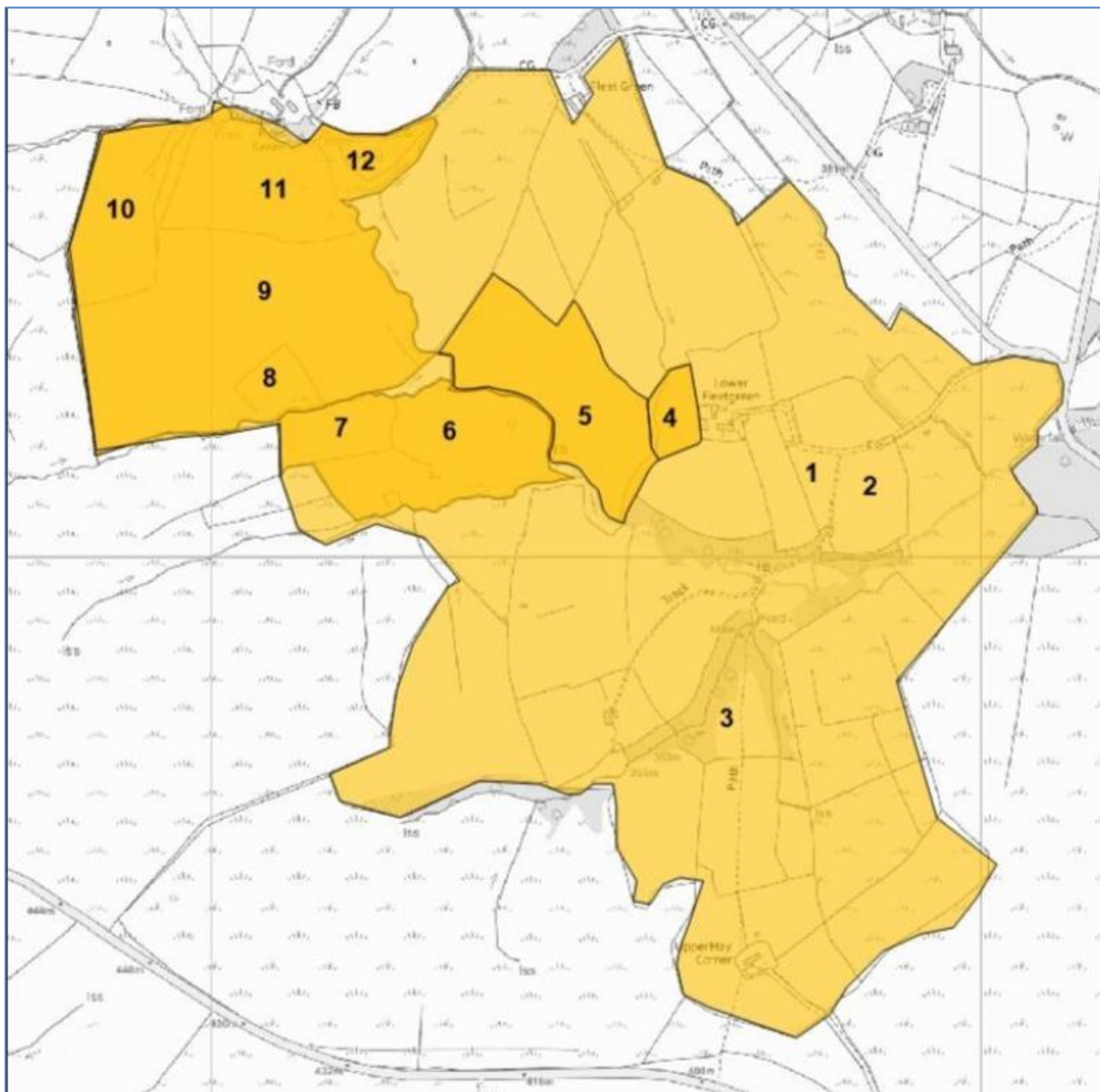


Map 4 – Areas of Importance for Grassland Fungal

Lower Fleet Green Farm:

The key, core area for rare grassland fungi is the block of fields numbered 9, 10, and a small area of field 12 (see site map). Fields with lesser, but still significant fungal conservation include field 6 and possibly 7.



