



Annual Biodiversity Monitoring Report 2023/24

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

Southampton

Winchester

Produced by

Hampshire Biodiversity Information Centre

December 2024

Sharing information about Hampshire's wildlife
The Hampshire Biodiversity Information Centre Partnership includes local authorities,
government agencies, wildlife charities and biological recording groups.



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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** requires 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 192 (updated December 2024)** 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 led to further 'losses' in habitat explained in previous reports, along with gains where 'unidentified habitat' and gaps in priority habitat have been reviewed and assessed.

Reasons for change are logged along with changes to SINC's 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, has to be used to assess biodiversity net gain using the statutory BNG metric. 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. Updating the HBIC habitat data capture tool also carries a cost.

The habitat dataset is used for all HBIC's work; for data requests, screening planning applications etc., and to produce this monitoring report. It also forms the baseline for the Local Nature Recovery Strategy and the 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. 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 2022/23 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 199 ha, because of gains in Basingstoke & Deane, Test Valley, East Hampshire, New Forest District and Winchester due to new survey information and updates from SSSI Condition Assessments.

Lowland Dry Acid Grassland: There was an overall loss of about 185 ha mainly because of losses in New Forest National Park because of updates from SSSI Condition Assessments. There were also smaller losses in Hart, and some gains in East Hampshire, New Forest District, Gosport, Fareham, Basingstoke & Deane and Winchester because of new survey information and corrections.

Lowland Meadows: There was an overall loss of about 142 ha mainly because of losses in New Forest District and minor losses in Test Valley, Portsmouth, Winchester, Eastleigh, Fareham and Havant. There were gains in Southampton, Gosport, East Hampshire and Basingstoke & Deane. The changes were mostly due to updates from surveys.

Purple Moor Grass and Rush Pastures: There was an overall gain of about 35 ha because of gains in New Forest National Park and Hart, Test Valley, East Hampshire and Southampton. These changes were mostly due to survey updates.

Lowland Heathland: There was an overall gain of 448 ha mainly because of gains in New Forest National Park and East Hampshire but also in Rushmoor, Hart, Gosport, Basingstoke & Deane and New Forest District. Most of the changes were due to updates from Natural England's SSSI Condition Assessments.

Lowland Beech and Yew Woodland: There was an overall gain of 129 ha due to gains in East Hampshire, Winchester and Test Valley because of updates from SSSI Condition Assessments.

Lowland Mixed Deciduous Woodland: There was an overall gain of 146 ha mainly because of gains in New Forest National Park, Havant, Winchester and East Hampshire. There were losses in Fareham, Gosport, Rushmoor and New Forest District. The changes were mostly due to survey updates and updates from Natural England's SSSI Condition Assessments.

Wet Woodland: There was an overall gain of 23 ha mostly because of gains in Winchester, Basingstoke & Deane, Test Valley and New Forest District. There were losses in Hart, Havant and East Hampshire. These changes were due to updates from Natural England's SSSI Condition Assessments., but also survey updates.

Wood Pasture & Parkland: There was an overall gain of 83 ha mainly because of gains in New Forest National Park because of updates from SSSI Condition Assessments. There were losses in East Hampshire, Basingstoke & Deane and Winchester because of corrections.

Ponds: There was an overall loss of 17 ha because of updates from Natural England's SSSI mapping in Hart.

Rivers: There was an overall gain of 18 ha because of gains in New Forest National Park, Test Valley, New Forest District and Rushmoor and losses in Hart, Eastleigh and Winchester. They came from corrections based on aerial photos and OS maps.

Coastal and Floodplain Grazing Marsh: There was an overall 'gain' of 5 ha because of gains in Test Valley, Havant, Fareham, Portsmouth and losses in East Hampshire, Gosport, Eastleigh, Hart, New Forest District, New Forest National Park and Winchester. The changes were based on corrections.

Lowland Fens: There was an overall gain of 8 ha because of gains in Test Valley, Winchester and New Forest District and losses in New Forest National Park. The losses were based on updates from Natural England's SSSI Condition Assessments.

Reed Beds: There was an overall loss in the cover of Reedbeds of about 6 ha because of losses in Fareham and Test Valley and gains in New Forest National Park, because of updates from surveys.

Coastal Saltmarsh: There was an overall loss of 3 ha because of losses in Portsmouth and gains in Havant due to survey updates and corrections.

Coastal Sand Dunes: There was an overall loss of 2 ha because of corrections at New Forest National Park and New Forest District.

Coastal Vegetated Shingle: There was an overall loss of 14 ha because of corrections at Gosport because of updates from SSSI Condition Assessments.

Intertidal Mudflats: There was an overall loss of 255 ha because of losses in Eastleigh, Fareham, Portsmouth and New Forest National Park due to corrections because of local knowledge and aerial photo interpretation.

Maritime Cliffs and Slopes: There was an overall gain of 3 ha because of a survey update in New Forest District.

Saline Lagoons: There was an overall loss of 1ha because of gains in New Forest National Park and losses in Portsmouth. These changes came from updates from habitat data from SSSI Condition assessments and surveys.

1.2.4 Mapping change in priority habitat extent due to development:

The mandatory minimum 10% gain required for development could provide detailed data on changes in habitat extent. Developers/offsite BNG providers will need to produce a Biodiversity Gain Plan and/or a Habitat Management and Monitoring Plan detailing how the gain will be delivered on development sites and offsite provision. These plans will also detail how the sites will be monitored, which should be at least annually for the first 5 years and then every 5 years for the duration of the legal agreement (at least 30 years). If available in GIS format, it could be used to identify changes that have occurred solely due to the impact of development, although access to plans agreed by Responsible Bodies through conservation covenants may not be readily available. The mandatory requirement came into place on 12 February 2024 for all Town and Country Planning Act development but exemptions and non-major development, and for development not defined as non-major development from 2 April 2024. The number of applications, and ongoing monitoring obligations is expected to start at a small-scale but will build exponentially as more sites enter the system and progress through the monitoring. Meanwhile, the reasons for changes in habitat extent observed from HBIC field survey (and other ad hoc reports) continue to be logged and may often be due to development or some other land use change that has 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.

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 2023-24 period are described in full in the detailed District chapters.

1.2.7 Mapping change in species populations:

HBIC holds over 11 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 representative 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 2024 and compared with the previous year's archive except for the SINC's data which is derived from the SINC's database once Panel approval has been given during the 2023-24 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 2024)

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	2022/23 Total area (ha)	Change in area (ha)
Grasslands																			
Lowland Calcareous Grassland	Comprehensive.	258		346	16		1	5	325	0	57		1	852	374	2,235	0.6	2,036	199
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath.	17	0	176	7	11	189	22	47	2,923	7	64	7	32	9	3,511	0.9	3,696	-185
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	164	73	140	18	47	109	57	82	295	21	43	20	68	295	1,432	0.4	1,574	-142
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	42	74	25	5	1	154	9	31	1,069		14	5	139	80	1,648	0.4	1,613	35
Heathlands																			
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	176	6	912	2	23	356	1	597	10,331		204	2	26	2	12,638	3.3	12,190	448

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	2022/23 Total area (ha)	Change in area (ha)
Woodland, wood-pasture and parkland																			
Lowland Beech and Yew Woodland	Not complete. Ongoing work to distinguish from Lowland Mixed Deciduous Woodland.	9.5	0.7	350.5			0.4		2.2	95.3			0	59	57.5	574	0.2	445	129
Lowland Mixed Deciduous Woodland	Ongoing as all semi-natural woodland has been included yet not all surveyed for qualifying NVC types. Also ongoing to remove small clumps.	6,057	503	5,432	444	56	2,506	248	1,554	6,666	7	248	260	5,726	5,962	35,669	9.2	35,523	146
Wet Woodland	Fairly complete. Areas will exist in LMDW that have not yet been surveyed for qualifying types.	445	171	232	54	23	128	24	79	492	1	67	61	206	267	2,250	0.6	2,227	23
Wood-Pasture and Parkland	Will be completed as part of Ancient Woodland Review 2022-24.	492	2	56	22	15	230	4	3	4,504	8		56	108	113	5,613	1.4	5,530	83



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	2022/23 Total area (ha)	Change in area (ha)
Arable, orchards and hedgerows																			
Arable Field Margins	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	[94]	0
Open Mosaic Habitats on Previously Developed Land	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys.	1												31		32	0	32	0
Hedgerows	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
Traditional Orchards	Work still to be undertaken to review areas previously identified by PTES under contract to NE.		0.3											0.5		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	2022/23 Total area (ha)	Change in area (ha)
Rivers and Ponds																			
Ponds	No comprehensive data yet available.	0.2	0.3	19.2	1.1	2	17.4		34.8	0.1		0.4	0.3	25.9		100	0	83	17
Rivers	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons.	61	24	14	10		29		97	37		5	3	186	119	585	0.2	567	18
Wetlands																			
Coastal and Floodplain Grazing Marsh	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	689	249	449	334	56	460	174	1,309	1,107	100	29	15	1,909	904	7,784	2	7,779	5
Lowland Fens	Comprehensive.	4		16		0	10		14	1,845				12	10	1,911	0.5	1,903	8
Reedbeds	Comprehensive.	2	8.9	0.4	35.7	13.8	2.6	1.8	40	64.7	19.9	0.4	3.8	30.6	19.9	246	0.1	252	-6



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	2022/23 Total area (ha)	Change in area (ha)
Coastal																			
Coastal saltmarsh	Comprehensive.		30		29	30		207	158	374	45		2	2	2	879	0.2	882	-3
Coastal Sand Dunes	Comprehensive.		0.1			0.4		39.6	1.1	4.9	0.3		0.2			46	0	48	-2
Coastal Vegetated Shingle	Comprehensive.		3.4		12.8	46.4		48.2	19.6	46.9	20.8		2.7			201	0.1	215	-14
Intertidal mudflats	Comprehensive.		134		251	111		1,244	409	830	949		128		6	4,062	1.1	4,317	-255
Maritime Cliff and Slopes	Comprehensive.				2.3			0.8	39.7	1.6						45	0	42	3
Saline lagoons	Comprehensive.				3.1	10.6		5.4		44.3	3.6					67	0	68	-1
Marine																			
Seagrass beds	Comprehensive.				20.7	0.4		197.8		4.1	125.3					348	0.1	348	0
Total		8,418	1,280	8,168	1,268	447	4,193	2,289	4,842	30,735	1,365	675	567	9,413	8,220	81,876	21	81,370	506
Total PH cover		8,335	1,184	8,113	1,228	427	4,023	2,257	4,834	30,666	1,360	675	541	9,332	8,090	81,065	21		

Notes:

1. The extent of Priority habitat remains at 21% of the total area of Hampshire and the New Forest National Park
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 and each LPA 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). Total PH cover is a calculation of the extent of priority habitat, removing any overlap.

4. Very minor changes in area might not always reflect real change because of the rounding of figures.
5. 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 2024)

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	2022/23 Total area (ha)	Change in area (ha)
LNR	309	242	338	418	40	76	218	32	416	118	2	48	102	103	2,462	0.63	2,462	0
NNR	23		358	120		31		339	1,142					103	2,116	0.54	2,116	0
RAMSAR		184		540	165		2,430	1,629	30,151	1,708		111	52	23	36,993	9.52	36,993	0
SAC		296	1,540	195	4		2,269	614	30,641	542		20	788	182	37,091	9.55	37,091	0
SPA		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
SSSI	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
Stat Sites Combined	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	13.77	53,478	0
SINC	6,304	823	6,144	629	362	2,034	553	2,448	3,041	340	449	419	5,766	6,424	35,736	9.21	35,699	37

Notes:

1. A total of 17 new SINC's were approved by the SINC panel and designated during 2023/24. Three SINC's were deleted. The net increase in overall SINC area was 37.08ha. The figure for 2022/2023 does not match that in last year's AMR as there was a late objection to a boundary amendment in EHDC, resulting in the amendment being made a candidate amendment after figures were produced. This amendment is still to be resolved.
2. The figures do include marine parts of the SPA 'Solent and Dorset Coast'.
3. The statutory sites data was downloaded from Natural England on 2nd April 2024, so the data has been considered to be as at 31st March 2024.
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.
5. Two new LNRs (Ladies Walk and Abbots Wood) were designated in July 2024, which falls within the next reporting period and will be added to the figures then.

4 Priority habitats within Designated Sites

Table 3: Extent of Priority habitats within Designated Sites in Hampshire (as at 31st March 2024)

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	2022/23 Total area (ha)	Change area (ha)
Priority habitat within Statutory sites combined	692	448	1,989	587	224	1,195	1,836	2,123	26,191	1,248	262	221	1,564	1,102	39,682	48.47	38,798	884
Priority habitat within SINC	4,259	526	3,449	402	165	1,343	334	1,604	1,848	169	228	257	3,726	3,912	22,222	27.14	22,034	188
Total combined	4,913	927	5,382	898	380	2,516	2,159	3,537	28,029	1,313	488	435	5,128	4,973	61,078	74.60	60,028	1,050
% of total Priority Habitat covered by all designations	59	78	66	73	89	63	96	73	91	97	72	80	55	62	75			

Notes:

1. The total area of Habitat in Hampshire (to LWM) & NF National Park = 81,876 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 SINCS.
3. In previous AMRs, in line with data reported in Table 1, priority habitat extent has been calculated based on the sum of all habitats, meaning overlapping habitats have been double-counted. As this inflates the amount of priority habitat, the figures for this year, and going forward, will only count the total cover of priority habitat within designated sites, regardless of overlapping priority habitats. The figures for last year have been recalculated to allow comparison.



