



Hampshire Biodiversity  
Information Centre

## **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**

**December 2021**



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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 exist

**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 SINC's 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 SINC's, and for maintaining an up-to-date GIS layer on behalf of the local planning authorities. HBIC's SINC's database records new SINC's, deleted SINC's and any amendments to existing SINC's, 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 SINC's Advisory Panel but which remain as candidate SINC's due to objections from landowners who wish to submit their own evidence to the Panel. They are however shown on GIS updates to partners as Candidate SINC's. Any changes to SINC's 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 SINC's 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)
<b>Grasslands</b>																			
<b>Lowland Calcareous Grassland</b>	Comprehensive	225		334	17		2	4	285	0	55		1	759	346	2,028	0.5	2,041	-13
<b>Lowland Dry Acid Grassland</b>	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
<b>Lowland Meadows</b>	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
<b>Purple Moor Grass and Rush Pastures</b>	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
<b>Heathlands</b>																			
<b>Lowland Heathland</b>	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)
<b>Woodland, wood-pasture and parkland</b>																			
<b>Lowland Beech and Yew Woodland</b>	Not complete. On-going work to distinguish from Lowland Mixed Deciduous Woodland.	8.7	0.7	250.9			0.4		2.2	88.5			0.1	51.5	35.4	438.0	0.1	301	137
<b>Lowland Mixed Deciduous Woodland</b>	Ongoing as all ancient and non- ancient woodland has been included yet not all surveyed for qualifying NVC types. Also ongoing to remove small clumps	6,065	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
<b>Wet Woodland</b>	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
<b>Wood-Pasture and Parkland</b>	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)
<b>Arable, orchards and hedgerows</b>																			
<b>Arable Field Margins</b>	Incomplete. Figures only show SINC's on arable land designated for rare arable plant assemblages.	[27.4]	[0.0]	[12.5]	[0.0]	[0.0]	[5.0]	[22.5]	[0.8]	[0.0]	[0.0]	[0.0]	[0.0]	[23.5]	[2.2]	[93.9]	0.0	[94]	0
<b>Open Mosaic Habitats on Previously Developed Land</b>	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys	1												32		33	0.0		
<b>Hedgerows</b>	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km)	[2,712]	[301]	[2,134]	[265]	[25]	[919]	[200]	[2,104]	[1,922]	[66]	[11]	[12]	[2,741]	[3,036]	[16,448]	n/a	[16,448]	0
<b>Traditional Orchards</b>	Work to be undertaken to incorporate areas identified by PTES under contract to NE.		0.3											0.5		0.0	0.0	0	0
<b>Open waters</b>																			
<b>Eutrophic Standing Waters</b>	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)
<b>Rivers</b>	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
<b>Wetlands</b>																			
<b>Coastal and Floodplain Grazing Marsh</b>	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	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
<b>Lowland Fens</b>	Comprehensive.	3		18		0	11		9	1,849				5	6	1,901	0.5	1,898	3
<b>Reedbeds</b>	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)
<b>Coastal</b>																			
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
<b>Marine</b>																			
Seagrass beds	Not Comprehensive. Separate HWT data available.							45.4			3.2					48.0	0.0	49	-1
<b>Total</b>		<b>8,483</b>	<b>1,350</b>	<b>7,993</b>	<b>1,326</b>	<b>429</b>	<b>4,479</b>	<b>2,143</b>	<b>5,080</b>	<b>30,475</b>	<b>1,468</b>	<b>584</b>	<b>579</b>	<b>9,377</b>	<b>8,413</b>	<b>82,176</b>	<b>21.0</b>	<b>82,360</b>	<b>-184</b>

**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)
<b>LNR</b>	267	242	338	418	40	76	218	32	416	118	2	48	102	103	2,420	0.62	2,398	22
<b>NNR</b>	23		358	120		31		339	1,199					103	2,173	0.56	2,173	0
<b>RAMSAR</b>		184		540	165		2,430	1,629	30,151	1,708		111	52	23	36,993	9.52	36,993	0
<b>SAC</b>		296	1,539	195	4		2,270	614	30,643	542		20	788	182	37,093	9.55	37,091	2
<b>SPA</b>		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
<b>SSSI</b>	806	427	2,710	563	265	2,696	2,677	2,571	32,189	1,787	471	216	1,868	1,313	50,559	13.02	50,559	0
<b>Stat Sites Combined</b>	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	<b>13.76</b>	51,373	<b>2,074</b>
<b>SINC</b>	6,264	821	6,173	610	358	2,036	882	2,453	3,047	342	448	424	5,654	6,534	36,046	<b>9.19</b>	36,066	<b>-20</b>

#### Notes:

1. There was one new LNR, Beggarwood Park, designated during 2020/21 within Basingstoke Borough
2. A total of 10 new SINC's were approved by the SINC panel and designated during 2020/21. One SINC's 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
<b>Total combined</b>	<b>4,891</b>	<b>1,026</b>	<b>4,985</b>	<b>959</b>	<b>371</b>	<b>2,551</b>	<b>2,029</b>	<b>3,522</b>	<b>27,521</b>	<b>1,428</b>	<b>390</b>	<b>495</b>	<b>5,065</b>	<b>4,904</b>	<b>60,137</b>	<b>73.21</b>	<b>59,552</b>	<b>585</b>
<b>% of total Priority Habitat covered by all designations</b>	<b>58</b>	<b>76</b>	<b>62</b>	<b>72</b>	<b>86</b>	<b>57</b>	<b>95</b>	<b>69</b>	<b>90</b>	<b>97</b>	<b>67</b>	<b>85</b>	<b>54</b>	<b>58</b>	<b>73</b>			

