United Nations Institute for Training and Research

UNOSAT

Preliminary Rapid Flood Assessment
Quang Binh Province, Vietnam

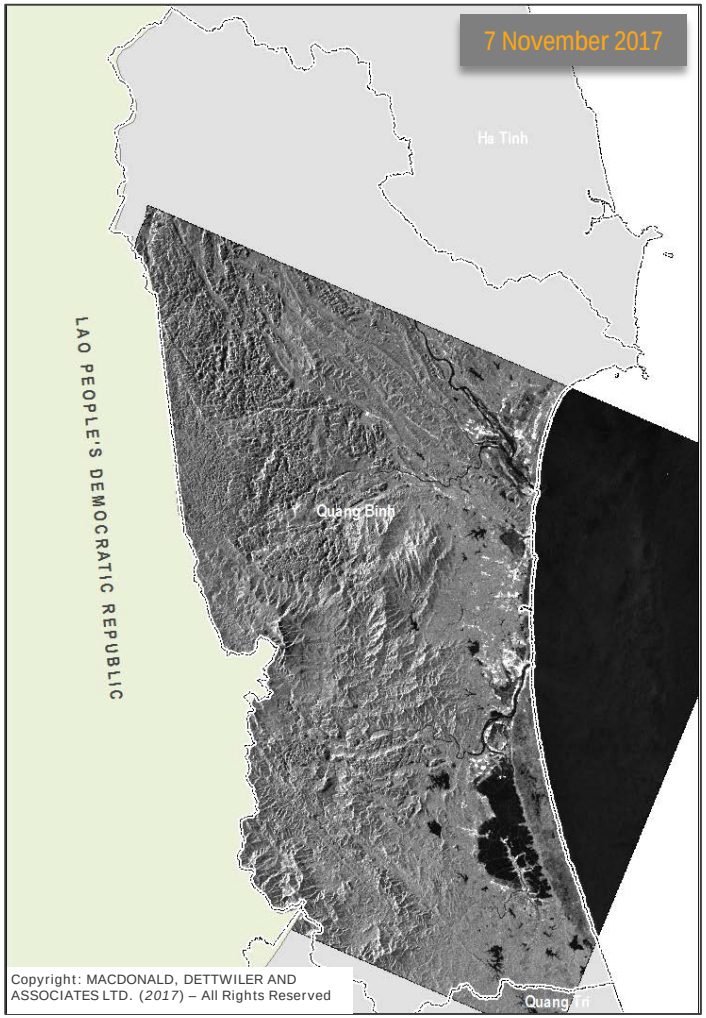
8 November 2017

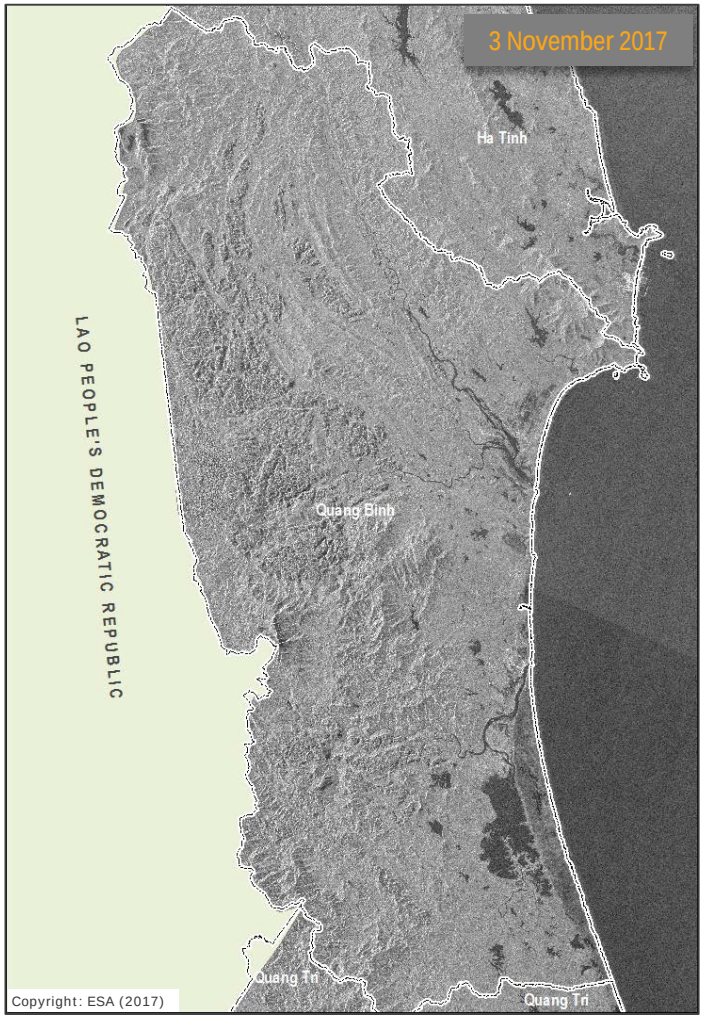
Situation Overview- SAR data over the area- Latest Acquisition

