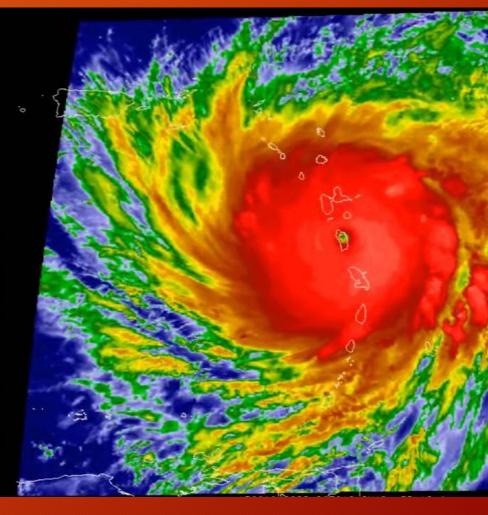
Crowdsourcing for the Common Good

An Example of How Basic GIS Tools and Social Media Helped to Inform the Public Following Hurricane Maria

Stephen Moysey
Center for Geospatial Technologies
Env. Eng. & Earth Sciences
Eng. & Science Education



With thanks to:
Patricia Carbajales, CCGT
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Jennifer Ogle & Engage Dominica
Kelly Lazar & Geopaths



The Coming Storm





Hurricane Maria is heading towards the Leeward Islands and will likely become a major hurricane tonight or early Tuesday.

#Maria #tropics

1:59 AM - 18 Sep 2017



Hurricane Maria Just Went From A Category 1 Storm To Category 5 In About Half A Day



Eric Mack, CONTRIBUTOR

I cover science and innovation and products and policies they create.

FOLL BIO V

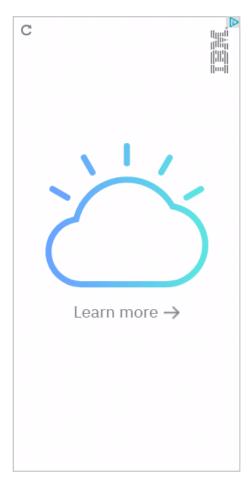
Opinions expressed by Forbes Contributors are their own.



People board up windows of a business in preparation for the anticipated arrival of

While you were going about your business Monday, Hurricane Maria rapidly intensified from a category 1 storm to the category 5 monster with 160 mph winds that is now bowling over the Caribbean island of Dominica.

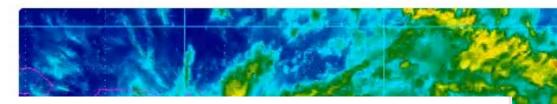
As of 5 a.m. Atlantic time on Monday, the National Hurricane Center (NHC) in Miami reported that Maria's sustained maximum winds of 90 mph put it at the high end of a category 1 hurricane on the Saffir-Simpson scale. The NHC's 8 p.m. report put Maria at a category 5, making it one of the more rapidly intensifying storms in recent memory.





ecdWeather @ecdWeather · Sep 18

#Dominica takes a direct hit from #HurricaneMaria #NHC Update at 11PM maintains 160MPH Cat 5 intensity. Island: No Power, no communication





Roosevelt Skerrit

September 18 · @

Initial reports are of widespread devastation. So far we have lost all what money can buy and replace. My greatest fear for the morning is that we will wake to news of serious physical injury and possible deaths as a result of likely landslides triggered by persistent rains.

So, far the winds have swept away the roofs of almost every person I have spoken to or otherwise made contact with. The roof to my own official residence was among the first to go and this apparently trig... See More





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Roosevelt Skerrit

September 18 · Facebook Creator · 🚱

The winds are merciless! We shall survive by the grace of God!



Roosevelt Skerrit

September 18 · Facebook Creator · 🚱

Certainly no sleep for anyone in Dominica. I believe my residence may have sustained some damage.



Roosevelt Skerrit

September 18 · 🚱

Rough! Rough! Rough!



