



EFOS

European Federation of Older Students in Universities
Europäische Vereinigung älterer Studierender an den Universitäten
Fédération Européenne des Etudiants Âgés aux Universités



PERMANENT UNIVERSITY ALICANTE ROUTES VIEWER

https://www.proyectosupua.es/visor_mapa_heim/upua.html



Co-funded by the
Erasmus+ Programme
of the European Union



Universitat d'Alacant
Universidad de Alicante



ALICANTE ROUTES VIEWER

The screenshot displays the ALICANTE ROUTES VIEWER interface. The main map shows the coastline of Alicante, Spain, with several points of interest marked by numbered icons (14, 15, 16, 26, 31). Callout boxes provide information about these points: "ALCOY Naturaleza, Indústria y Joya del Modernismo", "JÁVEA Piedra seca y Piedra Tosca", "LA SIERRA HELADA y la Villa Romana de l'Albir", and "ALICANTE Pinceladas de Alicante". A central white box with a close button (X) contains the text: "¡Bienvenidos al VISOR UPUA Alicante! Pulse el botón ⓘ (a la izquierda) para INFORMACIÓN Y AYUDA sobre el Visor." The left sidebar contains navigation controls: zoom in (+), zoom out (-), map layers, print, location pin, search, home, full screen, and a globe icon. The right sidebar lists various map and reference options: "Mapas Base" (Mapa de Imagen, Vuelo 1956-1957 AMS, Mapa del Relieve (MDT)), "Mapas de Referencia" (Mapa Topográfico (IGN), Mapa Callejero (OSM)), "Lugares y Puntos de Interés" (Puntos Característicos (V), Parques Naturales, Bienes Interés Cultural (BI), Pozos de Nieve, Puntos o Lugares de Inter), "Rutas y Senderos" (Rutas Heim, Senderos), and "Información Complementaria" (Transporte, Restaurantes y Bodegas). The bottom left shows a scale bar (20 km) and coordinates (longlat: 0.77435 | 38.43242). The bottom right corner includes the Leaflet logo and text "Tiles © Esri &".

ALICANTE ROUTES VIEWER

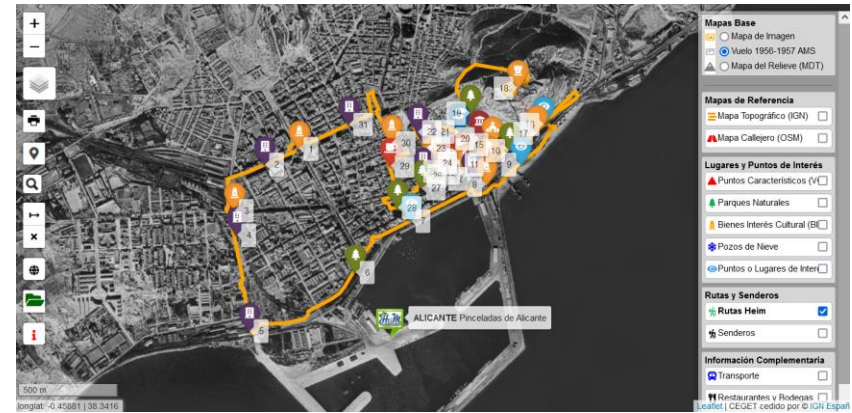


- In line with the premises of the HEIM Project, this application, in which UPUA students and teachers have collaborated, aims to facilitate and promote knowledge of the Cultural and Natural Heritage in the Province of Alicante.
- Also, as a complement, references to our Gastronomic and Oenological Heritage have been included, which, like the previous ones, is of great richness and variety.

