

Atlas 2020

South-east Yorkshire vc61

Action Plan

PROGRESS REPORT

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October 2016

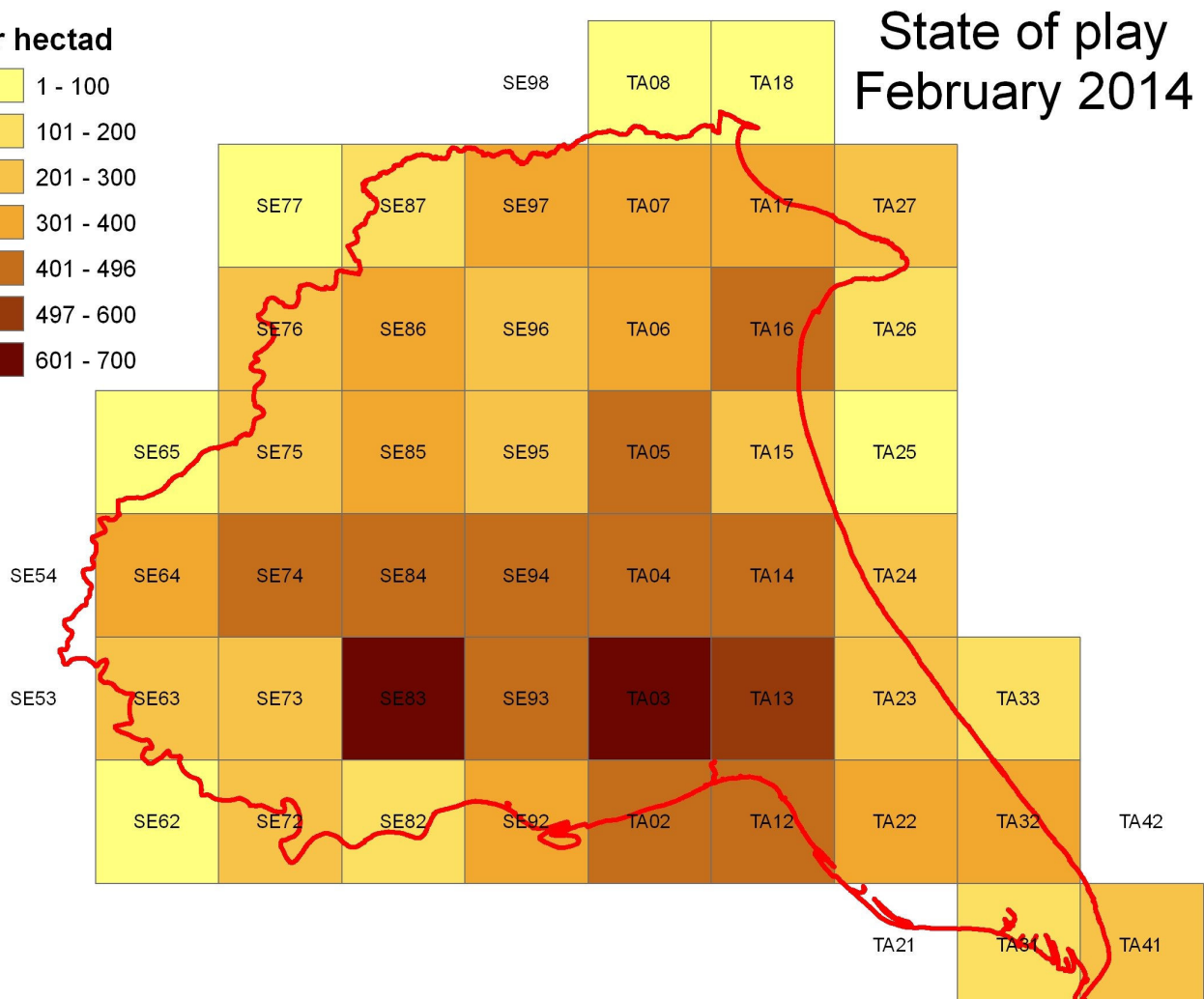
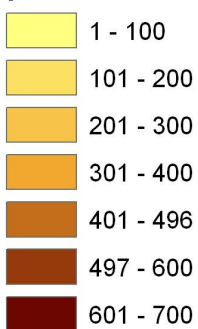
Introduction

The objective of this document is to outline the strategy that will be adopted to ensure that the entire vice-county is adequately surveyed for the forthcoming Atlas 2020. Although the data, as presented in the atlas, will show presence, there will frequently be an assumption that the absence of records also indicates absence of the taxon. Since the final product will show distributions at the hectad level, the target must be to ensure that all of the different taxa growing in the ten kilometre squares of vc61 are recorded. This is clearly unrealistic and a compromise must be made in order to maximise the number of taxa recorded while ensuring that the rarer, and often more significant ones, are not missed in the process.