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 2024)

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)
Basingstoke & Deane	485	60.2%	239	29.68%	73	9.04%	9	1.08%		0%		0%	806
Eastleigh	191	44.81%	135	31.7%	84	19.68%	15	3.59%	1	0.22%		0%	426
East Hampshire	1,624	59.92%	1,047	38.62%	27	0.99%	13	0.47%		0%		0%	2,711
Fareham	259	45.96%	134	23.82%	165	29.39%	5	0.84%		0%		0%	563
Gosport District	57	21.34%	84	31.65%	120	45.33%		0%		0%	4	1.68%	265
Hart	1,627	60.36%	977	36.25%	40	1.49%	45	1.66%	6	0.24%		0%	2,695
Havant	59	2.21%	1,695	63.32%	51	1.9%	872	32.57%		0%		0%	2,677
New Forest District	1,174	45.66%	763	29.69%	496	19.28%	138	5.38%		0%		0%	2,571
New Forest NP	17,579	54.61%	12,774	39.68%	1,119	3.48%	714	2.22%		0%	2	0.01%	32,188
Portsmouth	169	9.43%	869	48.62%	748	41.85%		0%		0%	2	0.1%	1,788
Rushmoor	98	20.7%	368	78.02%		0%	6	1.29%		0%		0%	472
Southampton	111	51.28%	102	47.29%	3	1.43%		0%		0%		0%	216
Test Valley	362	19.35%	1,241	66.43%	224	11.99%	42	2.23%		0%		0%	1,869
Winchester	419	31.92%	612	46.61%	183	13.93%	91	6.95%		0%	8	0.59%	1,313
Grand Total	24,214	47.9%	21,040	41.6%	3,333	6.6%	1,950	3.9%	7	0%	16	0%	50,560

Summary:

1. The total amount of SSSI in Hampshire in 'Favourable' or 'Unfavourable Recovering' condition now lies at 89.5%, an increase of 0.4% from 2022-23.
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 2024)

District	%SSSI in 'Favourable' or 'Unfavourable Recovering' condition		
	2022/23	2023/24	Change
Basingstoke & Deane	89.88%	89.88%	0%
Eastleigh	78.69%	76.52%	-2.17%
East Hampshire	98.55%	98.55%	0%
Fareham	69.77%	69.77%	0%
Gosport District	52.99%	52.99%	0%
Hart	96.78%	96.61%	-0.17%
Havant	65.53%	65.53%	0%
New Forest District	76.83%	75.34%	-1.49%
New Forest NP	93.48%	94.3%	0.82%
Portsmouth	58.05%	58.05%	0%
Rushmoor	98.71%	98.71%	0%
Southampton	98.57%	98.57%	0%
Test Valley	86.65%	85.78%	-0.87%
Winchester	78.6%	78.53%	-0.07%
Total	89.08%	89.12%	0.04%

Summary:

1. There were small reductions in the coverage of 'Favourable' or 'Unfavourable Recovering' SSSIs in EBC, HDC, NFDC, TVBC and WCC due to re-assessments, and a small gain in NFNPA.
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.
5. There were losses in Eastleigh because of lack of management in SSSI Moorgreen Meadows.

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 2023 and 31st March 2024

District	SINCs (31/03/2023)		SINCs (31/03/2024)		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
BDBC	827	6,288.92	834	6,303.90	8	11.82	2	4.66	1	-1.50	7	14.98	0.24
EBC	149	822.93	149	822.88				-0.05			0	-0.05	-0.01
EHDC	577	6,156.07	578	6,144.36	1	0.34	4	12.05			1	11.71	-0.19
FBC	111	609.94	111	628.69	1	16.57	3	2.91	1	-0.73	0	18.75	3.07
GBC	41	361.42	41	361.75			2	0.33			0	0.33	0.09
HDC	290	2,036.06	290	2,034.19				-1.87			0	-1.87	-0.09
HvBC	110	551.09	109	552.89			2	2.46	1	-0.66	-1	1.80	0.33
NFDC	228	2,447.07	230	2,447.96	2	5.01	6	-4.12			2	0.89	0.04
NFNPA	397	3,032.70	398	3,040.82	1	10.37	1	-2.25			1	8.12	0.27
PCC	27	339.66	27	340.04			1	0.38			0	0.38	0.11
RBC	44	448.83	44	448.83				0.00			0	0.00	0.00
SCC	51	419.29	51	419.42				0.13			0	0.13	0.03
TVBC	588	5,761.87	592	5,766.23	4	3.79		0.57			4	4.36	0.08
WCC	692	6,423.38	692	6,424.35				0.97			0	0.97	0.02
Total	4132	35,699.22	4146	35,736.30	17	47.90	21	-7.93	3	-2.89	14	37.08	3.98

Summary:

1. There were 17 new SINC's approved by the SINC panel during 2023-24 resulting in an extra 48ha designated.
2. There were 3 SINC's approved for deletion by the SINC panel during 2023-24 with a loss of about -3ha.
3. There were major amendments in 21 SINC's during 2023-24 with a net loss of 7.93ha.
4. See individual District tables for details of new and deleted SINC's and major amendments to SINC's.

Notes:

1. The area of SINC's in EHDC (and therefore the total) is different to last year's figure for reason given in Table 2
2. Where there is a value recorded against area but no number, this refers to the sum of changes in area due to only minor amendments

7 SINC's in Positive Management (SD 160) - Not reported on for 2023-24

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 18th 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 (47%) was the lowest it had been since this publication began. In 2018/19, 58% of local authorities submitted data on Local Sites.

Since then, Defra have decided that with the arrival of Local Nature Recovery Strategies that having data on the management of SINC's would be a good measure and have decided to continue with the indicator. Percentage returns from local authorities remained at 46% for the 22/23 period. Figures have yet to be updated for 2023/24.

Hampshire County Council/HBIC has not reported on SD 160 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 SINC's, alongside historic data (from 2011, an additional ~1400 SINC's) from reporting on the SD160 indicator.

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)

Table 7: Condition Assessments of SINC's in Positive Management (as at 31st March 2024)

Total Number of SINC's	Total Number of SINC's in positive management	Total Number of SINC's in negative management	Total number of SINC's in unknown	SINC's surveyed in 2023/24	
				Number of SINC's in positive management	Number of SINC's in negative management
4,146	1,673 (41%)	640 (15%)	1,833 (44%)	47 (44%)	59 (55%)

Notes:

1. 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. This figure now includes condition assessments from before 2012, only incorporated into the condition data this year, hence the large jump in total number of SINC's with condition recorded from last year.
2. The proportion of Local Sites in positive management nationally (as submitted to Defra for SD160) stood at 42.54% in 2022/23.

8 Changes in Priority Species 2013/2023

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. The results from the 2021/22 report are given 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/Noteworthy list, with the exception of one; Redshank, previously on the HBAP list as fast declining but then removed as not considered 'notable' under HBICs criteria¹. 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.

¹ [Information we hold | Hampshire County Council \(hants.gov.uk\)](https://www.hants.gov.uk) – 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 31st March 2022 any change in status in the 50 species is as reported for the 2012-2022 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*] ²
<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] ³
<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 ⁴	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*

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

³ Stag beetle facts: the UK's largest beetle and where to see it | Natural History Museum (nhm.ac.uk) 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.

⁴ 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	Fluctuating ⁵
<i>Lysandra coridon</i>	chalkhill blue	Butterfly	Decline	Fluctuating	Fluctuating	{Stable}	Fluctuating	Fluctuating
<i>Plebejus argus</i> †	silver-studded blue	Butterfly	Decline	Stable	Stable	[Stable]	Stable	Stable ⁶
<i>Gammarus insensibilis</i> †	lagoon sand shrimp	Crustacean	Decline	Unknown	Unknown	[Unknown]	[Stable]	[Stable] ⁷
<i>Coenagrion mercuriale</i> †	southern damselfly	Dragonfly	Stable	Stable	Stable	[Stable]	Declining	[Stable] ⁸
<i>Asilus crabroniformis</i> †	hornet robberfly	Fly	Decline	Stable	[Stable]	[Stable]	[Stable]	[Stable]
<i>Carex divisa</i> †	divided sedge	Flw Plant	Stable	Stable	[Stable]	Stable	Decline**	Decline
<i>Chamaemelum nobile</i> †	chamomile	Flw Plant	Decline	Stable	[Stable]	Stable	Decline*	Decline ⁹
<i>Epipactis phyllanthes</i>	green fl.helleborine	Flw Plant	Decline	Stable	[Decline?]	Decline	Decline**	Decline
<i>Gentiana pneumon.</i>	marsh gentian	Flw Plant	Decline	Stable	[Unknown]	Fluctuating	Fluctuating	Stable
<i>Juniperus communis</i> †	juniper	Flw Plant	Decline	Decline*	[Decline]	Decline	Decline**	Decline
<i>Lithospermum arvense</i>	corn gromwell	Flw Plant	Rapid Decline	Decline*	[Decline]	Decline	Decline*	Decline
<i>Orchis morio</i>	green-winged orchid	Flw Plant	Rapid Decline	Decline*	[Decline]	Decline	Decline*	Decline
<i>Pulicaria vulgaris</i> †	small fleabane	Flw Plant	Stable	Stable	[Decline]	Fluctuating	Fluctuating ¹⁰	Decline
<i>Pulmonaria longifolia</i>	narrow leaved lungwort	Flw Plant	Decline	Stable	[Decline]	Decline	Decline**	Decline
<i>Oenanthe fluviatilis</i>	river water-dropwort	Flw Plant	Rapid Decline	Stable	[Decline]	Decline*	Decline*	Decline
<i>Thesium humifusum</i>	bastard toadflax	Flw Plant	Decline	Stable	[Stable]	Stable	Decline**	Decline

⁵ 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.

⁶ 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.

⁷ 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

⁸ 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 \(jncc.gov.uk\)](#)

⁹ Decline is marked outside the New Forest, where populations are probably stable.

¹⁰ Now extinct in VC12 North Hampshire

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	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 ¹¹	Decline
<i>Poronia punctata</i> †	nail fungus	Fungi	Stable	Stable	Stable	Stable	Declining	Stable ¹²
<i>Gomphocerippus rufus</i>	rufous grasshopper	Grasshopper	Stable	Unknown	[Unknown]	[Unknown]	[Stable]	[Stable] ¹³
<i>Arvicola terrestris</i> †	water vole	Mammal	Rapid Decline	Stable	Stable	[Stable]	Stable	Stable ¹⁴
<i>Eptesicus serotinus</i>	Serotine bat	Mammal	Stable	Decline**	[Decline]	Stable	Decline?	Stable ¹⁵
<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* ¹⁶
<i>Vertigo moulinsiana</i> †	Desmoulin's whorl snail	Molluscs	Stable?	Stable	Stable	Stable	[Stable]	[Unknown] ¹⁷
<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 ¹⁸

¹¹ 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.

¹² UK picture 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

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

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

¹⁵ 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 \(bats.org.uk\)](#)

¹⁶ 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.

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

¹⁸ 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 \(jncc.gov.uk\)](#)

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		✓							✓	✓					
		Total	32	32	24	28	21	29	23	40	39	28	17	21	38	39	
		Previous Total	32	36	26	31	26	27	27	41	40	30	19	25	39	41	

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

9 Basingstoke and Deane Borough Council

9.1 Priority habitats

Table 9A: Extent of Priority habitats (as at 31st March 2024)

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	BDBC area (ha)	% of BDBC area	2022/23 BDBC area (ha)	Change in area (ha)
Grasslands							
Lowland Calcareous Grassland	Comprehensive.	2,235	0.58	258	0.41	231	27
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath.	3,511	0.9	17	0.03	14	3
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,432	0.37	164	0.26	151	13
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,648	0.42	42	0.07	42	0
Heathlands							
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	12,638	3.25	176	0.28	165	11
Woodland, wood-pasture and parkland							
Lowland Beech and Yew Woodland	Not complete. On-going work to distinguish from Lowland Mixed Deciduous Woodland.	574	0.15	9.5	0.01	9	0
Lowland Mixed Deciduous Woodland	Ongoing as all semi-natural woodland has been included yet not all surveyed for qualifying NVC types. Also ongoing to remove small clumps.	35,669	9.18	6,057	9.56	6,052	5
Wet Woodland	Fairly complete. Areas will exist in LMDW that have not yet been surveyed for qualifying types.	2,250	0.58	445	0.7	427	18
Wood-Pasture and Parkland	Will be completed as part of Ancient Woodland Review 2022-24.	5,613	1.44	492	0.78	501	-9

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	BDBC area (ha)	% of BDBC area	2022/23 BDBC area (ha)	Change in area (ha)
Arable, orchards and hedgerows							
Arable Field Margins	Incomplete. Figures only show SINC's on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[27.4]	[0.04]	[27]	[0]
Open Mosaic Habitats on Previously Developed Land	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys.	32	0.01	1	0	1	0
Hedgerows	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[2,712]	n/a	[2,712]	[0]
Traditional Orchards	Work still to be undertaken to review areas previously identified by PTES under contract to NE.	0	0				
Rivers and Ponds							
Ponds	No comprehensive data yet available.	100	0.03	0.2	0	0	0
Rivers	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons.	585	0.15	61	0.1	61	0
Wetlands							
Coastal and Floodplain Grazing Marsh	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	7,784	2	689	1.09	691	-2
Lowland Fens	Comprehensive.	1,911	0.49	4	0.01	3	1
Reedbeds	Comprehensive.	246	0.06	2	0	2	0
Total		76,228	19.62	8,418	13.28	8,351	67

Summary:

There were gains in the cover of Lowland Calcareous Grassland because of updates from NE's Priority Habitat layer and because of updates from SSSI Condition Assessments ('Burghclere Beacon') and other minor changes.