Noon Sun Farm:

SITE SUMMARY

Noon Sun Farm comprises a range of habitats including semi-improved grasslands, rush pastures, rough grazing and hay meadows. The site supports a large number of important species, including rare Fairy Clubs, Waxcaps, Pinkgills, Earthtongues and Dermoloma allies, including the rarely recorded Fairy Club, *Clavaria zollingeri*. There were also areas of rare Earthtongues including *Geoglossum cookeanum*, *Geoglossum umbratile*, *Glutinoglossum glutinosum* and *Trichoglossum hirsutum*.

2020 was an exceptionally good fungal fruiting year and highlights the need for multi-year surveys at most sites.

From this two year survey the site ranks as Nationally Important for its Waxcaps and Earthtongues.

SUMMARY STATISTICS

Site Name: Noon Sun Farm

Survey Area: 78.0ha

Area of Fungal Interest: 7.9ha

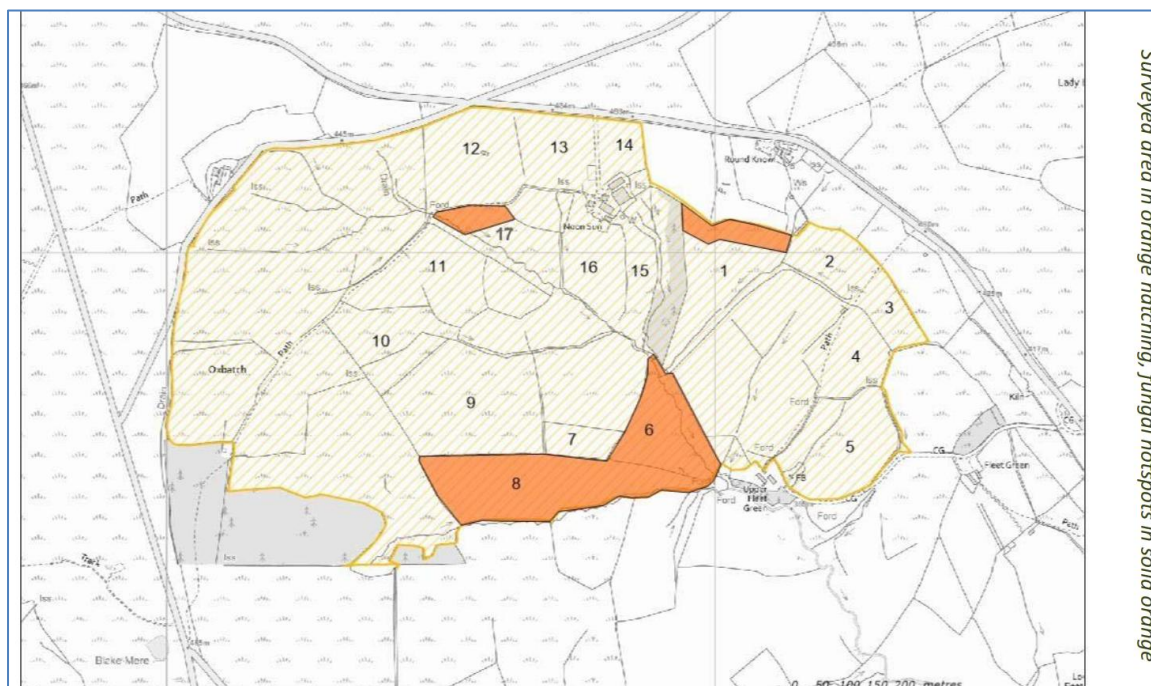
Survey dates: 05/09/2020, 13/10/2020 and 04/11/2020

Priority Habitat Type: *none*

Other Habitats: Semi-improved grassland, rough grazing, rush pasture.

Total No. Fungi Species: 59

Total No. of Conservation Importance: 40



Swainsmoor Farm:

SITE SUMMARY

Swainsmoor Farm comprises a range of habitats including semi-improved grasslands, rough grazing, woodland, rivers and streams. This report focuses solely on the areas of the farm which were surveyed for their grassland fungi, namely the areas of semi-improved grassland and rough grazing.

