

Administration, Portal Damage Assessments

Overview of Damage Assessments

The Damage Assessment (DA) module is modeled after the industry standard outlined by FEMA. By enabling citizens and NGOs to submit DAs, PubSafe has reduced the time and effort for data entry, enabled data sharing with stake holders in near real-time, and enables every citizen to be a source of data. By default, DAs collected by all PubSafe organizations will be shared with other PubSafe organizations and made available through API to third parties with a vested interest in the recovery process such as the Red Cross Disaster HUB and insurance companies. Data is not sold or shared for marketing.

Citizen DAs

PubSafe has chosen to enable any citizen (PubSafe user or not) to submit a DA as "unverified" for several reasons. First, the more data accessible by decision makers, the faster and better their decisions. Second, DA data, verified or unverified, can be used to create a general picture of the situation in an area. When citizens are enabled to submit DAs, significantly more data can be collected than relying on a team of adjusters.

Unverified DAs need to be considered with a margin of error because the people reporting are not trained. It does not mean the data has not value, it means the quality of the data will be less accurate than a trained inspector would provide. Trained inspectors or adjusters will ultimately need to "verify" all "unverified" DA but this process can be prioritized based on the severity and nature of the data collected.

Org Specific DA Forms

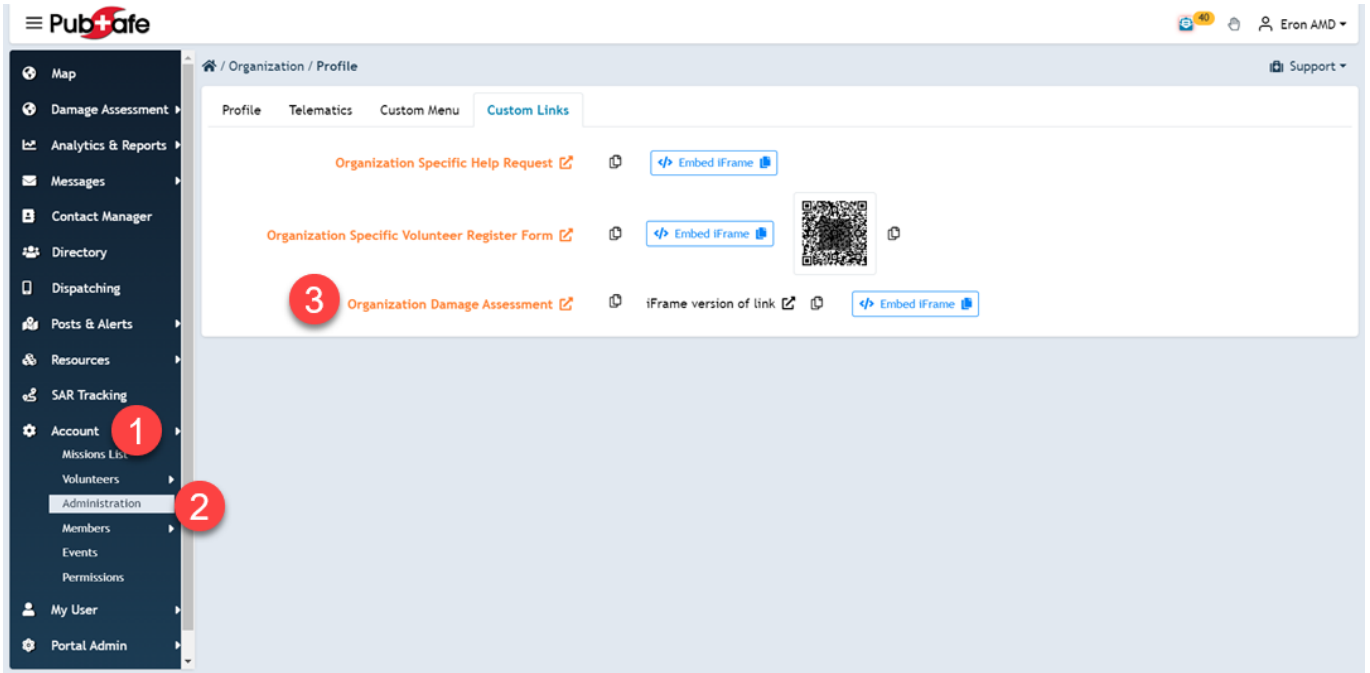
As with many features in PubSafe (assistance requests, DA, volunteer registration, etc) PubSafe organizations are provided a custom URL and form specific to the org. The customer form means the data collected is visible inside the organizations PubSafe portal account. It may be shared with other PubSafe organizations based on selected options. By sharing DAs and other data across organizations, PubSafe facilitates the cross organization coordination needed in large scale disasters.