There were gains in the cover of Lowland Dry Acid Grassland because of updates from SSSI Condition Assessments ('Highclere Park', 'Pamber Forest and Silchester Common', 'Ashford Hill Woods and Meadows').

There were losses in the cover of Lowland Dry Acid Grassland because of error correction in 'Norton's Wood Complex' and because of updates from surveys at 'Watercress Bed & Channel, Old Basing'.

There were gains in the cover of Lowland Meadows because of updates from SSSI Condition Assessments ('Pamber Forest and Silchester Common', 'Highclere Park', 'Temple Grasslands') and because of updates from NE's priority habitat layer at 'Fuces Farm Paddock, Headley'.

There were losses in the cover of Lowland Meadows because of error corrections at 'Common Road Paddock' and farmland near 'Hyde Farm'.

There were gains in the cover of Lowland Heathland because of updates from SSSI Condition Assessments at 'Pamber Forest and Silchester Common' and because of corrections at 'Benyons Inclosure & Hundred Acre Piece'.

There were gains in the cover of Lowland Mixed Deciduous Woodland because of updates from SSSI Condition Assessments at 'Pamber Forest and Silchester Common', and because of updates from surveys at 'Basing Forest'.

There were losses in the cover of Lowland Mixed Deciduous Woodland because of updates from SSSI Condition Assessments at 'Highclere Park' and others.

There were gains in the cover of Wet Woodland because of updates from SSSI Condition Assessments at 'Highclere Park' and 'Ashford Hill Stream'.

There were losses in the cover of Wood-Pasture and Parkland because of corrections at 'Swallick Wood' and others.

There were gains and losses in the cover of Coastal and Floodplain Grazing Marsh because of corrections.

There were gains in the cover of Lowland Fens because of updates from NE's habitat layer at 'Ashford Hill Woods and Meadows'.

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.

9.2 Nature Conservation Designations

Table 9B: Extent of Nature Conservation Designations (as at 31st March 2024)

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	BDBC sites (no)	BDBC area (ha)	BDBC area (%)	2022/23 BDBC area (ha)	2022/23 BDBC (no)	Change (ha)
LNR	72	2,462	1	10	309	0.49	309	10	0
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	925	31	0
SINC	4,146	35,736	9	834	6,304	9.95	6,289	827	15

Summary:

1. There were no changes to statutory sites during 2023/24.
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 9C: Statutory Designated Sites (as at 31st March 2024)

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

9.3 Priority Habitats within Designated Sites

Table 9D: Extent of Priority habitats within Designated Sites (as at 31st March 2024)

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	BDBC (ha)	BDBC area (%)	2022/23 BDBC area (ha)	Change area (ha)
Statutory sites combined	39,682	48.5	692	8.3	650	42
SINC	22,222	27.1	4,259	51.1	4,237	22
Total combined	61,078	74.6	4,913	58.9	4,849	64

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 2024 = 8,335ha.
2. In previous AMRs, in line with data reported in Table 1, priority habitat extent has been calculated based on the sum of all habitats, meaning overlapping habitats have been double-counted. As this inflates the amount of priority habitat within designated sites, the figures for Total combined this year, and going forward, will only count the total cover of priority habitat within designated sites, regardless of overlapping priority habitats (total combined is therefore not the sum of Statutory sites combined and SINC). The figures for last year have been recalculated to allow comparison.

9.4 Condition of Sites of Special Scientific Interest (SSSIs)**Table 9E: Conditions of Sites of Special Scientific Interest (SSSIs) (as at 31st March 2024)**

Condition	Combined Hants area (ha)	Combined Hants area (%)	BDBC area (ha)	BDBC area (%)	2022/23 BDBC area (ha)	Change in area (ha)
Favourable	24,212.93	47.9	485.42	60.2	485.42	0.00
Unfavourable Recovering	21,040.53	41.6	239.36	29.7	239.36	0.00
Unfavourable no Change	3,333.19	6.6	72.92	9.0	72.92	0.00
Unfavourable Declining	1,949.54	3.9	8.68	1.1	8.68	0.00
Part Destroyed	7.27	0.0	0.00	0.0	0.00	0.00
Destroyed	16.51	0.0	0.00	0.0	0.00	0.00
Grand Total	50,559.97	100.0	806.39	100.0	806.39	0.00

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.

9.5 SINC changes observed and recorded

Table 9F: Extent of changes to SINC observed and recorded between 1st April 2023 and 31st March 2024

SINC	Hants sites (no)	Hants sites (area)	BDBC sites (no)	BDBC sites (area)
Total sites (2022/23)	4,132	35,699.22	827	6,288.92
New Sites	17	47.90	8	11.82
Amended Sites	21	-7.93	2	4.66
Deleted sites	3	-2.89	1	-1.50
Total sites (2023/24)	4,146	35,736.30	834	6,303.90
Net change	14	37.08	7	14.98
% change in area		3.98		0.24

Notes:

1. Data extracted from HBIC SINC layer and database between 1st April 2023 and 31st March 2024.
2. The Hants Sites totals for 2022/2023 do not match those in last year's AMR as there was a late objection to a boundary amendment in EHDC, resulting in the amendment being made a candidate amendment after figures were produced. This amendment is still to be resolved.

Table 9G: New SINC approved between 1st April 2023 and 31st March 2024

Site Ref	Site Name	New Size (ha)	New Criteria	Panel date
BD0858	Overton Hill, Overton	3.25	2Ci	Nov 2023
BD0857	Roadside Plantation	0.81	1A	Nov 2023
BD0856	Skates Farm Meadows	1.81	5Biii/6A	Nov 2023
BD0855	Woodland Along Silchester Brook	0.67	1Cii	Nov 2023
BD0854	River Enborne at Wash Water	0.91	1Cii/5Ai/6A	Nov 2023
BD0853	West Wit	0.14	6A	Nov 2023
BD0852	Gypsy Lane, Little London	0.95	1B	Nov 2023
BD0851	Clerdesden Meadow	3.28	2Ci	Nov 2023

Table 9H: Deleted SINC approved between 1st April 2023 and 31st March 2024

Site Ref	Site Name	Reason	Old Size (ha)	Old Criteria	Panel date
BD0475	Ron Ward's Meadow South	Lack of management	1.5	2A/5B	Nov 2023

Table 9I: Major amendments to SINC between 1st April 2023 and 31st March 2024

Site Ref	Site Name	Reason	Old Size (ha)	New Size (ha)	Old Criteria	New Criteria
BD0309	Oaken Copse	New Survey or Information	3.73	7.05	1A	1A/6A
BD0258	Bishops Green Farm Alder Coppice	New Survey or Information	0.58	1.13	1A/1Cii	1A/1Cii/6A

10 Eastleigh Borough Council

10.1 Priority habitats

Table 10A: Extent of Priority habitats (as at 31st March 2024)

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	EBC area (ha)	% of EBC area	2022/23 EBC area (ha)	Change in area (ha)
Grasslands							
Lowland Calcareous Grassland	Comprehensive.	2,235	0.58				
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath.	3,511	0.9	0	0	0	0
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,432	0.37	73	0.86	76	-3
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,648	0.42	74	0.87	74	0
Heathlands							
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	12,638	3.25	6	0.07	6	0
Woodland, wood-pasture and parkland							
Lowland Beech and Yew Woodland	Not complete. Ongoing work to distinguish from Lowland Mixed Deciduous Woodland.	574	0.15	0.7	0.01	1	0
Lowland Mixed Deciduous Woodland	Ongoing as all semi-natural woodland has been included yet not all surveyed for qualifying NVC types. Also ongoing to remove small clumps.	35,669	9.18	503	5.9	504	-1
Wet Woodland	Fairly complete. Areas will exist in LMDW that have not yet been surveyed for qualifying types.	2,250	0.58	171	2.01	170	1
Wood-Pasture and Parkland	Will be completed as part of Ancient Woodland Review 2022-24.	5,613	1.44	2	0.02	2	0

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	EBC area (ha)	% of EBC area	2022/23 EBC area (ha)	Change in area (ha)
Arable, orchards and hedgerows							
Arable Field Margins	Incomplete. Figures only show SINC's on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[0.0]	[0.00]	[0]	[0]
Open Mosaic Habitats on Previously Developed Land	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys.	32	0.01				
Hedgerows	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[301]	n/a	[301]	[0]
Traditional Orchards	Work still to be undertaken to review areas previously identified by PTES under contract to NE.	0	0	0.3	0	0	0
Rivers and Ponds							
Ponds	No comprehensive data yet available.	100	0.03	0.3	0	0	0
Rivers	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons.	585	0.15	24	0.28	27	-3
Wetlands							
Coastal and Floodplain Grazing Marsh	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	7,784	2	249	2.92	259	-10
Lowland Fens	Comprehensive.	1,911	0.49				
Reedbeds	Comprehensive.	246	0.06	8.9	0.1	9	0
Coastal							
Coastal saltmarsh	Comprehensive.	879	0.23	30	0.35	30	0
Coastal Sand Dunes	Comprehensive.	46	0.01	0.1	0	0	0
Coastal Vegetated Shingle	Comprehensive.	201	0.05	3.4	0.04	3	0
Intertidal mudflats	Comprehensive.	4,062	1.05	134	1.57	164	-30
Maritime Cliff and Slopes	Comprehensive.	45	0.01				
Saline lagoons	Comprehensive.	67	0.02				
Marine							
Seagrass beds	Comprehensive	348	0.09				
Total		81,876	21.08	1,280	15.01	1,326	-46

Summary:

There were losses in the cover of Lowland Meadows because of updates from surveys at 'Allington Manor Farm Water Meadows' and because of updates from SSSI Condition Assessments at the River Itchen.

There were minor losses in the cover of Lowland Mixed Deciduous Woodland.

There were gains in the cover of Wet Woodland because of updates from surveys at 'Stoke Park Wood' and 'Allington Manor Farm Meadow West'.

There were losses in the cover of Rivers because of updates from SSSI Condition Assessments at the River Itchen.

There were losses in the cover of Coastal and Floodplain Grazing Marsh because of corrections along the River Itchen.

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

There were losses in the cover of Intertidal Mudflat because of corrections along the River Hamble.

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 2024)**

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	EBC sites (no)	EBC area (ha)	EBC area (%)	2022/23 EBC area (ha)	2022/23 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
Stat Sites Combined	243	53,478	14	17	1,001	11.74	1,001	17	0
SINC	4,146	35,736	9	149	823	9.65	823	149	0

Summary:

1. There were no changes to statutory sites during 2023/24.
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 2024)

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 2024)**

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	EBC (ha)	EBC area (%)	2022/23 EBC area (ha)	Change area (ha)
Statutory sites combined	39,682	48.5	448	37.8	484	-36
SINC	22,222	27.1	526	44.4	522	4
Total combined	61,078	74.6	927	78.3	958	-31

Summary:

1. Approx. 78% of Priority habitat in Eastleigh lies within designated sites.

Notes:

1. Total Priority habitat in Eastleigh as at 31st March 2024 = 1,184ha.
2. In previous AMRs, in line with data reported in Table 1, priority habitat extent has been calculated based on the sum of all habitats, meaning overlapping habitats have been double-counted. As this inflates the amount of priority habitat within designated sites, the figures for Total combined this year, and going forward, will only count the total cover of priority habitat within designated sites, regardless of overlapping priority habitats (total combined is therefore not the sum of Statutory sites combined and SINC). The figures for last year have been recalculated to allow comparison.

