

*Newlands Corner  
and  
Merrow Downs*

*A survey of the yews*

Peter Norton August 2012



## INTRODUCTION

The North Downs are a ridge of high ground running parallel to the coast, which extends southwards from the Thames Basin across the counties of Surrey and Kent, from Guildford in the west to the white chalk cliffs of Dover in the east. The North Downs are composed of chalk and slope steeply to the north. With the South Downs, they belong to the Weald system, a geological morphological anticline made of chalk and sandstone.

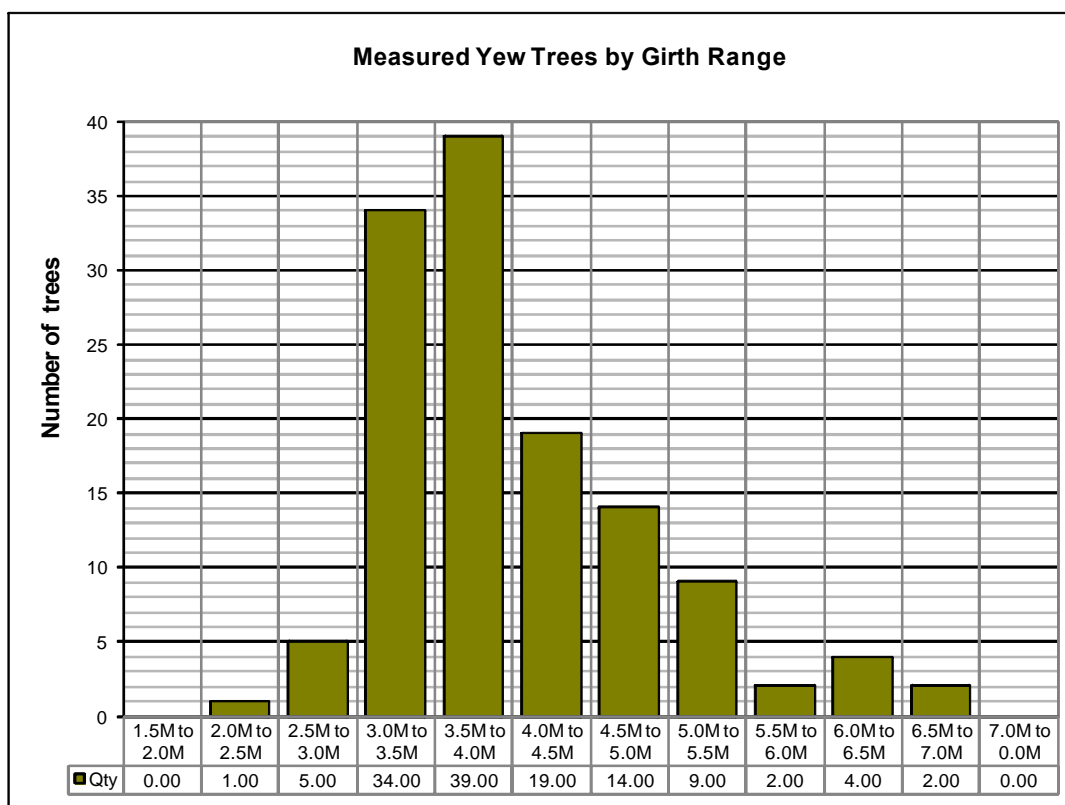
**Newland's Corner** is located on the Cretaceous Chalk of the North Downs at the northern edge of the Weald. This popular spot by the A25 near Guildford is bounded by the southern edge of Merrow Downs along Merrow Parish Boundary. It is comprised of 260 acres (105 hectares) of open chalk downland set within extensive mixed woodlands which include birch, oak and yew. It is owned by the Albury Estate and managed by Surrey Wildlife Trust under an access agreement between the Estate and Surrey County Council. It also forms part of Surrey Hills Area of Outstanding Natural Beauty (AONB).

**Merrow Downs** is a registered common of 694 acres (281 hectares). It forms part of the Surrey Hills Area of Outstanding Natural Beauty (AONB) and is also designated as an Area of Great Landscape Value (AGLV), Green Belt and a Site of Nature Conservation Importance (SNCI).

It is owned by Guildford Borough Council, who lease part of the common to Guildford golf club, with the public retaining the right to roam. Most of the common covered by the golf course is chalk downland while other areas are covered by broad leaved woodland. This is predominantly hazel coppice under oak in the older parts of the common, a woodland rich in biodiversity complemented by stands of old yew trees. In the last 100 years the common ceased to be used for grazing and the cutting of hazel, and other tree species such as blackthorn, holly and ash now dominate the landscape, covering areas that were once open grassland.

A complete count of yew numbers was not attempted, however this survey, carried out over six visits, is thought to represent a census of all yews with girths above 3.5m.

129 trees had girths recorded and of these 50 feature in this article. A complete list is found in appendix 1.



## **Newlands Corner and Merrow Downs – A Forester's View**

Situated east of Guildford at map reference TQ040500 on relatively high ground, rising to 150 metres above sea level, this large area of woodland is not classed as ancient. In support of this, the western part is called 'The Roughs', inferring open scrubby habitat.

