



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



Daily reports of Satellite imagery analysis. Date & Time: 01-04-2026, 09:00 UTC

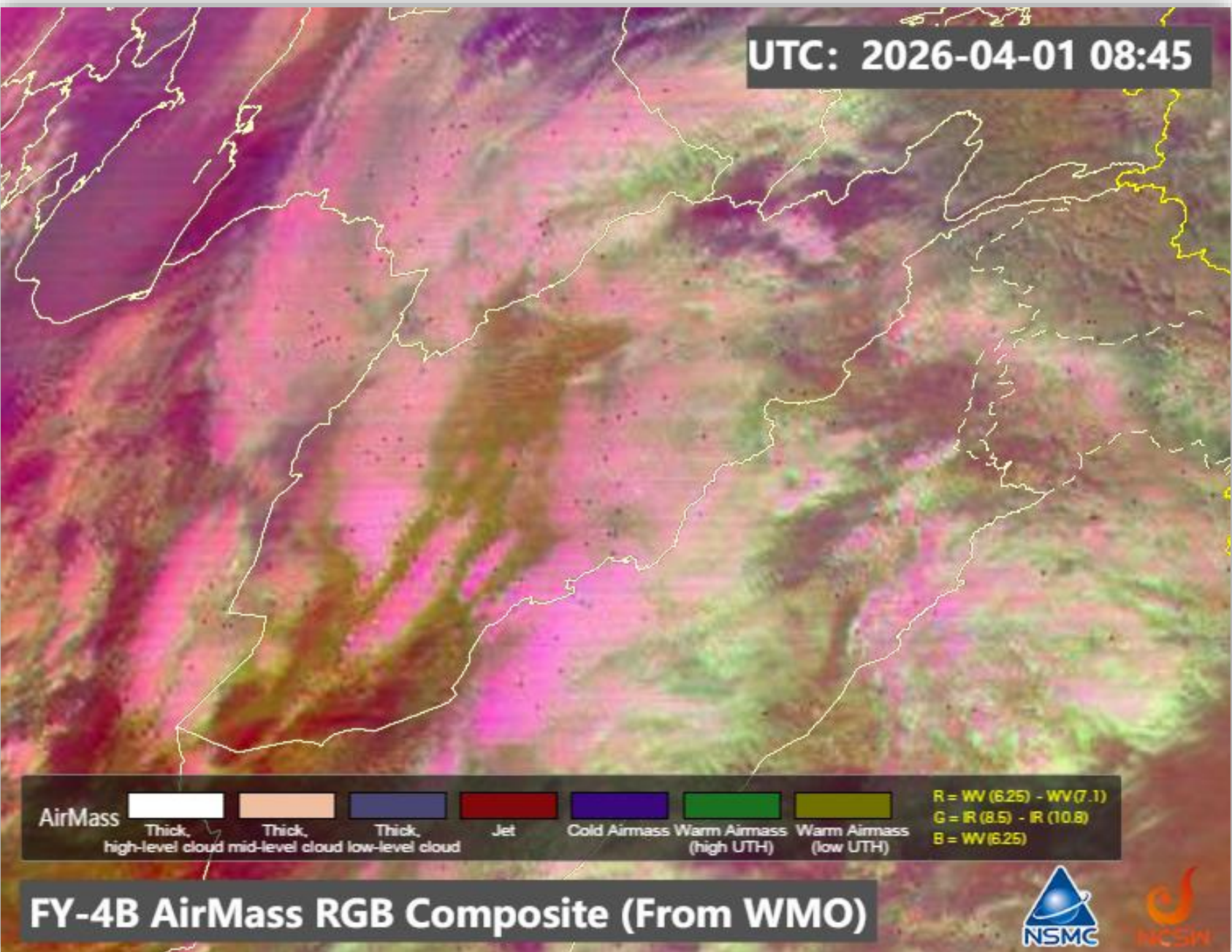
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ moderate	X	X	
2	South	X	✓	✓	✓	X	✓ weak	X	X	
3	West	✓	X	✓	✓	X	✓ moderate	X	X	
4	East	X	X	X	✓	X	✓ moderate	X	X	
5	central	X	X	X	✓	X	✓ moderate	X	X	
6	Northeast	✓	X	X	X	X	✓ moderate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

Details: according to satellite imagery analysis, the northern, western and northeastern areas are cold air mass. The southern and southwestern areas are weak dust. The southern, western, southeastern and southwestern areas are thunder storm. Northern, southern, eastern, central, southeastern, northwestern and southwestern areas are cloudy sky. The all regions are moderate water vapor which the exception of southern and southwestern areas are weak water vapor.