10.4 Condition of Sites of Special Scientific Interest (SSSIs)**Table 10E: Conditions of Sites of Special Scientific Interest (SSSIs) (as at 31st March 2024)**

Condition	Combined Hants area (ha)	Combined Hants area (%)	EBC area (ha)	EBC area (%)	2022/23 EBC area (ha)	Change in area (ha)
Favourable	24,212.93	47.9	191.43	44.8	191.43	0.00
Unfavourable Recovering	21,040.53	41.6	135.43	31.7	144.73	-9.30
Unfavourable no Change	3,333.19	6.6	84.05	19.7	84.05	0.00
Unfavourable Declining	1,949.54	3.9	15.33	3.6	6.03	9.30
Part Destroyed	7.27	0.0	0.93	0.2	0.00	0.00
Destroyed	16.51	0.0	0.00	0.0	0.93	-0.93
Grand Total	50,559.97	100.0	427.17	100.0	427.17	0.00

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.

10.5 SINC changes observed and recorded

Table 10F: Extent of changes to SINC observed and recorded between 1st April 2023 and 31st March 2024

SINCs	Hants sites (no)	Hants sites (area)	EBC sites (no)	EBC sites (area)
Total sites (2022/23)	4,132	35,699.22	149	822.93
New Sites	17	47.90		
Amended Sites	21	-7.93		-0.05
Deleted sites	3	-2.89		
Total sites (2023/24)	4,146	35,736.30	149	822.88
Net change	14	37.08		-0.05
% change in area		3.98		-0.01

Notes:

1. Data extracted from HBIC SINC layer and database between 1st April 2023 and 31st March 2024.
2. The Hants Sites totals for 2022/2023 do not match those in last year's AMR as there was a late objection to a boundary amendment in EHDC, resulting in the amendment being made a candidate amendment after figures were produced. This amendment is still to be resolved.

Table 10G: New SINC approved between 1st April 2023 and 31st March 2024

No new SINC in Eastleigh Borough Council were approved during 2023-2024.

Table 10H: Deleted SINC approved between 1st April 2023 and 31st March 2024

No SINC in Eastleigh Borough Council were deleted during 2023-2024.

Table 10I: Major amendments to SINC between 1st April 2023 and 31st March 2024

No major amendments were made to SINC in Eastleigh Borough Council during 2023-2024.

12 Fareham Borough Council

12.1 Priority habitats

Table 12A: Extent of Priority habitats (as at 31st March 2024)

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	FBC area (ha)	% of FBC area	2022/23 FBC area (ha)	Change in area (ha)
Grasslands							
Lowland Calcareous Grassland	Comprehensive.	2,235	0.58	16	0.21	16	0
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath.	3,511	0.9	7	0.09	6	1
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,432	0.37	18	0.23	19	-1
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,648	0.42	5	0.06	5	0
Heathlands							
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	12,638	3.25	2	0.03	2	0
Woodland, wood-pasture and parkland							
Lowland Beech and Yew Woodland	Not complete. Ongoing work to distinguish from Lowland Mixed Deciduous Woodland.	574	0.15				
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.	35,669	9.18	444	5.71	459	-15
Wet Woodland	Fairly complete. Areas will exist in LMDW that have not yet been surveyed for qualifying types.	2,250	0.58	54	0.69	54	0
Wood-Pasture and Parkland	Will be completed as part of Ancient Woodland Review 2022-24.	5,613	1.44	22	0.28	22	0

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	FBC area (ha)	% of FBC area	2022/23 FBC area (ha)	Change in area (ha)
Arable, orchards and hedgerows							
Arable Field Margins	Incomplete. Figures only show SINC's on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[0.0]	[0.00]	[0]	[0]
Open Mosaic Habitats on Previously Developed Land	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys.	32	0.01				
Hedgerows	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[265]	n/a	[265]	[0]
Traditional Orchards	Work still to be undertaken to review areas previously identified by PTES under contract to NE.	0	0				
Rivers and Ponds							
Ponds	No comprehensive data yet available.	100	0.03	1.1	0.01	1	0
Rivers	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons.	585	0.15	10	0.13	9	1
Wetlands							
Coastal and Floodplain Grazing Marsh	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	7,784	2	334	4.29	309	25
Lowland Fens	Comprehensive.	1,911	0.49				
Reedbeds	Comprehensive.	246	0.06	35.7	0.46	46	-11
Coastal							
Coastal saltmarsh	Comprehensive.	879	0.23	29	0.37	29	0
Coastal Sand Dunes	Comprehensive.	46	0.01				
Coastal Vegetated Shingle	Comprehensive.	201	0.05	12.8	0.16	12	1
Intertidal mudflats	Comprehensive.	4,062	1.05	251	3.23	284	-33
Maritime Cliff and Slopes	Comprehensive.	45	0.01	2.3	0.03	2	1
Saline lagoons	Comprehensive.	67	0.02	3.1	0.04	3	0
Marine							
Seagrass beds	Comprehensive	348	0.09	20.7	0.27	21	0
Total		81,876	21.08	1,268	16.29	1,299	-31

Summary:

There were minor gains in the cover of Lowland Dry Acid Grassland because of survey updates at 'Dibles Road' and 'Brook Wood Grassland'.

There were losses in the cover of Lowland Meadows because of updates from surveys at 'Dibles Road'.

There were losses in the cover of Lowland Mixed Deciduous Woodland because of updates from surveys at 'Dibles Road', 'The Gillies' and 'Hook Lake Woods'. These were offset in part by gains in the cover of Lowland Mixed Deciduous Woodland because of updates from surveys at 'St Margaret's Copse' and 'Bowling Green and Kites Croft'.

There were gains in the cover of Rivers because of updates from SSSI Condition Assessments at the Titchfield Haven.

There were gains in the cover of Coastal and Floodplain Grazing Marsh because of updates from surveys at 'Chilling Lane Grasslands' and corrections at 'Hook with Warsash'.

There were losses in the cover of Reedbeds in Titchfield Haven because of updates from surveys.

There were minor changes in the cover of Coastal Vegetated Shingle at 'Lee-on-the Solent to Itchen Estuary'.

There were losses in the cover of Intertidal Mudflat because of corrections along the River Hamble.

There were minor losses in the cover of Maritime Cliff and Slopes because of corrections.

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 2024)

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	FBC sites (no)	FBC area (ha)	FBC area (%)	2022/23 FBC area (ha)	2022/23 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
Stat Sites Combined	243	53,478	14	19	770	9.90	770	19	0
SINC	4,146	35,736	9	111	629	8.08	610	111	19

Summary:

1. There were no changes to statutory sites during 2023/24.
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 31st March 2024)

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 31st March 2024)

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	FBC (ha)	FBC area (%)	2022/23 FBC area (ha)	Change area (ha)
Statutory sites combined	39,682	48.5	587	47.8	596	-9
SINC	22,222	27.1	402	32.7	398	4
Total combined	61,078	74.6	898	73.1	907	-9

Summary:

1. Approx. 73% of Priority habitat in Fareham lies within designated sites.

Notes:

1. Total Priority habitat in Fareham as at 31st March 2024 = 1,228ha.
2. In previous AMRs, in line with data reported in Table 1, priority habitat extent has been calculated based on the sum of all habitats, meaning overlapping habitats have been double-counted. As this inflates the amount of priority habitat within designated sites, the figures for Total combined this year, and going forward, will only count the total cover of priority habitat within designated sites, regardless of overlapping priority habitats (total combined is therefore not the sum of Statutory sites combined and SINC). The figures for last year have been recalculated to allow comparison.

12.4 Condition of Sites of Special Scientific Interest (SSSIs)

Table 12E: Conditions of Sites of Special Scientific Interest (SSSIs) (as at 31st March 2024)

Condition	Combined Hants area (ha)	Combined Hants area (%)	FBC area (ha)	FBC area (%)	2022/23 FBC area (ha)	Change in area (ha)
Favourable	24,212.93	47.9	258.80	46.0	258.80	0.00
Unfavourable Recovering	21,040.53	41.6	134.12	23.8	134.12	0.00
Unfavourable no Change	3,333.19	6.6	165.50	29.4	165.50	0.00
Unfavourable Declining	1,949.54	3.9	4.73	0.8	4.73	0.00
Part Destroyed	7.27	0.0	0.00	0.0	0.00	0.00
Destroyed	16.51	0.0	0.00	0.0	0.00	0.00
Grand Total	50,559.97	100.0	563.15	100.0	563.15	0.00

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.

12.5 SINC changes observed and recorded

Table 12F: Extent of changes to SINCs observed and recorded between 1st April 2023 and 31st March 2024

SINCs	Hants sites (no)	Hants sites (area)	FBC sites (no)	FBC sites (area)
Total sites (2022/23)	4,132	35,699.22	111	609.94
New Sites	17	47.90	1	16.57
Amended Sites	21	-7.93	3	2.91
Deleted sites	3	-2.89	1	-0.73
Total sites (2023/24)	4,146	35,736.30	111	628.69
Net change	14	37.08		18.75
% change in area		3.98		3.07

Notes:

1. Data extracted from HBIC SINC layer and database between 1st April 2023 and 31st March 2024.
2. The Hants Sites totals for 2022/2023 do not match those in last year's AMR as there was a late objection to a boundary amendment in EHDC, resulting in the amendment being made a candidate amendment after figures were produced. This amendment is still to be resolved.

Table 12G: New SINC approved between 1st April 2023 and 31st March 2024

Site Ref	Site Name	New Size (ha)	New Criteria	Panel date
FA0115	Chilling Lane Grasslands	16.57	5Biii/6A	Nov 2023

Table 12H: Deleted SINC approved between 1st April 2023 and 31st March 2024

Site Ref	Site Name	Reason	Old Size (ha)	Old Criteria	Panel date
FA0029	Burridge Road Meadow	Agricultural Improvement	0.73	2D	Nov 2023

Table 12I: Major amendments to SINC between 1st April 2023 and 31st March 2024

Site Ref	Site Name	Reason	Old Size (ha)	New Size (ha)	Old Criteria	New Criteria
FA0025	Hook Lane Closed Landfill	Positive management			6A	2Ci
FA0050	Meon Marsh Disused Gravel Pit	Lack of management	0.42	2.58		
FA0073	Fort Fareham Grassland	Positive management	2.72	3.3	2B	2B/5Biii

13 Gosport Borough Council

13.1 Priority habitats

Table 13A: Extent of Priority habitats (as at 31st March 2024)

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	GBC area (ha)	% of GBC area	2022/23 GBC area (ha)	Change in area (ha)
Grasslands							
Lowland Calcareous Grassland	Comprehensive.	2,235	0.58				
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath.	3,511	0.9	11	0.4	10	1
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,432	0.37	47	1.71	36	11
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,648	0.42	1	0.04	1	0
Heathlands							
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	12,638	3.25	23	0.84	4	19
Woodland, wood-pasture and parkland							
Lowland Beech and Yew Woodland	Not complete. Ongoing work to distinguish from Lowland Mixed Deciduous Woodland.	574	0.15				
Lowland Mixed Deciduous Woodland	Ongoing as all semi-natural woodland has been included yet not all surveyed for qualifying NVC types. Also ongoing to remove small clumps.	35,669	9.18	56	2.04	71	-15
Wet Woodland	Fairly complete. Areas will exist in LMDW that have not yet been surveyed for qualifying types.	2,250	0.58	23	0.84	22	1
Wood-Pasture and Parkland	Will be completed as part of Ancient Woodland Review 2022-24.	5,613	1.44	15	0.55	15	0

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	GBC area (ha)	% of GBC area	2022/23 GBC area (ha)	Change in area (ha)
Arable, orchards and hedgerows							
Arable Field Margins	Incomplete. Figures only show SINC on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[0.0]	[0.00]	[0]	[0]
Open Mosaic Habitats on Previously Developed Land	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys.	32	0.01				
Hedgerows	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[25]	n/a	[25]	[0]
Traditional Orchards	Work still to be undertaken to review areas previously identified by PTES under contract to NE.	0	0				
Rivers and Ponds							
Ponds	No comprehensive data yet available.	100	0.03	2	0.07	2	0
Rivers	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons	585	0.15				
Wetlands							
Coastal and Floodplain Grazing Marsh	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	7,784	2	56	2.04	75	-19
Lowland Fens	Comprehensive.	1,911	0.49	0	0	0	0
Reedbeds	Comprehensive.	246	0.06	13.8	0.5	14	0
Coastal							
Coastal saltmarsh	Comprehensive.	879	0.23	30	1.09	29	1
Coastal Sand Dunes	Comprehensive.	46	0.01	0.4	0.01	0	0
Coastal Vegetated Shingle	Comprehensive.	201	0.05	46.4	1.69	63	-16
Intertidal mudflats	Comprehensive.	4,062	1.05	111	4.04	107	4
Maritime Cliff and Slopes	Comprehensive.	45	0.01				
Saline lagoons	Comprehensive.	67	0.02	10.6	0.39	11	0
Marine							
Seagrass beds	Comprehensive.	348	0.09	0.4	0.01	0	0
Total		81,876	21.08	447	16.24	460	-13

Summary:

There were minor gains in the cover of Lowland Dry Acid Grassland Heathland because of survey updates at Stokes Bay Recreation Ground East'.

There were gains in the cover of Lowland Meadows because of updates from surveys at 'Bedenham' and 'RNAD Gosport'.