ALICANTE ROUTES VIEWER



Image Map with HeiM routes layer

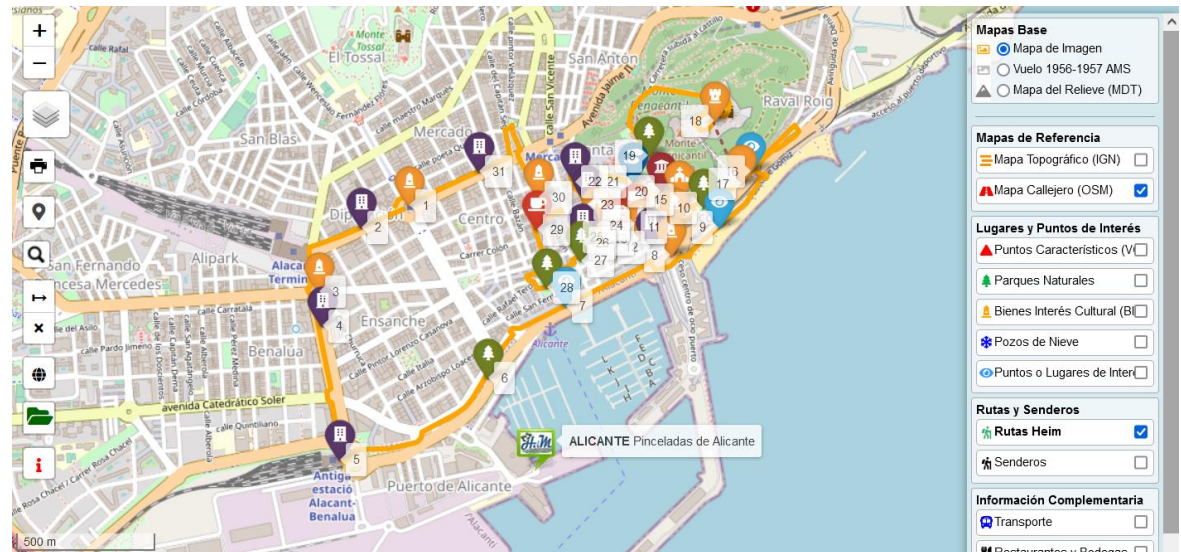


Historical 1956 Map with HeiM routes layer

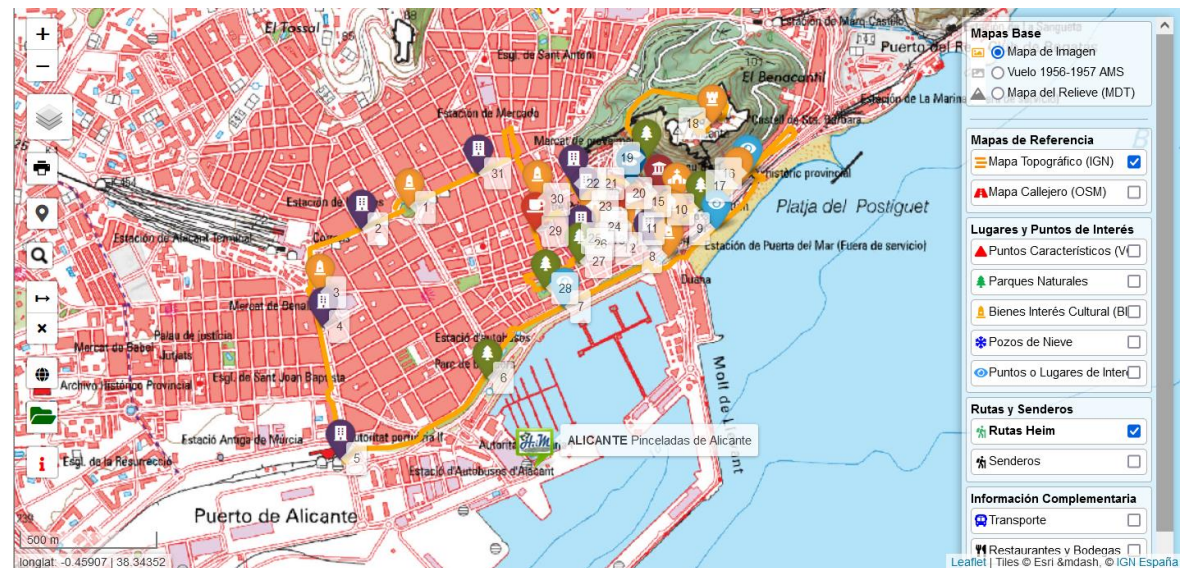
- The application has a series of Base Maps and other superimposable maps, which, when combined, will give us a clearer vision of the territory, the relief, the communications network, or even allow us to analyse the evolution of vegetation and forest masses, crops, or town planning, as it has a layer of images from the years 1956-1957 (AMS).
- On the Base Maps, we can open a series of layers of linear and specific elements, classified by their characteristics or category, which will facilitate the location of places and points of interest, for the planning of our routes.

