

NGA Ebola Support Web Page

EBOLA



Information as of: May 22, 2015

The National Geospatial-Intelligence Agency (NGA) is committed to providing real time access to geospatial intelligence (GEOINT) content – ensuring users have knowledge and data readily available. To assist U.S. and international relief efforts in combatting the spread of the Ebola virus disease, NGA established the NGA Ebola Support Web Page (<https://nga.maps.arcgis.com/home/>), a public facing online site providing access to unclassified GEOINT.

NGA is the first intelligence agency to allow open access to relevant, unclassified Ebola content – no password, no closed groups. With the increasing outbreaks of the Ebola virus, the agency realized the immediate need to establish an online web presence aimed at providing updated information on known outbreaks, treatment centers, and airport and sea port locations. With the launch of the NGA Ebola Support Web Page on 23 October, NGA has posted more than a quarter of all available content to the Web. To date the site has received more than 22,000 total visits.

Various U.S. Government and non-government entities, as well as foreign partners are currently involved in supplying information for the public-facing NGA Ebola Support Web Page. Recently, the United Kingdom posted maps of Sierra Leone and the United Nations large-scale maps of Liberia which led to relief efforts focused on the establishment of Ebola Treatment Centers. The treatment facilities aided in decreasing the time in between to save time between symptoms and diagnosis – saving lives of those infected and sparing those nearby.

NGA's Ebola Support Center has strengthened its partnerships with NGOs, international health organizations, and other countries by increasing transparency of available GEOINT content.

Esri ArcGIS Infrastructure

NGA uses Esri's ArcGIS online platform, a publicly-available service to support the website. The platform and data are hosted in the cloud by Amazon Web Services and features various base maps which provide foundational context for users. Most importantly the platform enables users to visually overlay public NGA data and to ingest open-source data. NGA continues to improve how information is accessed on the NGA Ebola Support Web Page.



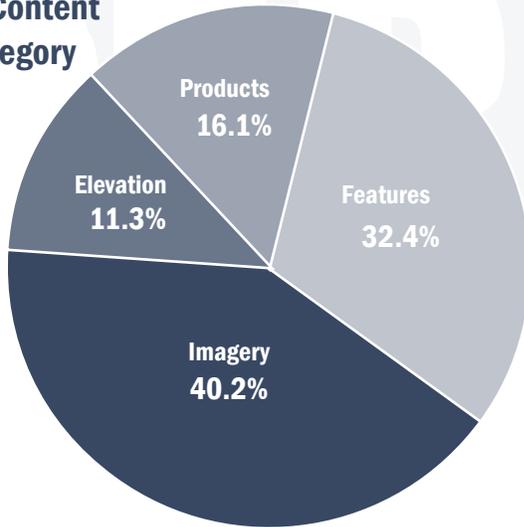
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Ebola Website Content

The rapid outbreak of Ebola is an international crisis. More than 107 different countries are accessing the NGA Ebola Support Web Page. NGA has made Ebola content available in four categories, with the majority of the content as unclassified.

Total Content by Category



NGA has defined Ebola content by four distinct categories:

- **Imagery:** NGA commercial imagery (i.e., Digital Globe imagery, CIB) measured in number of images
- **Elevation:** NGA validated elevation data (i.e., SRTM2, Active Earthscape generated elevation data) measured in geographic cells
- **Products:** NGA validated finished products (i.e., maps, charts, graphics, reports) measured in number of product
- **Features:** NGA validated feature data (i.e., points, lines, polygons) measured in data layers

“In short, our successful, open disaster response partnerships with international, federal, state and local first responders have led to ground-breaking initiatives in transparency and open sourcing.”

- Robert Cardillo, Director NGA