



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



Daily reports of Satellite imagery analysis. Date & Time: 28-04-2026, 09:00 UTC

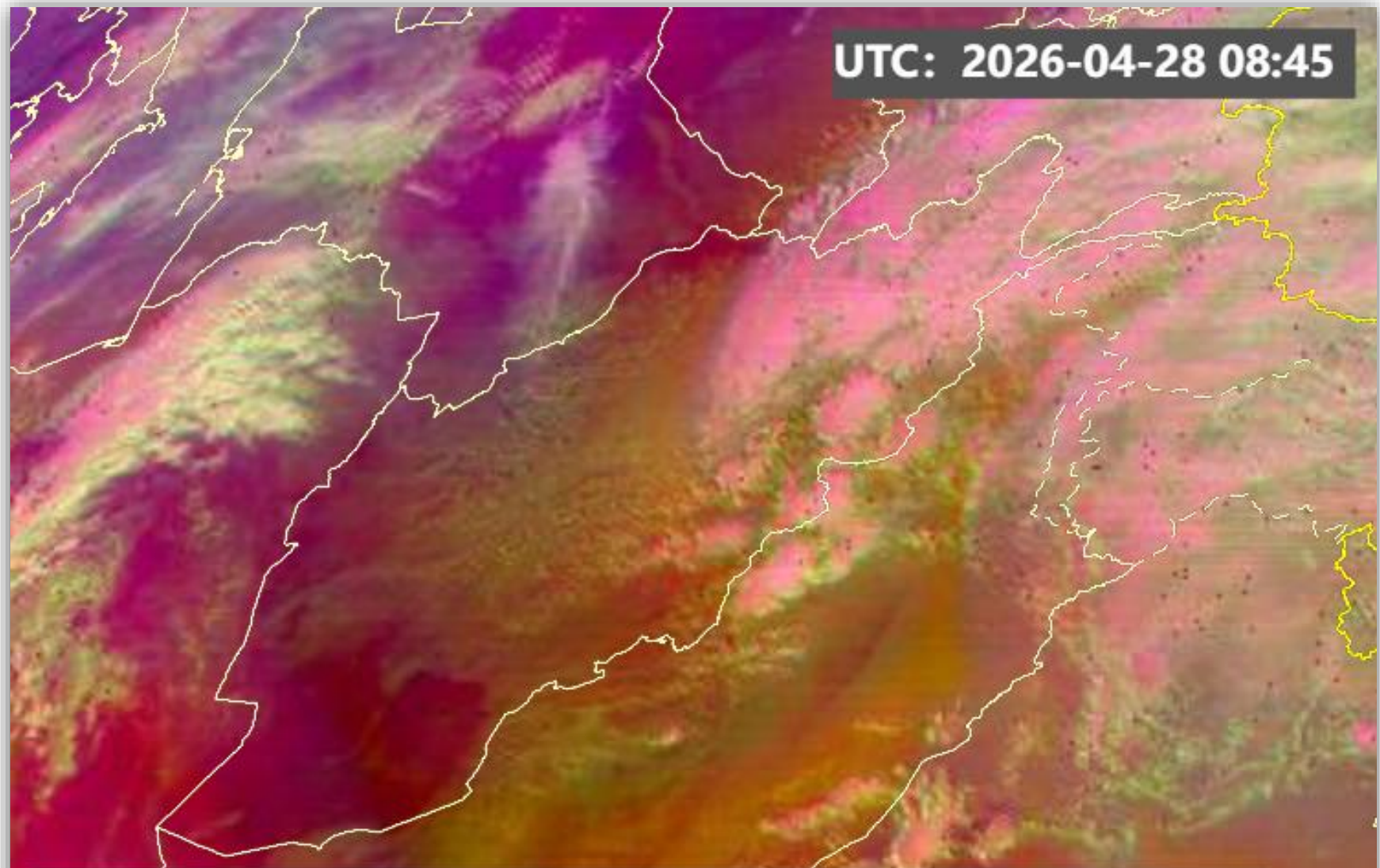
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	✓	X	✓ moderate	X	X	
2	South	✓	X	X	X	X	✓ weak	X	X	
3	West	✓	X	X	X	X	✓ weak	X	X	
4	East	X	X	✓	✓	X	✓ moderate	X	X	
5	central	X	X	X	✓	X	✓ moderate	X	X	
6	Northeast	X	X	X	✓	X	✓ moderate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

Details: according to satellite imagery analysis, the southern, western and southwestern areas are cold air mass. The eastern area is thunder storm. The northern, eastern, central, northeastern and northwestern areas are cloudy sky. The northern, eastern, central, northeastern and northwestern areas are moderate water vapor the southern, western, southeastern and southwestern areas are weak water vapor. The southwestern area is Jetstream.

