Binevenagh ASSI Condition Assessment Report

Terrestrial – Grassland Fungi Feature 2023

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Acknowledgements

The continued stewardship of the special lands within the ASSI, and access permission to undertake monitoring, is acknowledged. Many protected areas in Northern Ireland are owned and managed by private landowners and farmers and are not accessible to the public.

Summary

Using JNCC Common Standards Monitoring methodology, the Terrestrial Grassland Fungi feature of Binevenagh ASSI is currently defined as **Favourable**. Binevenagh ASSI is and remains one of the top grassland fungi sites in Northern Ireland. Taking all records into account, it is the only site in Northern Ireland to pass four SSSI thresholds and the only site in Northern Ireland to pass the E or Pink Gill threshold. It is the joint 5th best Waxcap (H) site in Northern Ireland and the best site for Fairy Clubs (C), Earth Tongues (G) and Pink Gills (E). On this survey, it passed the Fairy Clubs (C) and Earth Tongues (G) thresholds. The amount of waxcap fruiting bodies was impressive on the lower slopes but it fell short of the H threshold by two species.

Overall, Binevenagh ASSI retains much of its diversity and naturalness, and remains a special place.

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1. Condition Statement

The interest feature of Binevenagh ASSI and its condition status is summarised in Table 1 below.

It is important to note that under the Common Standards Monitoring methodology, a site is classified as unfavourable if any primary attribute is failing. In many cases, these sites continue to represent excellent examples of Northern Ireland's best natural assets.

Table 1: Binevenagh ASSI Interest Features summary results

ASSI Feature	Reporting responsibility	Condition Assessment			
		2020-2025	2014-2019	2008-2013	2002-2007
Grassland Fungi	Species - Flora	Favourable 6 favourable attributes 0 unfavourable attributes	n/a	Favourable	Favourable

*More detailed information on attribute breakdown is available in Section 7 and Appendix 1 of this report.

2. Background

The Department of Agriculture, Environment and Rural Affairs (hereafter referred to as the Department) in its role as the Statutory Nature Conservation Body, undertakes regular monitoring of the special assets, or features, contained within specially protected sites across Northern Ireland. These sites include Special Areas of Conservation (SACs), Special Protection Areas (SPAs) and Areas of Special Scientific Interest (ASSIs). Further details can be found at https://www.daerani.gov.uk/landing-pages/protected-areas.

This monitoring enables reporting on the status of the special features which are protected, enables objective feedback on current management measures and can inform any subsequent management intentions. Results can also contribute to the assessment of relevant policies in place, and also inform future policy development. In addition, the results inform the implementation of a range of obligations under both national and international policy and legislation. These include: the Convention on Biological Diversity (CBD), the Convention for the Protection of the Marine Environment of the North-East Atlantic (OSPAR), the Bern Convention, the Marine Strategy Framework Directive (MSFD), and the Water Framework Directive (WFD).

The monitoring undertaken is called Condition Assessment, as it is the condition of the special features that is being assessed. The approach is also known as Common Standards Monitoring, because the methodology aims to result in a *common standard* being reported across sites in NI and the rest of the UK. The Department aims to complete a rolling programme of ASSI Condition Assessment and reporting every six years.

The monitoring is focused, as outlined in the Joint Nature Conservation Committee (JNCC) guidance (JNCC, 2004a), primarily on the interest features for which the site has been notified or designated. They include habitat types, species and earth science features, as well as complex features such as habitat mosaics and species assemblages. Each interest feature must be identified, monitored, assessed and reported upon separately.

Monitoring and assessment of the condition of the interest features of individual sites enables relevant authorities, agencies and landowners to adapt management measures accordingly to ensure conservation objectives are achieved.

The Conservation Objectives for each site contain details of the attributes (measurable targets) for each interest feature within the site: the condition assessment determines the condition status of each interest feature when compared against relevant feature attributes.

The JNCC Statement on Common Standards Monitoring (JNCC, 2019) assesses interest features using one of the following four condition categories. These are all common standards:

- **Favourable**: Condition objectives are being met
- **Unfavourable**: Condition objectives are not being met
- **Partially destroyed**: The feature, habitat or processes essential to support it have been removed or irretrievably altered. A condition assessment should be carried out on the remaining, intact feature.
- **Destroyed**: The interest feature, its supporting habitat or processes, have been affected (completely or partially) to such an extent that there is no hope of recovery.

The JNCC has listed the following trend qualifiers which were previously considered part of the common standards as optional, which the Department may choose to use as required:

- **Favourable – maintained**: The conservation objectives which were met at the previous assessment are still being met.
- **Favourable – recovered**: The interest feature has gained favourable condition, having been previously recorded as unfavourable.
- **Favourable – declining**: All targets are being met, but identified pressures indicate that unfavourable condition will result if these pressures are left unaddressed.
- **Unfavourable – recovering:** The interest feature has begun to show, or is continuing to show, a trend towards favourable condition.
- **Unfavourable - no change**. The interest feature is unfavourable but neither declining nor recovering.
- **Unfavourable - declining**. The interest feature is declining as a consequence of damaging activity, but where recovery is possible, either spontaneously or if suitable management input is made.

3. ASSI Overview

Many protected areas in Northern Ireland are owned and managed by private landowners and farmers and are not accessible to the public.

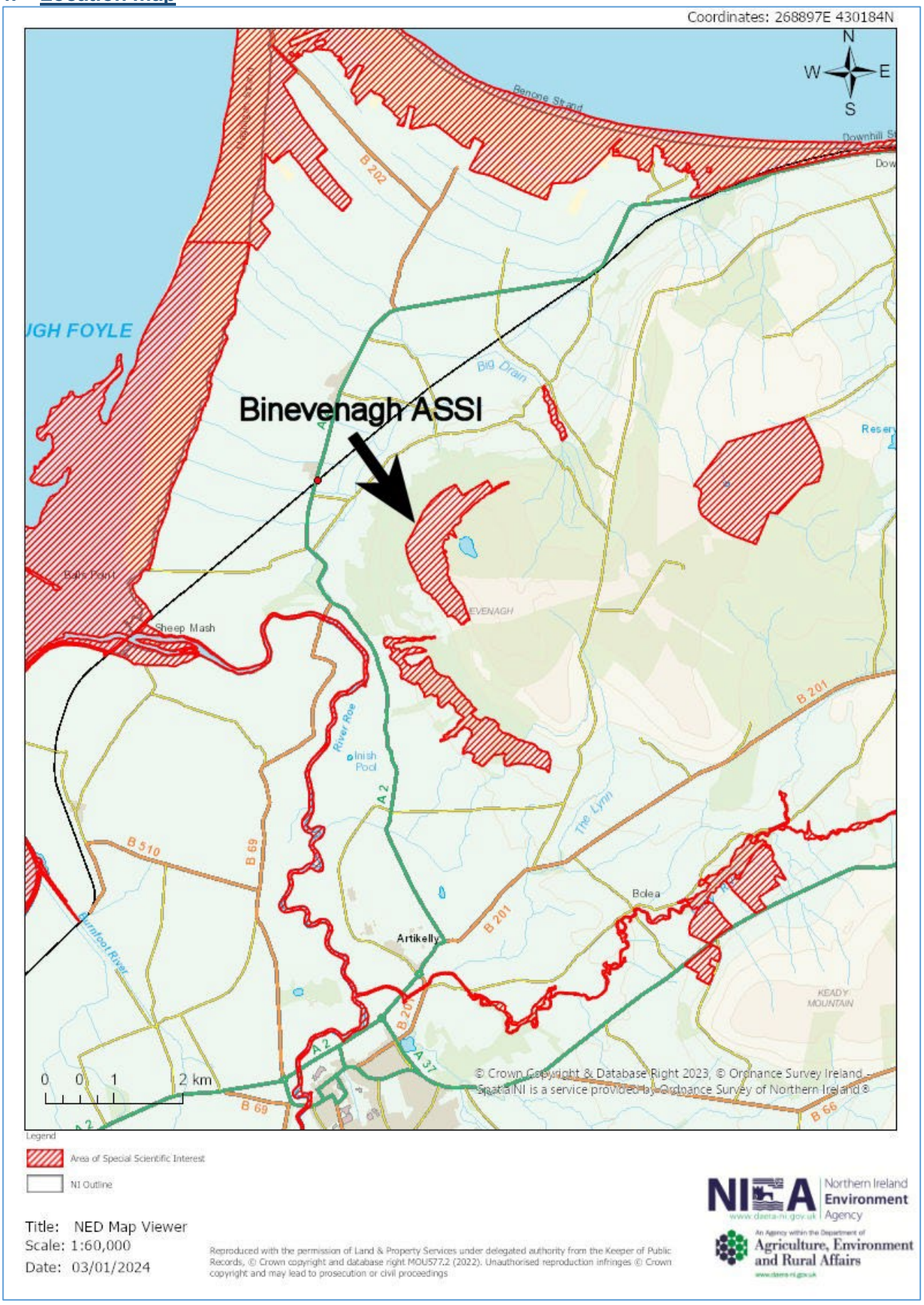
Table 2: ASSI details

ASSI name	Binevenagh ASSI
ASSI code	ASSI212
Council Area (s)	Limavady Borough Council
Irish Grid Reference	C686309
Landowner details	Public and private ownership
ASSI size	90.79 ha
Date declared	24/07/2000

Further information on Binevenagh ASSI is available via:

- DAERA website;
- NIEA map viewer;
- NBN (National Biodiversity Network) Atlas NI

4. Location map



5. Feature description

Waxcaps (the genus *Hygrocybe s. lat.*) have been described as the orchids of the fungi world (Marren, 1998). They are often startling in colour from reds, oranges and yellows to whites and browns. They can smell of honey or cedar wood or, less pleasantly, oily or nitrous. They are usually found in grasslands in Northern Europe although they can also be found in woods and indeed in many parts of the world like the tropics and Australia, they are predominantly woodland species. Waxcaps are one of the groups of grassland fungi that are now recognised as excellent indicators of unfertilised grassland or "waxcap grasslands" (Arnolds, 1980). "Waxcap grasslands" can be rich in other grassland fungi and usually include the *Entolomaceae* (pink spored gill fungi), the Clavarioids (fairy clubs), the Geoglossoids (earth tongues) and species from the smaller genera of *Camarophyllopsis, Dermoloma, Hodophilus* and *Pseudotricholoma* (*Porpoloma)* – all forming the "CHEGD" suite with C=Clavarioids, H=Hygrocybe s. lat., E=Entolomaceae, G=Geoglossoids and D covering the other genera of interest. This last group ("D") was only added later to the scoring system so many early visits only have CHEG scores quoted. McHugh *et. al.* in 2001, assessed grassland fungi in Ireland and produced a system for ranking Irish sites (the "Irish Score") giving higher weighting to perceived indicator species to balance the lack of records for Irish sites.

The recently revised SSSI Guidelines described a simple non-weighted scoring system (hence forward called the "SSSI Score") for assessing sites of grassland fungi interest for SSSI / ASSI designation (Bosanquet *et. al.*, 2018). It must be noted that there can a subtle difference between the CHEGD score and the SSSI score for a site due to species aggregates being used in the SSSI score system or some species not counting to grassland scores due to having normally different habitat requirements. This difference will become more pronounced as more cryptic species are discovered within current species concepts e.g. *Microglossum olivaceum* s. lat. or *Entoloma bloxamii* s. lat. Appendix 9 lists the CHEGD species for the site alongside their SSSI scoring name. The advantage of using the SSSI scoring system as an attribute for condition monitoring is that sites may qualify for any of the individual CHEGD component groups giving a finer resolution of assessment.

6. Common Standards Monitoring Methodology

The condition of the grassland fungi feature of Binevenagh ASSI has been assessed following the methodology for assessing grassland fungi features as determined by DAERA. The attributes measured were derived from a combination of direct and indirect attributes determined by DAERA following a research project by Bataille and Wright (2006).