Reported by: Mohammad Jawed Moradi

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

UTC: 2026-04-01 08:45



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)



Sand And Dust Identification

2026-04-01 09:00(UTC)

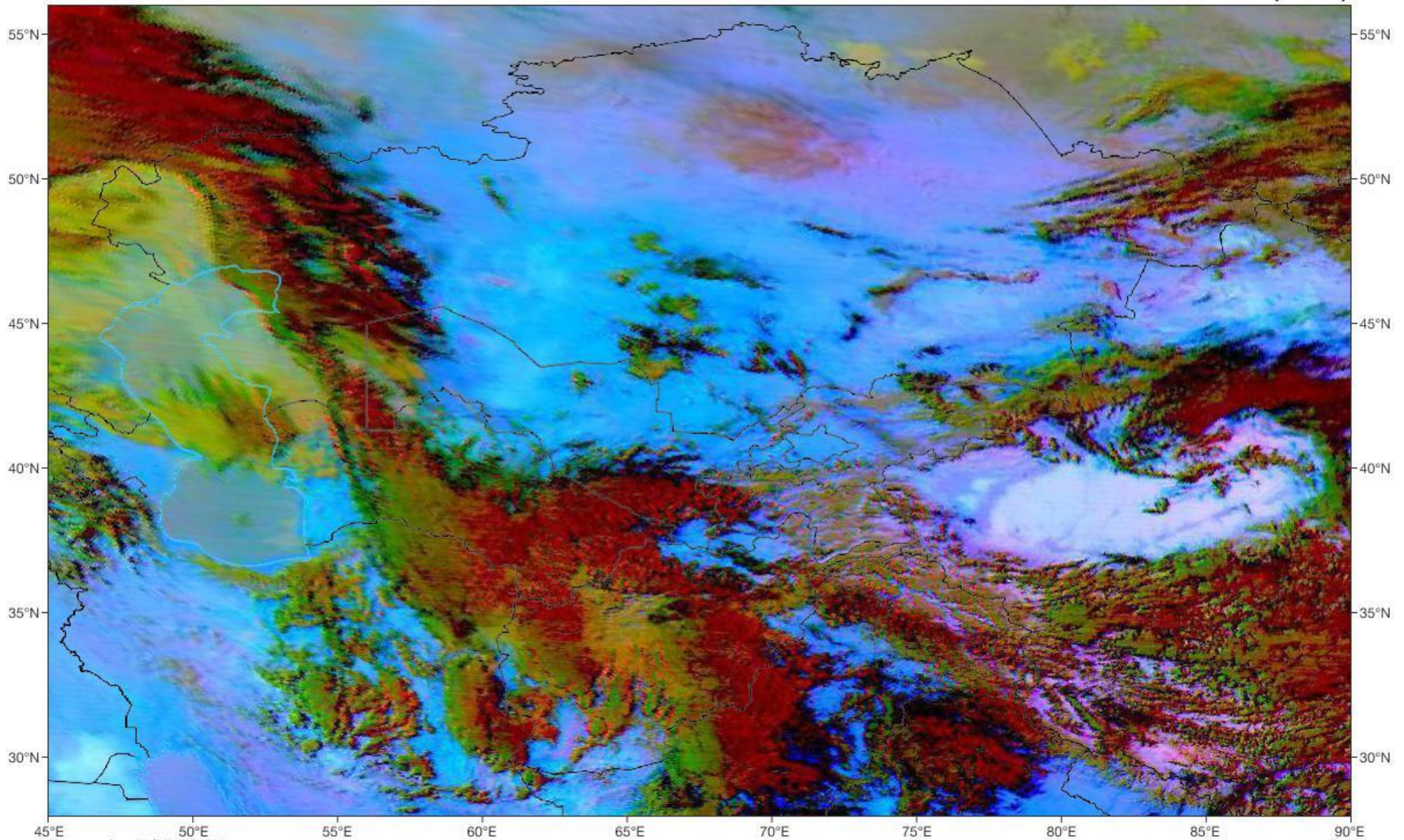
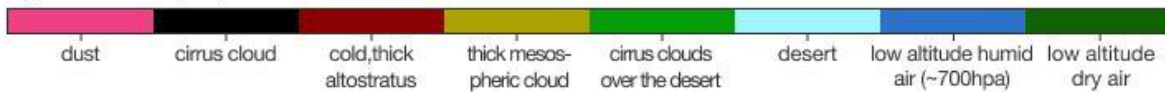
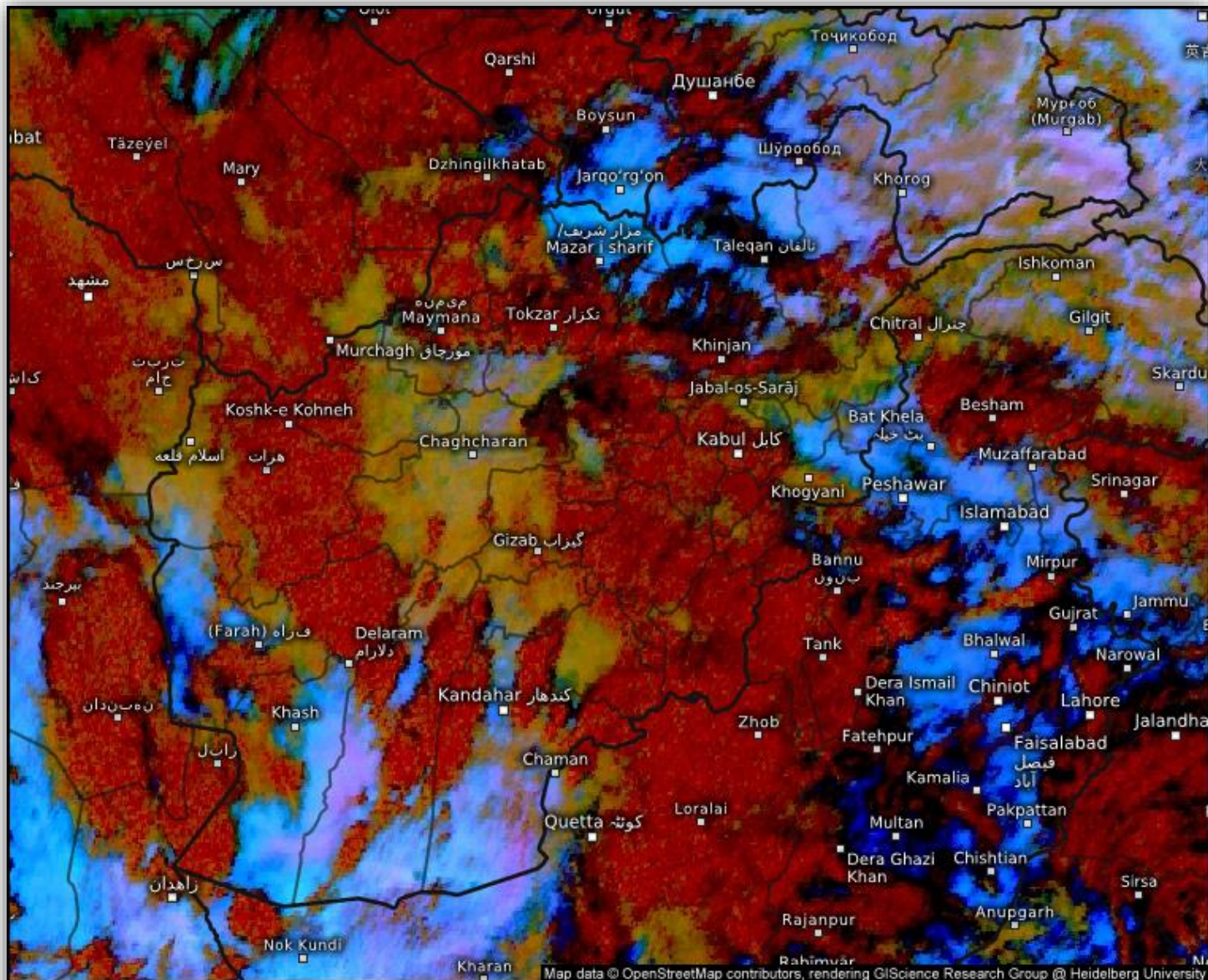