The site supports a number of important species, including four collections of different Earthtongues, including the exceedingly rare short-spored earthtongue (*Trichoglossum walteri*). There were also vast areas of the key indicator species, the crimson waxcap (*Hygrocybe punicea*), and a couple of new waxcap records. **From this single year's survey the site ranks as internationally important for waxcaps and nationally important for earthtongues.**

SUMMARY STATISTICS

Site Name: **Swainsmoor Farm**

Survey Area: 39.5ha

Area of Fungal Interest: 20.7ha

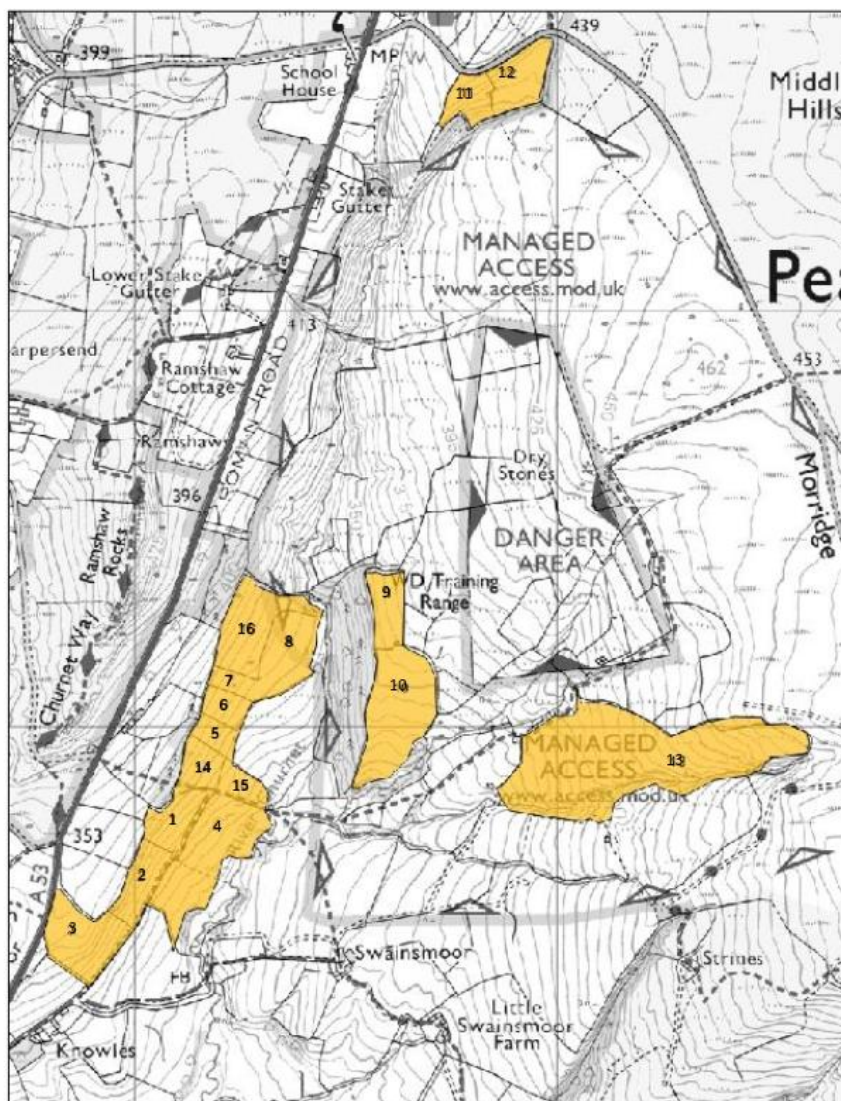
Survey date: 14/09/2019, 12/10/2019, 19/10/2019, 09/11/2019

Priority Habitat Type: *Lowland dry acid grassland*

Other Habitats: Grass moor and rough grazing, semi-improved grassland, semi-natural woodland, rivers and streams

Total No. Fungi Species: **73**

Total No. of Conservation Importance: 42



Hurdlow Farm:

SITE SUMMARY

Hurdlow Farm comprises a range of habitats including semi-improved grasslands, rush pastures, rough grazing and lowland dry acid grassland. This report focuses solely on the areas of the farm which were surveyed for their grassland fungi, namely three fields of semi-improved grassland.