The attributes chosen from this report for grassland fungi prior to 2022 were based on the "Irish score" (McHugh *et. al.*, 2001) and attributes used for higher plant assessments. With NIEA staff, we reviewed the list of grassland fungi attributes prior to this work as the Irish scoring system is itself old and in need of review, the JNCC system (Bosanquet *et. al.*, 2018) has since been published and the higher plant attribute limits are maybe not applicable to grassland fungi. With recent stable isotope work, the perceived link with mosses has been questioned but it is not known what actual requirements are. Hence, limits on the cover of mosses, grasses and herbs are for grassland fungi of doubtful relevance. It was decided to simplify the attribute list with the following attributes and targets chosen:

- Species Composition: Combined Irish score of greater than half the total ever recorded for the site. This attribute and target is retained but will be reviewed
- Species Composition: C 7 or H 19 or E 15 or G 5 or D 3 using the SSSI scoring system. New – based on JNCC guidelines
- Vegetation Structure: Sward height below 10cms. Revised with no lower limit as there is no evidence of grassland fungi being restricted by very low swards.

- Vegetation Structure: Percentage cover of bryophytes more than 25%. This may need to be reviewed in the future when more data is available.
- Vegetation Structure: Trees and/or shrubs no more than rare or collectively accounting for no more than 5% of the area. Retained as a site scrubbing over will be detrimental to the grassland fungi
- Species Composition: No one negative indicator more than occasional throughout the sward. Retained.

The previous attributes of percent cover of litter, percent cover of bare ground, percent cover of grasses and percent cover of herbs will all be recorded on all quadrats to help determine if any are informative for grassland fungi.

The choice of where are quadrats are recorded was debated. As the presence of grassland fungi mycelia underground is obviously invisible to the eye, pre-determined randomly located quadrats may or may not be in areas of fungal interest and hence could give false results when assessing for condition. It was decided that quadrats would be placed in areas with CHEGD fruiting bodies and the number of quadrats was related to the size of the area of interest.

Site specific methodology

The assessment was undertaken by David Mitchel on behalf of DAERA on 7th November 2023. Prior to visiting the site, all historical grassland fungi records were compiled and plotted on GIS and combined with a visual assessment of the aerial photographs, areas of “waxcap” interest were digitised for the site to focus recording effort. This then allowed a route for transect walks to be planned. On these transects, all CHEGD species were recorded. Following Bataille and Wright (2006), 1x1m quadrats were located in areas of good grassland fungal fruiting and the agreed attributes were recorded in these quadrats.

The site not divided into subsites as it is quite homogenous. The private land to the south of the NNR could arguably have been a separate subsite but with only one survey day, it was not feasible to visit this part of the site. This could be re-evaluated on the next condition assessment. The site is not easy to survey as many parts are so steep but it is worth getting up onto the upper level between the landslip blocks and the upper cliffs because as these areas are more calcareous, this has been the area with some more interesting species. The lower fields are more acid grassland and are usually the main fruiting areas.

Map 1 shows the pre-existing CHEGD records for Binevenagh ASSI.

Prior to this assessment, Binevenagh ASSI qualified for ASSI consideration meeting or surpassing the C or Fairy Club threshold of 7 species, the H or Waxcap threshold of 19 species, the E or Pink Gill threshold of 15 species and the G or Earth Tongue threshold of 5 species. It is the only site in Northern Ireland to pass four thresholds and the only site in Northern Ireland to pass the E or Pink Gill threshold. The site had the following CHEGD score:

Site	Area (ha)	C	H	E	G	D	Irish Score
Binevenagh ASSI	90.79	10	23	15	6	0	70

7. Results

Grassland Fungi Feature

At Binevenagh ASSI, 23 Condition Assessment plots and a transect route were assessed against 6 attributes in 2023.

Map 2 shows the transect routes, location of quadrats and location of CHEGD species records. Not every CHEGD species found was logged as some species are very common. The first find of a

species in a new area and all notable species records were recorded. Only the first record of non CHEGD species was recorded unless notable. Where required, specimens have been retained of key finds for further microscopic examination or for DNA analysis. All layers shown on these maps have been provided as GIS layers to DAERA.

The lower more level fields in the north west corner of the site were very rich in grassland fungi and while many species like *Hygrocybe punicea* and *Hygrocybe coccinea* were very common, surprisingly the waxcap diversity was not as good as would be expected for such abundant fruiting. The Waxcap threshold of 19 species was not met with some species previously recorded from the site like *Cuphophyllus fornicatus, Cuphophyllus pratensis var. pallidus, Hygrocybe aurantiosplendens, Hygrocybe acutoconica* or *Hygrocybe glutinipes* not being re-found. However the Fairy Clubs and Earth Tongues were very good surpassing both thresholds. *Microglossum olivaceum* had been recorded here before so this was an opportunity to discover which of the species complex this actually was and two different species, *M. pratense* and *M. truncatum* were recorded. Both of these, to date, are the most common members of this complex.

The upper levels below the cliffs have always been good for rarer species being on the calcareous grassland at the base of the cliffs. The sward here however was on the long side and not so many species were found. They were restricted to the steep slopes around the landslip blocks where the sward was less dense. See Photos 1-3.

The following CHEGD scores were recorded in this assessment for the ASSI. Where figures are in brackets, this shows the full number of species recorded and not the SSSI scoring names.

Site	Area (ha)	C	H	E	G	D	Irish Score
Binevenagh ASSI	90.79	8	17	2	6 (8)	1	49

The detailed condition assessment attributes are displayed in the Grassland Fungi Attribute Table where they are measured against set condition assessment targets.

Table 4: Summary table of all attributes assessed against set criteria

Species Composition: Combined Irish score of greater than half the total ever recorded for the site	Favourable
Species Composition: C 7 or H 19 or E 15 or G 5 or D 3 using the SSSI scoring system	Favourable
Vegetation Structure: Sward height below 10cm	Favourable
Vegetation Structure: Cover of bryophytes greater than 25%	Favourable
Vegetation Structure: Trees and/or shrubs no more than rare or collectively accounting for no more than 5% of the area	Favourable
Species Composition: No one negative indicator more than occasional throughout the sward	Favourable

Binevenagh ASSI passes the Fairy Club (C) and the Earth Tongue (G) SSSI thresholds and all the other attributes so is assessed as **Favourable**.

8. Discussion

Grassland Fungi Feature

The Grassland Fungi Feature of Binevenagh ASSI is in **Favourable** condition. With the abundance of waxcap fruiting, it is highly likely that with a second day of survey, it would also pass the H or

Waxcap threshold especially if the survey was more concentrated on the lower fields where fruiting was best. Here the sward heights were lower as stock will concentrate in these areas. The Belted Galloway cattle used on the site are a hardy breed and were present on the upper level which is good as it would be more beneficial if the sward was less dense up there. The abundance of Fairy Clubs and Earth Tongues was notable and Binevenagh is the best site in Northern Ireland for both of these groups making it a very special place. It is also the best site in Northern Ireland for Pink Gills but to be honest, with the difficulty of Pink Gill identification, this reflects expert visits from GB to the site at an earlier point in the year. That is important for Pink Gills as if all the grassland fungi records for Ireland are examined, the week for maximum fruiting of this group is earlier than for the other groups.

CHEGD Notable Records

- *Clavaria flavipes* Pers.

The Straw Club used to be called *Clavaria straminea* and is one of the more uncommon fairy clubs. With a pale almost washed out yellow colour often with a deeper yellow base and almost globose spores, it seems to fruit more commonly in certain years and then not be seen for a while. See Photo 4.

- *Clavaria fumosa* Pers.

See Photo 5. The Smokey Spindles noted by its grey colour and densely packed non-branched clubs.

- *Clavulinopsis laeticolor* (Berk. & M.A. Curtis) R.H. Petersen

The Handsome Club. This is not uncommon but is recorded less frequently than the Apricot Club, *Clavulinopsis luteoalba* or the Yellow Club, *Clavulinopsis helvola*. It is usually orange but sometimes yellow and is unclumped and unbranched. Microscopically noted by its smooth spores with an apiculus longer than 1µm. See Photo 6.

- *Glutinoglossum orientale* Fedosova, A.G., Popov, E.S. & Alexandrova, A.V.

See Photo 7. Recent molecular work moved *Geoglossum glutinosum* into a new genus, *Glutinoglossum,* and identified a number of other species largely based on spore septation and length (Fedosova, A.G. *et. al.*, 2018). The keys work nicely, however so far, any species keyed out rarely matches sequences obtained. This may be because earth tongues are being found to produce spores with differing septation over time and *Glutinoglossum* may be particularly prone to this. Taking different spore prints over a few days could be key. The glutinous earth tongue finds on Binevenagh illustrate this as the specimens keyed as *G. triseptatum* which has 1-3 septate spores that are longer than 82µm long. However, they sequenced as G. *orientale* which is described as having spores that are 3-7 septate and spores that are longer than 82µm long (Fedosova *et. al.*, 2018). So maybe if the spore prints was taken a day or two later, the spores would have had additional septae.

- *Microglossum atropurpureum* (Batsch) P. Karst.

See Photo 8. This can be variable in colour from a pale brown to a dark purple but is noted under the microscope by hyaline non-septate spores between 20 to 32µm long. Phylogenetically, there appear to be two different clades within this species but, to date, no morphological differences have been found hence in some literature, it is called *Microglossum atropurpureum* agg. Vulnerable on the IUCN list.

- *Microglossum pratense* V. Kučera, Lizoň & Tomšovský

See Photo 9. One of the newly described species within the *Microglossum olivaceum* complex (Kučera, 2017). Noted by its pure green colours and short spores, this is proving to one of the most common species in this complex in Northern Ireland

- *Microglossum truncatum* V. Kučera, Lizoň & Tomšovský

See Photo 10. Another of the newly described species within the *Microglossum olivaceum* complex (Kučera *et. al.*, 2017). Confirmed by DNA sequencing. This species is proving to be the most common in the complex along the greener *Microglossum pratense.* Curiously a number of the specimens sequenced as *M. truncatum* key out as *M. tenebrosum*, as was the case with the Binevenagh specimens, due to the small spore size which is suggesting that the published spore sizes for *M. truncatum* are not correct.

- *Neohygrocybe nitrata* (Pers.) Herink

See Photo 11. Always a sign of a good site, this species is noted by its brown cap, pale to yellowish stipe and strong nitrous smell. Vulnerable on the IUCN list.

- *Neohygrocybe ovina* (Bull.) Herink

See Photo 12. This is a very distinctive waxcap that has a coarse fibrillose cap with very thick gills, reddening flesh and an occasional nitrous smell. Under the microscope, it is distinguished by long cells that protrude from the gill trama out beyond the gill edge. It was found twice on this site and both times, it was near to rotting but still recognisable. Vulnerable on the IUCN list.

- *Porpolomopsis calyptriformis* (Berk.) Bresinsky

See Photo 13. The Ballerina and the flagship species for the waxcaps. Vulnerable on the IUCN list.

- *Ramariopsis robusta* Matouš & Holec

This species was only described in 2017 and is very similar to *Ramariopsis kunzei. R. robusta,* as its name suggests, is larger and more densely branched that *R. kunzei*, its spores are also larger and less globose and have warts that can be up to 1.5µm and its basidia are longer (Matouš *et. al.*, 2017). Quite possibly, most of our *Ramariopsis kunzei* records are actually *R. robusta* but both have been found to be present in Britain. It is best if specimens are retained of this complex. See Photo 14.

Non-CHEGD Notable Records

- *Cortinarius pratensis* (Bon & Gaugué) Høil.

This has been a long-standing conundrum. DNA sequencing has shown that all the grassland *Cortinarius* finds have been the same species. Unfortunately, the sequence of the holotype of *Cortinarius pratensis* has not yet been published on GenBank and the closest sequences to this find on GenBank were for *Cortinarius croceus.* However, the sequences were sent to Jean-Michel Bellanger who holds the sequence for the holotype and he confirmed that this is a closer match. As found by Edwards and Leech (2016), British specimens with this sequence often have yellow gills and smaller spores than the published description for *Cortinarius pratensis* which were the main reasons that the microscopic identifications were as *C. croceus.* See Photo 15.

New Total CHEGD Site Details

Site	Area (ha)	C	H	E	G	D	Irish Score
Binevenagh ASSI	138.72	10	24	15	7 (10)	1	75

Where figures are in brackets, this shows the full number of species recorded and not the SSSI scoring names.

