



Islamic Emirate of Afghanistan
Ministry of Transport & Aviation
Afghanistan meteorological Department
Forecast Division
Satellite General Management



Daily reports of Satellite imagery analysis. Date & Time: 25/01/2026, 03:00 UTC

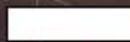
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ moderate	X	X	
2	South	X	X	X	X	X	✓ moderate	X	X	
3	West	✓	X	X	✓	X	✓ moderate	X	X	
4	East	X	X	X	✓	X	✓ moderate	X	X	
5	central	X	X	X	X	X	✓ moderate	X	X	
6	Northeast	X	X	X	X	X	✓ moderate	X	X	
7	Southeast	X	X	X	X	X	✓ moderate	X	X	
8	Northwest	✓	X	X	✓	X	✓ moderate	X	X	
9	Southwest	X	X	X	✓	X	✓ moderate	X	X	

Details: according to satellite imagery analysis the northern, western and northwestern areas have cold Air mass the northern, western, eastern, northwestern and southwestern areas have partly cloudy sky which the height of cloud is about 6-10 km. The all regions have moderate water vapor.

Reported by: Mohammad Jawed Moradi

UTC: 2026-01-25 03:30

AirMass



Thick,

high-level cloud



Thick,

mid-level cloud



Thick,

low-level cloud



Jet



Cold Airmass



Warm Airmass

(high UTH)



Warm Airmass

(low UTH)

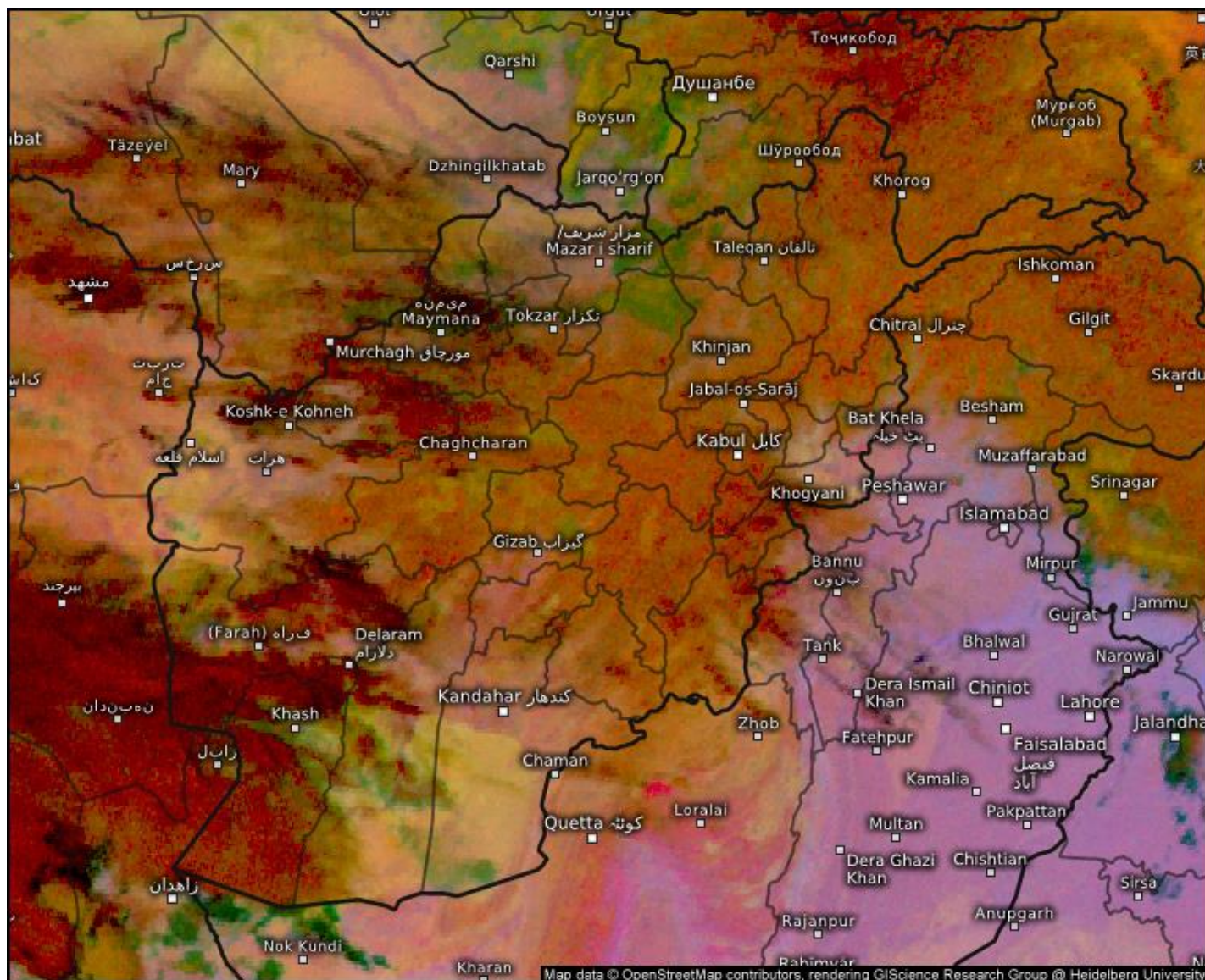
R = WV (6.25) - WV (7.1)

