

#### Highlights

Humanity Road activated its Disaster Response Team on 16 April 2016 local time in response to a 7.0 earthquake that occurred on Kyushu Island in the Kumamoto Prefecture of Japan. This quake followed a series of multiple quakes over the past several days, the largest of which was a 6.2 on the 14th. Following the 6.2 quake, there were reports of significant damage in the Kumamoto area and especially in the town of Mashiki. A tsunami advisory was issued by the Japanese Meteorological Agency but was suspended.

This report was created using information from social media and includes verified numbers and links and some initial information on the status of various sectors including hospitals and communications.

There are reports of significant damage to buildings, hospitals, roads and bridges. The government has decided to expand rescue operations: SDF up to 20,000, police up to 2800, fire department up to about 2700 (source). Government websites in Kumamoto prefecture are down, possibly due to a lack of power or internet service. Residents of Kumamoto Nishihara Village have been advised to evacuate due to fears of a dam break (source). Much of Kumamoto is without household water (source). The Aso Bridge to Aso Village has collapsed which may hinder relief efforts (source).

There are reports of damage at Kumamoto Hospital where patients have been evacuated to the parking lot (<u>source</u>). There are also reports of a partial collapse at Forest City Hospital (<u>source</u>).

Twitter handles<br/>@HumanityroadFacebook pages<br/>Humanity Road@DisasteranimalsHumanity Road<br/>Animals in Disaster@jAidDogAnimals in Disaster

Contact: <a href="mailto:support@humanityroad.org">support@humanityroad.org</a>

<u>About Humanity Road</u>: Founded in 2010 as a 501(c)(3) non-profit corporation, <u>Humanity Road</u> is a leader in the field of online disaster response. Through skilled and self-directed work teams, Humanity Road and its network of global volunteers aim to provide the public and disaster responders worldwide with timely and accurate aid information. Providing such information helps individuals survive, sustain, and reunite with loved ones. For more information, please visit <u>www.humanityroad.org</u>. To contact us 1-800-931-1951

#### Situation Report – (period covered: 16 April 2016)

Prepared by: <u>Humanity Road</u> / <u>Animals in Disaster</u> Follow: <u>@Humanityroad</u> / <u>@Disasteranimals</u> / <u>@jAIDDog</u>

### **Situation Overview**

**Background:** On 15 April 2016 at 16:25:06 (UTC), 16 April, 01:25 (JST), a magnitude 7.1 earthquake was reported on the island of Kyushu in Japan (<u>source</u>). The magnitude was later adjusted to 7.0. This quake comes following a series of multiple quakes over the past several days, the largest of which was a 6.2 on the 14th. Following the 6.2 quake, there were already reports of significant damage in the Kumamoto area and especially in the town of Mashiki. Initially following the 7.0 larger quake a Tsunami Advisory was issued by the Japanese Meteorological Agency but was later suspended. The Pacific Tsunami Warning Center issued information but no further details were needed, and there is no threat of a Pacific wide tsunami. Due to the previous quakes there were already shelters open in several areas.

#### Significant Updates (most recent first) 16 April 2016

- The government has decided to expand rescue operations: SDF up to 20,000, police up to 2800, fire department up to about 2700. (<u>source</u>)
- It appears that most all governmental websites in the Kumamoto prefecture are currently down. It is not clear if this is due to power or internet outages. (5:28am local time)
- Evacuation advisory for residents of Kumamoto Nishihara Village fearing a dam break. (source)
- Kumamoto entire 300,000 household water outage (source)
- "Kumamoto hospital, ceilings collapsing a pipe had broken some how, so out of 340 people hospitalized patients, particularly heavy patients with medical conditions to another hospital transported the remaining patient is being evacuated in the parking lot." (source)
- Reports of more than 200 people waiting. Forest City Hospital, civil hospital building is partially collapsed. (source)
- Aso Bridge in Aso Village has collapsed. May hinder rescue and relief work. (source)
- Jiji reported that shinkansen bullet train services were halted on the island, while NHK said one of the trains had derailed though it was not carrying passengers at the time. (source)

### Use Right Click - to open links in a new window

### National Links

Fire and Disaster Management Agency (FDMA)

• 16 April Report (Japanese) (English)

Japan Meteorological Agency (Twitter)

• Earthquake Information

Japan Ministry of Defence

# **Regional and Local Links**

There are seven prefectures on the island of Kyushu. The earthquake has had the most significant impacts in the Northern prefectures.

