



# **Initial Analysis results of Typhoon in Taiwan using ALOS-2/PALSAR-2**

**Japan Aerospace Exploration Agency (JAXA)  
Remote Sensing Technology Center of Japan  
(RESTEC)**

# Utilized Data

|               | Obs.Date  | Mode | Satellite/Sensor    | Pol. | Flight Direction | Off-nadir angle | Beam Direction |
|---------------|-----------|------|---------------------|------|------------------|-----------------|----------------|
| Pre-disaster  | 2015/3/1  | SM1  | ALOS-2/<br>PALSAR-2 | HH   | Descending       | 35.4°           | Right          |
| Post-disaster | 2016/7/17 | SM1  | ALOS-2/<br>PALSAR-2 | HH   | Descending       | 35.4°           | Right          |

**R:G:B = 2015/03/01 : 2016/07/17 : 2016/07/17**

**Beam Direction**  
**Flight Direction**

A blue part is the point that became bright in 2nd acquisition. A red part is the point where it became dark.  
#The seasonal change is included in this color change.

In this image, damage caused by the landslides was not confirmed.

0 5 10 20 30 40 50 km



**R:G:B = 2015/03/01 : 2016/07/17 : 2016/07/17**

