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

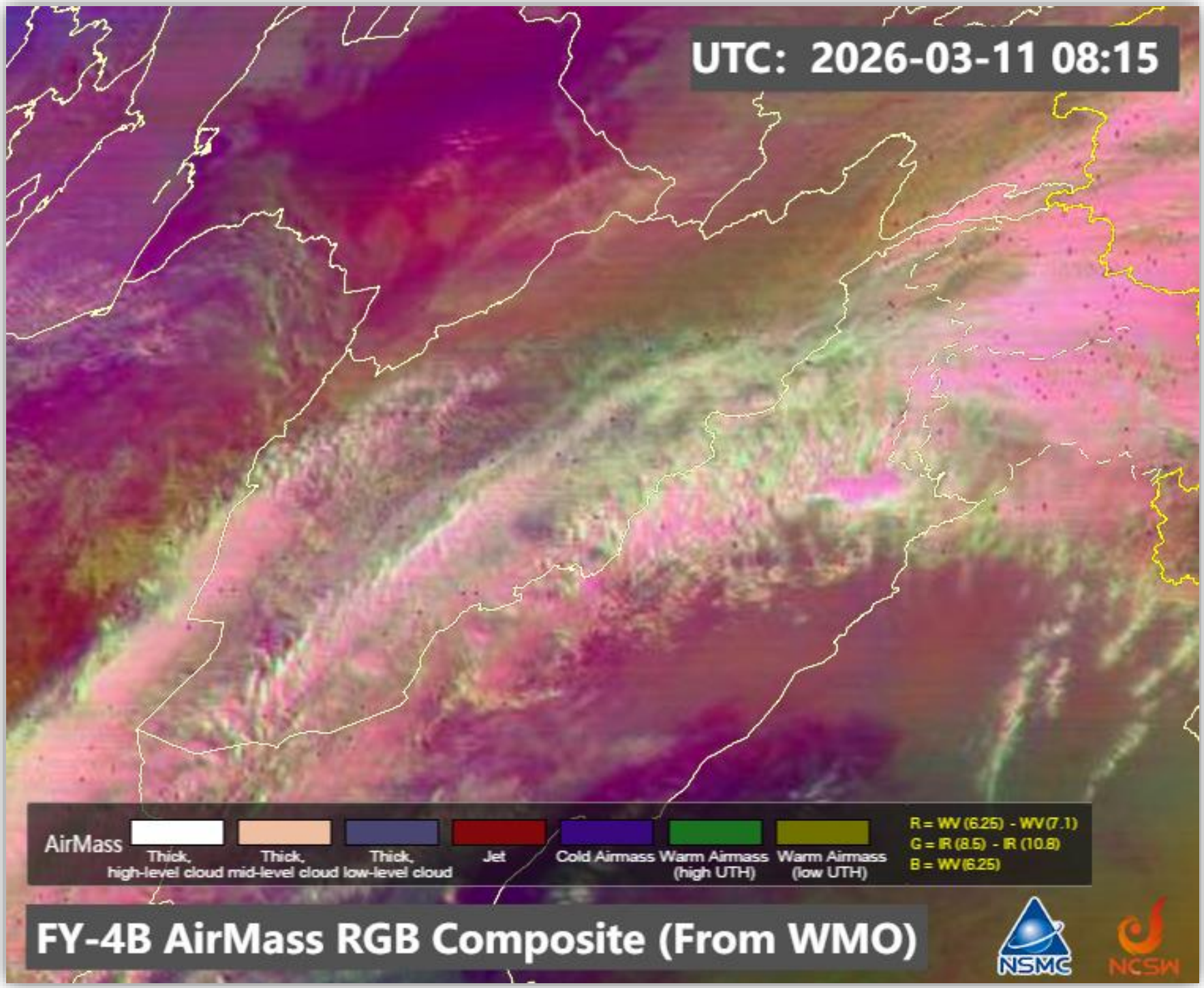
Daily reports of Satellite imagery analysis. Date & Time: 11-03-2026, 08:30 UTC

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	✓ 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	✓ 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	✓	X	✓ moderate	X	X	

