul>	
Site Type Conservation Objectives	Special Protection Area  To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and  To ensure for the qualifying species that the following are maintained in the long-term:	

	<ul> <li>Population of the species as a viable component of the site</li> <li>Distribution of the species within the site</li> </ul>
	<ul> <li>Distribution of the species within the site</li> <li>Distribution and extent of habitats supporting the species</li> </ul>
	<ul> <li>Structure, function and supporting process of habitats supporting</li> </ul>
	the species
	No significant disturbance of the species
Qualifying Species	Dotterel (Charadrius moninellus)
7 6 1	Golden eagle (Aquila chrysaetos)
Site Condition	Acidic scree, 2006, favourble maintained
	Alpine and sub-alpine heaths, 2006, unfavourable no change
	Base rich fens, 2006, unfavourable no change
	Base-rich scree, 2006, favourable maintained
	Blanket bog, 2006, unfavourable no change
	Dry heath, 2006, unfavourable no change
	Grassland on soils rich in heavy metals, 2006, favourable maintained
	High-altitude plant communities associated with areas of water
	seepage, 2006, unfavourable no change
	Montane acid grasslands, 2006, unfavourable no change
	Mountain willow scrub, 2006, unfavourable no change
	Plants in crevices in acid rocks, 2006, favourable maintained
	Plants in crevices in base-rich rocks, 2006, favourable maintained
	<ul> <li>Species-rich grassland with mat-grass in upland areas, 2006,</li> </ul>
	unfavourable no change
	<ul> <li>Tall herb communities, 2006, favourable maintained</li> </ul>
	<ul> <li>Dotterel, 1999, favourable maintained</li> </ul>
	<ul> <li>Golden eagle, 2009, favourable maintained</li> </ul>
Factors currently	Burning
influencing site	Grazing
Vulnerabilities to	Wind turbines could impact on young golden eagles, given their
change/potential	mobility
effects of the Plan	Recreational pressure may affect the notified features
L	

Name of European	Cairngorms	
Site		
Site Type	Special Area of Conservation	
Conservation Objectives	Special Area of Conservation  To avoid deterioration of the qualifying habitats (listed below) thus ensuring that the integrity of the site is maintained and the site makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and  To ensure for the qualifying habitats that the following are maintained in the long-term:  Extent of the habitat on site  Distribution of the habitat within the site  Structure and function of the habitat  Process supporting the site	

	Distribution of typical species of the habitat
	,, ,
	Viability of typical species as components of the habitat
Our life in a Habitata	No significant disturbance of typical species of the habitat
Qualifying Habitats	Acid peat-strained lakes and ponds
	Acidic scree
	Alpine and subalpine heaths
	Blanket bog*
	Bog Woodland*
	Caledonian forest*
	<ul> <li>Clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels</li> </ul>
	Dry grasslands and scrublands on chalk or limestone
	Dry grassiands and scrubiands on chark of inflestone     Dry heaths
	,
	Hard-water springs depositing lime*  High altitudes land a superposition and said with a second side.
	<ul> <li>High-altitude plant communities associated with areas of water seepage*</li> </ul>
	<ul> <li>Juniper on heaths or calcareous grasslands</li> </ul>
	Montane acid grasslands
	Mountain willow scrub
	Plants in crevices on acid rocks
	Plants in crevices on base-rich rocks
	<ul> <li>Species-rich grassland with mat-grass in upland areas*</li> </ul>
	Tall herb communities
	<ul> <li>Very wet mires often identified by an unstable 'quaking' surface</li> </ul>
	Wet heathland with cross-leaved heath
	(*indicates priority habitat)
Site Type	Special Area of Conservation
Conservation	To avoid deterioration of the habitats of the qualifying species (listed
Objectives	below) or significant disturbance to the qualifying species, thus ensuring
	that the integrity of the site is maintained and the site makes an
	appropriate contribution to achieving favourable conservation status for each of the qualifying features; and
	, , ,
	To ensure for the qualifying species that the following are maintained in the long-term:
	<ul> <li>Population of the species as a viable component of the site</li> </ul>
	<ul> <li>Distribution of the species within the site</li> </ul>
	<ul> <li>Distribution and extend of habitats supporting the species</li> </ul>
	Structure, function and supporting process of habitats supporting
	the species
	<ul> <li>No significant disturbance of the species</li> </ul>
Qualifying Species	Green shield-moss (Buxbaumia viridis)
	Otter (Lutra lutra)
Site Type	Special Protection Area
Conservation	To avoid deterioration of the habitats of the qualifying species (listed
Objectives	below) or significant disturbance to the qualifying species, thus ensuring
	, , , , , ,
	that the integrity of the site is maintained; and

	long torm:
Qualifying Species	<ul> <li>Population of the species as a viable component of the site</li> <li>Distribution of the species within the site</li> <li>Distribution and extend of habitats supporting the species</li> <li>Structure, function and supporting process of habitats supporting the species</li> <li>No significant disturbance of the species</li> <li>Capercaillie (Tetrao urogallus)</li> <li>Dotterel (Charadrius moninellus)</li> <li>Golden eagle (Aquila chrysaetos)</li> <li>Merlin (Falco columbarius)</li> <li>Osprey (Panion haliaetus)</li> <li>Peregrine (Falco peregrinus)</li> <li>Scottish crossbill (Loxia scotica)</li> </ul>
Site Condition	<ul> <li>Acid peat-stained lakes and ponds, 2004, favourable maintained.</li> <li>Acidic scree, 2007, favourable maintained</li> <li>Alpian and subalping heaths, 2007, unfavourable no change.</li> </ul>
	<ul> <li>Alpien and subalpine heaths, 2007, unfavourable no change</li> <li>Blanket bog, 2004, unfavourable no change</li> <li>Bog woodland, 2002, favourable maintained</li> </ul>
	<ul> <li>Caledonian forest, 2009, unfavourable declining</li> <li>Clear water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels, 2004, favourable maintained</li> </ul>
	<ul> <li>Dry heaths, 2007, unfavourable no change</li> <li>Green-shield moss (Bauxbaumia viridis), 2006, favourable maintained</li> </ul>
	<ul> <li>High-altitude plant communities associated with areas of water seepage, 2006, unfavourable no change</li> </ul>
	<ul> <li>Juniper on heaths or calcareous grasslands, 2007, favourable maintained</li> </ul>
	<ul> <li>Montane acid grasslands, 2006, unfavourable recovering</li> <li>Mountain willow scrub, 2007, unfavourable no change</li> </ul>
	<ul> <li>Otter, 2004, favourable maintained</li> <li>Plants in crevices on acid rocks, 2007, favourable maintained</li> <li>Plants in crevices on base-rich rocks, 2007, unfavourable no change</li> </ul>
	<ul> <li>Tall herb communities, 2007, favourable maintained</li> <li>Very wet mires often identified by an unstable 'quaking' surface, 2007, favourable maintained</li> </ul>
	<ul> <li>Wet heathland with cross-leaved heath, 2007, unfavourable no change</li> </ul>
	<ul> <li>Breeding dotterel, 1999, favourable maintained</li> <li>Breeeding golden eagle, 2003, favourable maintained</li> </ul>
	<ul> <li>Breeding osprey, 2006, favourable maintained</li> <li>Breeding peregrine, 2002, favourable maintained</li> </ul>
Factors currently influencing site	<ul><li> Grazing</li><li> Burning</li><li> Recreation</li></ul>