We are fortunate that many of the botanically important sites within the vice-county have been surveyed within the last five years as part of the East Riding's Local Wildlife Site identification and designation scheme. These records form a strong foundation for Atlas2020, although the northernmost parishes were excluded as they now form part of the North Riding of Yorkshire.

Taxa

per hectad



The above figure represents the number of distinct taxa recorded in the master Mapmate database, for each of the vc's hectads, since 2000. As expected there is a wide variation in the data, partially reflecting the true heterogeneity of the plant distributions but with a notable artefact of the distribution of observers (around Hull).

Tetrad selection criteria

In order to ensure that an adequate minimum level of effort is put into recording throughout the whole vice-county, a set of "priority tetrads" has been established. Over the next six seasons an attempt will be made to ensure that each of these is thoroughly recorded. It will also provide a focus for members who can feel confident that by visiting and recording in any of these areas they will be making a real contribution towards the scheme.

Pass 1: pragmatic selections

Some hectads have very little land within the vice-county, either because they are on the boundary of others or are either coastal or estuarine. If the hectad is shared with other vcs a light touch has been taken and tetrads have been selected only where they provide good examples of useful habitat types or have particularly good access. With the coastal hectads a more vigorous approach has been taken and in many cases the selected tetrads will represent (much) more than the 20% normal target. In some rare instances, where the total land area of the hectad is much less than 4km², no particular effort will be directed.