Details: **according to satellite imagery analysis, the southern, western, southeastern and southwestern areas have cold air mass.** **the all regions have cloudy sky.** **The all regions have moderate water vapor.**

Reported by: Mohammad Jawed Moradi

Not: X (Not existing phenomena) √ (existing phenomena)


UTC: 2026-03-11 08:15
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)
NSMC
NCSW

Sand And Dust Identification

2026-03-11 08:15(UTC)

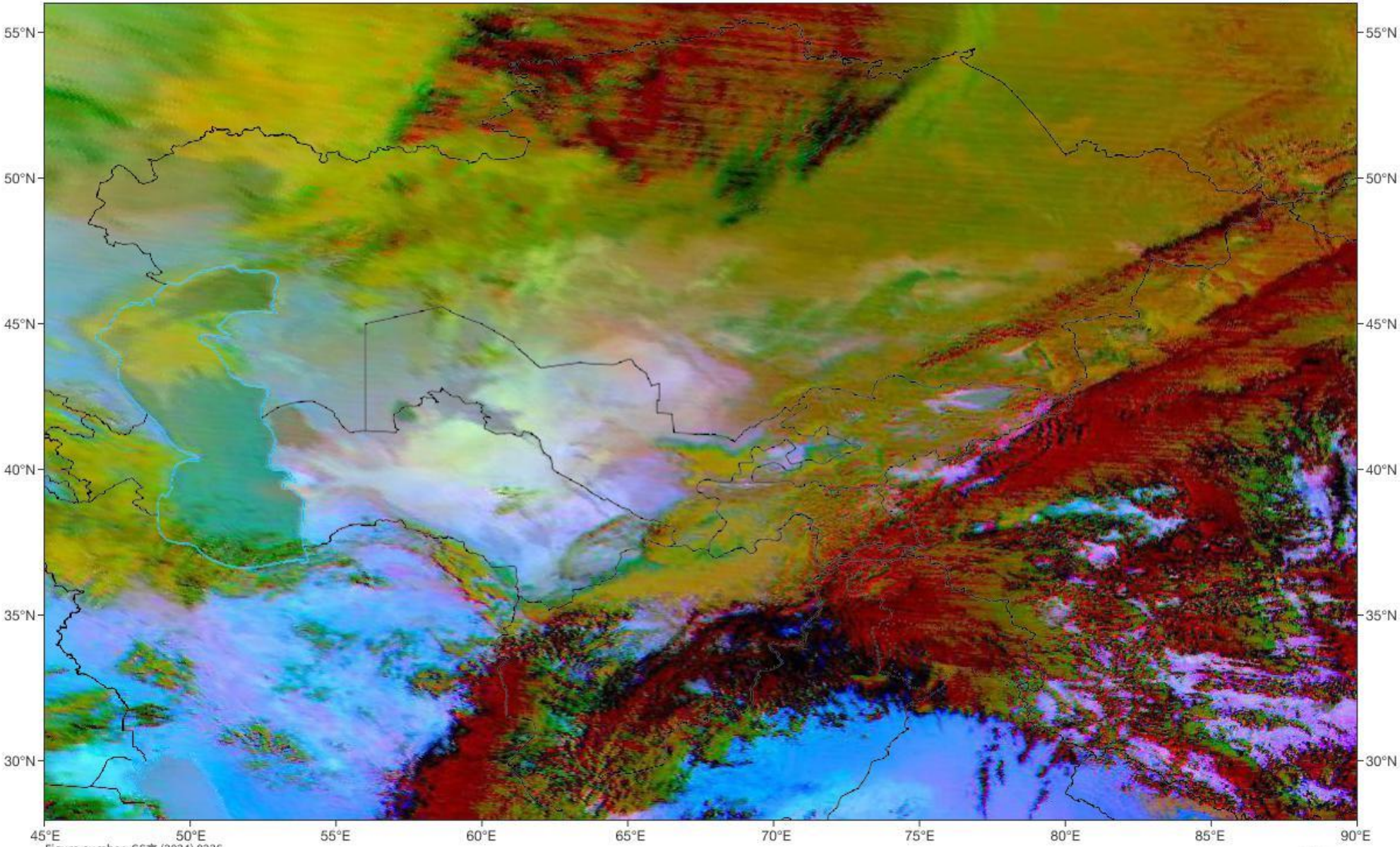
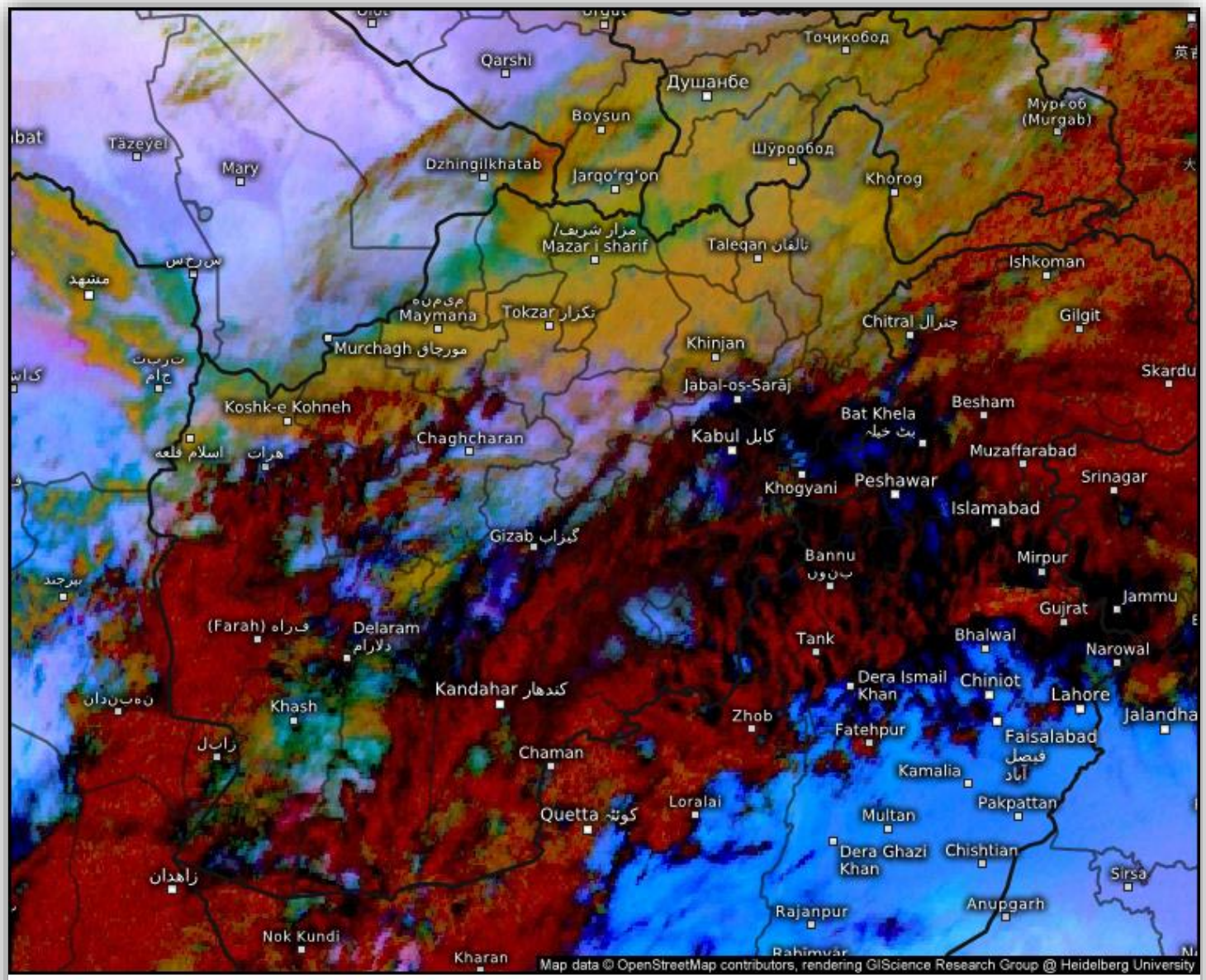


Figure number: GS京 (2024) 0236

dust	cirrus cloud	cold,thick altostratus	thick mesos-pheric cloud	cirrus clouds over the desert	desert	low altitude humid air (~700hpa)	low altitude dry air

