

# Taxonomy

The taxonomy is the catalogue describing what information can be stored in the reports and how this information is encoded in the data fields.

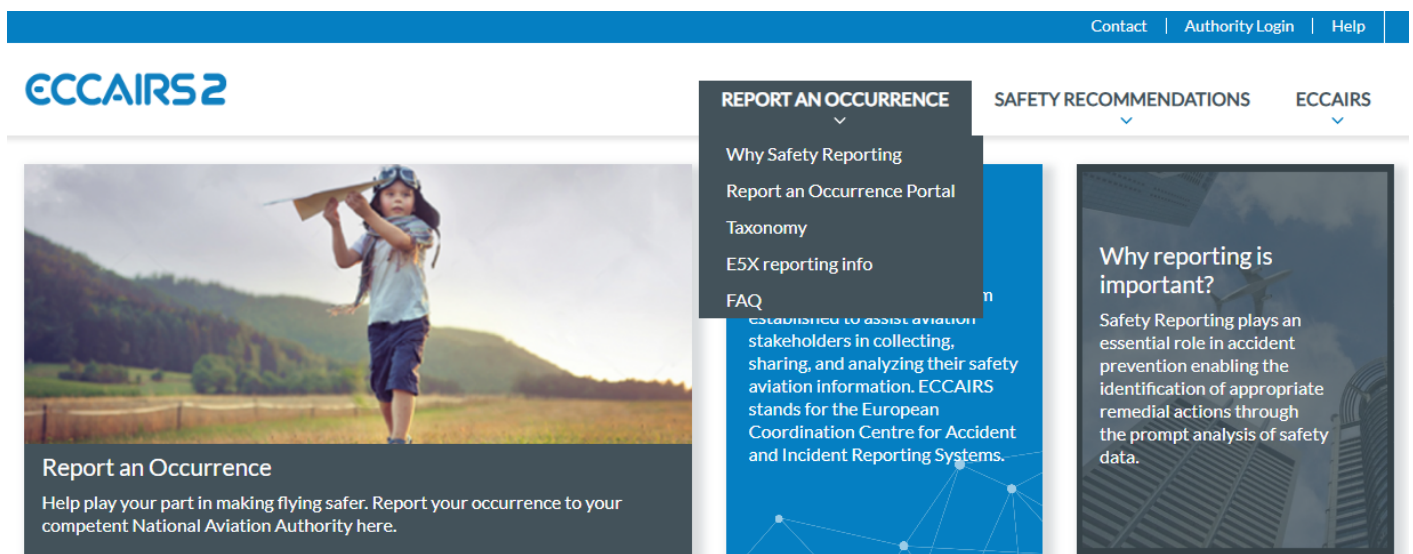
The ECCAIRS2 Taxonomy is publicly available and serves as the standard reference for all Occurrence Reports. Users can access the latest published version without registration. Additionally, Authorities may create custom taxonomies with tailored attributes, entities, or value lists, which require user registration to view.

## Accessing the Taxonomy

To access the Taxonomy Browser you can follow this link: [Taxonomy Browser](#).

Alternatively, you can access the Taxonomy Browser directly from the [E2 Central Hub](#) homepage:

1. Click on 'REPORT AN OCCURRENCE' and then select 'Taxonomy' from the top menu:



The system will display the [ECCAIRS Taxonomy](#) page with a link to the Taxonomy Browser:

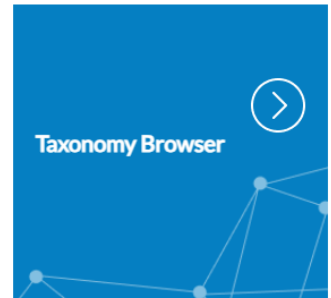
# ECCAIRS Taxonomy

## The role of Taxonomies

Occurrences are reported by people, who tell either their organisations or competent authorities about their experiences with the goal of improving safety. This means that data comes from all sorts of places and many different formats. When there are so many different sources of information, there are lots of ways to describe the same thing. Bringing together data that has used different definitions makes it very difficult to analyse and draw meaningful conclusions.