ALICANTE ROUTES VIEWER

Open Street Map with
HeiM routes layer



Topographical Map
with HeiM routes layer



ALICANTE ROUTES VIEWER

Places and waypoints

- Characteristic Points. IGN Geodetic Vertices, they can be seen from a great distance so they are of great help for orientation or for use as a reference.
- Nature Parks
- Assets of Cultural Interest (Bienes de interés cultural BIC): Castles, Churches, Museums
- Snow Wells (Pozos de nieve)
- Waypoints



ALICANTE ROUTES VIEWER

Routes and Trails

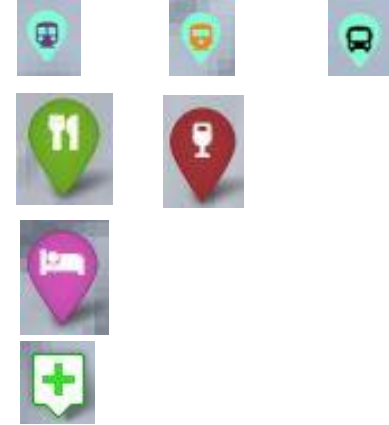
- Heim Routes. The project "Heritage in Motion" (HEIM), is a project in which teachers and students of the UPUA participate.
- Trails. Approved trails of the Federació d'Esports de Muntanya i Escalada de la Comunitat Valenciana (FEMECCV).



ALICANTE ROUTES VIEWER

Complementary Information

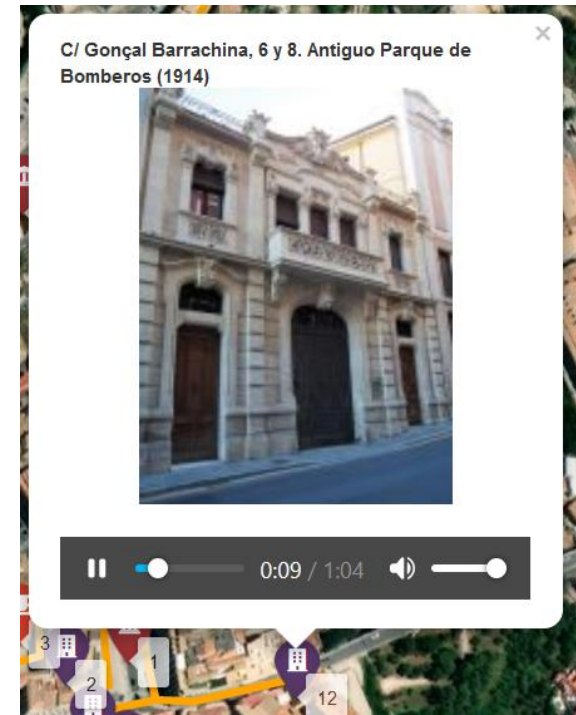
- Transport: Train, Tram, Bus
- Restaurants and Wine Cellars
- Accommodation.
- Medical Services.



ALICANTE ROUTES VIEWER

Audio-guide feature

- As a complement to the VISOR and continuing with the evolution of the application, a specific viewer has been developed for use on mobile phones.
- This application has a geolocation system to know our position, which allows us to follow the routes without problems.
- Audio-guide system has been incorporated in the "layer" Heim Routes, which allows us to listen to the explanations about the different points of the route, without depending on reading, which is sometimes complicated on mobile phones.





Universitat d'Alacant
Universidad de Alicante

Thank you for your attention

https://www.proyectosupua.es/visor_mapa_heim/upua.html

UA

UNIVERSITAT D'ALACANT
UNIVERSIDAD DE ALICANTE

Vicerektorat d'Estudis i Formació
Vicerrectorado de Estudios y Formación

