

**Lycopodiella inundata, 1990-2023, at least 6 fig grid ref Best to Search: June - September**

Yellow highlighting is for sites I favour visiting first

Site Name	Gridref	Date	Comment
Bramshill Common	SU747617	11-Aug-13	One really tiny plant, only 3 or 4mm high, at SU74709 61770. [Not refound 7 Jul 2015, site now a pond].
Bramshill Common	SU747617	14-Jul-10	c.900 plants at SU7470 6176 in c.200cm x 75cm, many small and few strobili.
Bramshill Plantation	SU747617	26-Jun-10	Scattered in a patch c.2m x 1m at SU7470 6174 on a minor track rather hidden amongst conifers.
Bramshill Common	SU747617	24-Sep-09	Decreased on minor ride at SU7471 6175, with c.600 plants in c.220cm x 50cm. Sward closing. The plants have not been helped by some rather crude flailing and mowing to control scrub, which left decaying mowings on the ground.
Heath Warren, Bramshill	SU767597	24-Apr-00	NOT REFOUND where I have seen it in previous years at c.SU767597½.
Heath Warren Pond	SU767597	11-Jul-93	Present but becoming smothered by heather. [Not refound 19 May 1996 and not refound 23 Jul 1997, 'the site is overgrown by heather'.].
Heath Warren Pond	SU767597	28-Jul-92	Three groups with total of 175 plants, heather encroaching.
Heath Warren, Bramshill	SU767597	28-Jul-92	Heath Warren, c.175 plants, SU7670 5975.
Birch Bottom	SU770589	09-Jul-15	Groups of ten, two and four (two strobili), SU7704 5896.
Birch Bottom	SU770589	31-Oct-14	Ten plants scattered in wet flush SU7704 5896.
Birch Bottom	SU771590	31-Oct-14	Eleven plants in wet flush SU7711 5901 (three, seven and one).
Birch Bottom	SU771590	13-Oct-09	25 plants (some immature) scattered through c.150cm x 70cm at SU7711 5900 on wet heath apparently turf-stripped. A previously unrecorded location that was woodland until c.1995.
Slab Common, Bordon	SU781349	12-Jul-10	23 plants at SU7813 3499 including five with strobili in a tiny patch amongst Sphagnum and Juncus (the original site). Now also 17 plants on scraped mire just to east, including four with strobili and some immature. Also four plants, two with strobili, on scraped mire on west side of original site, growing close to Rhynchospora alba. Also two plants at west end of the third turf scrape at SU7814 3497. [Despite a search not refound 16 Jul 2018, area getting overgrown with no suitable areas of bare exposed peaty soil].
The Slab, Bordon	SU781349	02-Jul-09	Nine small plants at SU7813 3499 in the original colony, plus a tiny one at SU78126 34996 on the edge of the adjacent annular scrape made in April 2007.
Woolmer Forest	SU795328	19-Jun-17	At c. SU7957 3295.
Woolmer Forest	SU795328	24-Sep-00	Tiny patch with three fruiting spikes at SU7951 3283, 2m south of track.
Woolmer Pond	SU795328	24-Sep-00	BAP 45 (copy) 3hrs. SU7951 3283. Small patch 2m to S. of track. Qty: not flg 3, in fr 3. Total 6, in area 1 x 1m. Alt: 85m. Slope: Level. Subst: Acid sandy soil. Calluna heath, lge shallow recently dredged pond, bog. 10 rare/noteworthy spp. on form, & Crassula helmsii. With map & notes.
Woolmer Forest	SU795329	16-Sep-09	30 plants at SU79569 32923 in short-mown damp ride.
Woolmer Forest	SU795329	28-Sep-05	150+ plants counted with 4 cones, a few inches E of the new fenceline on the E side of the track, scattered thinly at the edge of the Calluna for about 15m from SU7957 3294 to SU7958 3296.