Figure number: GS京(2024)0236



Satellite/Sensor : FY-4B/AGRI





Satellite Dust

Wed 04/01/2026, 01:30pm GMT+0430

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Afghanistan

 **meteologix**

Satellite data: EUMETSAT

Cloud Top Height

2026-04-01 08:45(UTC)

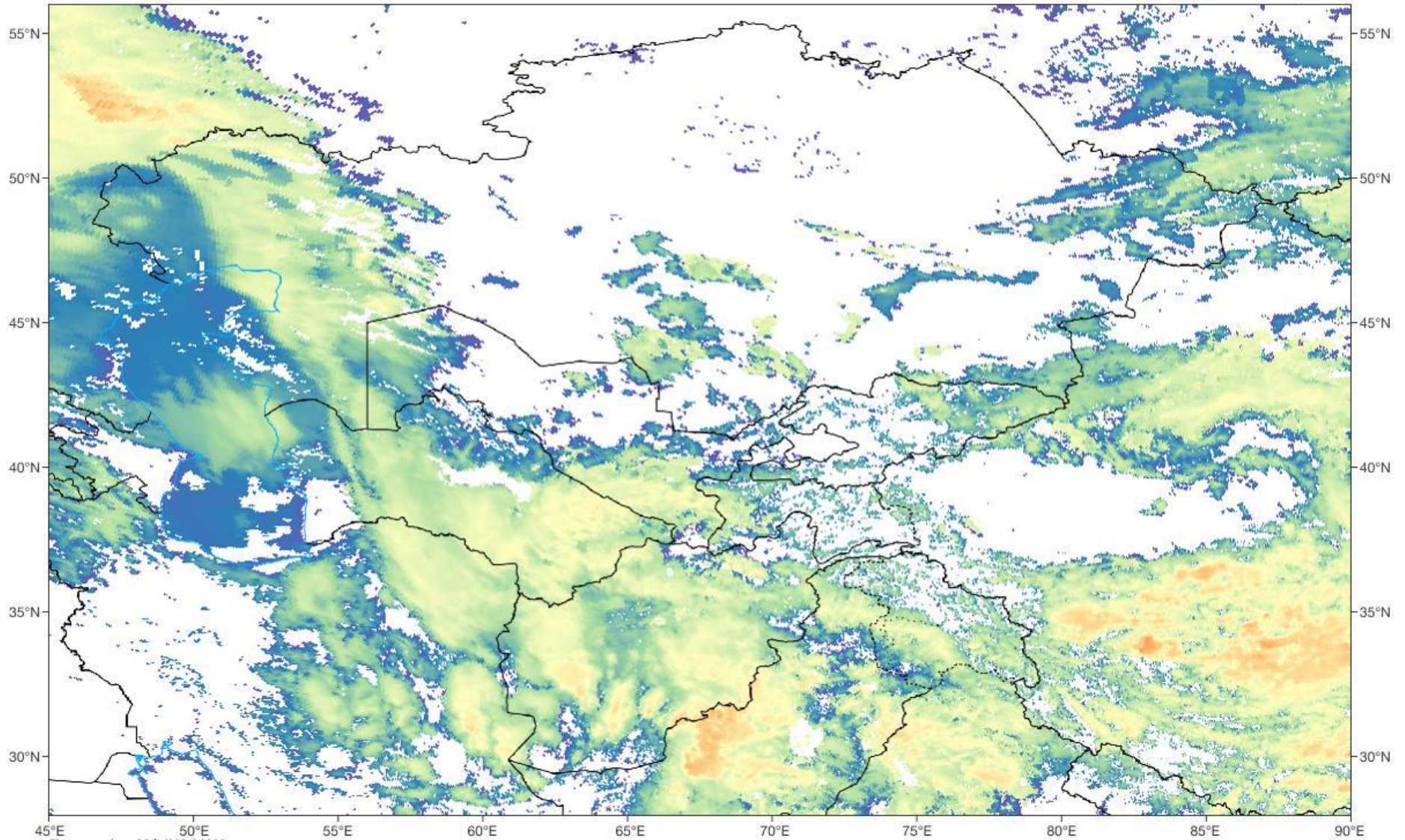


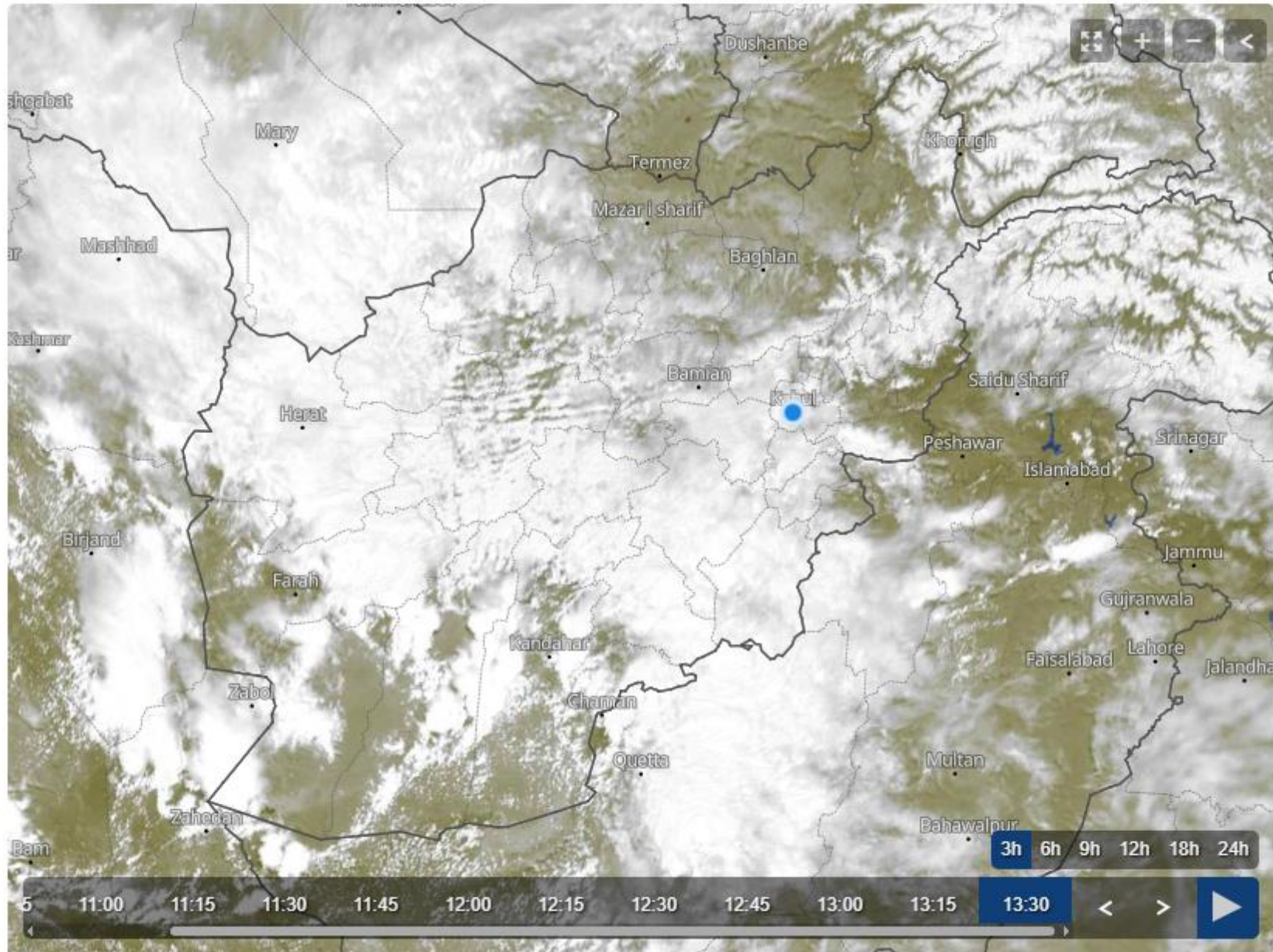
Figure number: GS京(2024) 0236

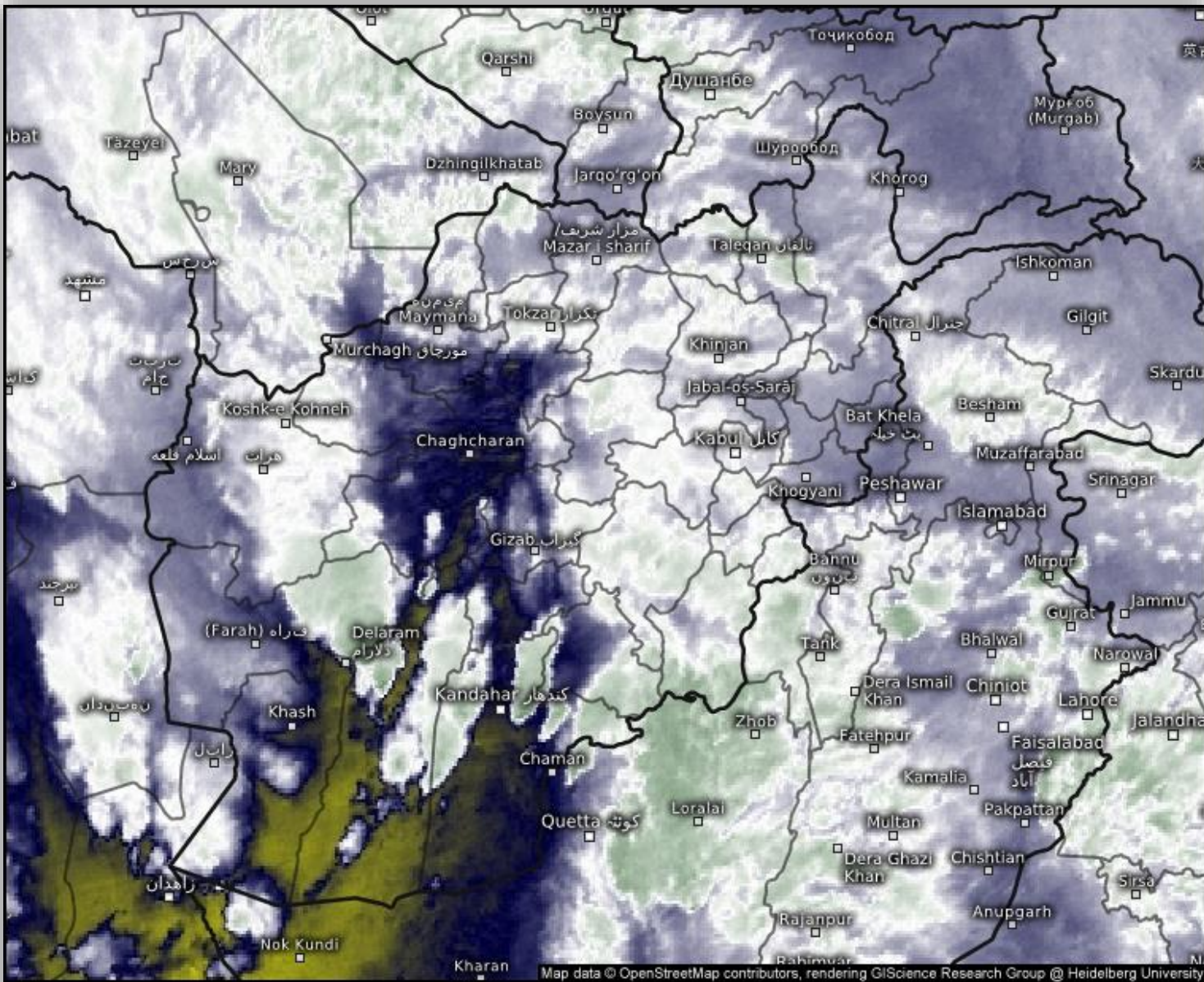
CTH km

Satellite/Sensor : FY-4B/AGRI



