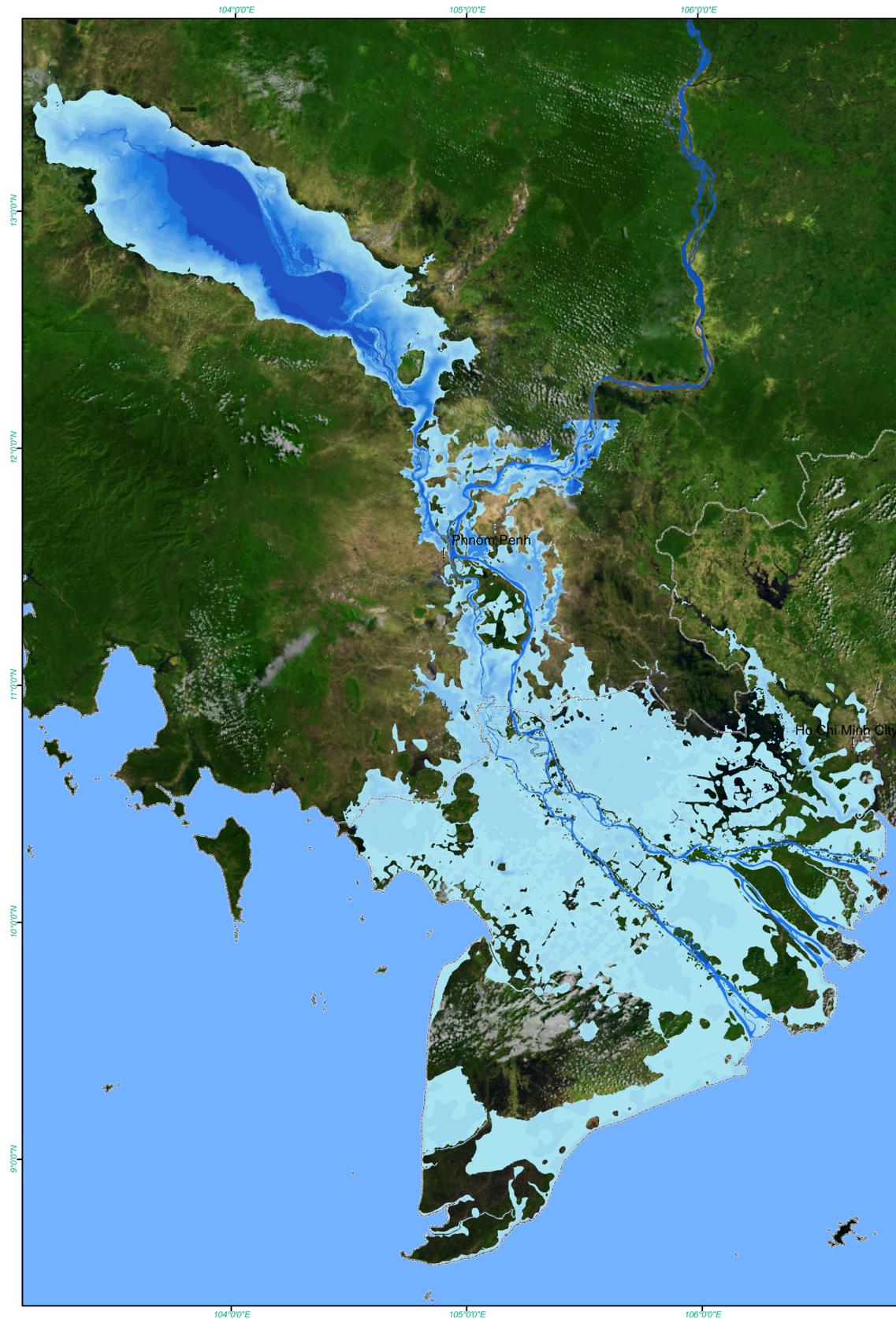


# Extended Mekong Basin - Inundation Modelation 2004

1:1.300.000

## Inundation of 2004 without sealevel rise

## Inundation of 2004 with sealevel rise of 45cm



**Legend**

<b>Flood modelation</b>	<b>Basic information</b>
13 m	City
0.5 m	Ocean
	Normal Water Body

**Scale / Reference System**

0 25 50 75 100 km

Scale: 1:1.300.000

Reference coordinate system: *Geographic coord. system:*  
 Projection: UTM Zone 48 N *Geographic (DMS)*  
 Spheroid: WGS 84 *WGS 84*  
 Datum: WGS 84 *WGS 84*

**Interpretation**

The map displays and compares the flood maximum extension for the whole MK Delta. Inundated areas were modeled by using a suitable method for interpolating result from a 1D hydraulic model. One scenario shows inundated areas of the flood year 2004, while the other scenario simulates inundation of the flood year 2004 under the assumption of 45cm rise of sea level

**Data Sources**

**River Network**  
 © Sub National Institute for Agricultural Planning and Projection (Sub-NIAPP), 2000

**Background Image**  
 © True Marble, Unearthed Outdoors, LLC

**Map Info**

Image processing and map creation by DLR  
 Inundation modelling by GFZ

- Floodmap interpolated from hydraulic model  
 Map created April 2010 by WISDOM

**GFZ**  
 POTSDAM

German Remote Sensing Data Center  
 German Aerospace Center

**WISDOM**  
 A GERMAN - VIETNAMESE INITIATIVE

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