Thankfully, many years ago a group of forward-thinking people got together at global level under the guidance of ICAO to develop a common aviation taxonomy. This was called the Accident/ Incident Data Reporting System (or ADREP). Over time the management of this taxonomy at a detailed level has passed to EASA as it forms the basis of the ECCAIRS system. Today, it is known as the ECCAIRS taxonomy and it is a vital building block for sharing data at European Level and beyond.

Learn more about the different attributes and values in the taxonomy and use them in your own reporting and SMS systems.

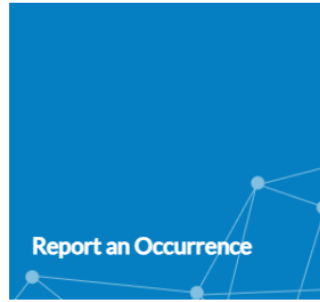


2. Click on 'Taxonomy Browser'. You will be redirected to:

The screenshot shows the ECCAIRS2 - SRIS2 Taxonomy Browser interface. The top navigation bar includes 'TAXONOMY BROWSER 6.0.0.0 Released Taxonomy International Organisations EASA\_ECCAIRS 12-Jun-2025'. A search bar on the left contains 'type to filter'. A sidebar on the left lists various taxonomy categories, with 'Occurrence' selected. The main content area displays details for the 'Occurrence' entity, including Entity ID (24), Description (Occurrence), Detailed (Occurrence), Explanation (General information and classification of the occurrence), XSD Tag (Occurrence), and Parent. Below this, there are tabs for 'Parent Entities', 'Child Entities', and 'Attributes'. A table below the tabs shows columns for ID, Parent Entities, Relation Is Linked (set to '(All)'), Min. Instance, and Max. Instance. The table currently displays 'No records available'.

Quicklinks are also available at the bottom of the [ECCAIRS Taxonomy](#) page:

## QUICK LINKS



The Taxonomy Browser is also accessible via the link located at the top right corner of the 'Report an Occurrence' page.:

## Report an Occurrence


 TAXONOMY BROWSER

1 Reporting Information


2 Reporting Form

3 Attach Documents

4 Personal Details (optional)

 Select the state you want to report to:

If you are the holder of a license, certificate or approval, please choose the State of the Aviation Authority which issued that license, certificate or approval. If you work for an approved organisation, please choose the Aviation Authority which issued the organisation's approval.

 If you cannot see the state you would like to report to, scroll down and click the + symbol to see more.

# Taxonomy Browser

The Taxonomy Browser is a feature that organizes the entire ECCAIRS Taxonomy into a structured format, enabling easy navigation through its elements. For individual users or organizations, it is intended solely for consultation purposes.

The screenshot shows the 'ECCAIRS 2 - SRIS 2' interface. At the top, there's a header with 'TAXONOMY BROWSER 6.0.0.0 Released Taxonomy International Organisations EASA\_ECCAIRS 12-Jun-2025'. Below the header is a search bar with the placeholder 'type to filter'. The left sidebar contains a taxonomy tree with 'Occurrence' selected. The main content area shows details for the selected entity: 'Occurrence' (Entity ID: 24, Description: Occurrence). Below this, there are tabs for 'Parent Entities', 'Child Entities', and 'Attributes'. The 'Parent Entities' tab is active, showing a table with columns: 'ID', 'Parent Entities', 'Relation is Linked', 'Min. Instance', and 'Max. Instance'. The table is currently empty, with 'No records available' displayed below it.

The taxonomy tree and the search bar are displayed on the left side of the screen. You can hide them by clicking the 'arrow' icon.



The left panel is resizable by clicking the 'three dots' icon



and dragging it left or right.

You can navigate through the tree by unfolding the arrows and clicking on the displayed elements. The information related to the selected element will be displayed on the right side of the screen.

Revision #4

Created 2025-10-30 11:16:21 UTC

Updated 2025-10-30 11:46:27 UTC