

SUTTON POYNTZ NEIGHBOURHOOD PLAN

BIODIVERSITY SUB-GROUP

LIST OF PRIORITY BIODIVERSITY SPECIES AND HABITAT WITHIN THE SUTTON POYNTZ NEIGHBOURHOOD PLAN AREA (refer to MAP 1 and 2)

Species and habitat of cause for concern, in decline or threatened according to the UK National Biodiversity Action Plan (NBAP) 2007 schedule and BoCC 4 Red Data list of birds 2015

The Map reference Column 1 is colour coded to represent the commonality of local sightings as follows:-

Green = Frequently observed each season: **Amber** = Variable seasonal observations : **Red** = Occasional seasonal observations

Map ref.	Species	Last reported	Notes
	BIRDS		
1	Common Bullfinch <i>Pyrrhula pyrrhula pileata</i>	2017	Section 41 Priority species NBAP* Regular sightings in specific locations.
2	Common Starling <i>Sturnus vulgaris</i>	2017	Section 41 Priority species NBAP Red Data Medium sized flocks in arable fields and close to housing. Regularly identified in garden bird surveys.
3	Corn Bunting <i>Milivria calandra</i>	2017	Section 41 Priority species NBAP Red Data Summer visitor along the arable field edges and scrub at the top of the Ridgeway, East and West Hill.
4	Grey Wagtail <i>Motacila cinerea</i>	2017	Red Data Breeding pair seen frequently each year along stream from village pond to Puddledock Lane
5	Grasshopper Warbler <i>Locustella naevia</i>	2013	Section 41 Priority species NBAP Red Data Rare passage migrant observed along the lower chalk downland near the veteran woodland.
6	European Herring Gull <i>Larus argentatus</i>	2017	Section 41 Priority species NBAP Red Data Declining in a European context. Locally frequent presence as a scavenger in gardens and populated areas as well as arable fields.
7	House Sparrow <i>Paser montanus</i>	2017	Section 41 Priority species NBAP Red Data Several locally thriving populations for example Puddledock Lane and Fox Cottage and consistently reported in the Garden Bird Watch survey
8	Linnet <i>Carduelis canbina</i>	2017	Section 41 Priority species NBAP Red Data

			Large flocks of 50+ and multiple breeding pairs on East/West Hill. One of the largest breeding populations in Dorset in 2009 which David Emery considers to have declined significantly since that time.
9	Northern Lapwing <i>Vanellus vanellus</i>	2010	Section 41 Priority species NBAP Red Data Once a regular winter visitor to arable fields to the east and west of the village and not reported for many years, possibly affected by mild winters.
10	Skylark <i>Aluda arvensis</i>	2017	Section 41 Priority species NBAP Red Data Significant numbers along the Ridgeway of East and West Hill over rough grassland with evidence of breeding pairs. Migrant flocks of 25-30 passage birds seen above the Sprinhead basin and arable fields below East Hill in the Autumn. Possible threat from dog disturbance along the South West Coastpath route at the top of the Ridgeway.
11	Song Thrush <i>Turdus philomeios</i>	2017	Section 41 Priority species NBAP Red Data Has declined in recent years and less widespread. Possible threat due to reduction in hedgerows and orchards due to development.
12	Spotted Flycatcher <i>Muscicapa striata</i>	?	Section 41 Priority species NBAP Red Data Summer visitor which is seen perching around Spring Bottom and the meadow to the south.
13	Ring Ouzel <i>Turdus torquatus</i>	2017	Section 41 Priority species NBAP Red Data Very occasional migratory visitor.
14	Whinchat <i>Saxicola rubetra</i>	2017	Red Data Migratory passage bird seen at Spring Bottom and in the fields below East Hill close to the parish boundary with Osmington
15	Yellow Hammer <i>Emberiza citronella</i>	2017	Section 41 Priority species NBAP Red Data Section 41 Priority species NBAP Frequently seen during the breeding season at the top of the Ridgeway along West and East Hill. And on the lower slopes of the chalkland in scrub. Occasional garden visitor. Threat from loss of winter seed due to loss of cereal crops.
16	Yellow Wagtail <i>Motacilla flava flavissima</i>	2017	Section 41 Priority species NBAP Red Data Occasional passage migrant seen in the fields below East Hill around the Osmington Parish boundary.