G = IR (8.5) - IR (10.8)

B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Sun 01/25/2026, 07:45am GMT+0430

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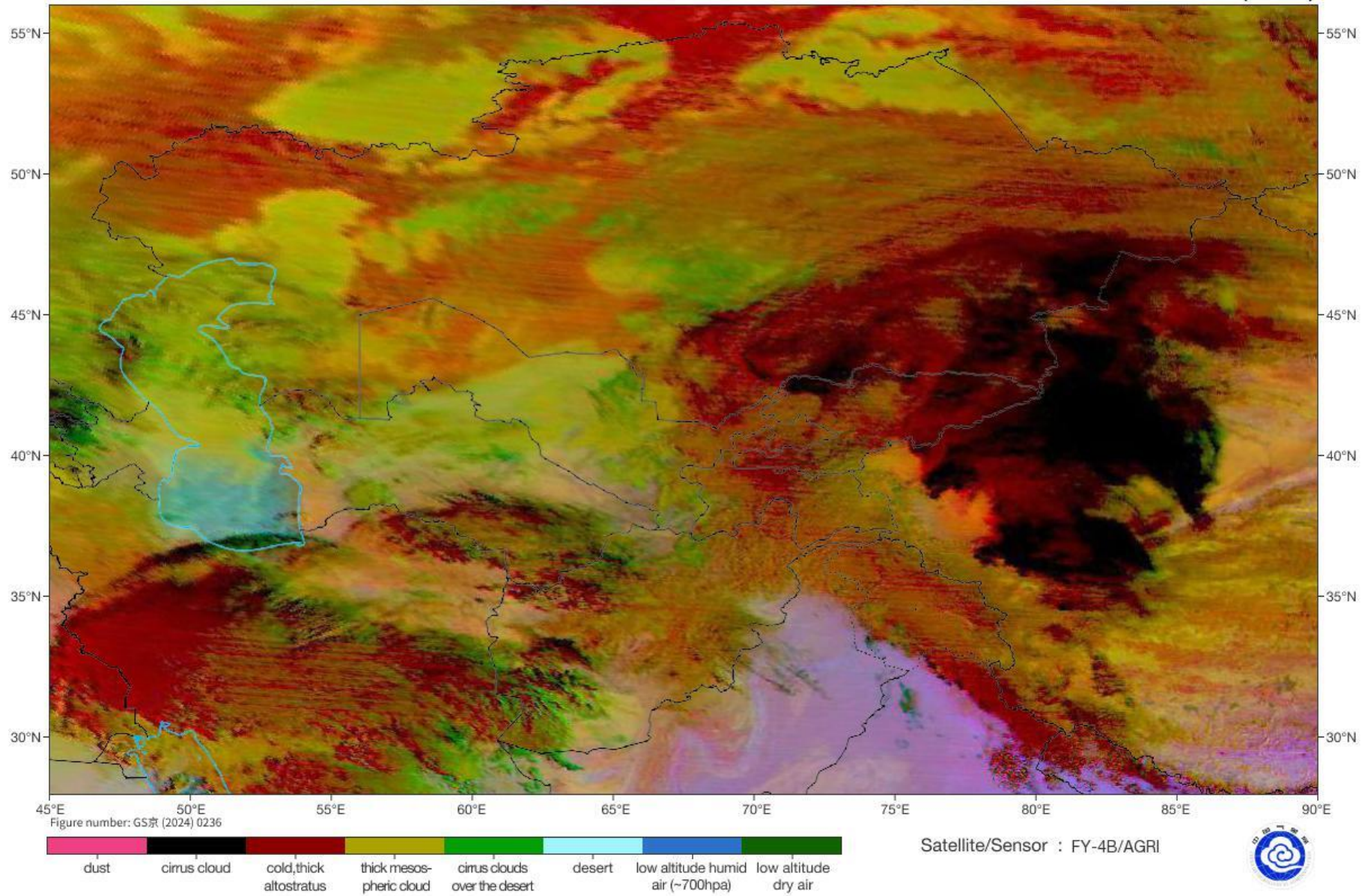
Afghanistan