### 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 SINC.

## 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	Favourable		Unfavourable Recovering		Unfavourable No Change		Unfavourable Declining		Part Destroyed		Destroyed		Grand Total
	Area (ha)	Area (%)	Area (ha)	Area (%)	Area (ha)	Area (%)	Area (ha)	Area (%)	Area (ha)	Area (%)	Area (ha)	Area (%)	Area (ha)
<b>Basingstoke &amp; Deane</b>	500	61.99%	241	29.92%	60	7.49%	5	0.6%					<b>806</b>
<b>Eastleigh</b>	197	46.19%	145	33.91%	84	19.68%					1	0.22%	<b>427</b>
<b>East Hampshire</b>	1,378	50.84%	1,284	47.38%	46	1.7%	2	0.08%					<b>2,710</b>
<b>Fareham</b>	242	42.97%	151	26.81%	165	29.39%	5	0.84%					<b>563</b>
<b>Gosport District</b>	57	21.34%	82	30.91%	120	45.33%	2	0.74%			4	1.68%	<b>265</b>
<b>Hart</b>	494	18.33%	2,085	77.34%	10	0.36%	101	3.74%	6	0.24%			<b>2,696</b>
<b>Havant</b>	47	1.77%	1,695	63.32%	63	2.34%	872	32.57%					<b>2,677</b>
<b>New Forest District</b>	1,144	44.49%	1,203	46.79%	176	6.83%	49	1.89%					<b>2,572</b>
<b>New Forest NP</b>	17,244	53.57%	13,402	41.63%	977	3.04%	563	1.75%			2	0.01%	<b>32,188</b>
<b>Portsmouth</b>	170	9.53%	869	48.62%	746	41.75%					2	0.1%	<b>1,787</b>
<b>Rushmoor</b>	72	15.34%	393	83.37%		0%	6	1.29%					<b>471</b>
<b>Southampton</b>	111	51.28%	102	47.29%	3	1.43%							<b>216</b>
<b>Test Valley</b>	325	17.38%	1,335	71.47%	191	10.21%	18	0.94%					<b>1,869</b>
<b>Winchester</b>	411	31.28%	627	47.75%	182	13.85%	86	6.52%			8	0.59%	<b>1,314</b>
<b>Grand Total</b>	<b>22,392</b>	<b>44.3%</b>	<b>23,614</b>	<b>46.7%</b>	<b>2,823</b>	<b>5.6%</b>	<b>1,709</b>	<b>3.4%</b>	<b>6</b>	<b>0%</b>	<b>17</b>	<b>0%</b>	<b>50,561</b>



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

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

**Summary:**

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

District	SINCs (31/03/2020)		SINCs (31/03/2021)		New SINCs		Amended SINCs		Deleted SINCs		Net change		
	Number	Area (ha)	Number	Area (ha)	Number	Area (ha)	Number	Area (ha)	Number	Area (ha)	Number	Area (ha)	% change in area
<b>BDBC</b>	815	6,248.60	820	6,263.89	5	14.67	1	0.62			5	15.29	0.24
<b>EBC</b>	150	821.04	150	821.25			1	0.21			0	0.21	0.03
<b>EHDC</b>	573	6,169.16	574	6,173.20	1	4.04	2	0.00			1	4.04	0.07
<b>FBC</b>	110	609.85	110	609.85			1	0.00			0	0.00	0.00
<b>GBC</b>	39	373.29	39	357.54			3	-15.75			0	-15.75	-4.22
<b>HDC</b>	283	2,036.14	284	2,036.31	1	0.17					1	0.17	0.01
<b>HvBC</b>	145	881.97	145	881.97							0	0.00	0.00
<b>NFDC</b>	233	2,452.69	233	2,452.69							0	0.00	0.00
<b>NFNPA</b>	396	3,042.45	398	3,047.40	2	4.95					2	4.95	0.16
<b>PCC</b>	27	341.62	27	341.62							0	0.00	0.00
<b>RBC</b>	43	477.47	43	447.90			1	-29.57			0	-29.57	-6.19
<b>SCC</b>	49	424.23	49	424.23							0	0.00	0.00
<b>TVBC</b>	588	5,652.00	588	5,654.27	1	3.19			1	-0.92	0	2.27	0.04
<b>WCC</b>	694	6,536.29	694	6,534.27			3	-2.02			0	-2.02	-0.03
<b>Total</b>	<b>4145</b>	<b>36,066.81</b>	<b>4154</b>	<b>36,046.40</b>	<b>10</b>	<b>27.02</b>	<b>12</b>	<b>-46.51</b>	<b>1</b>	<b>-0.92</b>	<b>9</b>	<b>-20.41</b>	<b>-9.90</b>

**Summary:**

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

## 7. SINC 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)
<b>Grasslands</b>							
<b>Lowland Calcareous Grassland</b>	Comprehensive	2,028	0.52	225	0.35	227	-2
<b>Lowland Dry Acid Grassland</b>	Comprehensive. Some overlap with Lowland Heath	3,607	0.93	24	0.04	24	0
<b>Lowland Meadows</b>	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,537	0.40	150	0.24	151	-1
<b>Purple Moor Grass and Rush Pastures</b>	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,568	0.40	38	0.06	38	0
<b>Heathlands</b>							
<b>Lowland Heathland</b>	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	11,875	3.06	167	0.26	180	-13
<b>Woodland, wood-pasture and parkland</b>							
<b>Lowland Beech and Yew Woodland</b>	Not comprehensive. Ongoing work to distinguish from Lowland Mixed Deciduous Woodland.	438	0.11	8.7	0.01	8.7	0
<b>Lowland Mixed Deciduous Woodland</b>	Ongoing work as all ancient/non ancient woodland has been included yet not all has been surveyed for qualifying NVC types. Also ongoing to remove small clumps	35,574	9.16	6,065	9.57	6,266	-201
<b>Wet Woodland</b>	Fairly comprehensive. Areas will exist in LMDW that are not yet surveyed for qualifying types.	2,195	0.57	419	0.66	420	-1
<b>Wood-Pasture and Parkland</b>	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)
<b>Arable, orchards and hedgerows</b>							
<b>Arable Field Margins</b>	Incomplete. Figures only show SINC's on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[27.4]	[0.04]	[27.4]	[0]
<b>Open Mosaic Habitats on Previously Developed Land</b>	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys, one in Basingstoke	33	0.01	1	0.00	1	0
<b>Hedgerows</b>	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[2,712]	n/a	[2,712]	[0]
<b>Traditional Orchards</b>	Work to be undertaken to incorporate areas recently identified by PTES under contract to NE.	0	0.00				
<b>Open waters</b>							
<b>Eutrophic Standing Waters</b>	No comprehensive information yet available.	64	0.02	0.1	0.00	0	0
<b>Rivers</b>	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons as Ha not from EA linear (km) as previously	587	0.15	62	0.10	n/a	n/a
<b>Wetlands</b>							
<b>Coastal and Floodplain Grazing Marsh</b>	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	9,348	2.41	796	1.26	798	-2
<b>Lowland Fens</b>	Comprehensive.	1,901	0.49	3	0.00	3	0
<b>Reedbeds</b>	Not complete as OSMM translation inaccurate in places.	248	0.06	2.0	0.00	2	0
<b>Total</b>		<b>76,423</b>	<b>19.67</b>	<b>8,483</b>	<b>13.38</b>	<b>8,641</b>	<b>-158</b>