Northern Kyushu:

- Fukuoka Prefecture: Website
- Kumamoto Prefecture: <u>Website</u>, <u>Twitter</u>
  - Kumamoto (City): Website
  - Nishihara (Village): Website
  - Uto (City): Website
  - Minamiaso (Village): Website
- Nagasaki Prefecture: <u>Website</u>
- Ōita Prefecture: <u>Website</u>, <u>Twitter</u>
- Oita City <u>Website</u> <u>Shelter List</u>
- Saga Prefecture: <u>Website</u>

# **Emergency Numbers**

### **Emergency Phone Numbers and Rescue**

119 - fire and ambulance

110 - police

- People asking for rescue in twitter are being asked to use <u>#救助</u> (#rescue) plus give address or location and photo. (<u>source</u>)

### Reunification Numbers and Sites:

All Japan Safety Confirmation Portal for Disaster (J-anpi), in Japanese Facebook Safety Check

**Outside Countries Contact Numbers:** 

• United Kingdom: UK Foreign Office helpline for individuals in the UK concerned about the safety of friends and relatives in Japan is 020 7008 0000

United States:
<ul> <li>U.S. Embassy Tokyo, American Citizen Services, Tel: 03-3224-5000 (from Japan) +81 3-3224-5000 (from the U.S.), Email: <u>TokyoACS@state.gov</u></li> <li>U.S. Consulate Fukuoka, Tel: 092-751-9331 (from Japan), +81 92-751-9331 (from the U.S.), Email: <u>FukuokaACS@state.gov</u></li> </ul>
(nom the o.o.), Email: <u>rataota/too@state.gov</u>
Maps/Situational Awareness
Japan Meteorological Agency Map
Pacific Disaster Center Map Transportation - Auto Traffic Peformance Information Map
Shelters
16 April:
16 April: Large Regional Shelter list: <u>http://bit.ly/23CJE3G</u>
<ul> <li>Oita District: Ueno Naoka junior high school, Sumiyoshi elementary school, Prefectural School for the Deaf, rich Prefecture elementary school, junior high school Minami Oita, Seongnam junior high school, elementary school Shimogori, Morioka school zone community center (source)</li> <li>Uto City: Shelter at Community Shelter (source)</li> </ul>
<b>Kumamoto:</b> Kumamoto International Center has opened its facility as a refuge for the earthquake victims from overseas ( <u>source</u> ) Tel: 096-359-2121 or 096-359-2020 ( <u>source</u> )
Beppu City: Large list of shelters: (source)
Hospitals
Status of Hospitals: 16 April:
<ul> <li>Kumamoto University Hospital - Medical care is being provided as usual. Persons injured as a result of the earthquake are being accepted for medical treatment (<u>source</u>)</li> <li>"Kumamoto hospital, ceilings collapsing a pipe had broken some how, so out of 340 people hospitalized patients, particularly heavy patients with medical conditions to another hospital transported the remaining patient is being evacuated in the parking lot." (<u>source</u>)</li> <li>東区は相当深刻な状況のようですね。 長嶺の日赤病院もパンクしてるしまずもって水が全く出ないようですし Red Cross hospital of Nagamine has no water. (<u>source</u>)</li> <li>200人以上待ってるとの報道が。 市民病院や森都病院は建物自体が一部崩壊してるそう</li> </ul>

- $t l_{\circ}$  -- Reports of more than 200 people waiting. Forest City Hospital, civil hospital building is partially collapsed. (<u>source</u>)
- Kumamoto University Hospital is open and accepting patients injured by the earthquakes. (<u>source</u>)

### **Hospital Locations:**

- Amakusachiiki Medical Center, 854-1 Kamebamachi Jikiba, Amakusa, Kumamoto Prefecture 863-0046

- Amakusa Hospital, 5789 Saitsumachi, Amakusa, Kumamoto Prefecture 863-2171

- Amakusa Central Hospital, 9093 Itsuwamachi Goryo, Amakusa, Kumamoto Prefecture 863-2201

