

Park Plan Objective	7.2 a) Encourage people of all ages and abilities to enjoy and experience the outdoor environment.	
Purpose of objective	People of all ages and abilities, regardless of social, economic or physical constraints, should be able to enjoy and experience the special qualities of the Cairngorms safely. This means that a range of opportunities should be available, from organised activities to informal exploration, from guided or way-marked routes through to unmarked routes, from quiet enjoyment to adventure sports. The quality of outdoor access infrastructure, for example the paths, should be enhanced so as to be accessible and appropriate for a range of different users and appropriate to the landscape and natural heritage setting.	
Consideration of options and alternatives so far	None identified.	
Prediction of likely effects		
SEA Objectives	Score	Reasoning for Score
1. To conserve & enhance the diversity of species	=	Objective encourages provision of access infrastructure, but in a way that is appropriate to the natural heritage setting, therefore significant adverse impacts should be avoided.
2. To conserve & enhance the diversity of habitats	=	Objective encourages provision of access infrastructure, but in a way that is appropriate to the natural heritage setting, therefore significant adverse impacts should be avoided.
3. To maintain & enhance the integrity of ecosystems	=	Objective encourages provision of access infrastructure, but in a way that is appropriate to the natural heritage setting, therefore significant adverse impacts should be avoided.
4. To conserve & enhance the water environment	=	Objective encourages provision of access infrastructure, but in a way that is appropriate to the natural heritage setting, therefore significant adverse impacts should be avoided.
5. To respect catchment processes & hydrological systems	/	Does not influence this SEA objective.
6. To maintain & enhance the distinctive landscape character of the Park	=	Objective encourages provision of access infrastructure, but in a way that is appropriate to the landscape setting, therefore significant adverse impacts should be avoided.
7. To enable responsible access for all	++	Objective encourages provision of access opportunities for all.

8. To maintain and improve air quality	=	Provision of access opportunities may lead to changes in vehicle patterns to get to locations, and traffic impacts need to be managed.
9. To use natural resources/material assets in a sustainable way	=	Provision of access infrastructure may lead to impacts on other resources such as soils, but objective requires account of the natural heritage setting.
10. To conserve & where appropriate enhance the historic environment	/	Does not influence this SEA objective.
11. To support a sustainable and healthy population	+	Provides opportunities for outdoor access and encourages use as part of healthy living.
12. To improve sustainable energy efficiency	/	Does not influence this SEA objective.
13. To minimise waste and pollution	/	Does not influence this SEA objective.
14. To maintain & enhance the quality of the built environment	/	Does not influence this SEA objective.
Summary of effects	The objective has a strongly positive effect on the provision of opportunities for outdoor access, and therefore contributes to a healthy population. The potential adverse effects of outdoor access infrastructure are mitigated within the objective.	
Options for modification or mitigation	None identified.	

Park Plan Objective	7.2 b) Encourage responsible enjoyment of the Park so that its special qualities are understood and appreciated, and safeguarded now and for future generations to enjoy.	
Purpose of objective	The enjoyment of the special qualities of the Park must be accompanied by an understanding of responsibilities to other visitors, land managers, communities and the natural and cultural heritage to ensure that the very qualities people come to enjoy are safeguarded. Those enjoying outdoor access should develop an understanding of their potential impacts and responsibilities and ensure that they help to maintain the special qualities of the Park.	
Consideration of options and alternatives so far	None identified	
Prediction of likely effects		
SEA Objectives	Score	Reasoning for Score
1. To conserve & enhance the diversity of species	+	Objective encourages understanding and protection of the special qualities including species.
2. To conserve & enhance the diversity of habitats	+	Objective encourages understanding and protection of the special qualities including habitats.
3. To maintain & enhance the integrity of ecosystems	+	Objective encourages understanding and protection of the special qualities including species and habitats.
4. To conserve & enhance the water environment	+	Objective encourages understanding and protection of the special qualities including the water environment.
5. To respect catchment processes & hydrological systems	/	Does not influence this SEA objective.
6. To maintain & enhance the distinctive landscape character of the Park	+	Objective encourages understanding and protection of the special qualities including landscape.
7. To enable responsible access for all	++	Objective helps to explain what responsible access is- includes safeguarding special qualities.
8. To maintain and improve air quality	/	Does not influence this SEA objective.
9. To use natural resources/material assets in a sustainable way	/	Does not influence this SEA objective.

10. To conserve & where appropriate enhance the historic environment	+	Objective encourages understanding and protection of the special qualities including the historic environment.
11. To support a sustainable and healthy population	+	Objective promotes public access with associated health benefits.
12. To improve sustainable energy efficiency	/	Does not influence this SEA objective.
13. To minimise waste and pollution	/	Does not influence this SEA objective.
14. To maintain & enhance the quality of the built environment	/	Does not influence this SEA objective.
Summary of effects	The objective gives strong support to responsible outdoor access and contributes to many other SEA objectives through seeking to safeguard the special qualities.	
Options for modification or mitigation	None identified.	