### Summary:

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

### Summary:

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 SINC's 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)
<b>Statutory sites combined</b>	38,932	47.4	660	7.8	637	23
<b>SINC</b>	22,035	26.8	4,266	50.3	4,316	-50
<b>Total combined</b>	<b>60,137</b>	<b>73.2</b>	<b>4,891</b>	<b>57.7</b>	<b>4,929</b>	<b>-38</b>

#### Summary:

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)
<b>Favourable</b>	22,391.97	44.3	499.88	62.0	499.88	0.00
<b>Unfavourable Recovering</b>	23,613.64	46.7	241.27	29.9	241.27	0.00
<b>Unfavourable no Change</b>	2,823.29	5.6	60.40	7.5	60.40	0.00
<b>Unfavourable Declining</b>	1,707.19	3.4	4.85	0.6	4.85	0.00
<b>Part Destroyed</b>	6.34	0.0				
<b>Destroyed</b>	17.44	0.0				
<b>Grand Total</b>	<b>50,559.86</b>	<b>100.0</b>	<b>806.39</b>	<b>100.0</b>	<b>806.39</b>	<b>0.00</b>

### Notes:

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

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 SINC observed and recorded between 1st April 2020 and 31st March 2021**

SINCS	Hants sites (no)	Hants sites (area)	BDBC sites (no)	BDBC sites (area)
<b>Total sites (2019/20)</b>	4,145	36,066.81	815	6,248.60
<b>New Sites</b>	10	27.02	5	14.67
<b>Amended Sites</b>	12	-46.51	1	0.62
<b>Deleted sites</b>	1	-0.92		0.00
<b>Total sites (2020/21)</b>	4,154	36,046.40	820	6,263.89
<b>Net change</b>	<b>9</b>	<b>-20.41</b>	<b>5</b>	<b>15.29</b>
<b>% change in area</b>		-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 SINC approved between 1st April 2020 and 31st March 2021**

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

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

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

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

Site Ref	Site Name	Reason	Old Size (ha)	New Size (ha)	Old Criteria	New Criteria
<b>BD0265</b>	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)
<b>Grasslands</b>							
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
<b>Heathlands</b>							
Lowland Heathland	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	11,875	3.06	6	0.07	16	-10
<b>Woodland, wood-pasture and parkland</b>							
Lowland Beech and Yew Woodland	Not comprehensive. Ongoing 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)
<b>Arable, orchards and hedgerows</b>							
<b>Arable Field Margins</b>	Incomplete. Figures only show SINC's on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[0.0]	[0.00]	[0]	[0]
<b>Open Mosaic Habitats on Previously Developed Land</b>	No comprehensive evaluation yet carried out.	33	0.01				
<b>Hedgerows</b>	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[301]	n/a	[301]	[0]
<b>Traditional Orchards</b>	Work to be undertaken to incorporate areas recently identified by PTES under contract to NE.	0	0.00	0.3	0.00	0.3	0
<b>Open waters</b>							
<b>Eutrophic Standing Waters</b>	No comprehensive information yet available.	64	0.02	0.1	0.00	0.1	0
<b>Rivers</b>	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons as Ha not from EA linear (km) as previously.	587	0.15	27	0.32	n/a	n/a
<b>Wetlands</b>							
<b>Coastal and Floodplain Grazing Marsh</b>	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	9,348	2.41	320	3.75	322	-2
<b>Lowland Fens</b>	Comprehensive.	1,901	0.49				
<b>Reedbeds</b>	Not complete as OSMM translation inaccurate in places	248	0.06	9.5	0.11	9.3	0.2
<b>Coastal</b>							
<b>Coastal saltmarsh</b>	EA data partly verified.	895	0.23	28	0.33	29	-1
<b>Coastal Sand Dunes</b>	EA data partly verified.	47	0.01	0.1	0.00	0.1	0
<b>Coastal Vegetated Shingle</b>	Comprehensive.	216	0.06	3.4	0.04	3.4	0
<b>Intertidal mudflats</b>	EA data partly verified. OSMM update needs checking	4,448	1.15	166	1.95	136	30
<b>Maritime Cliff and Slopes</b>	Comprehensive.	42	0.01				
<b>Saline lagoons</b>	Comprehensive.	57	0.01				
<b>Marine</b>							
<b>Seagrass beds</b>	Not comprehensive. Separate HWT data available.	48	0.01				
<b>Total</b>		<b>82,176</b>	<b>21.15</b>	<b>1,350</b>	<b>15.83</b>	<b>1,260</b>	<b>90</b>

**Summary:**

1. 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
<b>Stat Sites Combined</b>	<b>246</b>	<b>53,447</b>	<b>14</b>	<b>17</b>	<b>1,001</b>	<b>11.74</b>	<b>641</b>	<b>360</b>
<b>SINC</b>	<b>4,154</b>	<b>36,046</b>	<b>9</b>	<b>150</b>	<b>821</b>	<b>9.63</b>	<b>821</b>	<b>0</b>