- Amakusajikei Hospital, 278-10 Kotsufukae, Reihoku, Amakusa District, Kumamoto Prefecture 863-2502

- Chidoribashi Hospital, 5-18-1 Chiyo, Hakata Ward, Fukuoka, Fukuoka Prefecture 812-0044, Japan, Chidoribashi-hp.or.jp, 81 92-641-2761
- Fukuokashimin Hospital, 13-1 Yoshizukahonmachi, Hakata Ward, Fukuoka, Fukuoka Prefecture 812-0046, Japan, Fcho.jp 81 92-632-1111

- Fukuoka General Hospital, 1 Chome-1-3-46 Tenjin, Chūō-ku, Fukuoka-shi, Fukuoka-ken 810-0001, Japan, Saiseikai-hp.chuo.fukuoka.jp +81 92-771-8151

- Fukuoka Memorial Hospital, 1 Chome-1-35 Nishijin, +81 92-821-4731 http://kinen.jp/

- Fukuoka Red Cross Hospital, 3 Chome-1-1 Ogusu, Minami Ward, Fukuoka, Fukuoka

Prefecture 815-8555, Japan, http://www.fukuoka-med.jrc.or.jp +81 92-521-1211

- Fukuoka Sanno Hospital, 3 Chome-6 Momochihama, Sawara-ku, Fukuoka-shi, Fukuoka-ken 814-0001, Kouhoukai.or.jp +81 92-832-1100

- Kenritsukokorono Medical Center, 熊本県熊本市南区富合町平原391, 861-4154

- Kikuchi Keifuen Sanatorium, 3796 Sakae, Koshi, Kumamoto Prefecture 861-1113
- Kikuchiudō Hospital, 433 Fukagawa, Kikuchi, Kumamoto Prefecture 861-1304
- Kobayashi Hospital, 574 Jonanmachi Kumanosho, Kumamoto, Kumamoto Prefecture 861-4203

- Kōda Hospital, 4001 Buiwara Shimomachi, Yatsushiro, Kumamoto Prefecture 866-0065

- Kumamoto Central Hospital 大津町室955,Kikuchi District, Kumamoto Prefecture 869-1235

- Kumamotoseijin Hospital, 熊本県熊本市東区戸島2丁目3-15, 861-8041

- Kyushu University Hospital Beppu Hospital , Japan, 〒874-0838 Oita Prefecture, Beppu
- Nishinhon Hospital, 3 Chome-20-1 Hattanda, Kumamoto, Kumamoto Prefecture 861-8034

- Seigatō Hospital, 熊本県熊本市西区河内町船津897, 861-5347

- Sho Memorial Hospital, 862-1 Takaonomachi Shimozuru, Izumi, Kagoshima Prefecture 899-0405

- Wakimoto Hospital, 9093-2 Wakimoto, Akune, Kagoshima Prefecture 899-1131

- Yagi Hospital, 福岡県福岡市東区馬出2丁目21-25, 812-0054, Japan, Yagi.or.jp 81 92-651-0022

Airports

Flights and Airport Status:

- "And depends on the Ministry of Land, Infrastructure and Transport, Kumamoto Airport, today, because the terminal building is closed all day, Japan Airlines, All Nippon Airways have both decided to all flights canceled Kumamoto Airport arrival and departure." (16th 07:02) (<u>source</u>)
- British Airways, customer service line: 0844 493 0 787. Cancellation/rebooking site
- Virgin Atlantic flight information: 0844 209 7770.
- JAL information line: 0844 8 569 700.