Park Plan Objective		7.2 c) Co-ordinate the effort of key public, private and voluntary sector interests in the sustainable management of outdoor access throughout the Park.
Purpose of objective		To secure responsible outdoor access throughout the Park in the long-term requires co-ordination of the efforts of a wide range of interests, to develop a mutual understanding and to communicate each other's needs and priorities. This includes public agencies, land managers, tourism operators, communities, sports and access user groups.
Consideration of options and alternatives so far		None identified
Prediction of likely effects		
SEA Objectives	Score	Reasoning for Score
1. To conserve & enhance the diversity of species	=	Communication may contribute through informing better management of outdoor access.
2. To conserve & enhance the diversity of habitats	=	Communication may contribute through informing better management of outdoor access.
3. To maintain & enhance the integrity of ecosystems	=	Communication may contribute through informing better management of outdoor access.
4. To conserve & enhance the water environment	/	Does not influence this SEA objective.
5. To respect catchment processes & hydrological systems	/	Does not influence this SEA objective.
6. To maintain & enhance the distinctive landscape character of the Park	=	Communication may contribute through informing better management of outdoor access.
7. To enable responsible access for all	++	Objective should help provide good opportunities and effective management.
8. To maintain and improve air quality	/	Does not influence this SEA objective.

9. To use natural resources/material assets in a sustainable way	/	Does not influence this SEA objective.
10. To conserve & where appropriate enhance the historic environment	/	Does not influence this SEA objective.
11. To support a sustainable and healthy population	/	Does not influence this SEA objective.
12. To improve sustainable energy efficiency	/	Does not influence this SEA objective.
13. To minimise waste and pollution	/	Does not influence this SEA objective.
14. To maintain & enhance the quality of the built environment	/	Does not influence this SEA objective.
Summary of effects	The objective is likely to have a significant positive effect on the management and opportunities for outdoor access.	
Options for modification or mitigation	None identified.	

Park Plan Objective	7.2 d) Support and encourage local community involvement in management of outdoor access throughout the Park.	
Purpose of objective	People in communities have a particular interest in local outdoor access routes surrounding their homes. Often these provide access facilities for residents' recreation, dog-walking, routes to schools or shops, as well as being part of a wider access network used by others. Local routes can also form important attractions linked to local businesses and community interpretation facilities. It is therefore desirable that communities play a key role in developing and managing the outdoor access routes around their homes, to maximise the potential benefits.	
Consideration of options and alternatives so far	Alternatives that do not involve local communities are likely to be less sustainable in the long-term.	
Prediction of likely effects		
SEA Objectives	Score	Reasoning for Score
1. To conserve & enhance the diversity of species	/	Does not influence this SEA objective.
2. To conserve & enhance the diversity of habitats	/	Does not influence this SEA objective.
3. To maintain & enhance the integrity of ecosystems	/	Does not influence this SEA objective.
4. To conserve & enhance the water environment	/	Does not influence this SEA objective.
5. To respect catchment processes & hydrological systems	/	Does not influence this SEA objective.
6. To maintain & enhance the distinctive landscape character of the Park	/	Does not influence this SEA objective.
7. To enable responsible access for all	+	Objective encourages community involvement in managing paths, contributing to responsible access management and access opportunities around communities.

8. To maintain and improve air quality	/	Does not influence this SEA objective.
9. To use natural resources/material assets in a sustainable way	/	Does not influence this SEA objective.
10. To conserve & where appropriate enhance the historic environment	/	Does not influence this SEA objective.
11. To support a sustainable and healthy population	+	Objective encourages community involvement in paths, therefore appropriate provision to serve community needs.
12. To improve sustainable energy efficiency	/	Does not influence this SEA objective.
13. To minimise waste and pollution	/	Does not influence this SEA objective.
14. To maintain & enhance the quality of the built environment	/	Does not influence this SEA objective.
Summary of effects	The objective contributes to effective management of outdoor access and sustainable populations.	
Options for modification or mitigation	None identified.	

Park Plan Objective	7.2 e) Encourage responsible management of outdoor access and develop a common understanding of the needs of managers and users.	
Purpose of objective	The strong links between land management, access and tourism in the Park, together with the presence of some vulnerable habitats, requires a pro-active approach to managing outdoor access. Building on the approach to responsible management identified in the Scottish Outdoor Access Code, support should be given to land managers and access providers to share knowledge and experience in developing good practice in access management.	
Consideration of options and alternatives so far	None identified	
Prediction of likely effects		
SEA Objectives	Score	Reasoning for Score
1. To conserve & enhance the diversity of species	=	Responsible management of outdoor access should help to mitigate against potential negative effects of access.
2. To conserve & enhance the diversity of habitats	=	Responsible management of outdoor access should help to mitigate against potential negative effects of access.
3. To maintain & enhance the integrity of ecosystems	=	Responsible management of outdoor access should help to mitigate against potential negative effects of access.
4. To conserve & enhance the water environment	=	Responsible management of outdoor access should help to mitigate against potential negative effects of access.
5. To respect catchment processes & hydrological systems	/	Does not influence this SEA objective.
6. To maintain & enhance the distinctive landscape character of the Park	=	Responsible management of outdoor access should help to mitigate against potential negative effects of access.
7. To enable responsible access for all	++	Objective seeks to promote and develop responsible management of access.
8. To maintain and improve air quality	/	Does not influence this SEA objective.

9. To use natural resources/material assets in a sustainable way	/	Does not influence this SEA objective.
10. To conserve & where appropriate enhance the historic environment	=	Responsible management of outdoor access should help to mitigate against potential negative effects of access.
11. To support a sustainable and healthy population	/	Does not influence this SEA objective.
12. To improve sustainable energy efficiency	/	Does not influence this SEA objective.
13. To minimise waste and pollution	/	Does not influence this SEA objective.
14. To maintain & enhance the quality of the built environment	/	Does not influence this SEA objective.
Summary of effects	The objective has a strongly positive effect on responsible outdoor access, and the potential negative effects of access should be mitigated through good management.	
Options for modification or mitigation	None identified.	

