



# Damage Assessment for Kumamoto Earthquake Event Using FORMOSAT-2 Images

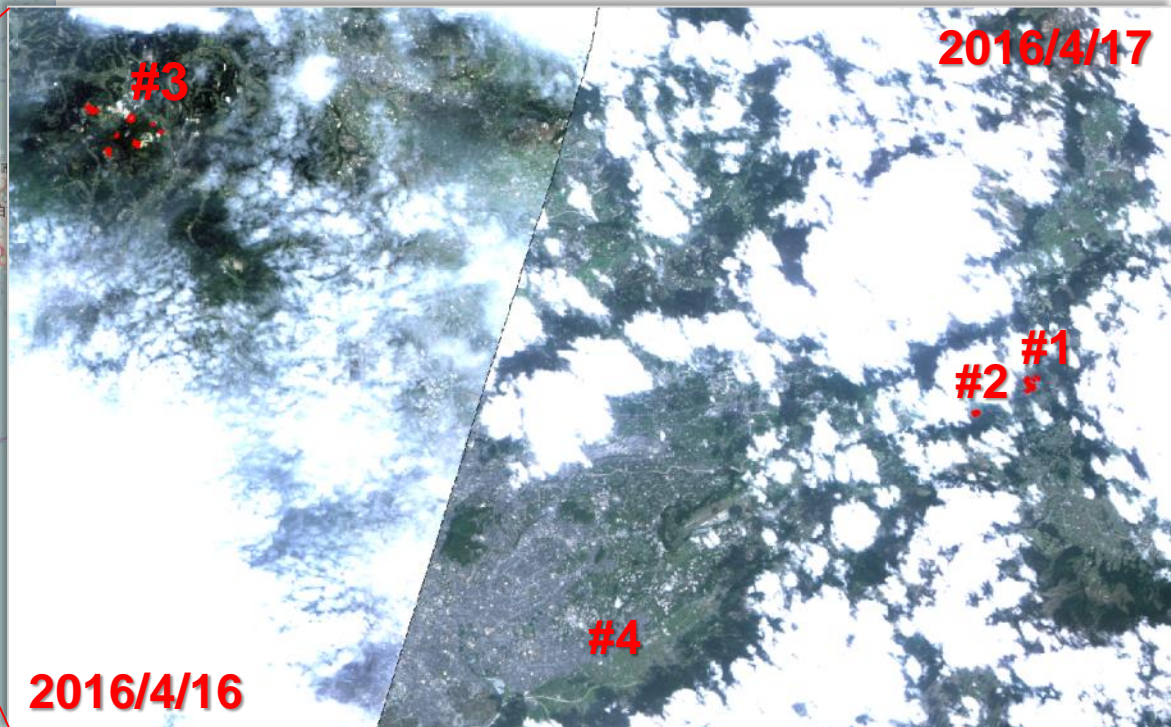
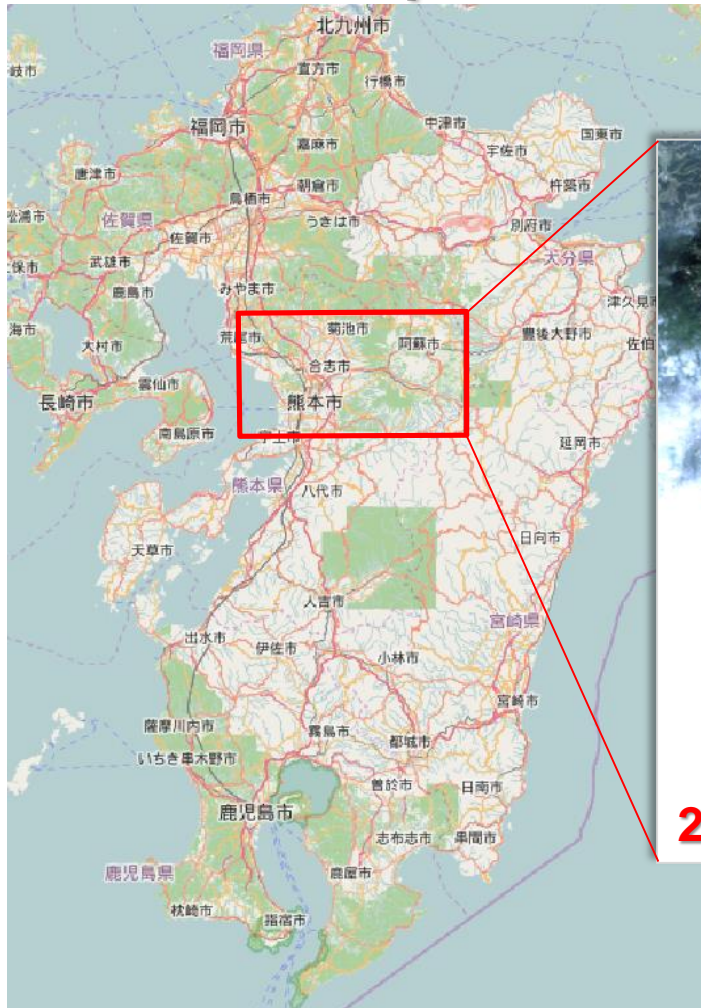
Center for Space and Remote Sensing Research  
National Central University