Reported by: Mohammad Jawed Moradi

Not: X (Not existing phenomena) ✓ (existing phenomena)

UTC: 2026-04-28 08:45



AirMass								R = WV (6.25) - WV (7.1)
	Thick, high-level cloud	Thick, mid-level cloud	Thick, low-level cloud	Jet	Cold Airmass	Warm Airmass (high UTH)	Warm Airmass (low UTH)	G = IR (8.5) - IR (10.8)
								B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)



Sand And Dust Identification

2026-04-28 09:00(UTC)

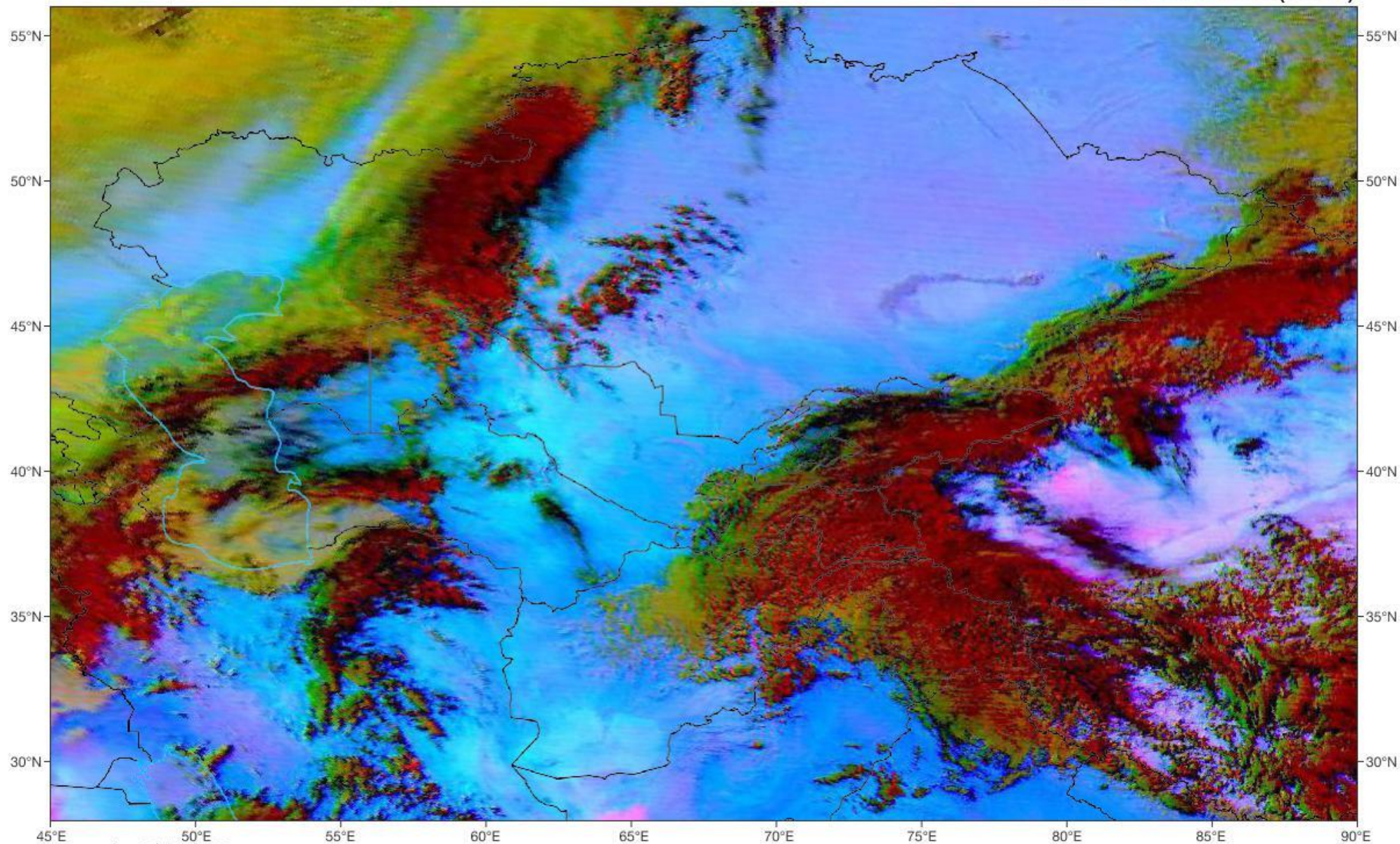
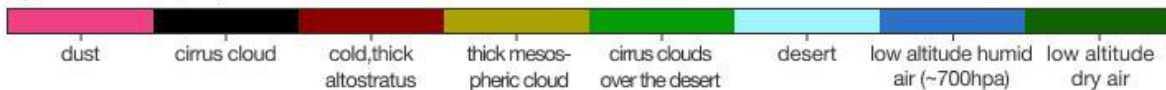
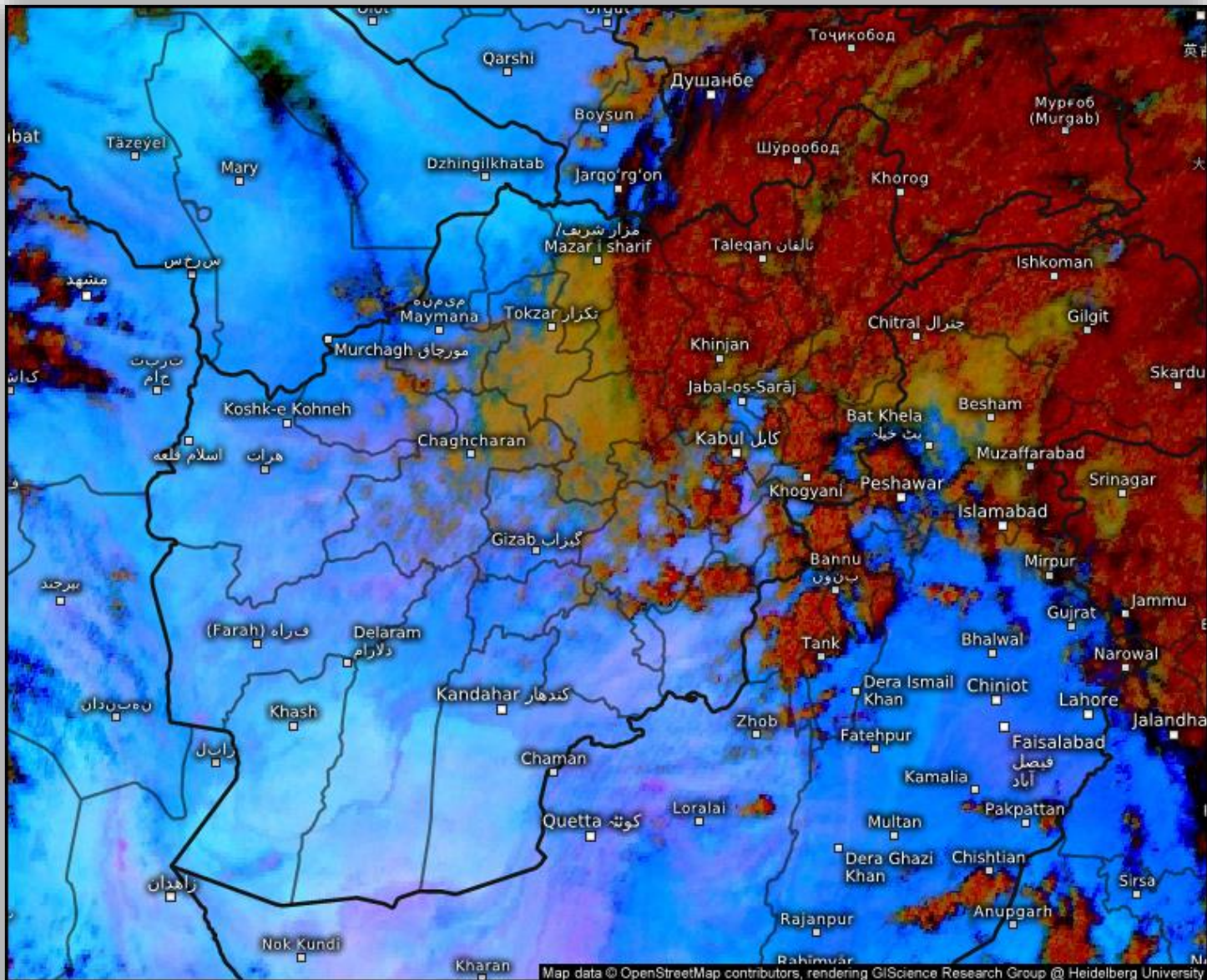


