



# **Annual Biodiversity Monitoring Report 2022/23**

## **Monitoring Change in Priority Habitats, Notable Species and Designated Sites**

### **For Local Plan Annual Monitoring Reports**

**Including breakdown by district for:**

**Basingstoke and Deane**

**Eastleigh**

**Fareham**

**Gosport**

**Hart**

**Havant**

**New Forest National Park**

**Portsmouth**

**Winchester**

**Produced by**

**Hampshire Biodiversity Information Centre**

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# 1 Introduction to Biodiversity Monitoring in Hampshire

## 1.1 Background

**The Localism Act 2011 Section 113** requires every local authority to produce an Authority Monitoring Report containing information on a number of topics including the progress and effectiveness of the Local Plan, and the extent to which the planning policies set out in the Local Plan documents are being achieved. This can include policies covering biodiversity and nature conservation.

Reporting annually enables communities and interested parties to be aware of progress in these areas.

The enhanced **Biodiversity duty within the NERC Act as set out in the Environment Act 2021** will require the production of a Biodiversity Report which will need to report every 5 years (initially 3 years) on how each authority has complied with these new duties, what action has been taken and a summary of Biodiversity Net Gain (BNG) activity. This came into force January 2023. Monitoring habitat change and changes to local wildlife sites (SINCs) could assist with this

In addition, the **National Planning Policy Framework (Section 179)** states that to protect and enhance biodiversity and geodiversity, (local) plans should:

- a) Identify, map and safeguard components of local wildlife-rich habitats and wider ecological networks, including the hierarchy of international, national and locally designated sites of importance for biodiversity; wildlife corridors and stepping-stones that connect them; and areas identified by national and local partnerships for habitat management, enhancement, restoration or creation; and
- b) promote the conservation, restoration and enhancement of priority habitats, ecological networks and the protection and recovery of priority species; and identify and pursue opportunities for securing measurable net gains for biodiversity

The Hampshire Biodiversity Information Centre (HBIC) provides comprehensive information relating to biodiversity in Hampshire which can contribute to all the above, working in partnership with both data users and data providers for public benefit.

HBIC can monitor and measure change (gains and losses) in areas of designated sites and habitats by district/borough/unitary through the information it gathers and maintains on a Geographic Information System (GIS) linked to various databases.

HBIC can also provide information on species distribution and trends across Hampshire through the data it holds on behalf of its partner species recording groups and in consultation with them.

This report continues, as in previous years, to provide annual statistics to local authorities in order to record and monitor changes in priority habitats, designated sites and selected notable species.

## 1.2 Explanatory Notes

### 1.2.1 Mapping change in extent of priority habitat:

The full extent of priority habitats in Hampshire is not fully known and will never be fully known due to the dynamic state of our countryside, on-going development and time lags between

surveys, and the difficulties of obtaining access to many areas. HBIC is working with its funding partners to continually improve information on Priority habitat extent and condition through its Habitat Survey Programme and from other survey data that becomes available. This information is used by HBIC to maintain GIS layers mapping the extent of broad and priority habitats in Hampshire.

As background, the habitat data is snapped to OS MasterMap (OSMM) polygons the version of which was becoming out of date, so in 2019 HBIC embarked on a project to translate the data into a more recent version. This has been a major undertaking given the hundreds of thousands of OSMM polygons where the habitat has needed to be verified following the translation of what was essentially a semi-automated process. It has enabled all recent 'developments' to be 'plugged' into the habitat layer (including new roads, tracks etc) and for all habitat boundaries to be snapped to OSMM boundaries. This has led to further 'losses' in habitat explained below and in the detailed chapters, along with gains where 'unidentified habitat' and gaps in priority habitat have been reviewed and assessed.

Worth noting there have been some on-going problems correcting the translation of the habitat data into the newer version of OSMM linked to issues with the habitat data capture tool. However, the majority of errors have been corrected, but there still remain a few which HBIC will continue to work on.

Reasons for change are logged along with changes to SINCs where they have been recently re-surveyed. These can include losses of habitat to development, agricultural improvement or abandonment. Often it can just be a correction.

HBIC, along with many other local environmental records centres, has been surveying and mapping its habitats using a classification system called IHS (Integrated Habitat System). Defra has mandated that a new classification, UKHab, is to be used to assess biodiversity net gain using Metric 4. HBIC will have to move to this system both in terms of field survey and data entered. As it is not a straightforward 1:1 translation from IHS categories to UKHab categories there will continue to be changes to the baseline within the habitat database which are solely due to the re-interpretation of IHS data into UKHab – now version 2.

The habitat dataset is used for all HBIC's work; for data requests, screening planning applications etc., and to produce this monitoring report. It will also form the baseline for the Local Nature Recovery Strategy and Hampshire's Nature Recovery Network Map.

### **1.2 2 Revised UK List of Priority Habitats:**

A further 16 Priority habitats were added to the UK List (NERC S41 list) during the 2011-12 period. For Hampshire, this included 'Traditional Orchards' and 'Open mosaic habitats on previously developed land', along with an expansion in scope and definition of 'Hedgerows', 'Ponds' and 'Rivers'. These are being added on a site-by-site basis where there is survey evidence. A set of traditional orchard polygons created by the People's Trust for Endangered Species is currently being ground truthed before being added to the GIS dataset. Similarly, for a reed bed dataset produced by the RSPB. Open mosaic habitat was added to the HBIC layer for the first time in 2021.

### **1.2.3 Reasons for change in extent since the 2021/22 Report:**

Since the last report there have been changes in the extent of Priority habitats because of new survey information or aerial photo interpretation and correction of errors from the OSMM update. They are summarised below:

**Lowland Calcareous Grassland:** There was an overall gain of about 10 ha, because of gains in Basingstoke & Dean, Test Valley and Winchester due to new survey information.

**Lowland Dry Acid Grassland:** There was an overall loss of about 14 ha mainly because of losses in Basingstoke & Dean and Winchester, minor losses in East Hampshire and Hart, and gains in New Forest National Park and Test Valley. These changes come from new survey information, aerial photo interpretation and correction of errors from the OS MasterMap update.

**Lowland Meadows:** There was an overall gain of about 63 ha mainly because of gains in Eastleigh, Havant and New Forest District, and because of minor gains in Gosport, Winchester and Hart. There were minor losses in Test Valley. Most of these gains were due to new survey information, but also due to updates from Natural England's SSSI citations and minor corrections.

**Purple Moor Grass and Rush Pastures:** There was an overall gain of about 20 ha mainly because of gains in Eastleigh, minor gains in East Hampshire, Fareham and Southampton, losses in Hart and Test Valley and minor losses in New Forest District. These changes were mostly due to survey updates and to a smaller extent due to updates from Natural England's SSSI citations and minor corrections.

**Lowland Heathland:** There was an overall gain of 33 ha mainly because of gains in East Hampshire, Hart and Rushmoor and minor gains in Test Valley. There were also losses in New Forest National Park, Basingstoke & Dean and New Forest District. Most of the changes were due to survey updates, but also due to updates from Natural England's SSSI citations and minor corrections.

**Lowland Beech and Yew Woodland:** There was a small overall gain of 1 ha because of minor gains in Basingstoke and Dean and minor losses in East Hampshire and New Forest National Park due to minor corrections.

**Lowland Mixed Deciduous Woodland:** There was an overall gain of 38 ha mainly because of gains in East Hampshire and Test Valley and minor gains in the New Forest National Park. There were also mostly minor losses in Basingstoke & Dean, Eastleigh, Hart, New Forest District, Rushmoor, Southampton and Winchester. The changes were mostly due to survey updates and corrections because of aerial photo interpretation. A few came from Natural England's SSSI citations. Further tiny, isolated fragments of woodland were removed, a process, which is ongoing.

**Wet Woodland:** There was an overall gain of 22 ha mainly because of gains in Eastleigh, East Hampshire, Test Valley, Winchester, but also minor gains in Fareham, Hart New Forest District and Rushmoor. These changes were due to survey updates.

**Wood Pasture & Parkland:** There was an overall gain of 43 ha mainly because of gains in East Hampshire and Hart and minor gains in Eastleigh and New Forest National Park. There were also minor losses in Basingstoke & Dean and Winchester. The changes are due to survey updates and updates from SSSI citations.

**Open Mosaic Habitats on Previously Developed Land:** There was an overall loss of 1 ha because of a survey update in Test Valley.

**Rivers:** There was an overall loss of 18 ha because of 'losses' in East Hampshire, Hart, New Forest District and small gains in Eastleigh. They came from corrections based on aerial photos and OS maps.

**Coastal and Floodplain Grazing Marsh:** There was an overall 'gain' of 3 ha because of gains in East Hampshire, Fareham, Gosport, Hart and Winchester and losses in Basingstoke & Dean, Eastleigh, New Forest District, New Forest National Park and Test Valley. The changes were based on corrections of errors made by the OS MasterMap update.

**Lowland Fens:** There was an overall loss of 6 ha because of losses in East Hampshire, New Forest National Park and Winchester. The losses were based on survey updates.

**Reed Beds:** There were minor changes in the cover of Reed Beds, which added up to about 1 ha for Hampshire, but reached 1ha in none of the LAs.

**Coastal Saltmarsh:** There was an overall loss of 6 ha because of survey updates in Havant.

**Coastal Sand Dunes:** There was an overall gain of 1 ha because of a survey update New Forest National Park.

**Intertidal Mudflats:** There was an overall gain of 83 ha because of gains in Fareham, Portsmouth and New Forest District due to corrections because of local knowledge and aerial photo interpretation.

**Maritime Cliffs and Slopes:** There was an overall gain of 1 ha because of a survey update in Fareham.

**Saline Lagoons:** There was an overall loss of 4ha because of losses in Gosport, New Forest District, New Forest National Park and gains in Portsmouth. These changes came from updates from Natural England's priority habitat layer, habitat data from SSSI Condition assessments and corrections.

#### **1.2.4 Mapping change in priority habitat extent due to development:**

As mentioned previously, it is difficult to identify changes in habitat extent that have occurred solely due to the impact of development, particularly within a given year, without further resources. A GIS layer of the boundaries of all planning permissions from the previous year would be needed, which would need to show the actual footprint of each development with any losses. Measuring habitat gain through restoration/re-creation measures would itself take many years to assess and map, partly due to time lags between surveys. Meanwhile, the reasons for changes in habitat extent observed from field survey are being logged and may often be due to development or some other land use change which occurred since the last field survey - some 10-20 years ago. Updating the habitat layer with the new OS MasterMap has helped remove more recent development from the habitat layer as will future efforts to secure and map 'measurable' biodiversity net gain as set out in the NPPF and Environment Act.

#### **1.2.5 Assessment of changes in SSSI condition:**

The condition of priority habitats is known for those habitats designated as Sites of Special Scientific Interest (SSSIs) as Natural England conduct condition assessments on SSSIs on a rolling programme. Information on the SSSI condition assessment units is available on the DEFRA MAGIC website and has been summarised at the precise District level in this report.

#### **1.2.6 Mapping changes in Sites of Importance for Nature Conservation:**

HBIC has responsibility for proposing, mapping and monitoring SINC, and for maintaining an up-to-date GIS layer on behalf of the local planning authorities. HBIC's SINC database records new SINC, deleted SINC and any amendments to existing SINC, including major changes as a result of recent survey or minor changes to boundaries as a result of more precise snapping to OS MasterMap. Many of the amendments and deletions will relate to changes that may have occurred many years before the sites were re-surveyed but were only recorded and approved during this reporting period - the same as applies to mapping changes in habitat extent. Reasons for change to SINC boundaries is noted and reported on in the individual Local Authority chapters.

It should be noted that the data within this report excludes sites which have been approved for SINC status by the SINC Advisory Panel, but which remain as candidate SINC due to objections from landowners who wish to submit their own evidence to the Panel. They are

however shown on GIS updates to partners as Candidate SINC. Any changes to SINC during the 2022-23 period are described in full in the detailed District chapters.

### **1.2.7 Mapping change in species populations:**

HBIC holds nearly 10 million species records for Hampshire, a number that is increasing rapidly, as on-line recording becomes common place. Whilst it can be difficult to detect species trends at the County level, let alone at a district level, a suite of 50 species has been chosen for which there appears to be good data and for which there is wide geographic spread. It has been agreed that population trends for the 50 species should only be gathered every 5 years. The last review was undertaken for the 2012-2022 period up to March 2022 and will next be reported on in the 2027/28 report in section 8.

### **1.2.8 Source/date for habitat and designations data:**

All statistics are based on the HBIC GIS layers archived at the end of March 2023 and compared with the previous year's archive except for the SINC data which is derived from the SINC database once Panel approval has been given during the 2022-23 year.

### **1.2.9 The New Forest:**

The New Forest National Park Authority area (which includes a small part of Test Valley and Wiltshire) and the New Forest District Council area are treated separately.

### **1.2.10 The South Downs National Park:**

Only part of the SDNP lies within Hampshire, therefore separate analysis has not been done for that part of the National Park.

Further explanatory notes and a brief summary of trends are given at the end of some of the tables.





## 2 Priority habitats

Table 1: Extent of Priority habitats in Hampshire (as at 31st March 2023)

Priority Habitat	Comments on Status	BDBC	EBC	EHDC	FBC	GBC	HDC	HvBC	NFDC	NFNPA	PCC	RBC	SCC	TVBC	WCC	Total Area (ha)	% of total Hants area	2021/22 Total area (ha)	Change in area (ha)
<b>Grasslands</b>																			
<b>Lowland Calcareous Grassland</b>	Comprehensive	231		334	16		2	4	285	0	55		1	759	349	2,036	0.5	2,026	10
<b>Lowland Dry Acid Grassland</b>	Comprehensive. Some overlap with Lowland Heath	14	0	165	6	10	194	21	40	3,135	7	58	2	35	9	3,696	1.0	3,710	-14
<b>Lowland Meadows</b>	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	151	76	133	19	36	109	60	188	278	25	43	23	136	297	1,574	0.4	1,511	63
<b>Purple Moor Grass and Rush Pastures</b>	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	42	74	21	5	1	146	9	31	1,043		14	4	132	91	1,613	0.4	1,593	20
<b>Heathlands</b>																			
<b>Lowland Heathland</b>	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	165	6	777	2	4	323	1	597	10,126		159	2	26	2	12,190	3.1	12,157	33

Priority Habitat	Comments on Status	BDBC	EBC	EHDC	FBC	GBC	HDC	HvBC	NFDC	NFNPA	PCC	RBC	SCC	TVBC	WCC	Total Area (ha)	% of total Hants area	2021/22 Total area (ha)	Change in area (ha)
<b>Woodland, wood-pasture and parkland</b>																			
<b>Lowland Beech and Yew Woodland</b>	Not complete. On-going work to distinguish from Lowland Mixed Deciduous Woodland.	9.4	0.7	250.9			0.4		2.2	95.3			0.0	52.2	35.4	445.0	0.1	444	1
<b>Lowland Mixed Deciduous Woodland</b>	Ongoing as all ancient and non- ancient woodland has been included yet not all surveyed for qualifying NVC types. Also ongoing to remove small clumps.	6,052	504	5,416	459	71	2,504	190	1,558	6,580	7	252	264	5,721	5,945	35,523	9.1	35,485	38
<b>Wet Woodland</b>	Fairly complete. Areas will exist in LMDW that have not yet been surveyed for qualifying types	427	170	243	54	22	147	38	69	491	1	68	61	194	242	2,227	0.6	2,205	22
<b>Wood-Pasture and Parkland</b>	Not complete. Further work needed to classify all remaining habitat within historic parkland.	501	2	85	22	15	232	4	3	4,382	8		57	103	116	5,530	1.4	5,487	43



Priority Habitat	Comments on Status	BDBC	EBC	EHDC	FBC	GBC	HDC	HvBC	NFDC	NFNPA	PCC	RBC	SCC	TVBC	WCC	Total Area (ha)	% of total Hants area	2021/22 Total area (ha)	Change in area (ha)
<b>Arable, orchards and hedgerows</b>																			
<b>Arable Field Margins</b>	Incomplete. Figures only show SINC's on arable land designated for rare arable plant assemblages.	[27.4]	[0.0]	[12.5]	[0.0]	[0.0]	[5.0]	[22.5]	[0.8]	[0.0]	[0.0]	[0.0]	[0.0]	[23.5]	[2.2]	[93.9]	0.0	[94]	0
<b>Open Mosaic Habitats on Previously Developed Land</b>	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys.	1												31		32	0.0	33	-1
<b>Hedgerows</b>	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km)	[2,712]	[301]	[2,134]	[265]	[25]	[919]	[200]	[2,104]	[1,922]	[66]	[11]	[12]	[2,741]	[3,036]	[16,448]	n/a	[16,448]	0
<b>Traditional Orchards</b>	Work being undertaken to incorporate areas identified by PTES.		0.3											0.5		0.0	0.0	0	0

Priority Habitat	Comments on Status	BDBC	EBC	EHDC	FBC	GBC	HDC	HvBC	NFDC	NFNPA	PCC	RBC	SCC	TVBC	WCC	Total Area (ha)	% of total Hants area	2021/22 Total area (ha)	Change in area (ha)
<b>Ponds</b>	No comprehensive data yet available.	0.2	0.3	19.2	1.1	2.0	0.0		34.8	0.0		0.4	0.3	25.9		83.0	0.0	83	0
<b>Rivers</b>	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons as Ha not from EA linear (km) as previously.	61	27	12	9		32		94	28			3	180	121	567	0.2	585	-18
<b>Wetlands</b>																			
<b>Coastal and Floodplain Grazing Marsh</b>	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	691	259	499	309	75	522	158	1,348	1,133	88	27	17	1,739	914	7,779	2.0	7,776	3
<b>Lowland Fens</b>	Comprehensive.	3		16		0	11		9	1,857				5	2	1,903	0.5	1,909	-6
<b>Reedbeds</b>	Fairly complete.	2.0	9.1	0.4	46.4	13.9	1.1	1.8	40.5	59.5	19.6	0.4	3.8	34.0	20.2	252.0	0.1	251	1



Priority Habitat	Comments on Status	BDBC	EBC	EHDC	FBC	GBC	HDC	HvBC	NFDC	NFNPA	PCC	RBC	SCC	TVBC	WCC	Total Area (ha)	% of total Hants area	2021/22 Total area (ha)	Change in area (ha)
<b>Coastal</b>																			
Coastal saltmarsh	EA data partly verified.		30		29	29		203	158	374	53		2	2	2	882	0.2	888	-6
Coastal Sand Dunes	Comprehensive.		0.1			0.4		39.5	2.0	5.9	0.3		0.2			48.0	0.0	47	1
Coastal Vegetated Shingle	Comprehensive.		3.4		12.2	62.5		47.1	19.5	47.2	20.9		2.7			215.0	0.1	215	0
Intertidal mudflats	EA data partly verified. OSMM update needs rechecking.		164		284	107		1,239	409	842	1,138		128		6	4,317	1.1	4,234	83
Maritime Cliff and Slopes	Comprehensive.				1.6			0.8	37.1	1.8						42.0	0.0	41	1
Saline lagoons	Comprehensive.				3.1	10.6		5.8		42.2	6.0		0.0			68.0	0.0	72	-4
<b>Marine</b>																			
Seagrass beds	Not Comprehensive. Separate HWT data is now incorporated				20.7	0.4		197.8		4.1	125.3					348.0	0.1	348	0
<b>Total</b>		<b>8,351</b>	<b>1,326</b>	<b>7,972</b>	<b>1,299</b>	<b>460</b>	<b>4,224</b>	<b>2,220</b>	<b>4,925</b>	<b>30,525</b>	<b>1,554</b>	<b>622</b>	<b>571</b>	<b>9,176</b>	<b>8,152</b>	<b>81,370</b>	<b>21.0</b>	<b>81,100</b>	<b>270</b>

### Summary:

There were changes in the cover of **Lowland Calcareous Grassland** because of survey updates in 'Popham Airfield', 'Basingstoke Golf Course, at 'Danebury Hill Fort, at 'Pilot Hill Northern Field CHS, Facombe', at 'A3093 Churchill Way'. at 'The Gallops, Worthy Down', 'Worthy Camp Grassland' and 'Worthy Down Railway Track' and other minor changes.

There were changes in the cover of **Lowland Dry Acid Grassland** because of survey updates at 'Baddesley Common HWT Reserve', at 'Bunny Lane Rubbish Tip Wood', at 'Worthy Camp Grassland', at 'St. Clair's Meadow' and at 'A30 Winchester Roundabout (Central Verge)' and because of corrections in 'Norton's Wood Complex', Basingstoke' and 'Watercress Beds South of Basing Road', at Ferny Knap Inclosure, Markway Inclosure and Slufter Inclosure and other minor corrections.

Sharing information about Hampshire's wildlife

The Hampshire Biodiversity Information Centre Partnership includes local authorities, government agencies, wildlife charities and biological recording groups.



There were changes in the cover of **Lowland Meadow** because of survey updates at 'Lakeside Country Park', 'Ivcp Hay Field 2', 'Ash Acre', 'Black Wood, Rotherwick', 'Bassetts Mead Meadow', 'Odiham Common'. 'Tournurbury Farm Coastal Meadows', 'Sagles Spring Meadow', 'Ashlett Mill Pond', 'Bedenham', 'A3093 Churchill Way', 'A3093 Churchill Way West', 'A3090 Ampfield Road', 'Lockerley Water Farm West', 'Pumping Station Meadow (Paradise Lane)', 'Brook Meadow', 'Meadow between Disused Railway & River Meon', 'The Gallops, Worthy Down' and others, because of updates from Natural England's SSSI citations at 'Avon Valley (Bickton to Christchurch)', at 'Avon Valley (Bickton to Christchurch)' at River Itchen, and because of updates along River Test, corrections east of Little Hampage Wood and at Singletons Field, and other minor corrections.

