



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



Daily reports of Satellite imagery analysis. Date & Time: 20-05-2026, 09:00 UTC

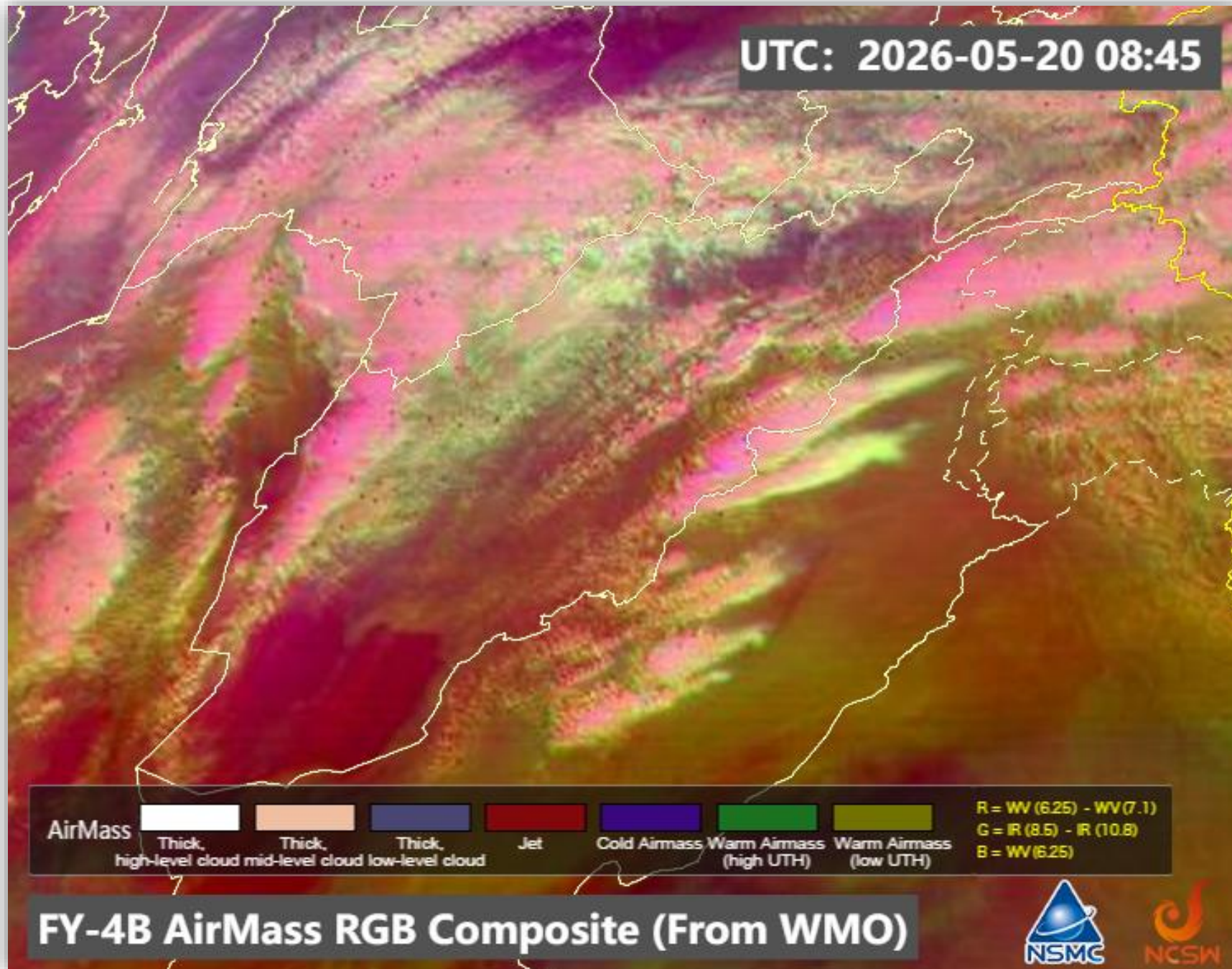
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	✓	X	✓ moderate	X	X	
2	South	X	✓	X	X	X	✓ weak	X	X	
3	West	X	X	X	✓	X	✓ moderate	X	X	
4	East	X	X	✓	✓	X	✓ moderate	X	X	
5	central	X	✓	✓	✓	X	✓ moderate	X	X	
6	Northeast	X	X	X	✓	X	✓ moderate	X	X	
7	Southeast	✓	✓	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 southeastern area is worm air mass with (Low UTH). The southern, central, southeastern and southwestern areas are weak dust. The eastern and central areas are thunder storm. The northern, western, eastern, central, northeastern and northwestern areas are cloudy sky. The northern, western, eastern, central, northeastern and northwestern areas are moderate water vapor the southern, southeastern and southwestern areas are weak water vapor. The southwestern area is Jetstream.