	<ul><li>Trampling</li><li>Invasive species</li></ul>
Vulnerabilities to change/potential effects of the Plan	<ul> <li>Recreational disturbance to species</li> <li>Relevant settlements: An Camas Mòr, Boat of Garten – also developing, or extension, of existing, recreational facilities</li> <li>Wind turbines could impact on young golden eagles, given their mobility</li> </ul>

Name of European	Cairngorms Massif
Site	
Site Type	Special Protection Area
Conservation Objectives	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long-term:  • Population of the species as a viable component of the site • Distribution of the species within the site • Distribution and extent of habitats supporting the species • Structure, function and supporting process of habitats supporting the species • No significant disturbance of the species
Qualifying Species	Golden eagle (Aquila chrysaetos)
Site Condition	Golden eagle – not monitored to date
Factors currently influencing site	None identified
Vulnerabilities to change/potential effects of the Plan	No specific vulnerabilities identified

Name of European Site	Coyles of Muick
Site Type	Special Area of Conservation
Conservation Objectives	To avoid deterioration of the qualifying habitats (listed below) thus ensuring that the integrity of the site is maintained and the site makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and To ensure for the qualifying habitats that the following are maintained in

	the long-term:
	<ul> <li>Extent of the habitat on site</li> </ul>
	<ul> <li>Distribution of the habitat within the site</li> </ul>
	Structure and function of the habitat
	<ul> <li>Process supporting the site</li> </ul>
	Distribution of typical species of the habitat
	<ul> <li>Viability of typical species as components of the habitat</li> </ul>
	<ul> <li>No significant disturbance of typical species of the habitat</li> </ul>
Qualifying Habitat	Grasslands on soils rich in heavy metals
Site Condition	<ul> <li>Grasslands on soils rich in heavy metals, 2006, favourable maintained</li> </ul>
Factors currently influencing site	None identified
Vulnerabilities to change/potential effects of the plan	No specific vulnerabilities identified

Name of European Site	Craigmore Wood
Site Type	Special Protection Area
Conservation Objectives	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and  To ensure for the qualifying species that the following are maintained in the long-term:  Population of the species as a viable component of the site Distribution of the species within the site Distribution and extend of habitats supporting the species Structure, function and supporting process of habitats supporting the species No significant disturbance of the species
Qualifying Species	Capercaillie (Tetrao urogallus)
Site Condition	Capercaille, 2009, unfavourable no change
Factors currently influencing site	None identified
Vulnerabilities to change/potential effects of the Plan	<ul> <li>Recreational disturbance</li> <li>Relevant settlements: Boat of Garten, Nethy Bridge</li> </ul>

Name of European	Creag Meagaidh
Site	
Site Type	Special Area of Conservation
Conservation	To avoid deterioration of the qualifying habitat (listed below) thus ensuring
Objectives	that the integrity of the site is maintained and the site makes an
	appropriate contribution to achieving favourable conservation status for