There were gains in the cover of **Purple Moor Grass and Rush Pasture** because of survey updates in 'Blackland's Farm', 'Glebe & Further North Meadow', 'Great Oxleys East', 'Great Honey Mead', 'South Meadow, Eastleigh', 'Itchen Valley Field 28', 'Itchen Valley Field 21', 'In Holmes', 'Great Oxleys West' and 'Lakeside Country Park', 'Hazeley Heath', 'Odiham Common', and 'Red Field', 'Itchen Valley Field 28', 'Sagles Spring Meadows', 'Baddesley Common HWT Reserve' and at 'Sherfield English Fen', and updates from Natural England's SSSI mapping at 'Mapledurwell Fen SSSI', and other minor changes.

There were changes in the cover of Lowland Heathland because of survey updates at 'Popham Airfield', 'Watercress Beds South of Basing Road', 'Hound Corner', 'Mallards Moor', 'The Bunney, Hound', 'Lakeside Country Park', 'Chalk Hill Woods', 'Hazeley Heath', 'Higher North Meadow', 'Copythorne Common', 'Baddesley Common HWT Reserve', updates from Natural England's habitat layers at 'Bourley and Long Valley', updates from Natural England's SSSI condition assessment at 'Long Bottom & Windy Gap', corrections in Slutter Inclosure, Newlands Plantation and in Durhill Down and in Ringwood Forest.

There were changes in the cover of **Lowland Beech and Yew Woodland** because of survey updates at 'Basingstoke Golf Course' and at 'Moonhills Copse/Oxleys Copse',

There were changes in the cover of **Lowland Mixed Deciduous Woodland** because of survey updates at 'Basingstoke Golf Course', 'Dean Heath Copse', 'Vinns Lane, Southington', 'Land to West of Pond Close, Overton', 'Hodd's Copse Break', 'Railway Line Copse, Old Basing' (and corrections close by), 'Hazeley Heath', 'Black Wood, Rot', 'Moonhills Copse/Oxleys Copse', 'Thorn Hill Wood', 'Bassett Wood', 'Hollybrook Bank Woodland and Allotments' and at 'Hardmoor Plantation (South)', 'Facombe Wood', 'Pilot Hill Northern Field', 'A3093 Churchill Way', 'A3093 Churchill Way West', 'Bunny Lane Rubbish Tip Wood', 'Sherfield English Fen', 'The Gallops, Worthy Down', 'Worthy Grove', 'A272 Andover Road', 'Barton Farm', 'Winnall Moors', corrections in 'Plantation North of Oaken Copse' and 'Bellevue Plantation', corrections at Island Thorns Inclosure, west and southwest of Cadnam Common, southwest of Blissford Farm Meadows, Newlands Plantation, Bigsburn Hill, north of Chilland Meadows, south of Fobdown Farm Fields. and updates from Natural England's SSSI condition assessments at 'SSSI River Test' and 'Long Bottom & Windy Gap'.

There were changes in the cover of **Wet Woodland** because of survey updates in 'Allington Manor Farm Meadow West', 'Glebe & Further North Meadow', 'Lakeside Country Park', 'Ash Acre', 'Mallards Moor'. 'Bowling Green and Kites Croft' and 'at The Wilderness, Fareham', 'Hazeley Heath', 'Odiham Common' and 'Black Wood, Rotherwick', 'Sagles Spring Meadows', 'Baddesley Common HWT Reserve', 'Bunny Lane Rubbish Tip Wood', 'A3093 Churchill Way West' and 'Winnall Moors'.

There were changes in the cover of **Wood-Pasture and Parkland** because of survey updates at 'Odiham Common', updates from Natural England's SSSI mapping at River Test, Mark Ash Wood, Burley New Inclosure, corrections at 'Highclere Parkland, southeast of 'Netley Lodge', 'Boundway Hill, in Cranbury and at Warnford Park.

There were changes in the cover of **Open Mosaic Habitats on Previously Developed Land** because of a survey update at 'Bunny Lane Rubbish Tip Wood'.

There were changes of cover of **Rivers** because of corrections.

There were changes in the cover of **Coastal and Floodplain Grazing Marsh** because of corrections along the 'River Test SSSI', close to 'Summerstead Farm Wood', along the Loddon, 'Test Valley Meadow', 'Fulling Mill Meadow', the Itchen southeast of Eastleigh rail station, at the Ashtrim Nurseries, along the River Weynorth branch, along the River Wey south branch and tributaries, along the River Meon and in Petersfield, River Whitewater, northern part, north of Fleet, River Hart, River Whitewater (southern part), River Test, River Avon, River Avon at Fordingbridge, River Avon further south, Avon Water, along the River Avon, Cadnam River, corrections along River Test and tributaries, along the Bourne Rivulet and north of 'Trodd's Copse Meadow', the River Dever, north of Abbotstone, River Arle west of Alresford, corrections along River Itchen, River Meon, survey updates at 'Sagles Spring Meadows', 'Blackland's Farm' and minor corrections elsewhere.

There were changes in the cover of **Lowland Fen** because of survey updates at 'Shortheath Common SSSI', 'Huntage Water Meadows', 'Winall Moors', 'B2177 Southwick Road 1, North' and corrections at Newlands Plantation and others.

There were minor changes in the cover of **Reed Bed**, which add up to about 1ha for Hampshire, but reach 1ha in none of the LAs.

There were changes in the cover of **Coastal Saltmarsh** because of survey updates at 'Tournurbury Farm Coastal Meadows' and corrections at Calshot Spit.

There were changes in the cover of **Intertidal Mudflats** because of survey updates at 'Ashlett Mill Pond', corrections in Langstone Harbour and because of corrections further along the coast.

There were changes in the cover of **Saline Lagoons** because of updates from Natural England's habitat layer in and close to Needs Ore, habitat data from SSSI Condition assessment at Keyhaven Reed Beds SSSI and corrections at Farlington Marshes.

#### Notes:

1. The extent of Priority habitat remains at 21% of the total area of Hampshire and the New Forest National Park area.
2. The Combined total area of Hampshire (to LWM) & NF National Park is 388,467 ha.
3. The Hampshire and LPA totals of Priority habitat are the sum of the individual Priority habitat types (excluding Arable Field Margins and Hedgerows). This is not the total area of land covered by Priority habitat within Hampshire because some Priority habitat types overlap and hence are double counted (e.g. Floodplain Grazing Marsh may overlap Lowland Meadows or Purple Moor Grass and Rush Pastures).
5. Very minor changes in area might not always reflect real change because of the rounding of figures.
6. The rounding of figures may also not reflect the more detailed figures given in the district accounts.



### 3 Nature Conservation Designations

**Table 2: Extent of Nature Conservation Designations in Hampshire (as at 31st March 2023)**

Designation	BDBC (ha)	EBC (ha)	EHDC (ha)	FBC (ha)	GBC (ha)	HDC (ha)	HvBC (ha)	NFDC (ha)	NFNPA (ha)	PCC (ha)	RBC (ha)	SCC (ha)	TVBC (ha)	WCC (ha)	Total area (ha)	% of Hants	2021/22 Total area (ha)	Change in area (ha)
<b>LNR</b>	309	242	338	418	40	76	218	32	416	118	2	48	102	103	2,462	0.63	2,420	42
<b>NNR</b>	23		358	120		31		339	1,142					103	2,116	0.54	2,116	0
<b>RAMSAR</b>		184		540	165		2,430	1,629	30,151	1,708		111	52	23	36,993	9.52	36,993	0
<b>SAC</b>		296	1,540	195	4		2,269	614	30,641	542		20	788	182	37,091	9.55	37,091	0
<b>SPA</b>		590	1,757	595	230	2,099	2,556	2,323	30,122	2,093	451	655	599	23	44,093	11.35	44,093	0
<b>SSSI</b>	806	427	2,710	563	265	2,696	2,677	2,571	32,189	1,787	471	216	1,868	1,313	50,559	13.02	50,559	0
<b>Stat Sites Combined</b>	925	1,001	2,812	770	335	2,724	2,724	3,188	32,266	2,172	474	795	1,927	1,365	53,478	<b>13.77</b>	53,436	<b>42</b>
<b>SINC</b>	6,289	823	6,162	610	361	2,036	551	2,447	3,033	340	449	419	5,762	6,423	35,705	<b>9.2</b>	35,723	<b>-18</b>

#### Notes:

1. A total of 22 new SINC's were approved by the SINC panel and designated during 2022/23. 9 SINC's were deleted. The net decrease in overall SINC area was -17.99ha.
2. The figures include coastal parts of the SPA 'Solent and Dorset Coast'.
3. The statutory sites data was downloaded from Natural England on 1st April, so the data has been considered to be as at 31st March 2023. Additionally, the LNRs 'Crabtree and Black Dam' and 'Wigmore Heath', which were designated before the 31<sup>st</sup> of March but not on the Natural England layer at that time, are included.
4. The area totals for 'Statutory sites combined' do not equal the total for each of the individual statutory site designations for each district because there is often an overlap between statutory designations.

## 4 Priority habitats within Designated Sites

**Table 3: Extent of Priority habitats within Designated Sites in Hampshire (as at 31st March 2023)**

Designated Sites	BDBC (ha)	EBC (ha)	EHDC (ha)	FBC (ha)	GBC (ha)	HDC (ha)	HvBC (ha)	NFDC (ha)	NFNPA (ha)	PCC (ha)	RBC (ha)	SCC (ha)	TVBC (ha)	WCC (ha)	Total area (ha)	% of total Priority Habitat	2021/22 Total area (ha)	Change area (ha)
Priority habitat within Statutory sites combined	663	560	1,774	641	228	1,241	1,820	2,177	25,971	1,450	208	280	1,552	1,100	39,665	48.75	39,401	264
Priority habitat within SINC	4,263	544	3,446	414	192	1,390	309	1,599	1,851	181	229	258	3,750	3,882	22,308	27.42	22,187	121
<b>Total combined</b>	<b>4,888</b>	<b>1,056</b>	<b>5,164</b>	<b>959</b>	<b>410</b>	<b>2,611</b>	<b>2,117</b>	<b>3,588</b>	<b>27,812</b>	<b>1,515</b>	<b>434</b>	<b>495</b>	<b>5,138</b>	<b>4,943</b>	<b>61,130</b>	<b>75.13</b>	<b>60,756</b>	<b>374</b>
<b>% of total Priority Habitat covered by all designations</b>	<b>59</b>	<b>80</b>	<b>65</b>	<b>74</b>	<b>89</b>	<b>62</b>	<b>95</b>	<b>73</b>	<b>91</b>	<b>97</b>	<b>70</b>	<b>87</b>	<b>56</b>	<b>61</b>	<b>75</b>			

**Notes:**

1. The total area of Habitat in Hampshire (to LWM) & NF National Park = 81,370 ha.
2. The area totals for 'Total combined' designated sites do not equal the sum of the 'statutory sites combined' and 'SINC' figures for each district and the total for Hampshire because there is some overlap between statutory designated sites and SINC's e.g. Dibden Bay



## 5 Condition of Sites of Special Scientific Interest (SSSIs)

**Table 4: Condition of Sites of Special Scientific Interest (SSSIs) in Hampshire (as at 31st March 2023)**

District	Favourable		Unfavourable Recovering		Unfavourable No Change		Unfavourable Declining		Part Destroyed		Destroyed		Grand Total
	Area (ha)	Area (%)	Area (ha)	Area (%)	Area (ha)	Area (%)	Area (ha)	Area (%)	Area (ha)	Area (%)	Area (ha)	Area (%)	Area (ha)
<b>Basingstoke &amp; Deane</b>	485	60.2%	239	29.68%	73	9.04%	9	1.08%		0%		0%	<b>806</b>
<b>Eastleigh</b>	191	44.81%	145	33.88%	84	19.68%	6	1.41%		0%	1	0.22%	<b>427</b>
<b>East Hampshire</b>	1,586	58.5%	1,086	40.05%	27	0.99%	13	0.47%		0%		0%	<b>2,712</b>
<b>Fareham</b>	259	45.96%	134	23.82%	165	29.39%	5	0.84%		0%		0%	<b>563</b>
<b>Gosport District</b>	57	21.34%	84	31.65%	120	45.33%		0%		0%	4	1.68%	<b>265</b>
<b>Hart</b>	1,595	59.17%	1,014	37.61%	36	1.33%	45	1.66%	6	0.24%		0%	<b>2,696</b>
<b>Havant</b>	59	2.21%	1,695	63.32%	51	1.9%	872	32.57%		0%		0%	<b>2,677</b>
<b>New Forest District</b>	1,210	47.07%	765	29.75%	528	20.55%	68	2.63%		0%		0%	<b>2,571</b>
<b>New Forest NP</b>	17,197	53.42%	12,894	40.06%	1,383	4.3%	714	2.22%		0%	2	0.01%	<b>32,190</b>
<b>Portsmouth</b>	169	9.43%	869	48.62%	748	41.85%		0%		0%	2	0.1%	<b>1,788</b>
<b>Rushmoor</b>	98	20.7%	368	78.02%		0%	6	1.29%		0%		0%	<b>472</b>
<b>Southampton</b>	111	51.28%	102	47.29%	3	1.43%		0%		0%		0%	<b>216</b>
<b>Test Valley</b>	363	19.43%	1,256	67.22%	216	11.56%	33	1.79%		0%		0%	<b>1,868</b>
<b>Winchester</b>	419	31.92%	613	46.69%	182	13.85%	91	6.95%		0%	8	0.59%	<b>1,313</b>
<b>Grand Total</b>	<b>23,799</b>	<b>47.1%</b>	<b>21,264</b>	<b>42.1%</b>	<b>3,616</b>	<b>7.2%</b>	<b>1,862</b>	<b>3.7%</b>	<b>6</b>	<b>0%</b>	<b>17</b>	<b>0%</b>	<b>50,564</b>

**Summary:**

1. The total amount of SSSI in Hampshire in 'Favourable' or 'Unfavourable Recovering' condition lies at 89.1%, no change against 2021-22.
2. The total amount of SSSI in each District may differ from Natural England figures because NE do not always assign separate portions of SSSIs to the correct District; where the majority of a SSSI occurs within another District (and hence is assigned to that District) HBIC will clip the SSSI management units exactly to the district boundaries.
3. There are minor discrepancies in totals for LPA area compared to the LPA detailed tables because of different rounding levels.

**Table 5: Percentages for SSSIs in Favourable and Unfavourable Recovering condition in Hampshire (as at 31st March 2023)**

District	%SSSI in 'Favourable' or 'Unfavourable Recovering' condition		
	2021/22	2022/23	Change
<b>Basingstoke &amp; Deane</b>	89.88%	89.88%	0%
<b>Eastleigh</b>	78.69%	78.69%	0%
<b>East Hampshire</b>	98.55%	98.55%	0%
<b>Fareham</b>	69.77%	69.77%	0%
<b>Gosport District</b>	52.99%	52.99%	0%
<b>Hart</b>	96.78%	96.78%	0%
<b>Havant</b>	65.53%	65.53%	0%
<b>New Forest District</b>	76.83%	76.83%	0%
<b>New Forest NP</b>	93.41%	93.48%	0.07%
<b>Portsmouth</b>	58.05%	58.05%	0%
<b>Rushmoor</b>	98.71%	98.71%	0%
<b>Southampton</b>	98.57%	98.57%	0%
<b>Test Valley</b>	86.65%	86.65%	0%
<b>Winchester</b>	78.6%	78.6%	0%
<b>Total</b>	<b>89.08%</b>	<b>89.12%</b>	<b>0.04%</b>

**Summary:**

1. There were small gains in the coverage of 'Favourable' or 'Unfavourable Recovering' SSSIs in the New Forest National Park area due to more recent assessments.
2. The mudflats within the harbours of Portsmouth and Chichester, and the Hamble Estuary continue to be assessed as 'unfavourable no change' or 'unfavourable declining due to ongoing eutrophication and growth of dense macroalgae mats.
3. For Winchester, much of the River Itchen continues to be assessed as 'Unfavourable no change' as it fails on phosphates, macrophyte diversity and bank vegetation.
4. Within the New Forest DC area there remain many areas of coastal SSSI in unfavourable condition.

Information on the condition assessment of Hampshire's SSSIs can be found at <https://designatedsites.naturalengland.org.uk/>



## 6 SINC changes observed and recorded

Table 6: Extent of changes observed and recorded between 1st April 2022 and 31st March 2023

District	SINCs (31/03/2022)		SINCs (31/03/2023)		New SINCs		Amended SINCs		Deleted SINCs		Net change		
	Number	Area (ha)	Number	Area (ha)	Number	Area (ha)	Number	Area (ha)	Number	Area (ha)	Number	Area (ha)	% change in area
<b>BDBC</b>	822	6,278.99	827	6,288.90	5	10.80	1	-0.89			5	9.91	0.16
<b>EBC</b>	149	823.05	149	822.94				-0.11			0	-0.11	-0.01
<b>EHDC</b>	575	6,161.38	577	6,162.34	2	2.95	6	-1.99			2	0.96	0.02
<b>FBC</b>	111	610.19	111	609.94			2	-0.25			0	-0.25	-0.04
<b>GBC</b>	39	357.76	41	361.41	2	4.93		-1.28			2	3.65	1.02
<b>HDC</b>	283	2,024.78	290	2,036.05	7	12.25	2	-0.98			7	11.27	0.56
<b>HvBC</b>	110	551.09	110	551.09			2	0.00			0	0.00	0.00
<b>NFDC</b>	231	2,450.94	228	2,447.08	1	1.56	7	-0.50	4	-4.92	-3	-3.86	-0.16
<b>NFPA</b>	397	3,033.11	397	3,032.68			1	-0.43			0	-0.43	-0.01
<b>PCC</b>	26	339.03	27	339.65	1	0.62					1	0.62	0.18
<b>RBC</b>	43	445.48	44	448.83	1	3.35					1	3.35	0.75
<b>SCC</b>	51	424.85	51	419.29			1	-5.56			0	-5.56	-1.31
<b>TVBC</b>	587	5,760.02	588	5,761.87	2	5.13	3	-3.25	1	-0.03	1	1.85	0.03
<b>WCC</b>	695	6,462.73	692	6,423.34	1	3.63	7	-29.40	4	-13.62	-3	-39.39	-0.61
<b>Total</b>	<b>4119</b>	<b>35,723.39</b>	<b>4132</b>	<b>35,705.40</b>	<b>22</b>	<b>45.22</b>	<b>32</b>	<b>-44.64</b>	<b>9</b>	<b>-18.57</b>	<b>13</b>	<b>-17.99</b>	<b>0.57</b>

**Summary:**

1. There were 22 new SINC's approved by the SINC panel during 2022-23 resulting in an extra 45ha designated.
2. There were 9 SINC's approved for deletion by the SINC panel during 2022-23 with a loss of about -19ha.
3. See individual District tables for details of new and deleted SINC's and major amendments to SINC's.

**Notes:**

1. The number of SINC's refers to proposals, amendments and deletions that were approved by the SINC Panel but the area column also includes changes as a result of minor boundary amendments completed during the year.

## 7. SINC's in Positive Management (SD 160)

Defra paused the collection of data for this indicator for two years due to the Covid 19 pandemic.

In March 2022 they resumed requesting data from local authorities for the 2021-22 year and initial results were published on the 18<sup>th</sup> April 2023, along with the statement that “Due to the high resource demand on data providers, and the effect on quality of a declining response rate, we are considering discontinuing this statistical series”. The response rate in 2021/22 (46%) was the lowest it has been since this publication began. In 2018/19, 58% of local authorities submitted data on Local Sites.

See [Single Data List - local sites in positive conservation management - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/datasets/single-data-list-local-sites-in-positive-conservation-management)

And [ENV10 - Local sites in positive conservation management - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/datasets/env10-local-sites-in-positive-conservation-management)

**Since then, Defra have decided that with the advent of Local Nature Recovery Strategies that having data on the management of SINC's would be a good thing and so have decided to continue with the indicator.**

Hampshire County Council/HBIC has not reported on this indicator since 2011 due to lack of resources and concern over the usefulness of the indicator. Previous time spent on collating data for this Indicator has never been included within the partnership SLAs. However, HBIC has been recording condition on SINC's it has surveyed over the past 10 years – nearly 1000.

**Table 7: Condition Assessments of SINC's in Positive Management (as at 31st March 2023)**

Total Number of SINC's with condition recorded	Total Number of SINC's in positive management	Total Number of SINC's in negative management	2022/23	
			Number of SINC's in positive management	Number of SINC's in negative management
954	486 (51%)	446 (47%)	36 (60%)	24 (40%)

**Notes:**

The number of positively and negatively managed SINC's do not add up to the total number of SINC's where condition has been recorded as there are categories for partly managed and unknown.



## 8 Changes in Priority Species trends 2013 to (March) 2023

Note: Any change in status for the 50 species that are reported on remains the same as for last year (the 2021-2022 period) as reviews are only carried out every 5 years. The next update will be for the 2017 to 2027 period. Last year's report is below.

### Background

Part of this Monitoring report is to present data on the population and distribution trends for a representative sample of 50 of Hampshire's notable species over a rolling ten-year period, to be reviewed every 5 years.