Website Threatened Plant records in VC12.xlsx

Woolmer Forest	SU800330	28-Sep-05	6 tiny scraps at SU8008 3304 and one tiny plant at SU8007 3304. This is the site in a damp hollow just N of a raised bank where c.5,000 cones were recorded in 1988-92, but where no plants could be found in 2001 or by another search in 2003. So it is just hanging on.
Woolmer Forest	SU800332	21-Sep-09	At SU80055 33288.
Woolmer	SU800333	21-Sep-09	At SU80053 33313 to SU80055 33311 and at SU80050 33304.
Woolmer Forest	SU800333	28-Sep-05	Still present scattered thinly on grassy track in an area c.15 x 5m where recorded in 2003. Now with c.700 plants and 57 cones, but all looking sickly yellow due to drought. The corners of the colony are at SU80048 33299, 80046 33299, 80047 33312 and 80054 33315. The largest patch is only 40 x 20cm (it was 1m x 1m in 2003). Area now dominated by Molinia.
Woolmer Forest	SU80053329	01-Oct-21	92 plants on track, some with sporophytes.
Woolmer Forest	SU801333	09-Sep-09	On main 'bottom' ride, below Queen's Bank.
Woolmer Forest, Fern Hill	SU801334	01-Jan-97	
Penny Hill area	SU810579	03-Jun-14	Two plants on a wet ride east of Penny Hill SU8104 5790.
Woolmer Forest	SU813320	21-Sep-18	Two patches, one 10 x 2m the other 18 x 2 m in the ruts of a firebreak orientated east-west. Low hundreds of strobili.
Woolmer Forest	SU813320	23-Sep-09	At several places in this 100m square, e.g. SU81308 32034, SU81309 32029, SU81311 32031, SU81321 32032, SU81325 32035, SU81340 32033, SU81346 32039, SU81347 32033.
Old Thorns Golf Course, Standford	SU814314	01-Jan-93	Relict area protected by green keeper
Velmead Common	SU823531	30-Jul-16	Still six small plants amongst Molinia, centre of Velmead Common SU8234 5317.
Crookham Common	SU823531	20-Aug-14	There was a prolonged inundation as a consequence of the exceptionally wet winter, resulting in standing water that remained into May. At SU8234 5317 just 17 plants were found, confined to c. 30 x 20 cm. None were refound at the Plantlife turf scrape (created April 2007) at SU8232 5316.
Crookham Common	SU823531	03-Aug-10	13 plants at SU8233 5315 on the 2007 turf scrape.
Crookham Common	SU823531	20-Jul-09	63 plants (14 strobili) at the established population (known since 1983), most confined to c.2m x1.5m at SU8234 5317 with one isolated plant 2m to west. Also two young plants, about 2m apart, on turf scrape at SU8233 5316 closest to the established population, that was made in April 2007.
Brock's Hill Heath	SU827526	16-Aug-14	Also now towards the north end of Brock's Hill Heath, shortly to the west of the bog. This location was scraped in January 2012 to remove Molinia tussocks and birch scrub. There were 13 plants at SU8276 5262 and two at SU8276 5259.
Brock's Hill, Crookham Bog	SU827526	28-Jul-11	Two plants at SU8276 5262 on the turf scrape by the old Crookham Bog.
Velmead Common	SU827528	02-Aug-16	Only two found on the turf scrape near Aldershot Road, SU8278 5280. [Not re-found on 23 Sep 2021].
Velmead Common	SU827528	05-Jul-15	On the more recent turf scrape, 16 plants scattered through three m. SU8279 5280.
Velmead Common	SU827528	05-Jul-15	Three plants on an old turf scrape (one strobilus), SU8279 5283.
Gelvert Bottom, Church Crookham	SU827528	02-Sep-14	Now three plants on the 2007 turf scrape at SU8279 5283, one bearing a large strobilus. Also now on the turf scrape closer to the road, 28 scattered plants in area c. 120 x 100 cm at SU8279 5280. This was created in September 2010.