Reported by: Mohammad Jawed Moradi

Not: X (Not existing phenomena) v (existing phenomena)

UTC: 2026-05-20 08:45



FY-4B AirMass RGB Composite (From WMO)



Sand And Dust Identification

2026-05-20 09:00(UTC)

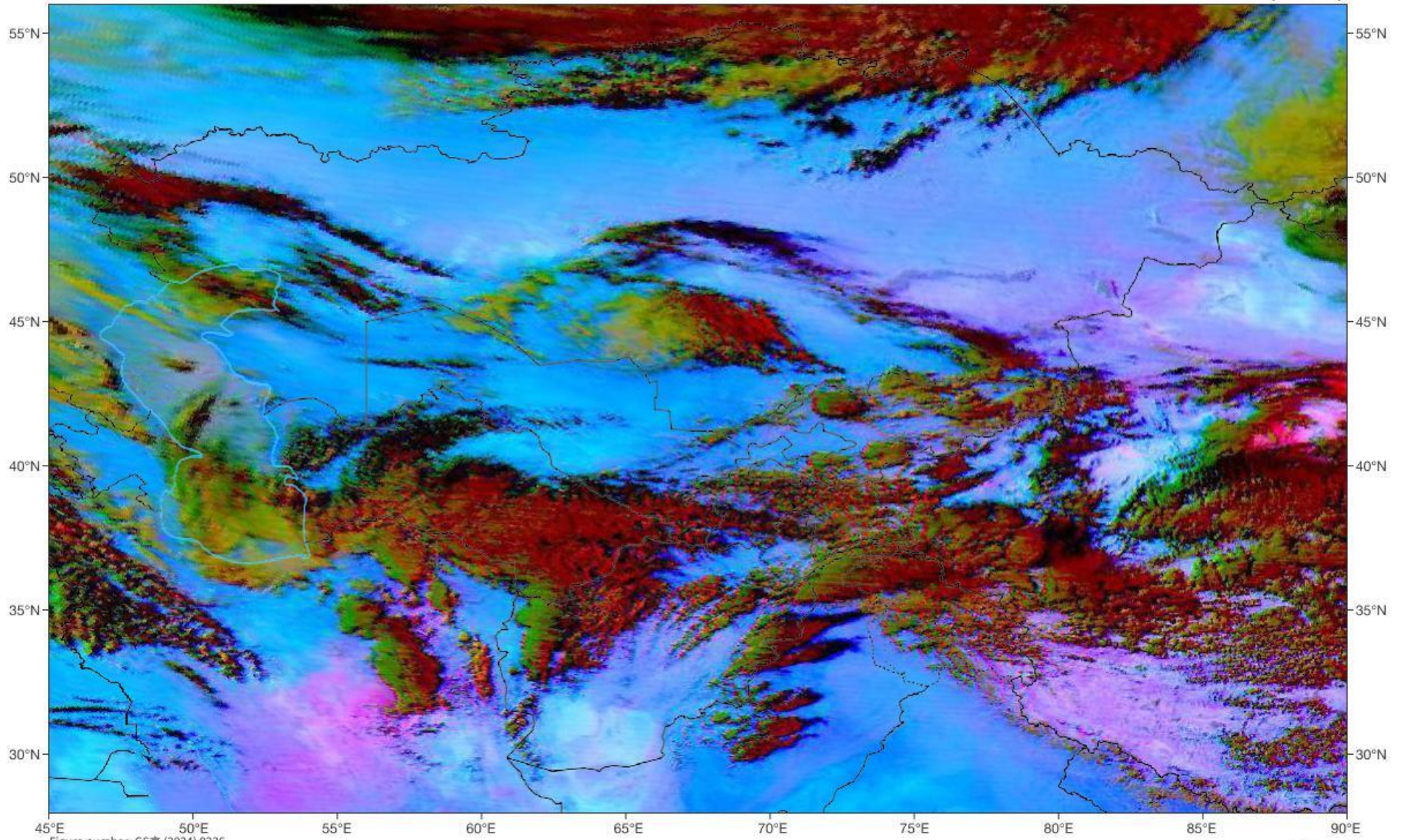
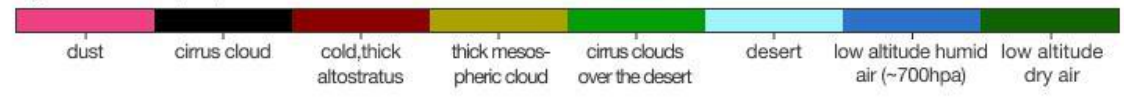
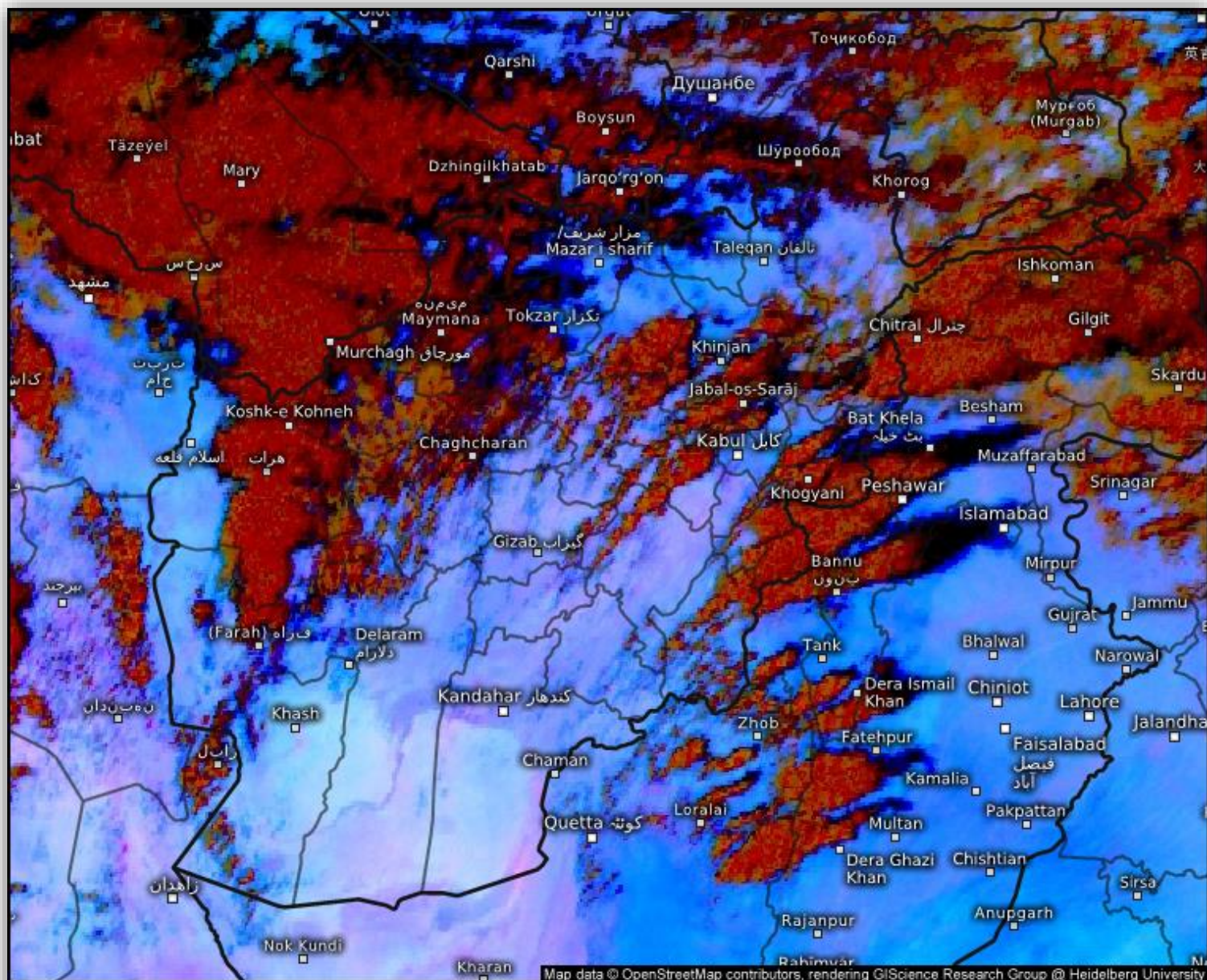


