

Hillfort ramparts plant survey

Date 13 th July 2016	Time taken 2 hours	9 squares per quadrat
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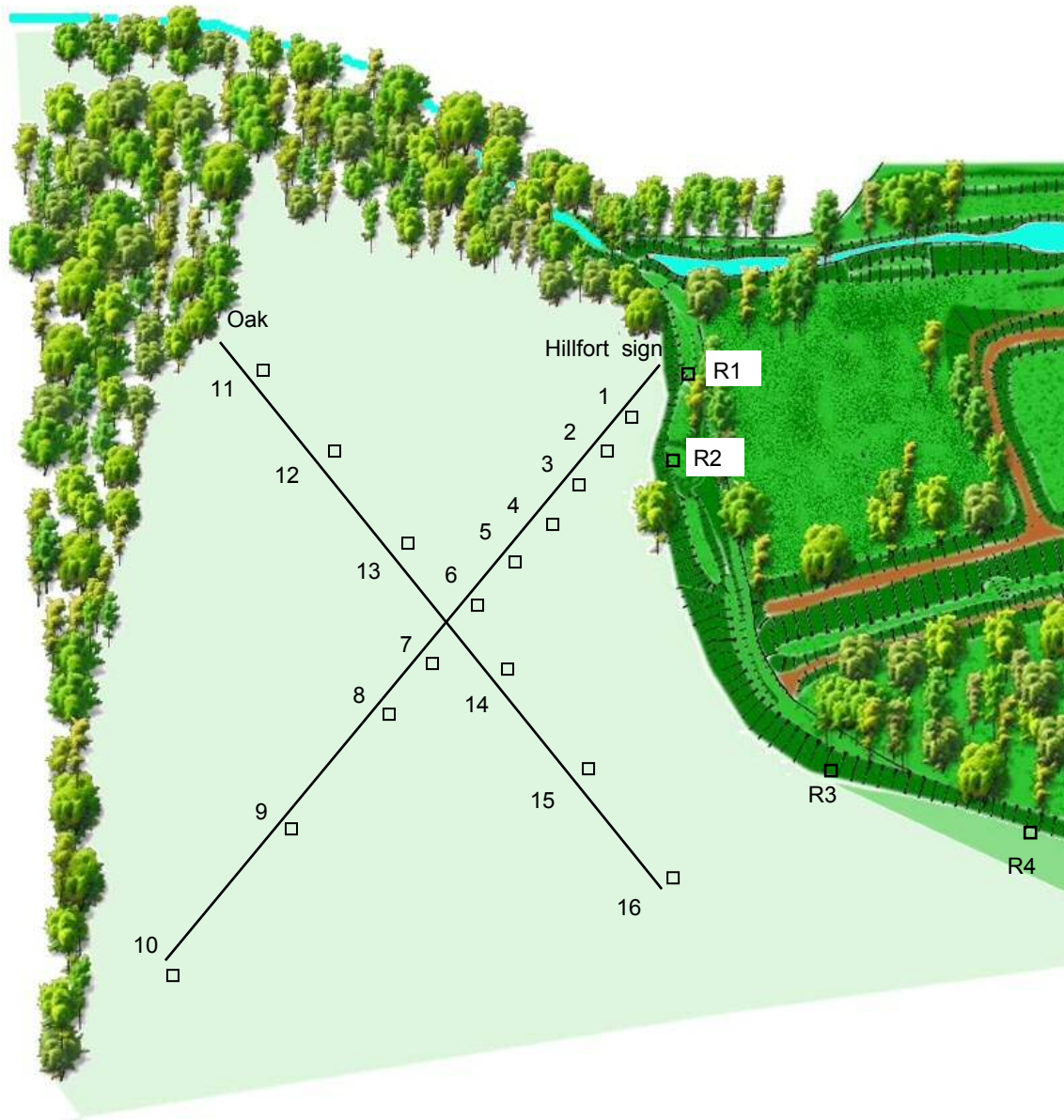
Quadrats

	R1	R2	R3	R4	Present not in Quadrat
Agrimony		2		8	
Ash					
Birds foot trefoil				5	
Bee orchid					
Black Knapweed	8	1	8	8	
Black medick	5		1	7	
Blackthorn					
Bramble			1		
Bristly oxtongue					**
Cleavers	1		1		
Common chickweed					
Common mallow					
Common mouse ear					
Common spotted orchid					
Common vetch					**
Cow parsley	3	2			
Cowslip					**
Creeping buttercup	1	1	1		
Creeping cinquefoil	1	4	6	7	
Creeping thistle			4	1	
Cut leaved cranesbill	9	1			
Dandelion					**
Dock					
Dogwood	1				
Dogrose			2		
Doves foot cranesbill					
Fairy flax				8	
Field bindweed	5	8	3		
Field forget me not					**
Field maple					
Field scabious		3			
Germander speedwell	6	2		6	
Grass vetchling					**
Greater plantain					
Greater stitchwort					**
Ground ivy	5	3	5	2	
Hairy St John's wort					
Hawthorn		1	2	1	
Hedge bedstraw					**
Hedge woundwort					**
Hemlock					**
Herb Robert					
Hoary plantain					
Hogweed					**
Hound's tongue					**
Lady's bedstraw	5	9			
Lesser celandine					
Lesser trefoil					
Meadow buttercup					
Meadow cranesbill					
Meadowsweet			2		
Nettle					

	R1	R2	R3	R4	
Nipplewort			2		
Oxeye daisy					**
Perforate St John's wort	1		6		
Ragwort					
Red bartsia					
Red campion					
Red clover				5	
Red dead nettle					
Ribwort plantain					
Rough hawkbit					
Self heal				2	
Silverweed					
Smith's pepperwort					**
Smooth tare			1		
Spear thistle					
Spotted medick					
Sulphur clover					
Thyme leaved speedwell					
Violet	3	7		8	
White clover	1	1			
Wild basil	5	5	5	6	
Wild carrot					
Wild liquorice	9	4	8		
Wild teasel					**
Woolly thistle		2			
Yarrow	1				
Yellow rattle					**

** species found on rampart but not present in quadrats

Diagram showing position of quadrats for plant survey June/July 2016 on Mowsbury Hill meadow (not to scale)



Meadow 136m top to bottom; 80m across (100m including rampart)

Quadrats 1m square

Meadow

From hillfort sign 120m west 260° . Quadrats 1-8 every 10m; 8-10 every 20m

From oak due south 110m. Quadrat 11 10m from oak; 11-16 every 20m

Rampart

R1 directly south of hillfort sign

R2 8m north of Ash (or 34m south of hillfort sign)

R3 8m south of second hawthorn (or 88.4m south of sign)

R4 9m north of cherry plums (or 118.9m south of sign)

Measurements on meadow

From driving range fence north to oak:- 133.5m

From driving range fence north to quadrat 16:- 21m

From hillfort sign south to ash tree:- 42m

From ash to first hawthorn:- 27.8m

From first hawthorn to second hawthorn:- 10.6m

Second hawthorn to corner of rampart:- 11m

Corner of rampart to cherry plums:- 36.5m

From driving range fence north to rampart:- 10m