The site supports a large number of important species, including rare Fairy Clubs, Waxcaps, Pinkgills, Earthtongues and Dermolas, including the rarely recorded Fairy Club, *Clavaria tenuipes*. There were also an area of the key indicator species, the crimson waxcap (*Hygrocybe punicea*).

From this two year survey the site ranks as **Internationally Important for its Waxcaps and Nationally Important for the other 4 fungi groups of conservation interest – Fairy Clubs, Pinkgills, Earthtongues and Dermolomas.**

SUMMARY STATISTICS

Site Name: **Hurdlow Farm**

Survey Area **184.7ha**

Area of Fungal Interest: **82.1ha**

Survey dates: **09/09/2020, 05/10/2020, 30/10/2020, 09/11/2020 and 18/11/2020**

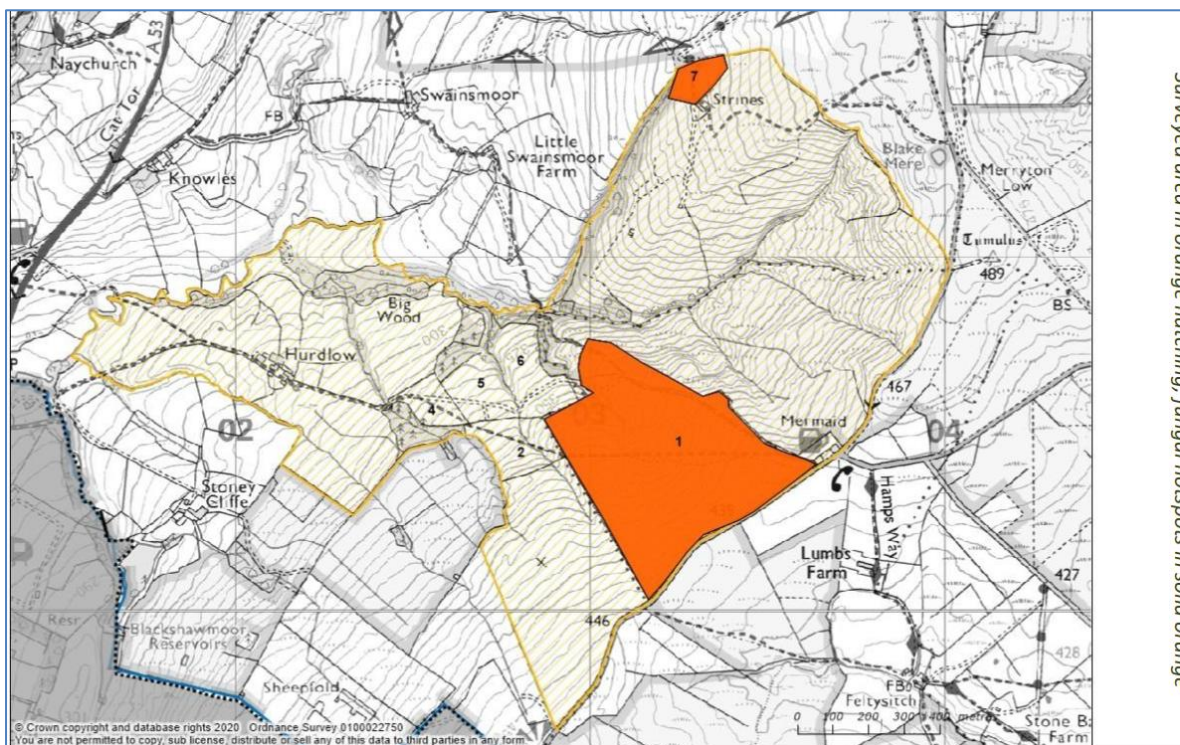
Priority Habitat Type: **Lowland dry acid grassland**

Other Habitats: **Semi-improved grassland, rough grazing, rush pasture.**

Total No. Fungi Species: **87**

Total No. of Conservation Importance: **61**

Areas of fungal interest:



Blue Hills (formerly known as Franklins Farm):

SITE SUMMARY

Franklins Farm comprises a range of habitats including semi-improved grasslands, rush pastures, rough grazing and lowland dry acid grassland. This report focuses solely on the areas of the farm which were surveyed for their grassland fungi.