Figure number: GS京 (2024) 0236



Satellite/Sensor : FY-4B/AGRI





Satellite Dust

Wed 05/20/2026, 01:15pm GMT+0430

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Afghanistan



Satellite data: EUMETSAT

Cloud Top Height

2026-05-20 08:45(UTC)

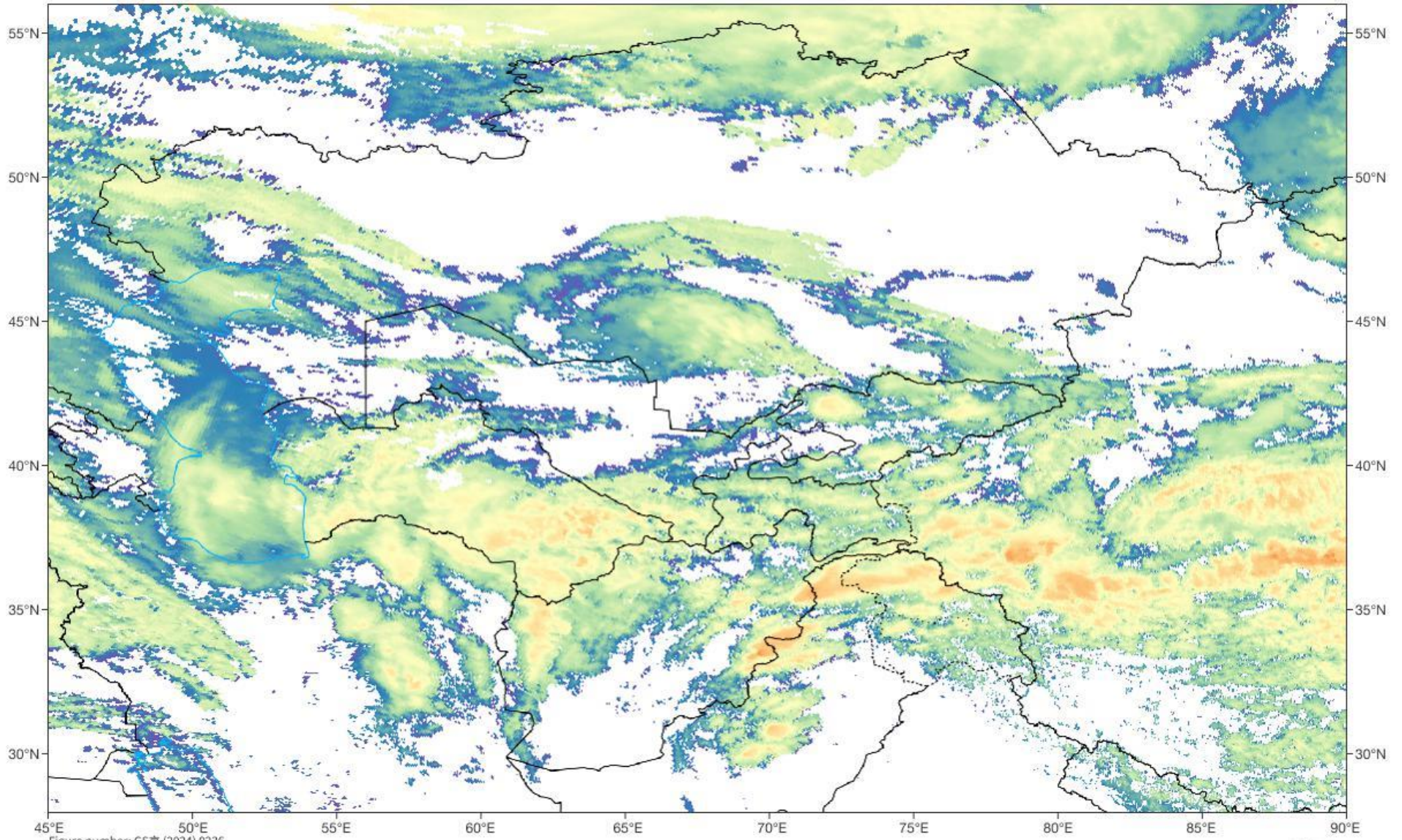


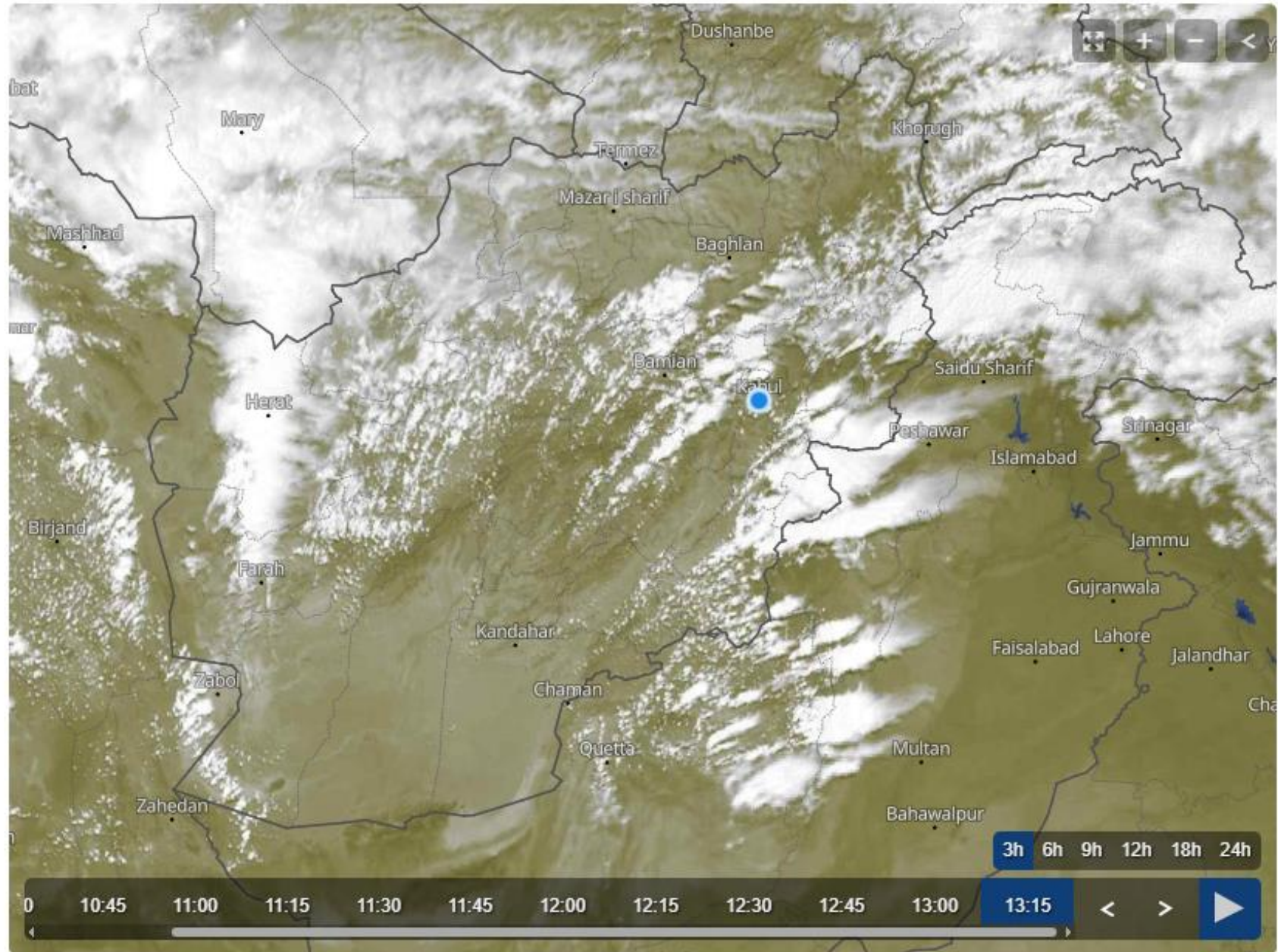
Figure number: GS京 (2024) 0236

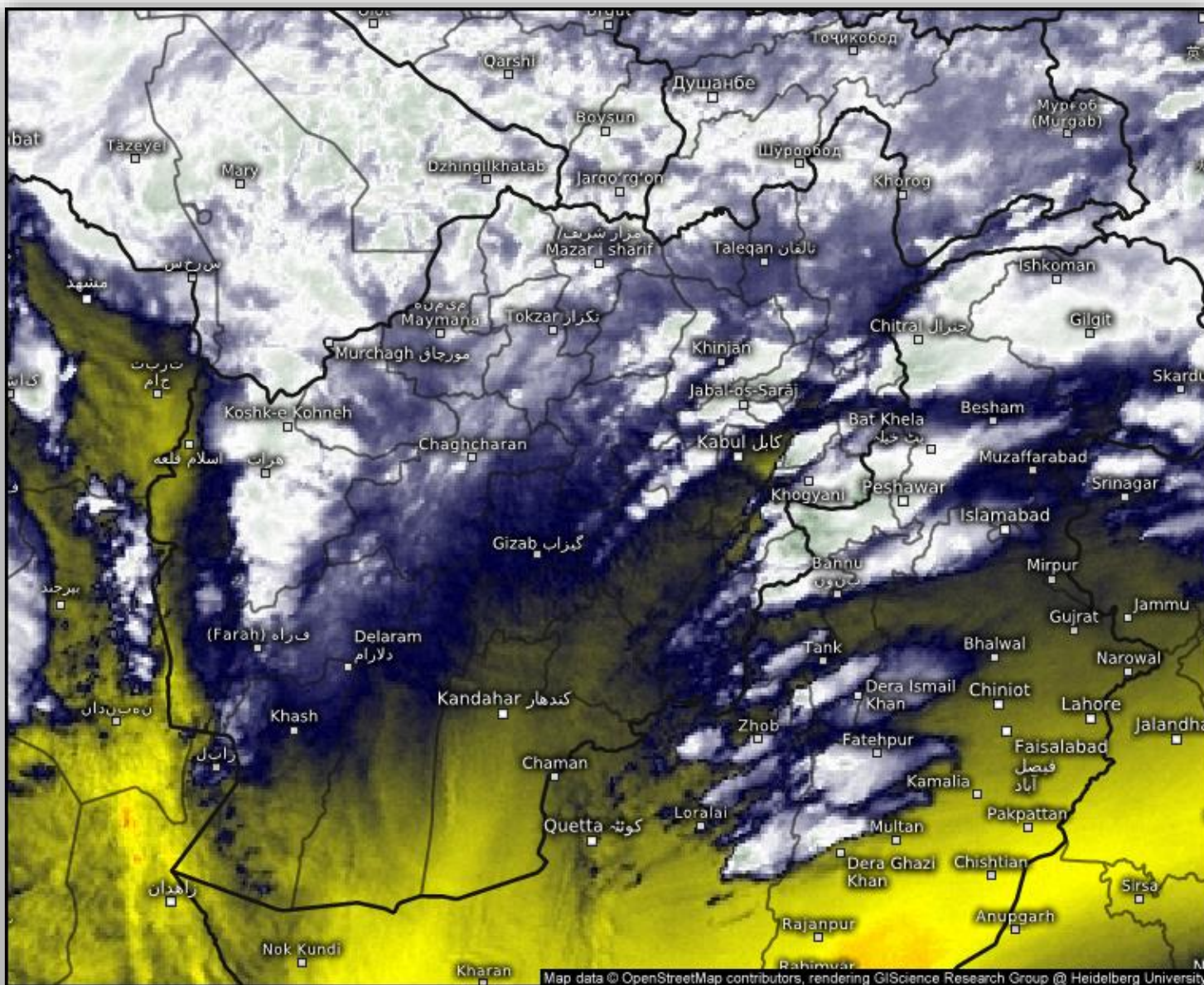