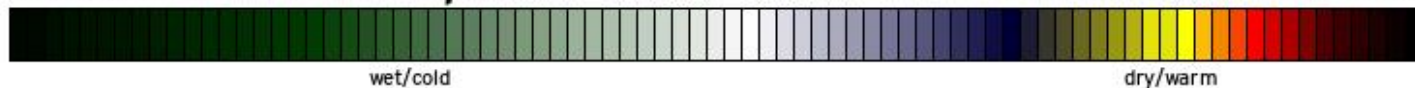
Live satellite map, Afghanistan





Satellite Water Vapor

Wed 04/01/2026, 01:30pm GMT+0430



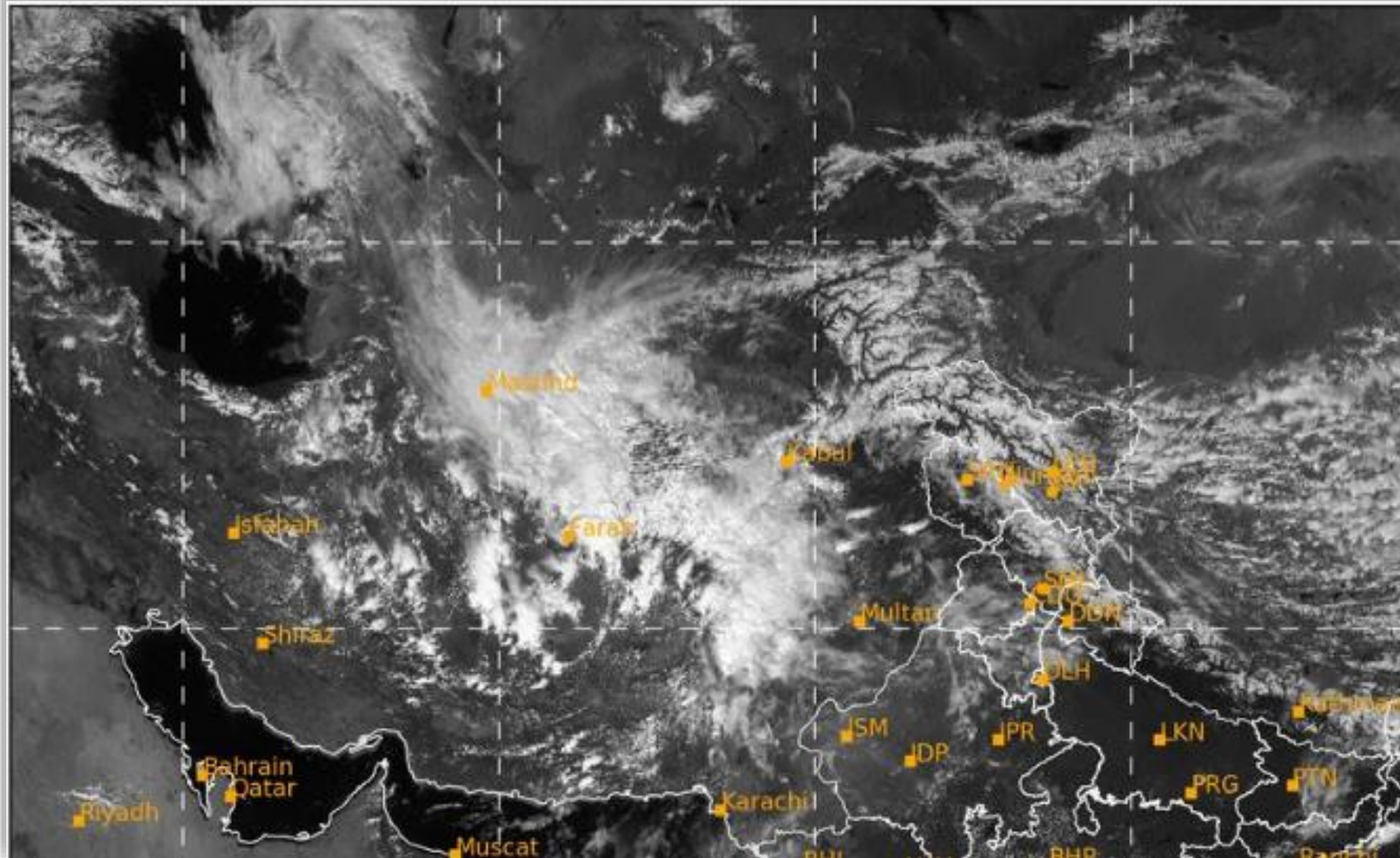
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 Afghanistan

