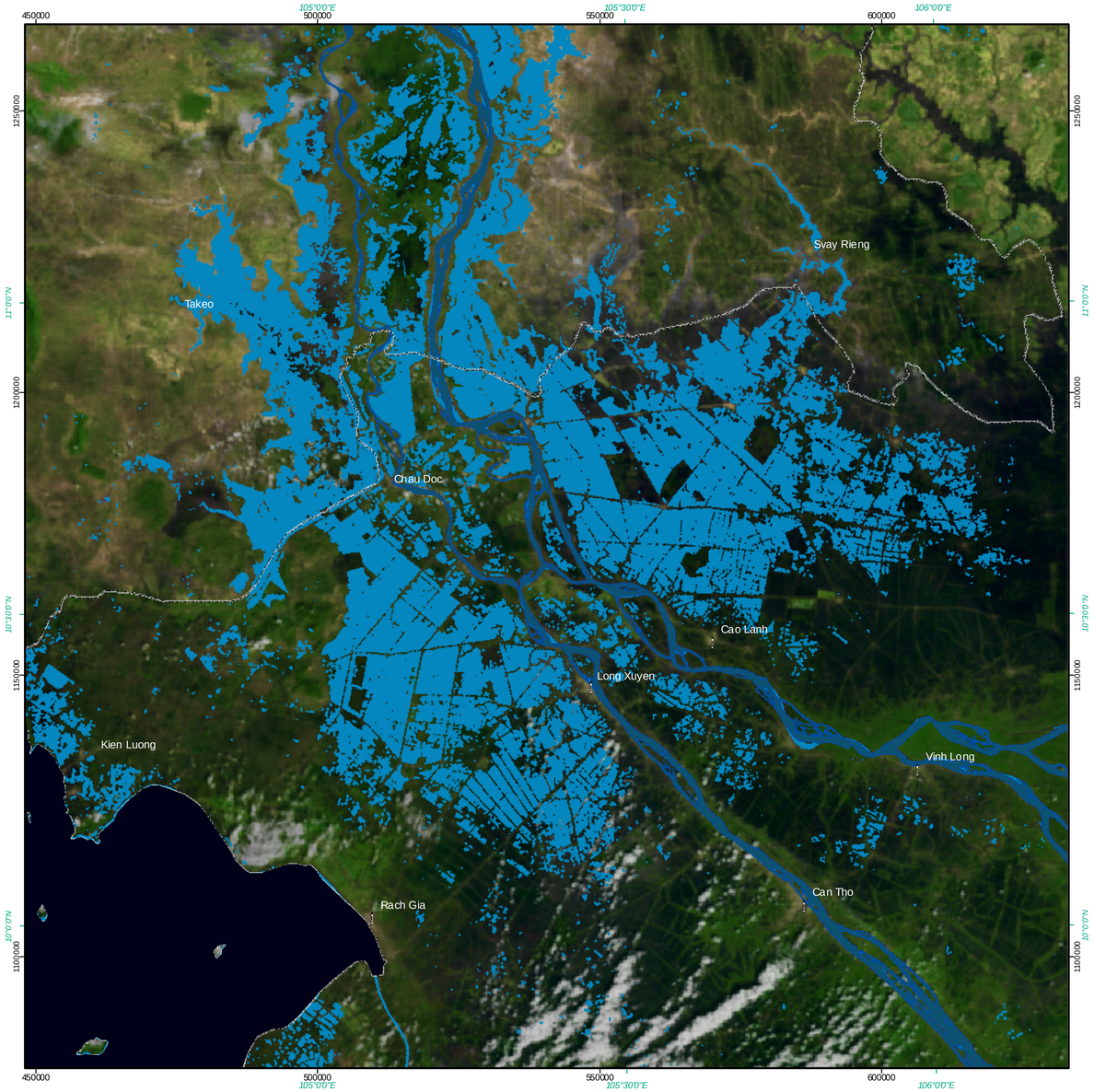
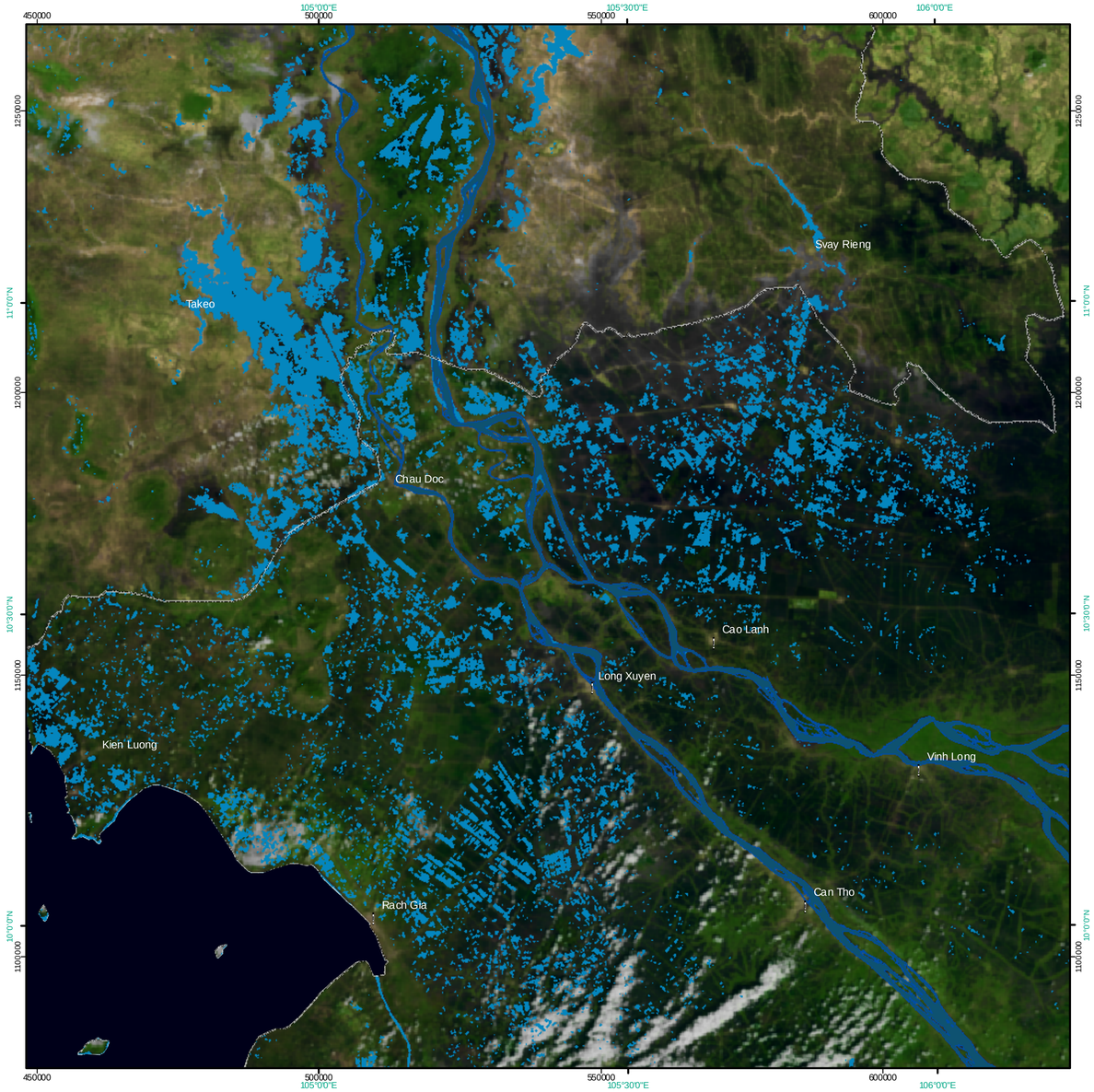
Vietnam - Mekong Delta - Seasonal Inundation

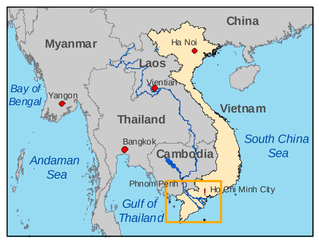
1:500.000

Rainy season - August 27, 2009



Dry season - Dezember 13, 2009





Legend

Classification and basic information

- National boundary
- City
- Normal water level
- Inundated area

Interpretation

The Mekong Delta is affected by seasonal flooding between July and December with its peak between late September and the end of October. The map shows the inundated areas during rainy and dry season derived from ASAR imagery using FLOODMASK software.

Scale / Reference System

0 10 20 30 40 km

Scale 1:500,000

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

Data Sources

Satellite Image © True Marple, Unearthed Outdoors, LLC

Envisat ASAR data © European Space Agency (ESA), 2009

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

City location data © Southern Institute of Water Resources Research (SIWRR)

Map Info

Image processing and map creation by DLR

Derivation of flooded water areas from Envisat ASAR

Map created December 2010 by WISDOM

German Remote Sensing Data Center
German Aerospace Center

DLR

WISDOM
A GERMAN - VIETNAMESE INITIATIVE

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