

SDGSAT-1 Image for Myanmar Earthquake 28 March (Report 1)

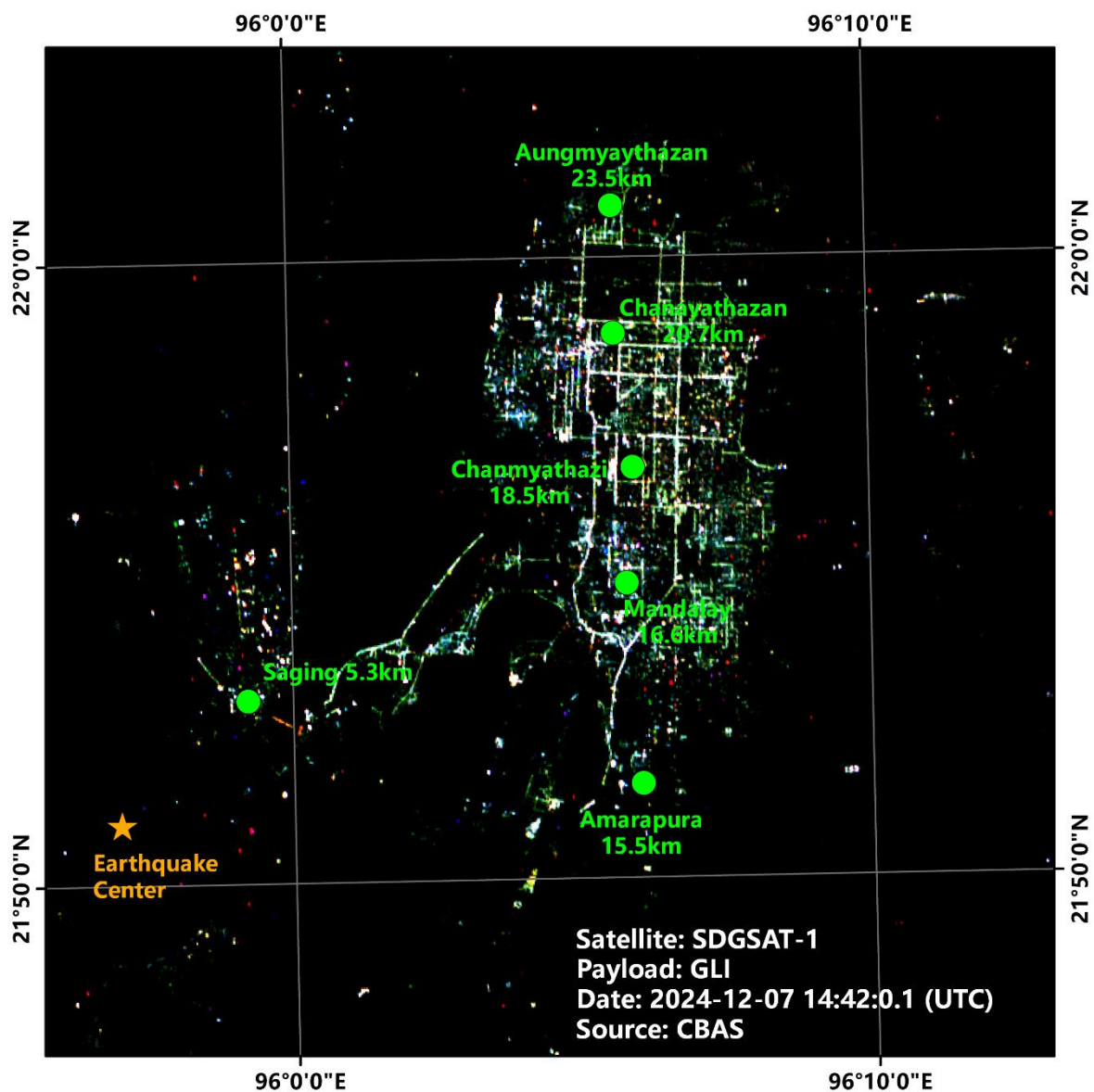
Introduction

A powerful 7.7 magnitude earthquake (Center: 21.85°N, 95.95°E) struck Myanmar on Friday at 12:50 am (local time). The quake struck near Mandalay, Myanmar's second-largest city of more than a million people. An aftershock of magnitude 6.4 (21.60°N, 95.95°E) was registered at 13:02 (local time).

In response, the CBAS and IRDR initiated emergency mapping activities in the affected areas, mainly the nighttime light and synchronize thermal infrared spectrometer (TIS) data, to support the humanitarian response. The overpass of SDGSAT-1 after the earthquake has been planned on 29 March.

This first map product is the latest image on 7 December 2024, in order to provide the background information.

Image





INTERNATIONAL RESEARCH CENTER OF BIG DATA
FOR SUSTAINABLE DEVELOPMENT GOALS
可持续发展大数据国际研究中心



Data source: SDGSAT-1 Glimmer Imager (GLI)

- Acquisition Date: 7 December 2024.
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- Source: International Research Center of Big Data for Sustainable Development Goals (CBAS)

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