The landslide areas estimated in this report are the landslide extents projected on corresponding ortho-images.



# Suspected Landslide Locations





# Suspected Landslides in Location #1

FORMOSAT-2

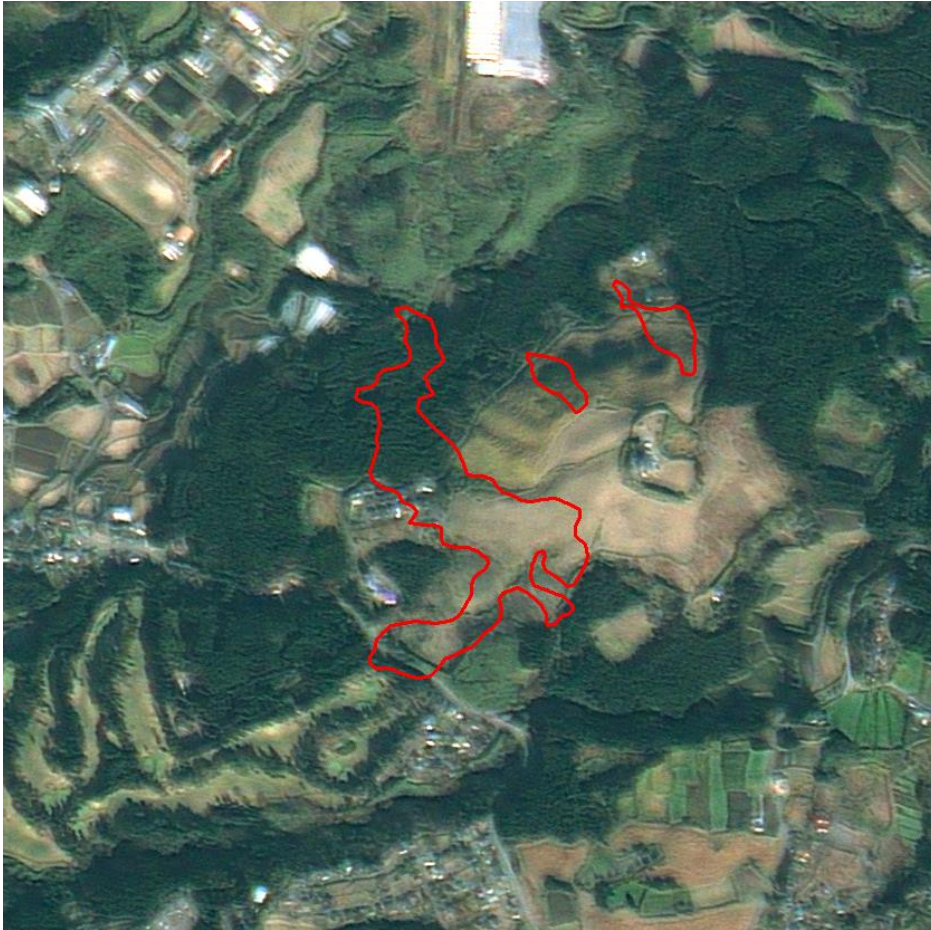


Image Date : 2015-12-18

FORMOSAT-2



Image Date : 2016-04-17

Landslide area in this location :  
10.60 hectares

**NAR Labs**  
National Applied Research Laboratories  
National Space Organization



# Suspected Landslides in Location #2

FORMOSAT-2



Image Date : 2015-12-18

FORMOSAT-2



Image Date : 2016-04-17

Landslide area in this location :  
