

Annual Biodiversity Monitoring Report 2020/21

Monitoring Change in Priority Habitats, Priority Species and Designated Areas

For Local Plan Annual Monitoring Reports

Including breakdown by district for:

Basingstoke and Deane

Eastleigh

Fareham

Gosport

Havant

Portsmouth

Winchester

Produced by

Hampshire Biodiversity Information Centre

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1 Introduction to Biodiversity Monitoring in Hampshire

1.1 Background

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

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

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

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

The enhanced **Biodiversity duty within the NERC Act as set out in the Environment Act 2021** will require the production of a Biodiversity Report which will need to report every 5 years (initially 3 years) on how each authority has complied with these new duties, what action has been taken and a summary of Biodiversity Net Gain (BNG) activity.

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).

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 improve information on Priority habitat extent and condition through the Hampshire Habitat Survey Programme and from other survey data that becomes available. This information is used by HBIC to maintain a GIS layer mapping the extent of broad and priority habitats in Hampshire.

The habitat data sits 'within' an OS MasterMap (OSMM) framework which was becoming quite old, 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 that needed to be verified following the translation of what was essentially a semi-automated process. It has enabled all recent 'developments' to be 'plugged' into the habitat layer (including new roads, tracks etc) and for all habitat boundaries to be snapped to OSMM boundaries. This has led to further losses in habitat which are explained below, 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 SINCs where they have been recently re-surveyed. These can include losses of habitat to development, agricultural improvement or abandonment. Reasons are set out in the detailed chapters of the report where the district councils require it.

HBIC, along with many other local environmental records centres, had been mapping its habitats using a classification system called IHS (Integrated Habitat System). Now that UKHab has come along as the Defra mandated classification to be used to assess biodiversity net gain (Metric 3) it is likely that HBIC will have to move to that system. As it is not a straightforward 1:1 translation from IHS categories to UKHab categories there will continue to be changes to the baseline which are solely due to the re-interpretation of IHS data into UKHab.

The habitat dataset is used for all HBIC's work; for data requests, screening planning applications etc., and to produce this monitoring report.

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 includes 'Traditional Orchards' and 'Open mosaic habitats on previously developed land', along with an expansion in scope and definition of 'Hedgerows', 'Ponds' and 'Rivers'. A set of traditional orchard polygons created by the People's Trust for Endangered Species with funding from Natural England is currently being ground truthed before being added to the GIS dataset. Similarly, for a reed bed dataset produced by the RSPB. Open mosaic habitat was added to the HBIC layer for the first time in 202.



1.2.3 Reasons for change in extent since the 2019/20 Report

Whilst for most Priority habitats there continues to be small changes in extent, as a result of new field survey or aerial photographic interpretation, for several habitats there have been more significant changes in extent as a result of the recent OSMM update which are summarised below.

Lowland Mixed Deciduous Woodland – loss of 905ha: Further 'losses' mainly due to translation to newer version of OSMM removing all hard surface tracks and losses to gardens and other development; ongoing removal of small clumps and strips which do not meet the criteria (>0.25ha and 5m width); and reinterpretation of data to Beech Woodland and Wet Woodland categories

Lowland Beech and Yew Woodland – gain of 137ha: some reinterpretation of data but mostly filling in gaps in SSSI woodlands from citations and condition assessment where no survey data appears to exists

Wet Woodland – gain of 30ha: some reinterpretation of existing data from new surveys plus some actual gain from new surveys

Wood Pasture & Parkland – loss of 124ha: Main losses are within the New Forest where upgrading to latest OSMM has cut out all the tracks and other polygons that overlap roads, other priority habitats, gardens etc.

Lowland meadow – gain of 131ha: mostly from new surveys and extracting data from SSSI condition assessments where surveys not known to exist. Recent surveys have indicated some small losses due to improvement or lack of management.

Lowland Calcareous Grassland – loss of 13ha: ongoing erosion of sites due to improvements or scrub encroachment.

Lowland Acid Grassland – loss of 60ha: new surveys at Farnborough Airfield – grassland becoming improved or re-interpreted as lowland meadow. Main loss is Stoneham Golf Course where all the fairways were wrongly mapped as acid grassland. Other small losses elsewhere

Lowland Heathland – gain 46ha: patches recovered or re-interpreted from SSSI condition assessments or aerial photos, mostly New Forest and Longmoor, and filling in gaps for 'unidentified habitat'. Small losses at Benyons Enclosure due to succession to woodland

Coastal salt marsh & Intertidal mudflats – loss of 15ha: all salt marsh data mapped by HBIC was overwritten with EA data during the 2011-12 period with a resulting 50% 'loss' of saltmarsh - where much of it had been re-interpreted as 'intertidal mudflats'. It appears that the EA interpretation in the western Solent was accurate and agreed with HBIC's data whilst the eastern half was very patchy in its accuracy with not so much salt marsh not being visible (i.e. below high water) due to different flight/tide times. The recent OSMM update has resulted in a loss of 15ha mostly as a result of 'trimming edges' on the seaward side and in tidal creeks, particular in the harbours and at Keyhaven Marshes where there were some bigger losses and gains



The two figures for saltmarsh and mudflats should be treated together until such time as the data can be validated against more recent aerial photographs, as and when time allows.

- 1.2.4 Mapping change in priority habitat extent due to development: As mentioned, it is difficult to identify changes in habitat extent or species status that have occurred solely due to the impact of development, particularly within a given year, without further resources. A GIS layer of the boundaries of all completed planning permissions from the previous year would be needed, which would need to show the actual footprint of each development plus any mitigation measures, or restoration/ re-creation opportunities in order to predict and monitor any losses or gains in biodiversity. Meanwhile, the reasons for any changes in habitat extent observed from field survey are being logged but may often be due to development or some other land use change which has occurred since the last field survey which may be up to 10-20 years ago. Updating the habitat layer with the new OS MasterMap will have helped to remove development from the habitat layer as will future efforts to secure and map "measurable" biodiversity net gain as set out in the NPPF and Environment Act
- **1.2.5 Assessment of changes in SSSI condition:** The condition of priority habitats is currently known for those habitats designated as Sites of Special Scientific Interest (SSSIs) and for a random sample of SINCs that may be surveyed in any one year. Natural England conduct condition assessments on SSSIs on a rolling programme with some input from HBIC surveys. Information on the SSSI condition assessment is available from Natural England on the MAGIC website for the reporting period and has, for this report, been summarised at the precise District level.
- 1.2.6 Mapping changes in Sites of Importance for Nature Conservation: HBIC has responsibility for proposing, mapping and monitoring SINCs, and for maintaining an uptodate GIS layer on behalf of the local planning authorities. HBIC's SINCs database records new SINCs, deleted SINCs and any amendments to existing SINCs, including 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 applies to mapping changes in habitat extent.

It should be noted that the data within this report excludes sites which have been approved for SINC status by the SINCs Advisory Panel but which remain as candidate SINCs 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 SINCs. Any changes to SINCs during the 2020-21 period are described in full in the detailed District chapters.

- **1.2.7 Mapping change in species populations:** HBIC holds over 8 million species records for Hampshire, a number that is increasing rapidly, as on-line recording becomes common place. Whilst it can be difficult to detect species trends at the County level, let alone at a district level, a suite of 50 species have 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 next review will be undertaken for the 2012-2022 period in 2022. Please refer to the previous year's report.
- **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 2020 and March 2021 except for the SINCs data



which is derived from the SINCs database once Panel approval has been given in March 2020 and the GIS layer updated in June 2021.

- **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 2021)

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	2019/20 Total area (ha)	Change in area (ha)
Grasslands	3																		
Lowland Calcareous Grassland	Comprehensive	225		334	17		2	4	285	0	55		1	759	346	2,028	0.5	2,041	-13
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath	24	0	166	6	10	192	21	40	3,038	7	58	2	34	9	3,607	0.9	3,667	-60
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood- Pasture and Parkland.	150	65	124	23	21	107	34	190	309	20	43	23	136	292	1,537	0.4	1,406	131
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	38	47	19	5	1	136	9	28	1,042		14	2	138	89	1,568	0.4	1,547	21
Heathlands			•		_		T		T	1	•	1	T			1		1	
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	167	6	722	2	4	268	1	595	9,968		114	2	24	2	11,875	3.1	11,829	46



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	2019/20 Total area (ha)	Change in area (ha)
Woodland, w	vood-pasture and	parkland																	
Lowland Beech and Yew Woodland	Not complete. On-going work to distinguish from Lowland Mixed Deciduous Woodland.	8.7	0.7	250.9			0.4		2.2	88.5			0.1	51.5	35.4	438.0	0.1	301	137
Lowland Mixed Deciduous Woodland	Ongoing as all ancient and non- ancient woodland has been included yet not all surveyed for qualifying NVC types. Also ongoing to remove small clumps	6,065	514	5,397	460	72	2,541	190	1,556	6,621	7	253	266	5,699	5,933	35,574	9.2	36,479	-905
Wet Woodland	Fairly complete. Areas will exist in LMDW that have not yet been surveyed for qualifying types	419	161	238	54	22	144	37	67	496	1	70	61	187	238	2,195	0.6	2,165	30
Wood- Pasture and Parkland	Not complete. Further work needed to classify all remaining habitat within historic parkland.	522	2	25	22	15	226	4	4	4,305	8		63	105	119	5,420	1.4	5,544	-124