Franklins Farm supports a large number of important and rare fungal species. These include rare Fairy Clubs, Waxcaps, Earthtongue and Pinkgills species. Of particular fungal conservation interest were the rarely reorded Beige Coral *Clavulinopsis umbrinella*, rare Waxcaps, such as the Glutinous Waxcap *Hygrocybe glutinipes*, the rare Pinkgill *Entoloma velenovskyi* and Cook's Earthtongue, *Geoglossum cookeanum*.

This being a survey over a single season, the data collected are very unlikely to represent the full record of the site. Many early fruiting species of fungi will have been missed. Further survey visits should therefore be conducted beginning late September to mid-October 2021 as a priority.

From this single year's survey, the site ranks as Internationally Important for Waxcaps and Nationally Important for its Pinkgills and Near Nationally Important for its Fairy Clubs, and on the strength of this could be considered for notification as a SSSI for its grassland fungi.

SUMMARY STATISTICS

Site Name: Franklins Farm

Survey Area: 9.8ha

Area of Fungal Interest: 6.4ha

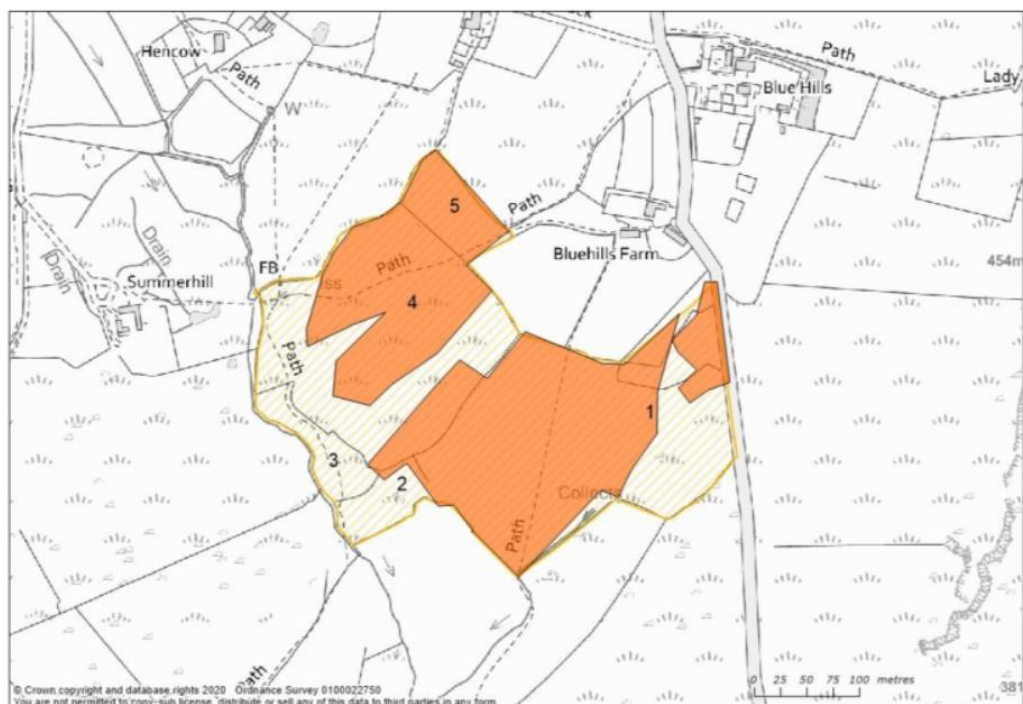
Survey dates: 01/10/2020, 26/10/2020 and 07/11/2020.

Priority Habitat Type: *Lowland dry acid grassland*

Other Habitats: Semi-improved grassland, rough grazing, rush pasture

SITE MAP

Surveyed area in orange hatching, fungal hotspots in solid orange



PDNPA – hay meadows of importance for grassland fungi:

LANDOWNER/MANAGER DETAILS

Peak District National Park Authority, Aldern House, Bakewell, Derbyshire

SITE SUMMARY

The 'Warslow Hay Meadows' are comprised almost entirely of Lowland Hay Meadows. However, small pockets of a range of other habitats are also represented. These include semi-improved grasslands, rush pasture and lowland dry acid grassland. This report focuses solely on the areas of the estate which were surveyed for their grassland fungi.