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Gelvert Bottom, Church Crookham	SU827528	13-Jun-14	Not refound at the 2013 site at SU8278 5282, but two plants on the April 2007 turf scrape at SU8279 5283, the first record from there.
Brock's Hill	SU82845245	23-Sep-21	Present but only a single coning plant at SU82842 52455.
Brocks Heath	SU828524	22-Jul-16	Three groups on old turf scrape, total 57 plants, SU8288 5248. Also nine plants beside a minor path at SU8284 5245. [Site damaged by contractors].
Brocks Heath	SU828524	17-Jul-15	On the 2002 turf scrape, groups of 16, 46, 6 and 15, SU8288 5248.
Brocks Heath	SU828524	17-Jul-15	Pathside below Brocks Hill, groups of 11, 10 and 15, SU8284 5245.
Brock's Hill Heath	SU828524	16-Aug-14	Beside a minor path just east of Brock's Hill, 37 plants in four groups, SU8284 5245. On the 2002 turf scrape, three groups of 13, 41 and ten plants, SU8288 5248. Numbers reduced, site much wetter than normal for summer and probably inundated for a prolonged period last winter. On Plantlife April 2007 turf scrape SU8286 5248, numbers decreased as growth of heather, grass and rushes reduces amount of bare ground. Apparently now only present here in small groups, 10, 1, 10, 2, 5, 7 and 5 (total 40) found, but possibly some were overlooked.
Brock's Hill Heath	SU828524	04-May-14	Nine small plants at c. SU82843 52451 growing with <i>Drosera intermedia</i> .
Brock's Hill Heath	SU828524	20-Jul-13	Pond margin at south, 134 plants, SU8291 5240. Pathside east of Brocks Hill, 49 plants along two metres, six with strobili, SU8284 5245. On 2002 turf scrape, 90 plants in four groups (13, 23, 49 and 5), 11 strobili, SU8288 5248. Plants less vigorous and decreased, perhaps due to prolonged winter inundation?
Brock's Hill Heath	SU828524	01-Oct-11	Many patches in scrape at SU82880 52483, some fruiting.
Brock's Hill Heath	SU828524	28-Jul-11	On the 2002 turf scrape at SU8288 5248, groups of 14, 20, 58, 16 and 28 (=136), 38 with strobili. On the 2007 turf scrape at SU8286 5248, groups of 16, 12, 25, 11 and 7 (=85) 29 with strobili.
Brocks Heath	SU828525	22-Jul-16	Two groups on a turf scrape, total 32 plants at SU 8284 5252.
Brock's Hill Heath	SU828525	16-Aug-14	Also now on the east side of the Plantlife April 2007 turf scrape, where bare ground is more extensive at SU8287 5250, four scattered plants in association with <i>Drosera intermedia</i> and <i>Rhychospora alba</i> .
Brock's Hill, E of	SU82865248	23-Sep-21	c. 30-40 plants at SU8286 5248 in a couple of spots, with another 3 at SU8286 5249.
Brocks Heath	SU829523	30-Jul-16	Bank by pond, heavily trampled by cattle, declined to 11 plants, SU8290 5239.
Brock's Hill Heath	SU829523	16-Aug-14	Beside a small pond, 100 plants along 3.5 metres, SU8290 5239. The amount of open ground is decreasing due to the spread of <i>Sphagnum</i> , heather and grass.
Brocks Heath	SU829524	17-Jul-15	By pond at south, 42 plants at SU8290 5240. Becoming overgrown.
Brock's Hill Heath	SU829524	20-Jun-11	98 plants beside a small pool at SU8291 5240, spreading along the bank and extending for 3m.
Brocks Heath	SU830525	30-Jul-16	Scattered small groups, total 32 plants, SU8305 5255 to 8303 5250.
Brocks Heath	SU830525	17-Jul-15	East site on restored heath, 25 plants in four groups, SU8304 5250.
Brocks Heath	SU830526	17-Jul-15	Not refound: site much disturbed by contractors last winter.
Brock's Hill Heath	SU830526	07-Jul-14	The main group at SU8306 5262 consisted of 109 plants, some with stroboli, in c. 3 x 2 metres.
Brock's Hill Heath	SU830526	15-Jun-13	A cluster of 11 plants at SU8306 5262 plus seven others scattered within two metres and also three about five metres to west. This new site is of very small, young plants. There are also groups of five and three young plants at SU8304 5250 and nine at SU8305 5255. In 2001 this area was cleared of secondary woodland for aircraft landing at Farnborough.