**Summary:**

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 SINC's 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)
<b>Statutory sites combined</b>	38,932	47.4	540	40.0	443	97
<b>SINC</b>	22,035	26.8	535	39.7	522	13
<b>Total combined</b>	<b>60,137</b>	<b>73.2</b>	<b>1,026</b>	<b>76.0</b>	<b>916</b>	<b>110</b>

#### Summary:

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
<b>Grand Total</b>	<b>50,559.86</b>	<b>100.0</b>	<b>427.17</b>	<b>100.0</b>	<b>427.17</b>	<b>0.00</b>

### Notes:

1. Although data has been provided by Natural England the total amount of SSSI may differ from NE figures because NE do not always assign a portion of an SSSI to the correct District where the majority of that SSSI occurs within another District, whereas HBIC are able to clip the SSSI management units directly to the District boundaries.
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)
<b>Total sites (2019/20)</b>	4,145	36,066.81	150	821.04
<b>New Sites</b>	10	27.02		
<b>Amended Sites</b>	12	-46.51	1	0.21
<b>Deleted sites</b>	1	-0.92		
<b>Total sites (2020/21)</b>	4,154	36,046.40	150	821.25
<b>Net change</b>	<b>9</b>	<b>-20.41</b>		<b>0.21</b>
<b>% change in area</b>		<b>-9.90</b>		<b>0.03</b>

### 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 SINC approved between 1st April 2020 and 31st March 2021**

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

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

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

**Table 10I: Major amendments to SINC 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)
<b>Grasslands</b>							
<b>Lowland Calcareous Grassland</b>	Comprehensive	2,028	0.52	17	0.22	16	1
<b>Lowland Dry Acid Grassland</b>	Comprehensive. Some overlap with Lowland Heath	3,607	0.93	6	0.08	6	0
<b>Lowland Meadows</b>	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,537	0.40	23	0.30	23	0
<b>Purple Moor Grass and Rush Pastures</b>	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,568	0.40	5	0.06	4	1
<b>Heathlands</b>							
<b>Lowland Heathland</b>	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	11,875	3.06	2	0.03	2	0
<b>Woodland, wood-pasture and parkland</b>							
<b>Lowland Beech and Yew Woodland</b>	Not comprehensive. Ongoing work to distinguish from Lowland Mixed Deciduous Woodland.	438	0.11				
<b>Lowland Mixed Deciduous Woodland</b>	Ongoing work as all ancient/ non ancient woodland has been included yet not all has been surveyed for qualifying NVC types. Ongoing work to remove small clumps	35,574	9.16	460	5.91	455	5
<b>Wet Woodland</b>	Fairly comprehensive. Areas will exist in LMDW that are not yet surveyed for qualifying types.	2,195	0.57	54	0.69	54	0
<b>Wood-Pasture and Parkland</b>	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)
<b>Arable, orchards and hedgerows</b>							
<b>Arable Field Margins</b>	Incomplete. Figures only show SINC's on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[0.0]	[0.00]	[0]	[0]
<b>Open Mosaic Habitats on Previously Developed Land</b>	No comprehensive evaluation yet carried out	33	0.01				
<b>Hedgerows</b>	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[265]	n/a	[265]	[0]
<b>Traditional Orchards</b>	Work to be undertaken to incorporate areas recently identified by PTES under contract to NE.	0	0.00			0.1	-0.1
<b>Open waters</b>							
<b>Eutrophic Standing Waters</b>	No comprehensive information yet available.	64	0.02	1.1	0.01	1.1	0
<b>Rivers</b>	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons as Ha not from EA linear (km) as previously.	587	0.15	9	0.12	n/a	n/a
<b>Wetlands</b>							
<b>Coastal and Floodplain Grazing Marsh</b>	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	9,348	2.41	337	4.33	339	-2
<b>Lowland Fens</b>	Comprehensive.	1,901	0.49				
<b>Reedbeds</b>	Not complete as OSMM inaccurate in places.	248	0.06	48.1	0.62	48.4	-0.3
<b>Coastal</b>							
<b>Coastal saltmarsh</b>	EA data partly verified.	895	0.23	29	0.37	30	-1
<b>Coastal Sand Dunes</b>	EA data partly verified.	47	0.01			0	0
<b>Coastal Vegetated Shingle</b>	Comprehensive.	216	0.06	11.9	0.15	11.9	0
<b>Intertidal mudflats</b>	EA data partly verified. OSMM update needs rechecking	4,448	1.15	298	3.83	271	27
<b>Maritime Cliff and Slopes</b>	Comprehensive.	42	0.01	1.4	0.02	1.4	0
<b>Saline lagoons</b>	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)
<b>Marine</b>							
<b>Seagrass beds</b>	Not comprehensive. Separate HWT data available.	48	0.01				
<b>Total</b>		<b>82,176</b>	<b>21.15</b>	<b>1,326</b>	<b>17.04</b>	<b>1,286</b>	<b>40</b>

### Summary:

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)
<b>LNR</b>	70	2,420	1	6	418	5.38	418	0
<b>NNR</b>	11	2,173	1	1	120	1.54	120	0
<b>RAMSAR</b>	10	36,993	10	2	540	6.95	540	0
<b>SAC</b>	13	37,093	10	1	195	2.51	195	0
<b>SPA</b>	11	45,321	12	3	629	8.08	527	102
<b>SSSI</b>	131	50,559	13	6	563	7.24	563	0
<b>Stat Sites Combined</b>	<b>246</b>	<b>53,447</b>	<b>14</b>	<b>19</b>	<b>771</b>	<b>9.91</b>	<b>749</b>	<b>22</b>
<b>SINC</b>	<b>4,154</b>	<b>36,046</b>	<b>9</b>	<b>110</b>	<b>610</b>	<b>7.84</b>	<b>610</b>	<b>0</b>

### Summary:

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 SINC's 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

### 12.3 Priority Habitats within Designated Sites

**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)
<b>Statutory sites combined</b>	38,932	47.4	641	48.3	587	54
<b>SINC</b>	22,035	26.8	414	31.2	401	13
<b>Total combined</b>	<b>60,137</b>	<b>73.2</b>	<b>959</b>	<b>72.3</b>	<b>907</b>	<b>52</b>