3.37 hectares

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National Applied Research Laboratories  
National Space Organization



# Suspected Landslides in Location #3

FORMOSAT-2

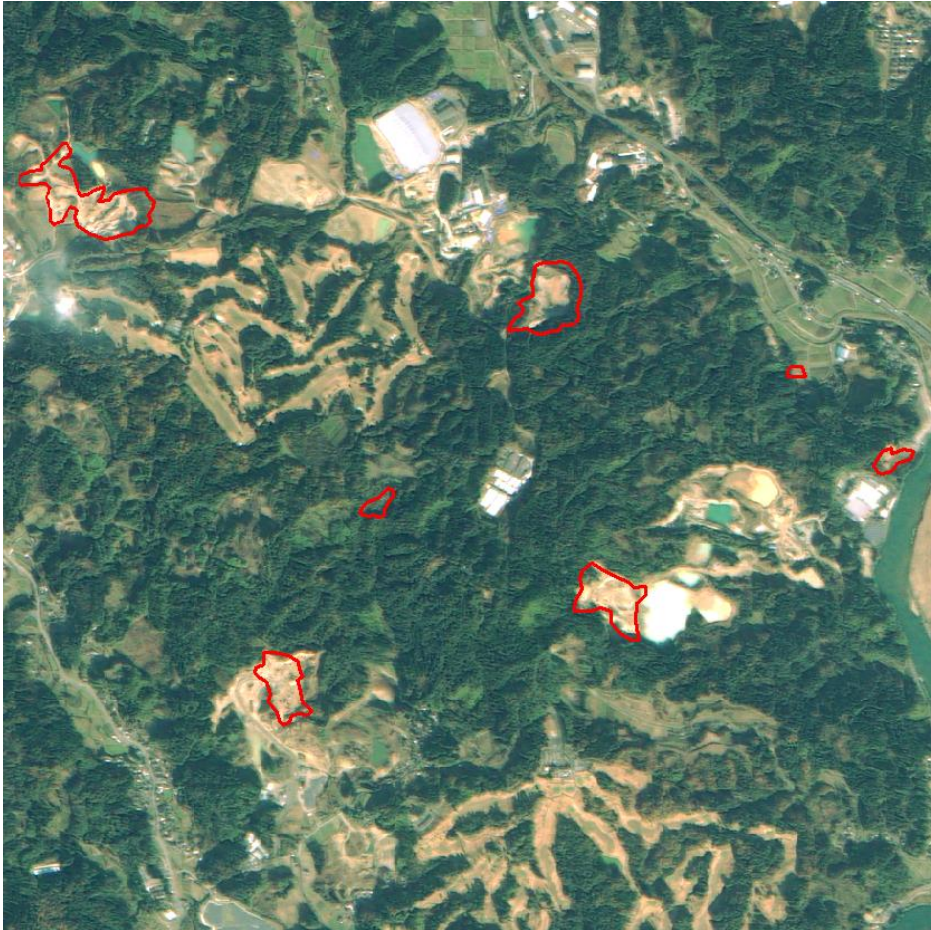


Image Date : 2014-12-19

FORMOSAT-2



Image Date : 2016-04-16

Landslide area in this location :  
20.95 hectares

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National Applied Research Laboratories  
National Space Organization



# Suspected Damage in Location #4

FORMOSAT-2

FORMOSAT-2



Image Date : 2015-12-18

Image Date : 2016-04-17