	each of the qualifying features; and
	To ensure for the qualifying habitats that the following are maintained in
	the long-term:
	Extent of the habitat on site
	<ul> <li>Distribution of the habitat within the site</li> </ul>
	<ul> <li>Structure and function of the habitat</li> </ul>
	Process supporting the site
	Distribution of typical species of the habitat
	Viability of typical species as components of the habitat
	No significant disturbance of typical species of the habitat
Qualifying Habitat	Acidic scree
	Alpine and subalpine heaths
	Blanket bog*
	Clear-water lakes or lochs with aquatic vegetation and poor to
	moderate nutrient levels
	Dry heaths
	Montane acid grasslands
	Mountain willow scrub
	Plants in crevices on acid rocks
	Plants in crevices on base-rich rocks
	Tall herb communities
	Wet heathland with cross-leaved heath
	(*indicates priority habitat)
Site Type	Special Protection Area
Conservation	To avoid deterioration of the habitats of the qualifying species (listed
	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring
Conservation	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and
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Conservation	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and  To ensure for the qualifying species that the following are maintained in the long-term:  Population of the species as a viable component of the site  Distribution of the species within the site  Distribution and extent of habitats supporting the species
Conservation	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long-term:  • Population of the species as a viable component of the site • Distribution of the species within the site • Distribution and extent of habitats supporting the species • Structure, function and supporting process of habitats supporting
Conservation	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and  To ensure for the qualifying species that the following are maintained in the long-term:  Population of the species as a viable component of the site  Distribution of the species within the site  Distribution and extent of habitats supporting the species
Conservation	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long-term:  • Population of the species as a viable component of the site • Distribution of the species within the site • Distribution and extent of habitats supporting the species • Structure, function and supporting process of habitats supporting
Conservation Objectives  Qualifying Species	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and  To ensure for the qualifying species that the following are maintained in the long-term:  Population of the species as a viable component of the site  Distribution of the species within the site  Distribution and extent of habitats supporting the species  Structure, function and supporting process of habitats supporting the species
Conservation Objectives	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and  To ensure for the qualifying species that the following are maintained in the long-term:  Population of the species as a viable component of the site Distribution of the species within the site Distribution and extent of habitats supporting the species Structure, function and supporting process of habitats supporting the species No significant disturbance of the species
Conservation Objectives  Qualifying Species	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and  To ensure for the qualifying species that the following are maintained in the long-term:  Population of the species as a viable component of the site Distribution of the species within the site Distribution and extent of habitats supporting the species Structure, function and supporting process of habitats supporting the species No significant disturbance of the species  Dotterel (Charadrius morinellus)
Conservation Objectives  Qualifying Species	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and  To ensure for the qualifying species that the following are maintained in the long-term:  Population of the species as a viable component of the site Distribution of the species within the site Distribution and extent of habitats supporting the species Structure, function and supporting process of habitats supporting the species No significant disturbance of the species Dotterel (Charadrius morinellus) Acidic scree, 2005, unfavourable no change
Conservation Objectives  Qualifying Species	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and  To ensure for the qualifying species that the following are maintained in the long-term:  Population of the species as a viable component of the site Distribution of the species within the site Distribution and extent of habitats supporting the species Structure, function and supporting process of habitats supporting the species No significant disturbance of the species Dotterel (Charadrius morinellus) Acidic scree, 2005, unfavourable no change Alpine and subalpine heaths, 2005, unfavourable no change
Conservation Objectives  Qualifying Species	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long-term:  • Population of the species as a viable component of the site • Distribution of the species within the site • Distribution and extent of habitats supporting the species • Structure, function and supporting process of habitats supporting the species • No significant disturbance of the species • Dotterel (Charadrius morinellus) • Acidic scree, 2005, unfavourable no change • Alpine and subalpine heaths, 2005, unfavourable no change • Blanket bog, 2005, unfavourable no change
Conservation Objectives  Qualifying Species	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and  To ensure for the qualifying species that the following are maintained in the long-term:  Population of the species as a viable component of the site Distribution of the species within the site Distribution and extent of habitats supporting the species Structure, function and supporting process of habitats supporting the species No significant disturbance of the species Dotterel (Charadrius morinellus) Acidic scree, 2005, unfavourable no change Alpine and subalpine heaths, 2005, unfavourable no change Blanket bog, 2005, unfavourable no change Clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels, 2004, favourable maintained
Conservation Objectives  Qualifying Species	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and  To ensure for the qualifying species that the following are maintained in the long-term:  Population of the species as a viable component of the site Distribution of the species within the site Distribution and extent of habitats supporting the species Structure, function and supporting process of habitats supporting the species No significant disturbance of the species Dotterel (Charadrius morinellus) Acidic scree, 2005, unfavourable no change Alpine and subalpine heaths, 2005, unfavourable no change Blanket bog, 2005, unfavourable no change Clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels, 2004, favourable maintained Dry heaths, 2005, unfavourable no change
Conservation Objectives  Qualifying Species	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and  To ensure for the qualifying species that the following are maintained in the long-term:  Population of the species as a viable component of the site  Distribution of the species within the site  Distribution and extent of habitats supporting the species  Structure, function and supporting process of habitats supporting the species  No significant disturbance of the species  Dotterel (Charadrius morinellus)  Acidic scree, 2005, unfavourable no change  Alpine and subalpine heaths, 2005, unfavourable no change  Blanket bog, 2005, unfavourable no change  Clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels, 2004, favourable maintained  Dry heaths, 2005, unfavourable no change  Montane acid grasslands, 2005, unfavourable no change
Conservation Objectives  Qualifying Species	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long-term:  • Population of the species as a viable component of the site • Distribution of the species within the site • Distribution and extent of habitats supporting the species • Structure, function and supporting process of habitats supporting the species • No significant disturbance of the species • Dotterel (Charadrius morinellus) • Acidic scree, 2005, unfavourable no change • Alpine and subalpine heaths, 2005, unfavourable no change • Blanket bog, 2005, unfavourable no change • Clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels, 2004, favourable maintained • Dry heaths, 2005, unfavourable no change • Montane acid grasslands, 2005, unfavourable no change • Montane willow scrub, 2005, unfavourable no change
Conservation Objectives  Qualifying Species	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long-term:  • Population of the species as a viable component of the site • Distribution of the species within the site • Distribution and extent of habitats supporting the species • Structure, function and supporting process of habitats supporting the species • No significant disturbance of the species • Dotterel (Charadrius morinellus) • Acidic scree, 2005, unfavourable no change • Alpine and subalpine heaths, 2005, unfavourable no change • Blanket bog, 2005, unfavourable no change • Clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels, 2004, favourable maintained • Dry heaths, 2005, unfavourable no change • Montane acid grasslands, 2005, unfavourable no change • Montain willow scrub, 2005, unfavourable no change • Plants in crevices on acid rocks, 2005, favoruable maintained
Conservation Objectives  Qualifying Species	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long-term:  • Population of the species as a viable component of the site • Distribution of the species within the site • Distribution and extent of habitats supporting the species • Structure, function and supporting process of habitats supporting the species • No significant disturbance of the species • Dotterel (Charadrius morinellus) • Acidic scree, 2005, unfavourable no change • Alpine and subalpine heaths, 2005, unfavourable no change • Blanket bog, 2005, unfavourable no change • Clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels, 2004, favourable maintained • Dry heaths, 2005, unfavourable no change • Montane acid grasslands, 2005, unfavourable no change • Montane willow scrub, 2005, unfavourable no change

	<ul> <li>Wet heathland with cross-leaved heath, 2005, unfavourable no change</li> <li>Dotterel, 2001, favourable maintained</li> </ul>
Factors currently influencing site	<ul> <li>Burning</li> <li>Grazing</li> <li>Game of fisheries management</li> </ul>
Vulnerabilities to change/potential effects of the Plan	Land management changes

Name of European Site	Creag nan Gamhainn
Site Type	Special Area of Conservation
Conservation Objectives	To avoid deterioration of the qualifying habitat (listed below) thus ensuring that the integrity of the site is maintained and the site makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and  To ensure for the qualifying habitats that the following are maintained in the long-term:  • Extent of the habitat on site  • Distribution of the habitat within the site  • Structure and function of the habitat  • Process supporting the site  • Distribution of typical species of the habitat  • Viability of typical species as components of the habitat  • No significant disturbance of typical species of the habitat
Qualifying Habitat	<ul> <li>Hard-water springs depositing lime*</li> <li>(*indicates priority habitat)</li> </ul>
Site Condition	<ul> <li>Hard-water springs depositing lime, 2002, favourable maintained</li> </ul>
Factors currently influencing site	None identified
Vulnerabilities to change/potential effects of the plan	No specific vulnerabilities identified

Name of European	Dinnet Oakwood	
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Site	
Site Type	Special Area of Conservation
Conservation Objectives	To avoid deterioration of the qualifying habitat (listed below) thus ensuring that the integrity of the site is maintained and the site makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and  To ensure for the qualifying habitats that the following are maintained in the long-term:  • Extent of the habitat on site  • Distribution of the habitat within the site  • Structure and function of the habitat  • Process supporting the site  • Distribution of typical species of the habitat  • Viability of typical species as components of the habitat  • No significant disturbance of typical species of the habitat
Qualifying Habitat	Western acidic oak woodland
Site Condition	Western acidic oak woodland, 2002, favourable maintained
Factors currently influencing site Vulnerabilities to change/potential effects of the Plan	None identified  No specific vulnerabilities identified
Name of European	Drumochter Hills
Site	
Site Type	Special Area of Conservation
Conservation Objectives	To avoid deterioration of the qualifying habitat (listed below) thus ensuring that the integrity of the site is maintained and the site makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and  To ensure for the qualifying habitats that the following are maintained in the long-term:  • Extent of the habitat on site  • Distribution of the habitat within the site  • Structure and function of the habitat  • Process supporting the site  • Distribution of typical species of the habitat  • Viability of typical species as components of the habitat  • No significant disturbance of typical species of the habitat
Qualifying Habitats	<ul> <li>Acidic scree</li> <li>Alpine and subalpine heaths</li> <li>Blanket bog*</li> <li>Dry heaths</li> <li>Montane acid grasslands</li> <li>Mountain willow scrub</li> <li>Plants in crevices on acid rocks</li> <li>Species-rich grassland with mat-grass in upland areas*</li> <li>Tall herb communities</li> </ul>