#### Summary:

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)
<b>Favourable</b>	22,391.97	44.3	241.96	43.0	241.96	0.00
<b>Unfavourable Recovering</b>	23,613.64	46.7	150.95	26.8	150.95	0.00
<b>Unfavourable no Change</b>	2,823.29	5.6	165.50	29.4	165.50	0.00
<b>Unfavourable Declining</b>	1,707.19	3.4	4.73	0.8	4.73	0.00
<b>Part Destroyed</b>	6.34	0.0				
<b>Destroyed</b>	17.44	0.0				
<b>Grand Total</b>	<b>50,559.86</b>	<b>100.0</b>	<b>563.15</b>	<b>100.0</b>	<b>563.15</b>	<b>0.00</b>

### Notes:

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

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)
<b>Total sites (2019/20)</b>	4,145	36,066.81	110	609.85
<b>New Sites</b>	10	27.02		
<b>Amended Sites</b>	12	-46.51	1	0.00
<b>Deleted sites</b>	1	-0.92		
<b>Total sites (2020/21)</b>	4,154	36,046.40	110	609.85
<b>Net change</b>	<b>9</b>	<b>-20.41</b>		<b>0.00</b>
<b>% change in area</b>		-9.90		0.00

### 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 12G: New SINC approved between 1st April 2020 and 31st March 2021**

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

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

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

**Table 12I: Major amendments to SINC 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)
<b>Grasslands</b>							
<b>Lowland Calcareous Grassland</b>	Comprehensive	2,028	0.52				
<b>Lowland Dry Acid Grassland</b>	Comprehensive. Some overlap with Lowland Heath	3,607	0.93	10	0.36	10	0
<b>Lowland Meadows</b>	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,537	0.40	21	0.76	20	1
<b>Purple Moor Grass and Rush Pastures</b>	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,568	0.40	1	0.04	1	0
<b>Heathlands</b>							
<b>Lowland Heathland</b>	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	11,875	3.06	4	0.15	4	0
<b>Woodland, wood-pasture and parkland</b>							
<b>Lowland Beech and Yew Woodland</b>	Not comprehensive. Ongoing work to distinguish from Lowland Mixed Deciduous Woodland.	438	0.11				
<b>Lowland Mixed Deciduous Woodland</b>	Ongoing work as all ancient/ non ancient woodland has been included yet not all has been surveyed for qualifying NVC types. Ongoing work to remove small clumps	35,574	9.16	72	2.62	74	-2
<b>Wet Woodland</b>	Fairly comprehensive. Areas will exist in LMDW that are not yet surveyed for qualifying types.	2,195	0.57	22	0.80	22	0
<b>Wood-Pasture and Parkland</b>	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)
<b>Arable, orchards and hedgerows</b>							
<b>Arable Field Margins</b>	Incomplete. Figures only show SINCs on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[0.0]	[0.00]	[0]	[0]
<b>Open Mosaic Habitats on Previously Developed Land</b>	No comprehensive evaluation yet carried out	33	0.01				
<b>Hedgerows</b>	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[25]	n/a	[25]	[0]
<b>Traditional Orchards</b>	Work to be undertaken to incorporate areas recently identified by PTES under contract to NE.	0	0.00				
<b>Open waters</b>							
<b>Eutrophic Standing Waters</b>	No comprehensive information yet available.	64	0.02	1.9	0.07	1.9	0
<b>Rivers</b>	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons as Ha not from EA linear (km) as previously	587	0.15			n/a	n/a
<b>Wetlands</b>							
<b>Coastal and Floodplain Grazing Marsh</b>	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	9,348	2.41	58	2.11	59	-1
<b>Lowland Fens</b>	Comprehensive.	1,901	0.49	0	0.00	0	0
<b>Reedbeds</b>	Not complete as OSMM translation inaccurate in places.	248	0.06	14.1	0.51	14.5	-0.4
<b>Coastal</b>							
<b>Coastal saltmarsh</b>	EA data partly verified.	895	0.23	29	1.05	28	1
<b>Coastal Sand Dunes</b>	EA data partly verified.	47	0.01	0.4	0.01	0.4	0
<b>Coastal Vegetated Shingle</b>	Comprehensive.	216	0.06	62.5	2.27	62.6	-0.1
<b>Intertidal mudflats</b>	EA data partly verified. OSMM update needs rechecking	4,448	1.15	108	3.93	111	-3
<b>Maritime Cliff and Slopes</b>	Comprehensive.	42	0.01				
<b>Saline lagoons</b>	Comprehensive.	57	0.01	9.9	0.36	10	0
<b>Marine</b>							
<b>Seagrass beds</b>	Not comprehensive. Separate HWT data available.	48	0.01				
<b>Total</b>		<b>82,176</b>	<b>21.15</b>	<b>429</b>	<b>15.60</b>	<b>433</b>	<b>-4</b>

**Summary:**

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
<b>Stat Sites Combined</b>	<b>246</b>	<b>53,447</b>	<b>14</b>	<b>13</b>	<b>335</b>	<b>12.19</b>	<b>277</b>	<b>58</b>
<b>SINC</b>	<b>4,154</b>	<b>36,046</b>	<b>9</b>	<b>39</b>	<b>358</b>	<b>13.00</b>	<b>373</b>	<b>-16</b>

**Summary:**

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 SINC's 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	Browdown	65.76
SSSI	Gilkicker Lagoon	4.06
SSSI	Lee-on-the Solent to Itchen Estuary	2.10
SSSI	Portsmouth Harbour	165.14
SSSI	The Wild Grounds	28.16