17	Redwing <i>Turdus iliacus</i>	2017	Red Data Winter visitor in very cold spells feeding on berries. Recorded in the field and former water meadow north of Winslow Hill and in fields around Sutton Farm.
18	Fieldfare <i>Turdus pilaris</i>	2016?	Red Data Occasional winter visitor to the fields towards Osmington below East Hill. Reduced sightings in recent years possibly due to climate change.
	MAMMALS		
19	Brown Hare <i>Lepus europaeus</i>	2010 Northern boundary of the area	Section 41 Priority species NBAP No recent sightings within the Neighbourhood Plan area but fairly frequent sightings to the north at Whitcombe and east towards Ringstead suggesting possible introduction through arable management.
20	Water Vole <i>Arvicola amphibius</i>	2013	Section 41 Priority species NBAP Previous presence along Osmington Brook with water vole lawns on the banks and physical sightings in the stream opposite the bus stop on Sutton Road. No reported sightings in the last 4 years. Possible displacement after flooding of burrows in previous wet winters.
21	West European Hedgehog <i>Erinaceus europaeus</i>	2012 Winslow Road 2016 Preston Road	Section 41 Priority species NBAP Absent from the area but previously recorded close to the boundary and could be introduced with connectivity provision eg fence holes.
	FISH		
22	European Eel <i>Anguilla anguilla</i>	2017	Section 41 Priority species NBAP Recorded frequently in the village pond and River Jordan until 10 years ago and recently several sightings in the River Jordan below the waterfall, and on Sutton Road adjacent to Bellamy House and opposite the bus stop on Sutton Road.
23	Brown Trout <i>Salmo trutta</i>	2017	Section 41 Priority species NBAP Occasional sightings in the stream opposite the bus stop
	HERPTILES		
24	European Adder <i>Vipera berus</i>	2017	Section 41 Priority species NBAP May be seen basking in sunny positions on West and East Hill and under metal sheeting, for example in fields north and east of White Horse Lane.
25	Grass Snake <i>Natrix natrix</i>	2017	Section 41 Priority species NBAP Often seen in gardens around compost heaps, for example along Puddledock Lane.
26	Slow worm <i>Anguis fragilis</i>	2017	Section 41 Priority species NBAP Frequently found in gardens

			around the area and under metal sheeting in fields.
27	Common Toad <i>Bufo bufo</i>	2017	Section 41 Priority species NBAP Frequently found in gardens around the area
N/A	Great Crested Newt <i>Triturus cristatus</i>	Circa 2010	Section 41 Priority species NBAP Identified in small pond north side of Mission Hall Lane by professional ecologist but not observed since following building development in the area.
	BATS		
28	Brown Long Eared <i>Plecotus auritus</i>	2017	Section 41 Priority species NBAP Wessex Water ecologist reported single bat roosting in attic of the Waterworks House. Previous reports and sightings in porches and outbuildings (Wessex Water Report 2011)
29	Barbastelle <i>Barbastella barbastellus</i>	2013	Section 41 Priority species NBAP Recorded in wet woodland at Spring Bottom by Knight Consultants (Wessex Water report 2011) along with several other species.
30	Greater Horseshoe <i>Rhinolophus ferrumequinum</i>	2017	Section 41 Priority species NBAP Recorded transiting the wet woodland area near Spring Bottom in July 2017 by members of the Sutton Poyntz Biodiversity Group
31	Noctule <i>Noctula nyctalus</i>	2017	Section 41 Priority species NBAP Occasionally recorded at various locations around the area using Anabat static recorders by Sutton Poyntz Biodiversity Group. Also identified in professional reports (Wessex Water 2011)
32	Soprano Pipistrelle <i>Pipistrellus pygmaeus</i>	2017	Section 41 Priority species NBAP Occasionally recorded at various locations around the area using Anabat static recorders and hand held heterodyne recorders by Sutton Poyntz Biodiversity Group, often flying with Common pipistrelle. Also identified in professional reports (Wessex Water 2011)
	BUTTERFLIES		
33	Dingy Skipper <i>Erynis tages</i>	2017	Section 41 Priority species NBAP Occasionally recorded on West Hill and along the path by Spring Bottom.
34	Grizzled Skipper <i>Purgus malvae</i>	2017	Section 41 Priority species NBAP Occasionally recorded on West Hill and along the path by Spring Bottom.
35	Lulworth Skipper <i>Thymelipus acteon</i>	2017	Section 41 Priority species NBAP Occasionally recorded along with Large Skipper along the footpaths up to West Hill and in the area to the east of the