	Wet heathland with cross-leaved heath
	(*indicates priority habitat)
Site Type	Special Protection Area
Conservation Objectives	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and  To ensure for the qualifying species that the following are maintained in the long-term:  • Population of the species as a viable component of the site  • Distribution of the species within the site  • Distribution and extend of habitats supporting the species  • Structure, function and supporting process of habitats supporting the species  • No significant disturbance of the species
Qualifying Species	<ul> <li>Dotterel (Charadrius moninellus)</li> <li>Merlin (Falco columbarius)</li> </ul>
Site Condition	<ul> <li>Acidic scree, 2006, favourable maintained</li> <li>Alpine and subalpine heaths, 2006, unfavourable no change</li> <li>Blanket bog, 2006, unfavourable no change</li> <li>Dry heaths, 2006, unfavourable no change</li> <li>Montane acid grasslands, 2006, unfavourable no change</li> <li>Mountain willow scrub, 2006, unfavourable no change</li> <li>Plants in crevices on acid rocks, 2006, unfavourable no change</li> <li>Species-rich grasslands with mat-grass in upland areas, 2006, unfavourable no change</li> <li>Tall herb communities, 2006, unfavourable recovering</li> <li>Wet heathland with cross-leaved heath, 2006, unfavourable no change</li> <li>Dotterel, 2004, uavourable maintained</li> <li>Merlin, 2004, unfavourable no change</li> </ul>
Factors currently influencing site	<ul> <li>Grazing</li> <li>Burning</li> <li>Trampling</li> <li>Recreational disturbance</li> </ul>
Vulnerabilities to change/potential effects of the Plan	<ul> <li>Land management changes</li> <li>Changes to recreational patterns</li> </ul>

Name of European	Forest of Clunie
Site	
Site Type	Special Protection Area
Conservation	To avoid deterioration of the habitats of the qualifying species (listed
Objectives	below) or significant disturbance to the qualifying species, thus ensuring
	that the integrity of the site is maintained; and

	<ul> <li>To ensure for the qualifying species that the following are maintained in the long-term:</li> <li>Population of the species as a viable component of the site</li> <li>Distribution of the species within the site</li> <li>Distribution and extend of habitats supporting the species</li> <li>Structure, function and supporting process of habitats supporting the species</li> <li>No significant disturbance of the species</li> </ul>
Qualifying Species	<ul> <li>Hen harrier (circus cyaneus), breeding</li> <li>Merlin (Falco columbarius), breeding</li> <li>Osprey (Pandion haliatus), breeding</li> <li>Short-eared owl (Asio flammeus), breeding</li> </ul>
Site Condition	<ul> <li>Hen harrier (circus cyaneus), breeding, 2010, unfavourable declining</li> <li>Merlin (Falco columbarius), breeding, 2009, unfavourable declining</li> <li>Osprey (Pandion haliatus), breeding, 2011, favourable declining</li> <li>Short-eared owl (Asio flammeus), breeding, 2009, unfavourable declining</li> </ul>
Factors currently influencing site	Burning     Grazing
Vulnerabilities to change/potential effects of the Plan	<ul> <li>Land management changes</li> <li>Development of wind turbines within connectivity distance of the site has the potential to damage the features</li> </ul>

Name of European	Glen Tanar
Site	
Site Type	Special Area of Conservation
Conservation Objectives	To avoid deterioration of the qualifying habitat (listed below) thus ensuring that the integrity of the site is maintained and the site makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and  To ensure for the qualifying habitats that the following are maintained in the long-term:  • Extent of the habitat on site
	<ul> <li>Distribution of the habitat within the site</li> <li>Structure and function of the habitat</li> <li>Process supporting the site</li> <li>Distribution of typical species of the habitat</li> <li>Viability of typical species as components of the habitat</li> <li>No significant disturbance of typical species of the habitat</li> </ul>
Qualifying Habitats	<ul> <li>Blanket bog*</li> <li>Caledonian forest*</li> <li>Dry heaths</li> <li>Wet heathland with cross-leaved heath</li> <li>(*indicates priority habitat)</li> </ul>

Site Type	Special Area of Conservation
Conservation Objectives	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained and the site makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and  To ensure for the qualifying species that the following are maintained in the long-term:  • Population of the species as a viable component of the site  • Distribution of the species within the site  • Distribution and extend of habitats supporting the species  • Structure, function and supporting process of habitats supporting the species  • No significant disturbance of the species
Qualifying Species	Otter (Lutra lutra)
Site Type	Special Protection Area
Conservation Objectives	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and  To ensure for the qualifying species that the following are maintained in the long-term:  • Population of the species as a viable component of the site  • Distribution of the species within the site  • Distribution and extent of habitats supporting the species  • Structure, function and supporting process of habitats supporting the species  • No significant disturbance of the species
Qualifying Species	<ul> <li>Capercaillie (Tetrao urogallus)</li> <li>Hen Harrier (Circus cyaneus)</li> <li>Osprey (Pandion halietus)</li> <li>Scottish crossbill (Loxia scotica)</li> </ul>
Factors currently influencing site Vulnerabilities to	<ul> <li>Blanket bog* 2007, favourable maintained</li> <li>Caledonian forest* 2005, gavourable maintained</li> <li>Dry heaths 2005, gavourable maintained</li> <li>Wet heathland with cross-leaved heath 2005, favourable maintained</li> <li>Otter (Lutra lutra) 2007, favourable maintained</li> <li>Capercaillie (Tetrao urogallus) 2005, unfavourable declining</li> <li>Hen Harrier (Circus cyaneus) 2005, favourable maintained</li> <li>Osprey (Pandion halietus), favourable maintained</li> <li>Scottish crossbill (Loxia scotica), not monitored to date</li> <li>Burning</li> <li>Land management changes</li> </ul>
change/potential effects of the Plan	- Land management changes