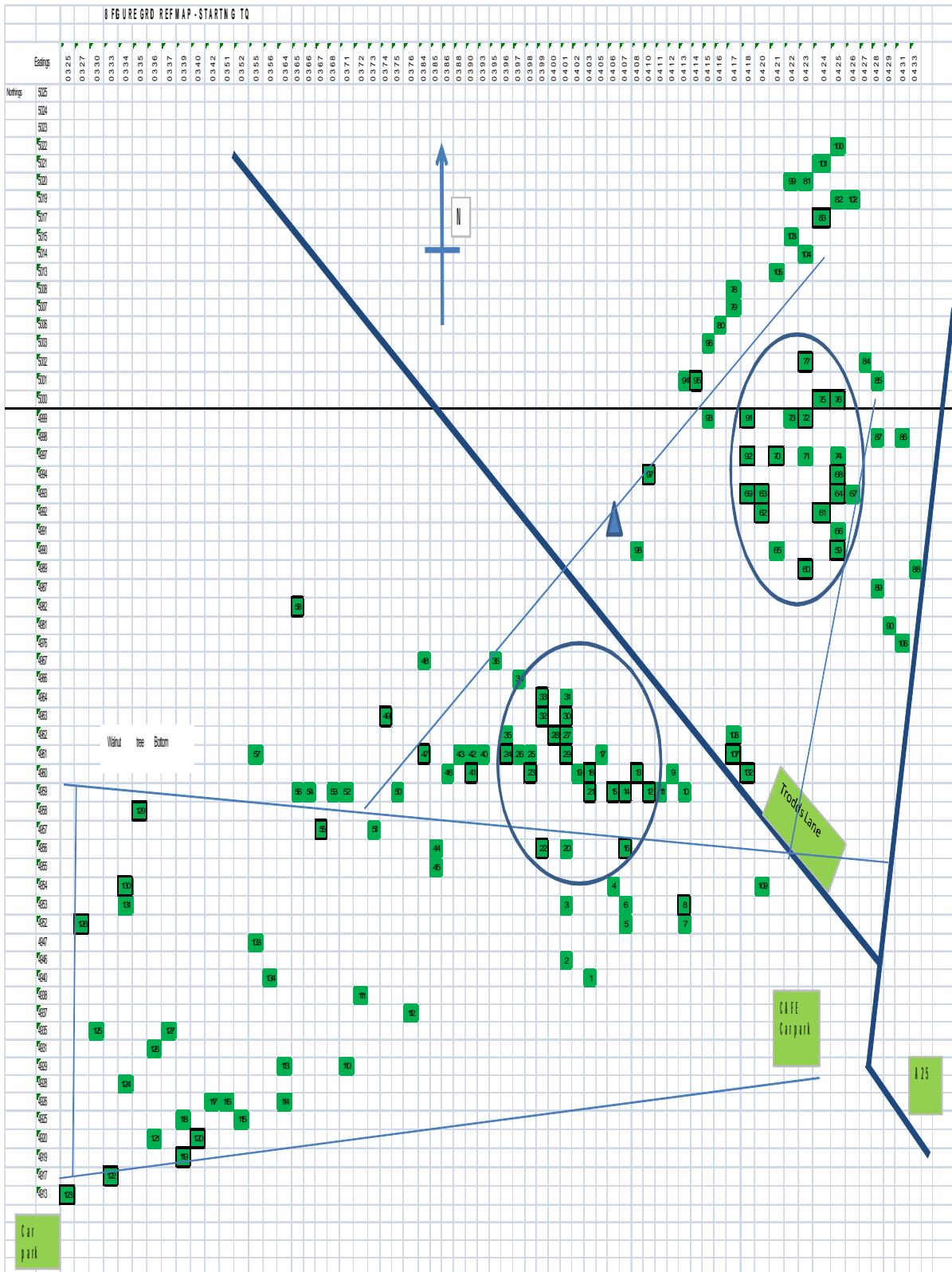
Newlands Corner is a very popular area for visitors, an extensive car park is provided on the Drove Road, an ancient trackway. But the habitat is not rich because of former mineral extraction, which has left large holes in the ground across most of the area. However, by way of natural amelioration, in the last 50 years or so the whole area has regenerated to a high amenity area of Birch and Oak.

The only old trees to be found are Yew in the north and west, which surely pre-date the mineral extraction. This infers the area was once downland Wood Pasture, dominated by Yews. Perhaps not all the Yews were retained when the mineral was removed.

Merrow Downs, further to the north, has greater biodiversity. The geology changes to a more calcareous nature and habitat is characterised by a patchy underwood of Hazel with Ash and Field Maple further north. There are many groups of Yew, which again infers the area was formerly Yew dominated Wood Pasture.

Hugh Milner, 9<sup>th</sup> August 2012.

The map and table below use an 8 fig grid ref giving Eastings (horizontal) and Northings (vertical). Each yew is represented by a numbered green cell, which is the first column in the Observations table. The 50 trees featuring in this report are indicated by cells highlighted with a thick border. Also marked are Trodds Lane, the A25, Newlands Corner Cafe and the major footpaths indicated by the Ordnance Survey map. The areas within the blue circles contain some of the most interesting yews.