There were gains in the cover of Lowland Heathland because of updates from SSSI Condition Assessments at 'Browndown'.

There were losses in the cover of Lowland Mixed Deciduous Woodland because of updates from surveys at 'Bedenham' and 'RNAD Gosport'.

There were losses in the cover of Coastal and Floodplain Grazing Marsh because of updates from surveys at 'Bedenham', and 'Stokes Bay Recreation Ground East', and because of corrections.

There were losses in the cover of Coastal Vegetated Shingle because of updates from SSSI Condition Assessments at 'Browndown'.

There were gains in the cover of Intertidal Mudflat because of updates from SSSI Condition Assessments at 'Browndown'.

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 31st March 2024)

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	GBC sites (no)	GBC area (ha)	GBC area (%)	2022/23 GBC area (ha)	2022/23 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	2	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	12	335	12.19	335	13	0
SINC	4,146	35,736	9	41	362	13.15	361	41	0

Summary:

1. There were no changes to statutory sites during 2023/24.
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 31st March 2024)

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	Browndown	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 31st March 2024)

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	GBC (ha)	GBC area (%)	2022/23 GBC area (ha)	Change area (ha)
Statutory sites combined	39,682	48.5	224	52.4	216	8
SINC	22,222	27.1	165	38.6	175	-10
Total combined	61,078	74.6	380	88.9	382	-2

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 2024 = 427ha.
2. In previous AMRs, in line with data reported in Table 1, priority habitat extent has been calculated based on the sum of all habitats, meaning overlapping habitats have been double-counted. As this inflates the amount of priority habitat within designated sites, the figures for Total combined this year, and going forward, will only count the total cover of priority habitat within designated sites, regardless of overlapping priority habitats (total combined is therefore not the sum of Statutory sites combined and SINC). The figures for last year have been recalculated to allow comparison.

13.4 Condition of Sites of Special Scientific Interest (SSSIs)

Table 13E: Conditions of Sites of Special Scientific Interest (SSSIs) (as at 31st March 2024)

Condition	Combined Hants area (ha)	Combined Hants area (%)	GBC area (ha)	GBC area (%)	2022/23 GBC area (ha)	Change in area (ha)
Favourable	24,212.93	47.9	56.59	21.3	56.59	0.00
Unfavourable Recovering	21,040.53	41.6	83.95	31.7	83.95	0.00
Unfavourable no Change	3,333.19	6.6	120.23	45.3	120.23	0.00
Unfavourable Declining	1,949.54	3.9	0.00	0.0	0.00	0.00
Part Destroyed	7.27	0.0	0.00	0.0	0.00	0.00
Destroyed	16.51	0.0	4.46	1.7	4.46	0.00
Grand Total	50,559.97	100.0	265.23	100.0	265.23	0.00

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.

13.5 SINC changes observed and recorded

Table 13F: Extent of changes to SINC observed and recorded between 1st April 2023 and 31st March 2024

SINCs	Hants sites (no)	Hants sites (area)	GBC sites (no)	GBC sites (area)
Total sites (2022/23)	4,132	35,699.22	41	361.42
New Sites	17	47.90		
Amended Sites	21	-7.93	2	0.33
Deleted sites	3	-2.89		
Total sites (2023/24)	4,146	35,736.30	41	361.75
Net change	14	37.08		0.33
% change in area		3.98		0.09

Notes:

1. Data extracted from HBIC SINC layer and database between 1st April 2023 and 31st March 2024.
2. The Hants Sites totals for 2022/2023 do not match that in last year's AMR as there was a late objection to a boundary amendment in EHDC, resulting in the amendment being made a candidate amendment after figures were produced. This amendment is still to be resolved.

Table 13G: New SINC approved between 1st April 2023 and 31st March 2024

No new SINC in Gosport Borough Council were approved during 2023-2024.

Table 13H: Deleted SINC approved between 1st April 2023 and 31st March 2024

No SINC in Gosport Borough Council were deleted during 2023-2024.

Table 13I: Major amendments to SINC between 1st April 2023 and 31st March 2024

Site Ref	Site Name	Reason	Old Size (ha)	New Size (ha)	Old Criteria	New Criteria
GO0034	Monk's Walk South	Data Correction/Reinterpretation	0.45	0.27		
GO0014	Monks Walk Meadow	Lack of management			2B	11A

14 Hart District Council

14.1 Priority habitats

Table 14A: Extent of Priority habitats (as at 31st March 2024)

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	HDC area (ha)	% of HDC area	2022/23 HDC area (ha)	Change in area (ha)
Grasslands							
Lowland Calcareous Grassland	Comprehensive.	2,235	0.58	1	0	2	-1
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath.	3,511	0.9	189	0.88	194	-5
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,432	0.37	109	0.51	109	0
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,648	0.42	154	0.72	146	8
Heathlands							
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	12,638	3.25	356	1.65	323	33
Woodland, wood-pasture and parkland							
Lowland Beech and Yew Woodland	Not complete. On-going work to distinguish from Lowland Mixed Deciduous Woodland.	574	0.15	0.4	0	0	0
Lowland Mixed Deciduous Woodland	Ongoing as all semi-natural woodland has been included yet not all surveyed for qualifying NVC types. Also ongoing to remove small clumps.	35,669	9.18	2,506	11.64	2,504	2
Wet Woodland	Fairly complete. Areas will exist in LMDW that have not yet been surveyed for qualifying types.	2,250	0.58	128	0.59	147	-19
Wood-Pasture and Parkland	Will be completed as part of Ancient Woodland Review 2022-24.	5,613	1.44	230	1.07	232	-2

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	HDC area (ha)	% of HDC area	2022/23 HDC area (ha)	Change in area (ha)
Arable, orchards and hedgerows							
Arable Field Margins	Incomplete. Figures only show SINC's on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[5.0]	[0.02]	[5]	[0]
Open Mosaic Habitats on Previously Developed Land	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys.	32	0.01				
Hedgerows	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[919]	n/a	[919]	[0]
Traditional Orchards	Work still to be undertaken to review areas previously identified by PTES under contract to NE.	0	0				
Rivers and Ponds							
Ponds	No comprehensive data yet available.	100	0.03	17.4	0.08	0	17
Rivers	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons.	585	0.15	29	0.13	32	-3
Wetlands							
Coastal and Floodplain Grazing Marsh	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	7,784	2	460	2.14	522	-62
Lowland Fens	Comprehensive.	1,911	0.49	10	0.05	11	-1
Reedbeds	Comprehensive.	246	0.06	2.6	0.01	1	2
Total		76,228	19.62	4,193	19.48	4,224	-31

Summary:

There were minor losses in the cover of Lowland Calcareous Grassland because of corrections in 'Butter Wood SSSI' from Natural England's SSSI mapping.

There were losses in the cover of Lowland Dry Acid Grassland because of survey updates ('Mallards Copse') and because of updates in 'Bourley and Long Valley' from Natural England's SSSI mapping.

There were gains in the cover of Purple Moor Grass and Rush Pastures because of updates from surveys ('Fleet Pond', 'Foxlease Meadows Reserve HWT') and because of updates from Natural England's SSSI mapping ('Foxlease and Ancells Meadows (SSSI)').

There were gains in the cover of Lowland Heathland because of updates from SSSI Condition Assessments at 'Castle Bottom to Yateley and Hawley Commons', 'Hazeley Heath', 'Bourley and Long Valley' and 'Basingstoke Canal'.

There were gains in the cover of Lowland Mixed Deciduous Woodland because of updates from surveys at 'Lawn Copse, Crondall'.

There were losses in the cover of Wet Woodland because of updates from surveys at 'Great Danmoor Copse' and 'Fleet Pond LNR/ Pyestock Hill/ Pondtail Heath'.

There were losses in the cover of Wood-Pasture and Parkland because of updates from surveys at 'Odiham Common with Bagwell Green and Shaw'.

There were gains in the cover of Ponds because of updates from Natural England's SSSI mapping at 'Fleet Pond'.

There were losses in the cover of Rivers because of updates from surveys at 'Peatmoor Copse Meadow'.

There were losses in the cover of Coastal and Floodplain Grazing Marsh because of corrections.

There were losses in the cover of Lowland Fens because of updates from surveys at 'Fleet Pond' and 'Hazeley Heath'.

There were gains in the cover of Reedbeds because of updates from surveys at 'Fleet Pond'.

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 2024)

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	HDC sites (no)	HDC area (ha)	HDC area (%)	2022/23 HDC area (ha)	2022/23 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	4,146	35,736	9	290	2,034	9.45	2,036	290	-2

Summary:

1. There were no changes to statutory sites during 2023/24.
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 2024)

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 2024)

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	HDC (ha)	HDC area (%)	2022/23 HDC area (ha)	Change area (ha)
Statutory sites combined	39,682	48.5	1,195	29.7	1,127	68
SINC	22,222	27.1	1,343	33.4	1,354	-11
Total combined	61,078	74.6	2,516	62.5	2,460	56

Summary:

1. Approx. 63% of Priority habitat in Hart lies within designated sites.

Notes:

1. Total Priority habitat in Hart as at 31st March 2024 = 4,023ha.
2. In previous AMRs, in line with data reported in Table 1, priority habitat extent has been calculated based on the sum of all habitats, meaning overlapping habitats have been double-counted. As this inflates the amount of priority habitat within designated sites, the figures for Total combined this year, and going forward, will only count the total cover of priority habitat within designated sites, regardless of overlapping priority habitats (total combined is therefore not the sum of Statutory sites combined and SINC). The figures for last year have been recalculated to allow comparison.

14.4 Condition of Sites of Special Scientific Interest (SSSIs)

Table 14E: Conditions of Sites of Special Scientific Interest (SSSIs) (as at 31st March 2024)

Condition	Combined Hants area (ha)	Combined Hants area (%)	HDC area (ha)	HDC area (%)	2022/23 HDC area (ha)	Change in area (ha)
Favourable	24,212.93	47.9	1,627.05	60.4	1,594.96	32.09
Unfavourable Recovering	21,040.53	41.6	977.16	36.3	1,013.70	-36.54
Unfavourable no Change	3,333.19	6.6	40.21	1.5	35.75	4.46
Unfavourable Declining	1,949.54	3.9	44.81	1.7	44.81	0.00
Part Destroyed	7.27	0.0	6.34	0.2	6.34	0.00
Destroyed	16.51	0.0	0.00	0.0	0.00	0.00
Grand Total	50,559.97	100.0	2,695.57	100.0	2,695.57	0.00

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.

14.5 SINC changes observed and recorded

Table 14F: Extent of changes to SINC observed and recorded between 1st April 2023 and 31st March 2024

SINCs	Hants sites (no)	Hants sites (area)	HDC sites (no)	HDC sites (area)
Total sites (2022/23)	4,132	35,699.22	290	2,036.06
New Sites	17	47.90		
Amended Sites	21	-7.93		-1.87
Deleted sites	3	-2.89		
Total sites (2023/24)	4,146	35,736.30	290	2,034.19
Net change	14	37.08		-1.87
% change in area		3.98		-0.09

Notes:

1. Data extracted from HBIC SINC layer and database between 1st April 2023 and 31st March 2024.
2. The Hants Sites totals for 2022/2023 do not match those in last year's AMR as there was a late objection to a boundary amendment in EHDC, resulting in the amendment being made a candidate amendment after figures were produced. This amendment is still to be resolved.

Table 14G: New SINC approved between 1st April 2023 and 31st March 2024

No new SINC in Hart District Council were approved during 2023-2024.

Table 14H: Deleted SINC approved between 1st April 2023 and 31st March 2024

No SINC in Hart District Council were deleted during 2023-2024.

Table 14I: Major amendments to SINC between 1st April 2023 and 31st March 2024

No major amendments were made to SINC in Hart District Council during 2023-2024.