Name of European	Greenhill of Strathdon
Site	
Site Type	Special Area of Conservation
Conservation Objectives	To avoid deterioration of the qualifying habitat (listed below) thus ensuring that the integrity of the site is maintained and the site makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and  To ensure for the qualifying habitats that the following are maintained in the long-term:  • Extent of the habitat on site  • Distribution of the habitat within the site  • Structure and function of the habitat  • Process supporting the site  • Distribution of typical species of the habitat  • Viability of typical species as components of the habitat  • No significant disturbance of typical species of the habitat
Qualifying Habitat	<ul> <li>Dry heaths</li> <li>Grasslands on soils rich in heavy metals</li> <li>Juniper on heaths or calcareous grasslands</li> </ul>
Site Condition	<ul> <li>Dry heaths, 2009, favourable maintained</li> <li>Grasslands on soils rich in heavy metals, 2009, favourable maintained</li> <li>Juniper on heaths or calcareous grasslands, 2005, favourable maintained</li> </ul>
Factors currently	None identified
influencing site	
Vulnerabilities to change/potential effects of the Plan	No specific vulnerabilities identified
Name of European Site	Insh Marshes
Site Type	Special Area of Conservation
Conservation Objectives	To avoid deterioration of the qualifying habitat (listed below) thus ensuring that the integrity of the site is maintained and the site makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and  To ensure for the qualifying habitats that the following are maintained in the long term:  • Extent of the habitat on site  • Distribution of the habitat within the site  • Structure and function of the habitat  • Process supporting the site  • Distribution of typical species of the habitat  • Viability of typical species as components of the habitat  • No significant disturbance of typical species of the habitat
Qualifying Habitats	Alder woodland on floodplains*

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	Clear-water lakes or lochs with aquatic vegetation and poor to
	moderate nutrient levels
	Very wet mires often identified by an unstable 'quaking' surface
	(* indicates priority habitat)
Site Type	Special Area of Conservation
Conservation	To avoid deterioration of the habitats of the qualifying species (listed
Objectives	below) or significant disturbance to the qualifying species, thus ensuring
	that the integrity of the site is maintained and the site makes an
	appropriate contribution to achieving favourable conservation status for
	each of the qualifying features; and
	To ensure for the qualifying species that the following are maintained in the
	long-term:
	Population of the species as a viable component of the site
	Distribution of the species within the site
	Distribution and extend of habitats supporting the species
	Structure, function and supporting process of habitats supporting
	the species
	No significant disturbance of the species
Qualifying Species	Otter (Lutra lutra)
Site Condition	<ul> <li>Alder woodland on floodplains*, 2009, unfavourable recovering</li> </ul>
	<ul> <li>Clear-water lakes or lochs with aquatic vegetation and poor to</li> </ul>
	moderate nutrient levels, 2005, favourable maintained
	<ul> <li>Very wet mires often identified by an unstable 'quaking' surface,</li> </ul>
	2005, favourable maintained
	<ul> <li>Otter (Lutra lutra), 2007, favourable maintained</li> </ul>
Factors currently	Grazing
influencing site	<ul> <li>Potential impacts from new development due to additional nutrient</li> </ul>
	loading
Vulnerabilities to	Land management changes
change/potential	<ul> <li>Effects on water quality including sewerage treatment, release of</li> </ul>
effects of the Plan	minerals, contamination or other waste
	<ul> <li>Relevant settlements: Kingussie, Newtonmore, Insh</li> </ul>
Name of European	Kinveachy Forest
Site	
Site Type	Special Area of Conservation
Conservation	To avoid deterioration of the qualifying habitat (listed below) thus ensuring
Objectives	that the integrity of the site is maintained and the site makes an
	appropriate contribution to achieving favourable conservation status for
	each of the qualifying features; and
	To ensure for the qualifying habitats that the following are maintained in
	the long-term:
	Extent of the habitat on site
	<ul> <li>Distribution of the habitat within the site</li> </ul>
	Structure and function of the habitat
	<ul> <li>Process supporting the site</li> </ul>
	Distribution of typical species of the habitat
	<ul> <li>Viability of typical species as components of the habitat</li> </ul>
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	<ul> <li>No significant disturbance of typical species of the habitat</li> </ul>
Qualifying Habitats	Bog woodland*
	Caledonian forest*
	(* indicates priority habitat)
Site Type	Special Protection Area
Conservation Objectives	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and  To ensure for the qualifying species that the following are maintained in the long-term:  • Population of the species as a viable component of the site  • Distribution of the species within the site  • Distribution and extent of habitats supporting the species  • Structure, function and supporting process of habitats supporting the species  • No significant disturbance of the species
Qualifying Species	<ul> <li>Capercaillie (Tetrao urogallus)</li> <li>Scottish crossbill (Loxia scotica)</li> </ul>
Site Condition	<ul> <li>Bog woodland*, 2009, unfavourable recovering</li> <li>Caledonian forest*, 2009, unfavourable recovering</li> <li>Capercaillie (Tetrao urogallus), 2009, favourable maintained</li> <li>Scottish crossbill (Loxia scotica), not monitored to date</li> </ul>
Factors currently influencing site	<ul> <li>Grazing</li> <li>Burning</li> <li>Game of fisheries management</li> </ul>
Vulnerabilities to change/potential effects of the Plan	<ul> <li>Land management changes</li> <li>Recreational disturbance</li> <li>Relevant settlements: Boat of Garten</li> </ul>

Name of European	Ladder Hills
Site	
Site Type	Special Area of Conservation
Conservation	To avoid deterioration of the qualifying habitat (listed below) thus ensuring
Objectives	that the integrity of the site is maintained and the site makes an
	appropriate contribution to achieving favourable conservation status for each of the qualifying features; and
	To ensure for the qualifying habitats that the following are maintained in the long-term:
	Extent of the habitat on site
	<ul> <li>Distribution of the habitat within the site</li> </ul>
	Structure and function of the habitat
	<ul> <li>Process supporting the site</li> </ul>

	Distribution of typical species of the habitat
	<ul> <li>Viability of typical species as components of the habitat</li> </ul>
	<ul> <li>No significant disturbance of typical species of the habitat</li> </ul>
Qualifying Habitats	Alpine and subalpine heaths
	Blanket bog*
	Dry heaths
	(*indicates priority habitat)
Site Condition	<ul> <li>Alpine and sub-alpine heaths, 1999, favourable maintained</li> </ul>
	<ul> <li>Blanket bog, 1999, favourable maintained</li> </ul>
	<ul> <li>Dry heaths, 2007, unfavourable declining</li> </ul>
Factors currently	Grazing
influencing site	Burning
	Recreational disturbance
Vulnerabilities to	Potential effects from development in the neighbouring Lecht ski
change/potential	centre
effects of the Plan	<ul> <li>Land management changes</li> </ul>