SAR Image from 7 November 2017 covering the province of Quang Binh

Post Event: Image after passage Cyclone DAMREY-17
Radarsat-2 image
12 m Resolution
7 November 2017

Pre Event: Image before passage Cyclone DAMREY-17
Sentinel 1 SAR image
10 m Resolution
3 November 2017





Summary– Situation -Findings

UNOSAT Rapid Flood Assessment

Purpose of the flood rapid assessment is to give a quick overview of the magnitude and severity of the event in Quang Binh.

Rapid Flood Assessment was conducted over the area covered by the Radarsat-2 image acquired on 7 November 2017

Province analysed: Quang Binh. This province was not in the trajectory of the cyclone DAMREY-17

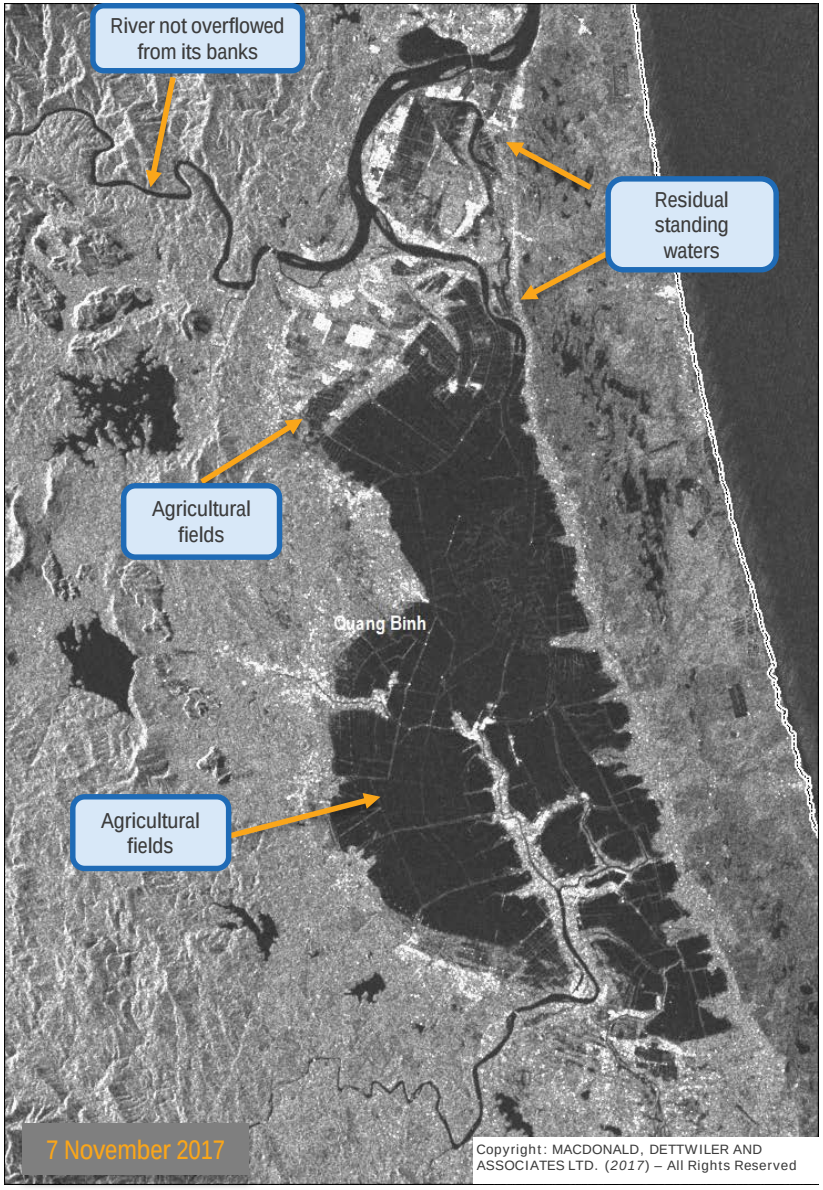
Rapid Flood Assessment compares 2 different situations:

- Post Event: Image after the passage of Cyclone DAMREY-17 (*7 November 2017)*
- Pre Event: Image before the passage of Cyclone DAMREY-17 (*3 November 2017)*

Main results / findings :

- Not major icrease of surface waters was observed.
- Origin of wet saturated agricultural soils are mainly paddy fields (normal seasonal waters)

Quang Binh Province – Situation – Main Findings



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