15 Havant Borough Council

15.1 Priority habitats

Table 15A: Extent of Priority habitats (as at 31st March 2024)

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	HVBC area (ha)	% of HVBC area	2022/23 HVBC area (ha)	Change in area (ha)
Grasslands							
Lowland Calcareous Grassland	Comprehensive.	2,235	0.58	5	0.06	4	1
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath.	3,511	0.9	22	0.28	21	1
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,432	0.37	57	0.72	60	-3
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,648	0.42	9	0.11	9	0
Heathlands							
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	12,638	3.25	1	0.01	1	0
Woodland, wood-pasture and parkland							
Lowland Beech and Yew Woodland	Not complete. Ongoing work to distinguish from Lowland Mixed Deciduous Woodland.	574	0.15				
Lowland Mixed Deciduous Woodland	Ongoing as all semi-natural woodland has been included yet not all surveyed for qualifying NVC types. Also ongoing to remove small clumps.	35,669	9.18	248	3.14	190	58
Wet Woodland	Fairly complete. Areas will exist in LMDW that have not yet been surveyed for qualifying types.	2,250	0.58	24	0.3	38	-14
Wood-Pasture and Parkland	Will be completed as part of Ancient Woodland Review 2022-24.	5,613	1.44	4	0.05	4	0

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	HVBC area (ha)	% of HVBC area	2022/23 HVBC area (ha)	Change in area (ha)
Arable, orchards and hedgerows							
Arable Field Margins	Incomplete. Figures only show SINCs on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[22.5]	[0.28]	[23]	[0]
Open Mosaic Habitats on Previously Developed Land	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys.	32	0.01				
Hedgerows	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[200]	n/a	[200]	[0]
Traditional Orchards	Work still to be undertaken to review areas previously identified by PTES under contract to NE.	0	0				
Rivers and Ponds							
Ponds	No comprehensive data yet available.	100	0.03				
Rivers	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons.	585	0.15				
Wetlands							
Coastal and Floodplain Grazing Marsh	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	7,784	2	174	2.2	158	16
Lowland Fens	Comprehensive.	1,911	0.49				
Reedbeds	Comprehensive.	246	0.06	1.8	0.02	2	0
Coastal							
Coastal saltmarsh	Comprehensive.	879	0.23	207	2.62	203	4
Coastal Sand Dunes	Comprehensive.	46	0.01	39.6	0.5	40	0
Coastal Vegetated Shingle	Comprehensive.	201	0.05	48.2	0.61	47	1
Intertidal mudflats	Comprehensive.	4,062	1.05	1,244	15.73	1,239	5
Maritime Cliff and Slopes	Comprehensive.	45	0.01	0.8	0.01	1	0
Saline lagoons	Comprehensive.	67	0.02	5.4	0.07	6	0
Marine							
Seagrass beds	Comprehensive.	348	0.09	197.8	2.5	198	0
Total		81,876	21.08	2,289	28.93	2,220	69

Summary:

There were minor gains in the cover of Lowland Calcareous Grassland because of survey updates at 'Fort Purbrook'.

There were gains in the cover of Lowland Dry Acid Grassland because of error corrections at 'Blendworth Common'.

There were gains in the cover of Lowland Meadows because of updates from surveys at 'Tourneybury Farm Coastal Meadows', which were largely offset by losses in the cover of Lowland Meadows because of updates from surveys at 'Land West of Emsworth Recreation Ground'.

There were gains in the cover of Lowland Mixed Deciduous Woodland because of updates from surveys at 'Hollybank Woods' and because of updates from Natural England's SSSI mapping at 'Chichester Harbour'.

There were losses in the cover of Wet Woodland because of updates from surveys at 'Hollybank Woods'.

There were gains in the cover of Coastal and Floodplain Grazing Marsh in Chichester Harbour.

There were gains in the cover of Coastal Saltmarsh in Chichester Harbour because of corrections.

There were gains in the cover of Coastal Vegetated Shingle because of updates from NE's habitat layer at 'Sinah Common'.

There were gains and losses in the cover of Intertidal Mudflats in Chichester Harbour.

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 2024)

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	HVBC sites (no)	HVBC area (ha)	HVBC area (%)	2022/23 HVBC area (ha)	2022/23 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	4,146	35,736	9	109	553	6.99	551	110	2

Summary:

1. There were no changes to statutory sites during 2023/24.
2. For details of any new, amended and deleted SINC's 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 2024)

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 2024)

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	HVBC (ha)	HVBC area (%)	2022/23 HVBC area (ha)	Change area (ha)
Statutory sites combined	39,682	48.5	1,836	81.3	1,790	46
SINC	22,222	27.1	334	14.8	307	27
Total combined	61,078	74.6	2,159	95.6	2,085	74

Summary:

1. Approx. 96% of Priority habitat in Havant lies within designated sites.

Notes:

1. Total Priority habitat in Havant as at 31st March 2024 = 2,257ha.
2. In previous AMRs, in line with data reported in Table 1, priority habitat extent has been calculated based on the sum of all habitats, meaning overlapping habitats have been double-counted. As this inflates the amount of priority habitat within designated sites, the figures for Total combined this year, and going forward, will only count the total cover of priority habitat within designated sites, regardless of overlapping priority habitats (total combined is therefore not the sum of Statutory sites combined and SINC). The figures for last year have been recalculated to allow comparison.

15.4 Condition of Sites of Special Scientific Interest (SSSIs)

Table 15E: Conditions of Sites of Special Scientific Interest (SSSIs) (as at 31st March 2024)

Condition	Combined Hants area (ha)	Combined Hants area (%)	HVBC area (ha)	HVBC area (%)	2022/23 HVBC area (ha)	Change in area (ha)
Favourable	24,212.93	47.9	59.19	2.2	59.19	0.00
Unfavourable Recovering	21,040.53	41.6	1,694.81	63.3	1,694.81	0.00
Unfavourable no Change	3,333.19	6.6	50.93	1.9	50.93	0.00
Unfavourable Declining	1,949.54	3.9	871.65	32.6	871.65	0.00
Part Destroyed	7.27	0.0	0.00	0.0	0.00	0.00
Destroyed	16.51	0.0	0.00	0.0	0.00	0.00
Grand Total	50,559.97	100.0	2,676.58	100.0	2,676.58	0.00

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.

15.5 SINC changes observed and recorded

Table 15F: Extent of changes to SINC observed and recorded between 1st April 2023 and 31st March 2024

SINCs	Hants sites (no)	Hants sites (area)	HVBC sites (no)	HVBC sites (area)
Total sites (2022/23)	4,132	35,699.22	110	551.09
New Sites	17	47.90		
Amended Sites	21	-7.93	2	2.46
Deleted sites	3	-2.89	1	-0.66
Total sites (2023/24)	4,146	35,736.30	109	552.89
Net change	14	37.08	-1	1.80
% change in area		3.98		0.33

Notes:

1. Data extracted from HBIC SINC layer and database between 1st April 2023 and 31st March 2024.
2. The loss of Hv0019 (Camp Down Grassland Remnants) was approved by the Nov 2018 panel, but the change was only applied in 2023/24.
3. The Hants Sites totals for 2022/2023 do not match those in last year's AMR as there was a late objection to a boundary amendment in EHDC, resulting in the amendment being made a candidate amendment after figures were produced. This amendment is still to be resolved.

Table 15G: New SINC approved between 1st April 2023 and 31st March 2024

No new SINC in Havant Borough Council were approved during 2023-2024.

Table 15H: Deleted SINC approved between 1st April 2023 and 31st March 2024

Site Ref	Site Name	Reason	Old Size (ha)	Old Criteria	Panel date
HV0019	Camp Down Grassland Remnants	Lack of management	0.66	2D	Nov 2018

Table 15I: Major amendments to SINC between 1st April 2023 and 31st March 2024

Site Ref	Site Name	Reason	Old Size (ha)	New Size (ha)	Old Criteria	New Criteria
HV0137	Westbrook Stream, Bridge Road	Loss of 6A species			6A/7A	7A
HV0112	Conigar Point Meadows	Positive management	6.12	8.46	2B/4A/6A	2B/4Ai/4Aii/5Ai/5Biii/6A

17 New Forest National Park Authority

17.1 Priority habitats

Table 17A: Extent of Priority habitats (as at 31st March 2024)

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	NFNPA area (ha)	% of NFNPA area	2022/23 NFNPA area (ha)	Change in area (ha)
Grasslands							
Lowland Calcareous Grassland	Comprehensive.	2,235	0.58	0	0	0	0
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath.	3,511	0.9	2,923	5.16	3,135	-212
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,432	0.37	295	0.52	278	17
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,648	0.42	1,069	1.89	1,043	26
Heathlands							
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	12,638	3.25	10,331	18.24	10,126	205
Woodland, wood-pasture and parkland							
Lowland Beech and Yew Woodland	Not complete. Ongoing work to distinguish from Lowland Mixed Deciduous Woodland.	574	0.15	95.3	0.17	95	0
Lowland Mixed Deciduous Woodland	Ongoing as all semi-natural woodland has been included yet not all surveyed for qualifying NVC types. Also ongoing to remove small clumps.	35,669	9.18	6,666	11.77	6,580	86
Wet Woodland	Fairly complete. Areas will exist in LMDW that have not yet been surveyed for qualifying types.	2,250	0.58	492	0.87	491	1
Wood-Pasture and Parkland	Will be completed as part of Ancient Woodland Review 2022-24.	5,613	1.44	4,504	7.95	4,382	122

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	NFNPA area (ha)	% of NFNPA area	2022/23 NFNPA area (ha)	Change in area (ha)
Arable, orchards and hedgerows							
Arable Field Margins	Incomplete. Figures only show SINC's on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[0.0]	[0.00]	[0]	[0]
Open Mosaic Habitats on Previously Developed Land	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys.	32	0.01				
Hedgerows	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[1,922]	n/a	[1,922]	[0]
Traditional Orchards	Work still to be undertaken to review areas previously identified by PTES under contract to NE.	0	0				
Rivers and Ponds							
Ponds	No comprehensive data yet available.	100	0.03	0.1	0	0	0
Rivers	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons.	585	0.15	37	0.07	28	9
Wetlands							
Coastal and Floodplain Grazing Marsh	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	7,784	2	1,107	1.95	1,133	-26
Lowland Fens	Comprehensive.	1,911	0.49	1,845	3.26	1,857	-12
Reedbeds	Comprehensive.	246	0.06	64.7	0.11	60	5
Coastal							
Coastal saltmarsh	Comprehensive.	879	0.23	374	0.66	374	0
Coastal Sand Dunes	Comprehensive.	46	0.01	4.9	0.01	6	-1
Coastal Vegetated Shingle	Comprehensive.	201	0.05	46.9	0.08	47	0
Intertidal mudflats	Comprehensive.	4,062	1.05	830	1.47	842	-12
Maritime Cliff and Slopes	Comprehensive.	45	0.01	1.6	0	2	0
Saline lagoons	Comprehensive.	67	0.02	44.3	0.08	42	2

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	NFNPA area (ha)	% of NFNPA area	2022/23 NFNPA area (ha)	Change in area (ha)
Marine							
Seagrass beds	Comprehensive	348	0.09	4.1	0.01	4	0
Total		81,876	21.08	30,735	54.25	30,525	210

Summary:

There were losses and gains in the cover of Lowland Dry Acid Grassland because of updates from 'The New Forest' from Natural England's SSSI mapping.

There were gains in the cover of Lowland Meadows because of updates from surveys at 'Three Stones Meadow' and because of updates in 'North Solent' and 'The New Forest' from Natural England's SSSI mapping.

There were gains in the cover of Purple Moor Grass and Rush Pastures because of updates from surveys at 'Below Dean's Bridge' and 'Burgate Cross Water Meadows'.

There were gains and losses in the cover of Lowland Heathland because of updates from SSSI Condition Assessments at 'The New Forest'.

There were gains in the cover of Lowland Mixed Deciduous Woodland because of updates from SSSI Condition Assessments at 'The New Forest' and 'North Solent'.

There were gains in the cover of Wet Woodland because of updates from SSSI Condition Assessments at 'North Solent'.

There were gains in the cover of Wood-Pasture and Parkland because of updates from SSSI Condition Assessments at 'The New Forest' and 'North Solent'.

There were gains in the cover of Rivers because of corrections.

There were gains and losses in the cover of Coastal and Floodplain Grazing Marsh because of corrections.

There were losses in the cover of Lowland Fens because of updates from surveys at 'Burgate Cross Water Meadows North and South' and 'Ringwood Dismantled Railway'.

There were gains and losses in the cover of Coastal Saltmarsh because of updates from SSSI Condition Assessments at 'North Solent'.

There were gains in the cover of Intertidal Mudflats because of corrections at 'North Solent'.

There were losses in the cover of Intertidal Mudflats because of corrections at 'Hurst Castle and Lymington River Estuary'.

There were gains in Saline lagoons because of updates from SSSI condition assessments at 'Hurst Castle and Lymington River Estuary'

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 2024)

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	NFNPA sites (no)	NFNPA area (ha)	NFNPA area (%)	2022/23 NFNPA area (ha)	2022/23 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	37	0
SINC	4,146	35,736	9	398	3,041	5.37	3,033	397	8

Summary:

1. There were no changes to statutory sites during 2023/24.
2. For details of any new, amended and deleted SINCS 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 2024)

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 2024)

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	NFNPA (ha)	NFNPA area (%)	2022/23 NFNPA area (ha)	Change area (ha)
Statutory sites combined	39,682	48.5	26,191	85.4	25,875	316
SINC	22,222	27.1	1,848	6.0	1,840	8
Total combined	61,078	74.6	28,029	91.4	27,706	323

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 2024 = 30,666ha.
2. In previous AMRs, in line with data reported in Table 1, priority habitat extent has been calculated based on the sum of all habitats, meaning overlapping habitats have been double-counted. As this inflates the amount of priority habitat within designated sites, the figures for Total combined this year, and going forward, will only count the total cover of priority habitat within designated sites, regardless of overlapping priority habitats (total combined is therefore not the sum of Statutory sites combined and SINC). The figures for last year have been recalculated to allow comparison.