Name of European Site	Loch Vaa
Site Type	Special Protection Area
Conservation Objectives	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and  To ensure for the qualifying species that the following are maintained in the long-term:  • Population of the species as a viable component of the site  • Distribution of the species within the site  • Distribution and extend of habitats supporting the species  • Structure, function and supporting process of habitats supporting the species  • No significant disturbance of the species
Qualifying species	Slavonian grebe (Podiceps auritus)
Site Condition	<ul> <li>Slavonian grebe (Podiceps auritus), 2010, unfavourable no change</li> </ul>
Factors currently influencing site	Recreational disturbance
Vulnerabilities to change/potential effects of the Plan	<ul> <li>Effects on water quality including sewerage treatment, release of minerals, contamination or other waste</li> <li>Changes in recreation patterns</li> </ul>

Name of European	Lochnagar
Site	
Site Type	Special Protection Area
Conservation	To avoid deterioration of the habitats of the qualifying species (listed
Objectives	below) or significant disturbance to the qualifying species, thus ensuring

	that the integrity of the site is maintained; and
	To ensure for the qualifying species that the following are maintained in the
	long-term:
	<ul> <li>Population of the species as a viable component of the site</li> </ul>
	Distribution of the species within the site
	<ul> <li>Distribution and extend of habitats supporting the species</li> </ul>
	Structure, function and supporting process of habitats supporting
	the species
	<ul> <li>No significant disturbance of the species</li> </ul>
Qualifying Species	Dotterel (Charadrius morinellus)
Site Condition	Dotterel (Charadrius morinellus), 2005, favourable maintained
Factors currently	None identified
influencing site	
Vulnerabilities to	No specific vulnerabilities identified
change/potential	
effects of the Plan	

Name of European	Monadhliath
Site	
Site Type	Special Area of Conservation
Conservation	To avoid deterioration of the qualifying habitat (listed below) thus ensuring
Objectives	that the integrity of the site is maintained and the site makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and
	To ensure for the qualifying habitats that the following are maintained in the long term:
	Extent of the habitat on site
	<ul> <li>Distribution of the habitat within the site</li> </ul>
	Structure and function of the habitat
	<ul> <li>Process supporting the site</li> </ul>
	<ul> <li>Distribution of typical species of the habitat</li> </ul>
	<ul> <li>Viability of typical species as components of the habitat</li> </ul>
	<ul> <li>No significant disturbance of typical species of the habitat</li> </ul>
Qualifying Habitat	Blanket bog*
	(* indicates priority habitat)
Site Condition	Blanket bog*, 2005, unfavourable no change
Factors currently	Grazing
influencing site	Trampling
	Recreational disturbance
Vulnerabilities to	Land management changes
change/potential	Changes in recreational patterns
effects of the Plan	

Name of European	Morrone Birkwood
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Site	

Site Type	Special Area of Conservation
Conservation	To avoid deterioration of the qualifying habitat (listed below) thus ensuring
Objectives	that the integrity of the site is maintained and the site makes an
	appropriate contribution to achieving favourable conservation status for
	each of the qualifying features; and
	To ensure for the qualifying habitats that the following are maintained in
	the long-term:
	Extent of the habitat on site
	<ul> <li>Distribution of the habitat within the site</li> </ul>
	<ul> <li>Structure and function of the habitat</li> </ul>
	<ul> <li>Process supporting the site</li> </ul>
	<ul> <li>Distribution of typical species of the habitat</li> </ul>
	<ul> <li>Viability of typical species as components of the habitat</li> </ul>
	<ul> <li>No significant disturbance of typical species of the habitat</li> </ul>
Qualifying Habitats	Alpine and subalpine heaths
	Base-rich fens
	<ul> <li>Dry grasslands and scrublands on chalk or limestone</li> </ul>
	<ul> <li>Hard-water springs depositing lime*</li> </ul>
	<ul> <li>High-altitude plant communities associated with areas of water seepage*</li> </ul>
	<ul> <li>Juniper on heaths or calcareous grasslands</li> </ul>
	(*indicates priority habitat)
Site Condition	Alpine and subalpine heaths, 2009, favourable maintained
	Base-rich fens, 2010, favourable maintained
	<ul> <li>Dry grasslands and scrublands on chalk or limestone, 2005, favourable maintained</li> </ul>
	<ul> <li>Hard-water springs depositing lime*, 2005, favourable maintained</li> </ul>
	<ul> <li>High-altitude plant communities associated with areas of water</li> </ul>
	seepage*, 2005, favourable maintained
	<ul> <li>Juniper on heaths or calcareous grasslands, 2005, unfavourable declining</li> </ul>
Factors currently	Grazing
influencing site	Burning
	Invasive species
	Recreational disturbance
Vulnerabilities to	Land management changes
change/potential effects of the Plan	Changes in recreation patterns

Name of European	Morven and Mullachdubh
Site	
Site Type	Special Area of Conservation
Conservation	To avoid deterioration of the qualifying habitat (listed below) thus ensuring
Objectives	that the integrity of the site is maintained and the site makes an
	appropriate contribution to achieving favourable conservation status for
	each of the qualifying features; and
	To ensure for the qualifying habitats that the following are maintained in

	the long-term:
	Extent of the habitat on site
	<ul> <li>Distribution of the habitat within the site</li> </ul>
	Structure and function of the habitat
	Process supporting the site
	<ul> <li>Distribution of typical species of the habitat</li> </ul>
	<ul> <li>Viability of typical species as components of the habitat</li> </ul>
	<ul> <li>No significant disturbance of typical species of the habitat</li> </ul>
Qualifying Habitat	Juniper on heaths or calcareous grasslands
Site Condition	<ul> <li>Juniper on heaths or calcareous grasslands, 2011, favourable maintained</li> </ul>
Factors currently	Grazing
influencing site	Burning
Vulnerabilities to change/potential effects of the Plan	Land management changes

Name of European	Muir of Dinnet
Site	
Site Type	Special Area of Conservation
Conservation Objectives	To avoid deterioration of the qualifying habitat (listed below) thus ensuring that the integrity of the site is maintained and the site makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and To ensure for the qualifying habitats that the following are maintained in the long-term:  • Extent of the habitat on site • Distribution of the habitat within the site • Structure and function of the habitat • Process supporting the site • Distribution of typical species of the habitat • Viability of typical species as components of the habitat • No significant disturbance of typical species of the habitat
Qualifying Habitats	<ul> <li>Clear water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels</li> <li>Degraded raised bogs</li> <li>Dry heaths</li> <li>Very wet mires often identified by an unstable 'quaking' surface</li> </ul>
Site Type	Special Area of Conservation
Conservation Objectives	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained and the site makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and