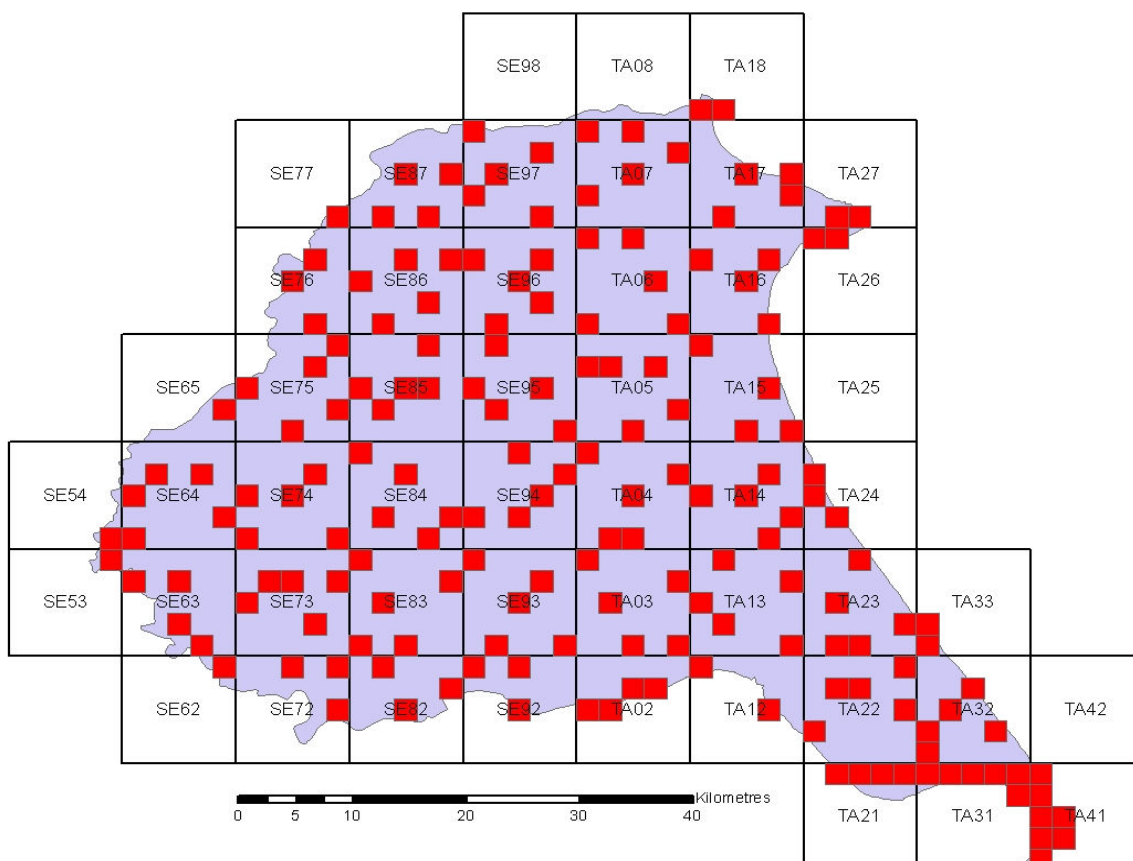
Pass 2: reasoned selections

Minimum of 20% coverage sampling all significant habitats with an attempt to include-

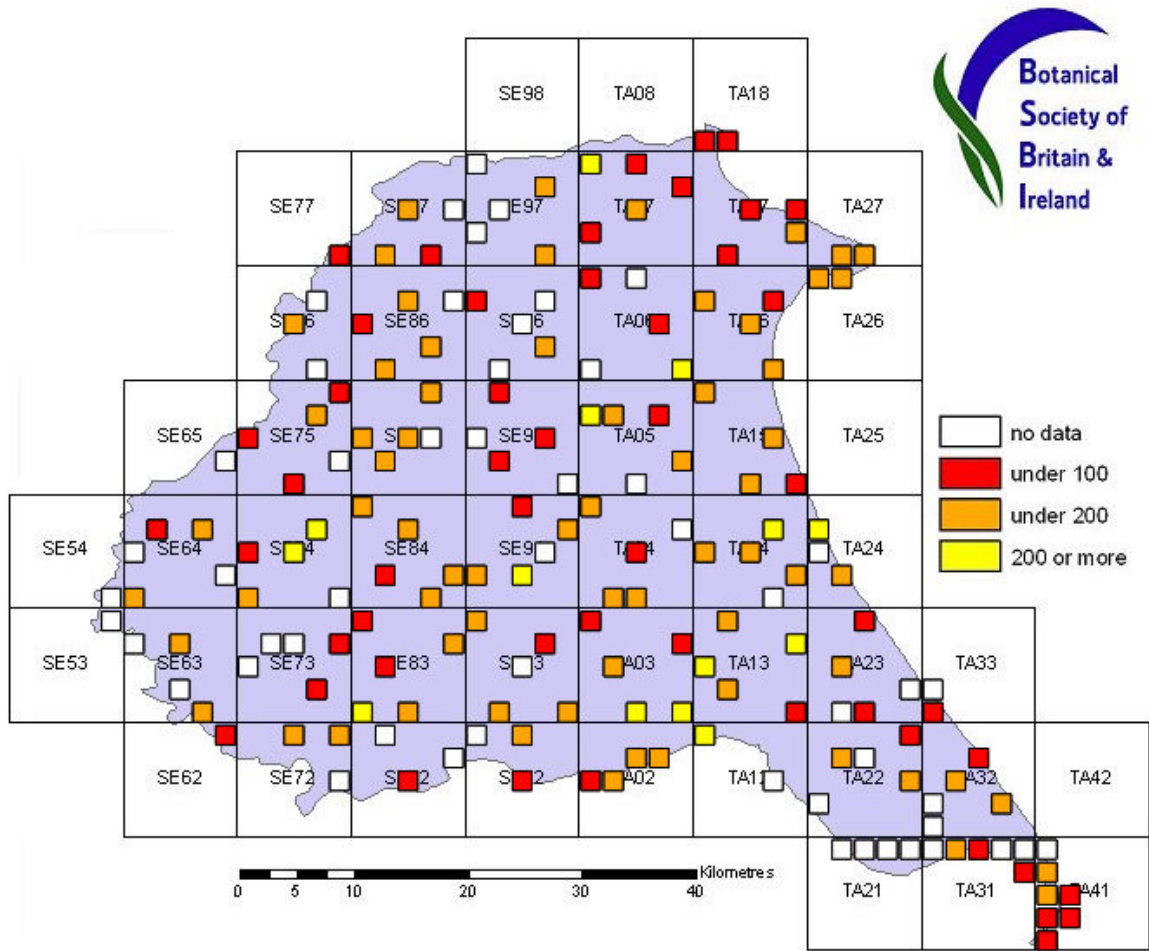
- a. One tetrad known to be rich
- b. One tetrad with good variety of habitat
- c. One tetrad with good access
- d. One tetrad with few previous records
- e. One tetrad with an unusual plant/assemblage

In practice for many hectads the selected tetrads will satisfy more than one of the criteria. With coastal hectads, where the rest will not be picked up by another vice-county, it may be necessary to exceed the 20% threshold to ensure full coverage.