CHEGD species new to the site are:

- *Gliophorus laetus* (H)
- *Glutinoglossum glutinosum* s. str. (G)
- *Glutinoglossum orientale* (G)
- *Microglossum pratense* (G)
- *Microglossum truncatum* (G)
- *Dermoloma cuneifolium* (D)

9. Feature Recommendations

As the feature is in favourable condition, the main thing is to continue the current management and it is a case of making sure that certain actions are not undertaken rather than undertaking active management. These actions include:

- No additions of fertilisers especially phosphorus
- No liming
- Avoid use of fungicides and moss killers

Grazing is the critical active management activity on the site for grassland fungi. Sward heights were good on the lower fields but were getting long on the upper slopes. The use of the Belted Galloways to graze the site will be helpful in these areas that are more difficult to access but the sward heights on the upper level may need to be watched. There are areas of gorse and bracken on the lower slopes but they did not appear to be a problem.

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11. Appendix 1 – Attribute tables

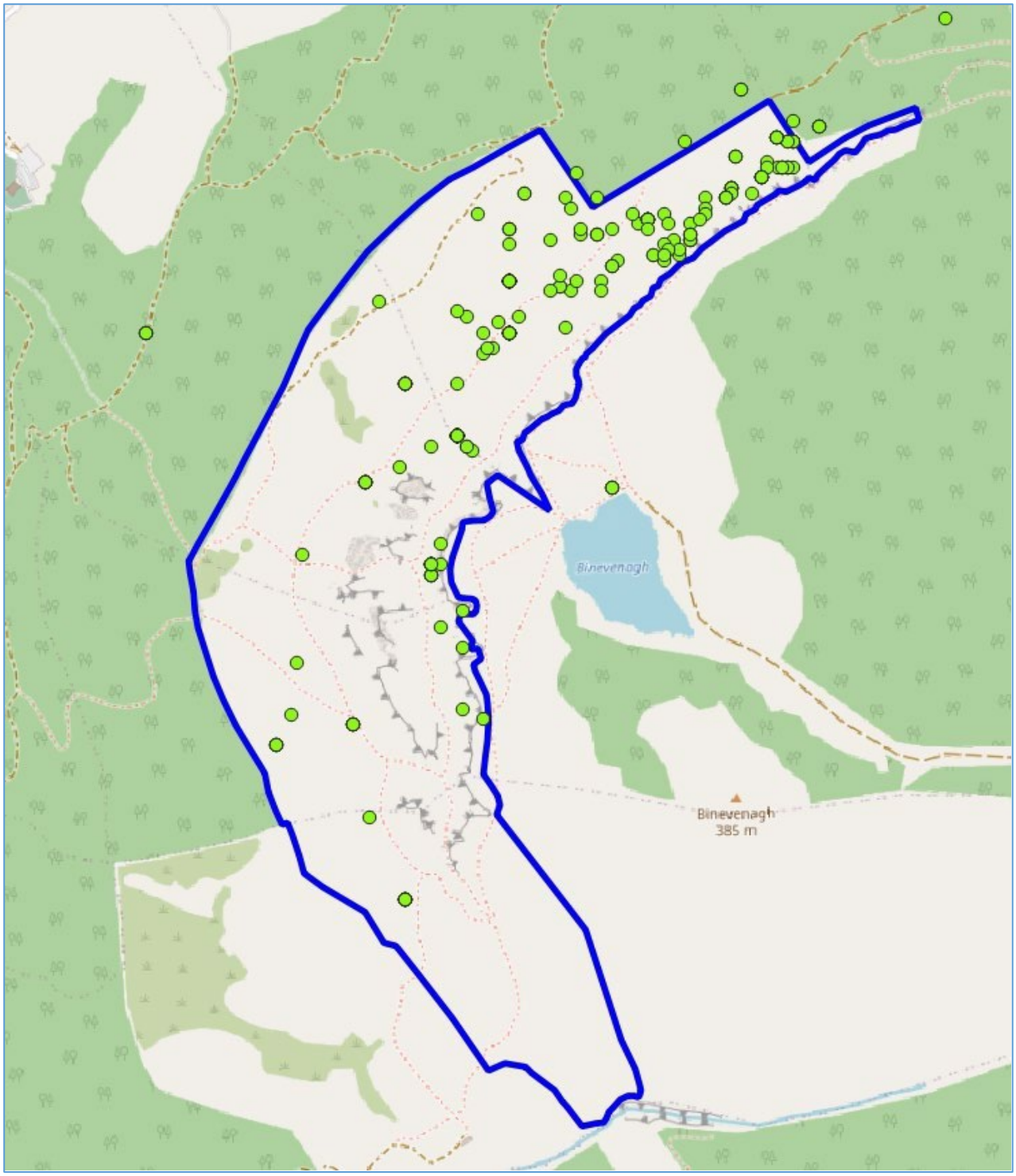
Grassland Fungi Attribute Table

Attribute	Target	Method of Assessment	Monitoring Results 2023	Assessment	Monitoring Results 2019
Direct Attributes					
Species Composition	Combined Irish score of greater than half the total ever recorded for the site	Field Survey	49 – 70 was total for site prior to survey	**Favourable**	26+ - Favourable
Species Composition	C 7 or H 19 or E 15 or G 5 or D 3 using the SSSI scoring system	Field Survey	C 8; H 17 E 2; G 6; D 1 so qualifies under the C (fairy club) and G (earth tongue) groups	**Favourable**	Not assessed
Indirect Attributes					
Sward height	Below 10cm	Visual Assessment	6.65cms	**Favourable**	17.33cm (different methodology in choice of quadrats)
Bryophytes	Cover greater than 25%	Visual Assessment	33.91%	**Favourable**	52.4%
Trees and/or shrubs	No more than rare or collectively accounting for no more than 5% of the area	Visual Assessment	Not present	**Favourable**	none
Species Composition	No one negative indicator more than occasional throughout the sward. *Anthriscus sylvestris*, *Cirsium arvense, Cirsium vulgare, Plantago major, Rumex obtusifolius, Senecio jacobaea Urtica dioica*	Visual Assessment	None present	**Favourable**	Favourable
Additional Discretionary Attributes					
Cover of litter	NA – percent coverage recorded on all quadrats to help determine if any are informative for grassland fungi	Visual Assessment	0%	NA	Not assessed
Cover of bare ground		Visual Assessment	2.39%	NA	Not assessed
Cover of herbs		Visual Assessment	12.83%	NA	Not assessed

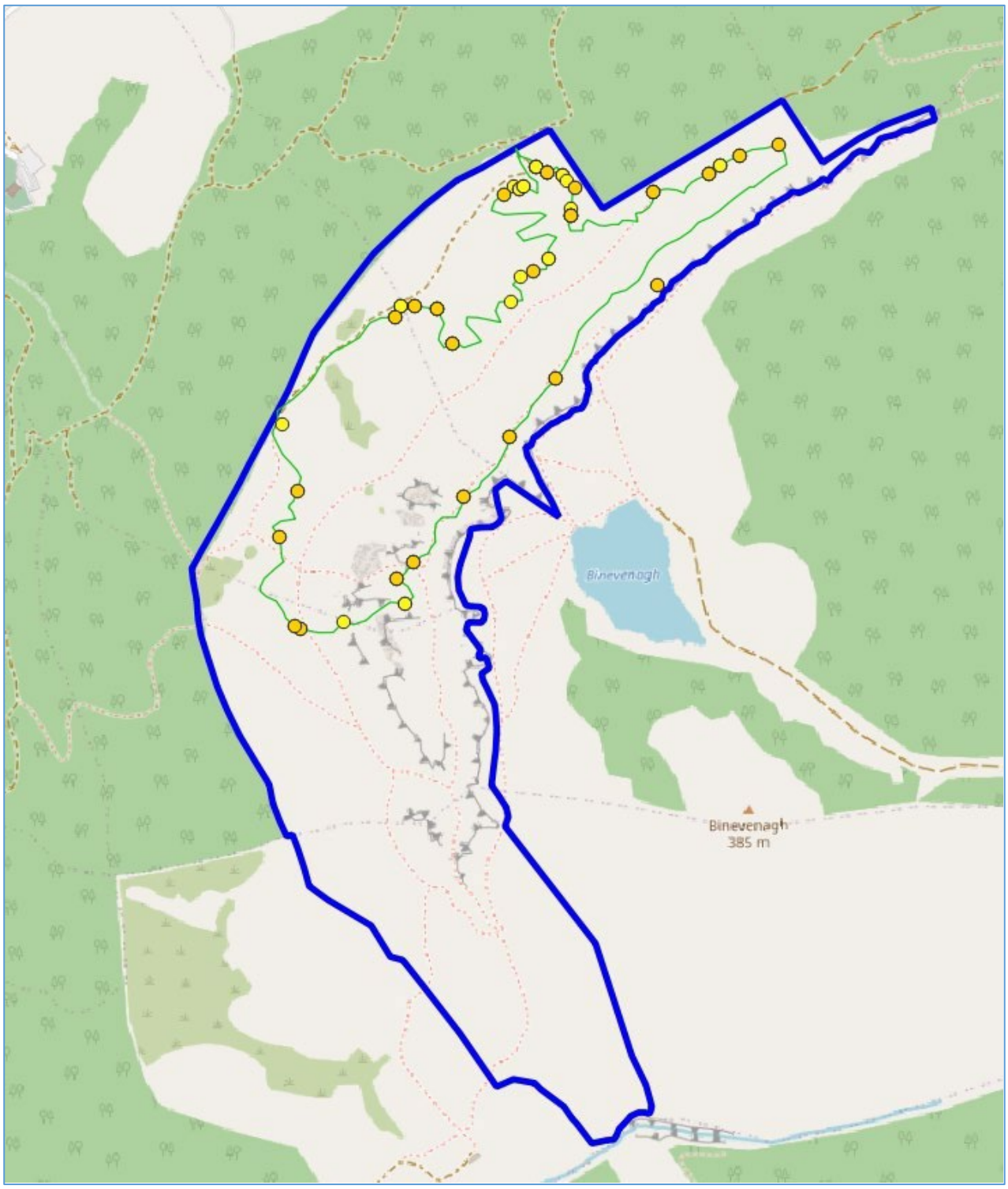
Cover of grasses		Visual Assessment	33.91%	NA	Not assessed

12. Appendix 2 – Maps

All map backgrounds are @OpenStreetMap Contributors



Map 1 – Existing CHEGD records on Kebble ASSI prior to this assessment.



Map 2 – Condition Assessment Transects, CHEGD records and Quadrat Locations on Binevenagh ASSI

Green line = transect route; Orange dots = Quadrat locations; Yellow dots = CHEGD records

13. Appendix 3 – Target notes

Table 6: Target notes recorded within Binevenagh ASSI and its surrounds

Code	Comment	Easting	Northing
BI01	Grassland fungi hotspot	268844	431406
BI02	Fruiting still good in this area with a decent sward height	268860	431343
BI03	Fruiting was decent but more dispersed with a slightly longer sward	269060	431378
BI04	Neohygrocybe ovina in same area as encountered 20 years ago	269231	431458
BI05	Very steep slopes up to cliffs. Deeper sward and only scattered fungi	269101	431316
BI06	Very steep slopes and deep sward.	268803	430987
BI07	Level areas above slipped blocks under cliffs are more calcareous. Sward still long. This area typically with more interesting species	268752	430919
BI08	Areas to look at are the steep slopes on the landslip blocks	268665	430795
BI09	Scattered records but some interesting species	268542	430645
BI10	This area has been good in the past. It was looked at by Mark Wright	268574	430531
BI11	Steep gully down to lower slopes	268482	430568
BI12	Lower flatter areas have more interest	268308	430694
BI13	This whole area back to car park was the best area	268584	431154
BI14	Very good areas for fruiting	268775	431218
BI15	Continued good fruiting	268770	431376

14. Appendix 4 – Photographs



Photo 1: Binevenagh ASSI



Photo 2: Binevenagh ASSI



Photo 3: Binevenagh Upper Cliffs



Photo 4: *Clavaria flavipes*



Photo 5: *Clavaria fumosa*



Photo 6: *Clavulinopsis laeticolor*



Photo 7: *Glutinoglossum orientale*



Photo 8*: Microglossum atropurpureum*



Photo 9: *Microglossum pratense*



Photo 10: *Microglossum truncatum*



Photo 11: *Neohygrocybe nitrata*



Photo 12: *Neohygrocybe ovina*



Photo 13: *Porpolomopsis calyptriformis*



Photo 14: *Ramariopsis robusta*



Photo 15: *Cortinarius pratensis*

15. Appendix 5 – Survey dates

Table 7: Survey dates and locations monitored

Survey dates	Survey Staff	Total	Locations Monitored	Feature type
07/11/2023	David Mitchel / Jolanda Smit / Mark Wright / Kathryn Keys / Matthew Flood / Ruan McCready / Donal Cassidy / Marie-Clare Vallely / Richard Donaghey / Chris Stretch	1 day	Binevenagh ASSI	Grassland Fungi