The original core output indicator as requested in government guidance on local authority performance was to measure change in status of species as a result of impact from planning and development. This is not an obtainable figure as the majority of change is due to on-going and cumulative impacts of agricultural practice, climate change, urbanisation, disturbance from recreation etc. Data will simply be presented as a change observed in population status and distribution with statements to explain any change.

### Selection of Species

An agreed list of 50 notable species was drawn following consultation in 2006 with the statutory agencies, local authorities and species recording groups in Hampshire. The 50 species are listed in the tables below and cover a range of taxonomic groups; they are representative of the various habitat types present in Hampshire; cover both rural and urban areas; and are relevant to most local authority areas.

Of the 50 species, 31 are UK Priority species and are listed on S41 of the NERC Act 2006, the remainder are also on the Hampshire Notables list, with the exception of one; Redshank, previously on the HBAP list as fast declining but then removed as not considered 'notable' under HBICs criteria<sup>1</sup>. It is however Amber listed and IUCN Vulnerable due to its still declining breeding status so has stayed on the list. Other much rarer species were excluded on the basis they have such a restricted distribution that their relevance to the reporting process would be fairly limited. The bias towards vascular plants, birds and Lepidoptera reflects the large data-sets that already exist for these groups and the ongoing programme of data acquisition. These groups are also sensitive indicators of environmental change and are being used by government agencies and various NGOs for their reporting purposes.

### Criteria for Selection

The criterion for selection of species was as follows:

1. Individual species must be on the Hampshire Notables list.
2. They should be representative of a wide range of taxonomic groups.
3. They should be representative of a wide range of UK Priority habitats in Hampshire.
4. Species chosen should have a reasonable distribution (i.e. not just one or two sites)
5. A significant proportion of the species chosen should be found in each District.
6. Species chosen should be sensitive to change (planning, agriculture, climate etc.)
7. Species selected are primarily those for which good data exists, obtained either annually, or through periodic (e.g. 3 year/ 5 year) survey programmes
8. A good number of the selected species are flagship species with wide public interest.

<sup>1</sup> [Information we hold | Hampshire County Council \(hants.gov.uk\)](https://www.hants.gov.uk/information-we-hold) – Full list provided under Item 4



## Change in population status

For consistency, the categories used to report on population status have not changed over the past 16 years and match those categories previously used by Defra for national reporting:

- Increasing
- Stable
- Declining\* (slowing)
- Declining\*\*  
(continuing/accelerating)
- Decline? (possibly stabilising)
- Fluctuating/ no clear trend
- Lost
- Unknown/insufficient data

In 2006 the Hampshire Biodiversity Information Centre (HBIC) compiled a baseline set of statistics for the previous ten-year period (1995-2005) for the 50 species in consultation with the species recording groups in Hampshire.

Up until 2012 HBIC had reported annually on the changes observed over the previous rolling 10-year period. **However, since 2013 it was decided to report back every 5 years** on the basis that it was not possible to pick out long term trends in population numbers against short term impacts such as extra cold winters, very wet spring etc. particularly for some of the more under-recorded species. Plus, many major surveys for particular species are often repeated in a comprehensive manner on 5-year intervals rather than every year.

For the year to 31<sup>st</sup> March 2022 any change in status in the 50 species is as reported for the 20012-2022 period and summarised in Table 8 (last column). From this table the percentage of species in each of the categories is calculated and shown as pie charts in section 8.3.

The following contributors are acknowledged for their assessment of the 50 Species :

**Birds** : Keith Betton, Hampshire Ornithological Society

**Brown-banded carder bee** : HBIC/NBN Atlas

**Butterflies & Moths** : Bob Annell & Dr Andy Barker, Butterfly Conservation

**Desmoulin's whorl snail** : HBIC - NBN Atlas/British Conchological Society/HBIC records

**Dormouse, Water Vole & Brown hare** : Andy Rothwell, Hampshire Mammal Group

**Flowering Plants inc Eelgrass** : Martin Rand, BSBI & HIWWT records

**Great crested newt** : HBIC & Hampshire & Isle of Wight Amphibian and Reptile Group (HIWARG)

**Smooth snake** : Karen Haysom, Amphibian and Reptile Conservation

**Hornet robber fly and Rufous grasshopper** : HBIC/NBN Atlas

**Lagoon sand shrimp** : HBIC/NBN Atlas

**Nail fungus** : Eric Janke, Hampshire Fungus Recording Group

**Serotine bat** : HBIC/Hampshire Bat Group records

**Southern damselfly** : HBIC/British Dragonfly Society records

**Stag beetle** : HBIC/PTES/NHM data

**NB** Those trends shown in [ ] brackets are where HBIC has made a judgment based on recent data, national trends and previous assessments.

## Changes in Distribution by District/Unitary/NPA

Table 9 provides an assessment of all 2012-2022 records by the Hampshire LPAs

Most Authorities have 'lost' between 1 and 5 species whilst one District remained the same, and one 'gained' two species. This reflects similar changes seen over the previous 5 years, partly due to many species remaining at low or declining populations but also lack of recent records for some species, following more intense surveys carried out pre-2012. A closer examination of some 'incidental' records was also carried out and deleted from some areas where appropriate.

### 8.1 Population Trends of the 50 Hampshire Notable Species

Table 8: Population Trends of Hampshire Notable Species (N = 50) from 2012- (March) 2022

† UK Priority Species (S41 NERC Act)

Categories: Increasing, Stable, Declining\* (slowing), Declining\*\* (continuing/accelerating), Decline? (possibly stabilising?), Fluctuating/ no clear trend, Lost, Unknown/insufficient data

Scientific name	Common name	Group	HBAP (Vol.2) 2000	Trend 1995-2005 (assessed 2006)	Trend 2000-2010 (assessed 2011)	Trend 2002-2012 (assessed 2013)	Trend 2007-2017 (assessed 2017)	Trend 2012-2022 (assessed 2022)
<i>Triturus cristatus</i> †	great crested newt	Amphibian	Decline	Decline	Decline**	Decline**	Decline**	[Decline*] <sup>2</sup>
<i>Bombus humilis</i> †	brown-band. carder bee	Bee	Decline	Unknown	[Increase]	[Increase]	[Stable]	[Stable]
<i>Lucanus cervus</i> †	stag beetle	Beetle	Decline	Stable	[Stable]	[Stable]	[Stable]	[Stable] <sup>3</sup>
<i>Alauda arvensis</i> †	Skylark	Bird	Decline	Decline*	Stable	Decline	Decline	Decline
<i>Branta b. bernicla</i> †	dark-bellied Brent goose	Bird	Stable	Decline*	Decline	Stable	Stable	Stable
<i>Caprimulgus europ.</i> †	nightjar	Bird	Stable	Increase	Stable	Stable	Stable	Stable
<i>Lullula arborea</i> †	woodlark	Bird	Increasing	Increase	Stable	Stable	Stable	Stable
<i>Luscinia megarhyn.</i>	nightingale	Bird	Decline	Decline?	Decline	Decline	Decline	Decline
<i>Miliaria calandra</i> †	corn bunting	Bird	Rapid Decline	Decline**	Decline	Decline	Decline	Increase
<i>Perdix perdix</i> †	grey partridge	Bird	Rapid Decline	Decline**	Decline	Decline	Decline	Decline
<i>Pyrrhula pyrrhula</i> †	bullfinch	Bird	Decline	Stable	Stable	Decline	Stable	Stable
<i>Streptopelia turtur</i> †	turtle dove	Bird	Rapid Decline	Decline**	Decline	Decline	Decline	Decline
<i>Sylvia undata</i>	Dartford warbler	Bird	Stable	Increase	Decline	Increase	Increase <sup>4</sup>	Increase
<i>Tringa totanus</i>	redshank	Bird	Rapid Decline	Decline**	Decline	Decline	Decline	Decline
<i>Vanellus vanellus</i> †	lapwing	Bird	Rapid Decline	Stable	Decline	Decline	Decline	Decline
<i>Argynnis paphia</i>	silver-washed fritillary	Butterfly	Stable	Stable	Increase	[Increase}	Increase	Stable
<i>Cupido minimus</i> †	small blue	Butterfly	Rapid Decline	Decline*	Decline*	[Decline*]	Fluctuating	Stable
<i>Hamearis lucina</i> †	Duke of Burgundy	Butterfly	Decline	Decline**	Decline*	[Decline*}	Decline**	Decline*

<sup>2</sup> The national status of Great Crested Newt is still thought to be Decline (slowing?) and that this applies on a county level.

<sup>3</sup> [Stag beetle facts: the UK's largest beetle and where to see it | Natural History Museum \(nhm.ac.uk\)](https://www.nhm.ac.uk/stag-beetle-facts) Records received from PTES have doubled since 2019 so possibly recovering from a low base or more recorder effort. PTES has started (2022) a 'transect' monitoring scheme to assess change more accurately.

<sup>4</sup> Dartford Warbler was shown as declining because of the 95% reduction in its population in the Thames Basin and Wealden Heaths as a result of cold winters c2008-9. Prior to that it was increasing and was showing a slow recovery from a low base in the North East of the county. However, the 2018 'Beast from the East' again decimated populations in many areas but now recovering again due to recent milder winters.



Scientific name	Common name	Group	HBAP (Vol.2) 2000	Trend 1995-2005 (assessed 2006)	Trend 2000-2010 (assessed 2011)	Trend 2002-2012 (assessed 2013)	Trend 2007-2017 (assessed 2017)	Trend 2012-2022 (assessed 2022)
<i>Hesperia comma</i>	silver-spotted skipper	Butterfly	Stable	Increase	Fluctuating	[Stable]	Decline	<b>Fluctuating</b> <sup>5</sup>
<i>Lysandra coridon</i>	chalkhill blue	Butterfly	Decline	Fluctuating	Fluctuating	{Stable}	Fluctuating	<b>Fluctuating</b>
<i>Plebejus argus</i> †	silver-studded blue	Butterfly	Decline	Stable	Stable	[Stable]	Stable	<b>Stable</b> <sup>6</sup>
<i>Gammarus insensibilis</i> †	lagoon sand shrimp	Crustacean	Decline	Unknown	Unknown	[Unknown]	[Stable]	<b>[Stable]</b> <sup>7</sup>
<i>Coenagrion mercuriale</i> †	southern damselfly	Dragonfly	Stable	Stable	Stable	[Stable]	Declining	<b>[Stable]</b> <sup>8</sup>
<i>Asilus crabroniformis</i> †	hornet robberfly	Fly	Decline	Stable	[Stable]	[Stable]	[Stable]	<b>[Stable]</b>
<i>Carex divisa</i> †	divided sedge	Flw Plant	Stable	Stable	[Stable]	Stable	Decline**	<b>Decline</b>
<i>Chamaemelum nobile</i> †	chamomile	Flw Plant	Decline	Stable	[Stable]	Stable	Decline*	<b>Decline</b> <sup>9</sup>
<i>Epipactis phyllanthes</i>	green fl.helleborine	Flw Plant	Decline	Stable	[Decline?]	Decline	Decline**	<b>Decline</b>
<i>Gentiana pneumon.</i>	marsh gentian	Flw Plant	Decline	Stable	[Unknown]	Fluctuating	Fluctuating	<b>Stable</b>
<i>Juniperus communis</i> †	juniper	Flw Plant	Decline	Decline*	[Decline]	Decline	Decline**	<b>Decline</b>
<i>Lithospermum arvense</i>	corn gromwell	Flw Plant	Rapid Decline	Decline*	[Decline]	Decline	Decline*	<b>Decline</b>
<i>Orchis morio</i>	green-winged orchid	Flw Plant	Rapid Decline	Decline*	[Decline]	Decline	Decline*	<b>Decline</b>
<i>Pulicaria vulgaris</i> †	small fleabane	Flw Plant	Stable	Stable	[Decline]	Fluctuating	Fluctuating <sup>10</sup>	<b>Decline</b>
<i>Pulmonaria longifolia</i>	narrow leaved lungwort	Flw Plant	Decline	Stable	[Decline]	Decline	Decline**	<b>Decline</b>
<i>Oenanthe fluviatilis</i>	river water-dropwort	Flw Plant	Rapid Decline	Stable	[Decline]	Decline*	Decline*	<b>Decline</b>
<i>Thesium humifusum</i>	bastard toadflax	Flw Plant	Decline	Stable	[Stable]	Stable	Decline**	<b>Decline</b>

<sup>5</sup> Following range expansion and recolonisation of several new sites in the late 1990s, the Silver-spotted Skipper has had mixed fortunes over recent years. Warm, wet summers and a decline in rabbit pressure at several key sites resulted in increased turf heights in late summer leading to sub-optimal conditions for this short-turf specialist.

<sup>6</sup> Whilst the overall situation for Silver-studded Blue appears stable, there are growing concerns that overgrazing in parts of the New Forest (particularly round the edges) is causing a decline in numbers and local population loss in smaller habitat patches.

<sup>7</sup> Trends previously based on a 1997 survey of the Hampshire saline lagoons. A Natural England survey of all lagoons in 2013 recorded its presence at Farlington Marshes (new) and Gilkicker Lagoon, with multiple records within the lagoons at Pennington Marshes. The data was obtained from the NBN Atlas. No new records since 2013

<sup>8</sup> England picture [Southern damselfly \(Coenagrion mercuriale\) - Special Areas of Conservation \(jncc.gov.uk\)](#) and [England information for S1044 - Southern damselfly \(Coenagrion mercuriale\) as part of the Fourth Report by the United Kingdom under Article 17 of the EU Habitats Directive \(jncc.gov.uk\)](#)

<sup>9</sup> Decline is marked outside the New Forest, where populations are probably stable.

<sup>10</sup> Now extinct in VC12 North Hampshire

Scientific name	Common name	Group	HBAP (Vol.2) 2000	Trend 1995-2005 (assessed 2006)	Trend 2000-2010 (assessed 2011)	Trend 2002-2012 (assessed 2013)	Trend 2007-2017 (assessed 2017)	Trend 2012-2022 (assessed 2022)
<i>Zostera marina</i>	eelgrass	Flw Plant	Decline	Unknown	Stable	[Stable]	Stable <sup>11</sup>	Decline
<i>Poronia punctata</i> †	nail fungus	Fungi	Stable	Stable	Stable	Stable	Declining	Stable <sup>12</sup>
<i>Gomphocerippus rufus</i>	rufous grasshopper	Grasshopper	Stable	Unknown	[Unknown]	[Unknown]	[Stable]	[Stable] <sup>13</sup>
<i>Arvicola terrestris</i> †	water vole	Mammal	Rapid Decline	Stable	Stable	[Stable]	Stable	Stable <sup>14</sup>
<i>Eptesicus serotinus</i>	Serotine bat	Mammal	Stable	Decline**	[Decline]	Stable	Decline?	Stable <sup>15</sup>
<i>Lepus europaeus</i> †	brown hare	Mammal	Decline	Stable	Stable	[Stable]	Stable	Increasing
<i>Muscardinus avellan</i> †	dormouse	Mammal	Decline	Stable	Stable	[Stable]	Decline*	Decline <sup>*16</sup>
<i>Vertigo moulinsiana</i> †	Desmoulin's whorl snail	Molluscs	Stable?	Stable	Stable	Stable	[Stable]	[Unknown] <sup>17</sup>
<i>Apoda limacodes</i>	festoon	Moth	Decline	Increase	[stable]	Stable	Increase	Increasing
<i>Catocala promissa</i> †	light crimson underwing	Moth	Stable	Stable	[Stable]	Stable	Stable	Increasing
<i>Hemaris fuciformis</i>	broad-bord. bee hawk	Moth	Decline	Stable	[Stable]	Fluctuating	Fluctuating	Decline
<i>Hypena rostralis</i>	buttoned snout	Moth	Decline	Increase	[Stable]	Stable	Increase	Stable
<i>Minoa murinata</i> †	drab looper	Moth	Decline	Stable	[Stable]	Stable	Decline	Fluctuating
<i>Shargacucullia lychnitis</i> †	striped lychnis	Moth	Stable	Stable	[Stable]	Stable	Stable	Fluctuating
<i>Coronella austriaca</i> †	smooth snake	Reptile	Decline	Stable	Unknown	Unknown	Unknown	Decline <sup>18</sup>

<sup>11</sup> Repeat surveys on selected eelgrass beds carried out by HIWWT and the EA suggest these beds are stable. However, there are thought to be local declines in some areas as a result of physical disturbance from fishing activity, which has been highlighted by the Defra European Marine Sites Risk Review for the Solent EMS.

<sup>12</sup> UK picture [http://iucn.ekoo.se/iucn/species\\_view/198420/](http://iucn.ekoo.se/iucn/species_view/198420/) Previously declining, now thought to be stable but more monitoring needed of horse dung in the New Forest

<sup>13</sup> Considered stable but at very low levels – recent records from 2-3 sites nr Winchester and Noar Hill East Hants

<sup>14</sup> Water voles in Hampshire may be considered to be showing a slight trend downwards, despite several recent reintroduction programmes.

<sup>15</sup> HBG are aware of fewer maternity roosts in Hampshire. However, while recorder effort is increasing, is still too low to indicate any clear trends. National Bat Monitoring Programme records Annual report 2021 states that the population of serotine in England is considered to have been stable since 1999. [National-Bat-Monitoring-Programme-Annual-Report-2021.pdf \(bats.org.uk\)](https://www.bats.org.uk/national-bat-monitoring-programme-annual-report-2021.pdf)

<sup>16</sup> Although many new records have come to light during the last ten years, several of the continuing monitoring programmes have shown a marked decrease in activity and presence, not only in Hampshire but also the neighbouring counties.

<sup>17</sup> HBIC data and British Conchological Society data on the NBN shows no new records since 2003

<sup>18</sup> The New Forest Smooth Snake Survey Group has been running a surveillance project since 2015 to assist with regional conservation status. Awaiting final report 2023 but early observations point to a decline. See also [UK conservation status assessment for S1283 - Smooth snake \(Coronella austriaca\) as part of the Fourth Report by the United Kingdom under Article 17 of the EU Habitats Directive \(jncc.gov.uk\)](https://www.jncc.gov.uk/publications/uk-conservation-status-assessment-for-s1283-smooth-snake-coronella-austriaca)

## 8.2 Distribution of the 50 Hampshire Notable Species by District

Table 9: Distribution of Hampshire Species (N=50) from 2012 to (March) 2022

Scientific Name	Common Name	Group	Districts													
			B	EH	E	F	G	Ht	Hv	ND	NP	P	R	S	T	W
<i>Triturus cristatus</i>	Great Crested newt	Amphibian	✓	✓	✓	✓	✓	✓		✓	✓			✓	✓	✓
<i>Bombus humilis</i> *	Brown-band.carder bee	Bees	✓		✓	✓		✓				✓		✓		
<i>Lucanus cervus</i>	Stag Beetle	Beetles	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Alauda arvensis</i>	Skylark	Birds	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Branta bernicla bernicla</i>	Dark-bellied Brent Goose	Birds			✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
<i>Caprimulgus europ.</i>	Nightjar	Birds	✓	✓	✓		✓	✓	✓	✓	✓		✓		✓	✓
<i>Lullula arborea</i>	Woodlark	Birds	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓	✓
<i>Luscinia megarhynchos</i>	Nightingale	Birds	✓	✓	✓	✓		✓	✓	✓	✓		✓	✓	✓	✓
<i>Emberiza calandra</i>	Corn Bunting	Birds	✓	✓		✓		✓	✓	✓		✓		✓	✓	✓
<i>Perdix perdix</i>	Grey Partridge	Birds	✓	✓	✓			✓		✓	✓	✓		✓	✓	✓
<i>Pyrrhula pyrrhula</i>	Bullfinch	Birds	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Streptopelia turtur</i>	Turtle Dove	Birds	✓	✓		✓		✓	✓	✓	✓	✓		✓	✓	✓
<i>Sylvia undata</i>	Dartford Warbler	Birds	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
<i>Tringa totanus</i>	Redshank	Birds	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
<i>Vanellus vanellus</i>	Lapwing	Birds	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Argynnis paphia</i>	Silver-washed Fritillary	Butterflies	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Cupido minimus</i>	Small Blue	Butterflies	✓	✓		✓		✓		✓	✓	✓	✓	✓	✓	✓
<i>Hamearis lucina</i>	Duke of Burgundy	Butterflies	✓	✓						✓					✓	✓
<i>Hesperia comma</i>	Silver-spotted Skipper	Butterflies		✓						✓					✓	✓
<i>Lysandra coridon</i>	Chalk Hill Blue	Butterflies	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
<i>Plebejus argus</i>	Silver-studded Blue	Butterflies	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓			
<i>Gammarus insensibilis</i> *	Lagoon sand shrimp	Crustacea					✓				✓	✓				
<i>Coenagrion mercuriale</i>	Southern Damselfly	Dragonflies			✓					✓	✓				✓	✓
<i>Asilus crabroniformis</i> *	Hornet Robberfly	Flies								✓	✓				✓	✓
<i>Carex divisa</i>	Divided Sedge	Flw Plants				✓	✓		✓	✓	✓	✓		✓	✓	

### Sharing information about Hampshire's wildlife

The Hampshire Biodiversity Information Centre Partnership includes local authorities, government agencies, wildlife charities and biological recording groups.