## OBSERVATIONS

Tree Ident	Grid Loc	Area	Sex	Girth			Height measured	Comments
				Ft	Ins	Mtrs		
8	<a href="#">TQ0413149530</a>	Newlands	Male	16	8	5.080	1'	2 leaders from a 5' break of crown. Major layering evident. 1 embedded nail
12	<a href="#">TQ0410449596</a>	Newlands	Male	15	7	4.750	Root crown	Large cavity, internal growth, hollowing branches, major layer though host branch has withered
13	<a href="#">TQ0408649609</a>	Newlands	Male	14	9	4.496	Root crown	Hollow but no internal stem
14	<a href="#">TQ0407849595</a>	Newlands	Female	10	9	3.277	Root crown	Loss of outer shell
15	<a href="#">TQ0406549593</a>	Newlands	Female	22	4	6.807	2'	Hollow and fragmented, many seedlings, 3 embedded nails
16	<a href="#">TQ0407349560</a>	Newlands	Female	15	5	4.699	1'	7' break of crown
18	<a href="#">TQ0403849605</a>	Newlands	Male	18	6	5.639	Root crown	Very sparse foliage, 2 embedded nails
21	<a href="#">TQ0403249592</a>	Newlands	Male	14	4	4.369	Root crown	Loss of outer shell, internal growth.
22	<a href="#">TQ0399049562</a>	Newlands	Male	19	9	6.020	Root crown	Possibly hollow, 3 embedded nails
23	<a href="#">TQ0398749603</a>	Newlands	Male	16	8	5.080	Root crown	5' break of crown, hollowing branches
24	<a href="#">TQ0396849615</a>	Newlands	Male	17	1	5.207	6"	Hollow but no internal stem
27	<a href="#">TQ0401949627</a>	Newlands	Male	14	11	4.547	1'	was this one tree and fragmented into 3 although 2 are one tree 9' 3" the second was 7' 6". Girth around all recorded 14' 11" at 1'
28	<a href="#">TQ0400749624</a>	Newlands	Female	15		4.572	1'	Sparse foliage, Cavities in the upper bole, tree close by dead
29	<a href="#">TQ0401549617</a>	Newlands	?	16	2	4.928	1'	Possibly dead, no foliage, unable to determin sex
30	<a href="#">TQ0401949633</a>	Newlands	Female	17	11	5.461	Root crown	Hollow, internal stems, many seedlings. 2nd visit revealed a whitebeam growing from the canopy with roots having reached the ground through the bole of the yew
32	<a href="#">TQ0399549633</a>	Newlands	Male	14	9	4.496	1'	Fragmenting, hollow, branches hollowing
33	<a href="#">TQ0399049631</a>	Newlands	Male	11	9	3.581	6"	Twin bole , loss of outer shell, hollow, 7 major layers
41	<a href="#">TQ0390049609</a>	Newlands	Female	15	5	4.699	Root crown	Splitting into 2 halves, hollow, growing on a boundary bank
47	<a href="#">TQ0384349616</a>	Newlands	Male	17	11	5.461	Root crown	3' bole
49	<a href="#">TQ0374149632</a>	Newlands	Female	12	5	3.785	Root crown	Hollow with small internal stem
55	<a href="#">TQ0367249574</a>	Newlands	Male	14	1	4.293	Root crown	
58	<a href="#">TQ0365449822</a>	Newlands	Female	13	8	4.166	Root crown	This hollow yew is found just west of the footpath before crossing the minor road
59	<a href="#">TQ0425649900</a>	Merrow	Male	19	1	5.817	Root crown	8' break of crown, hollowing (rotting stem at the break of crown - may be the whitebeam)
60	<a href="#">TQ0423749890</a>	Merrow	Female	13	1	3.988	Root crown	Very sparse foliage, fragmenting, hollow
61	<a href="#">TQ0424949923</a>	Merrow	Male	20	10	6.350	2'	2 halves, hollow, no sign of internal growth, also recorded 21' 5" at root crown
62	<a href="#">TQ0420749933</a>	Merrow	Male	17		5.182	2'	Loss of major branch, fragmenting, some foliage
63	<a href="#">TQ0420949930</a>	Merrow	Male	14	4	4.369	Root crown	Hollowing
64	<a href="#">TQ0425249948</a>	Merrow	Male	20	2	6.147	Root crown	Missed on previous visit, Large internal root
68	<a href="#">TQ0425649942</a>	Merrow	Female	14	2	4.318	Root crown	Many lost branches
69	<a href="#">TQ0418649937</a>	Merrow	Male	16	6	5.029	Root crown	12' break of crown, 4 leaders, hollowing, fragmenting
70	<a href="#">TQ0421449971</a>	Merrow	Male	20		6.096	6"	Sparse foliage,
72	<a href="#">TQ0423349996</a>	Merrow	Female	15	3	4.648	Root crown	hollowing, fragmented, sparse foliage
75	<a href="#">TQ0424150002</a>	Merrow	Female	10	9	3.277	Root crown	Hollowing, internal stem
76	<a href="#">TQ0424450005</a>	Merrow	Male	16		4.877	Root crown	Hollowing, fragmented, sparse foliage
77	<a href="#">TQ0423850022</a>	Merrow	Female	15	2	4.623	Root crown	Hollowing
83	<a href="#">TQ0424350174</a>	Merrow	Male	13	10	4.216	1'	
91	<a href="#">TQ0418749992</a>	Merrow	Female	10	8	3.251	1'	Large amount of rot - smaller yew in similar state close by
92	<a href="#">TQ0418249976</a>	Merrow	Male	14	6	4.420	Root crown	has had the ability to grow new bark underneath the old bark and rotted cambion. FC (AH) to be contacted to confirm if this has been noted before
95	<a href="#">TQ0414150016</a>	Merrow	Female	13	1	3.988	1'	Note the mass of broken seed - In all probability this is a larder hoard for a wood mouse
97	<a href="#">TQ0410449942</a>	Merrow	Female	15	11	4.851	1'	
105	<a href="#">TQ0421950139</a>	Merrow	Male	16	10	5.131	Root crown	Large basal cavity, totally hollow. Cramped space to take photographs
107	<a href="#">TQ0417549616</a>	Merrow	Female	22	10	6.960	Ground	Roadside yew, Difficult to measure due to lower twiggy growth, girth recorded should only be used as an indicator
132	<a href="#">TQ0418849615</a>	Merrow	Male	17	8	5.385	Root crown	Roadside yew, hollow with loss of outer bole, no internal stem, 2 small basal cavities close to the ground.
119	<a href="#">TQ0339149194</a>	Newlands	Female	15	5	4.699	Root crown	Urn shape, hollow and in 3 sections, large central stem that girthed 4' 2" at 1' 6" from the ground. 2 embedded nails, grows close to footpath
120	<a href="#">TQ0340849202</a>	Newlands	Female	11	11	3.632	Root crown	Hollow, major loss of outer bole, no internal stem
122	<a href="#">TQ0333349176</a>	Newlands	Male	15	7	4.750	Root crown	Major branch loss, fragmented with 2 main sections, grows on the linear bank (parish boundary) Undulating tape to get min girth.
123	<a href="#">TQ0325649138</a>	Newlands	Male	12	6	3.810	1' 6"	3 segments, hollow, close to the west carpark
128	<a href="#">TQ0327449526</a>	Newlands	Male	13	7	4.140	Root crown	
129	<a href="#">TQ0335349589</a>	Newlands	Male	12	3	3.734	Root crown	These next 3 are from a group of several yew on the south side of the track
130	<a href="#">TQ0334549547</a>	Newlands	Male	13	11	4.242	Root crown	