Park Plan Objective	7.2 f) Protect the more fragile areas of the Park from pressures arising from outdoor access and recreation.	
Purpose of objective	<p>There are areas of the Park, particularly parts of the mountains, native woodlands and water, in which there are nationally and internationally important, but fragile, habitats or species present. These are a key part of the Park's natural heritage and underpin its designation and attraction.</p> <p>There are also many important sites of cultural and historic significance in the Park, some of which are vulnerable. These areas must be protected from the physical pressures arising from outdoor access and recreation and sites that are currently suffering from these pressures should be addressed. Those enjoying the outdoors can contribute to this protection through responsible behaviour and taking positive action to conserve these important interests.</p>	
Consideration of options and alternatives so far	Given the importance of the fragile montane areas of the Park in particular, it was judged that a specific objective relating to fragile areas is required.	
Prediction of likely effects		
SEA Objectives	Score	Reasoning for Score
1. To conserve & enhance the diversity of species	+	Objective seeks to protect species from pressures arising from outdoor access.
2. To conserve & enhance the diversity of habitats	+	Objective seeks to protect habitats from pressures arising from outdoor access.
3. To maintain & enhance the integrity of ecosystems	+	Objective seeks to protect habitats and species from pressures arising from outdoor access.
4. To conserve & enhance the water environment	+	Objective seeks to protect habitats and species, including the water environment, from pressures arising from outdoor access.
5. To respect catchment processes & hydrological systems	=	Objective does not address hydrological processes but through protection of habitats, it may contribute to maintaining natural fluvial processes and reducing flood risks.

6. To maintain & enhance the distinctive landscape character of the Park	+	Objective seeks to reduce impacts of outdoor access on the fragile landscapes of the Park
7. To enable responsible access for all	+	Objective encourages responsible access
8. To maintain and improve air quality	/	Does not influence this SEA objective.
9. To use natural resources/material assets in a sustainable way	=	Objective may contribute to conservation of resources including soil through minimising the impacts of outdoor access.
10. To conserve & where appropriate enhance the historic environment	+	Objective seeks to protect fragile sites which include cultural heritage sites from pressures arising from outdoor access.
11. To support a sustainable and healthy population	/	Does not influence this SEA objective.
12. To improve sustainable energy efficiency	/	Does not influence this SEA objective.
13. To minimise waste and pollution	/	Does not influence this SEA objective.
14. To maintain & enhance the quality of the built environment	/	Does not influence this SEA objective.
Summary of effects	The objective has a positive effect on several SEA objectives through seeking to protect the more fragile areas, which make up a significant component of the special qualities, from outdoor access pressures.	
Options for modification or mitigation	None identified.	

Park Plan Objective	7.3 a) Develop and maintain a wide range of opportunities for visitors to experience and enjoy the special qualities, distinctiveness and natural and cultural heritage of the Park.	
Purpose of objective	The special natural and cultural heritage qualities of the Park underpin its appeal and offer a distinctive visitor experience. Development of tourism products and services should help to develop discovery and understanding of the area through activities, events and products that draw on the special qualities of the Park. Focusing on this distinctiveness offers the potential for greater long-term sustainability in economic, environmental and social terms.	
Consideration of options and alternatives so far	None identified.	
Prediction of likely effects		
SEA Objectives	Score	Reasoning for Score
1. To conserve & enhance the diversity of species	=	Objective does not specifically address this SEA objective, but the potentially negative effects of visitor services are explicitly addressed through reference to the special qualities.
2. To conserve & enhance the diversity of habitats	=	Objective does not specifically address this SEA objective, but the potentially negative effects of visitor services are explicitly addressed through reference to the special qualities.
3. To maintain & enhance the integrity of ecosystems	=	Objective does not specifically address this SEA objective, but the potentially negative effects of visitor services are explicitly addressed through reference to the special qualities.
4. To conserve & enhance the water environment	=	Objective does not specifically address this SEA objective, but the potentially negative effects of visitor services are explicitly addressed through reference to the special qualities.
5. To respect catchment processes & hydrological systems	=	Objective does not specifically address this SEA objective, but the potentially negative effects of visitor services are explicitly addressed through reference to the special qualities.

6. To maintain & enhance the distinctive landscape character of the Park	=	Objective does not specifically address this SEA objective, but the potentially negative effects of visitor services are explicitly addressed through reference to the special qualities.
7. To enable responsible access for all	++	Objective contributes to opportunities to enjoy outdoor access and the special qualities.
8. To maintain and improve air quality	/	Does not influence this SEA objective.
9. To use natural resources/material assets in a sustainable way	=	Objective does not specifically address this SEA objective, but the potentially negative effects of visitor services are explicitly addressed through reference to the special qualities.
10. To conserve & where appropriate enhance the historic environment	=	Objective does not specifically address this SEA objective, but the potentially negative effects of visitor services are explicitly addressed through reference to the special qualities.
11. To support a sustainable and healthy population	/	Does not influence this SEA objective.
12. To improve sustainable energy efficiency	/	Does not influence this SEA objective.
13. To minimise waste and pollution	/	Does not influence this SEA objective.
14. To maintain & enhance the quality of the built environment	/	Does not influence this SEA objective.
Summary of effects	The objective gives strong support to responsible outdoor access. The potential negative effects are reduced to neutral through explicit recognition of the special qualities, and tailoring visitor services to ensure their protection.	
Options for modification or mitigation	None identified.	