16. Appendix 6 – Existing CHEGD Records for Binevenagh ASSI

Site	Grid ref	Date	Species	Current Name	Type	Recorder
Binevenagh ASSI	C68843130	03/11/2000	Clavaria acuta	Clavaria acuta	C	David Mitchel
Binevenagh ASSI	C6954431709	15/10/2020	Clavaria flavipes	Clavaria flavipes	C	Chris Stretch
Binevenagh ASSI	C6842430809	04/12/2002	Clavaria fragilis	Clavaria fragilis	C	DAERA Habitat Survey Team
Binevenagh ASSI	C69033125	31/10/1996	Clavaria fragilis	Clavaria fragilis	C	David Mitchel
Binevenagh ASSI	C68553065	05/08/1998	Clavaria fragilis	Clavaria fragilis	C	Mark Wright
Binevenagh ASSI	C68973130	03/11/2000	Clavaria fumosa	Clavaria fumosa	C	David Mitchel
Binevenagh ASSI	C686309	18/10/2001	Clavaria fumosa	Clavaria fumosa	C	Mark Wright
Binevenagh ASSI	C693315	21/10/2007	Clavaria fumosa	Clavaria fumosa	C	Roy Anderson
Binevenagh ASSI	C687312	21/10/2007	Clavaria fumosa	Clavaria fumosa	C	NIFG
Binevenagh ASSI	C685310	23/10/2019	Clavaria fumosa	Clavaria fumosa	C	Mark Wright
Binevenagh ASSI	C687311	24/10/2019	Clavaria fumosa	Clavaria fumosa	C	Mark Wright
Binevenagh ASSI	C680311	10/09/2013	Clavulinopsis corniculata	Clavulinopsis corniculata	C	Unknown
Binevenagh ASSI	C69193140	25/11/1997	Clavulinopsis corniculata	Clavulinopsis corniculata	C	Mark Wright
Binevenagh ASSI	C687312	24/11/1999	Clavulinopsis corniculata	Clavulinopsis corniculata	C	Mark Wright
Binevenagh ASSI	C687312	21/10/2007	Clavulinopsis corniculata	Clavulinopsis corniculata	C	NIFG
Binevenagh ASSI	C687311	24/10/2019	Clavulinopsis corniculata	Clavulinopsis corniculata	C	Mark Wright
Binevenagh ASSI	C687311	24/10/2019	Clavulinopsis fusiformis	Clavulinopsis fusiformis	C	Mark Wright
Binevenagh ASSI	C69233142	25/11/1997	Clavulinopsis helvola	Clavulinopsis helvola	C	Mark Wright
Binevenagh ASSI	C69193140	25/11/1997	Clavulinopsis helvola	Clavulinopsis helvola	C	Mark Wright
Binevenagh ASSI	C687312	24/11/1999	Clavulinopsis helvola	Clavulinopsis helvola	C	Mark Wright
Binevenagh ASSI	C687312	21/10/2007	Clavulinopsis helvola	Clavulinopsis helvola	C	NIFG
Binevenagh ASSI	C69003133	03/11/2000	Clavulinopsis laeticolor	Clavulinopsis laeticolor	C	David Mitchel

Binevenagh ASSI	C69123136	25/11/1997	Clavulinopsis luteoalba	Clavulinopsis luteoalba	C	Mark Wright
Binevenagh ASSI	C69193140	25/11/1997	Clavulinopsis luteoalba	Clavulinopsis luteoalba	C	Mark Wright
Binevenagh ASSI	C687312	21/10/2007	Clavulinopsis luteoalba	Clavulinopsis luteoalba	C	NIFG
Binevenagh ASSI	C68723113	31/10/1996	Hygrocybe fornicata	Cuphophyllus fornicatus	H	David Mitchel
Binevenagh ASSI	C69003124	31/10/1996	Hygrocybe fornicata	Cuphophyllus fornicatus	H	Mark Wright
Binevenagh ASSI	C69003125	25/11/1997	Hygrocybe fornicata	Cuphophyllus fornicatus	H	Mark Wright
Binevenagh ASSI	C68973132	29/09/2000	Hygrocybe fornicata	Cuphophyllus fornicatus	H	Mark Wright
Binevenagh ASSI	C68613049	03/11/2000	Hygrocybe fornicata	Cuphophyllus fornicatus	H	David Mitchel
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe fornicata	Cuphophyllus fornicatus	H	Arlette Bataille
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe fornicata	Cuphophyllus fornicatus	H	Mark Wright
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe berkeleyi	Cuphophyllus pratensis var. pallidus	H	Mark Wright
Binevenagh ASSI	C6842430809	04/12/2002	Hygrocybe pratensis var. pratensis	Cuphophyllus pratensis var. pratensis	H	DAERA Habitat Survey Team
Binevenagh ASSI	C6921831477	04/12/2002	Hygrocybe pratensis var. pratensis	Cuphophyllus pratensis var. pratensis	H	DAERA Habitat Survey Team
Binevenagh ASSI	C69043147	31/10/1996	Hygrocybe pratensis	Cuphophyllus pratensis var. pratensis	H	David Mitchel
Binevenagh ASSI	C69243147	31/10/1996	Hygrocybe pratensis	Cuphophyllus pratensis var. pratensis	H	David Mitchel
Binevenagh ASSI	C68803119	31/10/1996	Hygrocybe pratensis	Cuphophyllus pratensis var. pratensis	H	David Mitchel
Binevenagh ASSI	C68803119	31/10/1996	Hygrocybe pratensis	Cuphophyllus pratensis var. pratensis	H	David Mitchel
Binevenagh ASSI	C68653106	31/10/1996	Hygrocybe pratensis	Cuphophyllus pratensis var. pratensis	H	David Mitchel
Binevenagh ASSI	C68453116	31/10/1996	Hygrocybe pratensis	Cuphophyllus pratensis var. pratensis	H	David Mitchel
Binevenagh ASSI	C69053129	31/10/1996	Hygrocybe pratensis	Cuphophyllus pratensis var. pratensis	H	David Mitchel
Binevenagh ASSI	C69123136	25/11/1997	Hygrocybe pratensis	Cuphophyllus pratensis var. pratensis	H	Mark Wright
Binevenagh ASSI	C69193140	25/11/1997	Hygrocybe pratensis	Cuphophyllus pratensis var. pratensis	H	Mark Wright
Binevenagh ASSI	C69253147	25/11/1997	Hygrocybe pratensis	Cuphophyllus pratensis var. pratensis	H	Mark Wright
Binevenagh ASSI	C685300	24/11/1999	Hygrocybe pratensis	Cuphophyllus pratensis var. pratensis	H	Mark Wright

Binevenagh ASSI	C687312	24/11/1999	Hygrocybe pratensis	Cuphophyllus pratensis var. pratensis	H	Mark Wright
Binevenagh ASSI	C68973132	29/09/2000	Hygrocybe pratensis	Cuphophyllus pratensis var. pratensis	H	Mark Wright
Binevenagh ASSI	C69203143	03/11/2000	Hygrocybe pratensis	Cuphophyllus pratensis var. pratensis	H	David Mitchel
Binevenagh ASSI	C69143144	30/08/2001	Hygrocybe pratensis	Cuphophyllus pratensis var. pratensis	H	Mark Wright
Binevenagh ASSI	C686309	30/08/2001	Hygrocybe pratensis	Cuphophyllus pratensis var. pratensis	H	Arlette Bataille
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe pratensis	Cuphophyllus pratensis var. pratensis	H	Arlette Bataille
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe pratensis	Cuphophyllus pratensis var. pratensis	H	Mark Wright
Binevenagh ASSI	C687312	21/10/2007	Hygrocybe pratensis	Cuphophyllus pratensis var. pratensis	H	NIFG
Binevenagh ASSI	C685310	23/10/2019	Hygrocybe pratensis var. pratensis	Cuphophyllus pratensis var. pratensis	H	Mark Wright
Binevenagh ASSI	C687311	24/10/2019	Hygrocybe pratensis var. pratensis	Cuphophyllus pratensis var. pratensis	H	Mark Wright
Binevenagh ASSI	C68283036	03/11/2000	Hygrocybe russocoriacea	Cuphophyllus russocoriaceus	H	David Mitchel
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe russocoriacea	Cuphophyllus russocoriaceus	H	Arlette Bataille
Binevenagh ASSI	C6921831477	04/12/2002	Hygrocybe virginea var. virginea	Cuphophyllus virgineus	H	DAERA Habitat Survey Team
Binevenagh ASSI	C6842430809	04/12/2002	Hygrocybe virginea var. virginea	Cuphophyllus virgineus	H	DAERA Habitat Survey Team
Binevenagh ASSI	C68813111	31/10/1996	Hygrocybe virginea	Cuphophyllus virgineus	H	David Mitchel
Binevenagh ASSI	C68873136	31/10/1996	Hygrocybe virginea	Cuphophyllus virgineus	H	David Mitchel
Binevenagh ASSI	C69193140	25/11/1997	Hygrocybe virginea	Cuphophyllus virgineus	H	Mark Wright
Binevenagh ASSI	C68613056	03/11/2000	Hygrocybe virginea var. fuscescens	Cuphophyllus virgineus	H	David Mitchel
Binevenagh ASSI	C68813136	03/11/2000	Hygrocybe virginea	Cuphophyllus virgineus	H	David Mitchel
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe virginea	Cuphophyllus virgineus	H	Arlette Bataille
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe virginea	Cuphophyllus virgineus	H	Mark Wright
Binevenagh ASSI	C687312	21/10/2007	Hygrocybe virginea	Cuphophyllus virgineus	H	NIFG
Binevenagh ASSI	C685300	23/10/2019	Hygrocybe virginea var. virginea	Cuphophyllus virgineus	H	Mark Wright

Binevenagh ASSI	C685310	23/10/2019	Hygrocybe virginea var. virginea	Cuphophyllus virgineus	H	Mark Wright
Binevenagh ASSI	C686309	29/09/2000	Entoloma atrocoeruleum	Entoloma atrocoeruleum	E	Roland McHugh
Binevenagh ASSI	C69133138	30/08/2001	Entoloma atrocoeruleum	Entoloma atrocoeruleum	E	Mark Wright
Binevenagh ASSI	C686309	29/09/2000	Entoloma atromarginatum	Entoloma atromarginatum	E	Roland McHugh
Binevenagh ASSI	C69133138	30/08/2001	Entoloma atromarginatum	Entoloma atromarginatum	E	Mark Wright
Binevenagh ASSI	C68553065	05/08/1998	Entoloma bloxamii	Entoloma bloxamii s.lat.	E	Mark Wright
Binevenagh ASSI	C686309	29/09/2000	Entoloma caeruleum	Entoloma caeruleum	E	Roland McHugh
Binevenagh ASSI	C68553065	05/08/1998	Entoloma chalybeum var. chalybeum	Entoloma chalybeum	E	Mark Wright
Binevenagh ASSI	C69133138	30/08/2001	Entoloma chalybeum	Entoloma chalybeum	E	Mark Wright
Binevenagh ASSI	C687312	21/10/2007	Entoloma chalybaeum var. chalybaeum	Entoloma chalybeum	E	NIFG
Binevenagh ASSI	C686309	29/09/2000	Entoloma conferendum	Entoloma conferendum	E	Roland McHugh
Binevenagh ASSI	C687312	21/10/2007	Entoloma conferendum	Entoloma conferendum	E	NIFG
Binevenagh ASSI	C69133138	30/08/2001	Entoloma formosum	Entoloma formosum	E	Mark Wright
Binevenagh ASSI	C67862021	10/09/2013	Entoloma formosum	Entoloma formosum	E	Mark Wright
Binevenagh ASSI	C686309	29/09/2000	Entoloma griseocyaneum	Entoloma griseocyaneum	E	Roland McHugh
Binevenagh ASSI	C69033126	31/10/1996	Entoloma jubatum	Entoloma jubatum	E	David Mitchel
Binevenagh ASSI	C68553065	25/11/1997	Entoloma jubatum	Entoloma jubatum	E	Mark Wright
Binevenagh ASSI	C686309	29/09/2000	Entoloma kervernii	Entoloma kervernii	E	Roland McHugh
Binevenagh ASSI	C67862021	10/09/2013	Entoloma kervernii	Entoloma kervernii	E	Mark Wright
Binevenagh ASSI	C68553065	05/08/1998	Entoloma porphyrophaeum	Entoloma porphyrophaeum	E	Mark Wright
Binevenagh ASSI	C686309	29/09/2000	Entoloma querquedula	Entoloma querquedula	E	Roland McHugh
Binevenagh ASSI	C68553065	05/08/1998	Entoloma sericellum	Entoloma sericellum	E	Mark Wright
Binevenagh ASSI	C67862021	10/09/2013	Entoloma sericellum	Entoloma sericellum	E	Mark Wright
Binevenagh ASSI	C68553063	25/11/1997	Entoloma serrulatum	Entoloma serrulatum	E	Mark Wright

