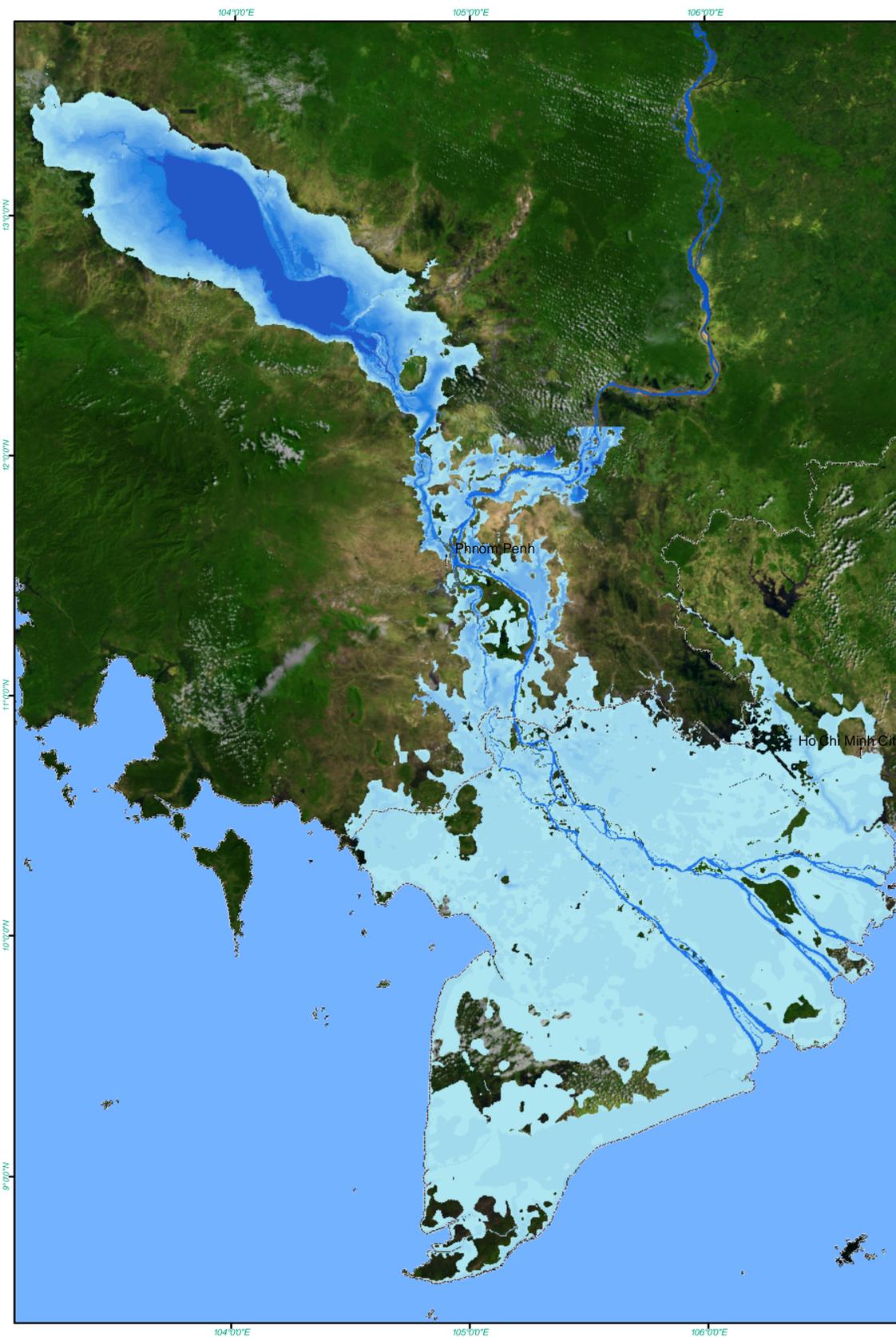


Extended Mekong Basin - Inundation Modelation 2004

1:1.300.000

Inundation of 2004 without sealevel rise

Inundation of 2004 with sealevel rise of 45cm



Legend

Flood modelation	Basic information
13 m	City
0.5 m	Ocean
	Normal Water Body

Scale / Reference System

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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