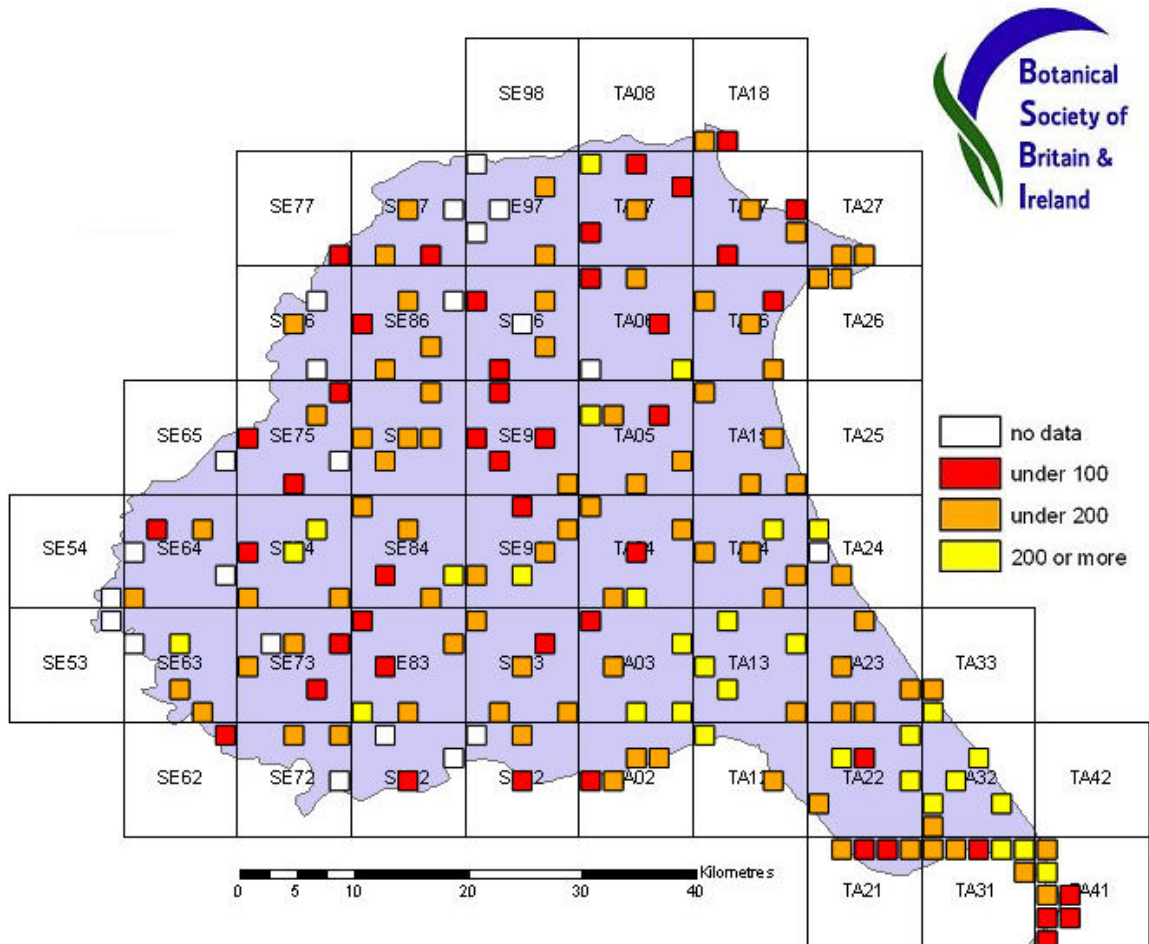
The 186 selected tetrads



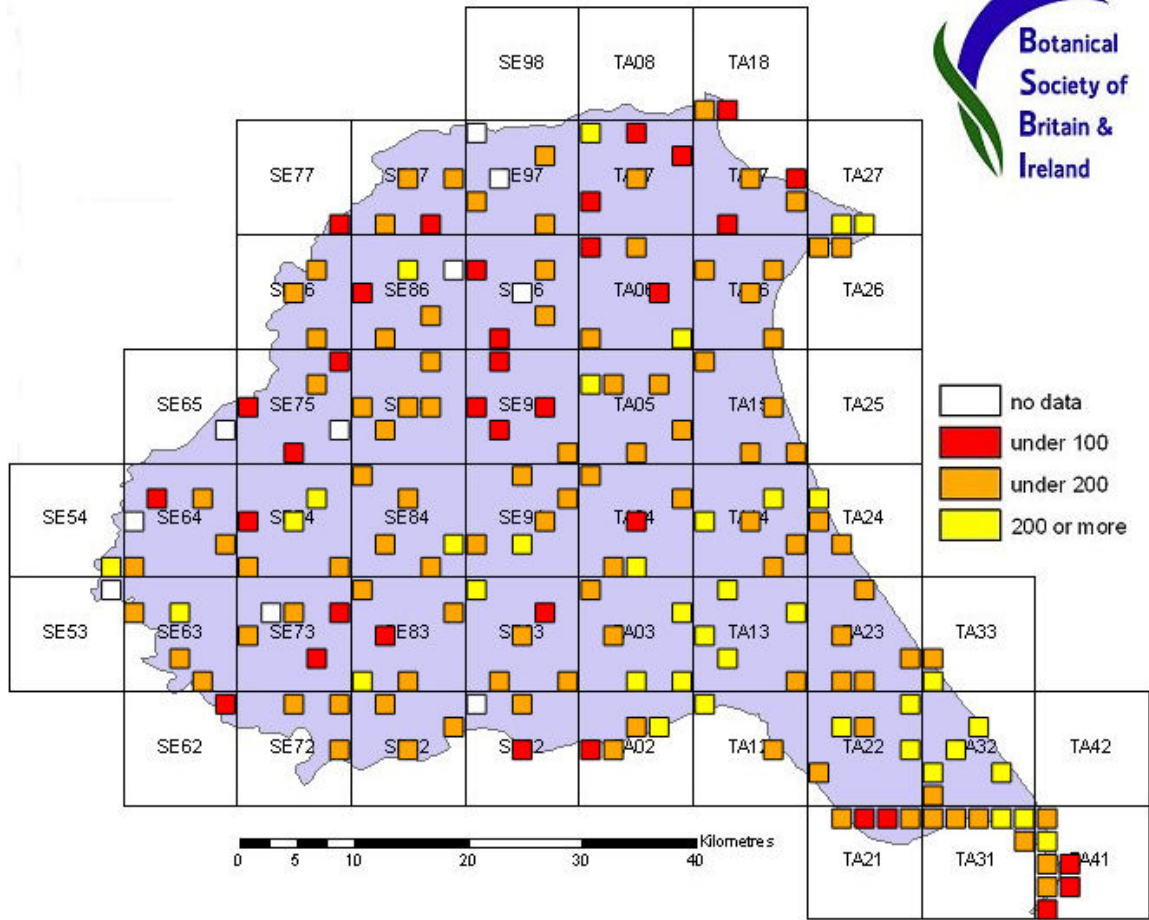
Start of 2014 season



End of 2014 season



End of 2015 season



Appendix 1: Priority tetrads

			4/2014	12/2014	2015	2016
SE53			(-)	(0)		(181)
	Z	Kelfield	-		.	181
SE54			(-)	(0)	(206)	
	V	Stillingfleet	-	-	206	
SE62			(32)	(32)		(220)
	Z	Barmby-on-the-Marsh	32		x	220
SE63			(222)	(338)	(385)	
	D	Riccall	-		132	
	L	Osgodby & Lund	-	165	x	
	N	Skipwith Common	153	216	x	
	Q	Hemingborough	122		x	
SE64			(321)	(344)	(361)	(404)
	A	Stillingfleet Grange	143		x	
	C	Naburn Moor	-			177
	I	Tilmire	86		x	
	T	Wheldrake Wood	155		x	
	W	Thicket Priory	-		131	
SE65			(1)	(2)		
	W	Hagg Wood	-		.	
SE72			(287)	(310)	(337)	
	P	Howden	188		x	
	X	Saltmarshe	-		143	
	Z	Eastrington	113		x	
SE73			(237)	(341)		(404)
	C	Brighton	-	180	x	
	I	Aughton Common	-		.	152
	N	Foggathorpe	-	173	x	
	R	Spaldington	36		x	203
	Y	Arglam	33		x	186
SE74			(495)	(514)	(533)	
	A	Ellerton Common	127		x	
	C	Storwood	78		x	