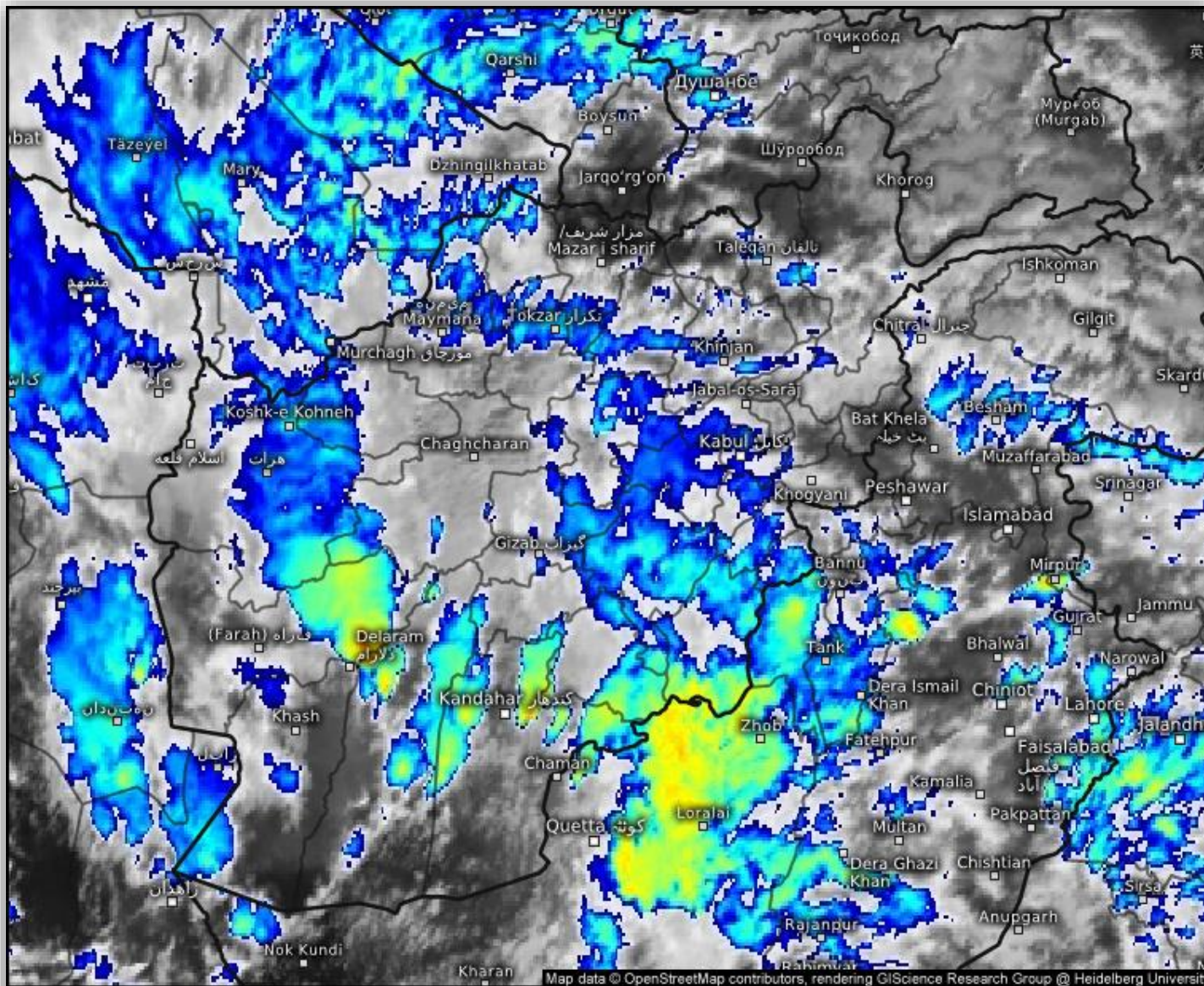


Satellite data: EUMETSAT

SAT : INSAT-3DR IMG
Visible Count 0.65 um
L1C Mercator

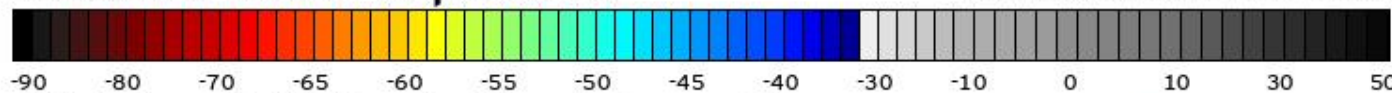
01-04-2026/(0815 to 0842) GMT
01-04-2026/(1345 to 1412) IST