Park Plan Objective	7.3 b) Ensure that visitors to the Cairngorms are aware of the range of opportunities, places to visit and things to do throughout the Park, and appreciate and respect its special qualities.	
Purpose of objective	The transfer of information to visitors about the Park, its special qualities and ways in which they can be experienced is key to developing an appreciation and understanding of the area and what it offers. It is therefore an important process for managing tourism and encouraging greater exploration, longer stays, increased spending, responsible behaviour and repeat visits.	
Consideration of options and alternatives so far	None identified	
Prediction of likely effects		
SEA Objectives	Score	Reasoning for Score
1. To conserve & enhance the diversity of species	=	The potential negative impacts of visitors are mitigated in this objective by reference to respect and appreciation for the special qualities.
2. To conserve & enhance the diversity of habitats	=	The potential negative impacts of visitors are mitigated in this objective by reference to respect and appreciation for the special qualities.
3. To maintain & enhance the integrity of ecosystems	=	The potential negative impacts of visitors are mitigated in this objective by reference to respect and appreciation for the special qualities.
4. To conserve & enhance the water environment	=	The potential negative impacts of visitors are mitigated in this objective by reference to respect and appreciation for the special qualities.
5. To respect catchment processes & hydrological systems	=	The potential negative impacts of visitors are mitigated in this objective by reference to respect and appreciation for the special qualities.
6. To maintain & enhance the distinctive landscape character of the Park	=	The potential negative impacts of visitors are mitigated in this objective by reference to respect and appreciation for the special qualities.
7. To enable responsible access for all	++	Objective helps people know where to go in the Park to enjoy outdoor access and experience the special qualities.
8. To maintain and improve air quality	/	Does not influence this SEA objective.
9. To use natural resources/material assets in a sustainable way	=	The potential negative impacts of visitors are mitigated in this objective by reference to respect and appreciation for the special qualities.

10. To conserve & where appropriate enhance the historic environment	=	The potential negative impacts of visitors are mitigated in this objective by reference to respect and appreciation for the special qualities.
11. To support a sustainable and healthy population	/	Does not influence this SEA objective.
12. To improve sustainable energy efficiency	/	Does not influence this SEA objective.
13. To minimise waste and pollution	/	Does not influence this SEA objective.
14. To maintain & enhance the quality of the built environment	/	Does not influence this SEA objective.
Summary of effects		The objective has a strongly positive effect on promoting responsible outdoor access. The potential negative effects of visitors on many SEA objectives are mitigated by reference to the special qualities, and in conjunction with other objectives, so its effects on these are likely to be neutral.
Options for modification or mitigation		No further mitigation identified.

Park Plan Objective	7.3 c) Encourage an optimum flow and spread of visitors across the Park and minimise social and environmental impact including traffic generated by visitors and conflicts between different forms of recreation.	
Purpose of objective	While tourism is a vital part of the local economy, its impacts on the environment and local communities need to be managed to ensure long-term sustainability. Certain attractions or areas may suffer damage to the habitats or species that people come to enjoy, disruption or congestion in local communities or more general traffic congestion. All these potential impacts should be taken into account in managing tourism, and their negative effects minimised. It is also desirable to spread the benefits of tourism across different areas of the Park and throughout the year.	
Consideration of options and alternatives so far	Alternatives to focus visitors on particular areas are likely to lead to unacceptable impacts and only localised benefits.	
Prediction of likely effects		
SEA Objectives	Score	Reasoning for Score
1. To conserve & enhance the diversity of species	+	Objective seeks to minimise the environmental impact of visitors including damage to species.
2. To conserve & enhance the diversity of habitats	+	Objective seeks to minimise the environmental impact of visitors including damage to habitats.
3. To maintain & enhance the integrity of ecosystems	+	Objective seeks to minimise the environmental impact of visitors on habitats and species which may help to prevent fragmentation.
4. To conserve & enhance the water environment	=	Objective does not directly affect water quality but may influence it.
5. To respect catchment processes & hydrological systems	=	Objective does not directly affect hydrological processes but may influence them.
6. To maintain & enhance the distinctive landscape character of the Park	=	Objective does not directly affect landscape but may influence it through habitat protection.
7. To enable responsible access for all	+	Objective promotes responsible access through minimising damage and conflict.
8. To maintain and improve air quality	+	Objective seeks to minimise the impacts of traffic

9. To use natural resources/material assets in a sustainable way	=	Objective may contribute to sustainable use of natural resources such as soil.
10. To conserve & where appropriate enhance the historic environment	+	Objective seeks to minimise the impacts of visitors on cultural heritage visitor attractions. As a result of assessment reference to the special qualities was added to the objective to ensure impacts on cultural heritage as well as natural heritage are considered.
11. To support a sustainable and healthy population	/	Does not influence this SEA objective.
12. To improve sustainable energy efficiency	/	Does not influence this SEA objective.
13. To minimise waste and pollution	/	Does not influence this SEA objective.
14. To maintain & enhance the quality of the built environment	/	Does not influence this SEA objective.
Summary of effects		This objective has a positive effect on a number of SEA objectives through seeking to manage the impacts of tourism and spread the benefits across the Park.
Options for modification or mitigation		None identified.