	M	Melbourne	207		x	
	T	Allerthorpe Common	265		x	
	V	Seaton Ross	-	150	x	
SE75			(266)	(281)		(375)
	C	Stamford Bridge	16		x	223
	K	Bolton Hall	78		x	
	T	Bugthorpe	101		x	
	W	Yapham	-			145
	Z	Gorman Castle	71		x	
SE76			(226)	(226)	(321)	
	M	Westow	115		x	
	Q	Leppington	-		115	
	T	Menethorpe (Low Hutton)	-		164	
SE77			(63)	(63)		
	V	Norton-on-Derwent	63		x	
SE82			(186)	(185)	(333)	
	J	Gilberdyke	-		177	
	M	Blacktoft	12		132	
	Y	Broomfleet	-		167	
SE83			(584)	(577)	(588)	
	A	Owsthorpe	280		x	
	E	Holme-on-Spalding-Moor	1		115	

	H	Tollingham	82		x	
	K	Sandholme Landing	161		x	
	Y	Houghton Moor	100		x	
SE84			(473)	(508)	(530)	
	E	Pocklington	189		x	
	G	Thorpe Whin	1		140	
	N	Partridge Hall	126		x	
	Q	Market Weighton	119	184	x	
	W	Goodmanham	191	254	x	
SE85			(377)	(390)	(397)	
	C	Bishop Wilton Wold	191		x	
	G	Millington Wood	131	151	182	
	M	Millington Pastures	148		x	
	S	West Field, Huggate	-	102	x	
	U	Fridaythorpe	146		x	
SE86			(363)	(384)	(412)	(423)
	C	Birdsall	81		x	
	F	Thixendale	146	148	x	