Name of European	River Dee
Site	
Site Type	Special Area of Conservation
Conservation Objectives	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained and the site makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and  To ensure for the qualifying habitats that the following are maintained in the long-term:  • Population of the species, including range of genetic types for salmon, as a viable component of the site  • Distribution of the species within site  • Distribution and extent of habitats supporting the species  • Structure, function and supporting processes of habitats supporting the species  • No significant disturbance to the species  • Distribution and viability of freshwater pearl mussel host species  • Structure, function and supporting processes of habitats supporting freshwater pearl mussel host species
Qualifying Interest(s)	<ul> <li>Atlantic salmon</li> <li>Freshwater pearl mussel</li> <li>Otter</li> </ul>
Site Condition	<ul> <li>Atlantic salmon, 2007, favourable maintained</li> <li>Freshwater pearl mussel, 2005, unfavourable no change</li> <li>Otter, 2007, favourable maintained</li> </ul>
Factors currently influencing site	Development
Vulnerabilities to change/potential effects of the Plan	<ul> <li>Effects on water quality including sewerage treatment, release of minerals, contamination or other waste</li> <li>Functioning of flood plains and the river system</li> <li>Water abstraction</li> <li>Micro-hydro schemes</li> <li>River engineering</li> <li>Rainbow trout fisheries</li> <li>Relevant settlements: Braemar, Ballater, Dinnet</li> </ul>

Name of European	River South Esk
Site	
Site Type	Special Area of Conservation

Conservation	To avoid deterioration of the habitats of the qualifying species (listed
Objectives	below) or significant disturbance to the qualifying species, thus ensuring
•	that the integrity of the site is maintained and the site makes an
	appropriate contribution to achieving favourable conservation status for
	each of the qualifying features; and
	To ensure for the qualifying habitats that the following are maintained in
	the long-term:
	<ul> <li>Population of the species, including range of genetic types for salmon, as a viable component of the site</li> </ul>
	Distribution of the species within site
	Distribution and extent of habitats supporting the species
	<ul> <li>Structure, function and supporting processes of habitats supporting the species</li> </ul>
	<ul> <li>No significant disturbance to the species</li> </ul>
	<ul> <li>Distribution and viability of freshwater pearl mussel host species</li> </ul>
	<ul> <li>Structure, function and supporting processes of habitats supporting freshwater pearl mussel host species</li> </ul>
Qualifying Species	Atlantic salmon
, .	Freshwater pearl mussel
Site Condition	Atlantic salmon, 2007, unfavourable recovering
	Freshwater pearl mussel, 2005, unfavourable declining
Factors currently	Grazing
influencing site	<ul> <li>Diffuse pollution from agricultural operations, illegal collection of freshwater pearl mussels, morphological alterations to river channel.</li> </ul>
Vulnerabilities to	Effects on water quality including sewerage treatment, release of
change/potential	minerals, sedimentation, contamination or other waste
effects of the Plan	<ul> <li>Functioning of flood plains and the river system</li> </ul>
	Changes to natural river morphology

Name of European Site	River Spey – Insh Marshes
Site Type	Special Protection Area
Conservation Objectives	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and  To ensure for the qualifying species that the following are maintained in the long-term:  Population of the species as a viable component of the site Distribution of the species within the site Distribution and extent of habitats supporting the species Structure, function and supporting process of habitats supporting the species No significant disturbance of the species
Qualifying Interest(s)	Hen harrier (Circus cyaneus)

	Osprey (Pandion haliaetus)
	Spotted crake (Porzana porzana)
	<ul> <li>Whooper swan (Cygnus Cygnus)</li> </ul>
	Wigeon (Anus Penelope)
	<ul> <li>Woodsandpiper (Tringa galeola)</li> </ul>
Site Type	Ramsar Site
Feature	Breeding bird assemblage
	Flood-plain fen
	Mesotropic loch
	Tropic range river/stream
	Whooper swan (Cygnus Cygnus)
Site description	The River Spey-Insh Marshes site is a mosaic of freshwater wetland habitats. The River Spey is considered to be a unique example in Britain of a large, high altitude, but slow flowing river. Loch Insh is, however, noted for its exceptionally rapid water turnover and is an excellent example of a mesotrophic loch, an uncommon type in Britain. The Insh Marshes form the largest, most northerly, single-unit flood-plain mire of the poor fen type in Great Britain.
	The boundaries of the Ramsar site are coincident with those of the River Spey-Insh Marshes SSSI.
Site Condition	<ul> <li>Hen harrier (Circus cyaneus), 2010, favourable maintained</li> <li>Osprey (Pandion haliaetus), 2009, favourable maintained</li> <li>Spotted crake (Porzana porzana), 2005, favourable maintained</li> <li>Whooper swan (Cygnus Cygnus), 2010, favourable maintained</li> <li>Wigeon (Anus Penelope), 2010, unfavourable no change</li> <li>Woodsandpiper (Tringa galeola), 2005, unfavourable declining</li> <li>Breeding bird assemblage, 2005, favourable maintained</li> <li>Floodplain fen, 2005, favourable maintained</li> <li>Mesotrophic loch, 2005, favourable maintained</li> <li>Trophic range river/stream, 2005, favourable maintained</li> </ul>
Factors currently	Development leading to potential additional nutrient loading
influencing site	Recreational disturbance
	Forestry operations
	/ 1
Vulnerabilities to change/potential effects of the Plan	<ul> <li>Land management changes</li> <li>Recreational disturbance from development in neighbouring areas</li> <li>Effects on water quality including sewerage treatment, release of minerals, contamination or other waste</li> <li>Functioning of flood plains and the river system</li> </ul>

Name of European	River Spey					
Site						
Site Type	Special Area of Conservation					
Conservation Objectives	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained and the site makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and  To ensure for the qualifying habitats that the following are maintained in the long-term:  • Population of the species, including range of genetic types for salmon, as a viable component of the site  • Distribution of the species within site  • Distribution and extent of habitats supporting the species  • Structure, function and supporting processes of habitats supporting the species  • No significant disturbance to the species  • Distribution and viability of freshwater pearl mussel host species  • Structure, function and supporting processes of habitats supporting freshwater pearl mussel host species					
Qualifying Interest(s)	<ul> <li>Atlantic salmon</li> <li>Freshwater pearl mussel</li> <li>Otter</li> <li>Sea lamprey</li> </ul>					
Site Condition	<ul> <li>Atlantic salmon, 2005, unfavourable recovering</li> <li>Freshwater pearl mussel, 2005, unfavourable recovering</li> <li>Otter, 2007, favourable maintained</li> <li>Sea lamprey, 2007, favourable maintained</li> </ul>					
Factors currently influencing site	None identified					
Vulnerabilities to change/potential effects of the Plan	<ul> <li>Effects on water quality including sewerage treatment, release of minerals, contamination or other pollution and waste</li> <li>Functioning of flood plains and the river system</li> <li>Abstraction of water</li> <li>Relevant settlements: Dalwhinnie, Newtonmore, Kingussie, An Camas Mòr, Aviemore, Inverdruie, Kincraig, Insh, Boat of Garten, Carr-Bridge, Dulnain Bridge, Nethy Bridge, Grantown-on-Spey, Cromdale</li> </ul>					