Satellite/Sensor : FY-4B/AGRI



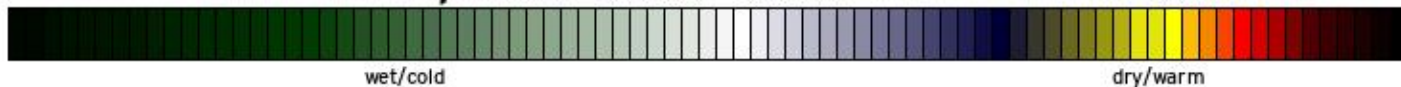
Live satellite map, Afghanistan





Satellite Water Vapor

Wed 05/20/2026, 01:30pm GMT+0430



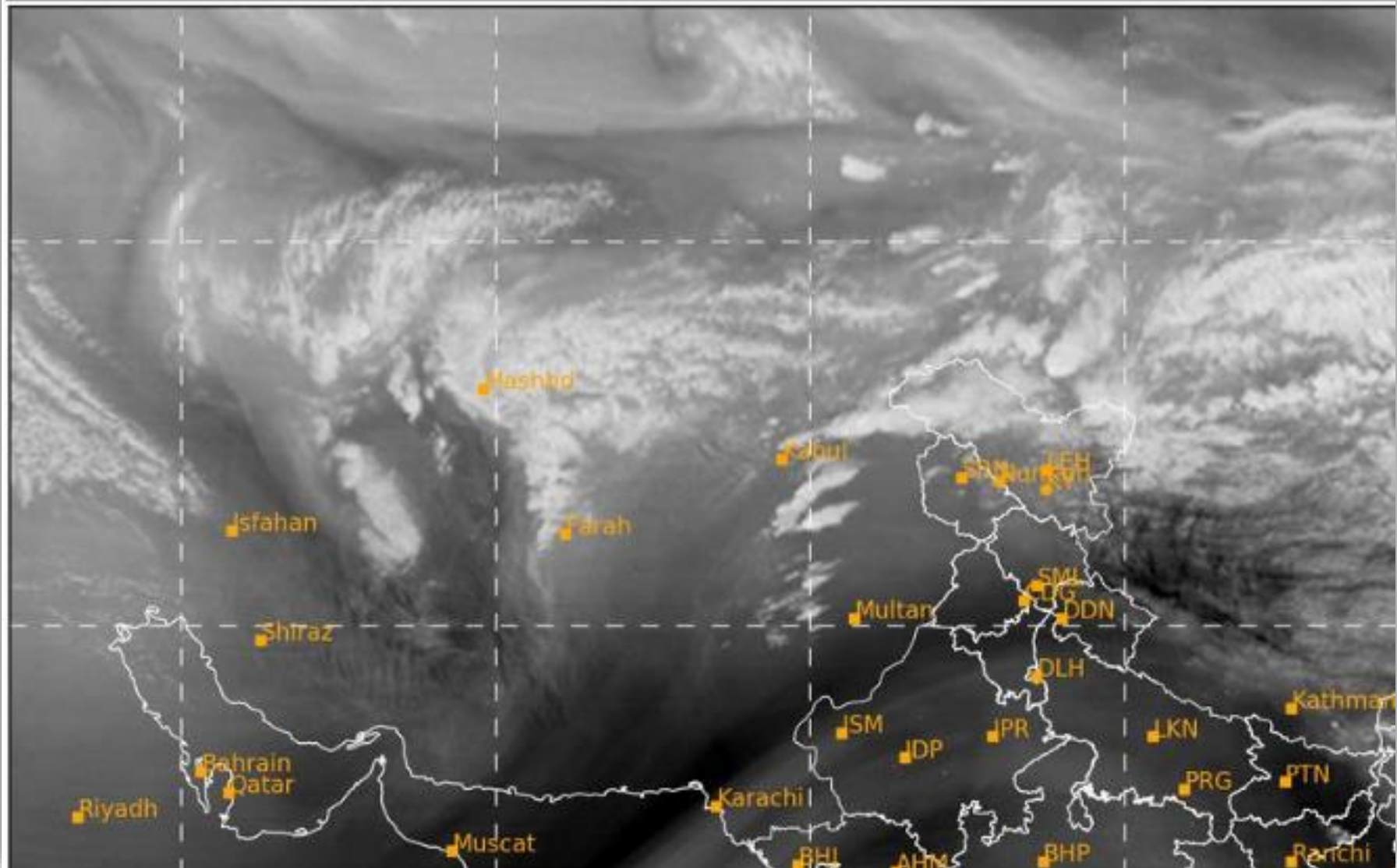
