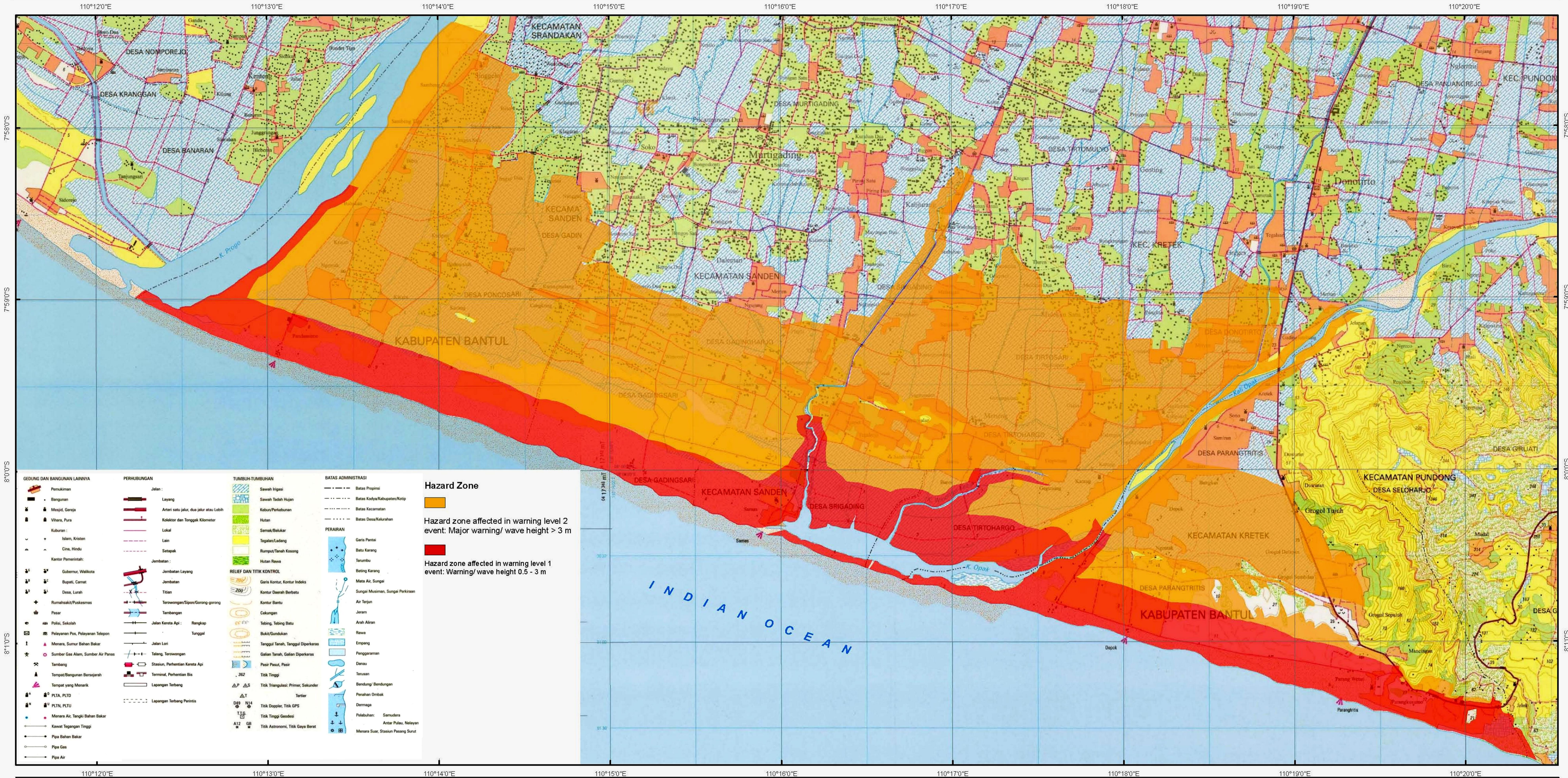