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	2019/20 Total area (ha)	Change in area (ha)
Arable, orch	ards and hedgerov	ws																	
Arable Field Margins	Incomplete. Figures only show SINCs on arable land designated for rare arable plant assemblages.	[27.4]	[0.0]	[12.5]	[0.0]	[0.0]	[5.0]	[22.5]	[0.8]	[0.0]	[0.0]	[0.0]	[0.0]	[23.5]	[2.2]	[93.9]	0.0	[94]	0
Open Mosaic Habitats on Previously Developed Land	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys	1												32		33	0.0		
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 to be undertaken to incorporate areas identified by PTES under contract to NE.		0.3											0.5		0.0	0.0	0	0
Open waters																			
Eutrophic Standing Waters	No comprehensive information yet available. Only from field surveys.	0.1	0.1		1.1	2.0			34.8			0.4	0.4	25.9		64.0	0.0	45	19



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	2019/20 Total area (ha)	Change in area (ha)
Rivers	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons as Ha not from EA linear (km) as previously.	62	27	15	9		46		96	28			3	180	121	587	0.2	n/a	n/a
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.	796	320	684	337	58	805	169	1,505	1,372	89	31	19	1,968	1,195	9,348	2.4	9,413	-65
Lowland Fens	Comprehensive.	3		18		0	11		9	1,849				5	6	1,901	0.5	1,898	3
Reedbeds	Not complete as OSMM translation inaccurate in places	2.0	9.5		48.1	14.1	0.7	1.8	40.8	57.5	20.4	0.4	3.9	30.0	19.9	248.0	0.1	254	-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	2019/20 Total area (ha)	Change in area (ha)
Coastal																			
Coastal saltmarsh	EA data partly verified.		28		29	29		212	158	374	59		2	2	2	895	0.2	896	-1
Coastal Sand Dunes	Comprehensive.		0.1			0.4		39.5	2.0	5.1	0.3		0.2			47.0	0.0	47	0
Coastal Vegetated Shingle	Comprehensive.		3.4		11.9	62.5		46.4	19.6	48.5	20.9		2.7			216.0	0.1	218	-2
Intertidal mudflats	EA data partly verified. OSMM update needs rechecking		166		298	108		1,324	406	838	1,174		128		6	4,448	1.2	4,463	-15
Maritime Cliff and Slopes	Comprehensive.				1.4			0.8	36.9	2.9						42.0	0.0	42	0
Saline lagoons	Comprehensive.				1.3	9.9		4.5	4.4	32.9	3.6		0.0			57.0	0.0	55	2
Marine																			
Seagrass beds	Not Comprehensive. Separate HWT data available.							45.4			3.2					48.0	0.0	49	-1
Total		8,483	1,350	7,993	1,326	429	4,479	2,143	5,080	30,475	1,468	584	579	9,377	8,413	82,176	21.0	82,360	-184

Notes:

- 1. The extent of Priority habitat remains at 21% of the total area of Hampshire and the New Forest National Park area.
- 2. The Combined total area of Hampshire (to LWM) & NF National Park is 388,467 ha.
- 3. The figures for Priority Habitats have changed in parts quite significantly see section 1.2.3. The recent upgrade to latest OSMM has 'tidied up' the layer but has also suggested many changes that still need to be verified where HBIC surveys do not exist. HBIC has also used SSSI condition assessments and the EA chalk stream layer in order to update the habitat layer in areas where there were no HBIC field surveys. Other Changes in Priority Habitat areas are a



result of new survey information whereby the changes may have taken place over a long period of time, anything between 5 and 20 years or when the last survey was undertaken or may have been a re-interpretation of data.

- 4. The Hampshire and LPA totals of Priority habitat are the sum of the individual Priority habitat types (excluding Arable Field Margins, Hedgerows and Rivers). 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).
- 5. Salt-marsh and inter-tidal mudflat figures should be added together for the time being.
- 6. Very minor changes in area might not always reflect real change because of the rounding of figures.
- 7. 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 2021)

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	2019/20 Total area (ha)	Change in area (ha)
LNR	267	242	338	418	40	76	218	32	416	118	2	48	102	103	2,420	0.62	2,398	22
NNR	23		358	120		31		339	1,199					103	2,173	0.56	2,173	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	1,539	195	4		2,270	614	30,643	542		20	788	182	37,093	9.55	37,091	2
SPA		590	1,757	629	378	2,099	2,556	2,324	30,123	3,137	451	655	599	23	45,321	11.67	41,797	3,524
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	883	1,001	2,816	771	335	2,724	2,726	3,188	32,267	2,172	474	795	1,930	1,365	53,447	13.76	51,373	2,074
SINC	6,264	821	6,173	610	358	2,036	882	2,453	3,047	342	448	424	5,654	6,534	36,046	9.19	36,066	-20

Notes:

- 1. There was one new LNR, Beggarwood Park, designated during 2020/21 within Basingstoke Borough
- 2. A total of 10 new SINCs were approved by the SINC panel and designated during 2020/21. One SINCs was deleted. The net increase in overall SINC area was -20.41ha
- 3. The figures now include the new marine SPA 'Solent and Dorset Coast' although it has been clipped in the habitat tables to exclude the open water habitat.
- 4. The statutory sites data was downloaded from Natural England on 1st April, so the data has been considered to be as at 31st March 2021.
- 5. The area totals for 'Statutory sites combined' do not equal the total for each of the individual statutory site designations for each district because there is often an overlap between statutory designations.



4 Priority habitats within Designated Sites

Table 3: Extent of Priority habitats within Designated Sites in Hampshire (as at 31st March 2021)

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	2019/20 Total area (ha)	Change area (ha)
Priority habitat within Statutory sites combined	660	540	1,672	641	228	1,197	1,728	2,116	25,696	1,368	164	278	1,552	1,092	38,932	47.40	38,265	667
Priority habitat within SINC	4,266	535	3,369	414	152	1,375	313	1,591	1,835	174	229	260	3,671	3,851	22,035	26.83	22,052	-17
Total combined	4,891	1,026	4,985	959	371	2,551	2,029	3,522	27,521	1,428	390	495	5,065	4,904	60,137	73.21	59,552	585
% of total Priority Habitat covered by all designations	58	76	62	72	86	57	95	69	90	97	67	85	54	58	73			

Notes:

- 1. The total area of Habitat in Hampshire (to LWM) & NF National Park = 82,143 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.



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 2021)

District	Favou	rable	Unfavou Recove		Unfavour Char		Unfavoı Declir		Part Des	troyed	Destro	oyed	Grand Total
District	Area (ha)	Area (%)	Area (ha)	Area (%)	Area (ha)	Area (%)	Area (ha)	Area (%)	Area (ha)	Area (%)	Area (ha)	Area (%)	Area (ha)
Basingstoke & Deane	500	61.99%	241	29.92%	60	7.49%	5	0.6%					806
Eastleigh	197	46.19%	145	33.91%	84	19.68%					1	0.22%	427
East Hampshire	1,378	50.84%	1,284	47.38%	46	1.7%	2	0.08%					2,710
Fareham	242	42.97%	151	26.81%	165	29.39%	5	0.84%					563
Gosport District	57	21.34%	82	30.91%	120	45.33%	2	0.74%			4	1.68%	265
Hart	494	18.33%	2,085	77.34%	10	0.36%	101	3.74%	6	0.24%			2,696
Havant	47	1.77%	1,695	63.32%	63	2.34%	872	32.57%					2,677
New Forest District	1,144	44.49%	1,203	46.79%	176	6.83%	49	1.89%					2,572
New Forest NP	17,244	53.57%	13,402	41.63%	977	3.04%	563	1.75%			2	0.01%	32,188
Portsmouth	170	9.53%	869	48.62%	746	41.75%					2	0.1%	1,787
Rushmoor	72	15.34%	393	83.37%		0%	6	1.29%					471
Southampton	111	51.28%	102	47.29%	3	1.43%							216
Test Valley	325	17.38%	1,335	71.47%	191	10.21%	18	0.94%					1,869
Winchester	411	31.28%	627	47.75%	182	13.85%	86	6.52%			8	0.59%	1,314
Grand Total	22,392	44.3%	23,614	46.7%	2,823	5.6%	1,709	3.4%	6	0%	17	0%	50,561



Table 5: Percentages for SSSIs in Favourable & Unfavourable Recovering condition in Hampshire (as at 31st March 2021)

District		in 'Favoural de Recoverin	
	2019/20	2020/21	Change
Basingstoke & Deane	91.91%	91.91%	0%
Eastleigh	80.11%	80.11%	0%
East Hampshire	99.79%	98.22%	-1.57%
Fareham	69.77%	69.77%	0%
Gosport District	52.25%	52.25%	0%
Hart	94.48%	95.67%	1.19%
Havant	65.09%	65.09%	0%
New Forest District	91.28%	91.28%	0%
New Forest NP	95.35%	95.21%	-0.14%
Portsmouth	58.15%	58.15%	0%
Rushmoor	98.71%	98.71%	0%
Southampton	98.57%	98.57%	0%
Test Valley	88.85%	88.85%	0%
Winchester	79.74%	79.03%	-0.71%
Total	91.13%	90.99%	-0.14%

- 1. The total amount of SSSI in Hampshire in 'Favourable' or 'Unfavourable Recovering' condition now lies at 90.99%, a decrease of 0.14% from 2019-20
- 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.