meteologix.com

Satellite data: EUMETSAT

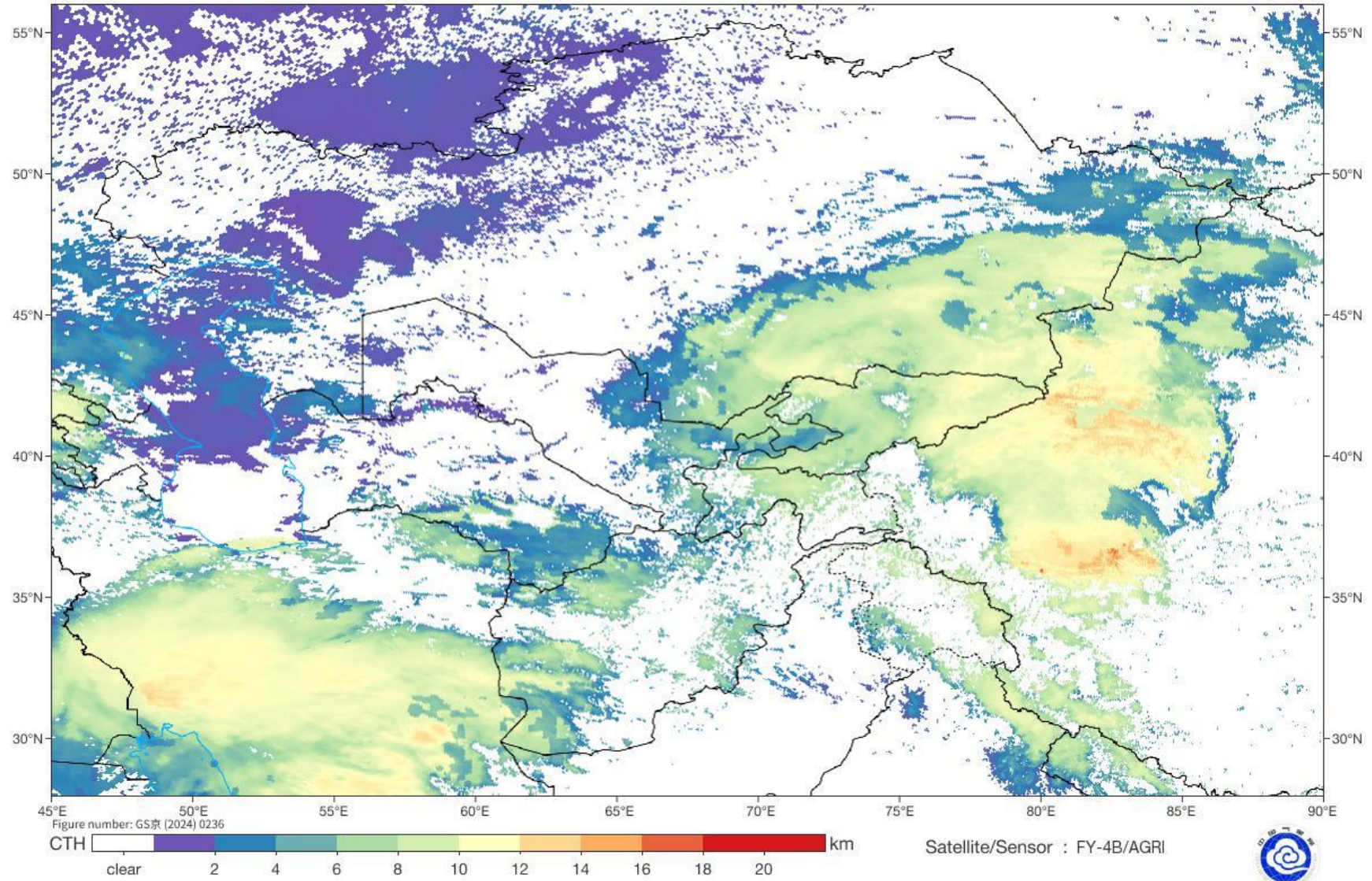
Sand And Dust Identification

2026-01-25 03:30(UTC)