Scientific Name	Common Name	Group	Districts													
			B	EH	E	F	G	Ht	Hv	ND	NP	P	R	S	T	W
<i>Chamaemelum nobile</i>	Chamomile	Flw Plants	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓			✓
<i>Epipactis phyllanthes</i>	Green-flowered Helleborine	Flw Plants	✓	✓				✓		✓			✓	✓	✓	✓
<i>Gentiana pneumonanthe</i>	Marsh Gentian	Flw Plants						✓			✓					
<i>Juniperus communis</i>	Juniper	Flw Plants	✓	✓		✓					✓	✓	✓		✓	✓
<i>Lithospermum arvense</i>	Field Gromwell	Flw Plants									✓				✓	✓
<i>Oenanthe fluviatilis</i>	River Water-dropwort	Flw Plants			✓						✓			✓	✓	✓
<i>Orchis morio</i>	Green-winged Orchid	Flw Plants	✓	✓			✓		✓	✓	✓		✓	✓	✓	✓
<i>Pulicaria vulgaris</i>	Small Fleabane	Flw Plants									✓	✓				
<i>Pulmonaria longifolia</i>	Narrow-leaved Lungwort	Flw Plants									✓	✓				
<i>Thesium humifusum</i>	Bastard-toadflax	Flw Plants				✓			✓	✓		✓			✓	✓
<i>Zostera marina/noltii</i>	Eelgrass	Flw Plants				✓	✓		✓		✓	✓				
<i>Poronia punctata</i>	Nail Fungus	Fungi									✓					
<i>Gomphocerippus rufus</i>	Rufous grasshopper	Grasshoppers		✓												✓
<i>Arvicola terrestris</i>	European Water Vole	Mammals	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Eptesicus serotinus</i>	Serotine	Mammals	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Lepus europaeus</i>	Brown Hare	Mammals	✓	✓		✓		✓		✓	✓	✓			✓	✓
<i>Muscardinus avellan.</i>	Hazel Dormouse	Mammals	✓	✓	✓	✓		✓	✓	✓	✓				✓	✓
<i>Vertigo moulinsiana</i>	Desmoulin's whorl snail	Molluscs														
<i>Apoda limacodes</i>	Festoon	Moths	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
<i>Catocala promissa</i>	Light Crimson Underwing	Moths			✓						✓	✓	✓		✓	✓
<i>Hemaris fuciformis</i>	Broad-bord. Bee Hawk-moth	Moths	✓	✓				✓		✓	✓		✓		✓	✓
<i>Hypena rostralis</i>	Buttoned Snout	Moths	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓
<i>Minoa murinata</i>	Drab Looper	Moths	✓												✓	✓
<i>Shargacucullia lychnitis</i>	Striped Lychnis	Moths	✓	✓				✓							✓	✓
<i>Coronella austriaca</i>	Smooth Snake	Reptiles		✓							✓	✓				
		<b>Total</b>	<b>32</b>	<b>32</b>	<b>24</b>	<b>28</b>	<b>21</b>	<b>29</b>	<b>23</b>	<b>40</b>	<b>39</b>	<b>28</b>	<b>17</b>	<b>21</b>	<b>38</b>	<b>39</b>
		<b>Previous Total</b>	<b>32</b>	<b>36</b>	<b>26</b>	<b>31</b>	<b>26</b>	<b>27</b>	<b>27</b>	<b>41</b>	<b>40</b>	<b>30</b>	<b>19</b>	<b>25</b>	<b>39</b>	<b>41</b>

## Sharing information about Hampshire's wildlife

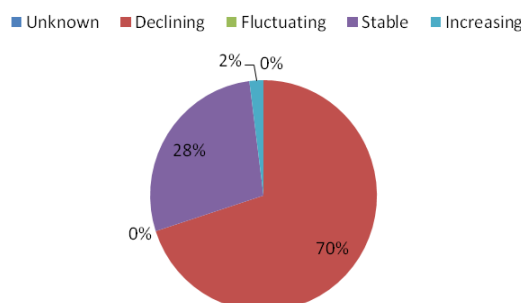
The Hampshire Biodiversity Information Centre Partnership includes local authorities, government agencies, wildlife charities and biological recording groups.



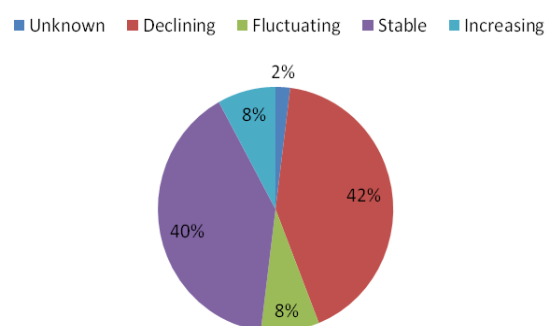
1. '✓' means the species occurs in the district (2012- March 2022), from records held by HBIC and those received from the species groups. 'Occurs' means possible/confirmed breeding or regular sightings in the area. Irregular or transient records are discounted where possible or given '☐' where 3 or less records. '✓' means new record (or returning).
2. B = Basingstoke & Deane, EH = East Hampshire, E = Eastleigh, F = Fareham, G = Gosport, Ht = Hart, Hv = Havant, ND = New Forest District, NP = New Forest NPA, P = Portsmouth, R = Rushmoor, S = Southampton, T = Test Valley, W = Winchester

### 8.3 Summary of trends for the 50 Hampshire Notable Species – assessed in 2022 for the period 2012 – 2022 – see Fig 5

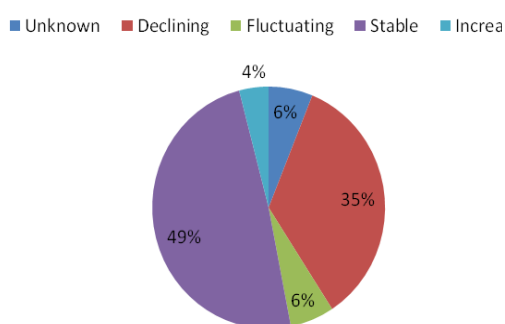
#### 1. Assessed from Hampshire BAP 2000



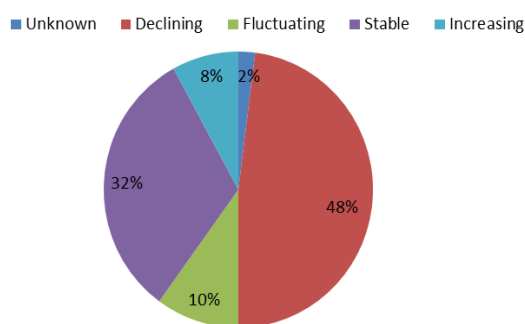
#### 2. Assessed trends for 1995-2005



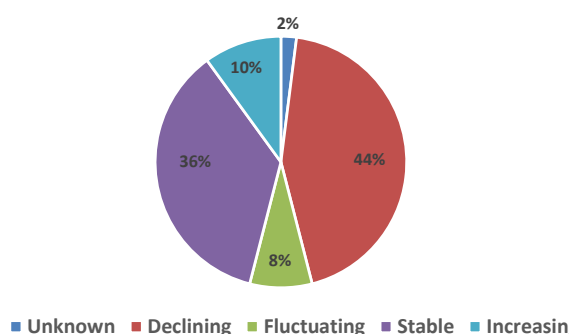
#### 3. Assessed trends for 2002-2012



#### 4. Assessed trends for 2007-2017



#### 5. Assessed trends for 2012-2022



### Summary

The last two decades has seen rates of decline increase for several of Hampshire’s notable species.

However, since the last reporting period 2007-2017 **the number of species showing a decline has decreased slightly from 48% to 44%, whilst the number of species showing an increase has increased from 8% to 10%** especially for wider ‘farmland’ species.

One species has remained in the ‘unknown’ category where there have been no new records since 2003.

“Stable” also means that for many species they have stabilised at low (still vulnerable) levels, rather than stabilising at a higher more sustainable level.

**The next review will be undertaken in 2027 for the 2017-2027 period.**





## 09 Basingstoke and Deane Borough Council

### 09.1 Priority habitats

Table 09A: Extent of Priority habitats (as at 31st March 2023)

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	BDBC area (ha)	% of BDBC area	2021/22 BDBC area (ha)	Change in area (ha)
<b>Grasslands</b>							
Lowland Calcareous Grassland	Comprehensive	2,036	0.52	231	0.36	227	4
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath	3,696	0.95	14	0.02	24	-10
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,574	0.41	151	0.24	151	0
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,613	0.42	42	0.07	41	1
<b>Heathlands</b>							
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	12,190	3.14	165	0.26	167	-2
<b>Woodland, wood-pasture and parkland</b>							
Lowland Beech and Yew Woodland	Not comprehensive. Ongoing work to distinguish from Lowland Mixed Deciduous Woodland.	445	0.11	9.4	0.01	9	1
Lowland Mixed Deciduous Woodland	Ongoing work as all ancient/non ancient woodland has been included yet not all has been surveyed for qualifying NVC types. Also ongoing to remove small clumps.	35,523	9.14	6,052	9.55	6,060	-8
Wet Woodland	Fairly comprehensive. Areas will exist in LMDW that are not yet surveyed for qualifying types.	2,227	0.57	427	0.67	427	0
Wood-Pasture and Parkland	Not comprehensive. Further work needed to classify this habitat within historic parkland.	5,530	1.42	501	0.79	506	-5

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	BDBC area (ha)	% of BDBC area	2021/22 BDBC area (ha)	Change in area (ha)
<b>Arable, orchards and hedgerows</b>							
<b>Arable Field Margins</b>	Incomplete. Figures only show SINC's on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[27.4]	[0.04]	[27]	[0]
<b>Open Mosaic Habitats on Previously Developed Land</b>	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys, one in Basingstoke.	32	0.01	1	0.00	1	0
<b>Hedgerows</b>	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[2,712]	n/a	[2,712]	[0]
<b>Traditional Orchards</b>	Work to be undertaken to incorporate areas recently identified by PTES under contract to NE.	0	0.00				
<b>Ponds</b>							
<b>Ponds</b>	No comprehensive data yet available.	83	0.02	0.2	0.00	0	0
<b>Rivers</b>	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons as Ha not from EA linear (km) as previously.	567	0.15	61	0.10	61	0
<b>Wetlands</b>							
<b>Coastal and Floodplain Grazing Marsh</b>	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	7,779	2.00	691	1.09	710	-19
<b>Lowland Fens</b>	Comprehensive.	1,903	0.49	3	0.00	3	0
<b>Reedbeds</b>	Fairly complete.	252	0.06	2.0	0.00	2	0
<b>Total</b>		<b>75,450</b>	<b>19.42</b>	<b>8,351</b>	<b>13.18</b>	<b>8,389</b>	<b>-38</b>

### Summary:

There were gains in the cover of Lowland Calcareous Grassland because of survey updates in 'Popham Airfield', 'Basingstoke Golf Course' and other minor changes.

There were losses in the cover of Lowland Dry Acid Grassland because corrections of OSMM update errors in 'Norton's Wood Complex', survey updates at 'A30 Winchester Roundabout (Central Verge), Basingstoke' and 'Watercress Beds South of Basing Road' and others.

There were gains in the cover of Purple Moor Grass and Rush Pastures because of survey updates in 'Blackland's Farm' and updates from Natural England's SSSI mapping at 'Mapledurwell Fen SSSI' and other minor changes.

There were losses in the cover of Lowland Heathland because of survey updates at 'Popham Airfield' and 'Watercress Beds South of Basing Road'.

There were gains in the cover of Lowland Beech and Yew Woodland because of survey updates at 'Basingstoke Golf Course' and 'Moonhills Copse/Oxleys Copse'.

There were losses in the cover of Lowland Mixed Deciduous Woodland because of survey updates at 'Basingstoke Golf Course, 'Dean Heath Copse', 'Vinns Lane, Southington', 'Land to West of Pond Close, Overton' (+0.2ha), 'Hodd's Copse Break', 'Railway Line Copse, Old Basing' (and corrections close by), corrections in 'Plantation North of Oaken Copse' and 'Bellvue Plantation' and updates from Natural England's SSSI mapping at 'SSSI update River Test'.

There were losses in the cover of Wood-Pasture and Parkland because of corrections at 'Highclere Parkland and updates from Natural England's SSSI mapping at River Test.

There were losses in the cover of Coastal and Floodplain Grazing Marsh because of corrections along 'SSSI River Test', corrections close to 'Summerstead Farm Wood', corrections along the Loddon, corrections at 'Test Valley Meadow' and 'Fulling Mill Meadow' and survey updates at 'Blackland's Farm'.

#### Notes:

1. Coastal and Marine categories are not displayed (as they are not relevant for this district).
2. The Hampshire and district totals of Priority habitat are the sum of the individual Priority habitat types (excluding Arable Field Margins). This is not the total area of land covered by Priority habitat within Hampshire and each district because some Priority habitat types overlap and hence are double counted (e.g. Coastal and Floodplain Grazing Marsh may overlap Lowland Meadows or Purple Moor Grass and Rush Pastures).
3. Because the total area of Priority habitat may include areas where habitats overlap the % of the district area covered by Priority habitat may be slightly over-exaggerated.
4. Minor changes in area might not always reflect real change but are results of a rounding of figures.

## 09.2 Nature Conservation Designations

**Table 09B: Extent of Nature Conservation Designations (as at 31st March 2023)**

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	BDBC sites (no)	BDBC area (ha)	BDBC area (%)	2021/22 BDBC area (ha)	2021/22 BDBC (no)	Change (ha)
LNR	72	2,462	1	10	309	0.49	267	8	41
NNR	10	2,116	1	1	23	0.04	23	1	0
RAMSAR	6	36,993	10	0	0	0.00	0	0	0
SAC	13	37,091	10	0	0	0.00	0	0	0
SPA	11	44,093	11	0	0	0.00	0	0	0
SSSI	131	50,559	13	20	806	1.27	806	20	0
Stat Sites Combined	243	53,478	14	31	925	1.46	883	29	41
SINC	4,132	35,705	9	827	6,289	9.92	6,279	822	10

#### Summary:

1. There were two new LNRs 'Crabtree and Black Dam' and 'Wigmore Heath' designated.
2. For details of any new, amended and deleted SINC's see tables 09G, H & I.

**Notes:**

1. The areas total for 'Statutory sites combined' may not equal the total for each of the individual statutory site designations because there is often an overlap between statutory designations.

**Table 09C: Statutory Designated Sites (as at 31st March 2023)**

Designation	Site Name	Area (ha) within district
LNR	Beggarwood Park	21.93
LNR	Chineham Woods	9.17
LNR	Crabtree and Black Dam	35.77
LNR	Daneshill Park Woods	4.43
LNR	Herbert Plantation	25.60
LNR	Pamber Forest	190.13
LNR	Popley Ponds	1.44
LNR	The Mill Field	11.68
LNR	Up Nately	2.83
LNR	Wigmore Heath	5.60
NNR	Ashford Hill	23.39
SSSI	Ashford Hill Woods and Meadows	141.55
SSSI	Bere Mill Meadows	10.27
SSSI	Burghclere Beacon	80.67
SSSI	Butter Wood	45.31
SSSI	Duncroft Farm Pit	0.12
SSSI	East Aston Common	0.53
SSSI	Greenham and Crookham Commons	0.46
SSSI	Greywell Tunnel (Basingstoke Canal)	0.11
SSSI	Highclere Park	69.58
SSSI	Hook Common and Bartley Heath	6.55
SSSI	Ladle Hill	10.50
SSSI	Mapledurwell Fen	0.42
SSSI	Micheldever Spoil Heaps	26.73
SSSI	Old Burghclere Lime Quarry	4.51
SSSI	Pamber Forest and Silchester Common	341.72
SSSI	River Test	41.86
SSSI	Ron Ward's Meadow with Tadley Pastures	11.51
SSSI	Sidley Wood	11.72
SSSI	Stanford End Mill and River Loddon	1.84
SSSI	West Woodhay Down	0.46

**09.3 Priority Habitats within Designated Sites****Table 09D: Extent of Priority habitats within Designated Sites (as at 31st March 2023)**

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	BDBC (ha)	BDBC area (%)	2021/22 BDBC area (ha)	Change area (ha)
<b>Statutory sites combined</b>	39,665	48.8	663	7.9	660	3
<b>SINC</b>	22,308	27.4	4,263	51.1	4,272	-9
<b>Total combined</b>	<b>61,130</b>	<b>75.1</b>	<b>4,888</b>	<b>58.6</b>	<b>4,897</b>	<b>-9</b>

**Summary:**

1. Approx. 59% of Priority habitat in Basingstoke & Deane lies within designated sites.

**Notes:**

1. Total Priority habitat in Basingstoke & Deane as at 31st March 2023 = 8,351ha.

**09.4 Condition of Sites of Special Scientific Interest (SSSIs)****Table 09E: Conditions of Sites of Special Scientific Interest (SSSIs) (as at 31st March 2023)**

Condition	Combined Hants area (ha)	Combined Hants area (%)	BDBC area (ha)	BDBC area (%)	2021/22 BDBC area (ha)	Change in area (ha)
<b>Favourable</b>	23,797.64	47.1	485.42	60.2	485.42	0.00
<b>Unfavourable Recovering</b>	21,262.15	42.1	239.36	29.7	239.36	0.00
<b>Unfavourable no Change</b>	3,615.94	7.2	72.92	9.0	72.92	0.00
<b>Unfavourable Declining</b>	1,860.47	3.7	8.68	1.1	8.68	0.00
<b>Part Destroyed</b>	6.34	0.0	0.00	0.0	0.00	0.00
<b>Destroyed</b>	17.44	0.0	0.00	0.0	0.00	0.00
<b>Grand Total</b>	<b>50,559.97</b>	<b>100.0</b>	<b>806.39</b>	<b>100.0</b>	<b>806.39</b>	<b>0.00</b>

**Notes:**

1. Although data has been provided by Natural England the total amount of SSSI may differ from NE figures because NE do not always assign a portion of an SSSI to the correct District where the majority of that SSSI occurs within another District, whereas HBIC are able to clip the SSSI management units directly to the district boundaries.

**09.5 SINC changes observed and recorded****Table 09F: Extent of changes to SINC observed and recorded between 1st April 2022 and 31st March 2023**

SINCs	Hants sites (no)	Hants sites (area)	BDBC sites (no)	BDBC sites (area)
<b>Total sites (2021/22)</b>	4,119	35,723.39	822	6,278.99
<b>New Sites</b>	22	45.22	5	10.80
<b>Amended Sites</b>	32	-44.64	1	-0.89
<b>Deleted sites</b>	9	-18.57		0.00
<b>Total sites (2022/23)</b>	4,132	35,705.40	827	6,288.90
<b>Net change</b>	<b>13</b>	<b>-17.99</b>	<b>5</b>	<b>9.91</b>
<b>% change in area</b>		0.57		0.16

**Notes:**

1. Data extracted from HBIC SINC layer and database between 1st April 2022 and 31st March 2023.

**Table 09G: New SINC approved between 1st April 2022 and 31st March 2023**

Site Ref	Site Name	New Size (ha)	New Criteria	Panel date
<b>BD0850</b>	Beech Plantation, North Waltham	1.42	6A	Nov 2022
<b>BD0849</b>	The Knowlings	7.50	2B	Nov 2022
<b>BD0847</b>	C5 Foxs Lane	1.14	6A	Nov 2022
<b>BD0846</b>	Charldown Top Copse extension	0.33	1B	Nov 2022
<b>BD0842</b>	Breach Farm Copse	0.41	1B	Nov 2022

**Table 09H: Deleted SINC approved between 1st April 2022 and 31st March 2023**

No SINC in Basingstoke and Deane Borough Council were deleted during 2022-2023.