Figure number: GS京 (2024) 0236



Satellite/Sensor : FY-4B/AGRI





Satellite Dust

Tue 04/28/2026, 01:15pm GMT+0430

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Afghanistan



Satellite data: EUMETSAT

Cloud Top Height

2026-04-28 08:30(UTC)

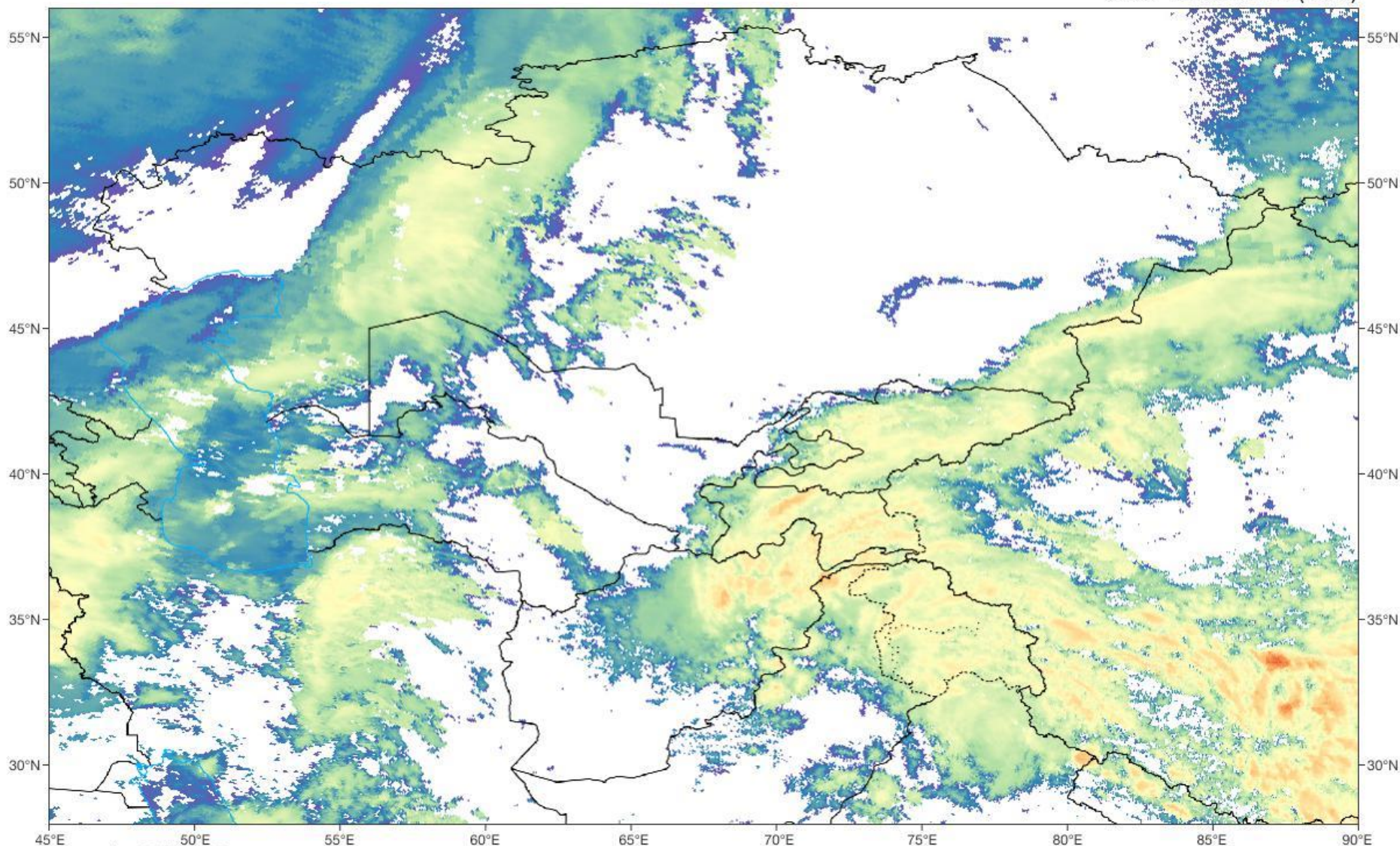


Figure number: GS京 (2024) 0236

CTH

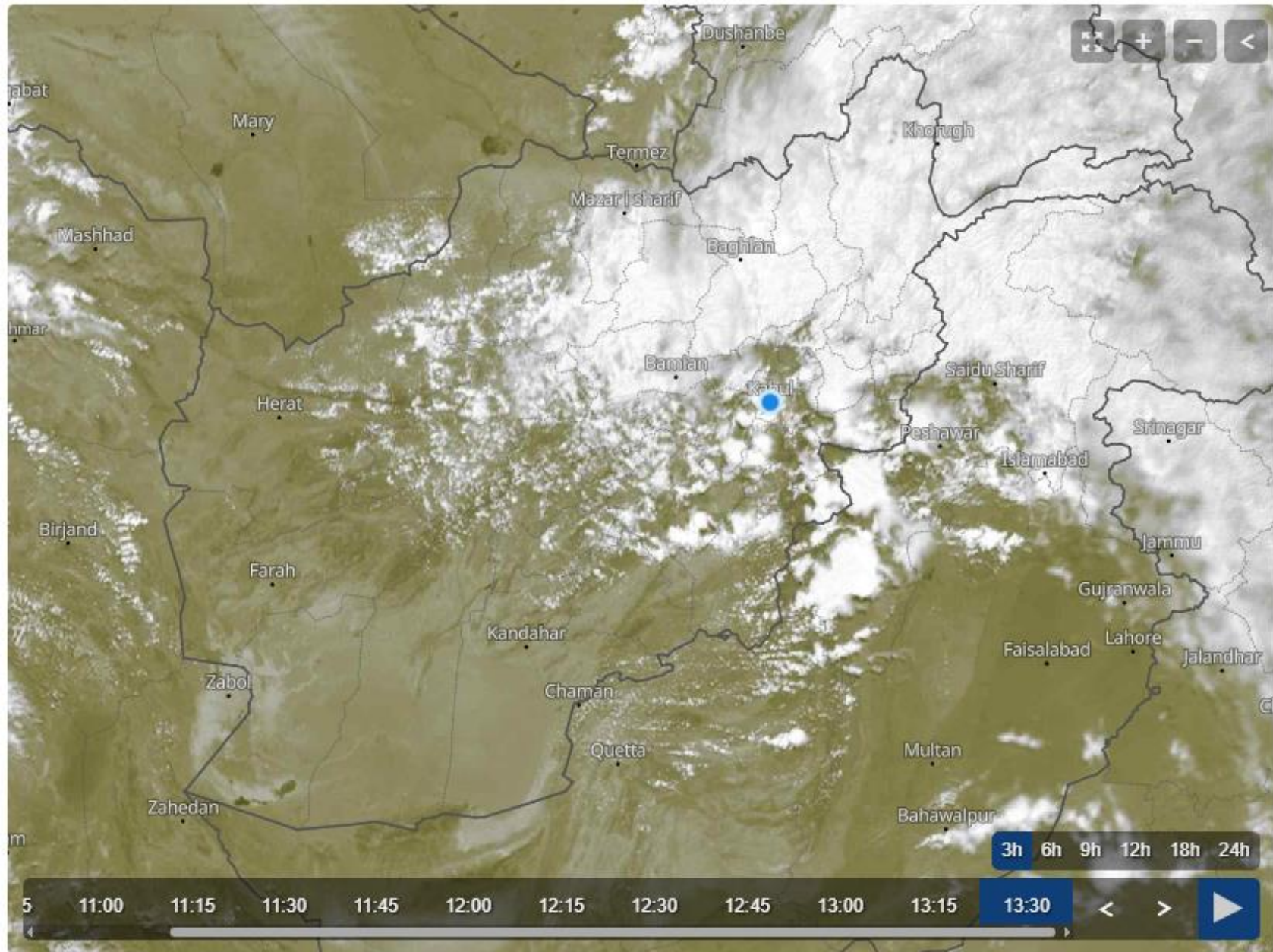
clear	2	4	6	8	10	12	14	16	18	20
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 km