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Hawley Common	SU830577	18-Jul-13	30 in a group in c. 30 x 20 cm plus eight scattered nearby, SU8307 5771. 12 plants at SU8306 5772. [Searched for but not re-found on 13 Aug 2020, the area is now too dry for it.]
Hawley Common	SU830577	27-Jan-10	Ten plants at SU8306 5772 by seasonal pool on a mown firebreak at west end of common.
Hawley Common	SU830577	06-Aug-09	11 plants in this 100m square. One tiny plant in middle of minor firebreak at SU83070 57724, amongst Drosera rotundifolia. Also 7 at SU83064 57717 in dip on E corner of junction of two firebreaks, with 3 outliers at SU83067 57712 on NE side of main firebreak.
Hawley Common	SU83555800	02-Oct-15	By mown firebreak on south margin, 81 plants (28 strobili) and 20 plants 110cm from last.
Hawley Common	SU835580	13-Aug-12	Large colony on minor track at SU8357 5801 and nearby.
Hawley Common	SU835580	19-Aug-10	Hundreds on disused track starting at SU83582 58030.
Hawley Common	SU835580	02-Aug-09	In this 100m square, 5 plants at SU83569 58010 just south of main firebreak.
Hawley Common	SU83565800	02-Oct-15	In heath to south of firebreak, 14 plants (4 strobili).
Hawley Common	SU83575801	02-Oct-15	In heath to south of firebreak, 57 plants (12 strobili).
Hawley Common	SU83615805	02-Oct-15	On obsolete track, groups of 110 and 140, strobili plentiful.
Hawley Common	SU83615806	17-Aug-20	About 35 plants with four strobili in a former scrape. The population has crashed, probably due to the recent drought conditions, from over 2,000 plants at 18 different spots within SU836580 recorded on 27 Sep 2013. We checked those extra spots (where hundreds of plants were also found on 2 Oct 2015) but found none. We also failed to find any in SU8357 at the former sites in SU830577 where 30 were last recorded on 18 Jul 2013.
Hawley Common	SU83625806	02-Oct-15	On obsolete track, 23 plants.
Hawley Common	SU83635806	02-Oct-15	On obsolete track, 99 plants.
Hawley Common	SU83635807	17-Aug-20	Seriously declined. About five plants with no strobili, in an old scrape. There were over 1,100 plants in this spot on 27 Sep 2013 and then over 2,000 in the 100m x 100m square SU836580.
Hawley Common	SU83635807	02-Oct-15	On obsolete track, groups of 79 plants and c.600 plants, becoming overgrown.
Hawley Common	SU83645805	02-Oct-15	By mown firebreak on north margin, 18 plants.
Hawley Common	SU83655804	02-Oct-15	By mown firebreak on south margin, 14 plants.
Hawley Common	SU83655805	02-Oct-15	By mown firebreak on north margin, 38 plants (4 strobili).
Hawley Common	SU836580	27-Sep-13	2,000+ plants currently. On the old disused track: c.500 at SU8361 5806, 16 at SU8362 5806, 35 at SU8362 5806, 1,100+ extending for 11 metres at SU8363 5807 - SU8364 5807. On ditchside, five at SU8363 5808, one at SU8361 5808. On a turf scrape, 26 in 2 x 2 metres at SU8365 5807. On heath just south of main firebreak, 54 at SU8357 5801. Along the main mown firebreak: North edge, groups of 17 and 12 at SU8364 5805, 28 at SU8365 5805 (4 metre from previous), 66 at SU8365 5805 (4 metres from previous). Centre of mown ride, 22 at SU8365 5805. South edge: 120 at SU8366 5805, 20 at SU8365 5804 in groups of 5, 7 and 8, one at SU8364 5804, 16 at SU8363 5804, 22 at SU8367 5805 in groups of 9, 5 and 8. On side of the main ditch, two at SU8367 5804.
Hawley Common	SU836580	13-Aug-12	Large colony mainly on minor track with some on main firebreak, e.g. SU8361 5806, SU8365 5805, SU8366 5805 and SU8363 5807.

