Philippines: Tropical Storm Parma (Pepeng)
Areas at Risk
Map compiled by WFP Emergency Preparedness Branch (OMEP)
03.10.09
WFP
Transport Network
Primary All-Weather Roads
Secondary Roads
Tertiary Roads/Tracks
Railroads
Rivers
Airfields
Runway Length in Feet
Unknown
1,050
1,051 - 2,500
2,501 - 5,000
5,001 - 10,000
10,001 - 16,500
Settlements
National Capital
Major Centres
Large Cities
Towns
Villages
Areas of Concern
Flood-Prone Areas - Historical inundation limits based on satellite imagery analysis.
Densely Populated Areas
Landslide Prone Areas
Hazard
Severe Hazard
Based on global landslide and avalanche hazards developed by NGI. The map is based on a range of data including slope, soil, soil moisture conditions, precipitation, seismicity, and temperature. Also incorporated into this data set is Shuttle Radar Topography Mission (SRTM) elevation data. Landslides rated by relative frequency of hazard posed by landslide or avalanche. Source: NGI, CHRR, CIESIN.
The names and boundaries on this map do not imply acceptance or recognition by the World Food Programme or by the United Nations. Facts and figures in this map are to the best of our knowledge accurate and up to date at the time of writing but subject to change at any time. The World Food Programme makes no warranty or representation as to the reliability or accuracy of the data contained herein. This map is for planning purposes only.
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Compiled by WFP OMEP (Situation Room) 03.10.09. Grid: Lat/Long, Spheroid WGS 1984.
For info please contact Emergency.Preparedness@wfp.org
0 5 10 20
Kilometers
0 5 10 20
Miles
PARMA (Pepeng)
Storm Track
10/3/2009 12:00 PM
10/3/2009 6:00 AM
10/3/2009 12:00 AM
50 km reference zone from storm track
Cyclone Classification
Saffir-Simpson Scale
Minimal
Moderate
Extensive
Extreme
Catastrophic
Tropical Storm 39 to 73 mph
Category 1 Cyclone: 74 to 95 mph, storm surge 4-5 feet above normal
Category 2 Moderate Cyclone : 96 to 110 mph, storm surge 6-8 feet above normal
Category 3 Strong Cyclone: 111 to 130 mph, storm surge 9-12 feet above normal
Category 4 Very Strong Cyclone: 131to 155 mph, storm surge 13-18 feet above normal
Category 5 Devastating Cyclone: > 155 mph, storm surge >18 feet above normal
Areas currently affected by Cyclone Ketsana (Ondoy)
PARMA (Pepeng)
Storm Track
Laoag
San Nicolas
Tuguegarao
Cabagan
Baguio
PHILIPPINES
Tarlac
Cabanatuan
Angeles
San Miguel
Baliuag
Malolos
Manila
Naic
7 Day Precipitation Forecast (as of 03.10.09)
0 - 5 mm
5 - 10
10 - 25
25 - 50
50 - 100
100 - 150
150 - 300
300 - 450
450 - 600
600 - 1,400
Based on the NOAA GFS meteorological model.
Data: Courtesy of NOAA NWS CPC.
Units: Millimeters (model forecasts start at 00 GMT).
Areas currently affected by Cyclone Ketsana (Ondoy)
Area enlarged
CORDILLERA ADMINISTRATIVE REGION (CAR)
REGION I (ILOCOS REGION)
REGION II (CAGAYAN VALLEY)
REGION III (CENTRAL LUZON)
ILOCOS NORTE
ILOCOS SUR
LA UNION
PANGASINAN
APAYAO
ABRA
KALINGA
MOUNTAIN PROVINCE
BENGUET
IFUGAO
NUEVA VIZCAYA
NUEVA ECIJA
QUIRINO
AURORA
CAGAYAN
ISABELA
Bacarra
Laoag
San Nicolas
Vigan
Candon
Tagudin
San Fernando
Bauang
Baguio
Rosario
Dagupan
Binmale
Lingayen
Alaminos
Bangued
Bontoc
Tuguegarao
Cabagan
Ilagan
Naguilian
Santiago
Solano
Bayombong
Aparri
Linao
Lal-lo
Solana
Tuboc
Kalinga
MALUNOG RIVER
CALAPANGAN RIVER
TUYO CREEK
PINACANAUAN
CHICO
ABRA
TINEG
BINOGAN
SALTAN
MALIG
TANUDAN
SIFFU
AGNO
NABUNGA
SANASAL RIVER
BINTAUAN RIVER
MAGAT
BALABAO RIVER
DIDUYAN
CAGAYAN
ILAGAN
PALANAN