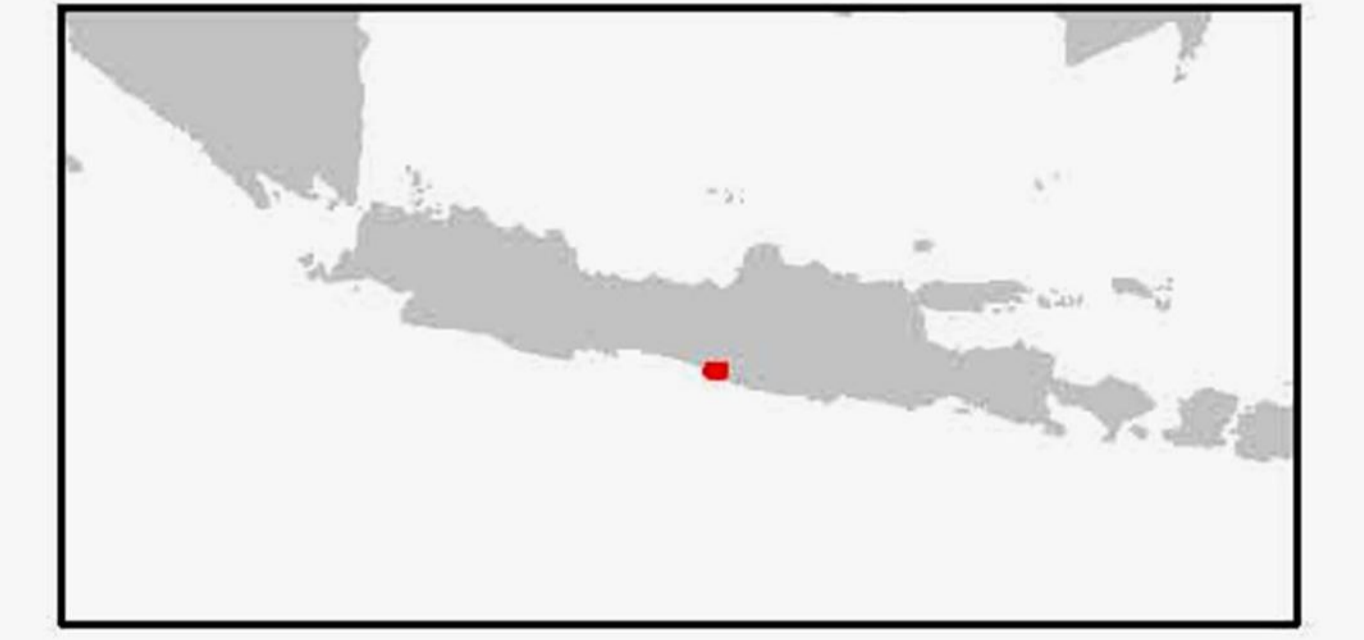