Park Plan Objective	7.3 d) Ensure that visitor information is targeted at specific audiences and encourages resource protection, responsible access, visitor safety, and the health benefits of regular outdoor exercise.	
Purpose of objective	As well as promoting the special qualities of the Park, visitor information should promote an understanding of visitor impacts on the natural heritage and help people to take action that reduces their impact and ensures long-term resource protection. It should also help people to understand their impacts on other users, land or water management and communities, and advise on responsible and safe ways to enjoy the Park. The health benefits of outdoor access and activities should also be promoted as part of a coherent approach to the benefits and responsibilities for visitors enjoying the Park.	
Consideration of options and alternatives so far	None identified	
Prediction of likely effects		
SEA Objectives	Score	Reasoning for Score
1. To conserve & enhance the diversity of species	+	Objective reduces impact of visitors on species and contributes to their long-term protection.
2. To conserve & enhance the diversity of habitats	+	Objective reduces impact of visitors on habitats and contributes to their long-term protection.
3. To maintain & enhance the integrity of ecosystems	+	Objective reduces impact of visitors on ecosystems and contributes to their long-term protection.
4. To conserve & enhance the water environment	+	Objective reduces impact of visitors on the water environment and contributes to its long-term protection.
5. To respect catchment processes & hydrological systems	/	Does not influence this SEA objective.
6. To maintain & enhance the distinctive landscape character of the Park	=	Indirect link may result from protection of habitats as components of landscape.
7. To enable responsible access for all	++	Objective promotes responsible outdoor access and understanding of the special qualities.
8. To maintain and improve air quality	/	Does not influence this SEA objective.

9. To use natural resources/material assets in a sustainable way	/	Does not influence this SEA objective.
10. To conserve & where appropriate enhance the historic environment	+	Objective reduces impact of visitors on cultural heritage as part of the special qualities and contributes to its long-term protection.
11. To support a sustainable and healthy population	+	Objective encourages outdoor access as part of a healthy lifestyle
12. To improve sustainable energy efficiency	/	Does not influence this SEA objective.
13. To minimise waste and pollution	/	Does not influence this SEA objective.
14. To maintain & enhance the quality of the built environment	/	Does not influence this SEA objective.
Summary of effects	This objective has a strongly positive effect on responsible outdoor access, and also contributes to several other SEA objectives through resource protection.	
Options for modification or mitigation	None identified.	

Park Plan Objective	7.3 e) Ensure a cohesive Park-wide approach to ranger services which meets the needs of visitors, communities and land managers.	
Purpose of objective	The ranger services in the Park are a valuable contact between visitors, communities and land managers, and contribute to many other strategic objectives through their roles in promoting enjoyment and understanding and managing the interactions of visitors with the places and communities they come to see. To the visitor, ranger services are a popular point of contact for information about the National Park. A cohesive approach to service delivery, closely linked to the Park, is needed to maximise the opportunities of both local and Park-wide knowledge.	
Consideration of options and alternatives so far	Alternatives that do not take a cohesive approach would not deliver the same benefits for visitors, communities and land managers.	
Prediction of likely effects		
SEA Objectives	Score	Reasoning for Score
1. To conserve & enhance the diversity of species	/	Does not influence this SEA objective.
2. To conserve & enhance the diversity of habitats	/	Does not influence this SEA objective.
3. To maintain & enhance the integrity of ecosystems	/	Does not influence this SEA objective.
4. To conserve & enhance the water environment	/	Does not influence this SEA objective.
5. To respect catchment processes & hydrological systems	/	Does not influence this SEA objective.
6. To maintain & enhance the distinctive landscape character of the Park	/	Does not influence this SEA objective.
7. To enable responsible access for all	+	Objective will assist opportunities for access and experience of the special qualities.
8. To maintain and improve air quality	/	Does not influence this SEA objective.

9. To use natural resources/material assets in a sustainable way	/	Does not influence this SEA objective.
10. To conserve & where appropriate enhance the historic environment	/	Does not influence this SEA objective.
11. To support a sustainable and healthy population	/	Does not influence this SEA objective.
12. To improve sustainable energy efficiency	/	Does not influence this SEA objective.
13. To minimise waste and pollution	/	Does not influence this SEA objective.
14. To maintain & enhance the quality of the built environment	/	Does not influence this SEA objective.
Summary of effects	The objective contributes to delivering opportunities for outdoor access and enjoying the special qualities.	
Options for modification or mitigation	None identified.	

Park Plan Objective	7.3 f) Collate, analyse and use the best available information on visitor numbers, distribution, activities and perceptions to inform visitor management.	
Purpose of objective	To deliver all objectives relating to visitor management and tourism, from the quality of experience to resource protection, requires up-to-date information about visitor numbers, distribution, activities and perceptions. Although a wealth of information is currently collected, there are opportunities to put it to better use. Everyone involved in visitor management should seek to source and use the best available information in their planning and decision making, and the information should be widely available in a variety of forms.	
Consideration of options and alternatives so far	None identified	
Prediction of likely effects		
SEA Objectives	Score	Reasoning for Score
1. To conserve & enhance the diversity of species	=	Objective is about using information- the impact on this SEA objective could be positive or negative depending on its implementation, but the use of information in itself has a neutral effect.
2. To conserve & enhance the diversity of habitats	=	Objective is about using information- the impact on this SEA objective could be positive or negative depending on its implementation, but the use of information in itself has a neutral effect.
3. To maintain & enhance the integrity of ecosystems	=	Objective is about using information- the impact on this SEA objective could be positive or negative depending on its implementation, but the use of information in itself has a neutral effect.
4. To conserve & enhance the water environment	=	Objective is about using information- the impact on this SEA objective could be positive or negative depending on its implementation, but the use of information in itself has a neutral effect.
5. To respect catchment processes & hydrological systems	=	Objective is about using information- the impact on this SEA objective could be positive or negative depending on its implementation, but the use of information in itself has a neutral effect.