Locate Your Organizations Custom Form URL

There are three options provided to share and collect data using the org specific URL. 1. Copy and paste a link into an email or social media. 2. Embed the form in your website as an iFrame. 3. Share via phone using a QR code.

If a user submits a DA using the PubSafe form it will be placed into the queue for any PubSafe organization to claim and verify.

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Collect Data Using the DA Form



Initial Damage Assessment by: **Aftermath Data, Inc**

Person Reporting

Status PubSafe Member Non-Member

User Name

Logged user.

[Clear user](#)

Common Info

[View FEMA list](#)

FEMA or Gov Incident ID #

e.g. XXXXXX

Incident Begin Date *

Date & Time of assessment *

What event type caused the damage? *

Are there any immediate needs? Yes No Unsure

Evaluation for Individual Assistance PDA

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View DA Data in the PubSafe Portal

To "claim" a DA to verify, navigate to the Queue and select a DA.

The screenshot shows the PubSafe portal interface. The top navigation bar includes the PubSafe logo, a user profile for 'Eron AMD', and a 'Support' link. The sidebar menu on the left lists various navigation options such as 'Map', 'Damage Assessment', 'Analytics & Reports', 'Messages', 'Contact Manager', 'Directory', 'Dispatching', 'Posts & Alerts', 'Resources', 'SAR Tracking', 'Account', 'My User', 'Portal Admin', and 'Organization Menu'. The main content area is titled 'Damage Assessment / List' and features a 'Period' dropdown set to 'This month'. Below this are filters for 'Orgs' (with 'My Org' and 'Others' checked), 'Status' (set to 'Unverified'), 'Event Type' (set to 'Hurricane'), and 'Damage Level' (set to 'Affected'). A search bar is also present. The table below displays two rows of data:

	Date	Incident #	Reporter	Org	Status	Damage Level	Event Types
	07/10/23 01:06 pm	abc 0987	Eron AMD	Aftermath Data, Inc	Unverified	Affected	Hurricane
	07/07/23 04:26 am		Valexiton	Root Dev	Unverified	Affected	Tropical Depression

Global Map View

DAs can be viewed anywhere in the world on the PubSafe DA map. Click an icon to view the DA details on the map or filter the DAs on the List of All DAs menu.

The screenshot shows the PubSafe portal interface in 'Map' view. The top navigation bar and sidebar are consistent with the previous screenshot. The main content area is titled 'Damage Assessment / Map' and features a world map. Two red location markers are visible on the map, one in the Atlantic Ocean and one in the Middle East. The sidebar on the left includes a 'Select' section with a 'Select Time Period' dropdown, 'From' and 'To' date pickers, and checkboxes for 'My Org' and 'Others'. Below this is a list of two damage assessments:

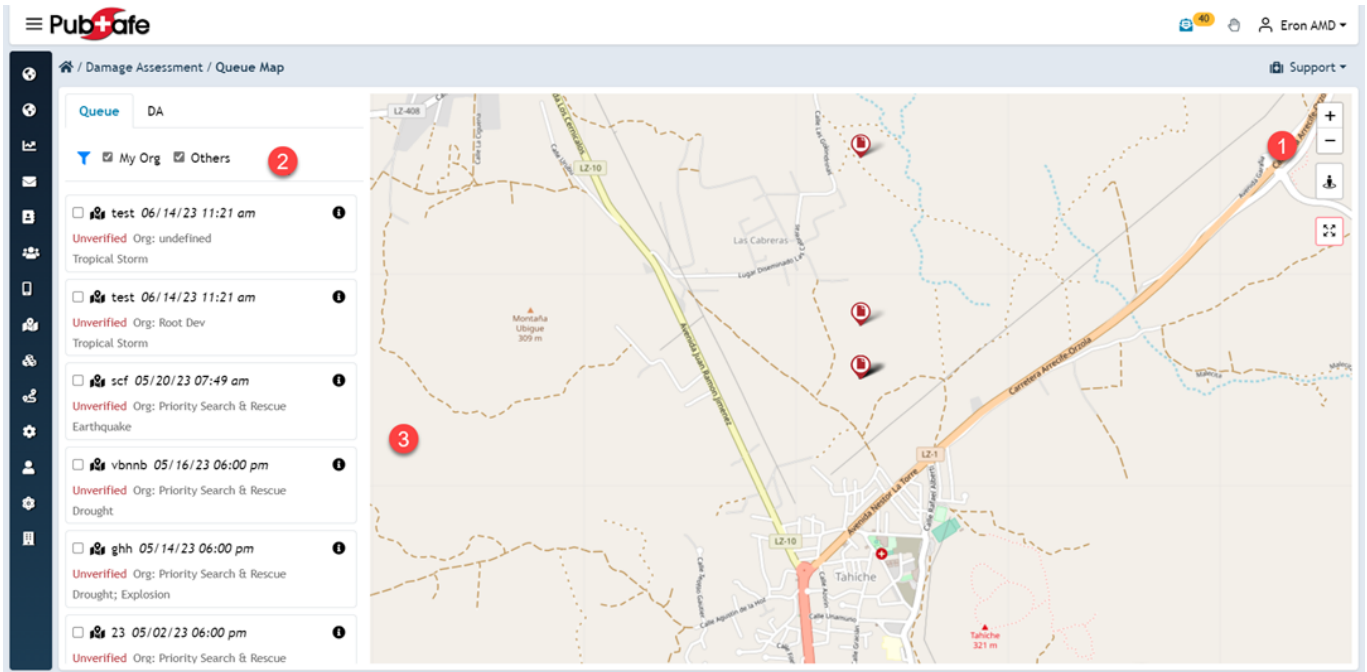
- abc 0987 07/10/23 01:06 pm
Unverified Org: Aftermath Data, Inc
Hurricane
- 07/07/23 04:26 am
Unverified Org: Root Dev
Tropical Depression