Binevenagh ASSI	C68553065	05/08/1998	Entoloma serrulatum	Entoloma serrulatum	E	Mark Wright
Binevenagh ASSI	C68253030	07/08/1998	Entoloma serrulatum	Entoloma serrulatum	E	Mark Wright

Binevenagh ASSI	C686309	29/09/2000	Entoloma serrulatum	Entoloma serrulatum	E	Roland McHugh
Binevenagh ASSI	C69133138	30/08/2001	Entoloma serrulatum	Entoloma serrulatum	E	Mark Wright
Binevenagh ASSI	C67862021	10/09/2013	Entoloma serrulatum	Entoloma serrulatum	E	Mark Wright
Binevenagh ASSI	C686309	29/09/2000	Entoloma xanthochroum	Entoloma xanthochroum	E	Roland McHugh
Binevenagh ASSI	C69133138	30/08/2001	Entoloma xanthochroum	Entoloma xanthochroum	E	Mark Wright
Binevenagh ASSI	C68573069	03/11/2000	Geoglossum cookeanum	Geoglossum cookeanum	G	David Mitchel
Binevenagh ASSI	C686309	18/10/2001	Geoglossum cookeanum	Geoglossum cookeanum	G	Mark Wright
Binevenagh ASSI	C68553063	25/11/1997	Geoglossum fallax	Geoglossum fallax	G	Mark Wright
Binevenagh ASSI	C686310	24/11/1999	Geoglossum fallax	Geoglossum fallax	G	Mark Wright
Binevenagh ASSI	C69053131	03/11/2000	Geoglossum fallax	Geoglossum fallax	G	David Mitchel
Binevenagh ASSI	C686309	18/10/2001	Geoglossum fallax	Geoglossum fallax	G	Mark Wright
Binevenagh ASSI	C687312	21/10/2007	Geoglossum fallax	Geoglossum fallax	G	NIFG
Binevenagh ASSI	C689313	21/10/2007	Geoglossum uliginosum	Geoglossum uliginosum	G	Roy Anderson
Binevenagh ASSI	C687312	21/10/2007	Geoglossum uliginosum	Geoglossum uliginosum	G	NIFG
Binevenagh ASSI	C686309	18/10/2001	Geoglossum umbratile	Geoglossum umbratile	G	Mark Wright
Binevenagh ASSI	C68403034	05/08/1998	Hygrocybe irrigata	Gliophorus irrigatus	H	Mark Wright
Binevenagh ASSI	C68873129	03/11/2000	Hygrocybe irrigata	Gliophorus irrigatus	H	David Mitchel
Binevenagh ASSI	C68883118	30/08/2001	Hygrocybe irrigata	Gliophorus irrigatus	H	Mark Wright
Binevenagh ASSI	C6842430809	04/12/2002	Gliophorus psittacinus	Gliophorus psittacinus	H	DAERA Habitat Survey Team
Binevenagh ASSI	C68883120	31/10/1996	Hygrocybe psittacina	Gliophorus psittacinus	H	David Mitchel
Binevenagh ASSI	C69013126	31/10/1996	Hygrocybe psittacina	Gliophorus psittacinus	H	David Mitchel

Binevenagh ASSI	C68663107	31/10/1996	Hygrocybe psittacina	Gliophorus psittacinus	H	David Mitchel
Binevenagh ASSI	C69253151	31/10/1996	Hygrocybe psittacina	Gliophorus psittacinus	H	David Mitchel
Binevenagh ASSI	C68823134	31/10/1996	Hygrocybe psittacina	Gliophorus psittacinus	H	David Mitchel
Binevenagh ASSI	C68553063	25/11/1997	Hygrocybe psittacina	Gliophorus psittacinus	H	Mark Wright
Binevenagh ASSI	C68553065	05/08/1998	Hygrocybe psittacina	Gliophorus psittacinus	H	Mark Wright
Binevenagh ASSI	C69053128	05/08/1998	Hygrocybe psittacina	Gliophorus psittacinus	H	Mark Wright
Binevenagh ASSI	C69243142	05/08/1998	Hygrocybe psittacina	Gliophorus psittacinus	H	Mark Wright
Binevenagh ASSI	C68253030	07/08/1998	Hygrocybe psittacina	Gliophorus psittacinus	H	Mark Wright
Binevenagh ASSI	C687312	24/11/1999	Hygrocybe psittacina	Gliophorus psittacinus	H	Mark Wright
Binevenagh ASSI	C68973132	29/09/2000	Hygrocybe psittacina	Gliophorus psittacinus	H	Mark Wright
Binevenagh ASSI	C68873129	03/11/2000	Hygrocybe psittacina	Gliophorus psittacinus	H	David Mitchel
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe psittacina	Gliophorus psittacinus	H	Arlette Bataille

Binevenagh ASSI	C685310	23/10/2019	Gliophorus psittacinus	Gliophorus psittacinus	H	Mark Wright
Binevenagh ASSI	C687311	24/10/2019	Gliophorus psittacinus	Gliophorus psittacinus	H	Mark Wright
Binevenagh ASSI	C680311	10/09/2013	Hygrocybe acutoconica var. acutoconica	Hygrocybe acutoconica var. acutoconica	H	Unknown
Binevenagh ASSI	C68553065	05/08/1998	Hygrocybe persistens var. persistens	Hygrocybe acutoconica var. acutoconica	H	Mark Wright
Binevenagh ASSI	C689308	09/09/2013	Hygrocybe acutoconica var. acutoconica	Hygrocybe acutoconica var. acutoconica	H	Mark Wright
Binevenagh ASSI	C67862021	10/09/2013	Hygrocybe acutoconica var. acutoconica	Hygrocybe acutoconica var. acutoconica	H	Mark Wright
Binevenagh ASSI	C687311	24/10/2019	Hygrocybe aurantiosplendens	Hygrocybe aurantiosplendens	H	Mark Wright
Binevenagh ASSI	C68553065	05/08/1998	Hygrocybe ceracea	Hygrocybe ceracea	H	Mark Wright
Binevenagh ASSI	C68973132	29/09/2000	Hygrocybe ceracea	Hygrocybe ceracea	H	Mark Wright
Binevenagh ASSI	C68843129	03/11/2000	Hygrocybe ceracea	Hygrocybe ceracea	H	David Mitchel

Binevenagh ASSI	C686309	30/08/2001	Hygrocybe ceracea	Hygrocybe ceracea	H	Arlette Bataille
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe ceracea	Hygrocybe ceracea	H	Mark Wright
Binevenagh ASSI	C687311	24/10/2019	Hygrocybe ceracea	Hygrocybe ceracea	H	Mark Wright
Binevenagh ASSI	C6842430809	04/12/2002	Hygrocybe chlorophana	Hygrocybe chlorophana	H	DAERA Habitat Survey Team
Binevenagh ASSI	C68673107	31/10/1996	Hygrocybe chlorophana	Hygrocybe chlorophana	H	David Mitchel
Binevenagh ASSI	C68783118	31/10/1996	Hygrocybe chlorophana	Hygrocybe chlorophana	H	David Mitchel
Binevenagh ASSI	C69003127	31/10/1996	Hygrocybe chlorophana	Hygrocybe chlorophana	H	David Mitchel
Binevenagh ASSI	C69233142	25/11/1997	Hygrocybe chlorophana	Hygrocybe chlorophana	H	Mark Wright
Binevenagh ASSI	C69253147	25/11/1997	Hygrocybe chlorophana	Hygrocybe chlorophana	H	Mark Wright
Binevenagh ASSI	C69243142	05/08/1998	Hygrocybe chlorophana	Hygrocybe chlorophana	H	Mark Wright
Binevenagh ASSI	C68403034	05/08/1998	Hygrocybe chlorophana	Hygrocybe chlorophana	H	Mark Wright
Binevenagh ASSI	C687312	24/11/1999	Hygrocybe chlorophana	Hygrocybe chlorophana	H	Mark Wright
Binevenagh ASSI	C68973132	29/09/2000	Hygrocybe chlorophana	Hygrocybe chlorophana	H	Mark Wright
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe chlorophana	Hygrocybe chlorophana	H	Arlette Bataille
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe chlorophana	Hygrocybe chlorophana	H	Mark Wright
Binevenagh ASSI	C693315	21/10/2007	Hygrocybe chlorophana	Hygrocybe chlorophana	H	Roy Anderson
Binevenagh ASSI	C68733137	05/08/1998	Hygrocybe citrinovirens	Hygrocybe citrinovirens	H	Mark Wright
Binevenagh ASSI	C68873129	03/11/2000	Hygrocybe citrinovirens	Hygrocybe citrinovirens	H	David Mitchel
Binevenagh ASSI	C6842430809	04/12/2002	Hygrocybe coccinea	Hygrocybe coccinea	H	DAERA Habitat Survey Team
Binevenagh ASSI	C68633087	31/10/1996	Hygrocybe coccinea	Hygrocybe coccinea	H	David Mitchel
Binevenagh ASSI	C68683112	31/10/1996	Hygrocybe coccinea	Hygrocybe coccinea	H	David Mitchel
Binevenagh ASSI	C68783128	31/10/1996	Hygrocybe coccinea	Hygrocybe coccinea	H	David Mitchel
Binevenagh ASSI	C68903123	31/10/1996	Hygrocybe coccinea	Hygrocybe coccinea	H	David Mitchel
Binevenagh ASSI	C68943133	31/10/1996	Hygrocybe coccinea	Hygrocybe coccinea	H	David Mitchel
Binevenagh ASSI	C69053129	31/10/1996	Hygrocybe coccinea	Hygrocybe coccinea	H	David Mitchel