TQ0413149530 M 16' 8" at 1'  
2 leaders from a 5' break of crown, major layering evident, 1 embedded nail



TQ0410449596 M 15' 7" at root crown  
Large cavity, internal growth, hollowing branches, major layer though host branch has withered



TQ0408649609 M 14' 9" at root crown  
Hollow but no internal stem



TQ0407849595 F 10' 9" at root crown  
Loss of outer shell has reduced girth



TQ0406549593 F 22' 4" at 2'  
Hollow and fragmented, girth includes buttress remnant, many seedlings, three embedded nails



TQ0407349560

F

15' 5" at 1' with a 7' break of crown



TQ0403849605

M

18' 6" at root crown

Sparse foliage, appears to be hollowing. Two embedded nails at the height measured. Looking closely at the third photograph, new flow of wood up to a foot thick has almost covered the remains of a cut branch resulting in this bulbous appearance. This flow of wood is noted on many of the Urn shaped yews.





TQ0403249592 M 14' 4" at root crown  
Urn shaped with loss of outer shell, small internal growth



TQ0399049562 M 19' 9" at root crown  
Possibly hollow, sparse foliage and again note the cut branch and the flow of new wood in the third photograph



TQ0398749603 M 16' 8" at ground  
Hollowing branches from a 5' break of crown



TQ0396849615 M 17' 1" at 6"  
Hollow but no internal stem



TQ0401949627 M 14' 11" at 1'  
Fragmented in 3 sections



TQ0400749624 F 15' at 1'  
Sparse foliage, cavities in the upper bole



TQ0401549617 16' 2" at 1'  
Possibly dead, no foliage, unable to sex



TQ0401949633 F 17' 11" at root crown  
Hollow, internal stems, many seedlings. Whitebeam grows from the canopy on the main leader with roots having reached the ground through the bole of the yew. Third photograph shows the yew roots on the right while those on the left are from the whitebeam. Fourth photograph indicates a cut branch being covered with new wood.