			Beacon.
36	Small Heath <i>Coenonympha pamphilus</i>	2017	Section 41 Priority species NBAP Regularly seen on the path to the west of Spring Bottom and the path to the east of the beacon.
37	Small tortoiseshell <i>Aglais urticaria</i>	2017	Section 41 Priority species NBAP Commonly seen in gardens and on the chalk downland of West Hill and East Hill particularly on bramble along footpaths at lower levels.
38	Brown Wall <i>Hasiommata negra</i>	2017	Section 41 Priority species NBAP Occasionally seen in gardens and rough pasture along west hill towards Wyndings.
	MOTHS		Based upon composite records from 5 garden moth trap sites – Water works Car Park, Fox Cottage, 7 Old Bincombe Lane, 3 Brookmead and 2 The Puddledocks.
39	Blood Vein <i>Timandra comae</i>	2016	Section 41 Priority species NBAP Occasionally caught.
40	Centre Barred Sallow <i>Atethmia centrago</i>	2015	Section 41 Priority species NBAP Very occasionally.
41	Cinnibar <i>Tyria jacobaeae</i>	2017	Section 41 Priority species NBAP Regularly caught.
42	Dark-barred Twin-spot Carpet <i>Xanthoroe ferrugata</i>	2011	Section 41 Priority species NBAP Rarely caught.
43	Dusky Thorn <i>Ennomos fuscantaria</i>	2017	Section 41 Priority species NBAP Occasionally caught.
44	Buff Ermine <i>Spilosoma lubricipeada</i>	2017	Section 41 Priority species NBAP Frequently caught.
45	White Ermine <i>Spilosoma luteum</i>	2017	Section 41 Priority species NBAP Frequently.
46	Common Fanfoot <i>Pechipogo strigilata</i>	2017	Section 41 Priority species NBAP Quite frequently caught.
47	Figure of Eight <i>Diloba caeruleocephala</i>	2016	Section 41 Priority species NBAP Quite frequently.
48	Garden Tiger <i>Actia caja</i>	2016	Section 41 Priority species NBAP Occasionally caught.
49	Knot Grass <i>Acronicta rumicis</i>	2016	Section 41 Priority species NBAP Has been caught within the last 5 years
50	Lackey <i>Malacosoma castrensis</i>	2014	Section 41 Priority species NBAP Very occasionally caught.
51	Lunar Yellow Underwing <i>Noctua urbona</i>	2016	Section 41 Priority species NBAP Quite regularly caught.
52	Mouse Moth <i>Amphipyra tragopogomis</i>	2015	Section 41 Priority species NBAP Very occasionally caught.
53	Mullein Wave <i>Scopula marginepunctata</i>	2011	Section 41 Priority species NBAP Rarely caught.
54	Oak Hook Tip <i>Watsonalla binaria</i>	2014	Section 41 Priority species NBAP Very occasionally caught.
55	Shoulder Striped Wainscot <i>Mythimna comma</i>	2016	Section 41 Priority species NBAP Occasionally caught.
56	Small Emerald <i>Hemistola chrysoprasaria</i>	2017	Section 41 Priority species NBAP Occasionally caught.
57	Small Phoenix <i>Ecliptopera silaceata</i>	2017	Section 41 Priority species NBAP Quite frequently caught.
58	Small Square Spot <i>Diarsia rubi</i>	2016	Section 41 Priority species NBAP Occasionally caught.
59	Sword Grass <i>Xylena exsoluta</i>	2016	Section 41 Priority species NBAP Very occasionally caught.

	BEETLES		
60	Violet Oil-beetle <i>Meloe violaceus</i>	2017	Section 41 Priority species NBAP Occasionally seen along the paths on West Hill.
	FLORA		
61	Eyebright <i>Euphasia sp.</i>	2017	Section 41 Priority species NBAP Common on the chalk grassland above the Spring bottom railings.
	UK BAP PRIORITY HABITAT		
	Ponds and Running Water		The village pond adjacent to the Springhead Public House and that to the north west of Sutton Farm. A number of garden ponds have also been created across the area. The River Jordan is a chalk bottomed stream which runs from Spring Bottom to the east of Puddledock Lane where it is joined by Osmington Brook which runs along the valley bottom below East Hill. A number of important aquatic species such as water crowsfoot thrive along with various liverworts.
	Traditional Orchards		A few traditional orchards associated with individual properties particularly along Plaisters Lane, Mission Hall Lane and Sutton Road and in the gardens off Puddledock Lane.
	Wet Woodland		An area of developing wet woodland exists immediately to the south of Spring Bottom
	Hedgerows and boundary features		The pre-inclosure hedgerows are detailed on the habitat map along with several others of biodiversity importance that merit protection. A number of lime mortar stone walls along Sutton Road and at the east end of Mission Hall Lane and near the pond provide suitable habitat for a number of mosses and lichens and there are ferns on old brick walls along Sutton Road.
	Neutral grassland – lowland meadows		Two specific areas are identified on the habitat map that are classified as neutral grassland.
	Roadside verges		A number of sites exist along Plaisters Lane, Sutton Road, Whitehorse Lane and Puddledock Lane and by the village pond
	Broadleaved Woodland and Scrub		Broadleaved woodland is situated north of the waterworks with a small area to the west of Sutton Farm and with areas of scrub present on much of the chalk downland of West and East Hill. The remains of areas of woodland are present in the

			gardens of properties along Plaisters Lane.
	Calcareous Grassland		West and East Hill
	Arable field margins		Opportunities exist to create arable field margins in fields around Sutton Farm.
	Buildings		A number of buildings and farm outbuildings provide habitat for bats (Waterworks Inspectors House), House Martins and Swallows (for example around Puddledock) and the many thatched buildings provide ideal habitat for lichens and mosses.

* Species “of principal importance for the purpose of conserving biodiversity” covered under **section 41** (England) of the NERC Act (2006) and therefore need to be taken into consideration by a public body when performing any of its functions with a view to conserving biodiversity.

**Reviewed – August 2017.
Sutton Poyntz Biodiversity Group.**