

IW BAP Targets & Actions

This document contains all the Targets and Actions from each of the Isle of Wight Biodiversity Habitat Action Plans.

Biodiversity Targets for Maritime Cliffs and Slopes on the Isle of Wight

- A** Maintain existing area of maritime cliff and slope habitat for its wildlife and earth science interest with no net loss, subject to natural change. Ensure the natural processes of erosion and slumping, sediment movement and deposition continue to operate on all areas of conservation interest, with appropriate regard to essential coastal protection of settlements.
- B** Enhance and restore degraded or neglected areas into habitat and/or exposures of high wildlife and earth science value
- C** Establish buffer zone habitats between intensively-managed agricultural land and cliff and slope habitats.
- D** Improve the knowledge of the maritime cliff resource by survey, research and monitoring, including understanding the relationship between fluvial and coastal processes and maritime cliff and slope vegetation
- E** Increase public awareness and appreciation of maritime cliffs and slopes resulting in a more positive management of this habitat

	Biodiversity Actions for Maritime Cliffs and Slopes on the Isle of Wight	Lead	Reporting	2007	2008	2009	2010	2015	2020
A1	Maintain the existing 51 km of free functioning maritime cliff and slope resource (including cliff-top and slope habitat)	IWC	IWC	⇄					
A2	Ensure no overall net loss of cliff and slope functionality as a result of coast protection or engineering works.	IWC	IWC	⇄					
A3	Notify 8 km of maritime cliff meeting criteria for either biological or geological/geomorphological SSSI	NE	NE						◆
A4	Ensure LDF policies do not allow development in areas at direct risk of coastal processes.	IWC (planning)	IWC		◆				
A5	For developments at long term risk, introduce LDF planning policy for time limited consents or legal agreements to remove structures when the risk of loss through coastal processes becomes too great.	IWC (planning)	IWC		◆				
B1	Increase the extent of maritime cliff and slope unaffected by coastal engineering/ coast protection by 1km by 2015	IWC	IWC					◆	
B2	Permanently reduce the cover of buddleia on maritime cliffs and slope in the SSSI by 20%	National Trust						◆	
C1	Provide 20 m buffer zone on maritime cliffs and slopes on 16 km of MCS from St Catherine's to Compton (32ha of cliff top semi-natural habitat)	NE			◆				

D1	Monitor populations of the Glanville fritillary annually to determine extent and distribution.	IWNHAS	IWC	⇨			
D2	Ensure regular monitoring of BAP national priority invertebrates	NE	Buglife			→	
D3	Instigate a research programme to assess the effectiveness of the 20m buffer strip in terms of conserving the nature conservation interest	NE	Buglife			◆	
D4	Monitor the effects of coast protection on biodiversity and nature conservation value	IWC (coastal)	IWC	⇨			
E1	Liaise with user groups (e.g. hang-glider/para glider groups, rock climbers, geologists/fossil hunters) to agree codes of conduct to ensure sustainable use of the maritime cliff environment including appropriate codes of conduct for geological field work	AONB	IWC	⇨			

◆ Complete by ⇨ Ongoing → start by

KEY TO ORGANISATIONS

AONB	Isle of Wight Area of Outstanding Natural Beauty Unit	IWC	Isle of Wight Council Parks and Countryside Section
IWNHAS	Isle of Wight Natural History and Archaeological Society	IWC (Planning)	Isle of Wight Council Planning Services
NE	Natural England	IWC (Coastal)	Isle of Wight Council Centre for the Coastal Environment
NT	National Trust		

[Biodiversity targets for Heathland and Acid Grassland on the Isle of Wight](#)

- A** Maintain the existing area of Heathland and Dry Acid Grassland habitat for its wildlife and earth science interest with no net loss, subject to natural change
 - B** Enhance and restore degraded or neglected areas of Heathland and Dry Acid Grassland habitat and/or exposures of high wildlife and earth science value
 - C** Establish buffer zone habitats between intensively-managed agricultural land and Heathland and Dry Acid Grassland habitats
 - D** Improve the knowledge of Heathland and Dry Acid Grassland resource by survey, research and monitoring
 - E** Increase public awareness and appreciation of Heathland and Dry Acid Grassland resulting in a more positive management of this habitat
- *Actions D and E are covered by the Generic Action Plan*

Biodiversity Actions for Heathland and Acid Grassland on the Isle of Wight										
		Lead	Reporting	2008	2009	2010	2015	2020		
A1	Maintain the existing extent of 192 ha of heathland and dry acid grassland by 2015	NE	IWC				◆			
A2	Ensure appropriate management to achieve favourable or recovering condition of 85% of heathland and dry acid grassland by 2015	NE	IWC				◆			
A3	Achieve a slaughter house/incinerator to support the Isle of Wight livestock industry by 2010	NFU/ CLA/ IWC	IWC			◆				
B1	Enhance and restore 20 ha of degraded or neglected heathland and dry acid grassland habitat by 2015	NE	IWC				◆			
B2	Work with the Forestry Commission to develop plans for the restoration and re-creation of heathland and acid grassland by removal or reduction of forestry plantations within target areas identified in the Grazing and Grassland management Topic Report	H&IWWT/ FC	IWC				◆			
C1	Increase the extent of lowland heathland and acid grassland by 90 ha, with emphasis on target areas identified in the Grazing and Grassland Management Topic Report	NE	IWC				◆			

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H&IWWT	Hampshire & Isle of Wight Wildlife Trust	IWNHAS	Isle of Wight Natural History and Archaeological Society
IWC (Coastal)	Isle of Wight Council Centre for the Coastal Environment	NE	Natural England
IWC	Isle of Wight Council Parks and Countryside Section	NT	National Trust
FC	Forestry Commission		