TQ0399549633 M 14' 9" at 1'  
Hollow, fragmenting with branches hollowing



TQ0399049631 M 11' 9" at 6"  
Twin bole, loss of outer shell, hollow, 7 major layers



TQ0390049609 F 15' 5" at root crown  
Splitting into two halves, hollow, growing on the parish boundary bank along with others



TQ0384349616 M 17' 11" at root crown



TQ0374149632 F 12' 5" at root crown  
Hollow with small internal stem



TQ0367249574 M 14' 1" at root crown



TQ0365449822 F 13' 8" at root crown, hollow



TQ0425649900 M 19' 1" at root crown  
Hollowing, having an 8' break of crown along with sparse foliage



TQ0423749890 F 13' 1" at root crown  
Hollow and fragmented along with sparse foliage. Note the cut branch and flow of new wood in the second photograph.



TQ0424949923 M 20' 10" at 2'  
Splitting into two halves, hollow, no sign of internal growth, also recorded 21' 5" at root crown



TQ0420749933 M 17' at 2'  
Loss of major branch, fragmenting, some foliage



TQ0420949930 M 14' 4" at root crown  
Hollowing



TQ0425249948 M 20' 2" at root crown  
Large internal stem



TQ0425649942 F 14' 2" at root crown  
Many lost branches



TQ0418649937 M 16' 6" at root crown  
12' break of crown, 4 leaders, hollowing, fragmenting, also note the cut branch and flow of new wood





TQ0421449971 M 20' at 6"

Sparse foliage also another example of a cut branch and new wood



TQ0423349996 F 15' 3" at root crown

Hollowing, fragmented, sparse foliage



TQ0424150002 F 10' 9" at root crown

Hollowing, internal stem, cut branch and new wood



TQ0424450005 M 16' at root crown  
Hollowing, fragmented, sparse foliage, loss of branches, small internal roots



TQ0423850022 F 15' 2" at root crown  
Hollowing



TQ0424350174 M 13' 10" at 1'



TQ0418749992 F 10' 8" at 1'

Large amount of rot, loss of outer shell - smaller yew in similar state close by



TQ0418249976 M 14' 6" at root crown

One branch has grown new bark underneath the old bark and rotted cambium



TQ0414150016 F 13' 1" at 1'

Note the mass of broken seed - probably a larder hoard for a wood mouse



TQ0410449942 F 15' 11" at 1'



TQ0421950139 M 16' 10" at root crown  
Major loss of outer shell and totally hollow



TQ0417549616 F 22' 10" at ground  
Roadside yew, difficult to measure due to lower twiggly growth, tape was threaded behind but girth recorded  
can only be used as an indicator



TQ0418849615 M 17' 8" at root crown

Roadside yew, hollow with loss of outer shell, no internal stem and 2 small basal cavities close to the ground



TQ0339149194 F 15' 5" at root crown

Urn shape, hollow and in 3 sections, large central stem that girthed 4' 2" at 1' 6" from the ground, 2 embedded nails, grows close to footpath



TQ0340849202 F 11' 11" at root crown  
Hollow, major loss of outer shell, no internal stem



TQ0333349176 M 15' 7" at root crown and ground  
Major branch loss, fragmented with 2 main sections, undulating tape to get minimum girth, grows on the linear bank (parish boundary)



TQ0325649138 M 12' 6" at root crown  
3 segments, hollow, close to the west car park