### 13.3 Priority Habitats within Designated Sites

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

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

#### Summary:

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)
<b>Favourable</b>	22,391.97	44.3	56.59	21.3	56.59	0.00
<b>Unfavourable Recovering</b>	23,613.64	46.7	82.00	30.9	82.00	0.00
<b>Unfavourable no Change</b>	2,823.29	5.6	120.23	45.3	120.23	0.00
<b>Unfavourable Declining</b>	1,707.19	3.4	1.95	0.7	1.95	0.00
<b>Part Destroyed</b>	6.34	0.0				
<b>Destroyed</b>	17.44	0.0	4.46	1.7	4.46	0.00
<b>Grand Total</b>	<b>50,559.86</b>	<b>100.0</b>	<b>265.23</b>	<b>100.0</b>	<b>265.23</b>	<b>0.00</b>

#### Notes:

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

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)
<b>Total sites (2019/20)</b>	4,145	36,066.81	39	373.29
<b>New Sites</b>	10	27.02		
<b>Amended Sites</b>	12	-46.51	3	-15.75
<b>Deleted sites</b>	1	-0.92		
<b>Total sites (2020/21)</b>	4,154	36,046.40	39	357.54
<b>Net change</b>	<b>9</b>	<b>-20.41</b>		<b>-15.75</b>
<b>% change in area</b>		-9.90		-4.22

#### 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 13G: New SINC approved between 1st April 2020 and 31st March 2021**

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

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

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

**Table 13I: Major amendments to SINC 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)
<b>Grasslands</b>							
<b>Lowland Calcareous Grassland</b>	Comprehensive	2,028	0.52	4	0.05	4	0
<b>Lowland Dry Acid Grassland</b>	Comprehensive. Some overlap with Lowland Heath	3,607	0.93	21	0.27	21	0
<b>Lowland Meadows</b>	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,537	0.40	34	0.43	32	2
<b>Purple Moor Grass and Rush Pastures</b>	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,568	0.40	9	0.11	5	4
<b>Heathlands</b>							
<b>Lowland Heathland</b>	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	11,875	3.06	1	0.01	1	0
<b>Woodland, wood-pasture and parkland</b>							
<b>Lowland Beech and Yew Woodland</b>	Not comprehensive. Ongoing work to distinguish from Lowland Mixed Deciduous Woodland.	438	0.11				
<b>Lowland Mixed Deciduous Woodland</b>	Ongoing work as all ancient/ non ancient woodland has been included yet not all has been surveyed for qualifying NVC types. Ongoing work to remove small clumps	35,574	9.16	190	2.40	195	-5
<b>Wet Woodland</b>	Fairly comprehensive. Areas will exist in LMDW that are not yet surveyed for qualifying types.	2,195	0.57	37	0.47	36	1
<b>Wood-Pasture and Parkland</b>	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)
<b>Arable, orchards and hedgerows</b>							
<b>Arable Field Margins</b>	Incomplete. Figures only show SINC's on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[22.5]	[0.28]	[22.5]	[0]
<b>Open Mosaic Habitats on Previously Developed Land</b>	No comprehensive evaluation yet carried out	33	0.01				
<b>Hedgerows</b>	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[200]	n/a	[200]	[0]
<b>Traditional Orchards</b>	Work to be undertaken to incorporate areas recently identified by PTES under contract to NE.	0	0.00				
<b>Open waters</b>							
<b>Eutrophic Standing Waters</b>	No comprehensive information yet available.	64	0.02				
<b>Rivers</b>	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons as Ha not from EA linear (km) as previously.	587	0.15			n/a	n/a
<b>Wetlands</b>							
<b>Coastal and Floodplain Grazing Marsh</b>	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	9,348	2.41	169	2.14	170	-1
<b>Lowland Fens</b>	Comprehensive.	1,901	0.49				
<b>Reedbeds</b>	Not complete OSMM translation inaccurate in places.	248	0.06	1.8	0.02	1.9	-0.1
<b>Coastal</b>							
<b>Coastal saltmarsh</b>	EA data partly verified.	895	0.23	212	2.68	211	1
<b>Coastal Sand Dunes</b>	EA data partly verified.	47	0.01	39.5	0.50	39.7	-0.2
<b>Coastal Vegetated Shingle</b>	Comprehensive.	216	0.06	46.4	0.59	46.7	-0.3
<b>Intertidal mudflats</b>	EA data partly verified. OSMM update needs rechecking	4,448	1.15	1,324	16.74	1,410	-86
<b>Maritime Cliff and Slopes</b>	Comprehensive.	42	0.01	0.8	0.01	0.8	0
<b>Saline lagoons</b>	Comprehensive.	57	0.01	4.5	0.06	4.5	0
<b>Marine</b>							
<b>Seagrass beds</b>	Not comprehensive. Separate HWT data available.	48	0.01	45.4	0.57	45.6	-0.2
<b>Total</b>		<b>82,176</b>	<b>21.15</b>	<b>2,143</b>	<b>27.10</b>	<b>2,239</b>	<b>-96</b>



**Summary:**

1. 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
<b>Stat Sites Combined</b>	<b>246</b>	<b>53,447</b>	<b>14</b>	<b>16</b>	<b>2,726</b>	<b>34.46</b>	<b>2,716</b>	<b>10</b>
<b>SINC</b>	<b>4,154</b>	<b>36,046</b>	<b>9</b>	<b>145</b>	<b>882</b>	<b>11.15</b>	<b>882</b>	<b>0</b>

**Summary:**

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 SINC's 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

### 15.3 Priority Habitats within Designated Sites

**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)
<b>Statutory sites combined</b>	38,932	47.4	1,728	80.6	1,813	-85
<b>SINC</b>	22,035	26.8	313	14.6	308	5
<b>Total combined</b>	<b>60,137</b>	<b>73.2</b>	<b>2,029</b>	<b>94.6</b>	<b>2,110</b>	<b>-81</b>

#### Summary:

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				
<b>Grand Total</b>	<b>50,559.86</b>	<b>100.0</b>	<b>2,676.58</b>	<b>100.0</b>	<b>2,676.58</b>	<b>0.00</b>

### Notes:

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

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)
<b>Total sites (2019/20)</b>	4,145	36,066.81	145	881.97
<b>New Sites</b>	10	27.02		
<b>Amended Sites</b>	12	-46.51		
<b>Deleted sites</b>	1	-0.92		
<b>Total sites (2020/21)</b>	4,154	36,046.40	145	881.97
<b>Net change</b>	<b>9</b>	<b>-20.41</b>		<b>0.00</b>
<b>% change in area</b>		<b>-9.90</b>		<b>0.00</b>