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 Afghanistan

meteologix

Satellite data: EUMETSAT

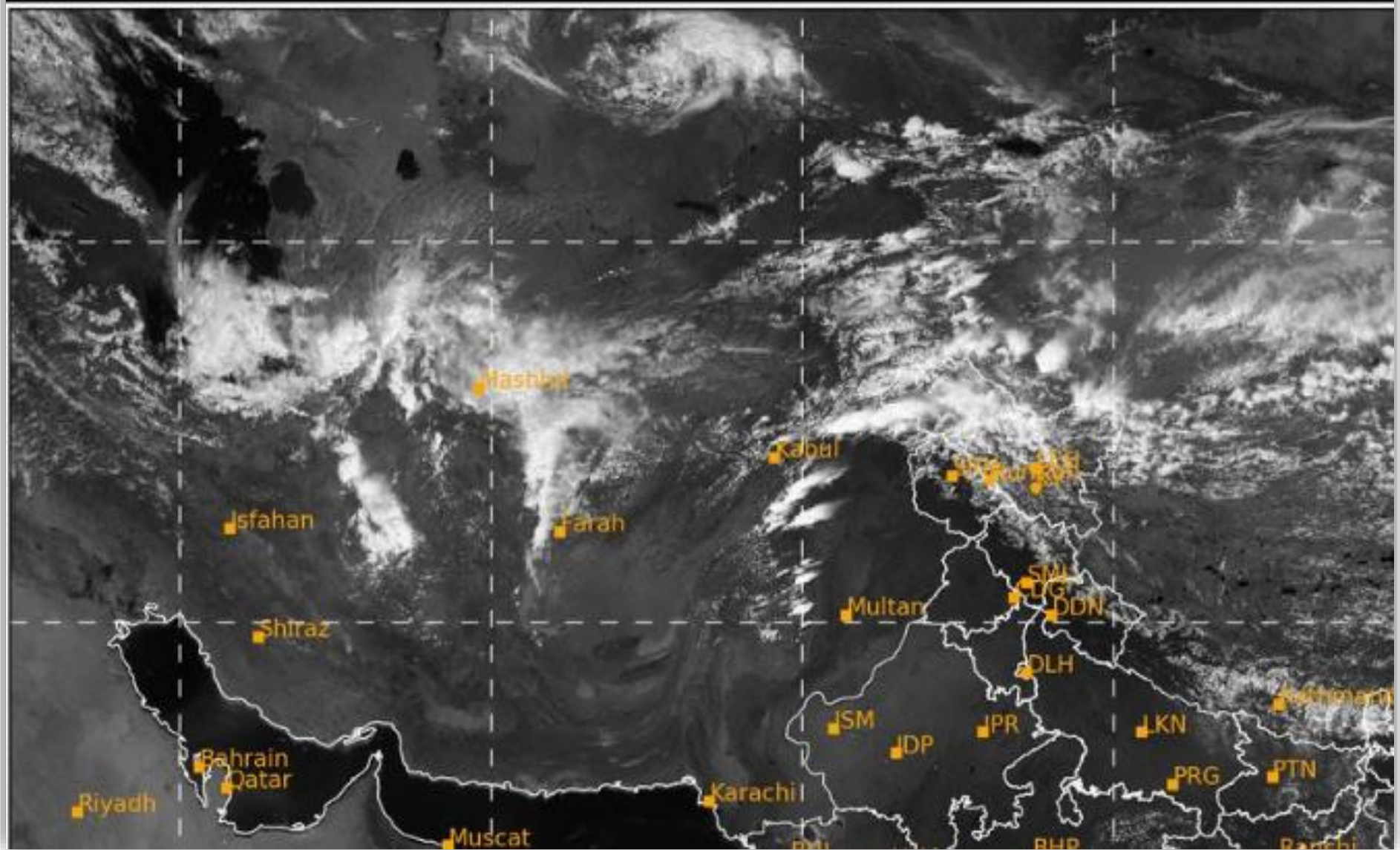
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
LIC Mercator