Satellite/Sensor : FY-4B/AGRI

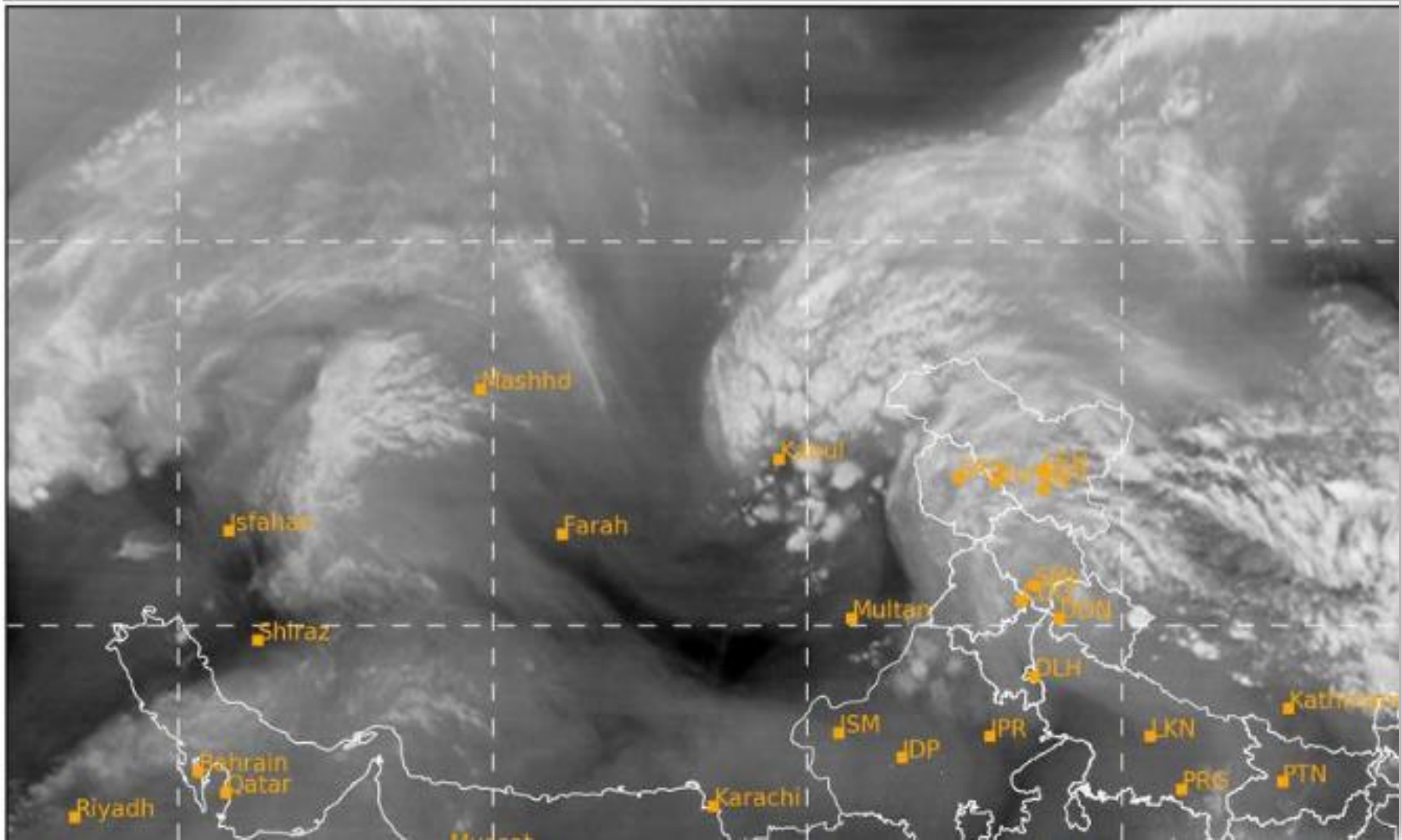


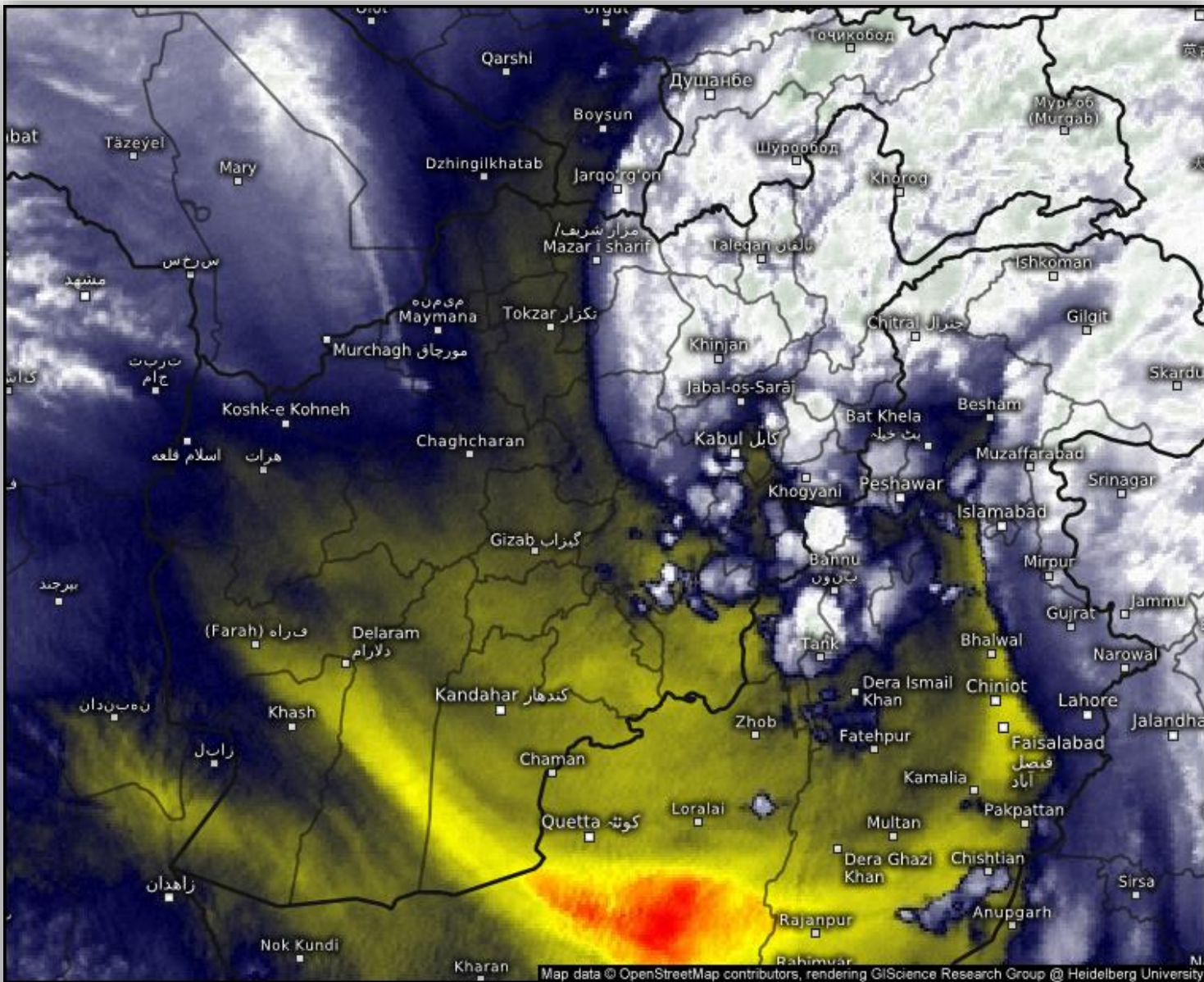
Live satellite map, Afghanistan



SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