6. To maintain & enhance the distinctive landscape character of the Park	=	Objective is about using information- the impact on this SEA objective could be positive or negative depending on its implementation, but the use of information in itself has a neutral effect.
7. To enable responsible access for all	++	Objective is to specifically inform better management of visitor services including access opportunities and experience of the special qualities.
8. To maintain and improve air quality	=	Objective is about using information- the impact on this SEA objective could be positive or negative depending on its implementation, but the use of information in itself has a neutral effect.
9. To use natural resources/material assets in a sustainable way	=	Objective is about using information- the impact on this SEA objective could be positive or negative depending on its implementation, but the use of information in itself has a neutral effect.
10. To conserve & where appropriate enhance the historic environment	=	Objective is about using information- the impact on this SEA objective could be positive or negative depending on its implementation, but the use of information in itself has a neutral effect.
11. To support a sustainable and healthy population	=	Objective is about using information- the impact on this SEA objective could be positive or negative depending on its implementation, but the use of information in itself has a neutral effect.
12. To improve sustainable energy efficiency	/	Does not influence this SEA objective.
13. To minimise waste and pollution	/	Does not influence this SEA objective.
14. To maintain & enhance the quality of the built environment	/	Does not influence this SEA objective.
Summary of effects		The objective has a strongly positive effect on the management of outdoor access, but otherwise is largely neutral in its effects on the SEA objectives.
Options for modification or mitigation		None identified.

Park Plan Objective	7.4 a) Encourage learning about sustainable development in ways that are related to people's everyday lives and focus on the special character and distinctive identity of the Park, and the management required to conserve and enhance it.	
Purpose of objective	The concept of sustainable development can best be explained and understood through reference to the interactions of the special qualities of the Park, their management and the use of resources and energy in everyday contexts. The challenge is to bring the concept to life in ways that are rooted in people's everyday experiences and the places they know.	
Consideration of options and alternatives so far	None identified	
Prediction of likely effects		
SEA Objectives	Score	Reasoning for Score
1. To conserve & enhance the diversity of species	+	Objective will contribute to understanding about the special qualities and their management.
2. To conserve & enhance the diversity of habitats	+	Objective will contribute to understanding about the special qualities and their management.
3. To maintain & enhance the integrity of ecosystems	+	Objective will contribute to understanding about the special qualities and their management.
4. To conserve & enhance the water environment	+	Objective will contribute to understanding about the special qualities and their management.
5. To respect catchment processes & hydrological systems	+	Objective will contribute to understanding about the special qualities and their management.
6. To maintain & enhance the distinctive landscape character of the Park	+	Objective will contribute to understanding about the special qualities and their management.
7. To enable responsible access for all	/	Does not influence this SEA objective.
8. To maintain and improve air quality	+	Objective will contribute to understanding the factors affecting air quality.

9. To use natural resources/material assets in a sustainable way	+	Objective will contribute to understanding about sustainable use. As a result of assessment the objective was amended to include reference to sustainable use of resources.
10. To conserve & where appropriate enhance the historic environment	+	Objective will contribute to understanding about the special qualities and their management.
11. To support a sustainable and healthy population	/	Does not influence this SEA objective.
12. To improve sustainable energy efficiency	+	Objective will contribute to understanding about sustainable energy efficiency.
13. To minimise waste and pollution	+	Objective will contribute to understanding about sustainable energy efficiency.
14. To maintain & enhance the quality of the built environment	/	Does not influence this SEA objective.
Summary of effects	The objective will support delivery of several of the SEA objectives through increased understanding.	
Options for modification or mitigation	None identified.	

Park Plan Objective		7.4 b) Encourage people of all ages, abilities and walks of life to get outdoors frequently and experience the special natural and cultural qualities of the area at first hand.
Purpose of objective		Understanding about the Park and its management goes hand-in-hand with experiencing its places and its special qualities at first hand. Formal and informal education should take every opportunity to use the Park as a learning resource and help people of all ages to explore and get to know it. More should be made of the opportunities to use creative approaches to engage people in the outdoors including music, art and drama.
Consideration of options and alternatives so far		None identified
Prediction of likely effects		
SEA Objectives	Score	Reasoning for Score
1. To conserve & enhance the diversity of species	/	Does not influence this SEA objective.
2. To conserve & enhance the diversity of habitats	/	Does not influence this SEA objective.
3. To maintain & enhance the integrity of ecosystems	/	Does not influence this SEA objective.
4. To conserve & enhance the water environment	/	Does not influence this SEA objective.
5. To respect catchment processes & hydrological systems	/	Does not influence this SEA objective.
6. To maintain & enhance the distinctive landscape character of the Park	/	Does not influence this SEA objective.
7. To enable responsible access for all	++	Objective is to encourage people to learn about the area and its management by taking outdoor access
8. To maintain and improve air quality	/	Does not influence this SEA objective.

9. To use natural resources/material assets in a sustainable way	/	Does not influence this SEA objective.
10. To conserve & where appropriate enhance the historic environment	/	Does not influence this SEA objective.
11. To support a sustainable and healthy population	+	Objective will contribute to healthy population through encouraging outdoor access.
12. To improve sustainable energy efficiency	/	Does not influence this SEA objective.
13. To minimise waste and pollution	/	Does not influence this SEA objective.
14. To maintain & enhance the quality of the built environment	/	Does not influence this SEA objective.
Summary of effects	The objective will have a strongly positive effect on promoting responsible outdoor access and also contribute to a healthy population.	
Options for modification or mitigation	None identified.	