Cloud Top Height

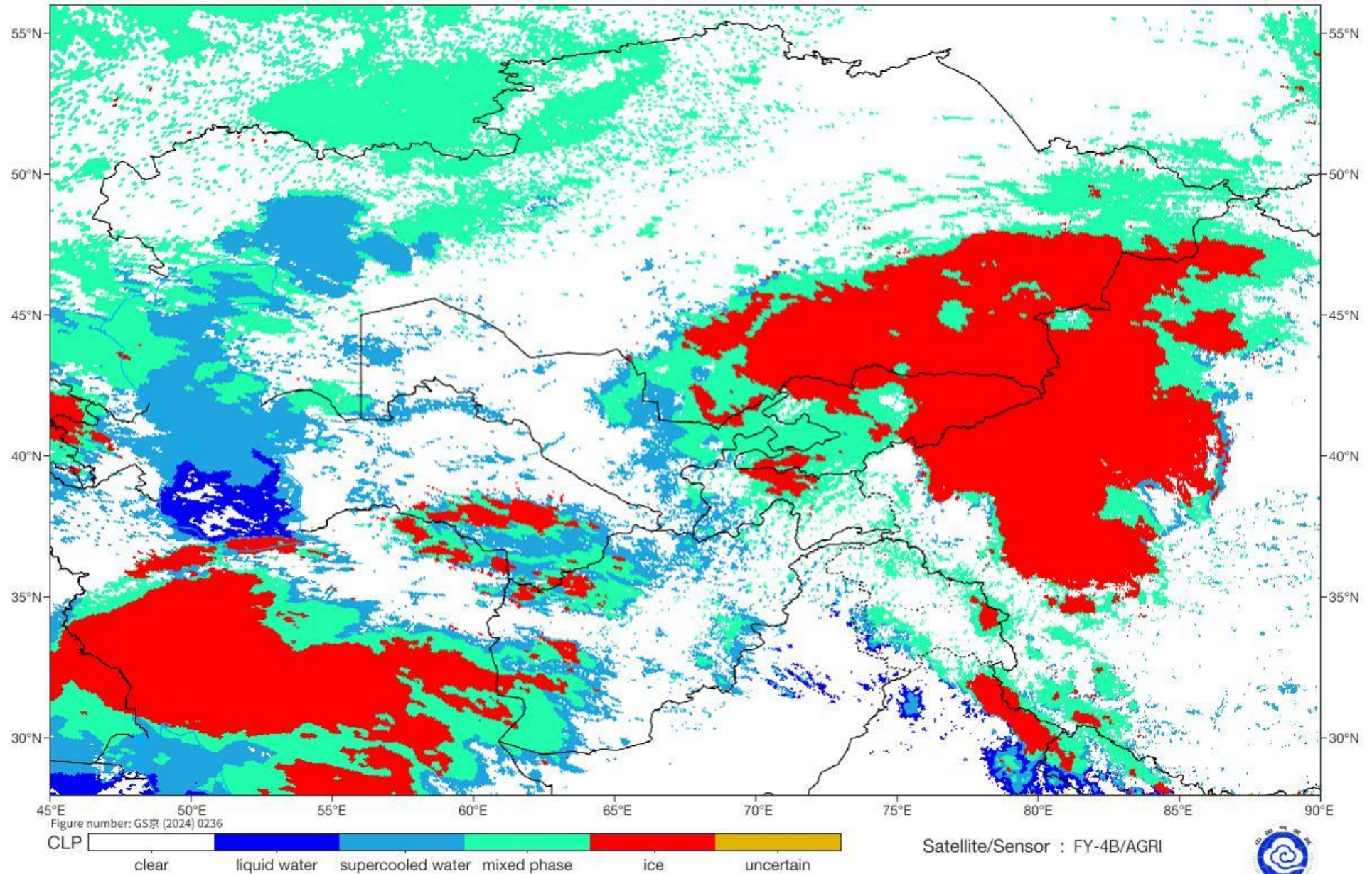
2026-01-25 03:30(UTC)

