Humap®

Accessibility conformance report

WCAG edition (based on VPAT® version 2.5Rev)

Name of Product/Version: Humap platform
Report Date: 29 July 2025
Product Description: Interactive map platform
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Notes

The Humap platform includes significant quantities of User-generated (third-party) content which are not in scope for this assessment.

Evaluation methods used

This review of the Humap platform has been undertaken by the Humap team in collaboration with external consulting parties, and users in a controlled test environment. The review has been conducted on desktop, tablet, and mobile devices with and without assistive technologies.

The scope of this review includes all pieces of functionality which are core to the Humap platform experience, but does not include reference to content which Humap's clients have produced ('user-generated content').

Applicable standards/guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A Level AA
Web Content Accessibility Guidelines 2.1	Level A Level AA
Web Content Accessibility Guidelines 2.2	Level A Level AA

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports (S):** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports (PS):** Some functionality of the product does not meet the criterion.

- **Does Not Support (DNS):** The majority of product functionality does not meet the criterion.
- **Not Applicable (NA):** The criterion is not relevant to the product.
- **Not Evaluated (NE):** The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

Additional terms used in this document

- **Instance**: a website and map hosted on the Humap platform. Humap is a multi-tenant environment which uses the same code to provide multiple websites.
- **Content creator:** a user of the platform who has access to publishing content on a Humap Instance
- **Instance administrator:** a user of the platform who has administrator access to control the presentation of the Humap Instance and the ability to publish content
- **User generated content (or UGC):** this is content which is created by an administrator or end-user of the Humap platform
- **The map:** the portion of the application which is presented as a digital map, which can be moved and zoomed
- **The tray:** the portion of the application which is presented as a web page, showing text, images, links, forms and calls-to-action
- **The gallery:** the portion of the application which presents images, videos, audio, deep-zoom and other rich media content

Table 1: success criteria, levels A & AA

Level	Criteria	Conformance level	Remarks and explanations
A	**1.1.1 Non-text Content**	Supports	Non-text content is routinely supplemented with alt and ARIA attributes. User-generated content has the facility to annotate any non-text content. Most of the relevant images on Humap have alt-text or indications of purpose in the mark.
A	**1.2.1 Audio-only and Video-only (Prerecorded)**	Supports	The Humap platform does not require the use of audio or video. User-generated content may include these, and users are encouraged to provide alternatives.
A	**1.2.2 Captions (Prerecorded)**	Supports	There is no live audio or video content required on the platform. User-generated content may include these, and users are encouraged to provide captions as appropriate.
A	**1.2.3 Audio Description or Media Alternative (Prerecorded)**	Supports	The platform has alternatives for every piece of media required by the application. User-generated content is encouraged to have alternatives.
AA	**1.2.4 Captions (Live)**	Not applicable	The platform does not stream live audio.
AA	**1.2.5 Audio Description (Prerecorded)**	Supports	Only relevant to user generated content in which it is encouraged to provide descriptive audio tracks.
A	**1.3.1 Info and Relationships**	Partially supports	Content is presented in a visual hierarchy which also conforms to meaningful HTML elements which can be inferred using assistive technologies.
A	**1.3.2 Meaningful Sequence**	Supports	The sequence of content on the page is represented in order in the markup, and will be read appropriately by assistive technology.
A	**1.3.3 Sensory Characteristics**	Supports	All content is accessible using multiple sensory characteristics. Where functionality such as colour is used as the primary characteristic, the platform makes use of alternatives such as graphic icons and patterns to complement this.

Level	Criteria	Conformance level	Remarks and explanations
			No primary navigational components or user actions rely on the use of a single sensory characteristic.
AA	1.3.4 Orientation	Supports	Platform is device responsive, designed to respond to a user's display preference (landscape or portrait)
AA	1.3.5 Identify Input Purpose	Not evaluated	
A	1.4.1 Use of Color	Supports	Where colour is used as the dominant mode of differentiation, alternatives such as assistive tags or patterns are also applied.
A	1.4.2 Audio Control	Not applicable	Audio does not play automatically within the platform.
AA	1.4.3 Contrast (Minimum)	Partially supports	By default, the platform conforms to the correct contrast ratio. Instance administrators do have the ability to alter text colour contrasts and are encouraged to follow conformance guidelines
AA	1.4.4 Resize Text	Supports	Text can be resized without assistive technology up to 200%. Map features adequately zoom and are legible.
AA	1.4.5 Images of Text	Partially supports	The platform web pages and the tray content do not use text within images. Content creators are encouraged to not include text within images, or provide captions for images where necessary. The map relies on canvas image tiles which includes text to convey geographic labels and placenames.
AA	1.4.10 Reflow	Supports	The platform can present content linearly i.e. record and web page content without lost information or functionality.
AA	1.4.11 Non-text Contrast	Partially supports	By default, the platform conforms to the correct contrast ratio. Instance administrators do have the ability to alter graphical device colour contrasts and are encouraged to follow conformance guidelines
AA	1.4.12 Text Spacing	Supports	Line heights and text spacing are set relative to screen dimensions.
AA	1.4.13 Content on Hover or Focus	Supports	The platform does not rely on hover or focus interactions to provide content.