### 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 15G: New SINC approved between 1st April 2020 and 31st March 2021**

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

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

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

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

No major amendments were made to SINC 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)
<b>Grasslands</b>							
<b>Lowland Calcareous Grassland</b>	Comprehensive	2,028	0.52	55	0.91	55	0
<b>Lowland Dry Acid Grassland</b>	Comprehensive. Some overlap with Lowland Heath	3,607	0.93	7	0.12	7	0
<b>Lowland Meadows</b>	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,537	0.40	20	0.33	20	0
<b>Purple Moor Grass and Rush Pastures</b>	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,568	0.40				
<b>Heathlands</b>							
<b>Lowland Heathland</b>	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	11,875	3.06				
<b>Woodland, wood-pasture and parkland</b>							
<b>Lowland Beech and Yew Woodland</b>	Not comprehensive. Ongoing work to distinguish from Lowland Mixed Deciduous Woodland.	438	0.11				
<b>Lowland Mixed Deciduous Woodland</b>	Ongoing as all ancient and non- ancient woodland has been included yet not all surveyed for qualifying NVC types. Also ongoing to remove small clumps	35,574	9.16	7	0.12	8	-1
<b>Wet Woodland</b>	Fairly comprehensive. Areas will exist in LMDW that are not yet surveyed for qualifying types.	2,195	0.57	1	0.02	1	0
<b>Wood-Pasture and Parkland</b>	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)
<b>Arable, orchards and hedgerows</b>							
<b>Arable Field Margins</b>	Incomplete. Figures only show SINC's on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[0.0]	[0.00]	[0]	[0]
<b>Open Mosaic Habitats on Previously Developed Land</b>	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys, one in Basingstoke	33	0.01				
<b>Hedgerows</b>	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[66]	n/a	[66]	[0]
<b>Traditional Orchards</b>	Work to be undertaken to incorporate areas recently identified by PTES under contract to NE.	0	0.00				
<b>Open waters</b>							
<b>Eutrophic Standing Waters</b>	No comprehensive information yet available.	64	0.02				
<b>Rivers</b>	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons as Ha not from EA linear (km) as previously	587	0.15			n/a	n/a
<b>Wetlands</b>							
<b>Coastal and Floodplain Grazing Marsh</b>	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	9,348	2.41	89	1.48	89	0
<b>Lowland Fens</b>	Comprehensive.	1,901	0.49				
<b>Reedbeds</b>	Not complete as OSMM translation inaccurate in places.	248	0.06	20.4	0.34	20.8	-0.4
<b>Coastal</b>							
<b>Coastal saltmarsh</b>	EA data partly verified.	895	0.23	59	0.98	59	0
<b>Coastal Sand Dunes</b>	EA data partly verified.	47	0.01	0.3	0.00	0	0
<b>Coastal Vegetated Shingle</b>	Comprehensive.	216	0.06	20.9	0.35	21.2	-0.3
<b>Intertidal mudflats</b>	EA data partly verified. OSMM update needs checking	4,448	1.15	1,174	19.52	1,138	36
<b>Maritime Cliff and Slopes</b>	Comprehensive.	42	0.01				
<b>Saline lagoons</b>	Comprehensive.	57	0.01	3.6	0.06	3.6	0
<b>Marine</b>							
<b>Seagrass beds</b>	Not comprehensive. Separate HWT data available.	48	0.01	3.2	0.05	3.3	-0.1
<b>Total</b>		<b>82,176</b>	<b>21.15</b>	<b>1,468</b>	<b>24.42</b>	<b>1,436</b>	<b>32</b>

**Summary:**

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
<b>Stat Sites Combined</b>	<b>246</b>	<b>53,447</b>	<b>14</b>	<b>11</b>	<b>2,172</b>	<b>36.12</b>	<b>1,788</b>	<b>384</b>
<b>SINC</b>	<b>4,154</b>	<b>36,046</b>	<b>9</b>	<b>27</b>	<b>342</b>	<b>5.68</b>	<b>342</b>	<b>0</b>

**Summary:**

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 SINC's 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

### 18.3 Priority Habitats within Designated Sites

**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)
<b>Statutory sites combined</b>	38,932	47.4	1,368	93.1	1,323	45
<b>SINC</b>	22,035	26.8	174	11.8	173	1
<b>Total combined</b>	<b>60,137</b>	<b>73.2</b>	<b>1,428</b>	<b>97.2</b>	<b>1,379</b>	<b>49</b>

#### Summary:

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
<b>Grand Total</b>	<b>50,559.86</b>	<b>100.0</b>	<b>1,786.95</b>	<b>100.0</b>	<b>1,786.95</b>	<b>0.00</b>

### Notes:

1. Although data has been provided by Natural England the total amount of SSSI may differ from NE figures because NE do not always assign a portion of an SSSI to the correct District where the majority of that SSSI occurs within another District, whereas HBIC are able to clip the SSSI management units directly to the District boundaries.
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)
<b>Total sites (2019/20)</b>	4,145	36,066.81	27	341.62
<b>New Sites</b>	10	27.02		
<b>Amended Sites</b>	12	-46.51		
<b>Deleted sites</b>	1	-0.92		
<b>Total sites (2020/21)</b>	4,154	36,046.40	27	341.62
<b>Net change</b>	<b>9</b>	<b>-20.41</b>		<b>0.00</b>
<b>% change in area</b>		<b>-9.90</b>		<b>0.00</b>

### 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 18G: New SINC approved between 1st April 2020 and 31st March 2021**