[Biodiversity targets for Lowland Calcareous Grassland on the Isle of Wight](#)

A Maintain and restore existing area of lowland calcareous grassland habitat for its wildlife and earth science interest with no net loss, subject to natural change

B Enhance and restore degraded or neglected areas of lowland calcareous grassland into habitat and/or exposures of high wildlife and earth

science value

- C** Establish buffer zone habitats between intensively-managed agricultural land and lowland calcareous grassland habitats
- D** Improve the knowledge of lowland calcareous grassland resource by survey, research and monitoring
- E** Increase public awareness and appreciation of lowland calcareous grassland resulting in a more positive management of this habitat

- *Currently, our datasets will not allow us to accurately measure separate maintenance and restoration targets and therefore our targets have been combined for this HAP.*
- *Actions D and E are covered by the Generic Action Plan*

Biodiversity Actions for Lowland Calcareous Grassland on the Isle of Wight		Lead	Reporting	2008	2009	2010	2015	2020
A1/B1	Maintain and restore the existing extent of 658 ha of lowland calcareous grassland by 2015	NE	IWC				◆	
A2	Ensure appropriate management to achieve favourable or recovering condition of 85% of lowland calcareous grassland by 2015	NE	IWC				◆	
A3	Achieve a slaughter house/incinerator to support the Isle of Wight livestock industry by 2010	NFU/ CLA/ IWC	IWC			◆		
C1	Increase the extent of lowland calcareous grassland on the Isle of Wight by re-establishing 200 ha of permanent grassland on chalk	NE	IWC				◆	

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IWC (Coastal)	Isle of Wight Council Centre for the Coastal Environment	NE	Natural England
IWC	Isle of Wight Council Parks and Countryside Section	NT	National Trust
CLA	Country, land & Business Association	NFU	National Farmer's Union

Biodiversity targets for Lowland Meadows on the Isle of Wight

- A** Maintain existing area of lowland meadows habitat for its wildlife and earth science interest with no net loss, subject to natural change.
- B** Enhance and restore degraded or neglected areas of lowland meadows into habitat and/or exposures of high wildlife and earth science value
- C** Establish buffer zone habitats between intensively-managed agricultural land and lowland meadows habitats
- D** Improve the knowledge of lowland meadows resource by survey, research and monitoring
- E** Increase public awareness and appreciation of lowland meadows resulting in a more positive management of this habitat

- *Actions D and E are covered by the Generic Action Plan*

	Biodiversity Actions for Lowland Meadows on the Isle of Wight	Lead	Reporting	2008	2009	2010	2015	2020
A1	Maintain the existing extent of 223 ha of unimproved lowland meadows by 2015	NE	IWC				◆	
A2	Ensure appropriate management to achieve favourable or recovering condition of 85% of unimproved lowland meadows by 2015	NE	IWC				◆	
A3	Achieve a slaughter house/incinerator to support the Isle of Wight livestock industry by 2010	NFU CLA IWC	IWC			◆		
B1	Enhance and restore the extent of 249 ha semi-improved lowland meadows by 2015	NE	IWC				◆	
B2	Assess whether Environment Agency consents and operations are having impacts upon poorly-drained lowland meadows.	EA	EA			◆		
C1	Increase the extent of semi-improved lowland meadows by 30 ha by 2015	NE	IWC				◆	

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IWC (Coastal)	Isle of Wight Council Centre for the Coastal Environment	NE	Natural England
IWC	Isle of Wight Council Parks and Countryside Section	NT	National Trust
EA	Environment Agency	CLA	Countryside Land & Business Association
NFU	National Farmers Union		

Biodiversity targets for Woodlands on the Isle of Wight

- A1** Maintain the extent of ancient woodland, together with all woodland of high environmental value.
- B1** Enhance and restore degraded or neglected areas of semi-natural woodland, with an emphasis on restoring the condition of ancient woodland sites to semi-natural condition (PAWS).
- B2** Maximise biodiversity throughout the entire woodland resource (Including recent semi-natural woodland and plantation)
- B3** Develop markets for woodland produce to ensure that resource management is economically sustainable
- C1** Expand and link ancient woodlands through natural regeneration and new broad-leaved planting where appropriate.
- D** Improve the knowledge of native woodland resource by survey, research and monitoring
- E** Increase public awareness and appreciation of native woodland resulting in a positive management of these habitats

- *Currently, our datasets will not allow us to accurately quantify the full extent of the woodland resources, or their condition*
- *Actions D and E are covered by the Generic Action Plan*

	Biodiversity Actions for Woodland on the Isle of Wight	Lead	Reporting	2009	2010	2015
A1	Maintain the current extent of ancient woodland (currently estimated as around 1,640ha)	FC	IWC			⇨
B1	Achieve favourable condition or recovering condition of 662 ha of native woodland by 2010	NE	IWC		◆	
B2	Commence restoration of 530 ha of PAWS woodland by 2015	FC	IWC			⇨
B3	Commence the production of 1000 m ³ /year of wood products to wood fuel markets by 2015		IWC			➔
B4	Commence restoration of one site of derelict wood pasture/parkland by 2015		IWC			⇨
C1	Address fragmentation by expanding the current woodland resource by 260 ha by 2015	FC	IWC			◆

D1	Carry out survey work to assess the condition and extent of the wet woodland resource	EA	IWC			◆
D2	Carry out survey work to update the Provisional Ancient Woodland Inventory	FC	IWC			◆
D3/E1	Use the Histree Trail records, IW Ancient Tree Survey and UK Ancient Tree Hunt initiative to develop a participatory approach to establishing a web based list of concentrations of notable trees	IWC	IWC		◆	

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We are currently reviewing our Biodiversity targets for:

- Wetlands
- Solent Coastal
- Farmlands