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Hawley Common	SU836580	02-Aug-09	In this 100m square, on N bank of E-W ditch, 1 at SU83616 58078, 3 at 83617 58079, 1 at 83626 58078, 5 at 83634 58079, 3 at 83636 58078, 1 at 83642 58079, 4 at 83648 58078, 5 at 83662 58083 (1 strobilus). Also on W bank of N-S ditch, 2 at 83669 58043 at N end of new scrape, and 3 at 83669 58035 adjacent to middle of scrape.
Hawley Common	SU836580	11-Jul-08	On ride that crosses the central heath, often where turf has been scalped by mowing, 161 plants in six groups at SU8366 5805 / SU8365 5804, many along old ride nearby with c.1,700 plants at SU8361 5806 / SU8364 5807, also 65 on open patch in heath at SU8365 5807 and 36 plants at SU8361 5804, plus four plants at SU8367 5803 on west bank of wide boggy ditch.
Hawley Common	SU83675805	02-Oct-15	By mown firebreak on south margin, 20 plants.
Hawley Common	SU83915816	02-Oct-15	Heath at east, a cluster of 15 (3 strobili) in c. 15 x 15 cm seven others nearby.
Hawley Common	SU839581	27-Sep-13	East heath, 56 in c. 3 x 1 metre at SU8391 5816, becoming smothered, and five at SU8392 5817, 12 metres east of previous, also twelve others brown, recently dead due to drought.
Hawley Common	SU839581	06-Jul-10	77 plants (26 with strobilus) + three dead at SU8390 5817, site very dry.
Hawley Common	SU839581	06-Aug-09	In this 100m square, 80 (10 strobili) at SU83916 58161 in small depression c.3m SE of a ditch.
Hawley Common	SU839581	16-Sep-06	125 plants fruiting well, SU8392 5816, also SU8365 5805 in 2 places margin of fire break, 57 plants SU8365 5805 and 84 plants SU8365 5806 in heath, c 800 at SU8364 5807, 245 plants SU8361 5806
Aldershot Common, Long Bottom	SU84245000	17-Oct-15	Dozens of small plants at SU84244 50002 at end of minor disused track.
Aldershot Common, Long Bottom	SU842499	11-Aug-08	95 plants at SU8425 5000 / SU8424 4999 on the track corner, including four where Molinia turf removed last year and immature plants, area occupied c.6m x 2.5m and spreading.
Aldershot Common, Long Bottom	SU842500	23-Jul-17	Nine tiny plants at SU8424 5000.
Long Bottom	SU842500	26-Sep-16	On a track corner, 64 plants, many small, SU8424 5000. Becoming overgrown.
Long Bottom	SU842500	15-Aug-15	On a turf scrape, 19 plants at SU8429 5005.
Aldershot Common, Long Bottom	SU842500	30-Aug-14	On the path corner, locally dense, at least 950 plants, now divided into two groups about four metres apart at SU8424 5000. On a slight bank beside the path, 205 plants in c. 170 x 100 cm and on the level area occupying c. 3 x 3 metres, c. 760 plants in three main groups, locally dense. Around a small depression in the minor path, 13 plants at edges where not trampled, SU8427 5003. Along minor path where vegetation was scraped off in April 2007, a total of 191 plants in one main group plus small groups and scattered plants, SU8429 5005 - SU8429 5006. Four plants on a 2010 scrape at SU8427 5002 (with plentiful young <i>Rhynchospora alba</i> ). Aldershot Common was not grazed during 2013 or 2014 following the deaths of several cattle due to contaminated ground.
Aldershot Common, Long Bottom	SU842500	31-Jul-13	c.1,150 plants, about 30% of these on the Plantlife turf scrapes. On the corner between a track and the minor path, locally dense in c. 2 x 1m, c.350 plants, SU8424 5001. Also c.460 plants in c. 3 x 2 m on seasonally wet level area nearby, SU8424 5000. Many have strobili damaged, presumably by deer. 19 in a depression on the minor path at SU8426 5003. On surface of path that was shallowly scraped in 2008: 11 at 8429 5004, 201 at SU8429 5005, 61 at SU8429 5005, 20 at SU8429 5006, six at SU8429 5006, 27 at SU8430 5006.

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Long Bottom	SU843499	30-Aug-10	Three plants following scraping of Molinia, SU8432 4997
Long Bottom	SU843500	15-Aug-15	On a turf scrape, four plants at SU8429 5005.
Aldershot Common, Long Bottom	SU843500	30-Aug-14	On turf scrapes, three at SU8430 5003, eleven at SU8431 5005, 23 to north at SU8434 5012 (the first record from this location). Aldershot Common was not grazed during 2013 or 2014 following the deaths of several cattle due to contaminated ground.
Aldershot Common, Long Bottom	SU843500	31-Jul-13	On turf scrapes: eight scattered plants at SU8431 5004, six at SU8429 5004, becoming overgrown. Open groups of four and five at SU8430 5003.
Aldershot Common, Long Bottom	SU843500	04-Sep-10	On 2007 turf scrapes. 12 plants at SU8431 5003, nine plants at SU8432 5005, six plants (+ one dead) at SU8432 5006.
Aldershot Common, Long Bottom	SU843500	11-Aug-09	Additional plants counted on the scrapes created in April 2007. 5 young plants in c.50cm x 30cm near edge of scrape at SU8430 5006. 2 + 3 plants nearby at SU8430 5004 on same scrape. Two groups of 6 + 4 plants at SU8432 5005 on the scraped abandoned track. 8 plants at SU8433 5006 in the south-west corner of the adjacent turf-scrape, c.80cm x 30cm in area. Total of 28 plants on the new habitats here.
Long Bottom	SU843501	26-Sep-16	On an old track where turf was scraped, 23 plants, SU8434 5012.
Long Bottom	SU843501	09-Oct-15	Scraped old track, 30 plants with 18 strobilae, SU8434 5012.

I have omitted Eelmoor Marsh as well studied

I have omitted some earlier records, or duplicates, with the same grid reference.

Definitely decreasing and could well be lost now from many sites due to commoner drought conditions (global warming?) or overgrown with scrub.

For access to MOD land consult <https://www.gov.uk/government/publications/south-east-training-estate-firing-times>