4. The mudflats within the harbours of Portsmouth, Langstone and Chichester continue to be assessed as 'unfavourable' due to ongoing eutrophication and growth of dense macroalgae mats 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.

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 2020 and 31st March 2021

	SIN (31/03		SIN (31/03		New SI	NCs	Amende	d SINCs	Deleted	SINCs	N	let chang	ge
District	Number	Area (ha)	Number	Area (ha)	Number	Area (ha)	Number	Area (ha)	Number	Area (ha)	Number	Area (ha)	% change in area
BDBC	815	6,248.60	820	6,263.89	5	14.67	1	0.62			5	15.29	0.24
EBC	150	821.04	150	821.25			1	0.21			0	0.21	0.03
EHDC	573	6,169.16	574	6,173.20	1	4.04	2	0.00			1	4.04	0.07
FBC	110	609.85	110	609.85			1	0.00			0	0.00	0.00
GBC	39	373.29	39	357.54			3	-15.75			0	-15.75	-4.22
HDC	283	2,036.14	284	2,036.31	1	0.17					1	0.17	0.01
HvBC	145	881.97	145	881.97							0	0.00	0.00
NFDC	233	2,452.69	233	2,452.69							0	0.00	0.00
NFNPA	396	3,042.45	398	3,047.40	2	4.95					2	4.95	0.16
PCC	27	341.62	27	341.62							0	0.00	0.00
RBC	43	477.47	43	447.90			1	-29.57			0	-29.57	-6.19
scc	49	424.23	49	424.23							0	0.00	0.00
TVBC	588	5,652.00	588	5,654.27	1	3.19			1	-0.92	0	2.27	0.04
wcc	694	6,536.29	694	6,534.27			3	-2.02		_	0	-2.02	-0.03
Total	4145	36,066.81	4154	36,046.40	10	27.02	12	-46.51	1	-0.92	9	-20.41	-9.90



- 1. There were 10 new SINCs approved by the SINC panel during 2020-21 resulting in an extra 27 ha designated.
- 2. There were 1 SINCs approved for deletion by the SINC panel during 2020-21 with a loss of about -1ha.
- 3. There were 12 amended SINCs resulting in a loss of 46.5 ha
- 4. See individual District tables for details of new and deleted SINCs and major amendments to SINCs.



7. SINCs in Positive Management (SD 160) - Not reported on for 2020-21



8 Changes in Priority Species 2011/2021

Note: For the year to 31st March 2021 any change in status in the 50 species is as reported for the 2007-2017 period and will next be updated for the 2012 to 2022 period. Please see previous report for 2019/20:

Microsoft Word - BIC AMR 2019-20 Final with checked chapters only (hants.gov.uk)



09 Basingstoke and Deane Borough Council

09.1 Priority habitats

Table 09A: Extent of Priority habitats (as at 31st March 2021)

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	BDBC area (ha)	% of BDBC area	2019/20 BDBC area (ha)	Change in area (ha)
Grasslands							
Lowland Calcareous Grassland	Comprehensive	2,028	0.52	225	0.35	227	-2
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath	3,607	0.93	24	0.04	24	0
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,537	0.40	150	0.24	151	-1
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,568	0.40	38	0.06	38	0
Heathlands							
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	11,875	3.06	167	0.26	180	-13
Woodland, wood	d-pasture and parkland						
Lowland Beech and Yew Woodland	Not comprehensive. On- going work to distinguish from Lowland Mixed Deciduous Woodland.	438	0.11	8.7	0.01	8.7	0
Lowland Mixed Deciduous Woodland	Ongoing work as all ancient/non ancient woodland has been included yet not all has been surveyed for qualifying NVC types. Also ongoing to remove small clumps	35,574	9.16	6,065	9.57	6,266	-201
Wet Woodland	Fairly comprehensive. Areas will exist in LMDW that are not yet surveyed for qualifying types.	2,195	0.57	419	0.66	420	-1
Wood-Pasture and Parkland	Not comprehensive. Further work needed to classify this habitat within historic parkland.	5,420	1.40	522	0.82	522	0



Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	BDBC area (ha)	% of BDBC area	2019/20 BDBC 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]	[27.4]	[0.04]	[27.4]	[0]
Open Mosaic Habitats on Previously Developed Land	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys, one in Basingstoke	33	0.01	1	0.00	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 to be undertaken to incorporate areas recently identified by PTES under contract to NE.	0	0.00				
Open waters							
Eutrophic Standing Waters	No comprehensive information yet available.	64	0.02	0.1	0.00	0	0
Rivers	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons as Ha not from EA linear (km) as previously	587	0.15	62	0.10	n/a	n/a
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.	9,348	2.41	796	1.26	798	-2
Lowland Fens	Comprehensive.	1,901	0.49	3	0.00	3	0
Reedbeds	Not complete as OSMM translation inaccurate in places.	248	0.06	2.0	0.00	2	0
Total	•	76,423	19.67	8,483	13.38	8,641	-158

- 1. There were losses in the extent of Lowland Mixed Deciduous Woodland due to the OS MasterMap update cutting out transport corridors in woodlands and real change in land use (planting of conifers, expansion of settlements) detected by OSMM update and new surveys.
- 2. Losses in the extent of Lowland Heathland are mostly due to succession in Benyon's Inclosure.
- 3. Coastal and Marine categories are not displayed (as they are not relevant for this district) but the combined total area for Hampshire includes these categories.
- 4. The Hampshire and district totals of Priority habitat are the sum of the individual Priority habitat types (excluding Arable Field Margins and Rivers). 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).
- 5. 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



6. Minor changes in area might not always reflect real change but are results of a rounding of figures.

09.2 Nature Conservation Designations

Table 09B: Extent of Nature Conservation Designations (as at 31st March 2021)

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	BDBC sites (no)	BDBC area (ha)	BDBC area (%)	2019/20 BDBC area (ha)	Change (ha)
LNR	70	2,420	1	8	267	0.42	245	22
NNR	11	2,173	1	1	23	0.04	23	0
RAMSAR	10	36,993	10					
SAC	13	37,093	10					
SPA	11	45,321	12					
SSSI	131	50,559	13	20	806	1.27	806	0
Stat Sites Combined	246	53,447	14	29	883	1.39	861	22
SINC	4,154	36,046	9	820	6,264	9.88	6,249	15

- 1. There was one change to statutory sites during 2020/21: One new LNR (Beggarwood Park)
- 2. For details of any new, amended and deleted SINCs see tables 09G, H & I.
- 3. The areas total for 'Statutory sites combined' may not equal the total for each of the individual statutory site designations because there is often an overlap between statutory designations



Table 09C: Statutory Designated Sites (as at 31st March 2021)

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

09.3 Priority Habitats within Designated Sites

Table 09D: Extent of Priority habitats within Designated Sites (as at 31st March 2021)

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	BDBC (ha)	BDBC area (%)	2019/20 BDBC area (ha)	Change area (ha)
Statutory sites combined	38,932	47.4	660	7.8	637	23
SINC	22,035	26.8	4,266	50.3	4,316	-50
Total combined	60,137	73.2	4,891	57.7	4,929	-38

- 1. Approx. 58% of Priority habitat in Basingstoke & Deane lies within designated sites.
- 2. Total Priority habitat in Basingstoke & Deane as at 31st March 2021 = 8,483ha.



09.4 Condition of Sites of Special Scientific Interest (SSSIs) Table 09E: Conditions of Sites of Special Scientific Interest (SSSIs) (as at 31st March 2021)

Condition	Combined Hants area (ha)	Combined Hants area (%)	BDBC area (ha)	BDBC area (%)	2019/20 BDBC area (ha)	Change in area (ha)
Favourable	22,391.97	44.3	499.88	62.0	499.88	0.00
Unfavourable Recovering	23,613.64	46.7	241.27	29.9	241.27	0.00
Unfavourable no Change	2,823.29	5.6	60.40	7.5	60.40	0.00
Unfavourable Declining	1,707.19	3.4	4.85	0.6	4.85	0.00
Part Destroyed	6.34	0.0				
Destroyed	17.44	0.0				
Grand Total	50,559.86	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.

09.5 SINC changes observed and recorded

Table 09F: Extent of changes to SINCs observed and recorded between 1st April 2020 and 31st March 2021

SINCS	Hants sites (no)	Hants sites (area)	BDBC sites (no)	BDBC sites (area)
Total sites (2019/20)	4,145	36,066.81	815	6,248.60
New Sites	10	27.02	5	14.67
Amended Sites	12	-46.51	1	0.62
Deleted sites	1	-0.92		0.00
Total sites (2020/21)	4,154	36,046.40	820	6,263.89
Net change	9	-20.41	5	15.29
% change in area		-9.90		0.24

Notes:

- 1. Data extracted from HBIC SINC layer between 1st April 2020 and 31st March 2021.
- 2. Incorporates the decisions from January 2021 panel.