17.4 Condition of Sites of Special Scientific Interest (SSSIs)

Table 17E: Conditions of Sites of Special Scientific Interest (SSSIs) (as at 31st March 2024)

Condition	Combined Hants area (ha)	Combined Hants area (%)	NFNPA area (ha)	NFNPA area (%)	2022/23 NFNPA area (ha)	Change in area (ha)
Favourable	24,212.93	47.9	17,578.98	54.6	17,196.59	382.39
Unfavourable Recovering	21,040.53	41.6	12,773.95	39.7	12,893.56	-119.61
Unfavourable no Change	3,333.19	6.6	1,119.27	3.5	1,382.85	-263.58
Unfavourable Declining	1,949.54	3.9	714.37	2.2	713.56	0.81
Part Destroyed	7.27	0.0	0.00	0.0	0.00	0.00
Destroyed	16.51	0.0	2.46	0.0	2.46	0.00
Grand Total	50,559.97	100.0	32,189.02	100.0	32,189.02	0.00

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.

17.5 SINC changes observed and recorded

Table 17F: Extent of changes to SINC observed and recorded between 1st April 2023 and 31st March 2024

SINCS	Hants sites (no)	Hants sites (area)	NFNPA sites (no)	NFNPA sites (area)
Total sites (2022/23)	4,132	35,699.22	397	3,032.70
New Sites	17	47.90	1	10.37
Amended Sites	21	-7.93	1	-2.25
Deleted sites	3	-2.89		
Total sites (2023/24)	4,146	35,736.30	398	3,040.82
Net change	14	37.08	1	8.12

Notes:

1. Data extracted from HBIC SINC layer and database between 1st April 2023 and 31st March 2024.
2. The Hants Sites totals for 2022/2023 do not match those in last year's AMR as there was a late objection to a boundary amendment in EHDC, resulting in the amendment being made a candidate amendment after figures were produced. This amendment is still to be resolved.

Table 17G: New SINC approved between 1st April 2023 and 31st March 2024

Site Ref	Site Name	New Size (ha)	New Criteria	Panel date
NP0416	Fawley Quarry	10.37	5Ai/6A/9A	Nov 2023

Table 17H: Deleted SINC approved between 1st April 2023 and 31st March 2024

No SINCS in New Forest National Park Authority were deleted during 2023-2024.

Table 17I: Major amendments to SINC between 1st April 2023 and 31st March 2024

Site Ref	Site Name	Reason	Old Size (ha)	New Size (ha)	Old Criteria	New Criteria
NP0015	Rockford End	Positive management	0.46	0.98		

18 Portsmouth City Council

18.1 Priority habitats

Table 18A: Extent of Priority habitats (as at 31st March 2024)

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	PCC area (ha)	% of PCC area	2022/23 PCC area (ha)	Change in area (ha)
Grasslands							
Lowland Calcareous Grassland	Comprehensive.	2,235	0.58	57	0.95	55	2
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath.	3,511	0.9	7	0.12	7	0
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,432	0.37	21	0.35	25	-4
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,648	0.42				
Heathlands							
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	12,638	3.25				
Woodland, wood-pasture and parkland							
Lowland Beech and Yew Woodland	Not complete. Ongoing work to distinguish from Lowland Mixed Deciduous Woodland.	574	0.15				
Lowland Mixed Deciduous Woodland	Ongoing as all semi-natural woodland has been included yet not all surveyed for qualifying NVC types. Also ongoing to remove small clumps.	35,669	9.18	7	0.12	7	0
Wet Woodland	Fairly complete. Areas will exist in LMDW that have not yet been surveyed for qualifying types.	2,250	0.58	1	0.02	1	0
Wood-Pasture and Parkland	Will be completed as part of Ancient Woodland Review 2022-24.	5,613	1.44	8	0.13	8	0

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	PCC area (ha)	% of PCC area	2022/23 PCC area (ha)	Change in area (ha)
Arable, orchards and hedgerows							
Arable Field Margins	Incomplete. Figures only show SINC's on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[0.0]	[0.00]	[0]	[0]
Open Mosaic Habitats on Previously Developed Land	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys.	32	0.01				
Hedgerows	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[66]	n/a	[66]	[0]
Traditional Orchards	Work still to be undertaken to review areas previously identified by PTES under contract to NE.	0	0				
Rivers and Ponds							
Ponds	No comprehensive data yet available.	100	0.03				
Rivers	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons.	585	0.15				
Wetlands							
Coastal and Floodplain Grazing Marsh	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	7,784	2	100	1.66	88	12
Lowland Fens	Comprehensive.	1,911	0.49				
Reedbeds	Comprehensive.	246	0.06	19.9	0.33	20	0
Coastal							
Coastal saltmarsh	Comprehensive.	879	0.23	45	0.75	53	-8
Coastal Sand Dunes	Comprehensive.	46	0.01	0.3	0	0	0
Coastal Vegetated Shingle	Comprehensive.	201	0.05	20.8	0.35	21	0
Intertidal mudflats	Comprehensive.	4,062	1.05	949	15.78	1,138	-189
Maritime Cliff and Slopes	Comprehensive.	45	0.01				
Saline lagoons	Comprehensive.	67	0.02	3.6	0.06	6	-2
Marine							
Seagrass beds	Comprehensive.	348	0.09	125.3	2.08	125	0
Total		81,876	21.08	1,365	22.69	1,554	-189

Summary:

There were minor gains in the cover of Lowland Calcareous Grassland because of survey updates in 'Fort Purbrook'.

There were losses in the cover of Lowland Meadows because of updates from surveys at 'Field East of Farlington Redoubt' and 'East and West of Gilman Road'.

There were gains in the cover of Lowland Meadows because of updates from surveys at 'Farlington Marshes'.

There were gains and losses in the cover of Coastal and Floodplain Grazing Marsh at 'Farlington Marshes' and 'Horsea Island Landfill Site' because of updates from surveys.

There were gains and losses in the cover of Coastal Saltmarsh in Farlington Marshes because of updates from surveys.

There were losses of Intertidal Mudflats at Portsmouth Harbour and gains at Chichester Harbour because of corrections.

There were gains and losses in the cover of Saline lagoons in Farlington Marshes because of updates from surveys.

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 2024)**

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	PCC sites (no)	PCC area (ha)	PCC area (%)	2022/23 PCC area (ha)	2022/23 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
Stat Sites Combined	243	53,478	14	11	2,172	36.12	2,172	11	0
SINC	4,146	35,736	9	27	340	5.65	340	27	0

Summary:

1. There were no changes to statutory sites during 2023/24.
2. For details of any new, amended and deleted SINCs 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 2024)

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 2024)**

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	PCC (ha)	PCC area (%)	2022/23 PCC area (ha)	Change area (ha)
Statutory sites combined	39,682	48.5	1,248	91.8	1,426	-178
SINC	22,222	27.1	169	12.4	157	12
Total combined	61,078	74.6	1,313	96.6	1,491	-178

Summary:

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

Notes:

1. Total Priority habitat in Portsmouth as at 31st March 2024 = 1,360ha.
2. In previous AMRs, in line with data reported in Table 1, priority habitat extent has been calculated based on the sum of all habitats, meaning overlapping habitats have been double-counted. As this

inflates the amount of priority habitat within designated sites, the figures for Total combined this year, and going forward, will only count the total cover of priority habitat within designated sites, regardless of overlapping priority habitats (total combined is therefore not the sum of Statutory sites combined and SINC). The figures for last year have been recalculated to allow comparison.

18.4 Condition of Sites of Special Scientific Interest (SSSIs)

Table 18E: Conditions of Sites of Special Scientific Interest (SSSIs) (as at 31st March 2024)

Condition	Combined Hants area (ha)	Combined Hants area (%)	PCC area (ha)	PCC area (%)	2022/23 PCC area (ha)	Change in area (ha)
Favourable	24,212.93	47.9	168.51	9.4	168.51	0.00
Unfavourable Recovering	21,040.53	41.6	868.80	48.6	868.80	0.00
Unfavourable no Change	3,333.19	6.6	747.85	41.9	747.85	0.00
Unfavourable Declining	1,949.54	3.9	0.00	0.0	0.00	0.00
Part Destroyed	7.27	0.0	0.00	0.0	0.00	0.00
Destroyed	16.51	0.0	1.79	0.1	1.79	0.00
Grand Total	50,559.97	100.0	1,786.95	100.0	1,786.95	0.00

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.

18.5 SINC changes observed and recorded

Table 18F: Extent of changes to SINC observed and recorded between 1st April 2023 and 31st March 2024

SINCs	Hants sites (no)	Hants sites (area)	PCC sites (no)	PCC sites (area)
Total sites (2022/23)	4,132	35,699.22	27	339.66
New Sites	17	47.90		
Amended Sites	21	-7.93	1	0.38
Deleted sites	3	-2.89		
Total sites (2023/24)	4,146	35,736.30	27	340.04
Net change	14	37.08		0.38
% change in area		3.98		0.11

Notes:

1. Data extracted from HBIC SINC layer and database between 1st April 2023 and 31st March 2024.
2. The Hants Sites totals for 2022/2023 do not match those in last year's AMR as there was a late objection to a boundary amendment in EHDC, resulting in the amendment being made a candidate amendment after figures were produced. This amendment is still to be resolved.

Table 18G: New SINCs approved between 1st April 2023 and 31st March 2024

No new SINCs in Portsmouth City Council were approved during 2023-2024.

Table 18H: Deleted SINCs approved between 1st April 2023 and 31st March 2024

No SINCs in Portsmouth City Council were deleted during 2023-2024.

Table 18I: Major amendments to SINCs between 1st April 2023 and 31st March 2024

Site Ref	Site Name	Reason	Old Size (ha)	New Size (ha)	Old Criteria	New Criteria
PO0023	Tipner Ranges (part)	New Survey or Information	0.37	0.79		

20 Southampton City Council

20.1 Priority habitats

Table 20A: Extent of Priority habitats (as at 31st March 2024)

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	SCC area (ha)	% of SCC area	2022/23 SCC area (ha)	Change in area (ha)
Grasslands							
Lowland Calcareous Grassland	Comprehensive.	2,235	0.58	1	0.02	1	0
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath.	3,511	0.9	7	0.12	2	5
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,432	0.37	20	0.35	23	-3
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,648	0.42	5	0.09	4	1
Heathlands							
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	12,638	3.25	2	0.04	2	0
Woodland, wood-pasture and parkland							
Lowland Beech and Yew Woodland	Not complete. On-going work to distinguish from Lowland Mixed Deciduous Woodland.	574	0.15	0	0	0	0
Lowland Mixed Deciduous Woodland	Ongoing as all semi-natural woodland has been included yet not all surveyed for qualifying NVC types. Also ongoing to remove small clumps.	35,669	9.18	260	4.61	264	-4
Wet Woodland	Fairly complete. Areas will exist in LMDW that have not yet been surveyed for qualifying types.	2,250	0.58	61	1.08	61	0
Wood-Pasture and Parkland	Will be completed as part of Ancient Woodland Review 2022-24.	5,613	1.44	56	0.99	57	-1

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	SCC area (ha)	% of SCC area	2022/23 SCC area (ha)	Change in area (ha)
Arable, orchards and hedgerows							
Arable Field Margins	Incomplete. Figures only show SINCs on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[0.0]	[0.00]	[0]	[0]
Open Mosaic Habitats on Previously Developed Land	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys.	32	0.01				
Hedgerows	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[12]	n/a	[12]	[0]
Traditional Orchards	Work still to be undertaken to review areas previously identified by PTES under contract to NE.	0	0				
Rivers and Ponds							
Ponds	No comprehensive data yet available.	100	0.03	0.3	0.01	0	0
Rivers	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons.	585	0.15	3	0.05	3	0
Wetlands							
Coastal and Floodplain Grazing Marsh	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	7,784	2	15	0.27	17	-2
Lowland Fens	Comprehensive.	1,911	0.49				
Reedbeds	Comprehensive.	246	0.06	3.8	0.07	4	0
Coastal							
Coastal saltmarsh	Comprehensive.	879	0.23	2	0.04	2	0
Coastal Sand Dunes	Comprehensive.	46	0.01	0.2	0	0	0
Coastal Vegetated Shingle	Comprehensive.	201	0.05	2.7	0.05	3	0
Intertidal mudflats	Comprehensive.	4,062	1.05	128	2.27	128	0
Maritime Cliff and Slopes	Comprehensive.	45	0.01				
Saline lagoons	Comprehensive.	67	0.02			0	0
Marine							
Seagrass beds	Comprehensive.	348	0.09				
Total		81,876	21.08	567	10.06	571	-4

Summary:

There were gains in Lowland Acid Grassland at Southampton Golf Course because of updates from surveys.

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 gains in Purple Moor Grass and Rush Pastures at Southampton Golf Course because of updates from surveys.

There were losses of Lowland Mixed Deciduous Woodland because of survey updates at 'Great Oaks School Woodland'.

There were minor losses in Wood-Pasture and Parkland at 'The Gregg School' because of corrections.

There were losses of Lowland Floodplain and Grazing Marsh because of corrections.

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.