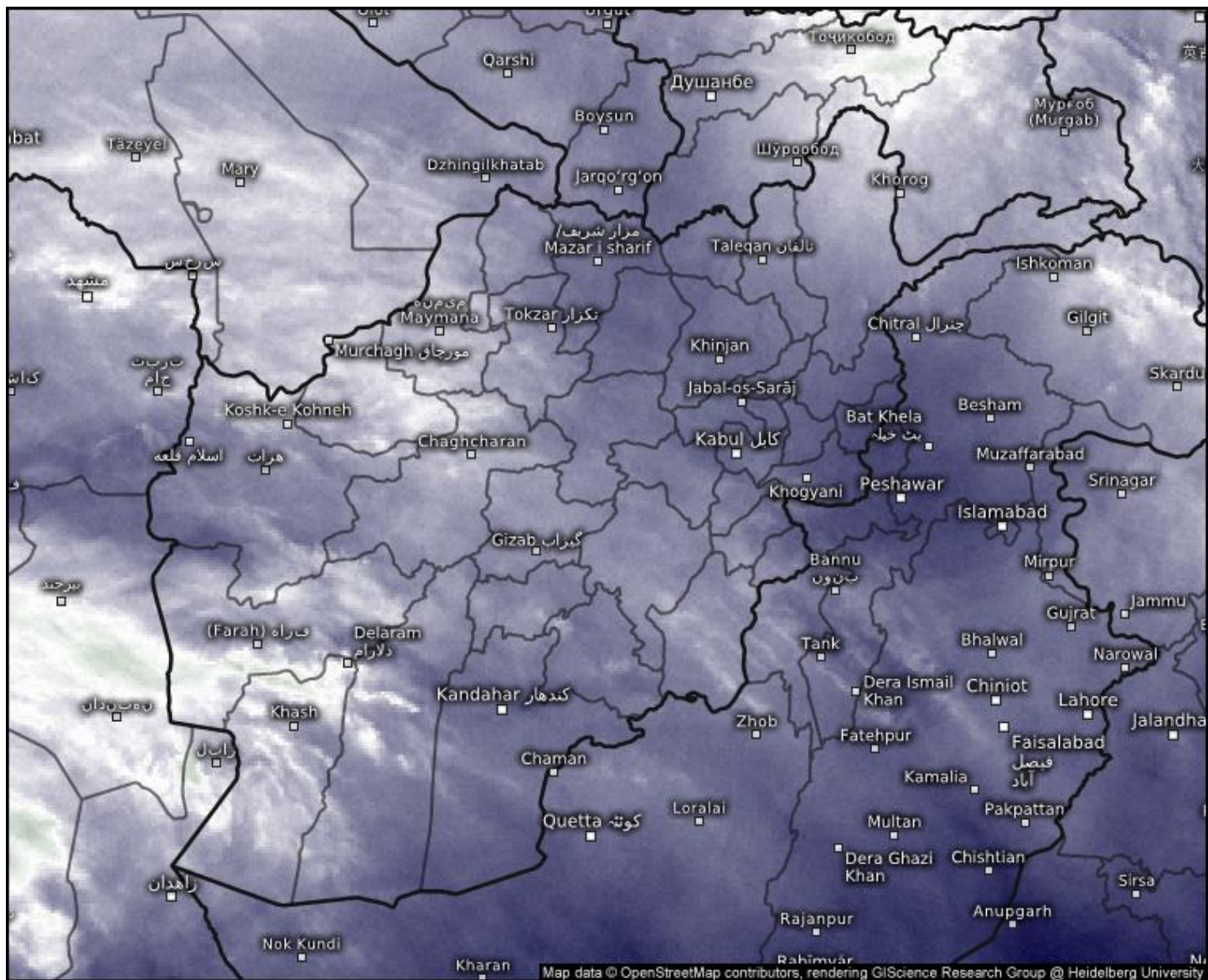




Cloud Phase

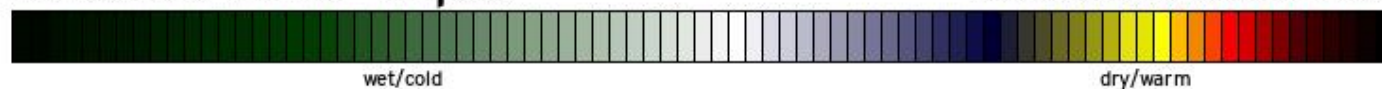
2026-01-25 03:30(UTC)