Park Plan Objective	7.4 c) Capture knowledge and factual information about the Park in a range of appropriate ways so that it is easily available to anyone who wants to use it and can be passed on to future generations.	
Purpose of objective	Information about the Park, its special qualities and its management needs to be widely available and accessible to people with a wide spectrum of interest and specialist knowledge. There is a great deal of information held locally or by individuals that is not formally recorded, but that contributes greatly to our understanding of the area's history, use and communities. Finding ways to capture and transfer both oral and written information is important to developing understanding about the Park and informing its future management.	
Consideration of options and alternatives so far	None identified	
Prediction of likely effects		
SEA Objectives	Score	Reasoning for Score
1. To conserve & enhance the diversity of species	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
2. To conserve & enhance the diversity of habitats	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
3. To maintain & enhance the integrity of ecosystems	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
4. To conserve & enhance the water environment	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.

5. To respect catchment processes & hydrological systems	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
6. To maintain & enhance the distinctive landscape character of the Park	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
7. To enable responsible access for all	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
8. To maintain and improve air quality	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
9. To use natural resources/material assets in a sustainable way	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
10. To conserve & where appropriate enhance the historic environment	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
11. To support a sustainable and healthy population	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
12. To improve sustainable energy efficiency	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
13. To minimise waste and pollution	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.

14. To maintain & enhance the quality of the built environment	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
Summary of effects	The effects of this objective are largely neutral, as it relates to knowledge and information collation and dissemination, rather than its use.	
Options for modification or mitigation	None identified.	

Park Plan Objective	7.4 d) Ensure that the Park is a place where both scientific and traditional forms of knowledge about the land and its management are valued and put to good use in the long-term management of the area.	
Purpose of objective	There is a significant amount of scientific data on certain aspects of the Cairngorms, and there is a wealth of knowledge amongst those who have lived and worked in the area. It is important that the future management draws on the full range of this knowledge, using the best available information from scientific study and formal monitoring, together with the experience of people that have lived and worked in the area.	
Consideration of options and alternatives so far	None identified	
Prediction of likely effects		
SEA Objectives	Score	Reasoning for Score
1. To conserve & enhance the diversity of species	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
2. To conserve & enhance the diversity of habitats	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
3. To maintain & enhance the integrity of ecosystems	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
4. To conserve & enhance the water environment	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.

5. To respect catchment processes & hydrological systems	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
6. To maintain & enhance the distinctive landscape character of the Park	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
7. To enable responsible access for all	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
8. To maintain and improve air quality	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
9. To use natural resources/material assets in a sustainable way	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
10. To conserve & where appropriate enhance the historic environment	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
11. To support a sustainable and healthy population	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
12. To improve sustainable energy efficiency	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
13. To minimise waste and pollution	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.

14. To maintain & enhance the quality of the built environment	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
Summary of effects	The effects of this objective are neutral, as it relates to different forms of knowledge which may be used to varying effect.	
Options for modification or mitigation	None identified.	

Park Plan Objective	7.4 e) Increase mutual understanding and trust amongst people interested in the Park through exchange of ideas, perspectives and knowledge.	
Purpose of objective	The successful management of the Park in the long-term relies on a mutual understanding of the needs and priorities of different interests, and a trust between them in sharing information and working together to resolve potentially conflicting objectives. Communication and exchange of ideas, different perspectives and individual knowledge is the key to developing this understanding and trust and to ensuring that future management is based on well-informed and constructive debate. This will require, amongst other things, the formation of appropriate inter-disciplinary groups and skilled facilitation.	
Consideration of options and alternatives so far	None identified	
Prediction of likely effects		
SEA Objectives	Score	Reasoning for Score
1. To conserve & enhance the diversity of species	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
2. To conserve & enhance the diversity of habitats	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
3. To maintain & enhance the integrity of ecosystems	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
4. To conserve & enhance the water environment	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.

5. To respect catchment processes & hydrological systems	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
6. To maintain & enhance the distinctive landscape character of the Park	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
7. To enable responsible access for all	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
8. To maintain and improve air quality	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
9. To use natural resources/material assets in a sustainable way	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
10. To conserve & where appropriate enhance the historic environment	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
11. To support a sustainable and healthy population	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
12. To improve sustainable energy efficiency	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
13. To minimise waste and pollution	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.

14. To maintain & enhance the quality of the built environment	=	Objective will develop understanding which may contribute to successful management and delivery of objectives in the Plan which will contribute to this SEA objective. However, it is the use to which knowledge is put that will determine a positive or negative impact.
Summary of effects	The effects are neutral as the objective addresses the behaviour and relationships of different interest groups.	
Options for modification or mitigation	None identified.	