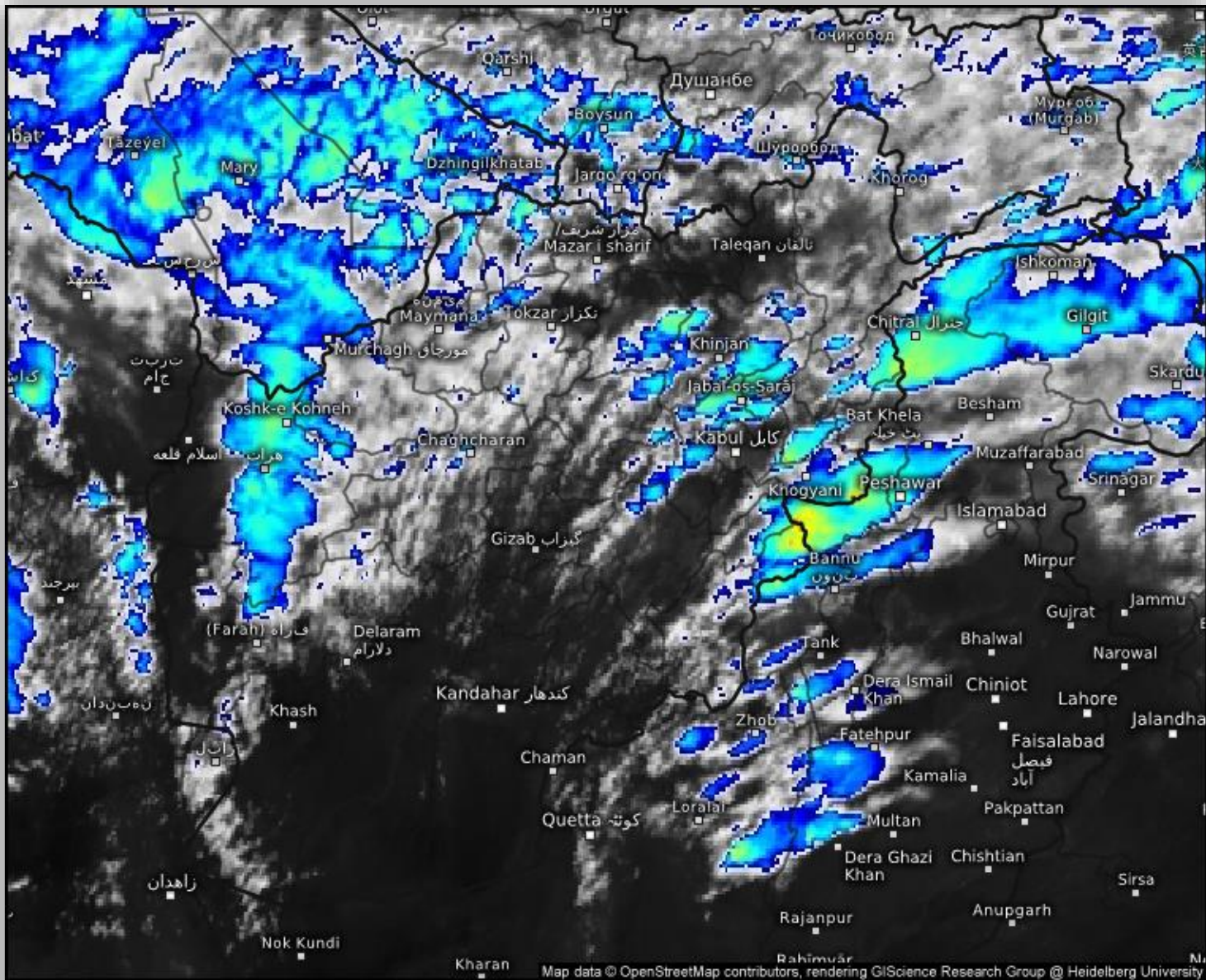
20-05-2026/(0715 to 0742) GMT
20-05-2026/(1245 to 1312) IST