Roosevelt Skerrit

September 18 · 🚱

My roof is gone. I am at the complete mercy of the hurricane. House is flooding.



Roosevelt Skerrit

September 18 · 🚱

I have been rescued.







In Devastated Dominica, 'Hams' Become Vital Communications Link

September 21, 2017 · 4:23 PM ET

SCOTT NEUMAN

INTERNATIONAL



in #Dominica 69DS



ecdWeather @ecdWeather · Sep 19

#Dominica heart & thoughts this evening. Please know that the footage and audio provided is accurate/verified, thanks to the Ham Radio crew

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ecdWeather @ecdWeather · Sep 19

Replying to @ecdWeather @nytimes and 2 others tunein.com/radio/Wice-QFM...

Dominica audio: (raw file) soundcloud.com/sigmytube/2017...



Wice QFM

Q95FM Radio is owned and operated by West Indies Communications Enterprise Limited (WICE) of Roseau Dominica . Q95FM Radio started live broadcast in Dece...

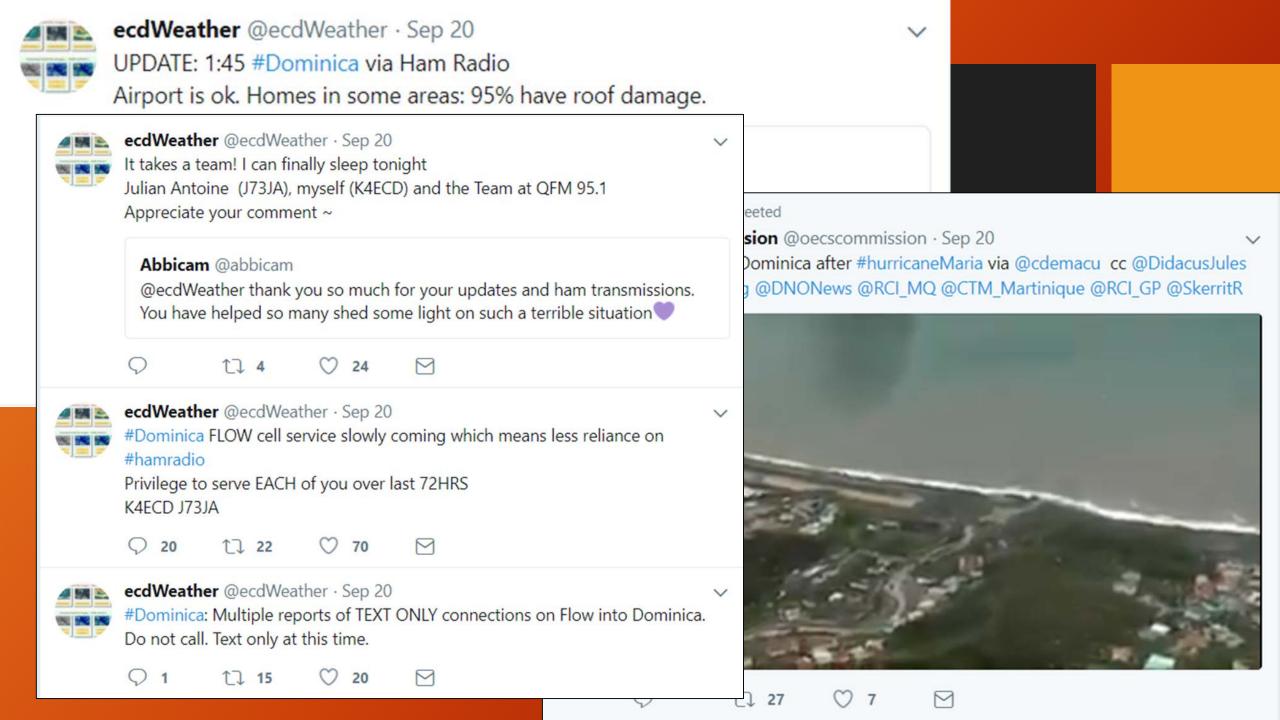
tunein.com

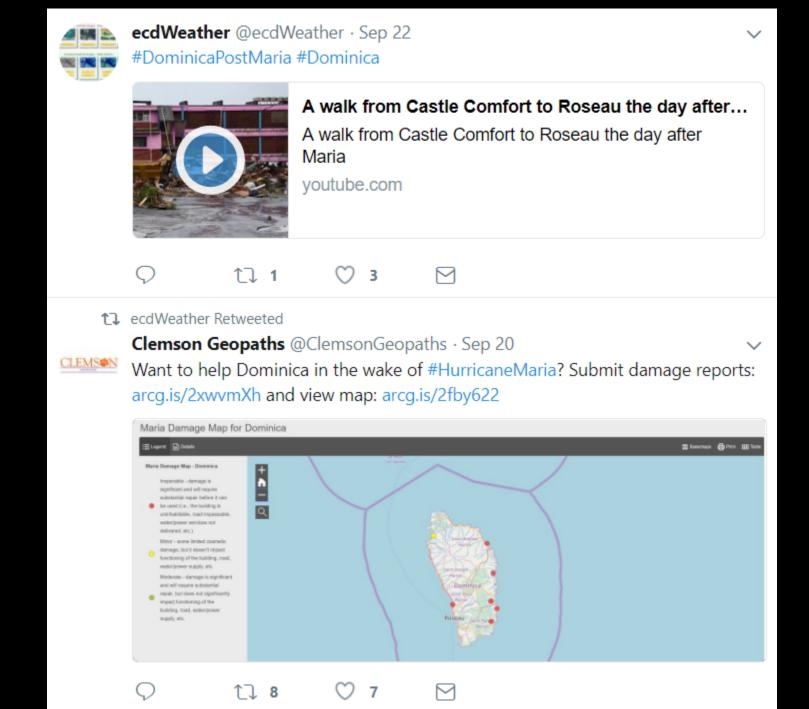
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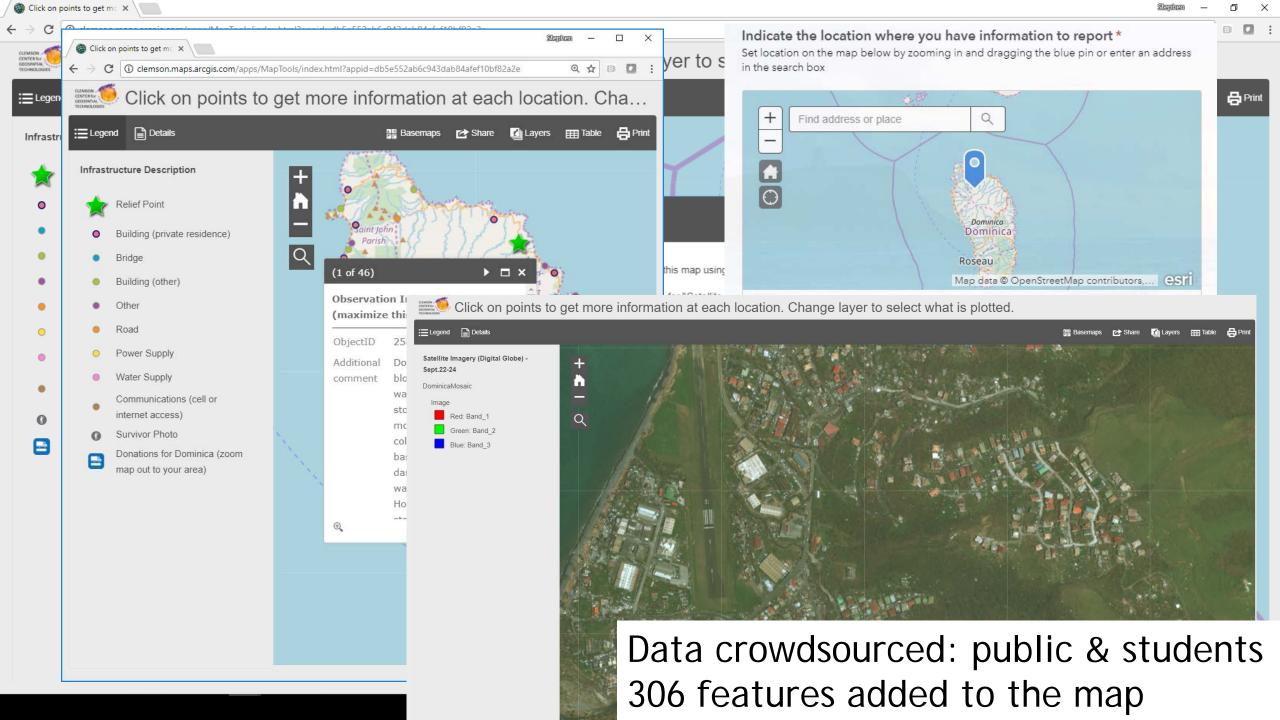
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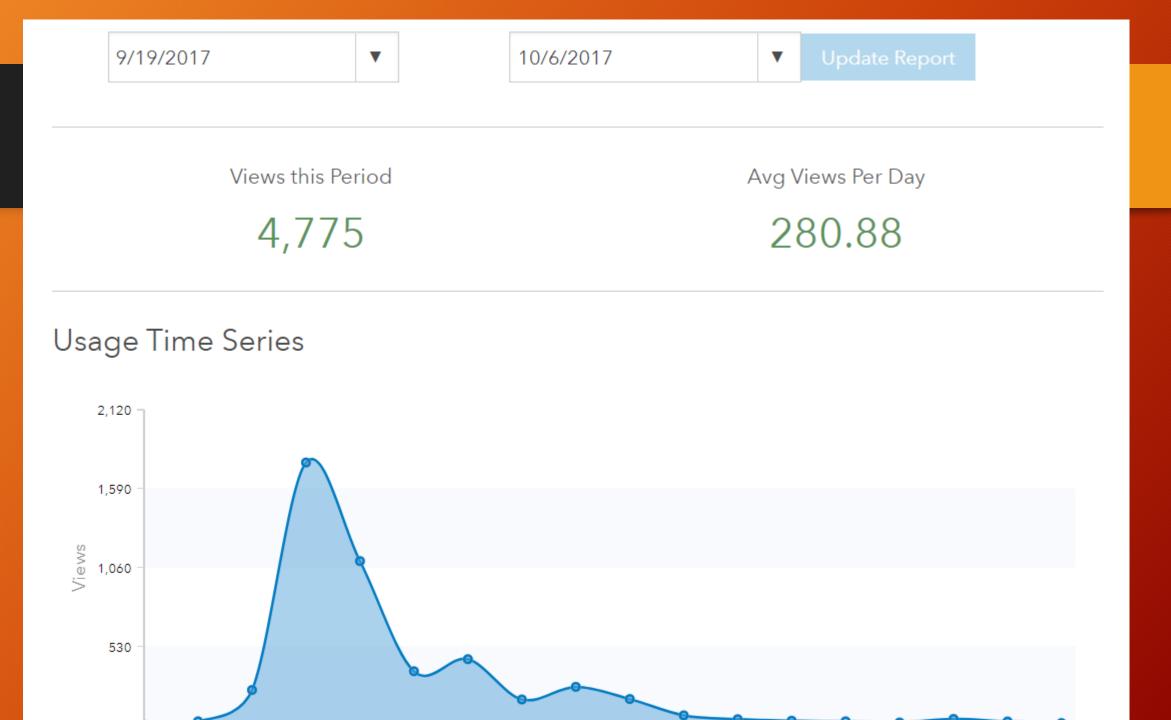
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GIS is Accessible

You don't need to be a web expert or GIS guru to make a difference!

Start creating change for the common good today!