Park Plan Objective	7.4 f) Seek and share experience and knowledge from the management of other areas in Scotland and the world.	
Purpose of objective	There is a wide range of experience in managing protected areas around the world, and managing other rural areas in Scotland. Many other areas face similar challenges to the Park and everyone involved in it should look continually to identify good practice. They should also learn from experience elsewhere in order to inform management tailored to the particular circumstances of the Park. The transfer of experience to and from the Park is vital to informing Scottish and international debate about resource management, land-use and rural development.	
Consideration of options and alternatives so far	None identified	
Prediction of likely effects		
SEA Objectives	Score	Reasoning for Score
1. To conserve & enhance the diversity of species	+	Objective will contribute to understanding of the Park's special qualities and their management needs, drawing on experience from elsewhere to inform policy and management.
2. To conserve & enhance the diversity of habitats	+	Objective will contribute to understanding of the Park's special qualities and their management needs, drawing on experience from elsewhere to inform policy and management.
3. To maintain & enhance the integrity of ecosystems	+	Objective will contribute to understanding of the Park's special qualities and their management needs, drawing on experience from elsewhere to inform policy and management.
4. To conserve & enhance the water environment	+	Objective will contribute to understanding of the Park's special qualities and their management needs, drawing on experience from elsewhere to inform policy and management.
5. To respect catchment processes & hydrological systems	+	Objective will contribute to understanding of the Park's special qualities and their management needs, drawing on experience from elsewhere to inform policy and management.
6. To maintain & enhance the distinctive landscape character of the Park	+	Objective will contribute to understanding of the Park's special qualities and their management needs, drawing on experience from elsewhere to inform policy and management.

7. To enable responsible access for all	+	Objective will draw on experience elsewhere to inform management of access.
8. To maintain and improve air quality	=	Objective will provide background information that may be of value in contributing to this objective.
9. To use natural resources/material assets in a sustainable way	=	Objective will provide background information that may be of value in contributing to this objective.
10. To conserve & where appropriate enhance the historic environment	+	Objective will contribute to understanding of the Park's special qualities and their management needs, drawing on experience from elsewhere to inform policy and management.
11. To support a sustainable and healthy population	=	Objective will provide background information that may be of value in contributing to this objective.
12. To improve sustainable energy efficiency	=	Objective will provide background information that may be of value in contributing to this objective.
13. To minimise waste and pollution	=	Objective will provide background information that may be of value in contributing to this objective.
14. To maintain & enhance the quality of the built environment	=	Objective will provide background information that may be of value in contributing to this objective.
Summary of effects	The seeking out of good practice from elsewhere will help contribute towards many of the special qualities and the SEA objectives.	
Options for modification or mitigation	None identified.	

Park Plan Objective		7.4 g) Ensure that people across Scotland are aware of the Cairngorms National Park and understand why it is worth investing in.
Purpose of objective		The Park is a national asset and information about the Park, its management and the opportunities for enjoying it should be widely available to everyone in Scotland and beyond. The Park has many important natural and cultural heritage qualities and it is important to develop understanding at a national level of its value, international status and management needs. In turn, management of the Park should be informed by national perspectives.
Consideration of options and alternatives so far		None identified
Prediction of likely effects		
SEA Objectives	Score	Reasoning for Score
1. To conserve & enhance the diversity of species	=	Objective raises awareness and understanding of the Park, its special qualities and special management needs that will help to underpin delivery of all objectives in the Plan that will contribute to this SEA objective.
2. To conserve & enhance the diversity of habitats	=	Objective raises awareness and understanding of the Park, its special qualities and special management needs that will help to underpin delivery of all objectives in the Plan that will contribute to this SEA objective.
3. To maintain & enhance the integrity of ecosystems	=	Objective raises awareness and understanding of the Park, its special qualities and special management needs that will help to underpin delivery of all objectives in the Plan that will contribute to this SEA objective.
4. To conserve & enhance the water environment	=	Objective raises awareness and understanding of the Park, its special qualities and special management needs that will help to underpin delivery of all objectives in the Plan that will contribute to this SEA objective.
5. To respect catchment processes & hydrological systems	=	Objective raises awareness and understanding of the Park, its special qualities and special management needs that will help to underpin delivery of all objectives in the Plan that will contribute to this SEA objective.
6. To maintain & enhance the distinctive landscape character of the Park	=	Objective raises awareness and understanding of the Park, its special qualities and special management needs that will help to underpin delivery of all objectives in the Plan that will contribute to this SEA objective.

7. To enable responsible access for all	=	Objective raises awareness and understanding of the Park, its special qualities and special management needs that will help to underpin delivery of all objectives in the Plan that will contribute to this SEA objective.
8. To maintain and improve air quality	=	Objective raises awareness and understanding of the Park, its special qualities and special management needs that will help to underpin delivery of all objectives in the Plan that will contribute to this SEA objective.
9. To use natural resources/material assets in a sustainable way	=	Objective raises awareness and understanding of the Park, its special qualities and special management needs that will help to underpin delivery of all objectives in the Plan that will contribute to this SEA objective.
10. To conserve & where appropriate enhance the historic environment	=	Objective raises awareness and understanding of the Park, its special qualities and special management needs that will help to underpin delivery of all objectives in the Plan that will contribute to this SEA objective.
11. To support a sustainable and healthy population	=	Objective raises awareness and understanding of the Park, its special qualities and special management needs that will help to underpin delivery of all objectives in the Plan that will contribute to this SEA objective.
12. To improve sustainable energy efficiency	=	Objective raises awareness and understanding of the Park, its special qualities and special management needs that will help to underpin delivery of all objectives in the Plan that will contribute to this SEA objective.
13. To minimise waste and pollution	=	Objective raises awareness and understanding of the Park, its special qualities and special management needs that will help to underpin delivery of all objectives in the Plan that will contribute to this SEA objective.
14. To maintain & enhance the quality of the built environment	=	Objective raises awareness and understanding of the Park, its special qualities and special management needs that will help to underpin delivery of all objectives in the Plan that will contribute to this SEA objective.
Summary of effects	The objective relates to understanding and awareness and therefore has a neutral effect on the SEA objectives.	
Options for modification or mitigation	None identified	