**Table 09I: Major amendments to SINC between 1st April 2022 and 31st March 2023**

Site Ref	Site Name	Reason	Old Size (ha)	New Size (ha)	Old Criteria	New Criteria
<b>BD0431</b>	South Wood (North & South)	Positive management			1A/1B/6A	1A/1B/2Ai/6A

## 10 Eastleigh Borough Council

### 10.1 Priority habitats

Table 10A: Extent of Priority habitats (as at 31st March 2023)

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	EBC area (ha)	% of EBC area	2021/22 EBC area (ha)	Change in area (ha)
<b>Grasslands</b>							
Lowland Calcareous Grassland	Comprehensive	2,036	0.52				
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath	3,696	0.95	0	0.00	0	0
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,574	0.41	76	0.89	64	12
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,613	0.42	74	0.87	47	27
<b>Heathlands</b>							
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	12,190	3.14	6	0.07	6	0
<b>Woodland, wood-pasture and parkland</b>							
Lowland Beech and Yew Woodland	Not comprehensive. Ongoing work to distinguish from Lowland Mixed Deciduous Woodland.	445	0.11	0.7	0.01	1	0
Lowland Mixed Deciduous Woodland	Ongoing work as all ancient/non ancient woodland has been included yet not all has been surveyed for qualifying NVC types. Also ongoing to remove small clumps.	35,523	9.14	504	5.91	509	-5
Wet Woodland	Fairly comprehensive. Areas will exist in LMDW that are not yet surveyed for qualifying types.	2,227	0.57	170	1.99	166	4
Wood-Pasture and Parkland	Not comprehensive. Further work needed to classify this habitat within historic parkland.	5,530	1.42	2	0.02	1	1



Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	EBC area (ha)	% of EBC area	2021/22 EBC area (ha)	Change in area (ha)
<b>Arable, orchards and hedgerows</b>							
<b>Arable Field Margins</b>	Incomplete. Figures only show SINC's on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[0.0]	[0.00]	[0]	[0]
<b>Open Mosaic Habitats on Previously Developed Land</b>	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys, one in Basingstoke.	32	0.01				
<b>Hedgerows</b>	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[301]	n/a	[301]	[0]
<b>Traditional Orchards</b>	Work to be undertaken to incorporate areas recently identified by PTES under contract to NE.	0	0.00	0.3	0.00	0	0
<b>Ponds</b>							
<b>Ponds</b>	No comprehensive data yet available.	83	0.02	0.3	0.00	0	0
<b>Rivers</b>	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons as Ha not from EA linear (km) as previously.	567	0.15	27	0.32	26	1
<b>Wetlands</b>							
<b>Coastal and Floodplain Grazing Marsh</b>	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	7,779	2.00	259	3.04	262	-3
<b>Lowland Fens</b>	Comprehensive.	1,903	0.49				
<b>Reedbeds</b>	Fairly complete	252	0.06	9.1	0.11	9	0
<b>Coastal</b>							
<b>Coastal saltmarsh</b>	EA data partly verified.	909	0.23	30	0.35	30	0
<b>Coastal Sand Dunes</b>	EA data partly verified.	48	0.01	0.1	0	0	0
<b>Coastal Vegetated Shingle</b>	Comprehensive.	215	0.06	3.4	0.04	3	0
<b>Intertidal mudflats</b>	EA data partly verified.	4,317	1.11	164	1.92	164	0
<b>Maritime Cliff and Slopes</b>	Comprehensive.	42	0.01				
<b>Saline lagoons</b>	Comprehensive.	68	0.02				
<b>Marine</b>							
<b>Seagrass beds</b>	Not comprehensive. HWT data now incorporated	348	0.09				
<b>Total</b>		<b>81,370</b>	<b>20.94</b>	<b>1,326</b>	<b>15.55</b>	<b>1,289</b>	<b>37</b>

**Summary:**

There were gains in the cover of Lowland Meadows because of survey updates at 'Lakeside Country Park', 'Ivcp Hay Field 2' and 'Ash Acre'.

There were gains in the cover of Purple Moor Grass Rush Pasture because of survey updates in 'Glebe & Further North Meadow', 'Great Oxleys East', 'Great Honey Mead', 'South Meadow, Eastleigh', 'Itchen Valley Field 28', 'Itchen Valley Field 21', 'In Holmes', 'Great Oxleys West' and 'Lakeside Country Park'.

There were losses in the cover of Lowland Mixed Deciduous Woodland because of survey updates in 'Hound Corner', 'Mallards Moor', 'The Bunney, Hound', 'Lakeside Country Park', 'Chalk Hill Woods' and 'Higher North Meadow'.

There were gains in the cover of Wet Woodland because of survey updates in 'Allington Manor Farm Meadow West', 'Glebe & Further North Meadow', 'Lakeside Country Park', 'Ash Acre' and 'Mallards Moor'.

There were gains in the cover of Wood-Pasture and Parkland because of corrections southeast of 'Netley Lodge'.

There were losses in the cover of Coastal and Floodplain Grazing Marsh because of corrections along the Itchen southeast of Eastleigh station, at the Ashtrim Nurseries and minor corrections somewhere else.

**Notes:**

1. The Hampshire and district totals of Priority habitat are the sum of the individual Priority habitat types (excluding Arable Field Margins). This is not the total area of land covered by Priority habitat within Hampshire and each district because some Priority habitat types overlap and hence are double counted (e.g. Coastal and Floodplain Grazing Marsh may overlap Lowland Meadows or Purple Moor Grass and Rush Pastures).
2. Because the total area of Priority habitat may include areas when habitats overlap the % of the district area covered by Priority habitat may be slightly over-exaggerated.
3. Minor changes in area might not always reflect real change but are results of a rounding of figures.

## 10.2 Nature Conservation Designations

**Table 10B: Extent of Nature Conservation Designations (as at 31st March 2023)**

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	EBC sites (no)	EBC area (ha)	EBC area (%)	2021/22 EBC area (ha)	2021/22 EBC (no)	Change (ha)
LNR	72	2,462	1	7	242	2.84	242	7	0
NNR	10	2,116	1	0	0	0.00	0	0	0
RAMSAR	6	36,993	10	1	184	2.16	184	1	0
SAC	13	37,091	10	2	296	3.47	296	2	0
SPA	11	44,093	11	2	590	6.92	590	2	0
SSSI	131	50,559	13	5	427	5.01	427	5	0
<b>Stat Sites Combined</b>	<b>243</b>	<b>53,478</b>	<b>14</b>	<b>17</b>	<b>1,001</b>	<b>11.74</b>	<b>1,001</b>	<b>17</b>	<b>0</b>
<b>SINC</b>	<b>4,132</b>	<b>35,705</b>	<b>9</b>	<b>149</b>	<b>823</b>	<b>9.65</b>	<b>823</b>	<b>149</b>	<b>0</b>

### Summary:

1. There were no changes to statutory sites during 2022/23.
2. For details of any new, amended and deleted SINC's see tables 10G, H & I.

### Notes:

1. The areas total for 'Statutory sites combined' may not equal the total for each of the individual statutory site designations because there is often an overlap between statutory designations.

**Table 10C: Statutory Designated Sites (as at 31st March 2023)**

Designation	Site Name	Area (ha) within district
LNR	Hackett's Marsh	20.36
LNR	Hocombe Mead	8.30
LNR	Manor Farm	144.06
LNR	Mercury Marshes	6.36
LNR	Netley Common	7.51
LNR	Westwood Woodland Park	45.68
LNR	Wildern	9.66
Ramsar	Solent & Southampton Water	184.23
SAC	River Itchen	133.70
SAC	Solent Maritime	162.50
SPA	Solent & Southampton Water	184.23
SPA	Solent and Dorset Coast	405.48
SSSI	Lee-on-the Solent to Itchen Estuary	126.97
SSSI	Lincegrove and Hackett's Marshes	37.81
SSSI	Moorgreen Meadows	14.32
SSSI	River Itchen	157.95
SSSI	Upper Hamble Estuary and Woods	90.11

### 10.3 Priority Habitats within Designated Sites

**Table 10D: Extent of Priority habitats within Designated Sites (as at 31st March 2023)**

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	EBC (ha)	EBC area (%)	2021/22 EBC area (ha)	Change area (ha)
Statutory sites combined	39,665	48.8	560	42.2	535	25
SINC	22,308	27.4	544	41.0	537	7
<b>Total combined</b>	<b>61,130</b>	<b>75.1</b>	<b>1,056</b>	<b>79.6</b>	<b>1,024</b>	<b>32</b>

#### Summary:

1. Approx. 80% of Priority habitat in Eastleigh lies within designated sites.

#### Notes:

1. Total Priority habitat in Eastleigh as at 31st March 2023 = 1,326ha.

### 10.4 Condition of Sites of Special Scientific Interest (SSSIs)

**Table 10E: Conditions of Sites of Special Scientific Interest (SSSIs) (as at 31st March 2023)**

Condition	Combined Hants area (ha)	Combined Hants area (%)	EBC area (ha)	EBC area (%)	2021/22 EBC area (ha)	Change in area (ha)
Favourable	23,797.64	47.1	191.43	44.8	191.43	0.00
Unfavourable Recovering	21,262.15	42.1	144.73	33.9	144.73	0.00
Unfavourable no Change	3,615.94	7.2	84.05	19.7	84.05	0.00
Unfavourable Declining	1,860.47	3.7	6.03	1.4	6.03	0.00
Part Destroyed	6.34	0.0	0.00	0.0	0.00	0.00
Destroyed	17.44	0.0	0.93	0.2	0.93	0.00
<b>Grand Total</b>	<b>50,559.97</b>	<b>100.0</b>	<b>427.17</b>	<b>100.0</b>	<b>427.17</b>	<b>0.00</b>

#### Notes:

1. Although data has been provided by Natural England the total amount of SSSI may differ from NE figures because NE do not always assign a portion of an SSSI to the correct District where the majority of that SSSI occurs within another District, whereas HBIC are able to clip the SSSI management units directly to the district boundaries.

## 10.5 SINC changes observed and recorded

**Table 10F: Extent of changes to SINC observed and recorded between 1st April 2022 and 31st March 2023**

SINCs	Hants sites (no)	Hants sites (area)	EBC sites (no)	EBC sites (area)
<b>Total sites (2021/22)</b>	4,119	35,723.39	149	823.05
<b>New Sites</b>	22	45.22		
<b>Amended Sites</b>	32	-44.64		-0.11
<b>Deleted sites</b>	9	-18.57		
<b>Total sites (2022/23)</b>	4,132	35,705.40	149	822.94
<b>Net change</b>	<b>13</b>	<b>-17.99</b>		<b>-0.11</b>
<b>% change in area</b>		0.57		-0.01

### Notes:

1. Data extracted from HBIC SINC layer and database between 1st April 2022 and 31st March 2023.

### Table 10G: New SINC approved between 1st April 2022 and 31st March 2023

No new SINC in Eastleigh Borough Council were approved during 2022-2023.

### Table 10H: Deleted SINC approved between 1st April 2022 and 31st March 2023

No SINC in Eastleigh Borough Council were deleted during 2022-2023.

### Table 10I: Major amendments to SINC between 1st April 2022 and 31st March 2023

No major amendments were made to SINC in Eastleigh Borough Council during 2022-2023.

## 12 Fareham Borough Council

### 12.1 Priority habitats

Table 12A: Extent of Priority habitats (as at 31st March 2023)

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	FBC area (ha)	% of FBC area	2021/22 FBC area (ha)	Change in area (ha)
<b>Grasslands</b>							
Lowland Calcareous Grassland	Comprehensive	2,036	0.52	16	0.21	16	0
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath	3,696	0.95	6	0.08	6	0
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,574	0.41	19	0.24	19	0
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,613	0.42	5	0.06	5	0
<b>Heathlands</b>							
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	12,190	3.14	2	0.03	2	0
<b>Woodland, wood-pasture and parkland</b>							
Lowland Beech and Yew Woodland	Not comprehensive. Ongoing work to distinguish from Lowland Mixed Deciduous Woodland.	445	0.11				
Lowland Mixed Deciduous Woodland	Ongoing work as all ancient/non ancient woodland has been included yet not all has been surveyed for qualifying NVC types. Also ongoing to remove small clumps.	35,523	9.14	459	5.90	459	0
Wet Woodland	Fairly comprehensive. Areas will exist in LMDW that are not yet surveyed for qualifying types.	2,227	0.57	54	0.69	53	1
Wood-Pasture and Parkland	Not comprehensive. Further work needed to classify this habitat within historic parkland.	5,530	1.42	22	0.28	22	0

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	FBC area (ha)	% of FBC area	2021/22 FBC area (ha)	Change in area (ha)
<b>Arable, orchards and hedgerows</b>							
<b>Arable Field Margins</b>	Incomplete. Figures only show SINCs on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[0.0]	[0.00]	[0]	[0]
<b>Open Mosaic Habitats on Previously Developed Land</b>	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys, one in Basingstoke.	32	0.01				
<b>Hedgerows</b>	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[265]	n/a	[265]	[0]
<b>Traditional Orchards</b>	Work to be undertaken to incorporate areas recently identified by PTES under contract to NE.	0	0.00				
<b>Ponds</b>							
<b>Ponds</b>	No comprehensive data yet available.	83	0.02	1.1	0.01	1	0
<b>Rivers</b>	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons as Ha not from EA linear (km) as previously.	567	0.15	9	0.12	9	0
<b>Wetlands</b>							
<b>Coastal and Floodplain Grazing Marsh</b>	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	7,779	2.00	309	3.97	306	3
<b>Lowland Fens</b>	Comprehensive.	1,903	0.49				
<b>Reedbeds</b>	Fairly Complete.	252	0.06	46.4	0.60	46	0
<b>Coastal</b>							
<b>Coastal saltmarsh</b>	EA data partly verified.	882	0.23	29	0.37	29	0
<b>Coastal Sand Dunes</b>	EA data partly verified.	48	0.01				
<b>Coastal Vegetated Shingle</b>	Comprehensive.	215	0.06	12.2	0.16	12	0
<b>Intertidal mudflats</b>	EA data partly verified.	4,317	1.11	284	3.65	277	7
<b>Maritime Cliff and Slopes</b>	Comprehensive.	42	0.01	1.6	0.02	1	0
<b>Saline lagoons</b>	Comprehensive.	68	0.02	3.1	0.04	3	0
<b>Marine</b>							
<b>Seagrass beds</b>	Not comprehensive. HWT data incorporated.	348	0.09	20.7	0.27	21	0
<b>Total</b>		<b>81,370</b>	<b>20.95</b>	<b>1,299</b>	<b>16.70</b>	<b>1,287</b>	<b>13</b>

**Summary:**

There was a gain of cover by Wet Woodland because of survey updates at 'Bowling Green and Kites Croft' and 'at The Wilderness, Fareham'.

There was a gain of cover by Rivers because of corrections at Wallington River and at River Meon.

There was a gain of cover by Intertidal mudflats because of corrections along the coast.

**Notes:**

1. The Hampshire and district totals of Priority habitat are the sum of the individual Priority habitat types (excluding Arable Field Margins). This is not the total area of land covered by Priority habitat within Hampshire and each district because some Priority habitat types overlap and hence are double counted (e.g., Coastal and Floodplain Grazing Marsh may overlap Lowland Meadows or Purple Moor Grass and Rush Pastures).
2. Because the total area of Priority habitat may include areas when habitats overlap the % of the district area covered by Priority habitat may be slightly over-exaggerated.
3. Minor changes in area might not always reflect real change but are results of a rounding of figures.

**12.2 Nature Conservation Designations****Table 12B: Extent of Nature Conservation Designations (as at 31st March 2023)**

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	FBC sites (no)	FBC area (ha)	FBC area (%)	2021/22 FBC area (ha)	2021/22 FBC (no)	Change (ha)
LNR	72	2,462	1	6	418	5.38	418	6	0
NNR	10	2,116	1	1	120	1.54	120	1	0
RAMSAR	6	36,993	10	2	540	6.95	540	2	0
SAC	13	37,091	10	1	195	2.51	195	1	0
SPA	11	44,093	11	3	595	7.65	595	3	0
SSSI	131	50,559	13	6	563	7.24	563	6	0
<b>Stat Sites Combined</b>	<b>243</b>	<b>53,478</b>	<b>14</b>	<b>19</b>	<b>770</b>	<b>9.90</b>	<b>770</b>	<b>19</b>	<b>0</b>
<b>SINC</b>	<b>4,132</b>	<b>35,705</b>	<b>9</b>	<b>111</b>	<b>610</b>	<b>7.84</b>	<b>610</b>	<b>111</b>	<b>0</b>

**Summary:**

1. There were no changes to statutory sites during 2022/23.
2. For details of any new, amended and deleted SINC's see tables 12G, H & I.

**Notes:**

1. The areas total for 'Statutory sites combined' may not equal the total for each of the individual statutory site designations because there is often an overlap between statutory designations.



**Table 12C: Statutory Designated Sites (as at 31 March 2023)**

Designation	Site Name	Area (ha) within district
LNR	Gull Coppice	5.62
LNR	Holly Hill Woodland Park	28.13
LNR	Hook with Warsash	251.37
LNR	Kites Croft	17.04
LNR	Titchfield Haven	92.95
LNR	Warsash Common	23.38
NNR	Titchfield Haven	119.62
Ramsar	Portsmouth Harbour	36.04
Ramsar	Solent & Southampton Water	504.42
SAC	Solent Maritime	195.48
SPA	Portsmouth Harbour	36.04
SPA	Solent & Southampton Water	490.89
SPA	Solent and Dorset Coast	101.72
SSSI	Downend Chalk Pit	4.36
SSSI	Lee-on-the Solent to Itchen Estuary	344.85
SSSI	Portsdown	6.31
SSSI	Portsmouth Harbour	36.04
SSSI	Titchfield Haven	134.49
SSSI	Upper Hamble Estuary and Woods	37.10

### 12.3 Priority Habitats within Designated Sites

**Table 12D: Extent of Priority habitats within Designated Sites (as at 31 March 2023)**

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	FBC (ha)	FBC area (%)	2021/22 FBC area (ha)	Change area (ha)
<b>Statutory sites combined</b>	39,665	48.8	641	49.3	633	8
<b>SINC</b>	22,308	27.4	414	31.9	412	2
<b>Total combined</b>	<b>61,130</b>	<b>75.1</b>	<b>959</b>	<b>73.7</b>	<b>950</b>	<b>9</b>

#### Summary:

1. Approx. 74% of Priority habitat in Fareham lies within designated sites.

#### Notes:

1. Total Priority habitat in Fareham as at 31st March 2023 = 1,299ha.

## 12.4 Condition of Sites of Special Scientific Interest (SSSIs)

**Table 12E: Condition of Sites of Special Scientific Interest (SSSIs) (as at 31 March 2023)**

Condition	Combined Hants area (ha)	Combined Hants area (%)	FBC area (ha)	FBC area (%)	2021/22 FBC area (ha)	Change in area (ha)
<b>Favourable</b>	23,797.64	47.1	258.80	46.0	258.80	0.00
<b>Unfavourable Recovering</b>	21,262.15	42.1	134.12	23.8	134.12	0.00
<b>Unfavourable no Change</b>	3,615.94	7.2	165.50	29.4	165.50	0.00
<b>Unfavourable Declining</b>	1,860.47	3.7	4.73	0.8	4.73	0.00
<b>Part Destroyed</b>	6.34	0.0	0.00	0.0	0.00	0.00
<b>Destroyed</b>	17.44	0.0	0.00	0.0	0.00	0.00
<b>Grand Total</b>	<b>50,559.97</b>	<b>100.0</b>	<b>563.15</b>	<b>100.0</b>	<b>563.15</b>	<b>0.00</b>

### Notes:

1. Although data has been provided by Natural England the total amount of SSSI may differ from NE figures because NE do not always assign a portion of an SSSI to the correct District where the majority of that SSSI occurs within another District, whereas HBIC are able to clip the SSSI management units directly to the district boundaries.

## 12.5 SINC changes observed and recorded

**Table 12F: Extent of changes to SINC observed and recorded between 1 April 2022 and 31 March 2023**

SINCs	Hants sites (no)	Hants sites (area)	FBC sites (no)	FBC sites (area)
<b>Total sites (2021/22)</b>	4,119	35,723.39	111	610.19
<b>New Sites</b>	22	45.22		
<b>Amended Sites</b>	32	-44.64	2	-0.25
<b>Deleted sites</b>	9	-18.57		
<b>Total sites (2022/23)</b>	4,132	35,705.40	111	609.94
<b>Net change</b>	<b>13</b>	<b>-17.99</b>		<b>-0.25</b>
<b>% change in area</b>		0.57		-0.04

### Notes:

1. Data extracted from HBIC SINC layer and database between 1st April 2022 and 31st March 2023.

### Table 12G: New SINCs approved between 1st April 2022 and 31st March 2023

No new SINCs in Fareham Borough Council were approved during 2022-2023.

### Table 12H: Deleted SINCs approved between 1st April 2022 and 31st March 2023

No SINCs in Fareham Borough Council were deleted during 2022-2023.

**Table 12I: Major amendments to SINC's between 1st April 2022 and 31st March 2023**

Site Ref	Site Name	Reason	Old Size (ha)	New Size (ha)	Old Criteria	New Criteria
FA0108	Meadow South of Burridge Road	Lack of management	0.7	0.45	2B	5Biii
FA0015	Land South of Dibles Road	Data Correction/Reinterpretation			1Cii	9A

## 13 Gosport Borough Council

### 13.1 Priority habitats

Table 13A: Extent of Priority habitats (as at 31st March 2023)

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	GBC area (ha)	% of GBC area	2021/22 GBC area (ha)	Change in area (ha)
<b>Grasslands</b>							
Lowland Calcareous Grassland	Comprehensive	2,036	0.52				
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath	3,696	0.95	10	0.36	10	0
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,574	0.41	36	1.31	33	3
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,613	0.42	1	0.04	1	0
<b>Heathlands</b>							
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	12,190	3.14	4	0.15	4	0
<b>Woodland, wood-pasture and parkland</b>							
Lowland Beech and Yew Woodland	Not comprehensive. Ongoing work to distinguish from Lowland Mixed Deciduous Woodland.	445	0.11				
Lowland Mixed Deciduous Woodland	Ongoing work as all ancient/non ancient woodland has been included yet not all has been surveyed for qualifying NVC types. Also ongoing to remove small clumps.	35,523	9.14	71	2.58	71	0
Wet Woodland	Fairly comprehensive. Areas will exist in LMDW that are not yet surveyed for qualifying types.	2,227	0.57	22	0.80	22	0
Wood-Pasture and Parkland	Not comprehensive. Further work needed to classify this habitat within historic parkland.	5,530	1.42	15	0.55	15	0

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	GBC area (ha)	% of GBC area	2021/22 GBC area (ha)	Change in area (ha)
<b>Arable, orchards and hedgerows</b>							
<b>Arable Field Margins</b>	Incomplete. Figures only show SINC's on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[0.0]	[0.00]	[0]	[0]
<b>Open Mosaic Habitats on Previously Developed Land</b>	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys, one in Basingstoke.	32	0.01				
<b>Hedgerows</b>	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[25]	n/a	[25]	[0]
<b>Traditional Orchards</b>	Work to be undertaken to incorporate areas recently identified by PTES under contract to NE.	0	0.00				
<b>Ponds</b>							
<b>Ponds</b>	No comprehensive data yet available.	83	0.02	2.0	0.07	2	0
<b>Rivers</b>	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons as Ha not from EA linear (km) as previously.	567	0.15				
<b>Wetlands</b>							
<b>Coastal and Floodplain Grazing Marsh</b>	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	7,779	2.00	75	2.73	69	6
<b>Lowland Fens</b>	Comprehensive.	1,903	0.49	0	0.00	0	0
<b>Reedbeds</b>	Fairly complete.	252	0.06	13.9	0.51	14	0
<b>Coastal</b>							
<b>Coastal saltmarsh</b>	EA data partly verified.	882	0.23	29	1.05	29	0
<b>Coastal Sand Dunes</b>	EA data partly verified.	48	0.01	0.4	0.01	0	0
<b>Coastal Vegetated Shingle</b>	Comprehensive.	215	0.06	62.5	2.27	63	0
<b>Intertidal mudflats</b>	EA data partly verified.	4,317	1.11	107	3.89	107	0
<b>Maritime Cliff and Slopes</b>	Comprehensive.	42	0.01				
<b>Saline lagoons</b>	Comprehensive.	68	0.02	10.6	0.39	11	0
<b>Marine</b>							
<b>Seagrass beds</b>	Not comprehensive. HWT data incorporated.	348	0.09	0.4	0.01	0	0
<b>Total</b>		<b>81,370</b>	<b>20.95</b>	<b>460</b>	<b>16.72</b>	<b>449</b>	<b>11</b>

**Summary:**

There were gains in the covered by Lowland Meadows because of survey updates at 'Bedenham'.