TQ0327449526 M 13' 7" at root crown



TQ0335349589 M 12' 3" at root crown



TQ0334549547 M 13' 11" at root crown



Appendix 1 – List of all 134 yews observed

Tree Ident	Grid Loc	Area	Sex	Girth			Height measured	Comments
				Ft	Ins	Mtrs		
1	TQ0403749405	Newlands	Male	10	3	3.124	1' 6"	
2	TQ0401449460	Newlands	Female	11	5	3.480	Root crown	
3	TQ0401349534	Newlands	Male	15	6	4.724	2'	Bulbous root and may be two trees
4	TQ0406049543	Newlands	Female	12	11	3.937	Root crown	4' bole with 5 stems
5	TQ0407849529	Newlands	Female	11	5	3.480	Root crown	1 leader splits into 3
6	TQ0407049539	Newlands	Male	9	10	2.997	1' 6"	
7	TQ0413149523	Newlands	Male	11	10	3.607	3'	Also recorded 12' 1" at 1' - smaller yew close by 8'
8	<a href="#">TQ0413149530</a>	Newlands	Male	16	8	5.080	1'	2 leaders from a 5' break of crown. Major layering evident. 1 embedded nail
9	TQ0412149608	Newlands	Female	12	7	3.835	Root crown	major loss of branches, partially hollow - many seedlings
10	TQ0413649590	Newlands	Male			0.000		Not measured, close to above, branches hollowing
11	TQ0411749597	Newlands	Female	12	3	3.734	Root crown	Fire damage at break of crown
12	<a href="#">TQ0410449596</a>	Newlands	Male	15	7	4.750	Root crown	Large cavity, internal growth, hollowing branches, major layer though host branch has withered
13	<a href="#">TQ0408649609</a>	Newlands	Male	14	9	4.496	Root crown	Hollow but no internal stem
14	<a href="#">TQ0407849595</a>	Newlands	Female	10	9	3.277	Root crown	Loss of outer shell
15	<a href="#">TQ0406549593</a>	Newlands	Female	22	4	6.807	2'	Hollow and fragmented, many seedlings, 3 embedded nails
16	<a href="#">TQ0407349560</a>	Newlands	Female	15	5	4.699	1'	7' break of crown
17	TQ0405249614	Newlands	Female	9	11	3.023	1' 6"	Small stand of 10 yew all similar girths
18	<a href="#">TQ0403849605</a>	Newlands	Male	18	6	5.639	Root crown	Very sparse foliage, 2 embedded nails
19	TQ0402749609	Newlands	Female	12	9	3.886	2' 6"	
20	TQ0401849569	Newlands	Female			0.000		Fallen and rotting, still flourishing
21	<a href="#">TQ0403249592</a>	Newlands	Male	14	4	4.369	Root crown	Loss of outer shell, internal growth.
22	<a href="#">TQ0399049562</a>	Newlands	Male	19	9	6.020	Root crown	Possibly hollow, 3 embedded nails
23	<a href="#">TQ0398749603</a>	Newlands	Male	16	8	5.080	Root crown	5' break of crown, hollowing branches
24	<a href="#">TQ0396849615</a>	Newlands	Male	17	1	5.207	6"	Hollow but no internal stem
25	TQ0398549604	Newlands	Female	9	11	3.023	1'	
26	TQ0397749613	Newlands	Male	8	8	2.642	1'	small side branches firmly embedded in ground, note epicormic growth
27	<a href="#">TQ0401949627</a>	Newlands	Male	14	11	4.547	1'	was this one tree and fragmented into 3 although 2 are one tree 9' 3" the second was 7' 6". Girth around all recorded 14' 11" at 1'
28	<a href="#">TQ0400749624</a>	Newlands	Female	15		4.572	1'	Sparse foliage, Cavities in the upper bole, tree close by dead
29	<a href="#">TQ0401549617</a>	Newlands	?	16	2	4.928	1'	Possibly dead, no foliage, unable to determin sex
30	<a href="#">TQ0401949633</a>	Newlands	Female	17	11	5.461	Root crown	Hollow, internal stems, many seedlings. 2nd visit revealed a whitebeam growing from the canopy with roots having reached the ground through the bole of the yew
31	TQ0401449643	Newlands	Female	10	10	3.302	1'	Stand of around 10 yew with similar girths, This yew and the next 2 all grow on a boundry bank.
32	<a href="#">TQ0399549633</a>	Newlands	Male	14	9	4.496	1'	Fragmenting, hollow, branches hollowing
33	<a href="#">TQ0399049631</a>	Newlands	Male	11	9	3.581	6"	Twin bole , loss of outer shell, hollow, 7 major layers
34	TQ0397449668	Newlands		9	10	2.997	1'	Stand of 7 yews all similar in girth
35	TQ0396049629	Newlands	Female	13	1	3.988	6"	Dense lower growth, first of this kind of growth pattern, much epicormic growth
36	TQ0395549675	Newlands	Male	8	1	2.464	1'	Group of 4 yew close together
37	TQ0395549676	Newlands	Male	11	8	3.556	1'	
38	TQ0395549677	Newlands	Male	11	8	3.556	1'	
39	TQ0395549678	Newlands	Male	11	4	3.454	1'	
40	TQ0393349618	Newlands	Female	10	11	3.327	Root crown	
41	<a href="#">TQ0390049609</a>	Newlands	Female	15	5	4.699	Root crown	Splitting into 2 halves, hollow, growing on a boundary bank
42	TQ0390249613	Newlands	Female	11	7	3.531	Root crown	Loss of outer trunk
43	TQ0388249612	Newlands	Male	11	5	3.480	Root crown	
44	TQ0385649550	Newlands	Male	12		3.658	Root crown	Stand of 15 yew
45	TQ0385649551	Newlands	Female	10	11	3.327	Root crown	Yew to the front
46	TQ0386849605	Newlands	Female	10	2	3.099	Root crown	
47	<a href="#">TQ0384349616</a>	Newlands	Male	17	11	5.461	Root crown	3' bole