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

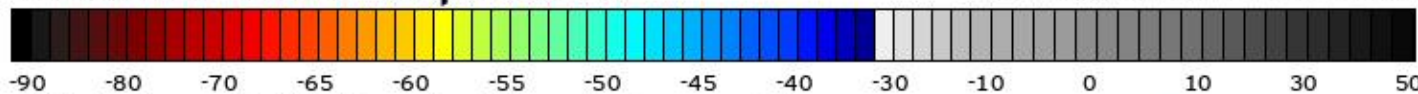
20-05-2026/(0715 to 0742) GMT
20-05-2026/(1245 to 1312) IST





Satellite Cloud Tops Alert

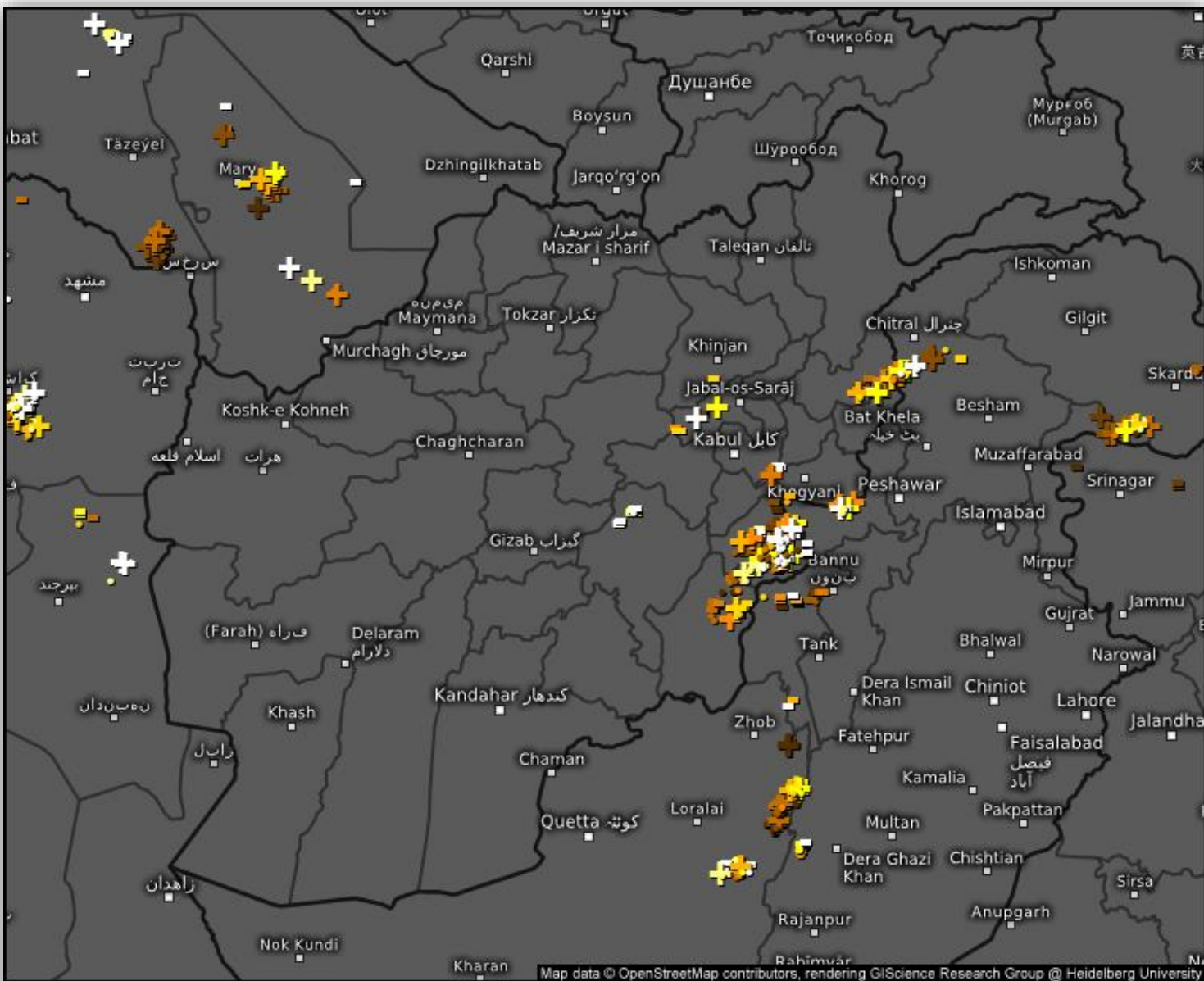
Wed 05/20/2026, 01:30pm GMT+0430



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Satellite data: EUMETSAT



Age of lightning (minutes)

Wed 05/20/2026, 01:30pm GMT+0430



Afghanistan