**Sharing information about Hampshire's wildlife**

The Hampshire Biodiversity Information Centre Partnership includes local authorities, government agencies, wildlife charities and biological recording groups.



**Notes:**

1. The Hampshire and district totals of Priority habitat are the sum of the individual Priority habitat types (excluding Arable Field Margins). This is not the total area of land covered by Priority habitat within Hampshire and each district because some Priority habitat types overlap and hence are double counted (e.g., Coastal and Floodplain Grazing Marsh may overlap Lowland Meadows or Purple Moor Grass and Rush Pastures).
2. Because the total area of Priority habitat may include areas when habitats overlap the % of the district area covered by Priority habitat may be slightly over-exaggerated.
3. Minor changes in area might not always reflect real change but are results of a rounding of figures.

**13.2 Nature Conservation Designations****Table 13B: Extent of Nature Conservation Designations (as at 31 March 2023)**

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	GBC sites (no)	GBC area (ha)	GBC area (%)	2021/22 GBC area (ha)	2021/22 GBC (no)	Change (ha)
LNR	72	2,462	1	2	40	1.45	40	2	0
NNR	10	2,116	1	0	0	0.00	0	0	0
RAMSAR	6	36,993	10	2	165	5.99	165	2	0
SAC	13	37,091	10	1	4	0.15	4	1	0
SPA	11	44,093	11	3	230	8.35	230	3	0
SSSI	131	50,559	13	5	265	9.64	265	5	0
Stat Sites Combined	243	53,478	14	13	335	12.19	335	13	0
SINC	4,132	35,705	9	41	361	13.14	358	39	4

**Summary:**

1. There were no changes to statutory sites during 2022/23.
2. For details of any new, amended and deleted SINC's see tables 13G, H & I.

**Notes:**

1. The areas total for 'Statutory sites combined' may not equal the total for each of the individual statutory site designations because there is often an overlap between statutory designations.

**Table 13C: Statutory Designated Sites (as at 31 March 2023)**

Designation	Site Name	Area (ha) within district
LNR	The Wild Grounds	28.41
LNR	West of the River Alver	11.55
Ramsar	Portsmouth Harbour	160.68
Ramsar	Solent & Southampton Water	4.06
SAC	Solent & Isle of Wight Lagoons	4.06
SPA	Portsmouth Harbour	160.68
SPA	Solent and Dorset Coast	217.41
SSSI	Browdown	65.76
SSSI	Gilkicker Lagoon	4.06
SSSI	Lee-on-the Solent to Itchen Estuary	2.10
SSSI	Portsmouth Harbour	165.14
SSSI	The Wild Grounds	28.16

### 13.3 Priority Habitats within Designated Sites

**Table 13D: Extent of Priority habitats within Designated Sites (as at 31 March 2023)**

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	GBC (ha)	GBC area (%)	2021/22 GBC area (ha)	Change area (ha)
<b>Statutory sites combined</b>	39,665	48.8	228	49.6	228	
<b>SINC</b>	22,308	27.4	192	41.7	179	13
<b>Total combined</b>	<b>61,130</b>	<b>75.1</b>	<b>410</b>	<b>89.2</b>	<b>397</b>	<b>13</b>

#### Summary:

1. Approx. 89% of Priority habitat in Gosport District lies within designated sites.

#### Notes:

1. Total Priority habitat in Gosport District as at 31st March 2023 = 460ha.

### 13.4 Condition of Sites of Special Scientific Interest (SSSIs)

**Table 13E: Conditions of Sites of Special Scientific Interest (SSSIs) (as at 31 March 2023)**

Condition	Combined Hants area (ha)	Combined Hants area (%)	GBC area (ha)	GBC area (%)	2021/22 GBC area (ha)	Change in area (ha)
<b>Favourable</b>	23,797.64	47.1	56.59	21.3	56.59	0.00
<b>Unfavourable Recovering</b>	21,262.15	42.1	83.95	31.7	83.95	0.00
<b>Unfavourable no Change</b>	3,615.94	7.2	120.23	45.3	120.23	0.00
<b>Unfavourable Declining</b>	1,860.47	3.7	0.00	0.0	0.00	0.00
<b>Part Destroyed</b>	6.34	0.0	0.00	0.0	0.00	0.00
<b>Destroyed</b>	17.44	0.0	4.46	1.7	4.46	0.00
<b>Grand Total</b>	<b>50,559.97</b>	<b>100.0</b>	<b>265.23</b>	<b>100.0</b>	<b>265.23</b>	<b>0.00</b>

#### Notes:

1. Although data has been provided by Natural England the total amount of SSSI may differ from NE figures because NE do not always assign a portion of an SSSI to the correct District where the

majority of that SSSI occurs within another District, whereas HBIC are able to clip the SSSI management units directly to the district boundaries.

### 13.5 SINC changes observed and recorded

**Table 13F: Extent of changes to SINC observed and recorded between 1 April 2022 and 31 March 2023**

SINCs	Hants sites (no)	Hants sites (area)	GBC sites (no)	GBC sites (area)
<b>Total sites (2021/22)</b>	4,119	35,723.39	39	357.76
<b>New Sites</b>	22	45.22	2	4.93
<b>Amended Sites</b>	32	-44.64		-1.28
<b>Deleted sites</b>	9	-18.57		
<b>Total sites (2022/23)</b>	4,132	35,705.40	41	361.41
<b>Net change</b>	<b>13</b>	<b>-17.99</b>	<b>2</b>	<b>3.65</b>
<b>% change in area</b>		0.57		1.02

**Notes:**

1. Data extracted from HBIC SINC layer and database between 1st April 2022 and 31st March 2023.

**Table 13G: New SINC approved between 1st April 2022 and 31st March 2023**

Site Ref	Site Name	New Size (ha)	New Criteria	Panel date
<b>GO0043</b>	Stokes Bay East	4.64	2B/6A	Nov 2022
<b>GO0042</b>	Browndown Camp bank and verge	0.29	2B/6A	Nov 2022

**Table 13H: Deleted SINC approved between 1st April 2022 and 31st March 2023**

No SINCs in Gosport Borough Council were deleted during 2022-2023.

**Table 13I: Major amendments to SINC between 1st April 2022 and 31st March 2023**

No major amendments were made to SINCs in Gosport Borough Council during 2022-2023.



## 14 Hart District Council

### 14.1 Priority habitats

**Table 14A: Extent of Priority habitats (as at 31st March 2023)**

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	HDC area (ha)	% of HDC area	2021/22 HDC area (ha)	Change in area (ha)
<b>Grasslands</b>							
Lowland Calcareous Grassland	Comprehensive	2,036	0.52	2	0.01	2	0
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath	3,696	0.95	194	0.90	195	-1
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,574	0.41	109	0.51	108	1
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,613	0.42	146	0.68	152	-6
<b>Heathlands</b>							
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	12,190	3.14	323	1.50	311	12
<b>Woodland, wood-pasture and parkland</b>							
Lowland Beech and Yew Woodland	Not comprehensive. Ongoing work to distinguish from Lowland Mixed Deciduous Woodland.	445	0.11	0.4	0.00	0	0
Lowland Mixed Deciduous Woodland	Ongoing work as all ancient/non ancient woodland has been included yet not all has been surveyed for qualifying NVC types. Also ongoing to remove small clumps.	35,523	9.14	2,504	11.63	2,520	-16
Wet Woodland	Fairly comprehensive. Areas will exist in LMDW that are not yet surveyed for qualifying types.	2,227	0.57	147	0.68	146	1
Wood-Pasture and Parkland	Not comprehensive. Further work needed to classify this habitat within historic parkland.	5,530	1.42	232	1.08	203	29

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	HDC area (ha)	% of HDC area	2021/22 HDC area (ha)	Change in area (ha)
<b>Arable, orchards and hedgerows</b>							
<b>Arable Field Margins</b>	Incomplete. Figures only show SINC's on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[5.0]	[0.02]	[5]	[0]
<b>Open Mosaic Habitats on Previously Developed Land</b>	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys, one in Basingstoke.	32	0.01				
<b>Hedgerows</b>	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[919]	n/a	[919]	[0]
<b>Traditional Orchards</b>	Work to be undertaken to incorporate areas recently identified by PTES under contract to NE.	0	0.00				
<b>Ponds</b>							
<b>Ponds</b>	No comprehensive data yet available.	83	0.02	0.0	0.00	0	0
<b>Rivers</b>	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons as Ha not from EA linear (km) as previously.	567	0.15	32	0.15	46	-14
<b>Wetlands</b>							
<b>Coastal and Floodplain Grazing Marsh</b>	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	7,779	2.00	522	2.42	510	12
<b>Lowland Fens</b>	Comprehensive.	1,903	0.49	11	0.05	11	0
<b>Reedbeds</b>	Fairly complete	252	0.06	1.1	0.01	1	0
<b>Total</b>		<b>75,450</b>	<b>19.42</b>	<b>4,224</b>	<b>19.62</b>	<b>4,206</b>	<b>18</b>

### Summary:

There were losses in the cover Low Dry Acid Grassland because of corrections.

There were gains in the cover of Lowland Meadow because of survey update at 'Black Wood, Rotherwick', 'Bassetts Mead Meadow' and 'Odiham Common'.

There were losses in the cover of Purple Moor Grass Rush Pasture because of survey updates at 'Hazeley Heath', 'Odiham Common', and 'Red Field'.

There were gains in the cover of Lowland Heathland because of survey updates at 'Hazeley Heath' and updates from Natural England's habitat layers at 'Bourley and Long Valley'.

There were losses in the cover of Lowland Mixed Deciduous Woodland because of survey updates at 'Hazeley Heath' and at 'Black Wood, Rot' and by removing small wood fragments in Fleet and others.

There were gains in the cover of Wet Woodland because of survey updates at 'Hazeley Heath', 'Odiham Common' and 'Black Wood, Rotherwick'.

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There were gains in the area covered by Wood-Pasture and Parkland because of survey updates at 'Odiham Common'.

There were losses in the area covered by Rivers because of corrections.

There were gains in the area covered by Coastal and Floodplain Grazing Marsh because of corrections at River Whitewater, northern part, north of Fleet, at River Hart and at River Whitewater (southern part).

#### Notes:

1. Coastal and Marine categories are not displayed (as they are not relevant for this district).
2. The Hampshire and district totals of Priority habitat are the sum of the individual Priority habitat types (excluding Arable Field Margins). This is not the total area of land covered by Priority habitat within Hampshire and each district because some Priority habitat types overlap and hence are double counted (e.g., Coastal and Floodplain Grazing Marsh may overlap Lowland Meadows or Purple Moor Grass and Rush Pastures).
3. Because the total area of Priority habitat may include areas where habitats overlap the % of the district area covered by Priority habitat may be slightly over-exaggerated.
4. Minor changes in area might not always reflect real change but are results of a rounding of figures.

## 14.2 Nature Conservation Designations

**Table 14B: Extent of Nature Conservation Designations (as at 31st March 2023)**

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	HDC sites (no)	HDC area (ha)	HDC area (%)	2021/22 HDC area (ha)	2021/22 HDC (no)	Change (ha)
LNR	72	2,462	1	3	76	0.35	76	3	0
NNR	10	2,116	1	1	31	0.14	31	1	0
RAMSAR	6	36,993	10	0	0	0.00	0	0	0
SAC	13	37,091	10	0	0	0.00	0	0	0
SPA	11	44,093	11	1	2,099	9.75	2,099	1	0
SSSI	131	50,559	13	16	2,696	12.52	2,696	16	0
Stat Sites Combined	243	53,478	14	21	2,724	12.65	2,724	21	0
SINC	4,132	35,705	9	290	2,036	9.46	2,025	283	11

#### Summary:

1. There were no changes to statutory sites during 2022/23.
2. For details of any new, amended and deleted SINCS see tables 14G, H & I.

#### Notes:

1. The areas total for 'Statutory sites combined' may not equal the total for each of the individual statutory site designations because there is often an overlap between statutory designations.

**Table 14C: Statutory Designated Sites (as at 31st March 2023)**

Designation	Site Name	Area (ha) within district
LNR	Elvetham Heath	19.96
LNR	Fleet Pond	48.32
LNR	Zebon Copse	7.82
NNR	Castle Bottom	30.82
SPA	Thames Basin Heaths	2,098.56
SSSI	Basingstoke Canal	38.86
SSSI	Blackwater Valley	14.61
SSSI	Bourley and Long Valley	381.10
SSSI	Bramshill	673.27
SSSI	Butter Wood	87.67
SSSI	Castle Bottom to Yateley and Hawley Commons	897.86
SSSI	Fleet Pond	48.34
SSSI	Foxlease and Ancells Meadows	67.39
SSSI	Greywell Fen	38.04
SSSI	Greywell Tunnel ( Basingstoke Canal )	0.29
SSSI	Hazeley Heath	180.79
SSSI	Heath Brow	1.89
SSSI	Hook Common and Bartley Heath	122.85
SSSI	Odiham Common with Bagwell Green and Shaw	133.77
SSSI	Warnborough Green	4.38
SSSI	West Minley Meadow	4.45

### 14.3 Priority Habitats within Designated Sites

**Table 14D: Extent of Priority habitats within Designated Sites (as at 31st March 2023)**

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	HDC (ha)	HDC area (%)	2021/22 HDC area (ha)	Change area (ha)
<b>Statutory sites combined</b>	39,665	48.8	1,241	29.4	1,210	31
<b>SINC</b>	22,308	27.4	1,390	32.9	1,381	9
<b>Total combined</b>	<b>61,130</b>	<b>75.1</b>	<b>2,611</b>	<b>61.8</b>	<b>2,570</b>	<b>41</b>

#### Summary:

1. Approx. 62% of Priority habitat in Hart lies within designated sites.

#### Notes:

1. Total Priority habitat in Hart as at 31st March 2023 = 4,224ha.

## 14.4 Condition of Sites of Special Scientific Interest (SSSIs)

**Table 14E: Conditions of Sites of Special Scientific Interest (SSSIs) (as at 31st March 2023)**

Condition	Combined Hants area (ha)	Combined Hants area (%)	HDC area (ha)	HDC area (%)	2021/22 HDC area (ha)	Change in area (ha)
<b>Favourable</b>	23,797.64	47.1	1,594.96	59.2	1,594.96	0.00
<b>Unfavourable Recovering</b>	21,262.15	42.1	1,013.70	37.6	1,013.70	0.00
<b>Unfavourable no Change</b>	3,615.94	7.2	35.75	1.3	35.75	0.00
<b>Unfavourable Declining</b>	1,860.47	3.7	44.81	1.7	44.81	0.00
<b>Part Destroyed</b>	6.34	0.0	6.34	0.2	6.34	0.00
<b>Destroyed</b>	17.44	0.0	0.00	0.0	0.00	0.00
<b>Grand Total</b>	<b>50,559.97</b>	<b>100.0</b>	<b>2,695.57</b>	<b>100.0</b>	<b>2,695.57</b>	<b>0.00</b>

### Notes:

1. Although data has been provided by Natural England the total amount of SSSI may differ from NE figures because NE do not always assign a portion of an SSSI to the correct District where the majority of that SSSI occurs within another District, whereas HBIC are able to clip the SSSI management units directly to the district boundaries.

## 14.5 SINC changes observed and recorded

**Table 14F: Extent of changes to SINC observed and recorded between 1st April 2022 and 31st March 2023**

SINCs	Hants sites (no)	Hants sites (area)	HDC sites (no)	HDC sites (area)
<b>Total sites (2021/22)</b>	4,119	35,723.39	283	2,024.78
<b>New Sites</b>	22	45.22	7	12.25
<b>Amended Sites</b>	32	-44.64	2	-0.98
<b>Deleted sites</b>	9	-18.57		
<b>Total sites (2022/23)</b>	4,132	35,705.40	290	2,036.05
<b>Net change</b>	<b>13</b>	<b>-17.99</b>	<b>7</b>	<b>11.27</b>
<b>% change in area</b>		0.57		0.56

### Notes:

1. Data extracted from HBIC SINC layer and database between 1st April 2022 and 31st March 2023.

**Table 14G: New SINC approved between 1st April 2022 and 31st March 2023**

Site Ref	Site Name	New Size (ha)	New Criteria	Panel date
HA0302	Nether Vellmead Wood	0.47	1A	Nov 2022
HA0300	Moorlane Wood	3.23	1B	Nov 2022
HA0301	Laundry Lane Wood	1.23	1A	Nov 2022
HA0299	Moorlane Copse	2.88	1B	Nov 2022
HA0298	Coxheath Road Woodland	2.11	1Cii	Nov 2022
HA0297	Church View, Hartley Wintney	0.50	2B	Nov 2022
HA0296	Bouchiers Copse	1.83	1A	Nov 2022

**Table 14H: Deleted SINC approved between 1st April 2022 and 31st March 2023**

No SINC in Hart District Council were deleted during 2022-2023.

**Table 14I: Major amendments to SINC between 1st April 2022 and 31st March 2023**

Site Ref	Site Name	Reason	Old Size (ha)	New Size (ha)	Old Criteria	New Criteria
HA0236	Pyestock (Fairway)	Development (direct or indirect)	2.61	1.06	2A/6A	
HA0197	Woodlands B, C & D Meadows	Lack of management	4.97	5.38	2B/2D/5B/6A	2B/5B/6A

## 15 Havant Borough Council

### 15.1 Priority habitats

Table 15A: Extent of Priority habitats (as at 31st March 2023)

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	HVBC area (ha)	% of HVBC area	2021/22 HVBC area (ha)	Change in area (ha)
<b>Grasslands</b>							
Lowland Calcareous Grassland	Comprehensive	2,036	0.52	4	0.05	4	0
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath	3,696	0.95	21	0.27	21	0
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,574	0.41	60	0.76	34	26
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,613	0.42	9	0.11	9	0
<b>Heathlands</b>							
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	12,190	3.14	1	0.01	1	0
<b>Woodland, wood-pasture and parkland</b>							
Lowland Beech and Yew Woodland	Not comprehensive. Ongoing work to distinguish from Lowland Mixed Deciduous Woodland.	445	0.11				
Lowland Mixed Deciduous Woodland	Ongoing work as all ancient/non ancient woodland has been included yet not all has been surveyed for qualifying NVC types. Also ongoing to remove small clumps.	35,523	9.14	190	2.40	190	0
Wet Woodland	Fairly comprehensive. Areas will exist in LMDW that are not yet surveyed for qualifying types.	2,227	0.57	38	0.48	38	0
Wood-Pasture and Parkland	Not comprehensive. Further work needed to classify this habitat within historic parkland.	5,530	1.42	4	0.05	4	0

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	HVBC area (ha)	% of HVBC area	2021/22 HVBC area (ha)	Change in area (ha)
<b>Arable, orchards and hedgerows</b>							
<b>Arable Field Margins</b>	Incomplete. Figures only show SINC's on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[22.5]	[0.28]	[23]	[0]
<b>Open Mosaic Habitats on Previously Developed Land</b>	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys, one in Basingstoke.	32	0.01				
<b>Hedgerows</b>	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[200]	n/a	[200]	[0]
<b>Traditional Orchards</b>	Work to be undertaken to incorporate areas recently identified by PTES under contract to NE.	0	0.00				
<b>Ponds</b>							
<b>Ponds</b>	No comprehensive data yet available.	83	0.02				
<b>Rivers</b>	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons as Ha not from EA linear (km) as previously.	567	0.15				
<b>Wetlands</b>							
<b>Coastal and Floodplain Grazing Marsh</b>	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	7,779	2.00	158	2.00	158	0
<b>Lowland Fens</b>	Comprehensive.	1,903	0.49				
<b>Reedbeds</b>	Fairly complete.	252	0.06	1.8	0.02	2	0
<b>Coastal</b>							
<b>Coastal saltmarsh</b>	EA data partly verified.	882	0.23	203	2.57	209	-6
<b>Coastal Sand Dunes</b>	EA data partly verified.	48	0.01	39.5	0.50	40	0
<b>Coastal Vegetated Shingle</b>	Comprehensive.	215	0.06	47.1	0.60	47	1
<b>Intertidal mudflats</b>	EA data partly verified.	4,317	1.11	1,239	15.66	1,239	0
<b>Maritime Cliff and Slopes</b>	Comprehensive.	42	0.01	0.8	0.01	1	0
<b>Saline lagoons</b>	Comprehensive.	68	0.02	5.8	0.07	6	0
<b>Marine</b>							
<b>Seagrass beds</b>	Not comprehensive. HWT data now incorporated.	348	0.09	197.8	2.50	198	0
<b>Total</b>		<b>81,370</b>	<b>20.95</b>	<b>2,220</b>	<b>28.06</b>	<b>2,199</b>	<b>21</b>



**Summary:**

There were gains of area covered by Lowland Meadows because of survey updates at 'Tournerbury Farm Coastal Meadows'.