Level	Criteria	Conformance level	Remarks and explanations
A	**2.1.1 Keyboard**	Partially supports	For text-centric and form-centric content, keyboard tab order is supported. For the map, providing correct keyboard tab order is work-in-progress. There will be some activities on the map which will be difficult to accomplish with only keyboard access, but where this is the case, content is also available in a traditional form in the tray. An end-user cannot move the map with just the cursor without clicking on it first. All content on the map can be accessed from the information tray via keyboard shortcuts.
A	**2.1.2 No Keyboard Trap**	Partially supports	Where the user is navigating content in the tray, there is no Keyboard trap. Tab order for the map is a work in progress - see 2.1.1.
A	**2.1.4 Character Key Shortcuts**	Partially supports	The tray is fully accessible via keyboard shortcuts, but the map is not.
A	**2.2.1 Timing Adjustable**	Not applicable	There are no time limits on Humap
A	**2.2.2 Pause, Stop, Hide**	Supports	Scrolling is controlled entirely by the end-user. This includes auto-updating; the information tray returns results with an infinite scroll, but the user is in full control of the scroll action.
A	**2.3.1 Three Flashes or Below Threshold**	Not applicable	Nothing in the Humap platform design flashes.
A	**2.4.1 Bypass Blocks**	Not evaluated	
A	**2.4.2 Page Titled**	Supports	Pages have titles which confer their use and position in the information hierarchy
A	**2.4.3 Focus Order**	Partially supports	The cursor is clear, icons light up when selected, the box around content that appears when the tab key is being used is visible. The gallery view will need additional improvements for focus order.
A	**2.4.4 Link Purpose (In Context)**	Supports	Links in the application convey their meaning through text. Content creators/instance administrators are encouraged to create meaningful descriptive text for any links.

Level	Criteria	Conformance level	Remarks and explanations
AA	2.4.5 Multiple Ways	Supports	A navigation system and search facility are omnipresent throughout both the instance web pages and map interface.
AA	2.4.6 Headings and Labels	Supports	Headers and labels in the application are descriptive. Content creators/instance administrators are encouraged to create meaningful descriptive text for any headings and labels.
AA	2.4.7 Focus Visible	Partially supports	Focus indicator visible within web pages and tray elements of an instance. Map interface requires further enhancements.
AA	2.4.11 Focus Not Obscured (Minimum)	Supports	Keyboard focus indicator is not obscured or hidden by content.
A	2.5.1 Pointer Gestures	Supports	No functionality requires the use of multi-point or specific pointer gestures. Where multi-point gestures are supported (zooming and panning on the map) there are dedicated keyboard-accessible controls to accompany them.
A	2.5.2 Pointer Cancellation	Supports	Where actions are tied to a click, the onClick event is used, which supports pointer cancellation.
A	2.5.3 Label in Name	Supports	Actions are labelled appropriately
A	2.5.4 Motion Actuation	Not applicable	There is no motion-activated functionality
AA	2.5.7 Dragging Movements	Supports	Any dragging movements have an alternative method to achieve the same results.
AA	2.5.8 Target Size (Minimum)	Supports	All regular web page and tray interface elements comply. Some map drawing features require smaller target sizes which are considered as essential for the correct presentation of geospatial data on a map when creating such data.
A	3.1.1 Language of Page	Supports	The platform supports internationalised content and will automatically switch to the user's browser locale if this feature is enabled.
AA	3.1.2 Language of Parts	Not evaluated	
A	3.2.1 On Focus	Supports	Events which trigger on a focus change don't happen in the application - a click (or equivalent) is needed.

Level	Criteria	Conformance level	Remarks and explanations
A	3.2.2 On Input	Supports	No changes are triggered as the result of content input, except for browser-side validation which is indicated in advance.
AA	3.2.3 Consistent Navigation	Supports	All navigation mechanisms are consistent across the platform's web pages, tray, and map interface.
AA	3.2.4 Consistent Identification	Supports	Components that have the same functionality within a set of web pages and interfaces are identified consistently.
A	3.2.6 Consistent Help	Supports	A consistent Help mechanism is available within the tray feature.
A	3.3.1 Error Identification	Supports	Errors are presented appropriately in all cases.
A	3.3.2 Labels or Instructions	Supports	All inputs have an associated label which explains their purpose. In some cases this is extended with exemplar placeholder content.
AA	3.3.3 Error Suggestion	Not evaluated	
AA	3.3.4 Error Prevention (Legal, Financial, Data)	Not applicable	
A	3.3.7 Redundant Entry	Not applicable	
AA	3.3.8 Accessible Authentication (Minimum)	Not applicable	
A	4.1.2 Name, Role, Value	Not evaluated	The majority of controls are native and so naturally have their name, role and value associated. Where custom controls have been developed, they largely support this.
AA	4.1.3 Status Messages	Not evaluated	

Legal disclaimer

This report is a good-faith, best-effort representation of the Humap platform's accessibility conformance at the date of testing. It does not imply future support for any features or functionalities, and must not be relied upon as part of any contract.