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

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

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

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

No major amendments were made to SINC 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)
<b>Grasslands</b>							
<b>Lowland Calcareous Grassland</b>	Comprehensive	2,028	0.52	346	0.52	360	-14
<b>Lowland Dry Acid Grassland</b>	Comprehensive. Some overlap with Lowland Heath	3,607	0.93	9	0.01	9	0
<b>Lowland Meadows</b>	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh and with Wood-Pasture and Parkland.	1,537	0.40	292	0.44	289	3
<b>Purple Moor Grass and Rush Pastures</b>	Comprehensive. Some overlap with Coastal and Floodplain Grazing Marsh.	1,568	0.40	89	0.13	86	3
<b>Heathlands</b>							
<b>Lowland Heathland</b>	Comprehensive. Some overlap with Lowland Dry Acid Grassland.	11,875	3.06	2	0.00	2.2	0
<b>Woodland, wood-pasture and parkland</b>							
<b>Lowland Beech and Yew Woodland</b>	Not comprehensive. Ongoing work to distinguish from Lowland Mixed Deciduous Woodland.	438	0.11	35.4	0.05	35.4	0
<b>Lowland Mixed Deciduous Woodland</b>	Ongoing as all ancient and non- ancient woodland has been included yet not all surveyed for qualifying NVC types. Also ongoing to remove small clumps	35,574	9.16	5,933	8.97	6,106	-173
<b>Wet Woodland</b>	Fairly comprehensive. Areas will exist in LMDW that are not yet surveyed for qualifying types.	2,195	0.57	238	0.36	237	1
<b>Wood-Pasture and Parkland</b>	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)
<b>Arable, orchards and hedgerows</b>							
<b>Arable Field Margins</b>	Incomplete. Figures only show SINC's on arable land designated for rare arable plant assemblages.	[94]	[0.02]	[2.2]	[0.00]	[2]	[0]
<b>Open Mosaic Habitats on Previously Developed Land</b>	No comprehensive evaluation yet carried out. Two sites with HBIC field surveys, one in Basingstoke	33	0.01				
<b>Hedgerows</b>	No comprehensive information for Priority hedgerows. All hedgerows mapped as linear features (km).	[16,448]	n/a	[3,036]	n/a	[3,036]	[0]
<b>Traditional Orchards</b>	Work to be undertaken to incorporate areas recently identified by PTES under contract to NE.	0	0.00				
<b>Open waters</b>							
<b>Eutrophic Standing Waters</b>	No comprehensive information yet available.	64	0.02				
<b>Rivers</b>	Incomplete data. Figures for Chalk Rivers now digitised from latest OSMM polygons as Ha not from EA linear (km) as previously	587	0.15	121	0.18	n/a	n/a
<b>Wetlands</b>							
<b>Coastal and Floodplain Grazing Marsh</b>	Work ongoing to verify all qualifying grazing marsh. Some overlap with Lowland Meadows and with Purple Moor Grass and Rush Pastures.	9,348	2.41	1,195	1.81	1,198	-3
<b>Lowland Fens</b>	Comprehensive.	1,901	0.49	6	0.01	5	1
<b>Reedbeds</b>	Not complete as OSMM translation inaccurate in places.	248	0.06	19.9	0.03	9.9	10
<b>Coastal</b>							
<b>Coastal saltmarsh</b>	EA data partly verified.	895	0.23	2	0.00	2	0
<b>Coastal Sand Dunes</b>	EA data partly verified.	47	0.01				
<b>Coastal Vegetated Shingle</b>	Comprehensive.	216	0.06				
<b>Intertidal mudflats</b>	EA data partly verified. OSMM update needs checking	4,448	1.15	6	0.01	6	0
<b>Maritime Cliff and Slopes</b>	Comprehensive.	42	0.01				
<b>Saline lagoons</b>	Comprehensive.	57	0.01				
<b>Marine</b>							
<b>Seagrass beds</b>	Not comprehensive. Separate HWT data available.	48	0.01				
<b>Total</b>		<b>82,176</b>	<b>21.15</b>	<b>8,413</b>	<b>12.73</b>	<b>8,464</b>	<b>-51</b>

**Summary:**

1. 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

**Summary:**

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

## 22.3 Priority Habitats within Designated Sites

**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)
<b>Statutory sites combined</b>	38,932	47.4	1,093	13.0	1,017	75
<b>SINC</b>	22,035	26.8	3,851	45.8	3,861	-10
<b>Total combined</b>	<b>60,137</b>	<b>73.2</b>	<b>4,904</b>	<b>58.3</b>	<b>4,832</b>	<b>72</b>

### Summary:

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.

### Sharing information about Hampshire's wildlife

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



## 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)
<b>Favourable</b>	22,391.97	44.3	410.77	31.3	410.27	0.50
<b>Unfavourable Recovering</b>	23,613.64	46.7	627.09	47.8	636.91	-9.82
<b>Unfavourable no Change</b>	2,823.29	5.6	181.92	13.9	181.92	0.00
<b>Unfavourable Declining</b>	1,707.19	3.4	85.60	6.5	76.28	9.32
<b>Part Destroyed</b>	6.34	0.0				
<b>Destroyed</b>	17.44	0.0	7.80	0.6	7.80	0.00
<b>Grand Total</b>	<b>50,559.86</b>	<b>100.0</b>	<b>1,313.17</b>	<b>100.0</b>	<b>1,313.17</b>	<b>0.00</b>

### Notes:

1. Although data has been provided by Natural England the total amount of SSSI may differ from NE figures because NE do not always assign a portion of an SSSI to the correct District where the majority of that SSSI occurs within another District, whereas HBIC are able to clip the SSSI management units directly to the District boundaries.
2. Any change in area is due to NE re-digitising boundaries. The number of SSSIs remains the same.
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)
<b>Total sites (2019/20)</b>	4,145	36,066.81	694	6,536.29
<b>New Sites</b>	10	27.02		
<b>Amended Sites</b>	12	-46.51	3	-2.02
<b>Deleted sites</b>	1	-0.92		
<b>Total sites (2020/21)</b>	4,154	36,046.40	694	6,534.27
<b>Net change</b>	<b>9</b>	<b>-20.41</b>		<b>-2.02</b>
<b>% change in area</b>		-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 22G: New SINC approved between 1st April 2020 and 31st March 2021**

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

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

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

**Table 22I: Major amendments to SINC 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		