There were losses of area covered by Coastal Saltmarsh because of survey updates at 'Tournerbury Farm Coastal Meadows'.

**Notes:**

1. The Hampshire and district totals of Priority habitat are the sum of the individual Priority habitat types (excluding Arable Field Margins). This is not the total area of land covered by Priority habitat within Hampshire and each district because some Priority habitat types overlap and hence are double counted (e.g. Coastal and Floodplain Grazing Marsh may overlap Lowland Meadows or Purple Moor Grass and Rush Pastures).
2. Because the total area of Priority habitat may include areas when habitats overlap the % of the district area covered by Priority habitat may be slightly over-exaggerated.
3. Minor changes in area might not always reflect real change but are results of a rounding of figures.

**15.2 Nature Conservation Designations****Table 15B: Extent of Nature Conservation Designations (as at 31st March 2023)**

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	HVBC sites (no)	HVBC area (ha)	HVBC area (%)	2021/22 HVBC area (ha)	2021/22 HvBC (no)	Change (ha)
LNR	72	2,462	1	8	218	2.75	218	8	0
NNR	10	2,116	1	0	0	0.00	0	0	0
RAMSAR	6	36,993	10	1	2,430	30.72	2,430	1	0
SAC	13	37,091	10	1	2,269	28.69	2,269	1	0
SPA	11	44,093	11	2	2,556	32.31	2,556	2	0
SSSI	131	50,559	13	4	2,677	33.84	2,677	4	0
Stat Sites Combined	243	53,478	14	16	2,724	34.44	2,724	16	0
SINC	4,132	35,705	9	110	551	6.97	551	110	0

**Summary:**

1. There were no changes to statutory sites during 2022/23.
2. For details of any new, amended and deleted SINCS see tables 15G, H & I.

**Notes:**

1. The areas total for 'Statutory sites combined' may not equal the total for each of the individual statutory site designations because there is often an overlap between statutory designations.

**Table 15C: Statutory Designated Sites (as at 31st March 2023)**

Designation	Site Name	Area (ha) within district
LNR	Brook Meadow (Emsworth)	3.35
LNR	Farlington Marshes	1.26
LNR	Gutner Point	68.99
LNR	Hayling Billy	42.02
LNR	Hazleton Common LNR	1.39
LNR	Sandy Point	18.32
LNR	The Kench, Hayling Island	6.04
LNR	West Hayling	76.23
Ramsar	Chichester and Langstone Harbours	2,429.96
SAC	Solent Maritime	2,269.34
SPA	Chichester and Langstone Harbours	2,429.96
SPA	Solent and Dorset Coast	125.57
SSSI	Chichester Harbour	1,005.77
SSSI	Langstone Harbour	1,424.19
SSSI	Sinah Common	242.75
SSSI	Warblington Meadow	3.87

### 15.3 Priority Habitats within Designated Sites

**Table 15D: Extent of Priority habitats within Designated Sites (as at 31st March 2023)**

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	HVBC (ha)	HVBC area (%)	2021/22 HVBC area (ha)	Change area (ha)
<b>Statutory sites combined</b>	39,665	48.8	1,820	82.0	1,799	21
<b>SINC</b>	22,308	27.4	309	13.9	309	
<b>Total combined</b>	<b>61,130</b>	<b>75.1</b>	<b>2,117</b>	<b>95.3</b>	<b>2,096</b>	<b>21</b>

#### Summary:

1. Approx. 95% of Priority habitat in Havant lies within designated sites.

#### Notes:

1. Total Priority habitat in Havant as at 31st March 2023 = 2,220ha.

### 15.4 Condition of Sites of Special Scientific Interest (SSSIs)

**Table 15E: Conditions of Sites of Special Scientific Interest (SSSIs) (as at 31st March 2023)**

Condition	Combined Hants area (ha)	Combined Hants area (%)	HVBC area (ha)	HVBC area (%)	2021/22 HVBC area (ha)	Change in area (ha)
<b>Favourable</b>	23,797.64	47.1	59.19	2.2	59.19	0.00
<b>Unfavourable Recovering</b>	21,262.15	42.1	1,694.81	63.3	1,694.81	0.00
<b>Unfavourable no Change</b>	3,615.94	7.2	50.93	1.9	50.93	0.00
<b>Unfavourable Declining</b>	1,860.47	3.7	871.65	32.6	871.65	0.00
<b>Part Destroyed</b>	6.34	0.0	0.00	0.0	0.00	0.00
<b>Destroyed</b>	17.44	0.0	0.00	0.0	0.00	0.00
<b>Grand Total</b>	<b>50,559.97</b>	<b>100.0</b>	<b>2,676.58</b>	<b>100.0</b>	<b>2,676.58</b>	<b>0.00</b>

**Notes:**

1. Although data has been provided by Natural England the total amount of SSSI may differ from NE figures because NE do not always assign a portion of an SSSI to the correct District where the majority of that SSSI occurs within another District, whereas HBIC are able to clip the SSSI management units directly to the district boundaries.

**15.5 SINC changes observed and recorded****Table 15F: Extent of changes to SINC observed and recorded between 1st April 2022 and 31st March 2023**

SINC	Hants sites (no)	Hants sites (area)	HVBC sites (no)	HVBC sites (area)
<b>Total sites (2021/22)</b>	4,119	35,723.39	110	551.09
<b>New Sites</b>	22	45.22		
<b>Amended Sites</b>	32	-44.64	2	0.00
<b>Deleted sites</b>	9	-18.57		
<b>Total sites (2022/23)</b>	4,132	35,705.40	110	551.09
<b>Net change</b>	<b>13</b>	<b>-17.99</b>		<b>0.00</b>
<b>% change in area</b>		0.57		0.00

**Notes:**

1. Data extracted from HBIC SINC layer and database between 1st April 2022 and 31st March 2023.

**Table 15G: New SINC approved between 1st April 2022 and 31st March 2023**

No new SINC in Havant Borough Council were approved during 2022-2023.

**Table 15H: Deleted SINC approved between 1st April 2022 and 31st March 2023**

No SINC in Havant Borough Council were deleted during 2022-2023.

**Table 15I: Major amendments to SINC between 1st April 2022 and 31st March 2023**

Site Ref	Site Name	Reason	Old Size (ha)	New Size (ha)	Old Criteria	New Criteria
<b>HV0142</b>	Fort Purbrook Paddock 4 (Havant)	Positive management			2B	2Aiii
<b>HV0135</b>	Hazleton Wood	Positive management			3A	2B/5Biii

## 17 New Forest National Park Authority

### 17.1 Priority habitats

Table 17A: Extent of Priority habitats (as at 31st March 2023)

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	NFNPA area (ha)	% of NFNPA area	2021/22 NFNPA area (ha)	Change in area (ha)
<b>Grasslands</b>							
<b>Lowland Calcareous Grassland</b>	Comprehensive	2,036	0.52	0	0.00	0	0
<b>Lowland Dry Acid Grassland</b>	Comprehensive. Some overlap with Lowland Heath	3,696	0.95	3,135	5.53	3,133	2
<b>Lowland Meadows</b>	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,574	0.41	278	0.49	278	0
<b>Purple Moor Grass and Rush Pastures</b>	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,613	0.42	1,043	1.84	1,043	0
<b>Heathlands</b>							
<b>Lowland Heathland</b>	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	12,190	3.14	10,126	17.87	10,142	-16
<b>Woodland, wood-pasture and parkland</b>							
<b>Lowland Beech and Yew Woodland</b>	Not comprehensive. On-going work to distinguish from Lowland Mixed Deciduous Woodland.	445	0.11	95.3	0.17	94	1
<b>Lowland Mixed Deciduous Woodland</b>	Ongoing work as all ancient/non ancient woodland has been included yet not all has been surveyed for qualifying NVC types. Also ongoing to remove small clumps.	35,523	9.14	6,580	11.61	6,578	2
<b>Wet Woodland</b>	Fairly comprehensive. Areas will exist in LMDW that are not yet surveyed for qualifying types.	2,227	0.57	491	0.87	491	0
<b>Wood-Pasture and Parkland</b>	Not comprehensive. Further work needed to classify this habitat within historic parkland.	5,530	1.42	4,382	7.73	4,381	1

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	NFNPA area (ha)	% of NFNPA area	2021/22 NFNPA area (ha)	Change in area (ha)
<b>Arable, orchards and hedgerows</b>							
<b>Arable Field Margins</b>	Incomplete. Figures only show SINC's on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[0.0]	[0.00]	[0]	[0]
<b>Open Mosaic Habitats on Previously Developed Land</b>	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys, one in Basingstoke.	32	0.01				
<b>Hedgerows</b>	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[1,922]	n/a	[1,922]	[0]
<b>Traditional Orchards</b>	Work to be undertaken to incorporate areas recently identified by PTES under contract to NE.	0	0.00				
<b>Ponds</b>							
<b>Ponds</b>	No comprehensive data yet available.	83	0.02	0.0	0.00	0	0
<b>Rivers</b>	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons as Ha not from EA linear (km) as previously.	567	0.15	28	0.05	28	0
<b>Wetlands</b>							
<b>Coastal and Floodplain Grazing Marsh</b>	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	7,779	2.00	1,133	2.00	1,132	1
<b>Lowland Fens</b>	Comprehensive.	1,903	0.49	1,857	3.28	1,858	-1
<b>Reedbeds</b>	Fairly complete	252	0.06	59.5	0.11	60	0

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	NFNPA area (ha)	% of NFNPA area	2021/22 NFNPA area (ha)	Change in area (ha)
<b>Coastal</b>							
Coastal saltmarsh	EA data partly verified.	882	0.23	374	0.66	374	0
Coastal Sand Dunes	EA data partly verified.	48	0.01	5.9	0.01	5	1
Coastal Vegetated Shingle	Comprehensive.	215	0.06	47.2	0.08	47	0
Intertidal mudflats	EA data partly verified.	4,317	1.11	842	1.49	842	0
Maritime Cliff and Slopes	Comprehensive.	42	0.01	1.8	0.00	2	0
Saline lagoons	Comprehensive.	68	0.02	42.2	0.07	44	-2
<b>Marine</b>							
Seagrass beds	Not comprehensive. HWT data incorporated	348	0.09	4.1	0.01	4	0
<b>Total</b>		<b>81,370</b>	<b>20.95</b>	<b>30,525</b>	<b>53.88</b>	<b>30,536</b>	<b>-11</b>

### Summary:

There were gains in the cover of Lowland Dry Acid Grassland because of corrections at Ferny Knap Inclosure, Markway Inclosure and Slufter Inclosure and other minor corrections.

There were losses in the cover of Lowland Heathland because of corrections in Slufter Inclosure, Newlands Plantation and in Durhill Down and survey updates at 'Copythorne Common',

There were gains in the cover of Lowland Beech and Yew Woodland because of survey updates at 'Moonhills Copse/Oxleys Copse'.

There were gains in the cover of Lowland Mixed Deciduous Woodland because of survey updates at 'Moonhills Copse/Oxleys Copse', corrections at Island Thorns Inclosure, west and southwest of Cadnam Common', southwest of Blissford Farm Meadows, at Newlands Plantation, in Bigsburn Hill and others.

There were gains in the cover of Wood-Pasture and Parkland because of updates from SSSI citations for Mark Ash Wood, SSSI citations for Burley New Inclosure and corrections at 'Boundway Hill'.

There were gains in the cover of Coastal and Floodplain Grazing Marsh because of corrections along the River Avon and corrections at Cadnam River.

There were losses in the cover of Lowland Fen because of corrections at Newlands Plantation and others.

There were gains in the cover of Coastal Sand Dunes because of corrections at Man: Correction at Calshot Spit.

There were losses in the cover of Saline Lagoons because of updates from Natural England's habitat layer in and close to Needs Ore and habitat data from SSSI Condition assessment at Keyhaven Reed Beds SSSI.

**Notes:**

1. The Hampshire and district totals of Priority habitat are the sum of the individual Priority habitat types (excluding Arable Field Margins). This is not the total area of land covered by Priority habitat within Hampshire and each district because some Priority habitat types overlap and hence are double counted (e.g., Coastal and Floodplain Grazing Marsh may overlap Lowland Meadows or Purple Moor Grass and Rush Pastures).
2. Because the total area of Priority habitat may include areas when habitats overlap the % of the district area covered by Priority habitat may be slightly over-exaggerated.
3. Minor changes in area might not always reflect real change but are results of a rounding of figures.

**17.2 Nature Conservation Designations****Table 17B: Extent of Nature Conservation Designations (as at 31st March 2023)**

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	NFNPA sites (no)	NFNPA area (ha)	NFNPA area (%)	2021/22 NFNPA area (ha)	2021/22 NFNPA (no)	Change (ha)
LNR	72	2,462	1	4	416	0.73	416	4	0
NNR	10	2,116	1	2	1,142	2.02	1,142	2	0
RAMSAR	6	36,993	10	3	30,151	53.22	30,151	3	0
SAC	13	37,091	10	4	30,641	54.09	30,641	4	0
SPA	11	44,093	11	4	30,122	53.17	30,122	4	0
SSSI	131	50,559	13	20	32,189	56.82	32,189	20	0
Stat Sites Combined	243	53,478	14	37	32,266	56.95	32,266	32	0
SINC	4,132	35,705	9	397	3,033	5.35	3,033	397	0

**Summary:**

1. There were no changes to statutory sites during 2022/23.
2. For details of any new, amended and deleted SINC's see tables 17G, H & I.

**Notes:**

1. The areas total for 'Statutory sites combined' may not equal the total for each of the individual statutory site designations because there is often an overlap between statutory designations.

**Table 17C: Statutory Designated Sites (as at 31st March 2023)**

Designation	Site Name	Area (ha) within district
LNR	Boldre Foreshore	193.29
LNR	Calshot Marshes	51.14
LNR	Lepe Point	4.49
LNR	Lymington-Keyhaven Marshes	167.45
NNR	Langley Wood	217.79
NNR	North Solent	923.82
Ramsar	Avon Valley	0.04
Ramsar	New Forest	27,996.92
Ramsar	Solent & Southampton Water	2,154.49
SAC	River Avon	33.58
SAC	Solent & Isle of Wight Lagoons	22.08
SAC	Solent Maritime	1,340.95
SAC	The New Forest	29,244.21
SPA	Avon Valley	0.04
SPA	New Forest	27,996.92
SPA	Solent & Southampton Water	2,124.44
SPA	Solent and Dorset Coast	1.22
SSSI	Avon Valley (Bickton to Christchurch)	1.21
SSSI	Burton Common	39.00
SSSI	Dibden Bay	7.52
SSSI	Fletchwood Meadows	7.63
SSSI	Hurst Castle and Lymington River Estuary	1,027.37
SSSI	Hythe to Calshot Marshes	159.65
SSSI	Landford Bog	9.12
SSSI	Landford Heath	11.69
SSSI	Langley Wood and Homan's Copse	220.32
SSSI	Loosehanger Copse and Meadows	56.54
SSSI	Lymington River	34.84
SSSI	Lymington River Reedbeds	41.75
SSSI	Norley Copse and Meadow	7.47
SSSI	North Solent	1,184.29
SSSI	Poors Common	47.39
SSSI	River Avon System	35.76
SSSI	Roydon Woods	294.94
SSSI	Sowley Pond	49.27
SSSI	The New Forest	28,889.55
SSSI	Whiteparish Common	63.70



### 17.3 Priority Habitats within Designated Sites

**Table 17D: Extent of Priority habitats within Designated Sites (as at 31st March 2023)**

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	NFNPA (ha)	NFNPA area (%)	2021/22 NFNPA area (ha)	Change area (ha)
<b>Statutory sites combined</b>	39,665	48.8	25,971	85.1	25,984	-13
<b>SINC</b>	22,308	27.4	1,851	6.1	1,844	7
<b>Total combined</b>	<b>61,130</b>	<b>75.1</b>	<b>27,812</b>	<b>91.1</b>	<b>27,819</b>	<b>-7</b>

#### Summary:

1. Approx. 91% of Priority habitat in New Forest NP lies within designated sites.

#### Notes:

1. Total Priority habitat in New Forest NP as at 31st March 2023 = 30,525ha.

### 17.4 Condition of Sites of Special Scientific Interest (SSSIs)

**Table 17E: Conditions of Sites of Special Scientific Interest (SSSIs) (as at 31st March 2023)**

Condition	Combined Hants area (ha)	Combined Hants area (%)	NFNPA area (ha)	NFNPA area (%)	2021/22 NFNPA area (ha)	Change in area (ha)
<b>Favourable</b>	23,797.64	47.1	17,196.59	53.4	17,174.92	21.67
<b>Unfavourable Recovering</b>	21,262.15	42.1	12,893.56	40.1	12,892.34	1.22
<b>Unfavourable no Change</b>	3,615.94	7.2	1,382.85	4.3	1,405.74	-22.89
<b>Unfavourable Declining</b>	1,860.47	3.7	713.56	2.2	713.56	0.00
<b>Part Destroyed</b>	6.34	0.0	0.00	0.0	0.00	0.00
<b>Destroyed</b>	17.44	0.0	2.46	0.0	2.46	0.00
<b>Grand Total</b>	<b>50,559.97</b>	<b>100.0</b>	<b>32,189.02</b>	<b>100.0</b>	<b>32,189.02</b>	<b>0.00</b>

#### Notes:

1. Although data has been provided by Natural England the total amount of SSSI may differ from NE figures because NE do not always assign a portion of an SSSI to the correct District where the majority of that SSSI occurs within another District, whereas HBIC are able to clip the SSSI management units directly to the district boundaries.

## 17.5 SINC changes observed and recorded

**Table 17F: Extent of changes to SINC observed and recorded between 1st April 2022 and 31st March 2023**

SINCs	Hants sites (no)	Hants sites (area)	NFPA sites (no)	NFPA sites (area)
<b>Total sites (2021/22)</b>	4,119	35,723.39	397	3,033.11
<b>New Sites</b>	22	45.22		
<b>Amended Sites</b>	32	-44.64	1	-0.43
<b>Deleted sites</b>	9	-18.57		
<b>Total sites (2022/23)</b>	<b>4,132</b>	<b>35,705.40</b>	<b>397</b>	<b>3,032.68</b>
<b>Net change</b>	13	-17.99		-0.43

### Notes:

1. Data extracted from HBIC SINC layer and database between 1st April 2022 and 31st March 2023.

### Table 17G: New SINCs approved between 1st April 2022 and 31st March 2023

No new SINCs in New Forest National Park Authority were approved during 2022-2023.

### Table 17H: Deleted SINCs approved between 1st April 2022 and 31st March 2023

No SINCs in New Forest National Park Authority were deleted during 2022-2023.

### Table 17I: Major amendments to SINCs between 1st April 2022 and 31st March 2023

Site Ref	Site Name	Reason	Old Size (ha)	New Size (ha)	Old Criteria	New Criteria
NP0207	South Lodge Field	Lack of management			2A	2B

## 18 Portsmouth City Council

### 18.1 Priority habitats

Table 18A: Extent of Priority habitats (as at 31st March 2023)

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	PCC area (ha)	% of PCC area	2021/22 PCC area (ha)	Change in area (ha)
<b>Grasslands</b>							
Lowland Calcareous Grassland	Comprehensive	2,036	0.52	55	0.91	55	0
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath	3,696	0.95	7	0.12	7	0
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,574	0.41	25	0.42	25	0
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,613	0.42				
<b>Heathlands</b>							
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	12,190	3.14				
<b>Woodland, wood-pasture and parkland</b>							
Lowland Beech and Yew Woodland	Not comprehensive. Ongoing work to distinguish from Lowland Mixed Deciduous Woodland.	445	0.11				
Lowland Mixed Deciduous Woodland	Ongoing work as all ancient/non ancient woodland has been included yet not all has been surveyed for qualifying NVC types. Also ongoing to remove small clumps.	35,523	9.14	7	0.12	7	0
Wet Woodland	Fairly comprehensive. Areas will exist in LMDW that are not yet surveyed for qualifying types.	2,227	0.57	1	0.02	1	0
Wood-Pasture and Parkland	Not comprehensive. Further work needed to classify this habitat within historic parkland.	5,530	1.42	8	0.13	8	0

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	PCC area (ha)	% of PCC area	2021/22 PCC area (ha)	Change in area (ha)
<b>Arable, orchards and hedgerows</b>							
<b>Arable Field Margins</b>	Incomplete. Figures only show SINCs on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[0.0]	[0.00]	[0]	[0]
<b>Open Mosaic Habitats on Previously Developed Land</b>	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys, one in Basingstoke.	32	0.01				
<b>Hedgerows</b>	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[66]	n/a	[66]	[0]
<b>Traditional Orchards</b>	Work to be undertaken to incorporate areas recently identified by PTES under contract to NE.	0	0.00				
<b>Ponds</b>							
<b>Ponds</b>	No comprehensive data yet available.	83	0.02				
<b>Rivers</b>	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons as Ha not from EA linear (km) as previously.	567	0.15				
<b>Wetlands</b>							
<b>Coastal and Floodplain Grazing Marsh</b>	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	7,779	2.00	88	1.46	88	0
<b>Lowland Fens</b>	Comprehensive.	1,903	0.49				
<b>Reedbeds</b>	Fairly complete	252	0.06	19.6	0.33	19	0
<b>Coastal</b>							
<b>Coastal saltmarsh</b>	EA data partly verified.	882	0.23	53	0.88	53	0
<b>Coastal Sand Dunes</b>	EA data partly verified.	48	0.01	0.3	0.00	0	0
<b>Coastal Vegetated Shingle</b>	Comprehensive.	215	0.06	20.9	0.35	21	0
<b>Intertidal mudflats</b>	EA data partly verified.	4,317	1.11	1,138	18.92	1,065	73
<b>Maritime Cliff and Slopes</b>	Comprehensive.	42	0.01				
<b>Saline lagoons</b>	Comprehensive.	68	0.02	6.0	0.10	4	2
<b>Marine</b>							
<b>Seagrass beds</b>	Not comprehensive. HWT data incorporated.	348	0.09	125.3	2.08	125	0
<b>Total</b>		<b>81,370</b>	<b>20.95</b>	<b>1,554</b>	<b>25.84</b>	<b>1,479</b>	<b>76</b>

**Summary:**

There were gains in the cover of Intertidal Mudflats due to corrections in Langstone Harbour.