28-04-2026/(0745 to 0812) GMT
28-04-2026/(1315 to 1342) IST





Satellite Water Vapor

Tue 04/28/2026, 01:15pm GMT+0430



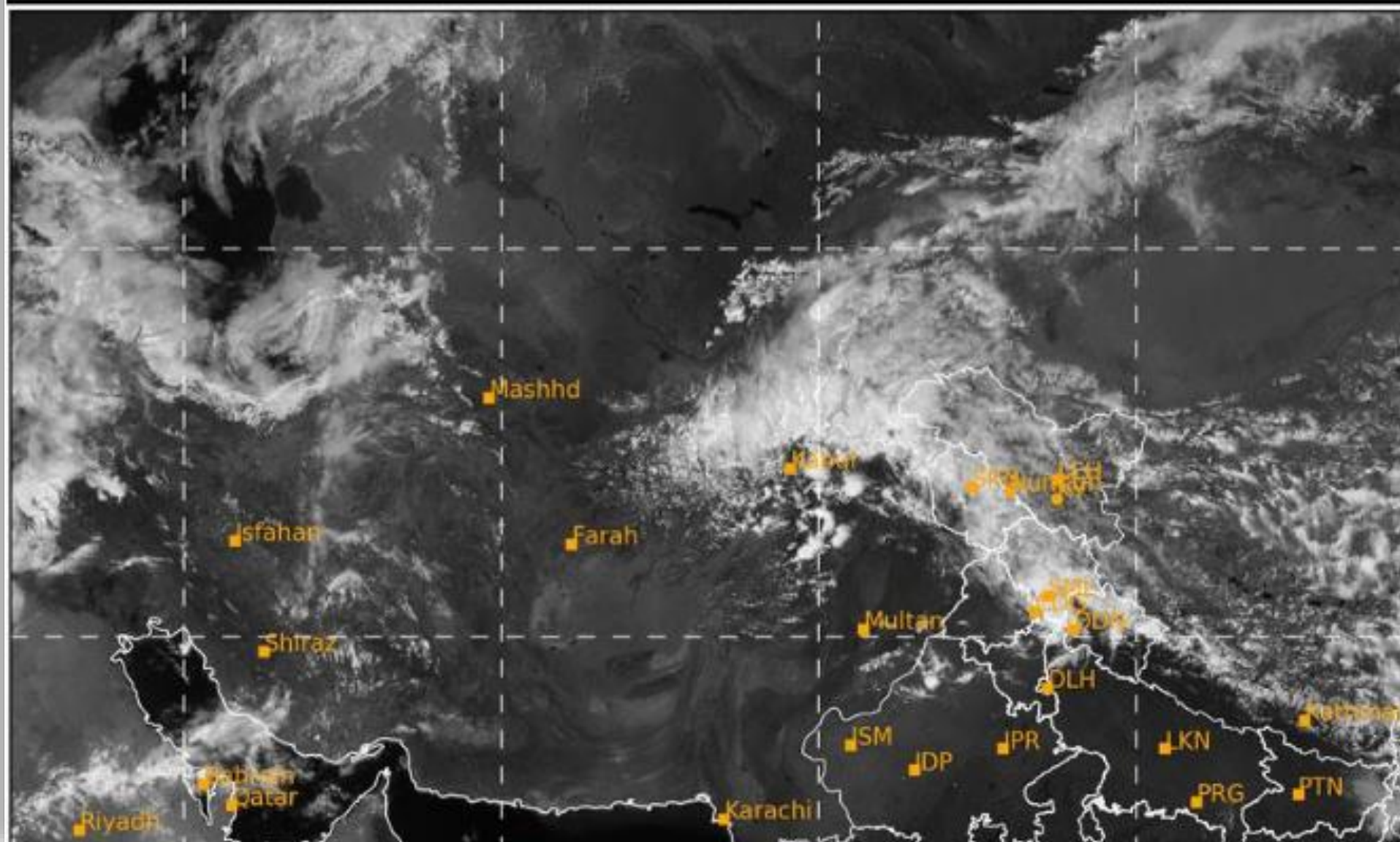
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 Afghanistan