Satellite Cloud Tops Alert

Wed 04/01/2026, 01:30pm GMT+0430

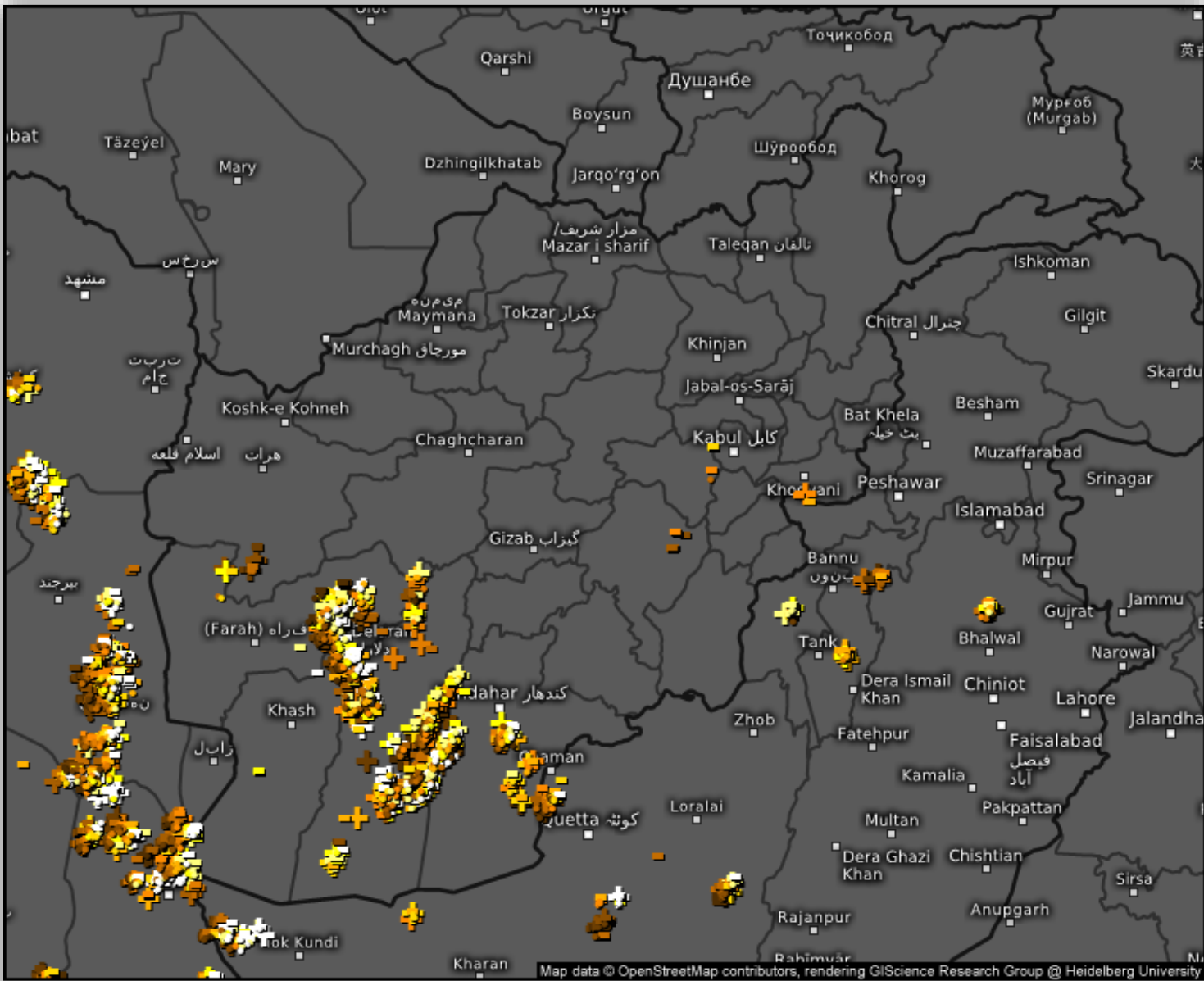


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Satellite data: EUMETSAT



Age of lightning (minutes)

Wed 04/01/2026, 01:30pm GMT+0430



Afghanistan