Table 09G: New SINCs approved between 1st April 2020 and 31st March 2021

Site Ref	Site Name	New Size (ha)	New Criteria	Panel date
BD0845	Popham Airfield Beech Break	1.05	1B	Nov 2020
BD0844	Cocksford Down	8.86	2A/2B	Nov 2020
BD0843	Pumping Station Meadow, Pamber	1.24	5B	Nov 2020
BD0841	Longbridge Mill Wood	2.69	1Cii	Nov 2020
BD0840	Wey Brook and Watercress Beds	0.83	5A/5B/6A	Nov 2020

Table 09H: Deleted SINCs approved between 1st April 2020 and 31st March 2021

No SINCs in Basingstoke and Deane Borough Council were deleted during 2020-2021.

Table 09I: Major amendments to SINCs between 1st April 2020 and 31st March 2021

Site Ref	Site Name	Reason	Old Size (ha)	New Size (ha)	Old Criteria	New Criteria
BD0265	Overton Green Lanes	New Survey or Information	0.87	1.49		



10 Eastleigh Borough Council

10.1 Priority habitats

Table 10A: Extent of Priority habitats (as at 31st March 2021)

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	EBC area (ha)	% of EBC area	2019/20 EBC area (ha)	Change in area (ha)
Grasslands							
Lowland Calcareous Grassland	Comprehensive	2,028	0.52				
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath	3,607	0.93	0	0.00	1	-1
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,537	0.40	65	0.76	33	32
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,568	0.40	47	0.55	32	15
Heathlands							
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	11,875	3.06	6	0.07	16	-10
Woodland, wood	-pasture and parkland						
Lowland Beech and Yew Woodland	Not comprehensive. On- going work to distinguish from Lowland Mixed Deciduous Woodland.	438	0.11	0.7	0.01	0.7	0
Lowland Mixed Deciduous Woodland	Ongoing work as all ancient/ non ancient woodland has been included yet not all has been surveyed for qualifying NVC types. Also ongoing to remove small clumps	35,574	9.16	514	6.03	519	-5
Wet Woodland	Fairly comprehensive. Areas will exist in LMDW that are not yet surveyed for qualifying types.	2,195	0.57	161	1.89	156	5
Wood-Pasture and Parkland	Not comprehensive. Further work needed to classify this habitat within historic parkland.	5,420	1.40	2	0.02	2	0



Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	EBC area (ha)	% of EBC area	2019/20 EBC area (ha)	Change in area (ha)
Arable, orchards	and hedgerows					(Constant	
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.	33	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 to be undertaken to incorporate areas recently identified by PTES under contract to NE.	0	0.00	0.3	0.00	0.3	0
Open waters							
Eutrophic Standing Waters	No comprehensive information yet available.	64	0.02	0.1	0.00	0.1	0
Rivers	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons as Ha not from EA linear (km) as previously.	587	0.15	27	0.32	n/a	n/a
Wetlands							
Coastal and Floodplain	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple	9,348	2.41	320	3.75	322	-2
Grazing Marsh	Moor Grass and Rush Pastures.						
	Moor Grass and Rush	1,901	0.49				
Grazing Marsh	Moor Grass and Rush Pastures.	1,901 248	0.49	9.5	0.11	9.3	0.2
Coastal	Moor Grass and Rush Pastures. Comprehensive. Not complete as OSMM translation inaccurate in			9.5	0.11	9.3	0.2
Coastal Coastal saltmarsh	Moor Grass and Rush Pastures. Comprehensive. Not complete as OSMM translation inaccurate in			9.5	0.11	9.3	0.2
Coastal Saltmarsh Coastal Sand Dunes	Moor Grass and Rush Pastures. Comprehensive. Not complete as OSMM translation inaccurate in places	248	0.06				
Coastal Saltmarsh Coastal Saltmarsh Coastal Sand	Moor Grass and Rush Pastures. Comprehensive. Not complete as OSMM translation inaccurate in places EA data partly verified. EA data partly verified. Comprehensive.	248 895	0.06	28	0.33	29	-1
Coastal Sand Dunes Coastal Vegetated	Moor Grass and Rush Pastures. Comprehensive. Not complete as OSMM translation inaccurate in places EA data partly verified. EA data partly verified.	248 895 47	0.06 0.23 0.01	28	0.33	29	-1 0
Coastal Coastal Saltmarsh Coastal Sand Dunes Coastal Vegetated Shingle Intertidal	Moor Grass and Rush Pastures. Comprehensive. Not complete as OSMM translation inaccurate in places EA data partly verified. EA data partly verified. Comprehensive. EA data partly verified. OSMM update needs	248 895 47 216	0.06 0.23 0.01 0.06	28 0.1 3.4	0.33 0.00 0.04	29 0.1 3.4	-1 0
Coastal Coastal Sand Dunes Coastal Vegetated Shingle Intertidal mudflats Maritime Cliff and Slopes Saline lagoons	Moor Grass and Rush Pastures. Comprehensive. Not complete as OSMM translation inaccurate in places EA data partly verified. EA data partly verified. Comprehensive. EA data partly verified. OSMM update needs checking	248 895 47 216 4,448	0.06 0.23 0.01 0.06	28 0.1 3.4	0.33 0.00 0.04	29 0.1 3.4	-1 0
Coastal Coastal Saltmarsh Coastal Saltmarsh Coastal Sand Dunes Coastal Vegetated Shingle Intertidal mudflats Maritime Cliff and Slopes	Moor Grass and Rush Pastures. Comprehensive. Not complete as OSMM translation inaccurate in places EA data partly verified. EA data partly verified. Comprehensive. EA data partly verified. OSMM update needs checking Comprehensive. Comprehensive.	248 895 47 216 4,448 42	0.06 0.23 0.01 0.06 1.15 0.01	28 0.1 3.4	0.33 0.00 0.04	29 0.1 3.4	-1 0
Coastal Coastal Sand Dunes Coastal Vegetated Shingle Intertidal mudflats Maritime Cliff and Slopes Saline lagoons	Moor Grass and Rush Pastures. Comprehensive. Not complete as OSMM translation inaccurate in places EA data partly verified. EA data partly verified. Comprehensive. EA data partly verified. OSMM update needs checking Comprehensive.	248 895 47 216 4,448 42	0.06 0.23 0.01 0.06 1.15 0.01	28 0.1 3.4	0.33 0.00 0.04	29 0.1 3.4	-1 0



Summary:

- There were gains of Purple Moor Grass Rush Pastures, losses of Lowland Heathland and gains
 of Lowland Meadows because of new surveys in sites like Hamble Common Extra, Itchen Valley
 and Common Meadow and Allington Manor Farm Water Meadows. There were other losses and
 gains of various Priority Habitats because of updates from SSSI condition assessments and OS
 MasterMap updates.
- 2. The Hampshire and district totals of Priority habitat are the sum of the individual Priority habitat types (excluding Arable Field Margins and Rivers). 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 when 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.

10.2 Nature Conservation Designations

Table 10B: Extent of Nature Conservation Designations (as at 31st March 2021)

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	EBC sites (no)	EBC area (ha)	EBC area (%)	2019/20 EBC area (ha)	Change (ha)
LNR	70	2,420	1	7	242	2.84	242	0
NNR	11	2,173	1					
RAMSAR	10	36,993	10	1	184	2.16	184	0
SAC	13	37,093	10	2	296	3.47	296	0
SPA	11	45,321	12	2	590	6.92	184	405
SSSI	131	50,559	13	5	427	5.01	427	0
Stat Sites Combined	246	53,447	14	17	1,001	11.74	641	360
SINC	4,154	36,046	9	150	821	9.63	821	0

- There were changes to statutory sites during 2020/21: The potential SPA 'Solent and Dorset Coast' has now been declared an SPA although the 'open sea' element has been excluded from the measurements.
- 2. For details of any new, amended and deleted SINCs see tables 10G, H & I.
- 3. 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 2021)

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	Eastleigh District (B)	184.23
SAC	River Itchen	133.70
SAC	Solent Maritime	162.04
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 2021)

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	EBC (ha)	EBC area (%)	2019/20 EBC area (ha)	Change area (ha)
Statutory sites combined	38,932	47.4	540	40.0	443	97
SINC	22,035	26.8	535	39.7	522	13
Total combined	60,137	73.2	1,026	76.0	916	110

- 1. Approx. 76% of Priority habitat in Eastleigh lies within designated sites.
- 2. Total Priority habitat in Eastleigh as at 31st March 2021 = 1,350ha.



10.4 Condition of Sites of Special Scientific Interest (SSSIs) Table 10E: Conditions of Sites of Special Scientific Interest (SSSIs) (as at 31st March 2021)

Condition	Combined Hants area (ha)	Combined Hants area (%)	EBC area (ha)	EBC area (%)	2019/20 EBC area (ha)	Change in area (ha)
Favourable	22,391.97	44.3	197.32	46.2	197.32	0.00
Unfavourable Recovering	23,613.64	46.7	144.87	33.9	144.87	0.00
Unfavourable no Change	2,823.29	5.6	84.05	19.7	84.05	0.00
Unfavourable Declining	1,707.19	3.4				
Part Destroyed	6.34	0.0				
Destroyed	17.44	0.0	0.93	0.2	0.93	0.00
Grand Total	50,559.86	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 SINCs observed and recorded between 1st April 2020 and 31st March 2021

SINCS	Hants sites (no)	Hants sites (area)	EBC sites (no)	EBC sites (area)
Total sites (2019/20)	4,145	36,066.81	150	821.04
New Sites	10	27.02		
Amended Sites	12	-46.51	1	0.21
Deleted sites	1	-0.92		
Total sites (2020/21)	4,154	36,046.40	150	821.25
Net change	9	-20.41		0.21
% change in area		-9.90		0.03

Notes:

- 1. Data extracted from HBIC SINC layer between 1st April 2020 and 31st March 2021.
- 2. Incorporates the decisions from January 2021 panel.