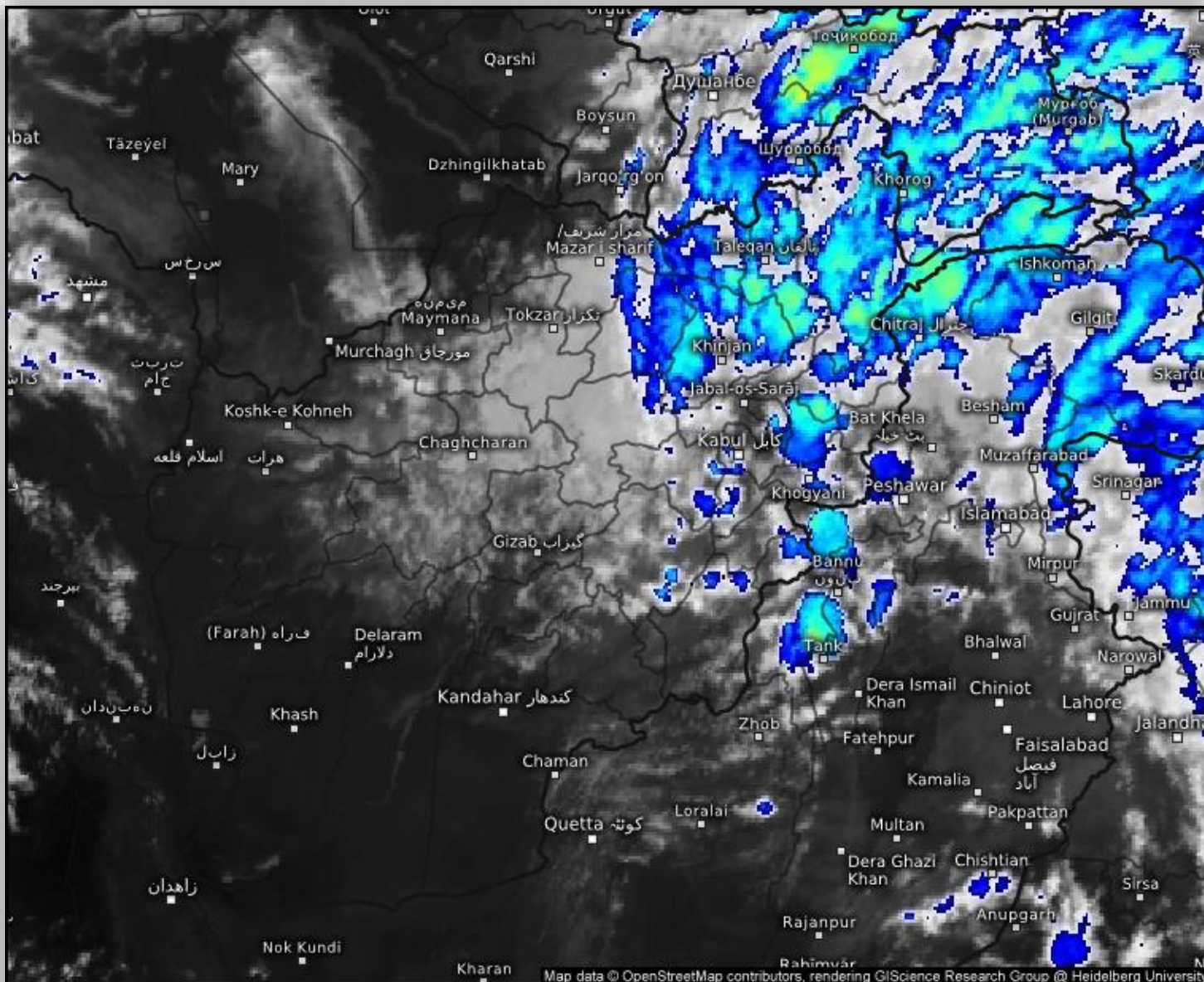


Satellite data: EUMETSAT

SAT : INSAT-3DR IMG
Visible Count 0.65 um
LIC Mercator

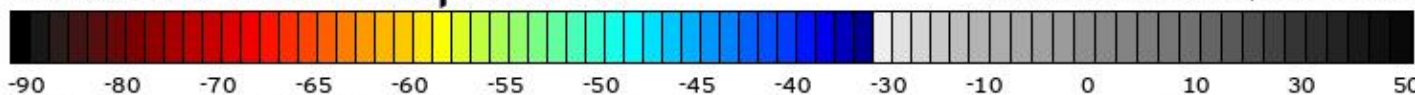
28-04-2026/(0745 to 0812) GMT
28-04-2026/(1315 to 1342) IST