Binevenagh ASSI	C69083133	31/10/1996	Hygrocybe coccinea	Hygrocybe coccinea	H	David Mitchel
Binevenagh ASSI	C69253142	31/10/1996	Hygrocybe coccinea	Hygrocybe coccinea	H	David Mitchel
Binevenagh ASSI	C68623088	31/10/1996	Hygrocybe coccinea	Hygrocybe coccinea	H	David Mitchel
Binevenagh ASSI	C69193140	25/11/1997	Hygrocybe coccinea	Hygrocybe coccinea	H	Mark Wright
Binevenagh ASSI	C69233142	25/11/1997	Hygrocybe coccinea	Hygrocybe coccinea	H	Mark Wright
Binevenagh ASSI	C69253147	25/11/1997	Hygrocybe coccinea	Hygrocybe coccinea	H	Mark Wright
Binevenagh ASSI	C68553065	05/08/1998	Hygrocybe coccinea	Hygrocybe coccinea	H	Mark Wright
Binevenagh ASSI	C69053128	05/08/1998	Hygrocybe coccinea	Hygrocybe coccinea	H	Mark Wright
Binevenagh ASSI	C69243142	05/08/1998	Hygrocybe coccinea	Hygrocybe coccinea	H	Mark Wright
Binevenagh ASSI	C68253030	07/08/1998	Hygrocybe coccinea	Hygrocybe coccinea	H	Mark Wright
Binevenagh ASSI	C685300	24/11/1999	Hygrocybe coccinea	Hygrocybe coccinea	H	Mark Wright
Binevenagh ASSI	C687312	24/11/1999	Hygrocybe coccinea	Hygrocybe coccinea	H	Mark Wright
Binevenagh ASSI	C68973132	29/09/2000	Hygrocybe coccinea	Hygrocybe coccinea	H	Mark Wright
Binevenagh ASSI	C68983125	03/11/2000	Hygrocybe coccinea	Hygrocybe coccinea	H	David Mitchel
Binevenagh ASSI	C69143144	30/08/2001	Hygrocybe coccinea	Hygrocybe coccinea	H	Mark Wright
Binevenagh ASSI	C686309	30/08/2001	Hygrocybe coccinea	Hygrocybe coccinea	H	Arlette Bataille
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe coccinea	Hygrocybe coccinea	H	Arlette Bataille
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe coccinea	Hygrocybe coccinea	H	Mark Wright
Binevenagh ASSI	C687312	21/10/2007	Hygrocybe coccinea	Hygrocybe coccinea	H	NIFG
Binevenagh ASSI	C67862021	10/09/2013	Hygrocybe coccinea	Hygrocybe coccinea	H	Mark Wright
Binevenagh ASSI	C685300	23/10/2019	Hygrocybe coccinea	Hygrocybe coccinea	H	Mark Wright
Binevenagh ASSI	C685310	23/10/2019	Hygrocybe coccinea	Hygrocybe coccinea	H	Mark Wright
Binevenagh ASSI	C687311	24/10/2019	Hygrocybe coccinea	Hygrocybe coccinea	H	Mark Wright
Binevenagh ASSI	C68623088	31/10/1996	Hygrocybe conica	Hygrocybe conica	H	David Mitchel

Binevenagh ASSI	C68833120	31/10/1996	Hygrocybe conica	Hygrocybe conica	H	David Mitchel
Binevenagh ASSI	C68553063	25/11/1997	Hygrocybe conica	Hygrocybe conica	H	Mark Wright
Binevenagh ASSI	C68553065	05/08/1998	Hygrocybe conica	Hygrocybe conica	H	Mark Wright
Binevenagh ASSI	C68973132	29/09/2000	Hygrocybe conica	Hygrocybe conica	H	Mark Wright

Binevenagh ASSI	C68293046	03/11/2000	Hygrocybe conica	Hygrocybe conica	H	David Mitchel
Binevenagh ASSI	C68653035	30/08/2001	Hygrocybe conica	Hygrocybe conica	H	Mark Wright
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe conica	Hygrocybe conica	H	Arlette Bataille
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe conica	Hygrocybe conica	H	Mark Wright
Binevenagh ASSI	C689308	09/09/2013	Hygrocybe conica	Hygrocybe conica	H	Mark Wright
Binevenagh ASSI	C685300	23/10/2019	Hygrocybe conica	Hygrocybe conica	H	Mark Wright
Binevenagh ASSI	C687311	24/10/2019	Hygrocybe conica	Hygrocybe conica	H	Mark Wright
Binevenagh ASSI	C68553065	05/08/1998	Hygrocybe glutinipes	Hygrocybe glutinipes	H	Mark Wright
Binevenagh ASSI	C68613037	03/11/2000	Hygrocybe glutinipes	Hygrocybe glutinipes	H	David Mitchel
Binevenagh ASSI	C6842430809	04/12/2002	Hygrocybe insipida	Hygrocybe insipida	H	DAERA Habitat Survey Team
Binevenagh ASSI	C68913124	31/10/1996	Hygrocybe insipida	Hygrocybe insipida	H	David Mitchel
Binevenagh ASSI	C69173137	31/10/1996	Hygrocybe insipida	Hygrocybe insipida	H	Mark Wright
Binevenagh ASSI	C69133137	31/10/1996	Hygrocybe insipida	Hygrocybe insipida	H	David Mitchel
Binevenagh ASSI	C69023128	31/10/1996	Hygrocybe insipida	Hygrocybe insipida	H	David Mitchel
Binevenagh ASSI	C68833141	31/10/1996	Hygrocybe insipida	Hygrocybe insipida	H	Mark Wright
Binevenagh ASSI	C68823118	31/10/1996	Hygrocybe insipida	Hygrocybe insipida	H	David Mitchel
Binevenagh ASSI	C68703127	31/10/1996	Hygrocybe insipida	Hygrocybe insipida	H	David Mitchel
Binevenagh ASSI	C68623113	31/10/1996	Hygrocybe insipida	Hygrocybe insipida	H	David Mitchel
Binevenagh ASSI	C68553088	31/10/1996	Hygrocybe insipida	Hygrocybe insipida	H	Mark Wright

Binevenagh ASSI	C69083134	31/10/1996	Hygrocybe insipida	Hygrocybe insipida	H	David Mitchel
Binevenagh ASSI	C69193140	25/11/1997	Hygrocybe insipida	Hygrocybe insipida	H	Mark Wright
Binevenagh ASSI	C69233142	25/11/1997	Hygrocybe insipida	Hygrocybe insipida	H	Mark Wright
Binevenagh ASSI	C69253147	25/11/1997	Hygrocybe insipida	Hygrocybe insipida	H	Mark Wright
Binevenagh ASSI	C68553065	05/08/1998	Hygrocybe insipida	Hygrocybe insipida	H	Mark Wright
Binevenagh ASSI	C687312	24/11/1999	Hygrocybe insipida	Hygrocybe insipida	H	Mark Wright
Binevenagh ASSI	C686309	30/08/2001	Hygrocybe insipida	Hygrocybe insipida	H	Arlette Bataille
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe insipida	Hygrocybe insipida	H	Arlette Bataille
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe insipida	Hygrocybe insipida	H	Mark Wright
Binevenagh ASSI	C687312	21/10/2007	Hygrocybe insipida	Hygrocybe insipida	H	NIFG
Binevenagh ASSI	C687313	21/10/2007	Hygrocybe insipida	Hygrocybe insipida	H	Roy Anderson
Binevenagh ASSI	C67862021	10/09/2013	Hygrocybe insipida	Hygrocybe insipida	H	Mark Wright
Binevenagh ASSI	C685310	23/10/2019	Hygrocybe insipida	Hygrocybe insipida	H	Mark Wright
Binevenagh ASSI	C687311	24/10/2019	Hygrocybe insipida	Hygrocybe insipida	H	Mark Wright

Binevenagh ASSI	C68733137	05/08/1998	Hygrocybe intermedia	Hygrocybe intermedia	H	Mark Wright
Binevenagh ASSI	C6921831477	04/12/2002	Hygrocybe punicea	Hygrocybe punicea	H	DAERA Habitat Survey Team
Binevenagh ASSI	C6842430809	04/12/2002	Hygrocybe punicea	Hygrocybe punicea	H	DAERA Habitat Survey Team
Binevenagh ASSI	C69243147	31/10/1996	Hygrocybe punicea	Hygrocybe punicea	H	David Mitchel
Binevenagh ASSI	C69203142	31/10/1996	Hygrocybe punicea	Hygrocybe punicea	H	David Mitchel
Binevenagh ASSI	C69053129	31/10/1996	Hygrocybe punicea	Hygrocybe punicea	H	David Mitchel
Binevenagh ASSI	C69013131	31/10/1996	Hygrocybe punicea	Hygrocybe punicea	H	David Mitchel
Binevenagh ASSI	C68903123	31/10/1996	Hygrocybe punicea	Hygrocybe punicea	H	David Mitchel
Binevenagh ASSI	C68803121	31/10/1996	Hygrocybe punicea	Hygrocybe punicea	H	David Mitchel

Binevenagh ASSI	C68493084	31/10/1996	Hygrocybe punicea	Hygrocybe punicea	H	David Mitchel
Binevenagh ASSI	C68653110	31/10/1996	Hygrocybe punicea	Hygrocybe punicea	H	David Mitchel
Binevenagh ASSI	C69253147	25/11/1997	Hygrocybe punicea	Hygrocybe punicea	H	Mark Wright
Binevenagh ASSI	C69223142	25/11/1997	Hygrocybe punicea	Hygrocybe punicea	H	Mark Wright
Binevenagh ASSI	C69193140	25/11/1997	Hygrocybe punicea	Hygrocybe punicea	H	Mark Wright
Binevenagh ASSI	C69073132	25/11/1997	Hygrocybe punicea	Hygrocybe punicea	H	Mark Wright
Binevenagh ASSI	C68553063	25/11/1997	Hygrocybe punicea	Hygrocybe punicea	H	Mark Wright
Binevenagh ASSI	C69003125	25/11/1997	Hygrocybe punicea	Hygrocybe punicea	H	Mark Wright
Binevenagh ASSI	C69123136	25/11/1997	Hygrocybe punicea	Hygrocybe punicea	H	Mark Wright
Binevenagh ASSI	C68303067	05/08/1998	Hygrocybe punicea	Hygrocybe punicea	H	Mark Wright
Binevenagh ASSI	C68403034	05/08/1998	Hygrocybe punicea	Hygrocybe punicea	H	Mark Wright
Binevenagh ASSI	C69053128	05/08/1998	Hygrocybe punicea	Hygrocybe punicea	H	Mark Wright
Binevenagh ASSI	C687312	24/11/1999	Hygrocybe punicea	Hygrocybe punicea	H	Mark Wright
Binevenagh ASSI	C68973132	29/09/2000	Hygrocybe punicea	Hygrocybe punicea	H	Mark Wright
Binevenagh ASSI	C687312	03/11/2000	Hygrocybe punicea	Hygrocybe punicea	H	David Mitchel
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe punicea	Hygrocybe punicea	H	Mark Wright
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe punicea	Hygrocybe punicea	H	Arlette Bataille
Binevenagh ASSI	C687312	21/10/2007	Hygrocybe punicea	Hygrocybe punicea	H	NIFG
Binevenagh ASSI	C687313	21/10/2007	Hygrocybe punicea	Hygrocybe punicea	H	Roy Anderson
Binevenagh ASSI	C685300	23/10/2019	Hygrocybe punicea	Hygrocybe punicea	H	Mark Wright
Binevenagh ASSI	C685310	23/10/2019	Hygrocybe punicea	Hygrocybe punicea	H	Mark Wright
Binevenagh ASSI	C687311	24/10/2019	Hygrocybe punicea	Hygrocybe punicea	H	Mark Wright
Binevenagh ASSI	C69123136	25/11/1997	Hygrocybe quieta	Hygrocybe quieta	H	Mark Wright
Binevenagh ASSI	C68403034	05/08/1998	Hygrocybe quieta	Hygrocybe quieta	H	Mark Wright

Binevenagh ASSI	C68253030	07/08/1998	Hygrocybe quieta	Hygrocybe quieta	H	Mark Wright
Binevenagh ASSI	C687312	24/11/1999	Hygrocybe quieta	Hygrocybe quieta	H	Mark Wright
Binevenagh ASSI	C68983125	03/11/2000	Hygrocybe quieta	Hygrocybe quieta	H	David Mitchel
Binevenagh ASSI	C686309	30/08/2001	Hygrocybe quieta	Hygrocybe quieta	H	Arlette Bataille
Binevenagh ASSI	C69143144	30/08/2001	Hygrocybe quieta	Hygrocybe quieta	H	Mark Wright
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe quieta	Hygrocybe quieta	H	Arlette Bataille
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe quieta	Hygrocybe quieta	H	Mark Wright
Binevenagh ASSI	C687311	24/10/2019	Hygrocybe quieta	Hygrocybe quieta	H	Mark Wright
Binevenagh ASSI	C68903123	31/10/1996	Hygrocybe reidii	Hygrocybe reidii	H	Mark Wright
Binevenagh ASSI	C68553065	05/08/1998	Hygrocybe reidii	Hygrocybe reidii	H	Mark Wright
Binevenagh ASSI	C68253030	07/08/1998	Hygrocybe reidii	Hygrocybe reidii	H	Mark Wright
Binevenagh ASSI	C685300	24/11/1999	Hygrocybe reidii	Hygrocybe reidii	H	Mark Wright
Binevenagh ASSI	C687312	24/11/1999	Hygrocybe reidii	Hygrocybe reidii	H	Mark Wright
Binevenagh ASSI	C68973132	29/09/2000	Hygrocybe reidii	Hygrocybe reidii	H	Mark Wright
Binevenagh ASSI	C69083136	03/11/2000	Hygrocybe reidii	Hygrocybe reidii	H	David Mitchel
Binevenagh ASSI	C686309	30/08/2001	Hygrocybe reidii	Hygrocybe reidii	H	Arlette Bataille
Binevenagh ASSI	C69153157	30/08/2001	Hygrocybe reidii	Hygrocybe reidii	H	Mark Wright
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe reidii	Hygrocybe reidii	H	Mark Wright
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe reidii	Hygrocybe reidii	H	Arlette Bataille
Binevenagh ASSI	C687313	21/10/2007	Hygrocybe reidii	Hygrocybe reidii	H	Roy Anderson
Binevenagh ASSI	C689308	09/09/2013	Hygrocybe reidii	Hygrocybe reidii	H	Mark Wright
Binevenagh ASSI	C67862021	10/09/2013	Hygrocybe reidii	Hygrocybe reidii	H	Mark Wright
Binevenagh ASSI	C685310	23/10/2019	Hygrocybe reidii	Hygrocybe reidii	H	Mark Wright