Table 10G: New SINCs approved between 1st April 2020 and 31st March 2021

No new SINCs in Eastleigh Borough Council were approved during 2020-2021.

Table 10H: Deleted SINCs approved between 1st April 2020 and 31st March 2021

No SINCs in Eastleigh Borough Council were deleted during 2020-2021.

Table 10I: Major amendments to SINCs between 1st April 2020 and 31st March 2021

Site Ref	Site Name	Reason	Old Size (ha)	New Size (ha)	Old Criteria	New Criteria
EA0028	Swamp West of Recreation Grounds	Data Correction/Reinterpretation	3.09	3.3	5B	5A/5B/6A



12 Fareham Borough Council

12.1 Priority habitats

Table 12A: Extent of Priority habitats (as at 31st March 2021)

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	FBC area (ha)	% of FBC area	2019/20 FBC area (ha)	Change in area (ha)		
Grasslands									
Lowland Calcareous Grassland	Comprehensive	2,028	0.52	17	0.22	16	1		
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath	3,607	0.93	6	0.08	6	0		
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,537	0.40	23	0.30	23	0		
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,568	0.40	5	0.06	4	1		
Heathlands									
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	11,875	3.06	2	0.03	2	0		
Woodland, woo	d-pasture and parkland								
Lowland Beech and Yew Woodland	Not comprehensive. On- going work to distinguish from Lowland Mixed Deciduous Woodland.	438	0.11						
Lowland Mixed Deciduous Woodland	Ongoing work as all ancient/ non ancient woodland has been included yet not all has been surveyed for qualifying NVC types. Ongoing work to remove small clumps	35,574	9.16	460	5.91	455	5		
Wet Woodland	Fairly comprehensive. Areas will exist in LMDW that are not yet surveyed for qualifying types.	2,195	0.57	54	0.69	54	0		
Wood-Pasture and Parkland	Not comprehensive. Further work needed to classify this habitat within historic parkland.	5,420	1.40	22	0.28	22	0		



Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	FBC area (ha)	% of FBC area	2019/20 FBC area (ha)	Change in area (ha)			
Arable, orchard	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	33	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 to be undertaken to incorporate areas recently identified by PTES under contract to NE.	0	0.00			0.1	-0.1			
Open waters										
Eutrophic Standing Waters	No comprehensive information yet available.	64	0.02	1.1	0.01	1.1	0			
Rivers	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons as Ha not from EA linear (km) as previously.	587	0.15	9	0.12	n/a	n/a			
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.	9,348	2.41	337	4.33	339	-2			
Lowland Fens	Comprehensive.	1,901	0.49							
Reedbeds	Not complete as OSMM inaccurate in places.	248	0.06	48.1	0.62	48.4	-0.3			
Coastal					I					
Coastal saltmarsh	EA data partly verified.	895	0.23	29	0.37	30	-1			
Coastal Sand Dunes	EA data partly verified.	47	0.01			0	0			
Coastal Vegetated Shingle	Comprehensive.	216	0.06	11.9	0.15	11.9	0			
Intertidal mudflats	EA data partly verified. OSMM update needs rechecking	4,448	1.15	298	3.83	271	27			
Maritime Cliff and Slopes	Comprehensive.	42	0.01	1.4	0.02	1.4	0			
Saline lagoons	Comprehensive.	57	0.01	1.3	0.02	1.2	0.1			



Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	FBC area (ha)	% of FBC area	2019/20 FBC area (ha)	Change in area (ha)
Marine							
Seagrass beds	Not comprehensive. Separate HWT data available.	48	0.01				
Total		82,176	21.15	1,326	17.04	1,286	40

- 1. There were small losses and gains of various Priority Habitats because of updates from SSSI condition assessments, OS MasterMap updates and new surveys
- 2. The Hampshire and district totals of Priority habitat are the sum of the individual Priority habitat types (excluding Arable Field Margins and Rivers). 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 when 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.

12.2 Nature Conservation Designations

Table 12B: Extent of Nature Conservation Designations (as at 31st March 2021)

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	FBC sites (no)	FBC area (ha)	FBC area (%)	2019/20 FBC area (ha)	Change (ha)
LNR	70	2,420	1	6	418	5.38	418	0
NNR	11	2,173	1	1	120	1.54	120	0
RAMSAR	10	36,993	10	2	540	6.95	540	0
SAC	13	37,093	10	1	195	2.51	195	0
SPA	11	45,321	12	3	629	8.08	527	102
SSSI	131	50,559	13	6	563	7.24	563	0
Stat Sites Combined	246	53,447	14	19	771	9.91	749	22
SINC	4,154	36,046	9	110	610	7.84	610	0

- 1. There were changes to statutory sites during 2020/21: The potential SPA 'Solent and Dorset Coast' has now been declared an SPA although the 'open sea' element has been excluded from the measurements.
- 2. For details of any new, amended and deleted SINCs see tables 12G, H & I.
- 3. 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 2021)

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	Fareham District (B)	540.46
SAC	Solent Maritime	195.35
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

Table 12D: Extent of Priority habitats within Designated Sites (as at 31st March 2021)

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	FBC (ha)	FBC area (%)	2019/20 FBC area (ha)	Change area (ha)
Statutory sites combined	38,932	47.4	641	48.3	587	54
SINC	22,035	26.8	414	31.2	401	13
Total combined	60,137	73.2	959	72.3	907	52

- 1. Approx. 72% of Priority habitat in Fareham lies within designated sites.
- 2. Total Priority habitat in Fareham as at 31st March 2021 = 1,326ha.



12.4 Condition of Sites of Special Scientific Interest (SSSIs) Table 12E: Conditions of Sites of Special Scientific Interest (SSSIs) (as at 31st March 2021)

Condition	Combined Hants area (ha)	Combined Hants area (%)	FBC area (ha)	FBC area (%)	2019/20 FBC area (ha)	Change in area (ha)
Favourable	22,391.97	44.3	241.96	43.0	241.96	0.00
Unfavourable Recovering	23,613.64	46.7	150.95	26.8	150.95	0.00
Unfavourable no Change	2,823.29	5.6	165.50	29.4	165.50	0.00
Unfavourable Declining	1,707.19	3.4	4.73	0.8	4.73	0.00
Part Destroyed	6.34	0.0				
Destroyed	17.44	0.0				
Grand Total	50,559.86	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 2020 and 31st March 2021

SINCS	Hants sites (no)	Hants sites (area)	FBC sites (no)	FBC sites (area)
Total sites (2019/20)	4,145	36,066.81	110	609.85
New Sites	10	27.02		
Amended Sites	12	-46.51	1	0.00
Deleted sites	1	-0.92		
Total sites (2020/21)	4,154	36,046.40	110	609.85
Net change	9	-20.41		0.00
% change in area		-9.90		0.00

- 1. Data extracted from HBIC SINC layer between 1st April 2020 and 31st March 2021.
- 2. Incorporates the decisions from January 2021 panel.



Table 12G: New SINCs approved between 1st April 2020 and 31st March 2021

No new SINCs in Fareham Borough Council were approved during 2020-2021.

Table 12H: Deleted SINCs approved between 1st April 2020 and 31st March 2021

No SINCs in Fareham Borough Council were deleted during 2020-2021.

Table 12I: Major amendments to SINCs between 1st April 2020 and 31st March 2021

Site Ref	Site Name	Reason	Old Size (ha)	New Size (ha)	Old Criteria	New Criteria
FA0074	The Gillies Woodland	Lack of management			1Cii/5B/7A	1Cii/7A



13 Gosport Borough Council

13.1 Priority habitats

Table 13A: Extent of Priority habitats (as at 31st March 2021)

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	GBC area (ha)	% of GBC area	2019/20 GBC area (ha)	Change in area (ha)
Grasslands							
Lowland Calcareous Grassland	Comprehensive	2,028	0.52				
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath	3,607	0.93	10	0.36	10	0
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,537	0.40	21	0.76	20	1
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,568	0.40	1	0.04	1	0
Heathlands							
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	11,875	3.06	4	0.15	4	0
Woodland, woo	d-pasture and parkland						
Lowland Beech and Yew Woodland	Not comprehensive. On- going work to distinguish from Lowland Mixed Deciduous Woodland.	438	0.11				
Lowland Mixed Deciduous Woodland	Ongoing work as all ancient/ non ancient woodland has been included yet not all has been surveyed for qualifying NVC types. Ongoing work to remove small clumps	35,574	9.16	72	2.62	74	-2
Wet Woodland	Fairly comprehensive. Areas will exist in LMDW that are not yet surveyed for qualifying types.	2,195	0.57	22	0.80	22	0
Wood-Pasture and Parkland	Not comprehensive. Further work needed to classify this habitat within historic parkland.	5,420	1.40	15	0.55	15	0



Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	GBC area (ha)	% of GBC area	2019/20 GBC area (ha)	Change in area (ha)
Arable, orchard	s 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	33	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 to be undertaken to incorporate areas recently identified by PTES under contract to NE.	0	0.00				
Open waters							
Eutrophic Standing Waters	No comprehensive information yet available.	64	0.02	1.9	0.07	1.9	0
Rivers	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons as Ha not from EA linear (km) as previously	587	0.15			n/a	n/a
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.	9,348	2.41	58	2.11	59	-1
Lowland Fens	Comprehensive.	1,901	0.49	0	0.00	0	0
Reedbeds	Not complete as OSMM translation inaccurate in places.	248	0.06	14.1	0.51	14.5	-0.4
Coastal							
Coastal saltmarsh	EA data partly verified.	895	0.23	29	1.05	28	1
Coastal Sand Dunes	EA data partly verified.	47	0.01	0.4	0.01	0.4	0
Coastal Vegetated Shingle	Comprehensive.	216	0.06	62.5	2.27	62.6	-0.1
Intertidal mudflats	EA data partly verified. OSMM update needs rechecking	4,448	1.15	108	3.93	111	-3
Maritime Cliff and Slopes	Comprehensive.	42	0.01				
Saline lagoons	Comprehensive.	57	0.01	9.9	0.36	10	0
Marine	Not comprehensive.						
Seagrass beds	Separate HWT data available.	48	0.01				
Total		82,176	21.15	429	15.60	433	-4



- 1. There were small losses and gains of various Priority Habitats because of updates from SSSI condition assessments, OS MasterMap updates and new surveys
- 2. The Hampshire and district totals of Priority habitat are the sum of the individual Priority habitat types (excluding Arable Field Margins and Rivers). 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 when 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.

13.2 Nature Conservation Designations

Table 13B: Extent of Nature Conservation Designations (as at 31st March 2021)

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	GBC sites (no)	GBC area (ha)	GBC area (%)	2019/20 GBC area (ha)	Change (ha)
LNR	70	2,420	1	2	40	1.45	40	0
NNR	11	2,173	1					
RAMSAR	10	36,993	10	2	165	5.99	165	0
SAC	13	37,093	10	1	4	0.14	4	0
SPA	11	45,321	12	3	378	13.75	161	217
SSSI	131	50,559	13	5	265	9.64	265	0
Stat Sites Combined	246	53,447	14	13	335	12.19	277	58
SINC	4,154	36,046	9	39	358	13.00	373	-16

- 1. There were changes to statutory sites during 2020/21: The potential SPA 'Solent and Dorset Coast' has now been declared an SPA although the 'open sea' element has been excluded from the measurements.
- 2. For details of any new, amended and deleted SINCs see tables 13G, H & I.
- 3. 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 2021)

Designation	Site Name	Area (ha) within district
LNR	The Wild Grounds	28.41
LNR	West of the River Alver	11.55
Ramsar	Portsmouth Harbour	164.74
Ramsar	Solent & Southampton Water	3.94
SAC	Solent and Isle of Wight Lagoons	3.94
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

Table 13D: Extent of Priority habitats within Designated Sites (as at 31st March 2021)

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	GBC (ha)	GBC area (%)	2019/20 GBC area (ha)	Change area (ha)
Statutory sites combined	38,932	47.4	228	53.2	227	1
SINC	22,035	26.8	152	35.5	149	3
Total combined	60,137	73.2	371	86.5	366	5

- 1. Approx. 87% of Priority habitat in Gosport District lies within designated sites.
- 2. Total Priority habitat in Gosport District as at 31st March 2021 = 429ha.



13.4 Condition of Sites of Special Scientific Interest (SSSIs) Table 13E: Conditions of Sites of Special Scientific Interest (SSSIs) (as at 31st March 2021)

Condition	Combined Hants area (ha)	Combined Hants area (%)	GBC area (ha)	GBC area (%)	2019/20 GBC area (ha)	Change in area (ha)
Favourable	22,391.97	44.3	56.59	21.3	56.59	0.00
Unfavourable Recovering	23,613.64	46.7	82.00	30.9	82.00	0.00
Unfavourable no Change	2,823.29	5.6	120.23	45.3	120.23	0.00
Unfavourable Declining	1,707.19	3.4	1.95	0.7	1.95	0.00
Part Destroyed	6.34	0.0				
Destroyed	17.44	0.0	4.46	1.7	4.46	0.00
Grand Total	50,559.86	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 SINCs observed and recorded between 1st April 2020 and 31st March 2021

SINCS	Hants sites (no)	Hants sites (area)	GBC sites (no)	GBC sites (area)
Total sites (2019/20)	4,145	36,066.81	39	373.29
New Sites	10	27.02		
Amended Sites	12	-46.51	3	-15.75
Deleted sites	1	-0.92		
Total sites (2020/21)	4,154	36,046.40	39	357.54
Net change	9	-20.41		-15.75
% change in area		-9.90		-4.22

- 1. Data extracted from HBIC SINC layer between 1st April 2020 and 31st March 2021.
- 2. Incorporates the decisions from January 2021 panel.



Table 13G: New SINCs approved between 1st April 2020 and 31st March 2021

No new SINCs in Gosport Borough Council were approved during 2020-2021.

Table 13H: Deleted SINCs approved between 1st April 2020 and 31st March 2021

No SINCs in Gosport Borough Council were deleted during 2020-2021.

Table 13I: Major amendments to SINCs between 1st April 2020 and 31st March 2021

Site Ref	Site Name	Reason	Old Size (ha)	New Size (ha)	Old Criteria	New Criteria
GO0030	DM Gosport South	Lack of management	12.78	11.4		
GO0013	DM Gosport	New Survey or Information			1B/2B/6A	1B/1Cii/2B/6A
GO0012	Bedenham	Data Correction/Reinterpretation	99.45	85.08	2B/2D/4A/5B/6A	2B/4A/5A/6A



15 Havant Borough Council

15.1 Priority habitats

Table 15A: Extent of Priority habitats (as at 31st March 2021)

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	HVBC area (ha)	% of HVBC area	2019/20 HVBC area (ha)	Change in area (ha)	
Grasslands	Grasslands							
Lowland Calcareous Grassland	Comprehensive	2,028	0.52	4	0.05	4	0	
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath	3,607	0.93	21	0.27	21	0	
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,537	0.40	34	0.43	32	2	
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,568	0.40	9	0.11	5	4	
Heathlands								
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	11,875	3.06	1	0.01	1	0	
Woodland, wood	d-pasture and parkland							
Lowland Beech and Yew Woodland	Not comprehensive. On- going work to distinguish from Lowland Mixed Deciduous Woodland.	438	0.11					
Lowland Mixed Deciduous Woodland	Ongoing work as all ancient/ non ancient woodland has been included yet not all has been surveyed for qualifying NVC types. Ongoing work to remove small clumps	35,574	9.16	190	2.40	195	-5	
Wet Woodland	Fairly comprehensive. Areas will exist in LMDW that are not yet surveyed for qualifying types.	2,195	0.57	37	0.47	36	1	
Wood-Pasture and Parkland	Not comprehensive. Further work needed to classify this habitat within historic parkland.	5,420	1.40	4	0.05	15	-11	



Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	HVBC area (ha)	% of HVBC area	2019/20 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]	[22.5]	[0]
Open Mosaic Habitats on Previously Developed Land	No comprehensive evaluation yet carried out	33	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 to be undertaken to incorporate areas recently identified by PTES under contract to NE.	0	0.00				
Open waters							
Eutrophic Standing Waters	No comprehensive information yet available.	64	0.02				
Rivers	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons as Ha not from EA linear (km) as previously.	587	0.15			n/a	n/a
Wetlands	Mante an aring to venific all					l	l
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.	9,348	2.41	169	2.14	170	-1
Lowland Fens	Comprehensive.	1,901	0.49				
Reedbeds	Not complete OSMM translation inaccurate in places.	248	0.06	1.8	0.02	1.9	-0.1
Coastal							
Coastal saltmarsh Coastal Sand	EA data partly verified.	895	0.23	212	2.68	211	1
Dunes	EA data partly verified.	47	0.01	39.5	0.50	39.7	-0.2
Coastal Vegetated Shingle	Comprehensive.	216	0.06	46.4	0.59	46.7	-0.3
Intertidal mudflats	EA data partly verified. OSMM update needs rechecking	4,448	1.15	1,324	16.74	1,410	-86
Maritime Cliff	Comprehensive.	42	0.01	0.8	0.01	0.8	0
and Slopes Saline lagoons	Comprehensive.	57	0.01	4.5	0.06	4.5	0
Marine	Comprehensive.		0.01	7.0	0.00	T.U	<u> </u>
Seagrass beds	Not comprehensive. Separate HWT data available.	48	0.01	45.4	0.57	45.6	-0.2
Total		82,176	21.15	2,143	27.10	2,239	-96



- There were some losses of Wood-Pasture/Parkland and gains of Purple Moor Grass Rush
 Pasture because of new survey information at Thicket Lawn. Other changes are due to OS
 MasterMap updates and may need rechecking
- 2. The Hampshire and district totals of Priority habitat are the sum of the individual Priority habitat types (excluding Arable Field Margins and Rivers). 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 when 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.