20.2 Nature Conservation Designations

Table 20B: Extent of Nature Conservation Designations (as at 31st March 2024)

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	SCC sites (no)	SCC area (ha)	SCC area (%)	2022/23 SCC area (ha)	2022/23 SCC (no)	Change (ha)
LNR	72	2,462	1	5	48	0.85	48	5	0
NNR	10	2,116	1	0	0	0.00	0	0	0
RAMSAR	6	36,993	10	1	111	1.96	111	1	0
SAC	13	37,091	10	2	20	0.35	20	2	0
SPA	11	44,093	11	2	655	11.61	655	2	0
SSSI	131	50,559	13	4	216	3.83	216	4	0
Stat Sites Combined	243	53,478	14	14	795	14.10	795	14	0
SINC	4,146	35,736	9	51	419	7.44	419	51	0

Summary:

1. There were no changes to statutory sites during 2023/24.
2. For details of any new, amended and deleted SINC's see tables 20G, 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 20C: Statutory Designated Sites (as at 31st March 2024)

Designation	Site Name	Area (ha) within district
LNR	Chessel Bay	12.92
LNR	Millers Pond	8.06
LNR	Netley Common	5.23
LNR	Peartree Green	17.78
LNR	Westwood Woodland Park	3.80
Ramsar	Solent & Southampton Water	110.71
SAC	River Itchen	12.15
SAC	Solent Maritime	7.63
SPA	Solent & Southampton Water	110.71
SPA	Solent and Dorset Coast	544.15
SSSI	Lee-on-the Solent to Itchen Estuary	102.64
SSSI	Lower Test Valley	8.08
SSSI	River Itchen	14.91
SSSI	Southampton Common	90.28

20.3 Priority Habitats within Designated Sites

Table 20D: Extent of Priority habitats within Designated Sites (as at 31st March 2024)

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	SCC (ha)	SCC area (%)	2022/23 SCC area (ha)	Change area (ha)
Statutory sites combined	39,682	48.5	221	40.9	221	
SINC	22,222	27.1	257	47.5	257	
Total combined	61,078	74.6	435	80.4	435	

Summary:

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

Notes:

1. Total Priority habitat in Southampton as at 31st March 2024 = 541ha.
2. In previous AMRs, in line with data reported in Table 1, priority habitat extent has been calculated based on the sum of all habitats, meaning overlapping habitats have been double-counted. As this inflates the amount of priority habitat within designated sites, the figures for Total combined this year, and going forward, will only count the total cover of priority habitat within designated sites, regardless of overlapping priority habitats (total combined is therefore not the sum of Statutory sites combined and SINCs). The figures for last year have been recalculated to allow comparison.

20.4 Condition of Sites of Special Scientific Interest (SSSIs)

Table 20E: Conditions of Sites of Special Scientific Interest (SSSIs) (as at 31st March 2024)

Condition	Combined Hants area (ha)	Combined Hants area (%)	SCC area (ha)	SCC area (%)	2022/23 SCC area (ha)	Change in area (ha)
Favourable	24,212.93	47.9	110.71	51.3	110.71	0.00
Unfavourable Recovering	21,040.53	41.6	102.11	47.3	102.11	0.00
Unfavourable no Change	3,333.19	6.6	3.08	1.4	3.08	0.00
Unfavourable Declining	1,949.54	3.9	0.00	0.0	0.00	0.00
Part Destroyed	7.27	0.0	0.00	0.0	0.00	0.00
Destroyed	16.51	0.0	0.00	0.0	0.00	0.00
Grand Total	50,559.97	100.0	215.90	100.0	215.90	0.00

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.

20.5 SINC changes observed and recorded

Table 20F: Extent of changes to SINCs observed and recorded between 1st April 2023 and 31st March 2024

SINCs	Hants sites (no)	Hants sites (area)	SCC sites (no)	SCC sites (area)
Total sites (2022/23)	4,132	35,699.22	51	419.29
New Sites	17	47.90		
Amended Sites	21	-7.93		0.13
Deleted sites	3	-2.89		
Total sites (2023/24)	4,146	35,736.30	51	419.42
Net change	14	37.08		0.13
% change in area		3.98		0.03

Notes:

1. Data extracted from HBIC SINC layer and database between 1st April 2023 and 31st March 2024.
2. The Hants Sites totals for 2022/2023 do not match those in last year's AMR as there was a late objection to a boundary amendment in EHDC, resulting in the amendment being made a candidate amendment after figures were produced. This amendment is still to be resolved.

Table 20G: New SINC approved between 1st April 2023 and 31st March 2024

No new SINC in Southampton City Council were approved during 2023-2024.

Table 20H: Deleted SINC approved between 1st April 2023 and 31st March 2024

No SINC in Southampton City Council were deleted during 2023-2024.

Table 20I: Major amendments to SINC between 1st April 2023 and 31st March 2024

No major amendments were made to SINC in Southampton City Council during 2023-2024.

22 Winchester City Council

22.1 Priority habitats

Table 22A: Extent of Priority habitats (as at 31st March 2024)

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	WCC area (ha)	% of WCC area	2022/23 WCC area (ha)	Change in area (ha)
Grasslands							
Lowland Calcareous Grassland	Comprehensive.	2,235	0.58	374	0.57	349	25
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath.	3,511	0.9	9	0.01	9	0
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,432	0.37	295	0.45	297	-2
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,648	0.42	80	0.12	91	-11
Heathlands							
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	12,638	3.25	2	0	2	0
Woodland, wood-pasture and parkland							
Lowland Beech and Yew Woodland	Not complete. Ongoing work to distinguish from Lowland Mixed Deciduous Woodland.	574	0.15	57.5	0.09	35	22
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.	35,669	9.18	5,962	9.02	5,945	17
Wet Woodland	Fairly complete. Areas will exist in LMDW that have not yet been surveyed for qualifying types.	2,250	0.58	267	0.4	242	25
Wood-Pasture and Parkland	Will be completed as part of Ancient Woodland Review 2022-24.	5,613	1.44	113	0.17	116	-3

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	WCC area (ha)	% of WCC area	2022/23 WCC area (ha)	Change in area (ha)
Arable, orchards and hedgerows							
Arable Field Margins	Incomplete. Figures only show SINC's on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[2.2]	[0.00]	[2]	[0]
Open Mosaic Habitats on Previously Developed Land	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys.	32	0.01				
Hedgerows	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[3,036]	n/a	[3,036]	[0]
Traditional Orchards	Work still to be undertaken to review areas previously identified by PTES under contract to NE.	0	0				
Rivers and Ponds							
Ponds	No comprehensive data yet available.	100	0.03				
Rivers	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons.	585	0.15	119	0.18	121	-2
Wetlands							
Coastal and Floodplain Grazing Marsh	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	7,784	2	904	1.37	914	-10
Lowland Fens	Comprehensive.	1,911	0.49	10	0.02	2	8
Reedbeds	Comprehensive.	246	0.06	19.9	0.03	20	0
Coastal							
Coastal saltmarsh	Comprehensive.	879	0.23	2	0	2	0
Coastal Sand Dunes	Comprehensive	46	0.01				
Coastal Vegetated Shingle	Comprehensive.	201	0.05				
Intertidal mudflats	Comprehensive.	4,062	1.05	6	0.01	6	0
Maritime Cliff and Slopes	Comprehensive.	45	0.01				
Saline lagoons	Comprehensive.	67	0.02				
Marine							
Seagrass beds	Comprehensive.	348	0.09				
Total		81,876	21.08	8,220	12.43	8,152	69

Summary:

There were gains in the cover of Lowland Calcareous Grassland because of survey updates in 'Worthy Camp Grassland', 'Worthy Down Railway Track', 'Stephens Castle Down', 'Bushfield Camp', 'Compton Down', 'Old Winchester Hill SSSI', 'Beacon Hill SSSI, Warnford', 'Cheesefoot Head SSSI', because of updates from NE's Priority Habitat layer ('Chilcomb Down') and other minor changes.

There were minor losses in the cover of Lowland Calcareous Grassland because of survey updates.

There were losses in the cover of Lowland Meadows because of updates from surveys at 'Bushfield Camp', 'Cheriton Fen Meadow', 'Dog Kennel Meadows, Meon Valley', 'Highbridge Meadows (West section) SSSI', 'Winnall Moors', 'Brambridge Meadow- SSSI', 'Soake Meadows' and 'Mitchelland & Lovelocks' and others.

There were losses in the cover of Purple Moor Grass and Rush Pastures because of updates from surveys at 'Tapnag Wood', 'Meadow East of Woodside', 'Hazel Copse Meadow' and others.

There were gains in the cover of Lowland Beech and Yew Woodland at 'Galley Down Wood' and 'Old Winchester Hill' because of updates from SSSI Condition Assessments.

There were gains in the cover of Lowland Mixed Deciduous Woodland at 'Botley Wood and Everett's and Mushes Copses' because of updates from SSSI Condition Assessments and because of updates from surveys at 'Shroner Wood', 'Fulley Wood', 'Dark Copse and Appledown Lane', 'Mill Plain', 'Tapnag Wood' and others.

However, there were losses in the cover of Lowland Mixed Deciduous Woodland at 'Old Winchester Hill' because of updates from SSSI Condition Assessments and at 'The Moors', 'Brockwood Copse' and others because of updates from surveys.

There were gains in the cover of Wet Woodland because of updates from surveys at 'The Moors' and because of updates from SSSI Condition Assessments at 'River Itchen' and Botley Wood and Everett's and Mushes Copses (SSSI).

There were minor losses in the cover of Wood-Pasture and Parkland because of corrections.

There were losses in the cover of Rivers because of corrections along the Itchen.

There were gains in the cover of Coastal and Floodplain Grazing Marsh because of corrections.

There were gains in the cover of Lowland Fens because of updates from SSSI Condition Assessments along the 'River Itchen'.

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 2024)

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	WCC sites (no)	WCC area (ha)	WCC area (%)	2022/23 WCC area (ha)	2022/23 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	4,146	35,736	9	692	6,424	9.72	6,423	692	1

Summary:

1. There were no changes to statutory sites during 2023/24.
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 2024)

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 Mushes 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 2024)

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	WCC (ha)	WCC area (%)	2022/23 WCC area (ha)	Change area (ha)
Statutory sites combined	39,682	48.5	1,102	13.6	1,009	93
SINC	22,222	27.1	3,912	48.4	3,853	59
Total combined	61,078	74.6	4,973	61.5	4,822	151

Summary:

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

Notes:

1. Total Priority habitat in Winchester as at 31st March 2024 = 8,090ha.
2. In previous AMRs, in line with data reported in Table 1, priority habitat extent has been calculated based on the sum of all habitats, meaning overlapping habitats have been double-counted. As this inflates the amount of priority habitat within designated sites, the figures for Total combined this year, and going forward, will only count the total cover of priority habitat within designated sites, regardless of overlapping priority habitats (total combined is therefore not the sum of Statutory sites combined and SINCs). The figures for last year have been recalculated to allow comparison.

22.4 Condition of Sites of Special Scientific Interest (SSSIs)

Table 22E: Conditions of Sites of Special Scientific Interest (SSSIs) (as at 31st March 2024)

Condition	Combined Hants area (ha)	Combined Hants area (%)	WCC area (ha)	WCC area (%)	2022/23 WCC area (ha)	Change in area (ha)
Favourable	24,212.93	47.9	419.10	31.9	419.10	0.00
Unfavourable Recovering	21,040.53	41.6	612.09	46.6	613.07	-0.98
Unfavourable no Change	3,333.19	6.6	182.90	13.9	181.92	0.98
Unfavourable Declining	1,949.54	3.9	91.29	7.0	91.29	0.00
Part Destroyed	7.27	0.0	0.00	0.0	0.00	0.00
Destroyed	16.51	0.0	7.80	0.6	7.80	0.00
Grand Total	50,559.97	100.0	1,313.17	100.0	1,313.17	0.00

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 2023 and 31st March 2024

SINCs	Hants sites (no)	Hants sites (area)	WCC sites (no)	WCC sites (area)
Total sites (2022/23)	4,132	35,699.22	692	6,423.38
New Sites	17	47.90		
Amended Sites	21	-7.93		0.97
Deleted sites	3	-2.89		
Total sites (2023/24)	4,146	35,736.30	692	6,424.35
Net change	14	37.08		0.97
% change in area		3.98		0.02

Notes:

1. Data extracted from HBIC SINC layer and database between 1st April 2023 and 31st March 2024.
2. The Hants Sites totals for 2022/2023 do not match those in last year's AMR as there was a late objection to a boundary amendment in EHDC, resulting in the amendment being made a candidate amendment after figures were produced. This amendment is still to be resolved.

Table 22G: New SINC approved between 1st April 2023 and 31st March 2024

No new SINCs in Winchester City Council were approved during 2023-2024.

Table 22H: Deleted SINCs approved between 1st April 2023 and 31st March 2024

No SINCs in Winchester City Council were deleted during 2023-2024.

Table 22I: Major amendments to SINCs between 1st April 2023 and 31st March 2024

No major amendments were made to SINCs in Winchester City Council during 2023-2024.