

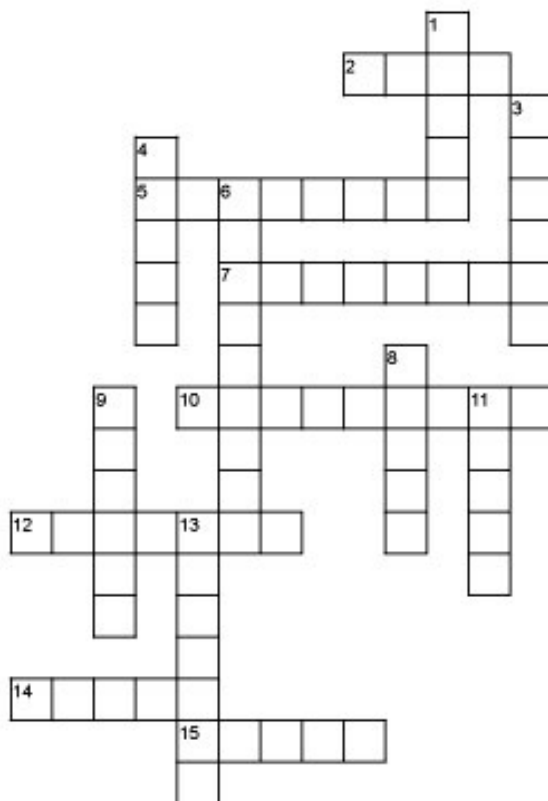
Grin Low Geocross V65

No contact geocaching and crossword

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The 'Ethels' are 95 hills in or on the fringe of the Peak District, mostly over 400 metres height. They were named 'Ethels' in 2021 by the Peak District and Yorkshire Branch of the Council for the Preservation of Rural England, a countryside charity, as a tribute to Ethel Haythornthwaite. Ethel was born into the Sheffield Ward family, daughter of one of the largest industrialists in the Steel City. She was very well connected and passionate about the countryside. She was also well educated and an expert letter writer, and she knew how to use her connections to make things happen. One of her first major achievements was to raise a public appeal to purchase the 747 acre Longshaw Estate which was threatened with development. She bought the property in 1928 and immediately gave it to the National Trust. She continued to campaign for the countryside and championed the establishment of the Peak District as Britain's first National Park in 1951.

Over half of the Ethels are long established trig points. Most have public access but a few are on private land. This Geocross links 2 Ethels on the east of the A53, at Grin Low and High Edge to the south of Buxton.



To solve this crossword puzzle you need to visit the 5 locations of the main feature in the following photographs.

You will need the what3words app (W3W) on your GPS device. Using your GPS device held over the main feature you then get the what3words address. You will probably have to move around to find the W3W square containing the 'word' provided.

Save all the words and eventually fit the words to the crossword grid.

There are just two crossword clues. Find these words first, then fit all the other words to the grid. There may be more than one solution. One word may appear twice, you only need it once for the crossword.

Clues

2 ACROSS haircut

15 ACROSS remove whiskers

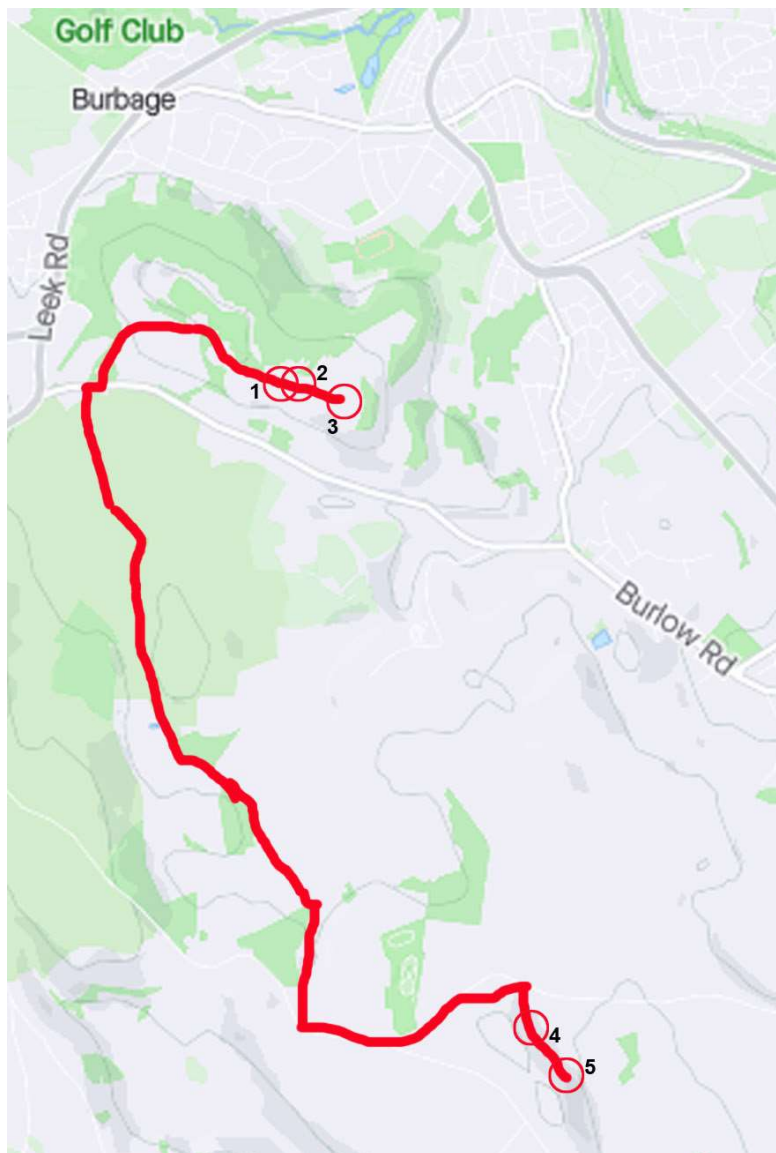
The GPS on mobile phones can be imprecise. This can mean that multiple devices very close to each other might show different 3 word addresses, not because the 3 word addresses of your actual location is different but because the devices each think they are in slightly different places. Each location is a grid square 3x3 metres.