	N	North Grimston	104		212	
	R	Burdale	117	152	x	
	Y	Duggleby	-		.	155
SE87			(170)	(247)	(277)	(332)
	F	Settrington	124		x	
	M	Rillington	-	169	x	
	Q	Settrington Beacon	1		x	160
	X	East Knapton	-		135	
SE92			(362)	(375)		(393)
	E	Ellerker Ings	-		.	108
	M	Brough Airfield	49		x	
	P	Brantingham	129		x	138
SE93			(439)	(464)	(476)	(477)
	E	Sancton	192		221	
	F	South Cave	117		x	
	M	High Hunsley	-	129	x	131
	T	Walkington Wold	1		x	136
	V	Raywell	116		x	
SE94			(427)	(429)	(451)	(453)
	B	Springwell	139		x	144
	L	Gardham	205		x	
	P	Middleton-on-the-Wolds	78		177	
	S	South Dalton	-	118	x	
	Y	Lockington	106		x	
SE95			(232)	(271)	(310)	
	C	Haywold	-	84	91	
	G	North Dalton	20		56	
	J	Wetwang	99		x	101
	S	Tibthorpe	47		x	
	V	Cawkeld	-	128	x	
SE96			(237)	(272)	(301)	(335)
	D	Kirby Grindalythe	90		x	157
	F	Sledmere Field	-	68	x	
	M	Sledmere Castle	-		.	.
	R	Sledmere Grange	136		165	171
	T	Cowlam Grange	-	110	x	
SE97			(333)	(331)	(354)	(362)
	B	West Heselton Wold	-		108	
	E	Yeddingham Ings	-		.	88
	H	East Heselton	-		.	