Tree Ident	Grid Loc	Area	Sex	Girth			Height measured	Comments
				Ft	Ins	Mtrs		
48	TQ0384949671	Newlands	Male	11	10	3.607	Root crown	Tree to the front, tree at the rear was 9' 5"
49	<a href="#">TQ0374149632</a>	Newlands	Female	12	5	3.785	Root crown	Hollow with small internal stem
50	TQ0375849591	Newlands	Male	13	10	4.216	Root crown	Many stems emerging from a 3' 6" break of crown, unusual limb growing straight
51	TQ0373549579	Newlands	Female	12	9	3.886	1'	1' from top of slope, tall columner
52	TQ0371149599	Newlands	Male	11	10	3.607	1'	
53	TQ0368049594	Newlands	Female	12		3.658	1'	
54	TQ0366949590	Newlands	Male	11	6	3.505	Root crown	
55	<a href="#">TQ0367249574</a>	Newlands	Male	14	1	4.293	Root crown	
56	TQ0365949593	Newlands	Male	13	3	4.039	Root crown	Evidence of fire damage to the lower bole, loss of outer bark
57	TQ0355449618	Newlands	Female	8	6	2.591	2'	This was the last tree recorded along the main footpath
58	<a href="#">TQ0365449822</a>	Newlands	Female	13	8	4.166	Root crown	This hollow yew is found just west of the footpath before crossing the minor road
Lost the footpath near the trig point, so first yews recorded are further away, returned along the foot path much later								
59	<a href="#">TQ0425649900</a>	Merrow	Male	19	1	5.817	Root crown	8' break of crown, hollowing (rotting stem at the break of crown - may be the whitebeam)
60	<a href="#">TQ0423749890</a>	Merrow	Female	13	1	3.988	Root crown	Very sparse foliage, fragmenting, hollow
61	<a href="#">TQ0424949923</a>	Merrow	Male	20	10	6.350	2'	2 halves, hollow, no sign of internal growth, also recorded 21' 5" at root crown
62	<a href="#">TQ0420749933</a>	Merrow	Male	17		5.182	2'	Loss of major branch, fragmenting, some foliage
63	<a href="#">TQ0420949930</a>	Merrow	Male	14	4	4.369	Root crown	Hollowing
64	<a href="#">TQ0425249948</a>	Merrow	Male	20	2	6.147	Root crown	Missed on previous visit, Large internal root
65	TQ0421849903	Merrow	Female	11	6	3.505	1'	Hollowing
66	TQ0425949917	Merrow	Female	11	6	3.505	1'	
67	TQ0426749931	Merrow	Male	10	1	3.073	1' 6"	
68	<a href="#">TQ0425649942</a>	Merrow	Female	14	2	4.318	Root crown	Many lost branches
69	<a href="#">TQ0418649937</a>	Merrow	Male	16	6	5.029	Root crown	12' break of crown, 4 leaders, hollowing, fragmenting
70	<a href="#">TQ0421449971</a>	Merrow	Male	20		6.096	6"	Sparse foliage,
71	TQ0423449978	Merrow	Male	10	11	3.327	Root crown	
72	<a href="#">TQ0423349996</a>	Merrow	Female	15	3	4.648	Root crown	hollowing, fragmented, sparse foliage
73	TQ0422049999	Merrow	Male	12	3	3.734	1'	
74	TQ0425949979	Merrow	Female	11	1	3.378	Root crown	2 trees?
75	<a href="#">TQ0424150002</a>	Merrow	Female	10	9	3.277	Root crown	Hollowing, internal stem
76	<a href="#">TQ0424450005</a>	Merrow	Male	16		4.877	Root crown	Hollowing, fragmented, sparse foliage
77	<a href="#">TQ0423850022</a>	Merrow	Female	15	2	4.623	Root crown	Hollowing
78	TQ0417050082	Merrow	Female	13	2	4.013	Root crown	
79	TQ0417650078	Merrow	Male	10	10	3.302	2'	
80	TQ0416450060	Merrow	Female	13	3	4.039	1'	
81	TQ0423950201	Merrow	Male	11	2	3.404	Root crown	
82	TQ0425350194	Merrow	Female	12	10	3.912	Root crown	
83	<a href="#">TQ0424350174</a>	Merrow	Male	13	10	4.216	1'	
84	TQ0427250026	Merrow	Male	10	11	3.327	Root crown	
85	TQ0428050014	Merrow	Female	12	7	3.835	Root crown	
86	TQ0431149987	Merrow	Female	11	4	3.454	Root crown	split apart
87	TQ0428649981	Merrow	Male	9	11	3.023	Root crown	Root layer
88	TQ0433349897	Merrow	Male	11	11	3.632	Root crown	
89	TQ0428949877	Merrow	Male	11	4	3.454	2'	2' to omit large side limb
90	TQ0429549813	Merrow	Male	12	6	3.810	1'	
The following are back closer to the golf course								
91	<a href="#">TQ0418749992</a>	Merrow	Female	10	8	3.251	1'	Large amount of rot - smaller yew in similar state close by
92	<a href="#">TQ0418249976</a>	Merrow	Male	14	6	4.420	Root crown	has had the ability to grow new bark underneath the old bark and rotted cambion. FC (AH) to be contacted to confirm if this has been noted before
93	TQ0415749996	Merrow	Male	14		4.267	1'	
94	TQ0413550012	Merrow	Male	14	8	4.470	Root crown	