Binevenagh ASSI	C68573065	03/11/2000	Geoglossum atropurpureum	Microglossum atropurpureum agg.	G	David Mitchel
Binevenagh ASSI	C68953131	03/11/2000	Microglossum olivaceum	Microglossum olivaceum agg.	G	David Mitchel
Binevenagh ASSI	C686309	18/10/2001	Microglossum olivaceum	Microglossum olivaceum agg.	G	Arlette Bataille
Binevenagh ASSI	C686309	18/10/2001	Microglossum olivaceum	Microglossum olivaceum agg.	G	Mark Wright
Binevenagh ASSI	C687312	21/10/2007	Microglossum olivaceum	Microglossum olivaceum agg.	G	NIFG
Binevenagh ASSI	C693315	21/10/2007	Microglossum olivaceum	Microglossum olivaceum agg.	G	Roy Anderson
Binevenagh ASSI	C68643133	24/10/2019	Microglossum olivaceum	Microglossum olivaceum agg.	G	DAERA Habitat Survey Team
Binevenagh ASSI	C687311	24/10/2019	Microglossum olivaceum	Microglossum olivaceum agg.	G	Mark Wright
Binevenagh ASSI	C68603114	24/10/2019	Microglossum olivaceum	Microglossum olivaceum agg.	G	DAERA Habitat Survey Team
Binevenagh ASSI	C68403034	05/08/1998	Hygrocybe nitrata	Neohygrocybe nitrata	H	Mark Wright
Binevenagh ASSI	C685300	24/11/1999	Hygrocybe nitrata	Neohygrocybe nitrata	H	Mark Wright
Binevenagh ASSI	C687312	24/11/1999	Hygrocybe nitrata	Neohygrocybe nitrata	H	Mark Wright
Binevenagh ASSI	C68973132	29/09/2000	Hygrocybe nitrata	Neohygrocybe nitrata	H	Mark Wright
Binevenagh ASSI	C686309	30/08/2001	Hygrocybe nitrata	Neohygrocybe nitrata	H	Arlette Bataille
Binevenagh ASSI	C68433016	30/08/2001	Hygrocybe nitrata	Neohygrocybe nitrata	H	Mark Wright
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe nitrata	Neohygrocybe nitrata	H	Arlette Bataille
Binevenagh ASSI	C67862021	10/09/2013	Hygrocybe nitrata	Neohygrocybe nitrata	H	Mark Wright
Binevenagh ASSI	C685300	23/10/2019	Hygrocybe nitrata	Neohygrocybe nitrata	H	Mark Wright
Binevenagh ASSI	C687311	24/10/2019	Hygrocybe nitrata	Neohygrocybe nitrata	H	Mark Wright
Binevenagh ASSI	C680311	10/09/2013	Neohygrocybe ovina	Neohygrocybe ovina	H	Unknown
Binevenagh ASSI	C6921831477	04/12/2002	Neohygrocybe ovina	Neohygrocybe ovina	H	DAERA Habitat Survey Team
Binevenagh ASSI	C68403034	05/08/1998	Hygrocybe ovina	Neohygrocybe ovina	H	David Boertmann
Binevenagh ASSI	C68973132	29/09/2000	Hygrocybe ovina	Neohygrocybe ovina	H	Mark Wright
Binevenagh ASSI	C686309	30/08/2001	Hygrocybe ovina	Neohygrocybe ovina	H	Arlette Bataille

Binevenagh ASSI	C69153157	30/08/2001	Hygrocybe ovina	Neohygrocybe ovina	H	Mark Wright
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe ovina	Neohygrocybe ovina	H	Mark Wright
Binevenagh ASSI	C686309	18/10/2001	Hygrocybe ovina	Neohygrocybe ovina	H	Arlette Bataille
Binevenagh ASSI	C687312	21/10/2007	Hygrocybe ovina	Neohygrocybe ovina	H	NIFG
Binevenagh ASSI	C693315	21/10/2007	Hygrocybe ovina	Neohygrocybe ovina	H	Roy Anderson
Binevenagh ASSI	C67862021	10/09/2013	Neohygrocybe ovina	Neohygrocybe ovina	H	Mark Wright
Binevenagh ASSI	C68573053	24/11/1999	Hygrocybe calyptriformis	Porpolomopsis calyptriformis	H	Mark Wright
Binevenagh ASSI	C685310	23/10/2019	Hygrocybe calyptriformis	Porpolomopsis calyptriformis	H	Mark Wright
Binevenagh ASSI	C686309	18/10/2001	Ramariopsis kunzei	Ramariopsis kunzei	C	Mark Wright
Binevenagh ASSI	C685300	24/11/1999	Trichoglossum hirsutum	Trichoglossum hirsutum	G	Mark Wright

17. Appendix 7 – Fungi Records for 2023 Condition Monitoring Visit

Site	Species	CHEGD	Date	Grid Ref	Associated Species	Specimen
Binevenagh ASSI	Agaricus sylvaticus		07/11/2023	C6860431151		
Binevenagh ASSI	Clavaria acuta	C	07/11/2023	C6884431406		
Binevenagh ASSI	Clavaria acuta	C	07/11/2023	C6833330548		
Binevenagh ASSI	Clavaria acuta	C	07/11/2023	C6885831328		
Binevenagh ASSI	Clavaria flavipes	C	07/11/2023	C6881631248		herb. D. Mitchel
Binevenagh ASSI	Clavaria flavipes	C	07/11/2023	C6875031385		
Binevenagh ASSI	Clavaria fumosa	C	07/11/2023	C6885231395		
Binevenagh ASSI	Clavulinopsis corniculata	C	07/11/2023	C6853731156		
Binevenagh ASSI	Clavulinopsis helvola	C	07/11/2023	C6901631375		
Binevenagh ASSI	Clavulinopsis laeticolor	C	07/11/2023	C6918031444		
Binevenagh ASSI	Clavulinopsis laeticolor	C	07/11/2023	C6878931224		Herb. D. Mitchel

Binevenagh ASSI	Clavulinopsis luteoalba	C	07/11/2023	C6881431410		
Binevenagh ASSI	Clavulinopsis luteoalba	C	07/11/2023	C6860431151		
Binevenagh ASSI	Clitocybe vibecina		07/11/2023	C6874431165		Herb. D. Mitchel
Binevenagh ASSI	Conocybe pubescens		07/11/2023	C6842730554	bos domestic	
Binevenagh ASSI	Coprinopsis nivea		07/11/2023	C6885831328	bos domestic	
Binevenagh ASSI	Cortinarius pratensis		07/11/2023	C6854530590		
Binevenagh ASSI	Cortinarius pratensis		07/11/2023	C6886031342		Herb. D. Mitchel
Binevenagh ASSI	Crepidotus cesatii		07/11/2023	C68313093	Rubus fruticosus agg.	
Binevenagh ASSI	Cuphophyllus pratensis var. pratensis	H	07/11/2023	C6881431410		
Binevenagh ASSI	Cuphophyllus pratensis var. pratensis	H	07/11/2023	C6912231408		
Binevenagh ASSI	Cuphophyllus russocoriaceus	H	07/11/2023	C6852730638		
Binevenagh ASSI	Cuphophyllus virgineus var. virgineus	H	07/11/2023	C6879331421		
Binevenagh ASSI	Cystoderma amianthinum		07/11/2023	C6879331421		
Binevenagh ASSI	Dermoloma cuneifolium	D	07/11/2023	C6860431151		Herb. D. Mitchel
Binevenagh ASSI	Entoloma conferendum	E	07/11/2023	C6881431410		
Binevenagh ASSI	Entoloma conferendum	E	07/11/2023	C6883131018		
Binevenagh ASSI	Entoloma jubatum	E	07/11/2023	C6863531086		
Binevenagh ASSI	Geoglossum fallax	G	07/11/2023	C6881431410		
Binevenagh ASSI	Geoglossum fallax	G	07/11/2023	C6852730638		
Binevenagh ASSI	Geoglossum umbratile	G	07/11/2023	C6853731156		
Binevenagh ASSI	Gliophorus irrigatus	H	07/11/2023	C6881431410		
Binevenagh ASSI	Gliophorus irrigatus	H	07/11/2023	C6852431135		
Binevenagh ASSI	Gliophorus laetus var. laetus	H	07/11/2023	C6914331425		
Binevenagh ASSI	Gliophorus psittacinus	H	07/11/2023	C6833930804		

Binevenagh ASSI	Gliophorus psittacinus	H	07/11/2023	C6856331157		
Binevenagh ASSI	Gliophorus psittacinus	H	07/11/2023	C6879331421		
Binevenagh ASSI	Glutinoglossum glutinosum s. str.	G	07/11/2023	C6883131018		
Binevenagh ASSI	Glutinoglossum orientale	G	07/11/2023	C6856030670		Herb. D. Mitchel
Binevenagh ASSI	Glutinoglossum orientale	G	07/11/2023	C6876031378		Herb. D. Mitchel
Binevenagh ASSI	Hygrocybe ceracea	H	07/11/2023	C6876031378		
Binevenagh ASSI	Hygrocybe chlorophana	H	07/11/2023	C6852431135		
Binevenagh ASSI	Hygrocybe coccinea	H	07/11/2023	C6912231408		
Binevenagh ASSI	Hygrocybe conica	H	07/11/2023	C6885831328		
Binevenagh ASSI	Hygrocybe insipida	H	07/11/2023	C6856030670		
Binevenagh ASSI	Hygrocybe insipida	H	07/11/2023	C6879331421		
Binevenagh ASSI	Hygrocybe punicea	H	07/11/2023	C6873231370		
Binevenagh ASSI	Hygrocybe punicea	H	07/11/2023	C6902331197		
Binevenagh ASSI	Hygrocybe punicea	H	07/11/2023	C6879331421		
Binevenagh ASSI	Hygrocybe punicea	H	07/11/2023	C6918031444		
Binevenagh ASSI	Hygrocybe punicea	H	07/11/2023	C6830630716		
Binevenagh ASSI	Hygrocybe punicea	H	07/11/2023	C6834630542		
Binevenagh ASSI	Hygrocybe quieta	H	07/11/2023	C6874230908		
Binevenagh ASSI	Hygrocybe quieta	H	07/11/2023	C6884431406		
Binevenagh ASSI	Hygrocybe reidii	H	07/11/2023	C6901631375		
Binevenagh ASSI	Lepista nuda		07/11/2023	C6853731156		
Binevenagh ASSI	Lycoperdon nigrescens		07/11/2023	C6912231408		
Binevenagh ASSI	Microglossum atropurpureum	G	07/11/2023	C6885831328		
Binevenagh ASSI	Microglossum pratense	G	07/11/2023	C6876931385		