	Q	Duggleby Wold	117		x	
	T	Potter Brompton	162		x	
TA02			(424)	(446)	(456)	(488)
	C	Humber Bridge Country Park	23		x	170
	H	Hessle	174		x	
	N	Priory Sidings	187		x	
	T	St Andrew's Quay	146	186	217	
TA03			(616)	(623)	(630)	(648)
	E	Westwood	98		140	
	H	Jillywood	145		x	154
	K	Willerby Carr	249		x	
	V	Sculcoates	276		x	
	Y	Wawne	97	237	x	
TA04			(496)	(519)		
	E	Watton Beck	178		x	
	F	Beverley north	126	190	x	
	K	Swine Moor	197	256	x	
	M	Arram Carr	93		x	
	Y	Heigholme	-	135	x	
TA05			(426)	(451)	(453)	
	D	Kelleythorpe	209		x	
	I	Driffield	155		x	
	K	Cranswick Common	-	121	x	
	T	Wansford	54		130	
	W	North Frodingham	114		x	
TA06			(363)	(391)	(400)	
	A	Driffield Wold	-		113	
	E	Octon	30		x	
	P	Swaythorpe	-	131	x	
	S	Kilham east	79		x	
	V	Harpham	214		x	
TA07			(343)	(348)	(367)	(386)
	B	Foxholes	1		x	138
	E	Willerby	218		x	
	M	Fordon	110		186	
	P	Folkton	11		67	119
	Y	Hunmanby	98		x	
TA12			(402)	(438)		(454)
	E	Drypool	235	236	x	
	S	Paull Holme	-	141	x	156
TA13			(553)	(568)		(591)
	C	High Bransholme	221		x	
	G	Riseholme Carr	185	209	x	
	J	Benningholme	189	217	x	
	V	Preston	5	175	x	182
	Y	Burton Constable	250		x	
TA14			(459)	(465)	(477)	(484)
	C	Leven	155		203	
	M	Siggleshorne	142		x	
	Q	Ruddens	-	115	x	143
	T	Wassand	210		x	
	W	Great Hatfield	104		x	
TA15			(299)	(320)	(327)	
	E	Great Kelk	103		x	
	K	Billings Hill	112		x	
	S	Skipsea	130		x	
	V	Atwick	57	148	x	
TA16			(446)	(442)	(462)	

	D	Thorpe Hall	128		x	
	M	Carnaby	104		x	
	Q	Fraisthorpe Sands	131		152	
	T	Bridlington	75		163	
TA17			(311)	(329)		
	F	Grindale	95		x	
	M	Speeton	71	160	x	
	W	Bempton	150		x	
	X	Bempton Cliff	65		x	
TA18			(5)	(127)		
	A	Filey	4	109	x	
	F	Filey Brigg	1	59	x	
TA21			(-)	(176)	(183)	
	J	Stone Creek	-	106	118	
	P	Crown Farm	-	47	x	
	U	Sunk Island	-	83	x	
	Z	Fisherman's Channel	-	103	x	
TA22			(337)	(465)	(485)	
	B	Thorney Crofts	-	106	x	
	I	Burstwick	177	208	x	
	N	Kelsey	-	67	109	
	X	Winestead	180	229	x	
	Z	Roos south	60	327	x	
TA23			(224)	(320)	(361)	(364)
	F	Lelley Grange	-	134	x	
	H	Humbleton	117	143	x	
	K	Burton Pidsea	77	136	x	
	P	Aldbrough	45	108	156	
	W	Hilston	-	149	x	156
TA24			(277)	(288)	(337)	
	C	Rolston	-		170	
	D	Hornsea	223		x	
	G	Great Cowden	108		x	
TA26			(193)	(193)	(243)	
	E	Sewerby	169		192	
	J	South Landing	104		156	
TA27			(233)	(232)	(329)	
	F	Flamborough village	127		204	
	K	Flamborough Head	114		219	
TA31			(175)	(359)	(369)	(378)
	E	Newlands	-	104	x	
	J	Haverfield	113	154	x	208
	P	Welwick saltmarsh	11		117	
	U	Skeffling	-	238	x	
	Y	Lockham	87	171	x	
	Z	Easington	-	209	x	
TA32			(353)	(457)	(467)	(494)
	A	Patrington Haven	-	121	x	
	B	Patrington	-	241	x	
	H	Hollym Carrs	198	295	x	
	N	Withernsea east	79	257	x	260
	R	Holmpton	150	203	x	215
TA33			(139)	(265)		
	A	Tunstall south	61	218	x	
	B	Tunstall north	-	146	x	
TA41			(257)	(366)	(395)	(400)
	A	Spurn Lighthouse	55		x	
	B	Chalk Bank	44		106	

Last updated 21/10/2016

	C	Kilnsea Canal	161		176	
	D	Long Bank	104	282	x	
	E	Easington seaside	-	165	182	
	G	Wyke Bight	48		x	
	H	Kilnsea Warren	33		x	143

* Indicates that the Mapmate database used for these units contains some pre 2000 records and will be over-estimates of the current state of recording.