Tree Ident	Grid Loc	Area	Sex	Girth			Height measured	Comments
				Ft	Ins	Mtrs		
95	<a href="#">TQ0414150016</a>	Merrow	Female	13	1	3.988	1'	Note the mass of broken seed - In all probability this is a larger hoard for a wood mouse
96	TQ0415050036	Merrow	Female	11	10	3.607	Root crown	
97	<a href="#">TQ0410449942</a>	Merrow	Female	15	11	4.851	1'	
98	TQ0408149905	Merrow	Female	14	11	4.547	Root crown	Last tree close to footpath and close to trig point. Twin trunk, interesting tree close by with 4 stems in a circle - unable to photograph
The following 7 yews are on or close to a boundary bank at the north, same boundary as noted previously								
99	TQ0422950208	Merrow	Male	11	1	3.378	Root crown	An 8' break of crown with two main leaders, branches overhanging the path have recently been cut, Unnecessary health and safety
100	TQ0425050221	Merrow	Male	10	10	3.302	1'	Major limb has been lost
101	TQ0424650211	Merrow	Female	12	8	3.861	1'	Typical maiden - height recorded as (84% of 20') 16' 9"
102	TQ0425350191	Merrow	Male	13	9	4.191	1'	8' break of crown with 4 leaders
103	TQ0422550152	Merrow	Male			0.000		Young tree with several basal cavities
104	TQ0423450146	Merrow	Female	10	9	3.277	1'	A lot of dead wood around
105	<a href="#">TQ0421950139</a>	Merrow	Male	16	10	5.131	Root crown	Large basal cavity, totally hollow. Cramped space to take photographs
106	TQ0431149763	Merrow	Male	12		3.658	Root crown	3' break of crown, many low branches
107	<a href="#">TQ0417549616</a>	Merrow	Female	22	10	6.960	Ground	Roadside yew, Difficult to measure due to lower twiggy growth, girth recorded should only be used as an indicator
132	<a href="#">TQ0418849615</a>	Merrow	Male	17	8	5.385	Root crown	Roadside yew, hollow with loss of outer bole, no internal stem, 2 small basal cavities close to the ground.
108	TQ0417349625	Merrow	Male	12	6	3.810	6"	Close to the large female above, major loss of one limb,
Just the other side of the road								
109	TQ0420249540	Newlands	Male	13		3.962	Root crown	In process of shedding a branch, note the internal growth
Further exploration indicated many younger yews to the west of the cafe and all of similar girth - see below for typical yew								
110	TQ0371849294	Newlands	Male	10	2	3.099	Root crown	In the process of layering and amongst a group of some 15 yews
111	TQ0372549382	Newlands				0.000		3 trees close together - regrowth? - another small grove
112	TQ0376749372	Newlands	Female	10	5	3.175	1' 6"	Note all the branches
113	TQ0364949293	Newlands	Male	9	8	2.946	1' 6"	Another example of a 45deg branch root
114	TQ0364249266	Newlands		11	5	3.480	1' 6"	Within a group of 8 plus a general scene
115	TQ0352849253	Newlands	Female	10	2	3.099	Root crown	Urn shape, hollow with outer loss, 6' break of crown with 3 leaders, no internal root
116	TQ0351549261	Newlands	Female	11		3.353	1'	45 deg branch layer with successful growth
117	TQ0342849265	Newlands	Male	13	4	4.064	Root crown	first side limb omitted
118	TQ0339749255	Newlands	Female	10	6	3.200	2'	
119	<a href="#">TQ0339149194</a>	Newlands	Female	15	5	4.699	Root crown	Urn shape, hollow and in 3 sections, large central stem that girthed 4' 2" at 1' 6" from the ground. 2 embedded nails, grows close to footpath
120	<a href="#">TQ0340849202</a>	Newlands	Female	11	11	3.632	Root crown	Hollow, major loss of outer bole, no internal stem
121	TQ0336449200	Newlands	Male	11	10	3.607	Root crown	A mass of epicormic growth, girth measurement an indicator only due to this fact
122	<a href="#">TQ0333349176</a>	Newlands	Male	15	7	4.750	Root crown	Major branch loss, fragmented with 2 main sections, grows on the linear bank (parish boundary) Undulating tape to get min girth.
123	<a href="#">TQ0325649138</a>	Newlands	Male	12	6	3.810	1' 6"	3 segments, hollow, close to the west carpark
Heading north to join up with the foot path at Walnut Tree Bottom								
124	TQ0334749287	Newlands	Male	10	11	3.327	Root crown	
125	TQ0330249353	Newlands	Female	11	6	3.505	2'	Side limb omitted - tree to the rear measured 10' 9" - many saplings close by
126	TQ0336349316	Newlands				0.000		Good example of a major root regeneration
127	TQ0337149354	Newlands	Female	12	6	3.810	2'	Grows on the linear parish boundary
128	<a href="#">TQ0327449526</a>	Newlands	Male	13	7	4.140	Root crown	
Heading east along Walnut Tree Bottom								
129	<a href="#">TQ0335349589</a>	Newlands	Male	12	3	3.734	Root crown	These next 3 are from a group of several yew on the south side of the track
130	<a href="#">TQ0334549547</a>	Newlands	Male	13	11	4.242	Root crown	
131	TQ0334249537	Newlands	Male	11	9	3.581	6"	Measured from the top of the slope
133	TQ0355149475	Newlands	Female	12	4	3.759	1'	3 leaders from a 4' bole, many other yew along this path
134	TQ0356749409	Newlands	Male	11	2	3.404	1'	Hollow with small internal stem

© Peter Norton 2012

## References

Introduction: Description of Merrow Downs obtained from Guildford Borough Council web pages  
Description of Newlands Corner obtained from Surrey Wildlife Trust