Satellite Water Vapor

Sun 01/25/2026, 07:45am GMT+0430



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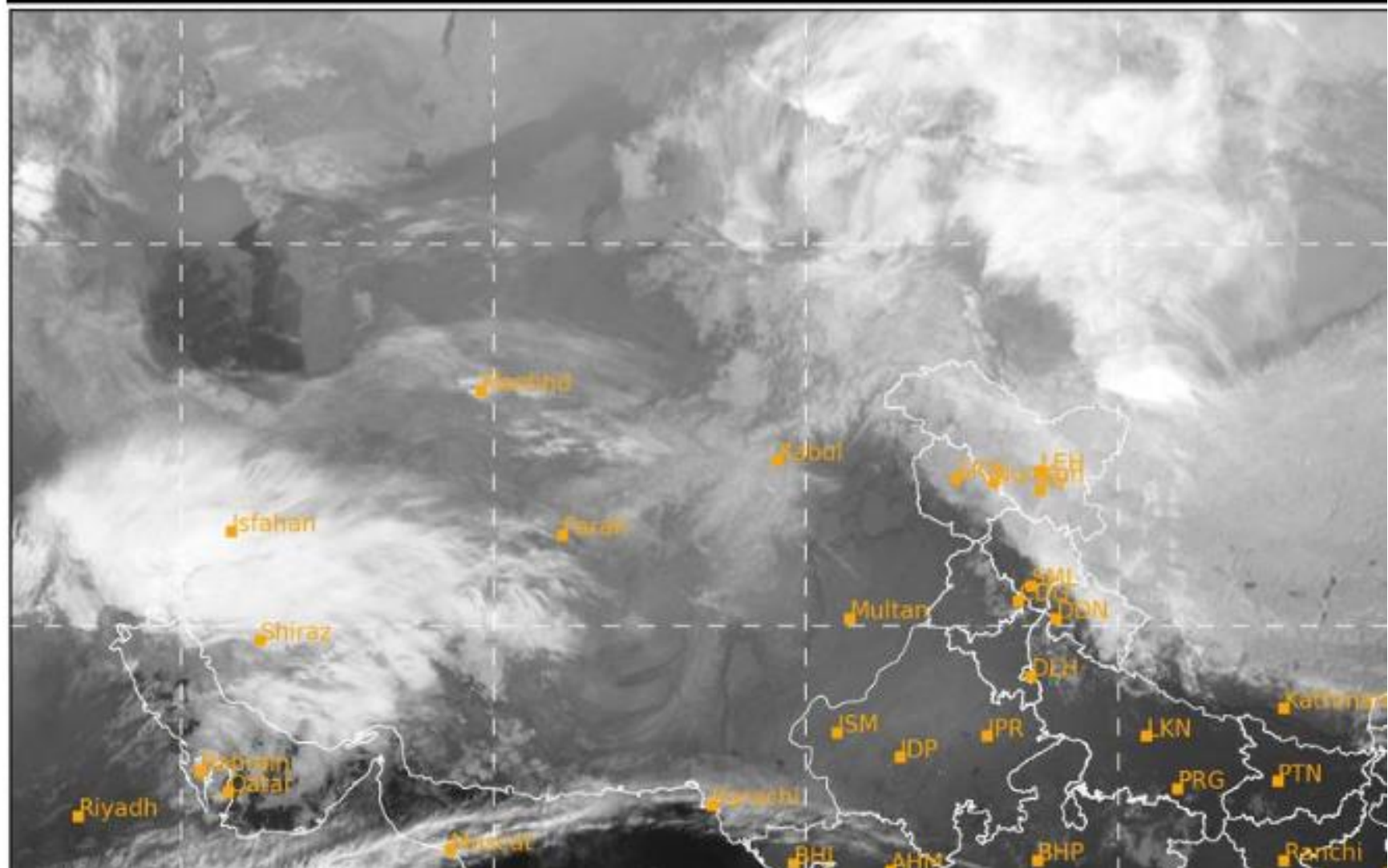
Afghanistan

