

| Rollins Wood tree growth monitoring | | | | | | | | | | | | |
|-------------------------------------|--------------|--------------------------------|---------------------------------------|----------|--------|--------|---------|---------|---------|---------|---------------|--------------|
| | | see map for location | all measurements +/-1 cm | | | | | | | | | |
| | | | | Dec 14 | Mar 16 | Mar 17 | Apr '18 | Mar '19 | May '20 | Jan '25 | rate cm girth | |
| No. | species | Description | Location | Girth cm | | | | | | | per year* | species |
| 1 | Oak | Large, lost 1 limb, good crown | On Rollins Lane, 60m from bridge | 414 | 415 | 417 | 420 | 425 | 425 | 440 | 2.6 | Oak |
| 2 | Oak | | up slope from #1 | 161 | 162 | 165 | 168 | 168 | 172 | 183 | 2.2 | Oak |
| 35 | Oak | | up slope from #1 | 255 | 260 | 262 | 262 | 263 | 265 | 274 | 1.9 | Oak |
| 4 | Oak | | near lane, bluebell patch | 228 | 231 | 231 | 232 | 236 | 238 | 244 | 1.6 | Oak |
| 36 | Silver Birch | | west of 4 | 123 | 123 | 124 | 126 | 127 | 127 | 131 | 0.8 | Silver Birch |
| 37 | birch | | up slope E of no.1 | 72 | 75 | 80 | | | 94 | 108 | 3.6 | birch |
| 6 | Oak | | lane side, nr drop to bridge | 165 | 166 | 167 | 170 | 171 | 173 | 181 | 1.6 | Oak |
| 7 | Oak | twin stems – trim holly! | up path from drop, RHS W: | 79 | 80 | 84 | 87 | 88 | 88 | 97 | 1.8 | Oak |
| 7a | Oak | holly! | ditto E: | 90 | 91 | 93 | 95 | 96 | 99 | 107 | 1.7 | Oak |
| 31 | Oak | young, not sure which one! | up RH path on L | 63 | 64 | | 69 | 68 | 69 | | 1.2 | Oak |
| 25 | Beech | young, little canopy | river bank nr twisty haw & sml clough | 72 | 72 | 72 | 77 | 79 | 79 | tbc | 1.4 | Beech |
| 32 | Oak | young, small canopy, which?? | up RH path on L | 49 | 50 | | 59 | 61 | 63 | | | |
| 38 | Oak | | on RHS just before clough | | 145 | 145 | | | 146 | 151 | 0.6 | Oak |
| 12 | Oak | | RHS of path near top, and tip | 128 | 129 | 130 | 131 | 136 | 134 | 142 | 1.4 | Oak |
| 13 | Hawthorn | old! | SW corner top field over steep slope | 145 | 140 | 145 | | | lost | | | |
| 33 | Ash | measure field side – ivy! | W side field 20m S of oak #15 | 86 | 90 | 95 | 102 | 10 | 104 | 115 | 2.9 | Ash |
| 15 | Oak | old, damaged bough | W side field, top of gentle path | 310 | 305 | 308 | 312 | 313 | | 328 | 1.8 | Oak |
| 39 | Ash | young, straight | W side field, 20m N of 15 | 35 | 38 | 43 | 48 | 51 | 55 | 64 | 2.9 | Ash |
| 40 | Ash | young, slight lean | 3m N of no.39 | | | | | | | 72 | | Ash |
| 41 | cherry | Planted 2015 | largest on RHS betw 15 & 17 | | | | | | 26 | 58 | 8.0 | cherry |
| 41a | cherry | ditto, adjacent | | | | | | | | 59 | | cherry |
| 17 | Oak | old, healthy, gap in trunk | W side field top end, path to green | 225 | 224 | 225 | 231 | 233 | 232 | 252 | 2.8 | Oak |
| 18 | Hawthorn | | W side field 20m S of #17 | 171 | | 174 | | | lost | | | |
| 34 | Ash | young, can't find it! | below #17 | 48 | 51 | 57 | 62 | | 70 | ?lost | 4.4 | Ash |
| 30 | Silver Birch | | by little oak copse | 80 | 85 | 92 | 98 | | 106 | 125 | 4.5 | Silver Birch |
| 21 | Beech | old | 1st down lane after stumpy | 324 | 325 | 327 | 330 | | 333 | 336 | 1.2 | Beech |
| 22 | Sycamore | | after #21 | 174 | 174 | 175 | 176 | | 174 | 175 | 0.1 | Sycamore |
| 23 | Beech | old, hard to measure | 2nd down lane | 274 | 278 | 278 | 280 | | 279 | 282 | 0.8 | Beech |
| 24 | Beech | old, hard to measure | 3rd down lane | 292 | 290 | 294 | 292 | | | 295 | 0.3 | Beech |

* one source gives typical growth rates as 2.5cm/year in good, open, conditions; 1.5cm/yr in a wood. Oaks slow after 6.5m dia, but it is clear some of our old beech have slowed down.