• (<u>Source</u>)

### Airports:

Kumamoto Airport: <u>http://www.kmj-ab.co.jp/</u> Oita Airport: <u>http://www.oita-airport.jp/en/</u> Amakusa Airport: <u>http://www.pref.kumamoto.jp/kiji\_1964.html</u>

## Roads, Bridges

### Status:

16 April:

- Aso Bridge in Aso Village has collapsed. May hinder rescue and relief work. (source)
- Kyushu Expressway is closed. (source)
- Report that Ryujin bridge in Kumamoto has been damaged or collapsed. (source)
- Rail Service suspended in Kumamoto (source)
- Road closures in Kumamoto prefecture. (source)
- High-speed railway system closed in Kyushu due to a train derailment. (source)

# Communications

## Status of Communication Networks

Communications providers and how to dial phones in Kumamoto Prefecture (<u>source</u>) 16 April:

- Free WiFi has been made available to everyone in Kumamoto Prefecture by KDDI. (source)
- KDDI has disaster information available for foreign visitors. Information on how to use their free network: <u>Japanese</u>, <u>English</u> (computer translation)
- NTT Communications <u>Twitter FaceBook</u> no updates as of Apr 16 7:07am

## Amateur Radio

Japan Amateur Radio League: <u>http://www.jarl.org/English/</u> Prefixes: JA6-JS6, 7J6, 8J6-8N6 (<u>source</u>)

# Utilities (Water, Electricity, Gas)

Status 16 April:

• Kumamoto entire 300,000 household water outage (source)

<ul> <li>Nuclear power plant information Is in normal operation continues both Units 1 and 2 Sendai nuclear power plant for the Company of the nuclear power plant. Genkai nuclear power plant is stopped, the abnormal state of the plant not been confirmed. (<u>source</u>)</li> </ul>
Companies: <u>Kyushu Electric Power Company</u> , <u>Facebook</u> <u>Kyuden Power Company</u> , <u>Facebook</u>
Red Cross
Offices & Contact Information Japanese Red Cross Society, Facebook, Twitter - Email: info@jrc.or.jp
Pictures and Videos
<ul> <li>16 April:</li> <li>Guardian UK <u>video</u></li> <li>NHK <u>video</u></li> <li>News 24 <u>video</u></li> <li>NHK <u>video</u> (bottom right of screen)</li> <li>Photo: Large fire burning in Yatsushiro, Kumamoto (<u>source</u>)</li> <li>Photo: Two collapsed apartment buildings in Minamiaso, and a landslide. (<u>source</u>)</li> <li>Photo: One of two collapsed apartment buildings in Minamiaso. (<u>source</u>)</li> <li>Photo: House on cliff about to collapse, TBS News shot from Kumamoto. (<u>source</u>)</li> </ul>
<ul> <li>Photo: Building damage. (<u>source</u>)</li> <li>Photo: Bridge collapse. (<u>source</u>)</li> <li>Photo: Landslide. (<u>source</u>)</li> </ul>
Facebook
Facebook Accounts of Interest         Kyushu Electric Power Company         Japanese Red Cross Society
Twitter

Hashtags: Official event hashtag: #Japanquake #Japanearthquake #Kumamotoquake #Kumamotoearthquake Other important hashtags: #Japan #earthquake Location Hashtags: #Kyushu #Kumamoto #Mashiki Twitter Accounts of Interest: @JMA kishou - Japan Meteorological Agency @KenkoSone - Japan PM Abe's Director of Global Communications @Nippon en - News **@NHK** - Japan National News @nhk news - news @JRCS\_PR - Japanese Red Cross Society @kddipr - KDDI (communications company) @fuyunos - local in Japan who tweets about disasters. @hepomodeler - weather forecaster in Kumamoto @NTTCom\_online - communications company @OfficialTEPCO -Power company @nippon en Real-life images of Japan in seven languages @BeppuCity Updates from Beppu City (Pop 122K)

## **Traditional Media and Blogs**

#### Television

<u>NHK World Twitter</u> <u>Nippon News 24</u>

### **Radio Stations**

AM Stations in Kyushu FM Stations in Kyushu

## Schools

#### Status:

16 April:

 Kumamoto University: Earthquake Information-5; Damage Report regarding the Earthquake. Damage has occurred to a chimney and the roof tiles of the Memorial Museum of the Fifth High School. Other buildings have suffered cracked walls and water damage. Laboratory equipment has suffered falling damage. Currently, there is no report of damage with regard to chemicals, etc. The extent of the damage is still under investigation. (source)

Animals in Disaster
Animal Shelters
Ryunosuke Animal Hospital ( <u>Twitter</u> )
Veterinarians
Organizations Rescuing or Accepting Animals