Claim an Unverified DA to Verify

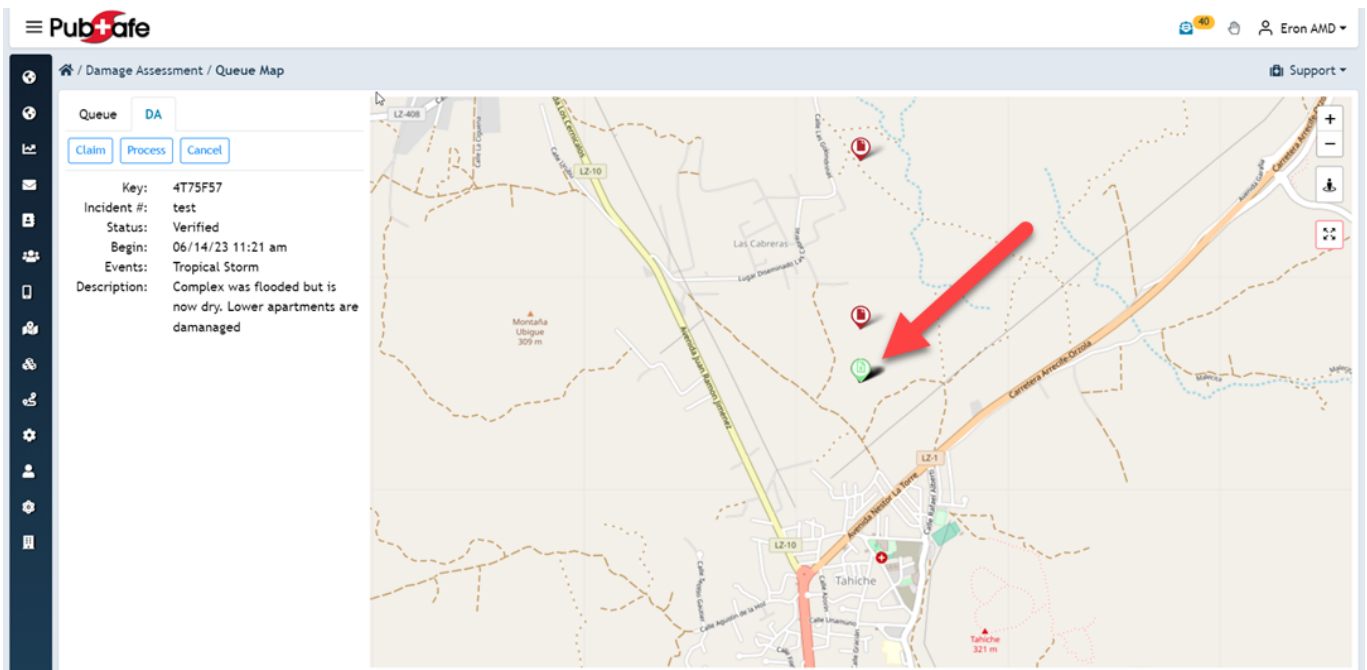
- Zoom the map to an area to view the DAs in that region.
- Check the Queue options. Click the filter icon for more options

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- Select a DA from the list



The DA you claim will be the green icon.



Verify a DA

Once you have claimed a DA you can change it to Verified as an organization. App users do not currently have the ability to change a DA in the field. Field personnel will have to update the dispatcher to relay the DA is accurate and should be marked as Verified. If a DA is inaccurate, mark it unverified, and archive it.

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