Damage Sites
6 March 2009

A satellite-derived estimate based on automatic detection methods, indicates there are approximately 21,453 IDP shelters within the CSZ and approximately 800 additional shelters immediately outside the zone as of 6 March 2009. The national IDP building count from 5 February 2009 was 2,650. This is an increase of approximately 18,200 from the count estimate of 13,200 on 19 February, and a total increase of over 28,750 from 5 February 2009. The available land for shelter placement has decreased, forcing thousands of IDPs arriving in late February and early March to locate their tents on marginal lands previously avoided by earlier IDP arrivals in the CSZ. As the three satellite imagery sets illustrate below, thousands of IDP shelters have been erected in marginal lands recently cleared for new settlement. Analysis was done with WorldView-1 satellite imagery from 5, 18-19 February and QuickBird imagery from 6 March 2009, for IDP shelters and IDP transit. This initial assessment has not been verified in the field. This is an initial assessment and has not been verified in the field.

Map Focus 1: IDP Shelters Erected on Wetlands

Map Focus 2: IDP Shelters Erected Along Beach Zone

Map Focus 3: IDP Shelters Erected on Deforested Land

Note that the satellite imagery from 6 March 2009 did not cover the southern portion of the CSZ and thus the total shelter count is likely to be higher. The marginal land previously avoided by earlier IDP arrivals in the CSZ. As the three satellite imagery sets illustrate below, thousands of IDP shelters have been erected in marginal lands recently cleared for new settlement. Analysis was done with WorldView-1 satellite imagery from 5, 18-19 February and QuickBird imagery from 6 March 2009, for IDP shelters and IDP transit. This initial assessment has not been verified in the field. This is an initial assessment and has not been verified in the field.