15.2 Nature Conservation Designations

Table 15B: Extent of Nature Conservation Designations (as at 31st March 2021)

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	HVBC sites (no)	HVBC area (ha)	HVBC area (%)	2019/20 HVBC area (ha)	Change (ha)
LNR	70	2,420	1	8	218	2.75	218	0
NNR	11	2,173	1					
RAMSAR	10	36,993	10	1	2,430	30.72	2,430	0
SAC	13	37,093	10	1	2,270	28.69	2,269	0
SPA	11	45,321	12	2	2,556	32.31	2,430	126
SSSI	131	50,559	13	4	2,677	33.84	2,677	0
Stat Sites Combined	246	53,447	14	16	2,726	34.46	2,716	10
SINC	4,154	36,046	9	145	882	11.15	882	0

- 1. There were changes to statutory sites during 2020/21: The potential SPA 'Solent and Dorset Coast' has now been declared an SPA although the 'open sea' element has been excluded from the measurements.
- 2. For details of any new, amended and deleted SINCs see tables 15G, H & I.
- 3. 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 2021)

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	Havant District (B)	2,429.96
SAC	Solent Maritime	2,269.67
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

Table 15D: Extent of Priority habitats within Designated Sites (as at 31st March 2021)

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	HVBC (ha)	HVBC area (%)	2019/20 HVBC area (ha)	Change area (ha)
Statutory sites combined	38,932	47.4	1,728	80.6	1,813	-85
SINC	22,035	26.8	313	14.6	308	5
Total combined	60,137	73.2	2,029	94.6	2,110	-81

- 1. Approx. 95% of Priority habitat in Havant lies within designated sites.
- 2. Total Priority habitat in Havant as at 31st March 2021 = 2,143ha.



15.4 Condition of Sites of Special Scientific Interest (SSSIs) Table 15E: Conditions of Sites of Special Scientific Interest (SSSIs) (as at 31st March 2021)

Condition	Combined Hants area (ha)	Combined Hants area (%)	HVBC area (ha)	HVBC area (%)	2019/20 HVBC area (ha)	Change in area (ha)
Favourable	22,391.97	44.3	47.44	1.8	47.44	0.00
Unfavourable Recovering	23,613.64	46.7	1,694.81	63.3	1,694.81	0.00
Unfavourable no Change	2,823.29	5.6	62.68	2.3	62.68	0.00
Unfavourable Declining	1,707.19	3.4	871.65	32.6	871.65	0.00
Part Destroyed	6.34	0.0				
Destroyed	17.44	0.0				
Grand Total	50,559.86	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 SINCs observed and recorded between 1st April 2020 and 31st March 2021

SINCS	Hants sites (no)	Hants sites (area)	HVBC sites (no)	HVBC sites (area)
Total sites (2019/20)	4,145	36,066.81	145	881.97
New Sites	10	27.02		
Amended Sites	12	-46.51		
Deleted sites	1	-0.92		
Total sites (2020/21)	4,154	36,046.40	145	881.97
Net change	9	-20.41		0.00
% change in area		-9.90		0.00

- 1. Data extracted from HBIC SINC layer between 1st April 2020 and 31st March 2021.
- 2. Incorporates the decisions from January 2021 panel.



Table 15G: New SINCs approved between 1st April 2020 and 31st March 2021

No new SINCs in Havant Borough Council were approved during 2020-2021.

Table 15H: Deleted SINCs approved between 1st April 2020 and 31st March 2021

No SINCs in Havant Borough Council were deleted during 2020-2021.

Table 15I: Major amendments to SINCs between 1st April 2020 and 31st March 2021

No major amendments were made to SINCs in Havant Borough Council during 2020-2021.



18 Portsmouth City Council

18.1 Priority habitats

Table 18A: Extent of Priority habitats (as at 31st March 2021)

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	PCC area (ha)	% of PCC area	2019/20 PCC area (ha)	Change in area (ha)
Grasslands							
Lowland Calcareous Grassland	Comprehensive	2,028	0.52	55	0.91	55	0
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath	3,607	0.93	7	0.12	7	0
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,537	0.40	20	0.33	20	0
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,568	0.40				
Heathlands							
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	11,875	3.06				
Woodland, wood	-pasture and parkland						
Lowland Beech and Yew Woodland	Not comprehensive. On- going work to distinguish from Lowland Mixed Deciduous Woodland.	438	0.11				
Lowland Mixed Deciduous Woodland	Ongoing as all ancient and non- ancient woodland has been included yet not all surveyed for qualifying NVC types. Also ongoing to remove small clumps	35,574	9.16	7	0.12	8	-1
Wet Woodland	Fairly comprehensive. Areas will exist in LMDW that are not yet surveyed for qualifying types.	2,195	0.57	1	0.02	1	0
Wood-Pasture and Parkland	Not comprehensive. Further work needed to classify this habitat within historic parkland.	5,420	1.40	8	0.13	10	-2



Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	PCC area (ha)	% of PCC area	2019/20 PCC area (ha)	Change in area (ha)
Arable, orchards							
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, one in Basingstoke	33	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 to be undertaken to incorporate areas recently identified by PTES under contract to NE.	0	0.00				
Open waters							
Eutrophic Standing Waters	No comprehensive information yet available.	64	0.02				
Rivers	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons as Ha not from EA linear (km) as previously	587	0.15			n/a	n/a
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.	9,348	2.41	89	1.48	89	0
Lowland Fens	Comprehensive.	1,901	0.49				
Reedbeds	Not complete as OSMM translation inaccurate in places.	248	0.06	20.4	0.34	20.8	-0.4
Coastal							
Coastal Sand	EA data partly verified.	895	0.23	59	0.98	59	0
Coastal Sand Dunes	EA data partly verified.	47	0.01	0.3	0.00	0	0
Coastal Vegetated Shingle	Comprehensive.	216	0.06	20.9	0.35	21.2	-0.3
Intertidal mudflats	EA data partly verified. OSMM update needs checking	4,448	1.15	1,174	19.52	1,138	36
Maritime Cliff and Slopes	Comprehensive.	42	0.01				
Saline lagoons	Comprehensive.	57	0.01	3.6	0.06	3.6	0
Marine	Not comprehensive					l l	
Seagrass beds	Not comprehensive. Separate HWT data available.	48	0.01	3.2	0.05	3.3	-0.1
Total		82,176	21.15	1,468	24.42	1,436	32



- 1. There were changes in the coverage of Priority Habitats due to OS MasterMap updates, especially with mudflats which need further checking
- 2. The Hampshire and district totals of Priority habitat are the sum of the individual Priority habitat types (excluding Arable Field Margins and Rivers). 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 when 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.

18.2 Nature Conservation Designations

Table 18B: Extent of Nature Conservation Designations (as at 31st March 2021)

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	PCC sites (no)	PCC area (ha)	PCC area (%)	2019/20 PCC area (ha)	Change (ha)
LNR	70	2,420	1	1	118	1.97	118	0
NNR	11	2,173	1					
RAMSAR	10	36,993	10	2	1,708	28.40	1,708	0
SAC	13	37,093	10	2	542	9.02	542	0
SPA	11	45,321	12	3	3,137	52.16	1,708	1,429
SSSI	131	50,559	13	3	1,787	29.71	1,787	0
Stat Sites Combined	246	53,447	14	11	2,172	36.12	1,788	384
SINC	4,154	36,046	9	27	342	5.68	342	0

- 1. There were changes to statutory sites during 2020/21: The potential SPA 'Solent and Dorset Coast' has now been declared an SPA although the 'open sea' element has been excluded from the measurements. Harbours were included
- 2. For details of any new, amended and deleted SINCs see tables 18G, H & I.
- 3. 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 2021)

Designation	Site Name	Area (ha) within district
LNR	Farlington Marshes	118.43
Ramsar	Portsmouth Harbour	1,707.91
Ramsar	Chichester and Langstone Harbours	655.03
SAC	Solent and Isle of Wight Lagoons	1.83
SAC	Solent Maritime	540.63
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

Table 18D: Extent of Priority habitats within Designated Sites (as at 31st March 2021)

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	PCC (ha)	PCC area (%)	2019/20 PCC area (ha)	Change area (ha)
Statutory sites combined	38,932	47.4	1,368	93.1	1,323	45
SINC	22,035	26.8	174	11.8	173	1
Total combined	60,137	73.2	1,428	97.2	1,379	49

- 1. Approx. 97% of Priority habitat in Portsmouth lies within designated sites.
- 2. Total Priority habitat in Portsmouth as at 31st March 2021 = 1,468ha.