Name of European	River Tay					
Site						
Site Type	Special Area of Conservation					
Conservation Objectives	To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained and the site makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and  To ensure for the qualifying habitats that the following are maintained in the long-term:  • Population of the species, including range of genetic types for salmon, as a viable component of the site  • Distribution of the species within site  • Distribution and extent of habitats supporting the species  • Structure, function and supporting processes of habitats supporting the species  • No significant disturbance to the species  • Distribution and viability of freshwater pearl mussel host species					
	<ul> <li>Structure, function and supporting processes of habitats supporting</li> </ul>					
	freshwater pearl mussel host species					
Qualifying interests	<ul> <li>Atlantic salmon (Salmo salar)</li> <li>Brook lamprey (Lampetra planeri)</li> <li>Clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels</li> <li>Otter (Lutra lutra)</li> <li>River lamprey (Lampetra fluviatilis)</li> <li>Sea lamprey (Petromyzon marinus)</li> </ul>					
Site Condition	<ul> <li>Atlantic salmon (Salmo salar), 2007, favourable maintained</li> <li>Brook lamprey (Lampetra planeri), 2010, favourable maintained</li> <li>Clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels, 2005, favourable maintained</li> <li>Otter (Lutra lutra), 2007, favourable maintained</li> <li>River lamprey (Lampetra fluviatilis), 2010, favourable maintained</li> <li>Sea lamprey (Petromyzon marinus), 2010, favourable maintained</li> </ul>					
Factors currently influencing site	None identified					
Vulnerabilities to change/potential effects of the Plan	<ul> <li>Effects on water quality including sewerage treatment, release of minerals, contamination or other waste</li> <li>Functioning of flood plains and the river system</li> <li>Relevant settlements: Blair Atholl</li> </ul>					

Name of European Site	The Maim					
Site Type	Special Area of Conservation					
Conservation Objectives	To avoid deterioration of the qualifying habitat (listed below) thus ensuring that the integrity of the site is maintained and the site makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and  To ensure for the qualifying habitat that the following are maintained in the long-term:  Extent of the habitat on site  Distribution of the habitat within site  Structure and function of the habitat  Processes supporting the habitat  Distribution of typical species of the habitat  Viability of typical species of the habitat  No significant disturbance of typical species of the habitat					
Qualifying Interest(s)	Dry heaths					
Site Condition	<ul> <li>Dry heaths, 2010, unfavourable no change</li> </ul>					
Factors currently influencing site	Burning					
Vulnerabilities to change/potential effects of the Plan	Land management changes					

## 4. Screening of the Cairngorms National Park Plan 2012-2017

The screening has considered the following elements of the Cairngorms National Park Plan 2012-2017 consultation draft:

- Vision
- Strategic Objectives
- 5-Year Outcomes
- Land Use Policy Directions

The following aspects of the National Park Plan consultation draft would not be likely to have a significant effect alone on a European site for the reasons given:

General policy statements.	• Vision
	<ul> <li>Strategic Objectives 1,2 &amp; 3</li> </ul>
Policies which protect the natural environment, including biodiversity, or conserve or enhance the natural, built or historic environment.	<ul> <li>5 Year Outcome 1: The quality and connectivity of habitats will have improved, enhancing the landscape at a Park scale.</li> <li>5 Year Outcome 2: The species for which the Cairngorms National Park is most important will be in better conservation status in the Park.</li> <li>5 Year Outcome 3: The qualities of wildness in the Park will be greater than in 2010.</li> <li>5 Year Outcome 4: Settlements and built development will retain and enhance the distinct sense of place and identity within the landscapes of the Park.</li> <li>Land Use Policy Direction 1: Enhance the special landscape qualities.</li> <li>Land Use Policy Direction 2: Enhance biodiversity.</li> <li>Land Use Policy Direction 3: Expand and enhance woodland.</li> </ul>
Aspects which are too general so that it is not known where, when or how the aspect of the plan may be implemented, or where potential effects may occur, or which European sites, if any, may be affected.	<ul> <li>5 Year Outcome 5: There will be a better targeted programme of advice and support for land managers in the Park that delivers the National Park Plan.</li> <li>5 Year Outcome 6: The economy of the Park will have grown and diversified, drawing on Park's special qualities.</li> <li>5 Year Outcome 7: Business and communities will be successfully adapting to a low carbon economy.</li> </ul>

- 5 Year Outcome 8: The Park's communities will be more empowered and able to develop their own models of sustainability.
- 5 Year Outcome 9: The Park's recreation opportunities will have improved the health and enjoyment of residents and visitors.
- 5 Year Outcome 10: More people will learn about, enjoy, and help to conserve and enhance the special natural and cultural qualities of the Park.
- Land Use Policy Direction 4: Enhance resilience of habitats and land use to climate change.
- Land Use Policy Direction 5: Contribute to a low carbon economy.
- Land Use Policy Direction 6: Provide high quality recreation opportunities.
- Land Use Policy Direction 7: Target proactive advice and public support to help land managers deliver multiple benefits.
- Land Use Policy Direction 8: Settlement strategy.

Given that it is not possible to assess the effects of these outcomes and policy directions because they are too general, it is also not possible to assess the likely cumulative effects of potential policy approaches at this stage. The way these outcomes and policies will be delivered will be subject to appropriate assessment when there are particular proposals affecting a known site. For example, in preparing the draft Local Development Plan, we will be able to assess how planning and development policies and proposals or changes to core paths designation may affect particular Natura sites.

Land Use Policy Direction 8 identifies An Camas Mòr as a new settlement and focus for growth. This is spatially defined and therefore could be subject to appropriate assessment. An appropriate assessment of the proposed settlement at An Camas Mòr has already been undertaken for the Local Plan (2009) and repeated for the Main Issues Report (2011). The Cairngorms National Park Plan 2012-2017 does not propose any modifications or changes to the allocation already assessed so no further assessment is required here.



For a large print version of this publication, please contact the Cairngorms National Park Authority at the Grantown-on-Spey office address below or telephone 01479 873535.

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