Satellite Cloud Tops Alert

Tue 04/28/2026, 01:15pm GMT+0430

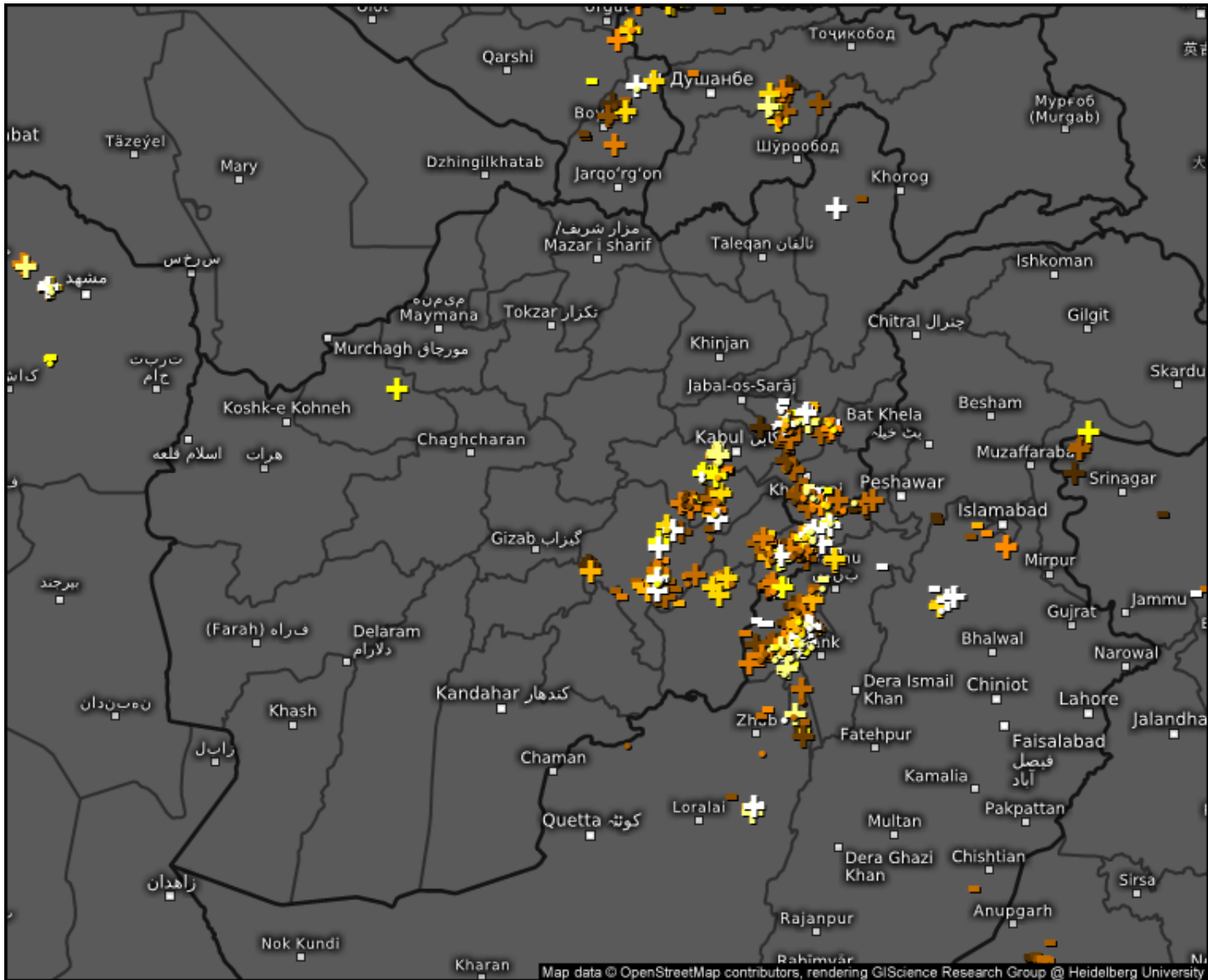


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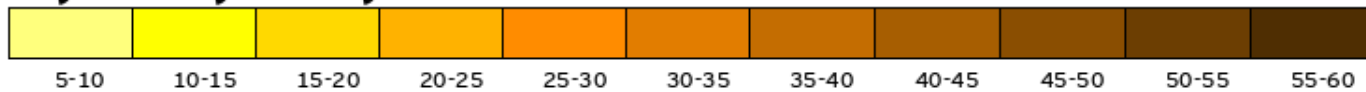
meteologix

Satellite data: EUMETSAT



Age of lightning (minutes)

Tue 04/28/2026, 01:30pm GMT+0430



Afghanistan