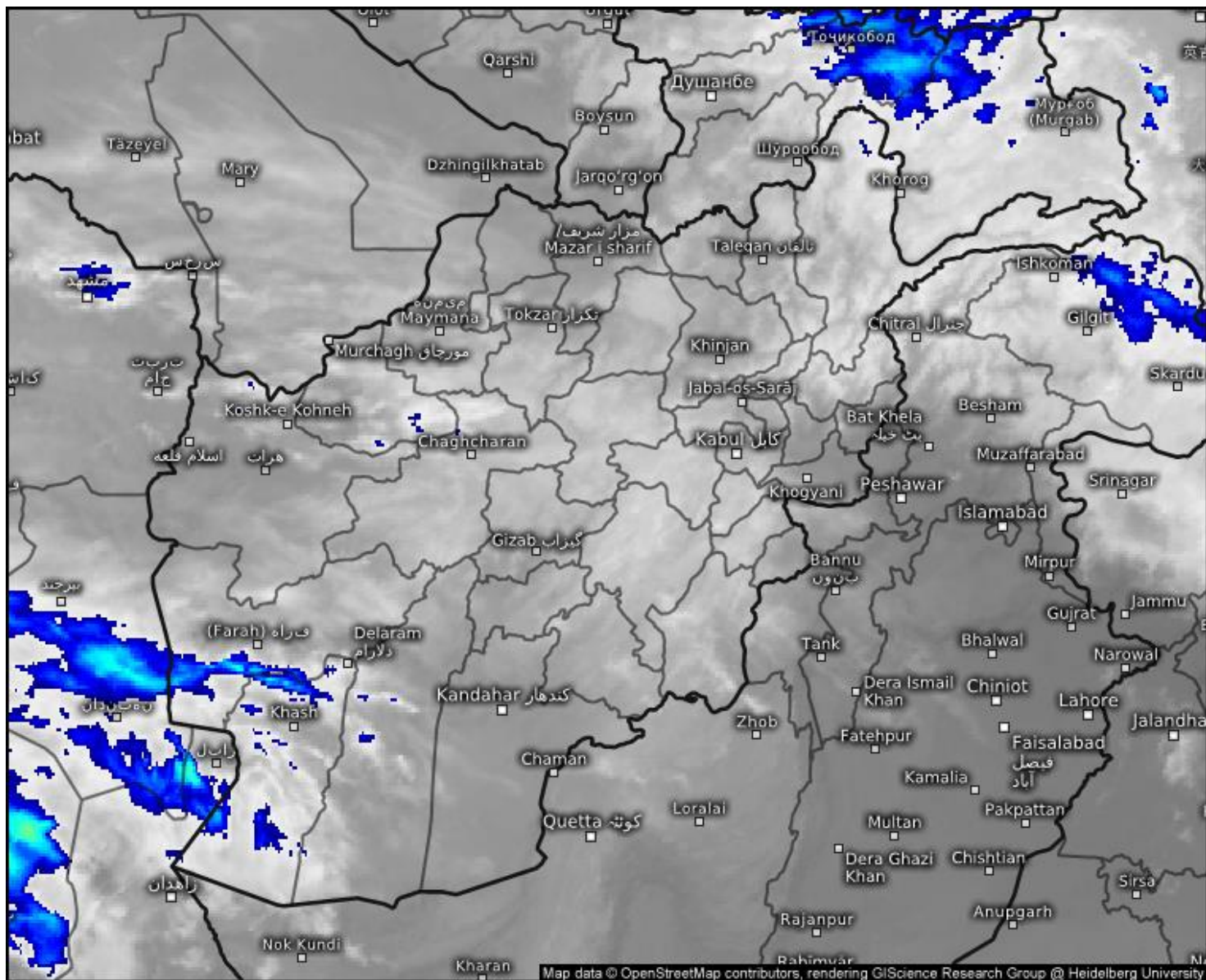
meteologix.com

Satellite data: EUMETSAT

SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
LIC Mercator

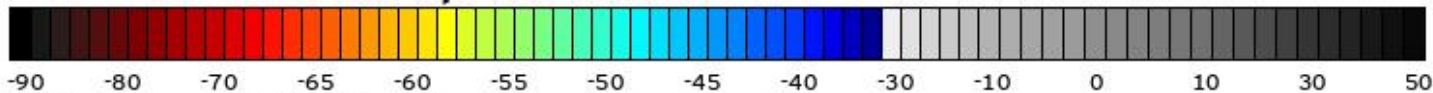
25-01-2026/(0215 to 0242) GMT
25-01-2026/(0745 to 0812) IST





Satellite Cloud Tops Alert

Sun 01/25/2026, 07:45am GMT+0430



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Satellite data: EUMETSAT