18.4 Condition of Sites of Special Scientific Interest (SSSIs) Table 18E: Conditions of Sites of Special Scientific Interest (SSSIs) (as at 31st March 2021)

Condition	Combined Hants area (ha)	Combined Hants area (%)	PCC area (ha)	PCC area (%)	2019/20 PCC area (ha)	Change in area (ha)
Favourable	22,391.97	44.3	170.31	9.5	170.31	0.00
Unfavourable Recovering	23,613.64	46.7	868.80	48.6	868.80	0.00
Unfavourable no Change	2,823.29	5.6	746.05	41.8	746.05	0.00
Unfavourable Declining	1,707.19	3.4				
Part Destroyed	6.34	0.0				
Destroyed	17.44	0.0	1.79	0.1	1.79	0.00
Grand Total	50,559.86	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 SINCs observed and recorded between 1st April 2020 and 31st March 2021

SINCS	Hants sites (no)	Hants sites (area)	PCC sites (no)	PCC sites (area)
Total sites (2019/20)	4,145	36,066.81	27	341.62
New Sites	10	27.02		
Amended Sites	12	-46.51		
Deleted sites	1	-0.92		
Total sites (2020/21)	4,154	36,046.40	27	341.62
Net change	9	-20.41		0.00
% change in area		-9.90		0.00

- 1. Data extracted from HBIC SINC layer between 1st April 2020 and 31st March 2021.
- 2. Incorporates the decisions from January 2021 panel.



Table 18G: New SINCs approved between 1st April 2020 and 31st March 2021

No new SINCs in Portsmouth City Council were approved during 2020-2021.

Table 18H: Deleted SINCs approved between 1st April 2020 and 31st March 2021

No SINCs in Portsmouth City Council were deleted during 2020-2021.

Table 18I: Major amendments to SINCs between 1st April 2020 and 31st March 2021

No major amendments were made to SINCs in Portsmouth City Council during 2020-2021.



22 Winchester City Council

22.1 Priority habitats

Table 22A: Extent of Priority habitats (as at 31st March 2021)

Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	WCC area (ha)	% of WCC area	2019/20 WCC area (ha)	Change in area (ha)	
Grasslands	Grasslands							
Lowland Calcareous Grassland	Comprehensive	2,028	0.52	346	0.52	360	-14	
Lowland Dry Acid Grassland	Comprehensive. Some overlap with Lowland Heath	3,607	0.93	9	0.01	9	0	
Lowland Meadows	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,537	0.40	292	0.44	289	3	
Purple Moor Grass and Rush Pastures	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,568	0.40	89	0.13	86	3	
Heathlands								
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	11,875	3.06	2	0.00	2.2	0	
Woodland, woo	od-pasture and parkland							
Lowland Beech and Yew Woodland	Not comprehensive. On- going work to distinguish from Lowland Mixed Deciduous Woodland.	438	0.11	35.4	0.05	35.4	0	
Lowland Mixed Deciduous Woodland	Ongoing as all ancient and non- ancient woodland has been included yet not all surveyed for qualifying NVC types. Also ongoing to remove small clumps	35,574	9.16	5,933	8.97	6,106	-173	
Wet Woodland	Fairly comprehensive. Areas will exist in LMDW that are not yet surveyed for qualifying types.	2,195	0.57	238	0.36	237	1	
Wood- Pasture and Parkland	Not comprehensive. Further work needed to classify this habitat within historic parkland.	5,420	1.40	119	0.18	119	0	



Priority Habitat	Comments on Status	Combined Hants area (ha)	% of Combined Hants area	WCC area (ha)	% of WCC area	2019/20 WCC area (ha)	Change in area (ha)
Arable, orchard	ls and hedgerows		4.04			(114)	
Arable Field Margins	Incomplete. Figures only show SINCs 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, one in Basingstoke	33	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 to be undertaken to incorporate areas recently identified by PTES under contract to NE.	0	0.00				
Open waters							
Eutrophic Standing Waters	No comprehensive information yet available.	64	0.02				
Rivers	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons as Ha not from EA linear (km) as previously	587	0.15	121	0.18	n/a	n/a
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.	9,348	2.41	1,195	1.81	1,198	-3
Lowland Fens	Comprehensive.	1,901	0.49	6	0.01	5	1
Reedbeds	Not complete as OSMM translation inaccurate in places.	248	0.06	19.9	0.03	9.9	10
Coastal							
Coastal Sastal	EA data partly verified.	895	0.23	2	0.00	2	0
Coastal Sand Dunes	EA data partly verified.	47	0.01				
Coastal Vegetated Shingle	Comprehensive.	216	0.06				
Intertidal mudflats	EA data partly verified. OSMM update needs checking	4,448	1.15	6	0.01	6	0
Maritime Cliff and Slopes	Comprehensive.	42	0.01				
Saline lagoons	Comprehensive.	57	0.01				
Marine	Not comprehensive.						
Seagrass beds	Separate HWT data available.	48	0.01				
Total		82,176	21.15	8,413	12.73	8,464	-51



- There were changes in the coverage of Lowland Mixed Deciduous Woodland due to updates from SSSI-citations and condition assessments, new HBIC surveys and OS MasterMap updates. Losses were because of the more precise mapping to OSMM including the removal of transport corridors within woodlands. Gains were due to new surveys (e.g., Dur Wood) and OS MasterMap updates. There were gains of Reedbeds at Old Alresford Pond due to corrections based on local knowledge and aerial photos. There were losses of Calcareous Grasslands because of new surveys e.g. at Royal Winchester Golf Course.
- 2. The Hampshire and district totals of Priority habitat are the sum of the individual Priority habitat types (excluding Arable Field Margins and Rivers). 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 when 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.

22.2 Nature Conservation Designations

Table 22B: Extent of Nature Conservation Designations (as at 31st March 2021)

Designation	Combined Hants sites (no)	Combined Hants area (ha)	Combined Hants area (%)	WCC sites (no)	WCC area (ha)	WCC area (%)	2019/20 WCC area (ha)	Change (ha)
LNR	70	0	0	9	103	0.16	103	0
NNR	11	0	0	2	103	0.16	103	0
RAMSAR	10	4	0	1	23	0.03	23	0
SAC	13	4	0	2	182	0.28	182	0
SPA	11	5	0	1	23	0.03	23	0
SSSI	131	5	0	18	1,313	1.99	1,313	0
Stat Sites Combined	246	5	0	33	1,365	2.06	1,365	0
SINC	4,154	36,046	0	694	6,534	9.88	6,536	-2

- 1. There were no changes to statutory sites during 2020/21.
- 2. For details of any new, amended and deleted SINCs see tables 22G, H & I.
- 3. 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 2021)

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	Winchester District (B)	22.92
SAC	River Itchen	158.14
SAC	Solent Maritime	23.90
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	575.64
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

Table 22D: Extent of Priority habitats within Designated Sites (as at 31st March 2021)

Designated Sites	Combined Hants area (ha)	Combined Hants area (%)	WCC (ha)	WCC area (%)	2019/20 WCC area (ha)	Change area (ha)
Statutory sites combined	38,932	47.4	1,093	13.0	1,017	75
SINC	22,035	26.8	3,851	45.8	3,861	-10
Total combined	60,137	73.2	4,904	58.3	4,832	72

- 1. Approx. 58% of Priority habitat in Winchester lies within designated sites.
- 2. Total Priority habitat in Winchester as at 31st March 2021 = 8,413ha.



22.4 Condition of Sites of Special Scientific Interest (SSSIs) Table 22E: Conditions of Sites of Special Scientific Interest (SSSIs) (as at 31st March 2021)

Condition	Combined Hants area (ha)	Combined Hants area (%)	WCC area (ha)	WCC area (%)	2019/20 WCC area (ha)	Change in area (ha)
Favourable	22,391.97	44.3	410.77	31.3	410.27	0.50
Unfavourable Recovering	23,613.64	46.7	627.09	47.8	636.91	-9.82
Unfavourable no Change	2,823.29	5.6	181.92	13.9	181.92	0.00
Unfavourable Declining	1,707.19	3.4	85.60	6.5	76.28	9.32
Part Destroyed	6.34	0.0				
Destroyed	17.44	0.0	7.80	0.6	7.80	0.00
Grand Total	50,559.86	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.
- 3. An additional 9.3ha has moved from Unfavourable Recovering to Unfavourable Declining

22.5 SINC changes observed and recorded

Table 22F: Extent of changes to SINCs observed and recorded between 1st April 2020 and 31st March 2021

SINCS	Hants sites (no)	Hants sites (area)	WCC sites (no)	WCC sites (area)
Total sites (2019/20)	4,145	36,066.81	694	6,536.29
New Sites	10	27.02		
Amended Sites	12	-46.51	3	-2.02
Deleted sites	1	-0.92		
Total sites (2020/21)	4,154	36,046.40	694	6,534.27
Net change	9	-20.41		-2.02
% change in area		-9.90		-0.03

- 1. Data extracted from HBIC SINC layer between 1st April 2020 and 31st March 2021.
- 2. Incorporates the decisions from January 2021 panel.



Table 22G: New SINCs approved between 1st April 2020 and 31st March 2021

No new SINCs in Winchester City Council were approved during 2020-2021.

Table 22H: Deleted SINCs approved between 1st April 2020 and 31st March 2021

No SINCs in Winchester City Council were deleted during 2020-2021.

Table 22I: Major amendments to SINCs between 1st April 2020 and 31st March 2021

Site Ref	Site Name	Reason	Old Size (ha)	New Size (ha)	Old Criteria	New Criteria
WC0071	Bushfield Camp - C	Lack of management	12.21	10.26		
WC0073	Bushfield Camp - B	Habitat Creation/Restoration			2D/6A	2B
WC0186	Round Coppice Meadow 1	Lack of management	0.95	0.88		