There were gains in the cover of Saline Lagoons due to corrections in Farlington Marshes.

**Notes:**

1. The Hampshire and district totals of Priority habitat are the sum of the individual Priority habitat types (excluding Arable Field Margins). This is not the total area of land covered by Priority habitat within Hampshire and each district because some Priority habitat types overlap and hence are double counted (e.g., Coastal and Floodplain Grazing Marsh may overlap Lowland Meadows or Purple Moor Grass and Rush Pastures).
2. Because the total area of Priority habitat may include areas when habitats overlap the % of the district area covered by Priority habitat may be slightly over-exaggerated.
3. Minor changes in area might not always reflect real change but are results of a rounding of figures.

**18.2 Nature Conservation Designations****Table 18B: Extent of Nature Conservation Designations (as at 31st March 2023)**

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	PCC sites (no)	PCC area (ha)	PCC area (%)	2021/22 PCC area (ha)	2021/22 PCC (no)	Change (ha)
LNR	72	2,462	1	1	118	1.97	118	1	0
NNR	10	2,116	1	0	0	0.00	0	0	0
RAMSAR	6	36,993	10	2	1,708	28.40	1,708	2	0
SAC	13	37,091	10	2	542	9.02	542	2	0
SPA	11	44,093	11	3	2,093	34.80	2,093	3	0
SSSI	131	50,559	13	3	1,787	29.71	1,787	3	0
<b>Stat Sites Combined</b>	<b>243</b>	<b>53,478</b>	<b>14</b>	<b>11</b>	<b>2,172</b>	<b>36.12</b>	<b>2,172</b>	<b>11</b>	<b>0</b>
<b>SINC</b>	<b>4,132</b>	<b>35,705</b>	<b>9</b>	<b>27</b>	<b>340</b>	<b>5.65</b>	<b>339</b>	<b>26</b>	<b>1</b>

**Summary:**

1. There were no changes to statutory sites during 2022/23.
2. For details of any new, amended and deleted SINC's see tables 18G, H & I.

**Notes:**

1. The areas total for 'Statutory sites combined' may not equal the total for each of the individual statutory site designations because there is often an overlap between statutory designations.

**Table 18C: Statutory Designated Sites (as at 31st March 2023)**

Designation	Site Name	Area (ha) within district
LNR	Farlington Marshes	118.43
Ramsar	Chichester and Langstone Harbours	655.03
Ramsar	Portsmouth Harbour	1,052.88
SAC	Solent & Isle of Wight Lagoons	1.80
SAC	Solent Maritime	540.64
SPA	Chichester and Langstone Harbours	655.03
SPA	Portsmouth Harbour	1,052.88
SPA	Solent and Dorset Coast	1,428.99
SSSI	Langstone Harbour	661.08
SSSI	Portsdown	62.84
SSSI	Portsmouth Harbour	1,063.03

### 18.3 Priority Habitats within Designated Sites

**Table 18D: Extent of Priority habitats within Designated Sites (as at 31st March 2023)**

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	PCC (ha)	PCC area (%)	2021/22 PCC area (ha)	Change area (ha)
<b>Statutory sites combined</b>	39,665	48.8	1,450	93.3	1,375	75
<b>SINC</b>	22,308	27.4	181	11.7	178	3
<b>Total combined</b>	<b>61,130</b>	<b>75.1</b>	<b>1,515</b>	<b>97.4</b>	<b>1,438</b>	<b>77</b>

#### Summary:

1. Approx. 97% of Priority habitat in Portsmouth lies within designated sites.

#### Notes:

1. Total Priority habitat in Portsmouth as at 31st March 2023 = 1,554ha.

### 18.4 Condition of Sites of Special Scientific Interest (SSSIs)

**Table 18E: Conditions of Sites of Special Scientific Interest (SSSIs) (as at 31st March 2023)**

Condition	Combined Hants area (ha)	Combined Hants area (%)	PCC area (ha)	PCC area (%)	2021/22 PCC area (ha)	Change in area (ha)
<b>Favourable</b>	23,797.64	47.1	168.51	9.4	168.51	0.00
<b>Unfavourable Recovering</b>	21,262.15	42.1	868.80	48.6	868.80	0.00
<b>Unfavourable no Change</b>	3,615.94	7.2	747.85	41.9	747.85	0.00
<b>Unfavourable Declining</b>	1,860.47	3.7	0.00	0.0	0.00	0.00
<b>Part Destroyed</b>	6.34	0.0	0.00	0.0	0.00	0.00
<b>Destroyed</b>	17.44	0.0	1.79	0.1	1.79	0.00
<b>Grand Total</b>	<b>50,559.97</b>	<b>100.0</b>	<b>1,786.95</b>	<b>100.0</b>	<b>1,786.95</b>	<b>0.00</b>

#### Notes:

1. Although data has been provided by Natural England the total amount of SSSI may differ from NE figures because NE do not always assign a portion of an SSSI to the correct District where the majority of that SSSI occurs within another District, whereas HBIC are able to clip the SSSI management units directly to the district boundaries.

## 18.5 SINC changes observed and recorded

**Table 18F: Extent of changes to SINC observed and recorded between 1st April 2022 and 31st March 2023**

SINCs	Hants sites (no)	Hants sites (area)	PCC sites (no)	PCC sites (area)
<b>Total sites (2021/22)</b>	4,119	35,723.39	26	339.03
<b>New Sites</b>	22	45.22	1	0.62
<b>Amended Sites</b>	32	-44.64		
<b>Deleted sites</b>	9	-18.57		
<b>Total sites (2022/23)</b>	4,132	35,705.40	27	339.65
<b>Net change</b>	<b>13</b>	<b>-17.99</b>	<b>1</b>	<b>0.62</b>
<b>% change in area</b>		0.57		0.18

### Notes:

1. Data extracted from HBIC SINC layer and database between 1st April 2022 and 31st March 2023.

**Table 18G: New SINCs approved between 1st April 2022 and 31st March 2023**

Site Ref	Site Name	New Size (ha)	New Criteria	Panel date
<b>PO0029</b>	Birkdale Avenue	0.62	2Aiii	Nov 2022

**Table 18H: Deleted SINCs approved between 1st April 2022 and 31st March 2023**

No SINCs in Portsmouth City Council were deleted during 2022-2023.

**Table 18I: Major amendments to SINCs between 1st April 2022 and 31st March 2023**

No major amendments were made to SINCs in Portsmouth City Council during 2022-2023.

## 22 Winchester City Council

### 22.1 Priority habitats

**Table 22A: Extent of Priority habitats (as at 31st March 2023)**

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	WCC area (ha)	% of WCC area	2021/22 WCC area (ha)	Change in area (ha)
<b>Grasslands</b>							
<b>Lowland Calcareous Grassland</b>	Comprehensive	2,036	0.52	349	0.53	346	3
<b>Lowland Dry Acid Grassland</b>	Comprehensive. Some overlap with Lowland Heath	3,696	0.95	9	0.01	14	-5
<b>Lowland Meadows</b>	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,574	0.41	297	0.45	296	1
<b>Purple Moor Grass and Rush Pastures</b>	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,613	0.42	91	0.14	91	0
<b>Heathlands</b>							
<b>Lowland Heathland</b>	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	12,190	3.14	2	0.00	2	0
<b>Woodland, wood-pasture and parkland</b>							
<b>Lowland Beech and Yew Woodland</b>	Not comprehensive. Ongoing work to distinguish from Lowland Mixed Deciduous Woodland.	445	0.11	35.4	0.05	35	0
<b>Lowland Mixed Deciduous Woodland</b>	Ongoing work as all ancient/non ancient woodland has been included yet not all has been surveyed for qualifying NVC types. Also ongoing to remove small clumps.	35,523	9.14	5,945	8.99	5,948	-3
<b>Wet Woodland</b>	Fairly comprehensive. Areas will exist in LMDW that are not yet surveyed for qualifying types.	2,227	0.57	242	0.37	239	3
<b>Wood-Pasture and Parkland</b>	Not comprehensive. Further work needed to classify this habitat within historic parkland.	5,530	1.42	116	0.18	118	-2



Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	WCC area (ha)	% of WCC area	2021/22 WCC area (ha)	Change in area (ha)
<b>Arable, orchards and hedgerows</b>							
<b>Arable Field Margins</b>	Incomplete. Figures only show SINC's on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[2.2]	[0.00]	[2]	[0]
<b>Open Mosaic Habitats on Previously Developed Land</b>	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys, one in Basingstoke.	32	0.01				
<b>Hedgerows</b>	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[3,036]	n/a	[3,036]	[0]
<b>Traditional Orchards</b>	Work to be undertaken to incorporate areas recently identified by PTES under contract to NE.	0	0.00				
<b>Ponds</b>							
<b>Ponds</b>	No comprehensive data yet available.	83	0.02				
<b>Rivers</b>	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons as Ha not from EA linear (km) as previously.	567	0.15	121	0.18	121	0
<b>Wetlands</b>							
<b>Coastal and Floodplain Grazing Marsh</b>	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	7,779	2.00	914	1.38	907	7
<b>Lowland Fens</b>	Comprehensive.	1,903	0.49	2	0.00	5	-3
<b>Reedbeds</b>	Fairly complete.	252	0.06	20.2	0.03	20	0
<b>Coastal</b>							
<b>Coastal saltmarsh</b>	EA data partly verified.	882	0.23	2	0.00	2	0
<b>Coastal Sand Dunes</b>	EA data partly verified.	48	0.01				
<b>Coastal Vegetated Shingle</b>	Comprehensive.	215	0.06				
<b>Intertidal mudflats</b>	EA data partly verified.	4,317	1.11	6	0.01	6	0
<b>Maritime Cliff and Slopes</b>	Comprehensive.	42	0.01				
<b>Saline lagoons</b>	Comprehensive.	68	0.02				
<b>Marine</b>							
<b>Seagrass beds</b>	Not comprehensive. HWT data incorporated.	348	0.09				
<b>Total</b>		<b>81,370</b>	<b>20.95</b>	<b>8,152</b>	<b>12.33</b>	<b>8,150</b>	<b>1</b>

**Summary:**

There were gains in the cover of Lowland Calcareous Grassland because of survey updates at 'The Gallops, Worthy Down', 'Worthy Camp Grassland' and 'Worthy Down Railway Track'.

There were losses in the cover of Lowland Dry Acid Grassland because of survey updates at 'Worthy Camp Grassland' (an error) and at 'St. Clair's Meadow'.

There were gains in the cover of Lowland Meadow because of survey updates at 'Pumping Station Meadow (Paradise Lane)' at 'Brook Meadow', at 'Meadow between Disused Railway & River Meon'; at 'The Gallops, Worthy Down', correction east of Little Hampage Wood, corrections at Singletons Field, update from Natural England's condition assessments at River Itchen and others.

There were losses in the cover of Lowland Mixed Deciduous Woodland because of survey updates at 'The Gallops, Worthy Down', at 'Worthy Grove', at 'A272 Andover Road', at 'Barton Farm', at 'Winnall Moors', corrections north of Chilland Meadows and corrections south of Fobdown Farm Fields.

There were gains in the cover of Wet Woodland because of survey updates at 'Winnall Moors'.

There were losses of Wood-Pasture and Parkland because of corrections in Cranbury and at Warnford Park.

There were gains in the cover of Coastal and Floodplain Grazing Marsh because of corrections along the River Dever, correction north of Abbotstone, corrections at River Arle west of Alresford, corrections along River Itchen, corrections along River Meon and others.

There were losses in the cover of Lowland Fens because of survey updates at 'Huntage Water Meadows', at 'Winall Moors' and at 'B2177 Southwick Road 1, North'.

**Notes:**

1. The Hampshire and district totals of Priority habitat are the sum of the individual Priority habitat types (excluding Arable Field Margins). This is not the total area of land covered by Priority habitat within Hampshire and each district because some Priority habitat types overlap and hence are double counted (e.g. Coastal and Floodplain Grazing Marsh may overlap Lowland Meadows or Purple Moor Grass and Rush Pastures).
2. Because the total area of Priority habitat may include areas when habitats overlap the % of the district area covered by Priority habitat may be slightly over-exaggerated.
3. Minor changes in area might not always reflect real change but are results of a rounding of figures.

**22.2 Nature Conservation Designations****Table 22B: Extent of Nature Conservation Designations (as at 31st March 2023)**

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	WCC sites (no)	WCC area (ha)	WCC area (%)	2021/22 WCC area (ha)	2021/22 WCC (no)	Change (ha)
LNR	72	2,462	1	9	103	0.16	103	9	0
NNR	10	2,116	1	2	103	0.16	103	2	0
RAMSAR	6	36,993	10	1	23	0.03	23	1	0
SAC	13	37,091	10	2	182	0.28	182	2	0
SPA	11	44,093	11	1	23	0.03	23	1	0
SSSI	131	50,559	13	18	1,313	1.99	1,313	18	0
Stat Sites Combined	243	53,478	14	33	1,365	2.06	1,365	33	0
SINC	4,132	35,705	9	692	6,423	9.72	6,463	695	-39

**Summary:**

1. There were no changes to statutory sites during 2022/23.
2. For details of any new, amended and deleted SINC's see tables 22G, H & I.

**Notes:**

1. The areas total for 'Statutory sites combined' may not equal the total for each of the individual statutory site designations because there is often an overlap between statutory designations.

**Table 22C: Statutory Designated Sites (as at 31st March 2023)**

Designation	Site Name	Area (ha) within district
LNR	Berry Coppice	2.99
LNR	Bishops Waltham Branch Line	1.62
LNR	Claylands	5.78
LNR	Crab Wood	37.75
LNR	Dundridge Meadows	7.48
LNR	Gull Coppice	7.12
LNR	Round Coppice	6.35
LNR	Shawford Down	19.65
LNR	The Moors, Bishops Waltham	14.47
NNR	Beacon Hill	40.06
NNR	Old Winchester Hill	62.82
Ramsar	Solent & Southampton Water	22.92
SAC	River Itchen	158.14
SAC	Solent Maritime	24.00
SPA	Solent & Southampton Water	22.92
SSSI	Alresford Pond	30.17
SSSI	Beacon Hill, Warnford	46.45
SSSI	Botley Wood and Everett's and Muses Copses	352.69
SSSI	Cheesefoot Head	13.41
SSSI	Crab Wood	73.00
SSSI	Galley Down Wood	16.65
SSSI	Hook Heath Meadows	5.86
SSSI	Lye Heath Marsh	4.37
SSSI	Micheldever Spoil Heaps	5.37
SSSI	Old Winchester Hill	66.17
SSSI	Peake Wood	17.75
SSSI	Ratlake Meadows	0.00
SSSI	River Itchen	575.57
SSSI	River Test	4.26
SSSI	St. Catherine's Hill	43.03
SSSI	The Moors, Bishop's Waltham	27.99
SSSI	Upper Hamble Estuary and Woods	24.00
SSSI	Waltham Chase Meadows	6.36

## 22.3 Priority Habitats within Designated Sites

**Table 22D: Extent of Priority habitats within Designated Sites (as at 31st March 2023)**

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	WCC (ha)	WCC area (%)	2021/22 WCC area (ha)	Change area (ha)
<b>Statutory sites combined</b>	39,665	48.8	1,100	13.5	1,097	3
<b>SINC</b>	22,308	27.4	3,882	47.6	3,887	-5
<b>Total combined</b>	<b>61,130</b>	<b>75.1</b>	<b>4,943</b>	<b>60.6</b>	<b>4,943</b>	<b>0</b>

### Summary:

1. Approx. 61% of Priority habitat in Winchester lies within designated sites.

### Notes:

1. Total Priority habitat in Winchester as at 31st March 2023 = 8,152ha.

## 22.4 Condition of Sites of Special Scientific Interest (SSSIs)

**Table 22E: Conditions of Sites of Special Scientific Interest (SSSIs) (as at 31st March 2023)**

Condition	Combined Hants area (ha)	Combined Hants area (%)	WCC area (ha)	WCC area (%)	2021/22 WCC area (ha)	Change in area (ha)
<b>Favourable</b>	23,797.64	47.1	419.10	31.9	416.65	2.45
<b>Unfavourable Recovering</b>	21,262.15	42.1	613.07	46.7	615.52	-2.45
<b>Unfavourable no Change</b>	3,615.94	7.2	181.92	13.9	181.92	0.00
<b>Unfavourable Declining</b>	1,860.47	3.7	91.29	7.0	91.29	0.00
<b>Part Destroyed</b>	6.34	0.0	0.00	0.0	0.00	0.00
<b>Destroyed</b>	17.44	0.0	7.80	0.6	7.80	0.00
<b>Grand Total</b>	<b>50,559.97</b>	<b>100.0</b>	<b>1,313.17</b>	<b>100.0</b>	<b>1,313.17</b>	<b>0.00</b>

### Notes:

1. Although data has been provided by Natural England the total amount of SSSI may differ from NE figures because NE do not always assign a portion of an SSSI to the correct District where the majority of that SSSI occurs within another District, whereas HBIC are able to clip the SSSI management units directly to the district boundaries.
2. Any change in area is due to NE re-digitising boundaries. The number of SSSIs remains the same.

## 22.5 SINC changes observed and recorded

**Table 22F: Extent of changes to SINC observed and recorded between 1st April 2022 and 31st March 2023**

SINC	Hants sites (no)	Hants sites (area)	WCC sites (no)	WCC sites (area)
<b>Total sites (2021/22)</b>	4,119	35,723.39	695	6,462.73
<b>New Sites</b>	22	45.22	1	3.63
<b>Amended Sites</b>	32	-44.64	7	-29.40
<b>Deleted sites</b>	9	-18.57	4	-13.62
<b>Total sites (2022/23)</b>	4,132	35,705.40	692	6,423.34
<b>Net change</b>	<b>13</b>	<b>-17.99</b>	<b>-3</b>	<b>-39.39</b>
<b>% change in area</b>		0.57		-0.61

**Notes:**

1. Data extracted from HBIC SINC layer and database between 1st April 2022 and 31st March 2023.

**Table 22G: New SINC approved between 1st April 2022 and 31st March 2023**

Site Ref	Site Name	New Size (ha)	New Criteria	Panel date
WC0829	Soake Farm Meadows South	3.63	2B	Nov 2022

**Table 22H: Deleted SINC approved between 1st April 2022 and 31st March 2023**

Site Ref	Site Name	Reason	Old Size (ha)	Old Criteria	Panel date
WC0510	Mitchelland & Lovelocks 49	Agricultural Improvement	1.86	2B	Nov 2022
WC0502	Mitchelland & Lovelocks 48	Agricultural Improvement	3.01	2B	Nov 2022
WC0514	Mitchelland & Lovelocks 45	Agricultural Improvement	4.35	2B	Nov 2022
WC0511	Mitchelland & Lovelocks 42	Agricultural Improvement	4.4	2B	Nov 2022

**Table 22I: Major amendments to SINC between 1st April 2022 and 31st March 2023**

Site Ref	Site Name	Reason	Old Size (ha)	New Size (ha)	Old Criteria	New Criteria
WC0500	Mitchelland & Lovelocks 52	Agricultural Improvement	2.75	0.61	2B	5Biii
WC0529	Mitchelland & Lovelocks 43	Agricultural Improvement	2.92	2.72	2A	2B
WC0287	Stephens Castle Down (East)	Agricultural Improvement	55.66	29.7		
WC0476	Plover Hill Meadow	Positive management	1.23	0.88	2B	2Aiii
WC0513	Mitchelland Meadow	Agricultural Improvement	0.96	0.68	2A	5Biii
WC0515	Mitchelland Farm Meadow	Agricultural Improvement			2A	2B/5Biii
WC0526	Assell's Meadow	Agricultural Improvement	1.92	1.84	2A	2B/5Biii