Binevenagh ASSI	Microglossum pratense	G	07/11/2023	C6886631382		Herb. D. Mitchel
Binevenagh ASSI	Microglossum pratense	G	07/11/2023	C6876031378		
Binevenagh ASSI	Microglossum truncatum	G	07/11/2023	C6856331157		Herb. D. Mitchel
Binevenagh ASSI	Microglossum truncatum	G	07/11/2023	C6876431213		
Binevenagh ASSI	Mycena aetites		07/11/2023	C6854530590		
Binevenagh ASSI	Mycena flavoalba		07/11/2023	C6863531086		
Binevenagh ASSI	Neohygrocybe nitrata	H	07/11/2023	C6865530793		
Binevenagh ASSI	Neohygrocybe ovina	H	07/11/2023	C6925431464		
Binevenagh ASSI	Neohygrocybe ovina	H	07/11/2023	C6876931385		
Binevenagh ASSI	Panaeolus papilionaceus		07/11/2023	C6865530793		
Binevenagh ASSI	Panaeolus semiovatus		07/11/2023	C6881631248	bos domestic	
Binevenagh ASSI	Porpolomopsis calyptriformis	H	07/11/2023	C6863531086		
Binevenagh ASSI	Pseudoclitocybe cyathiformis		07/11/2023	C6901631375		
Binevenagh ASSI	Ramariopsis robusta	C	07/11/2023	C6885831328		Herb. D. Mitchel
Binevenagh ASSI	Ramariopsis robusta	C	07/11/2023	C6914331425		
Binevenagh ASSI	Ramariopsis robusta	C	07/11/2023	C6860431151		
Binevenagh ASSI	Stropharia pseudocyanea		07/11/2023	C6874230908		
Binevenagh ASSI	Stropharia semiglobata		07/11/2023	C6914331425		
Binevenagh ASSI	Trichoglossum hirsutum	G	07/11/2023	C6884431406		

18. Appendix 8 – CHEGD Summary

Site Name	Type	Current Name	SSSI Scoring Name	Irish Score	Pre-2023	2023
Binevenagh ASSI	C	Clavaria acuta	Clavaria acuta	0	Yes	Yes
Binevenagh ASSI	C	Clavaria flavipes	Clavaria straminea	0	Yes	Yes
Binevenagh ASSI	C	Clavaria fragilis	Clavaria fragilis	0	Yes	
Binevenagh ASSI	C	Clavaria fumosa	Clavaria fumosa	2	Yes	Yes
Binevenagh ASSI	C	Clavulinopsis corniculata	Clavulinopsis corniculata	0	Yes	Yes
Binevenagh ASSI	C	Clavulinopsis fusiformis	Clavulinopsis fusiformis	1	Yes	
Binevenagh ASSI	C	Clavulinopsis helvola	Clavulinopsis helvola	0	Yes	Yes
Binevenagh ASSI	C	Clavulinopsis laeticolor	Clavulinopsis laeticolor	0	Yes	Yes
Binevenagh ASSI	C	Clavulinopsis luteoalba	Clavulinopsis luteoalba	0	Yes	Yes
Binevenagh ASSI	C	Ramariopsis robusta	Ramariopsis kunzei	2	Yes	Yes
Binevenagh ASSI	D	Dermoloma cuneifolium	Dermoloma cuneifolium	2		Yes
Binevenagh ASSI	E	Entoloma allospermum	Entoloma allospermum	0	Yes	
Binevenagh ASSI	E	Entoloma atrocoeruleum	Entoloma atrocoeruleum	0	Yes	
Binevenagh ASSI	E	Entoloma atromarginatum	Entoloma atromarginatum	0	Yes	
Binevenagh ASSI	E	Entoloma bloxamii s. lat.	Entoloma bloxamii	4	Yes	
Binevenagh ASSI	E	Entoloma chalybeum	Entoloma chalybeum	0	Yes	
Binevenagh ASSI	E	Entoloma conferendum	Entoloma conferendum	0	Yes	Yes
Binevenagh ASSI	E	Entoloma formosum	Entoloma formosum	0	Yes	
Binevenagh ASSI	E	Entoloma griseocyaneum	Entoloma griseocyaneum	0	Yes	
Binevenagh ASSI	E	Entoloma jubatum	Entoloma jubatum	0	Yes	Yes
Binevenagh ASSI	E	Entoloma kervernii	Entoloma kervernii	0	Yes	
Binevenagh ASSI	E	Entoloma porphyrophaeum	Entoloma porphyrophaeum	2	Yes	
Binevenagh ASSI	E	Entoloma querquedula	Entoloma querquedula	0	Yes	
Binevenagh ASSI	E	Entoloma sericellum	Entoloma sericellum	0	Yes	

Binevenagh ASSI	E	Entoloma serrulatum	Entoloma serrulatum	0	Yes	
Binevenagh ASSI	E	Entoloma xanthochroum	Entoloma xanthochroum	0	Yes	
Binevenagh ASSI	G	Geoglossum cookeanum	Geoglossum cookeanum	2	Yes	
Binevenagh ASSI	G	Geoglossum fallax	Geoglossum fallax	2	Yes	Yes
Binevenagh ASSI	G	Geoglossum uliginosum		2	Yes	
Binevenagh ASSI	G	Geoglossum umbratile	Geoglossum umbratile	2	Yes	Yes
Binevenagh ASSI	G	Glutinoglossum glutinosum s. str.	Glutinoglossum glutinosum s. lat.	2		Yes
Binevenagh ASSI	G	Glutinoglossum orientale	Glutinoglossum glutinosum s. lat.	2		Yes
Binevenagh ASSI	G	Microglossum atropurpureum agg.	Geoglossum atropurpureum	2	Yes	Yes
Binevenagh ASSI	G	Microglossum pratense	Microglossum olivaceum	4		Yes
Binevenagh ASSI	G	Microglossum truncatum	Microglossum olivaceum	4		Yes
Binevenagh ASSI	G	Trichoglossum hirsutum	Trichoglossum hirsutum	2	Yes	Yes
Binevenagh ASSI	H	Cuphophyllus fornicatus	Hygrocybe fornicata var. fornicata	2	Yes	
Binevenagh ASSI	H	Cuphophyllus pratensis var. pallidus	Hygrocybe pratensis var. pallida	2	Yes	
Binevenagh ASSI	H	Cuphophyllus pratensis var. pratensis	Hygrocybe pratensis var. pratensis	1	Yes	Yes
Binevenagh ASSI	H	Cuphophyllus russocoriaceus	Hygrocybe russocoriacea	1	Yes	Yes
Binevenagh ASSI	H	Cuphophyllus virgineus	Hygrocybe virginea	1	Yes	Yes
Binevenagh ASSI	H	Gliophorus irrigatus	Hygrocybe irrigata	2	Yes	Yes
Binevenagh ASSI	H	Gliophorus laetus	Hygrocybe laeta	1		Yes
Binevenagh ASSI	H	Gliophorus psittacinus	Hygrocybe psittacina var. psittacina	1	Yes	Yes
Binevenagh ASSI	H	Hygrocybe acutoconica var. acutoconica	Hygrocybe acutoconica var. acutoconica	1	Yes	
Binevenagh ASSI	H	Hygrocybe aurantiosplendens	Hygrocybe aurantiosplendens	2	Yes	
Binevenagh ASSI	H	Hygrocybe ceracea	Hygrocybe ceracea	1	Yes	Yes
Binevenagh ASSI	H	Hygrocybe chlorophana	Hygrocybe chlorophana	1	Yes	Yes
Binevenagh ASSI	H	Hygrocybe citrinovirens	Hygrocybe citrinovirens	2	Yes	
Binevenagh ASSI	H	Hygrocybe coccinea	Hygrocybe coccinea	1	Yes	Yes
Binevenagh ASSI	H	Hygrocybe conica	Hygrocybe conica	1	Yes	Yes

Binevenagh ASSI	H	Hygrocybe glutinipes	Hygrocybe glutinipes	2	Yes	
Binevenagh ASSI	H	Hygrocybe insipida	Hygrocybe insipida	1	Yes	Yes
Binevenagh ASSI	H	Hygrocybe intermedia	Hygrocybe intermedia	2	Yes	
Binevenagh ASSI	H	Hygrocybe punicea	Hygrocybe punicea	4	Yes	Yes
Binevenagh ASSI	H	Hygrocybe quieta	Hygrocybe quieta	2	Yes	Yes
Binevenagh ASSI	H	Hygrocybe reidii	Hygrocybe reidii	1	Yes	Yes
Binevenagh ASSI	H	Neohygrocybe nitrata	Hygrocybe nitrata	4	Yes	Yes
Binevenagh ASSI	H	Neohygrocybe ovina	Hygrocybe ovina	4	Yes	Yes
Binevenagh ASSI	H	Porpolomopsis calyptriformis	Hygrocybe calyptriformis	2	Yes	Yes

19. Appendix 9 - Quadrat Details

Code	Grid Ref	Sward Height	Litter	Bare Ground	Herbs	Grasses	Bryos	Trees	Cirsium vulgare	Cirsium arvense	Rubus fruticosus	Senecio jacobaea	Urtica dioica	Anthriscus sylvestris	Plantago major	C	H	E	G	D
BI0101	C6881431410	6	0	0	10	50	40	0	Absent	Absent	Absent	Absent	Absent	Absent	Absent	1	2	1	1	0
BI0102	C6886631382	6	0	0	10	60	30	0	Absent	Absent	Absent	Absent	Absent	Absent	Absent	0	0	0	1	0
BI0103	C6885831328	7	0	0	20	50	30	0	Absent	Absent	Absent	Absent	Absent	Absent	Absent	2	0	0	1	0
BI0104	C6901631375	7	0	10	20	40	30	0	Absent	Absent	Absent	Absent	Absent	Absent	Absent	1	1	0	0	0
BI0105	C6912231408	7	0	10	10	40	40	0	Absent	Absent	Absent	Absent	Absent	Absent	Absent	0	2	0	0	0
BI0106	C6918031444	8	0	10	10	40	40	0	Absent	Absent	Absent	Absent	Absent	Absent	Absent	1	1	0	0	0
BI0107	C6925431464	8	0	0	0	70	30	0	Absent	Absent	Absent	Absent	Absent	Absent	Absent	0	1	0	0	0
BI0108	C6902331197	15	0	0	10	60	30	0	Absent	Absent	Absent	Absent	Absent	Absent	Absent	0	1	0	0	0
BI0109	C6883131018	5	0	0	10	60	30	0	Absent	Absent	Absent	Absent	Absent	Absent	Absent	0	0	1	1	0
BI0110	C6874230908	6	0	15	15	40	30	0	Absent	Absent	Absent	Absent	Absent	Absent	Absent	0	1	0	0	0
BI0111	C6865530793	9	0	10	10	50	30	0	Absent	Absent	Absent	Absent	Absent	Absent	Absent	0	1	0	0	0
BI0112	C6856030670	9	0	0	30	40	30	0	Absent	Absent	Absent	Absent	Absent	Absent	Absent	0	1	0	1	0
BI0113	C6852730638	8	0	0	20	40	40	0	Absent	Absent	Absent	Absent	Absent	Absent	Absent	0	1	0	1	0
BI0114	C6834630542	9	0	0	20	40	40	0	Absent	Absent	Absent	Absent	Absent	Absent	Absent	0	1	0	0	0
BI0115	C6833330548	8	0	0	10	50	40	0	Absent	Absent	Absent	Absent	Absent	Absent	Absent	1	0	0	0	0

BI0116	C6830630716	6	0	0	10	60	30	0	Absent	Absent	Absent	Absent	Absent	Absent	Absent	0	1	0	0	0
BI0117	C6833930804	6	0	0	20	50	30	0	Absent	Absent	Absent	Absent	Absent	Absent	Absent	0	1	0	0	0
BI0118	C6852431135	4	0	0	10	60	30	0	Absent	Absent	Absent	Absent	Absent	Absent	Absent	0	2	0	0	0
BI0119	C6856331157	3	0	0	10	50	40	0	Absent	Absent	Absent	Absent	Absent	Absent	Absent	0	1	0	1	0
BI0120	C6860431151	3	0	0	10	60	30	0	Absent	Absent	Absent	Absent	Absent	Absent	Absent	1	0	0	0	2
BI0121	C6863531086	4	0	0	10	60	30	0	Absent	Absent	Absent	Absent	Absent	Absent	Absent	0	1	0	0	0
BI0122	C6878931224	5	0	0	10	40	50	0	Absent	Absent	Absent	Absent	Absent	Absent	Absent	1	0	0	0	0
BI0123	C6873231370	4	0	0	10	60	30	0	Absent	Absent	Absent	Absent	Absent	Absent	Absent	0	1	0	0	0

Northern Ireland Environment Agency
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