TSUNAMI HAZARD MAP BANTUL DISTRICT

D.I. Yogyakarta Province

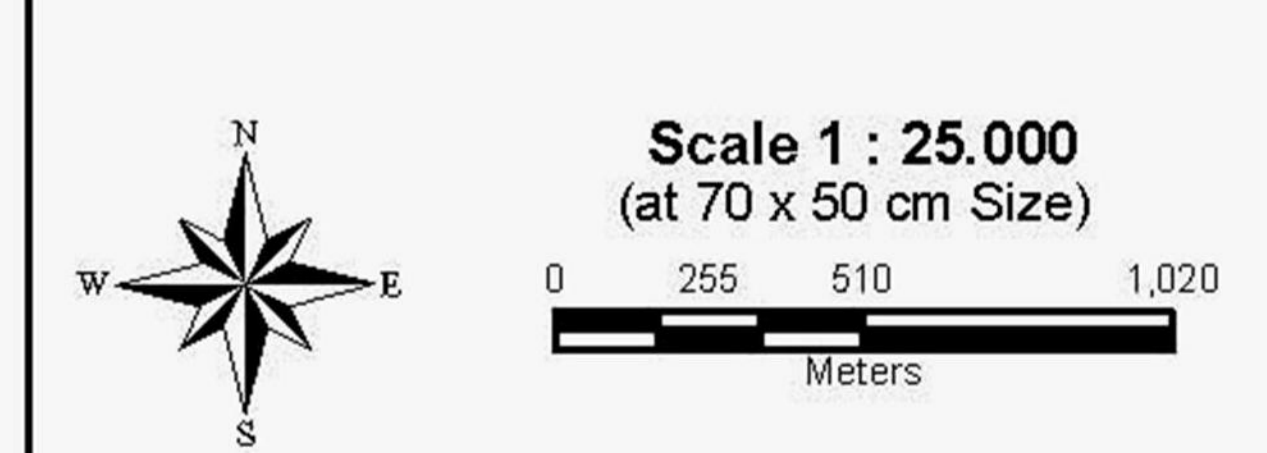


GEDUNG DAN BANGUNAN LAINNYA	PERBURUNGAN	TUMBUH-TUMBUHAN	BATAS ADMINISTRASI
<ul style="list-style-type: none"> Bangunan Mesjid, Gereja Vihara, Pura Kuburan Islam, Kristen Cina, Hindu Kantor Pemerintahan Gubernur, Walikota Bupati, Camat Desa, Lurah Rumahnya/Parkesmas Pasar Polisi, Sekolah Pelayanan Pos, Pelayanan Telepon Menara, Sumur Bahan Bakar Sumber Gas Alam, Sumber Air Panas Tambang Tempat/Bangunan Bersejarah Tempat yang Menarik PLTA, PLTD PLTN, PLTU Menara Air, Tangki Bahan Bakar Kawat Tegangan Tinggi Pipa Bahan Bakar Pipa Gas Pipa Air 	<ul style="list-style-type: none"> Jalan Layang Akhir satu jalur, dua jalur atau Lebih Kolektor dan Tonggak Kilometer Lain Setapak Jembatan Jembatan Layang Jembatan Titan Terowongan/Sipon/Gorong-gorong Jalan Kereta Api Rangkap Tunggal Jalan Lori Talang, Terowongan Stasiun, Perhentian Kereta Api Terminal, Perhentian Bus Lapangan Terbang Lapangan Terbang Perintis 	<ul style="list-style-type: none"> Sawah Irigasi Sawah Tidak Irigasi Kebun/Perkebunan Hutan Semak/Bakau Tegapan/Ladang Rumput/Tanah Kosong Hutan Rawa 	<ul style="list-style-type: none"> Batas Provinsi Batas Kota/Kabupaten/Korpi Batas Kecamatan Batas Desa/Kelurahan

Hazard Zone

Hazard zone affected in warning level 2 event: Major warning/ wave height > 3 m

Hazard zone affected in warning level 1 event: Warning/ wave height 0.5 - 3 m



Projection : Geographic
Datum : WGS - 84
Grid Units : Lat/Long
Production of Hazard Map : June 2008

Topographic Map :
Rupa Bumi Indonesia (RBI), Scale 1:25,000,
BAKOSURTANAL, 1999

Hazard Map Information and Methodology

The hazard map was developed on the basis of a zoned base map. The zones in the base map are the result of the combination of distances from the coast delineating historic tsunami inundation data and geomorphologic features in different elevation levels taken from the topographic map.

Using this zoned base map the potential impact on land in two different scenarios was estimated. Scenario I represents BMG Tsunami Warning Level 1: "Warning", with a wave height of 0.5-3m. For estimation of impact on land a max inundation of 500m was used (average max inundation in Indonesia) for Warning Level 1. Scenario II corresponds to BMG Warning Level 2: "Major Warning", with a wave height of >3m and an estimated max inundation of 4000m (max inundation from Aceh-Tsunami).

The estimated impact on land of these two scenarios was combined in the single tsunami hazard map. All areas in red are potentially affected in a Warning Level 1 event while the areas shown in orange are potentially affected in a Warning Level 2 event.