In order to help you ensure that you obtain the correct three word (W3W) address, the first word in the W3W is provided as a clue. You may need to walk around the main feature into different 3 x 3 metre grid squares to find the correct W3W address.

E.g. Let's assume that you are at a location given by the W3W address thick.verge.commented and you are told the first word of the W3W address is the word "thick". You now know you have found the right one.

Location	OS grid reference	W3W		
		First word	Second word	Third word
1	SK 05140 71883	roost		
2	SK 05233 71863	encourage		
3	SK 05399 71746	cleanser		
4	SK 06295 68771	geese		
5	SK 06092 69053	chairs		

Each of the locations can be found on the route below. The locations are listed in order and sufficient background is included to help you triangulate your position to identify the location.



Start from Grin Low car park.

Location 1 OS ref SK 05140 71883

Buxton Country Park

Contains “roost”



The highest point of Buxton Country Park is Grin Low at 439 metres, and is marked by the tower now better known as Solomons Temple, built in 1896. The summit of Grin Low is an Bronze Age tumulus.

The car park and caravan park are within an abandoned limestone quarry. The slopes of Grin Low were an important industrial lime burning site. When quarrying and lime burning ceased the wasteland was tidied but not fully restored to productive land.

Location 2 OS ref SK 05233 71863

Grin Wood

Contains “encourage”



The 100 acre wood named Grin Plantation was planted by the Duke of Devonshire in 1820 to hide the derelict industrial workings. Nowadays it is valued for wildlife and is designated a Site of Special Scientific Interest (SSSI) due to the rich variety of plants, animals and birds. The level open glades have rare grassland flora due to the remains of waste ash from the 17th & 18th century lime burning kilns.

Buxton Civic Association manage the woodland.

The 4th and 5th Dukes of Devonshire had a commercial interest in the success of Buxton as a spa town to rival Bath and Harrogate. They made a fortune mining copper and lead in nearby Ecton, using a new method of underground blasting. The money was invested in creating the centrepiece of Buxton Spa, The Crescent, above an underground spring which delivered 1 million litres per day.

Visitors can collect and take away their own free spring water at St Anne's Well. It is 12.5 degrees C all year round

Location 3 OS ref SK 05399 71746

Solomons Temple - door

Contains "cleanser"



Grinlow Tower is known as 'Solomon's Temple', and was erected on the summit of Grin Low in 1896. The original Solomon's Temple is in Jerusalem. This one was built to replace an earlier structure constructed by Solomon Mycock, a local landowner who rented and farmed this land. It is a Grade 2 Listed Building.

In the Victorian era, Buxton was a popular spa town and Grin Low Tower was a popular destination for a restorative stroll after taking the waters of the nearby spa. Nowadays it is very popular with dog-walkers

It might be considered a 'folly', which is a structure of no practical purpose. It is however a very popular destination and the views from the second storey and just slightly better than those on the ground.

This 'Ethel' has had excellent public access for over 100 years.

Location 4 OS ref SK 06092 69053

High Edge North Summit machine gun bunker - south corner

Contains "chairs"



Another limestone pavement, On top of the north summit at 455 metres, another reinforced concrete machine gun bunker. The bunker was build on top of a prehistoric burial cairn. There is a GPO concrete marker post to the north, so the bunkers were connected to RAF Harpur Hill by telephone

This 'Ethel' has only had public access for 22 years.

The two derelict concrete bunkers on the two summits of High Edge are interesting for their novelty value, but they really shouldn't be there. They have been unused for 70 years and the RAF should have a duty to put the summits back to a natural condition. They are within a National Park!

Location 5 OS ref SK 06295 68771

High Edge south summit machine gun bunker – south side

Contains “geese”



High Edge is unique in the Peak District National Park. It has twin summits, each with a World War 2 machine gun bunker.

The south summit is higher at 472 metres.

1938 to 1969 the RAF Harpur Hill Maintenance Unit looked after an underground ammunitions store in disused limestone quarries in south Buxton. The RAF built these reinforced concrete shelters to protect their base.

High Edge also has good examples of limestone pavement.

In 2000 High Edge became Open Access land after the Countryside Rights of Way Act. Not many people visit.