This suite of fields supports a large number of important fungal species, including rare Fairy Clubs, Waxcaps and Pinkgills. Of particular fungal conservation interest were the rarely recorded Fairy Club, *Clavulinopsis umbrinella*, the recently described Jubilee Waxcap (*Gliophorus reginae*) and other rare Waxcaps including *Gliophorus perplexus*, the Citrine Waxcap (*Hygrocybe citrinovirens*) and the Fibrous Waxcap (*Hygrocybe intermedia*) and also the rarely recorded Pinkgill, *Entoloma clandestinum*. Also recorded was the Saffron Webcap (*Cortinarius croceus*) in mycorrhizal association with *Carex* sp.

This being a survey over a single season, the data collected are very unlikely to represent the full record of the site. Many early fruiting species of fungi will have been missed. Further survey visits should therefore be conducted late September to mid-October 2021 as a priority.

From this single year survey the site ranks as Internationally Important for waxcaps.

SUMMARY STATISTICS

Site Name: Warslow Hay Meadows

Survey Area: 9.8ha

Area of Fungal Interest: 7.8ha

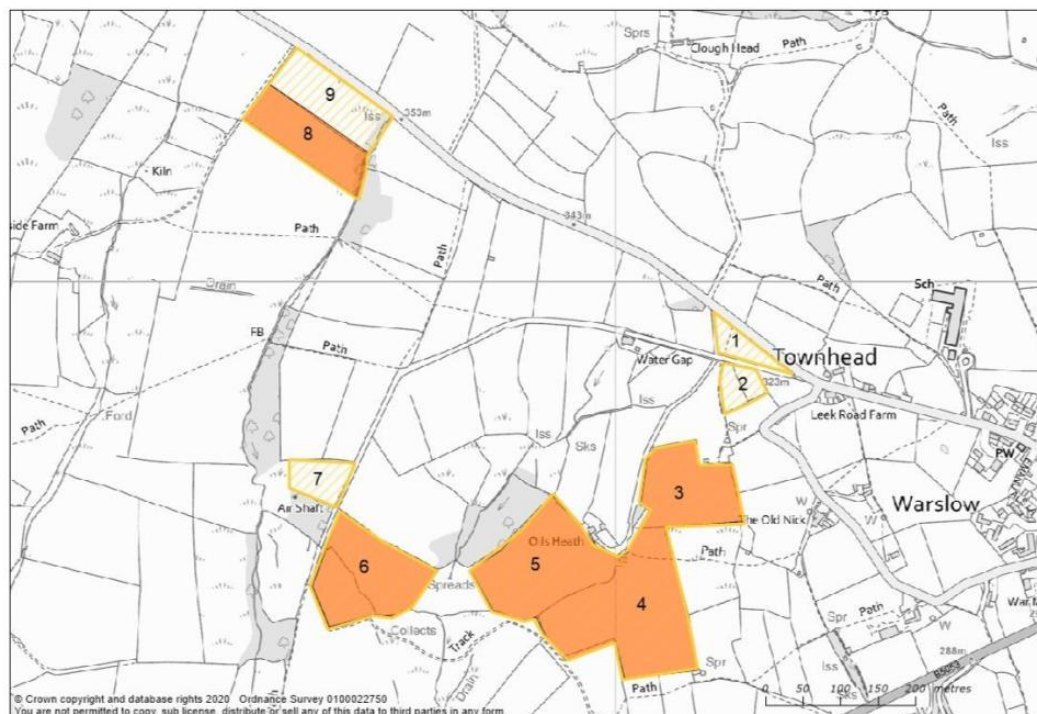
Survey dates: 22/10/2020 and 02/11/2020

Priority Habitat Type: Lowland Hay Meadows

Other Habitats: Semi-improved grassland, rush pasture

Total No. Fungi Species: 42

Total No. of Conservation Importance: 23



Surveyed area in orange hatching, fungal hotspots in solid orange