# All References (AllRefs.php) — User Manual

MCP Information Sources — cave references, logbook entries and publications

https://www.matienzocaves.org.uk/AllRefs.php

For a simple logbook search, use the Logbook Search facility

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## 1. Overview

**All References** (AllRefs.php) is a web-based reference tool for the Matienzo Caves Project (MCP). It lets you look up any documented cave site and see, in one place, all the information held about it across three data sources:

- The card index (references table) — notes, date references and publication codes recorded on the original site cards.
- Logbooks — dated entries recording visits, with links to logbook pages.
- Published documents — print and digital articles and reports that mention the site.

A header line shows the total number of documented sites, card-index records, and logbook entries, together with the date the tables were last updated.

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## 2. Searching for a Cave

The search box appears near the top of the page. You can search in two ways:

### By cave number

Type up to four digits, e.g. `25` or `0025`. The system will look up the exact cave code and return that single site.

### By name

Type any part of the cave name (upper or lower case). The system searches the main name and up to three alternative names, and returns the first match found.

Press the Search button or hit Enter. If no match is found, a short message says so and you can try again.

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## 3. The Cave Header

When a cave is found, a sticky header appears at the top of the page and remains visible as you scroll. It contains:

### 3.1 Identity line

- Cave code — four-digit zero-padded number, e.g. `#0025`.
- Primary name — the main site name.
- Alternative names (if any) — shown on the next line, separated by spaces.

### 3.2 Location and dimensions

Below the identity line:

- Grid reference — UTM Zone 30T easting and northing (format: `30T 0xxxxxx yyyyyyy`).
- Altitude — metres above sea level.
- Length and/or Depth — in metres, if recorded.

### 3.3 Quick links

Two links sit beneath the location data:

- Website description for site #### — opens the site's HTML description page in a new tab (`descrip/####.htm`).
- Site in context, area map — opens the MCP Leaflet map centred on this cave at zoom 16, satellite view, in a new tab. The map view-type can be altered within *Leaflet*.

### 3.4 Show Activity button

A green button labelled Show Activity opens a bar chart (see Section 6) showing the number of logbook entries per year. Clicking a bar scrolls the page to that year's logbook entries.

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## 4. Content Sections

Below the sticky header, content is divided into three areas displayed in order.

### 4.1 Extra notes from card index

This section appears only if the cave has card-index records with a code of `note`, `BN`, `PL`, `PS`, or `file`. These are general notes rather than publication references.

Each note is shown as a bullet in italics. If there is supplementary text (notesExtra), it follows on the same line.

### 4.2 Orphan card-index date references

If the card index contains date references (codes beginning with L) that point to dates not found in the logbook, they are listed here under the sub-heading *Orphan card index date references to logbook pages*. Each entry shows the date in dd/mm/yyyy format followed by the note text in italics.

This section highlights gaps between the card index and the logbook — useful for follow-up.

### 4.3 Dated logbook entries

This is the main chronological record of visits. Entries are grouped and headed by year (e.g. 1975, 1982…).

Each entry line shows:

- The date, written out in full — e.g. April 14th.
- The logbook title — e.g. `summer log` — followed by a clickable link for each scanned logbook page associated with that date.
- Any card-index notes for that date, shown in italics after a dash.

Logbook page links are labelled with the file's base name (e.g. `2018-04`) and open the corresponding `.jpg` in a new tab.

### 4.4 Published documents

This section lists every print or digital publication that references the cave, in date order. Each entry shows:

- Publication code in square brackets — e.g. `[T1]`. *(Not necessary, needs removing)*
- A clickable link to the publication (if a web address is recorded), using the short code as the link text. Some entries have two links, separated by 'and'.
- Title in bold.
- Volume/series information.

Beneath each main publication entry, indented in smaller text:

- Page reference (e.g. p. 23) in normal weight.
- Notes in italics.

Where the same publication contains multiple references to the cave, additional page/note lines are grouped below the first entry rather than repeated as separate headings.

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## 5. Link Colours and Visited State

Links use a simple colour scheme to help track what you have already opened during a session:

- **Green** — unvisited link (default).
- **Blue** — link being hovered over.
- **Purple** — link you have already clicked in this session.

Note: the visited state is stored in session storage only, so it resets when you close or refresh the browser tab.

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## 6. Activity Chart

Clicking Show Activity opens a pop-up modal containing a bar chart of logbook entries by year. The chart:

- Spans every year from the earliest to the most recent entry, filling gaps with zero.
- Counts entries per year on the vertical axis.
- Clicking any bar closes the modal and scrolls the page smoothly to the heading for that year in the logbook section.

Close the chart by clicking the × button, clicking outside the modal, or selecting a bar.

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## 7. Practical Tips

- If a logbook page link appears to show only a date code (e.g. 2018-04) without opening an image, check that the corresponding .jpg file exists in the logbook/ folder on the server.
- The search is limited to one result at a time. If a name search returns the wrong cave, try a more specific term or use the cave number directly.
- The sticky header can obscure content at the very top when using the [top] link — scroll up manually if needed.
- The page is fixed at 1000 px wide and is best viewed on a desktop browser.

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## 8. Underlying Data

All data is drawn from a MySQL database (Mat01) with 4 key tables:

- `matdata` — one row per cave site, holding name, coordinates, dimensions, etc.
- `references` — card-index records linking caves to publications, logbook dates, and notes.
- `logbook` — individual logbook entries with date and scanned-page filename.
- `articles` — publication metadata (title, volume, web address, etc.) keyed by publication code.