Satellite/Sensor ： FY-4B/AGRI



Satellite Dust

Wed 03/11/2026, 12:45pm GMT+0430

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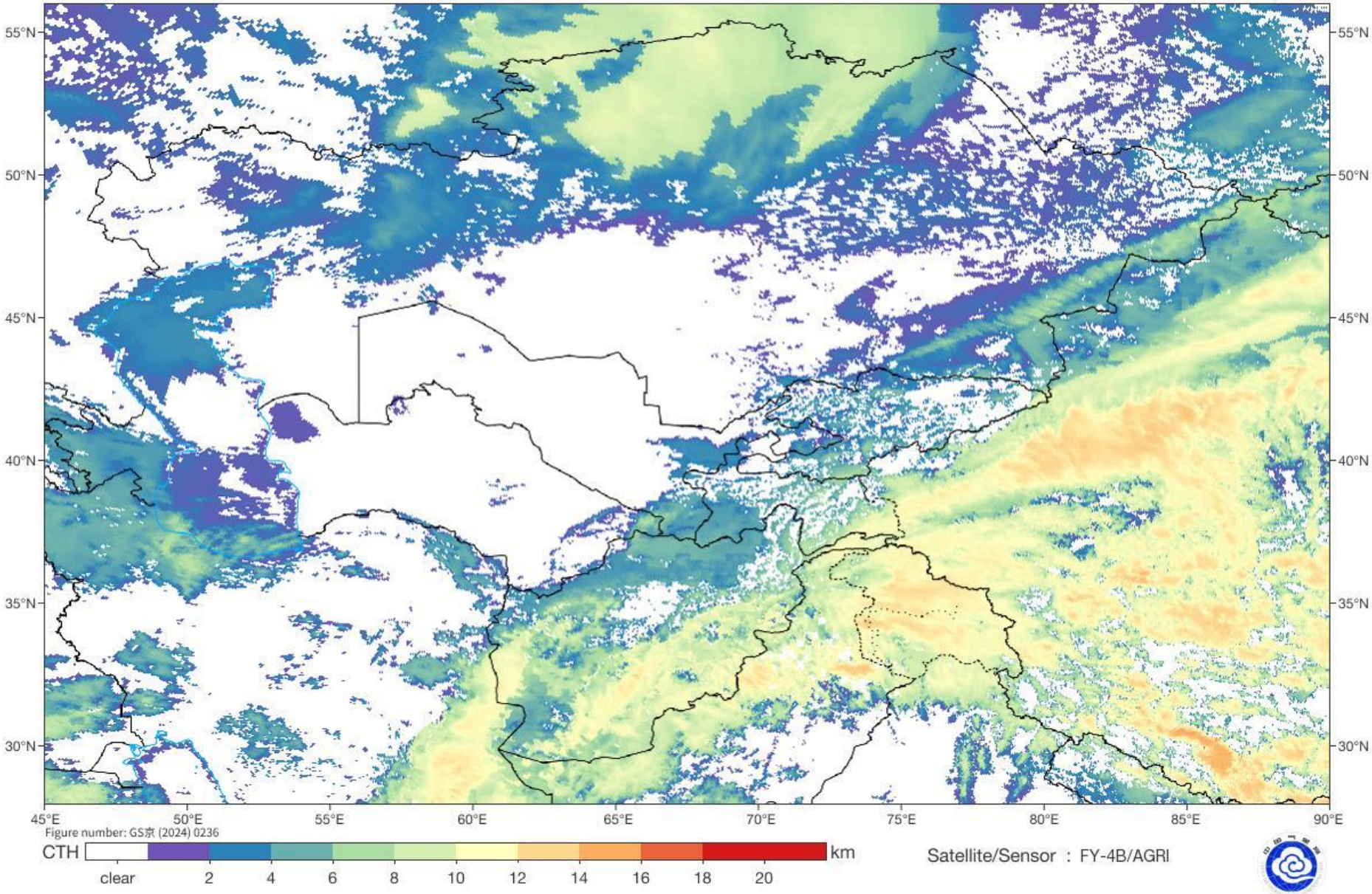
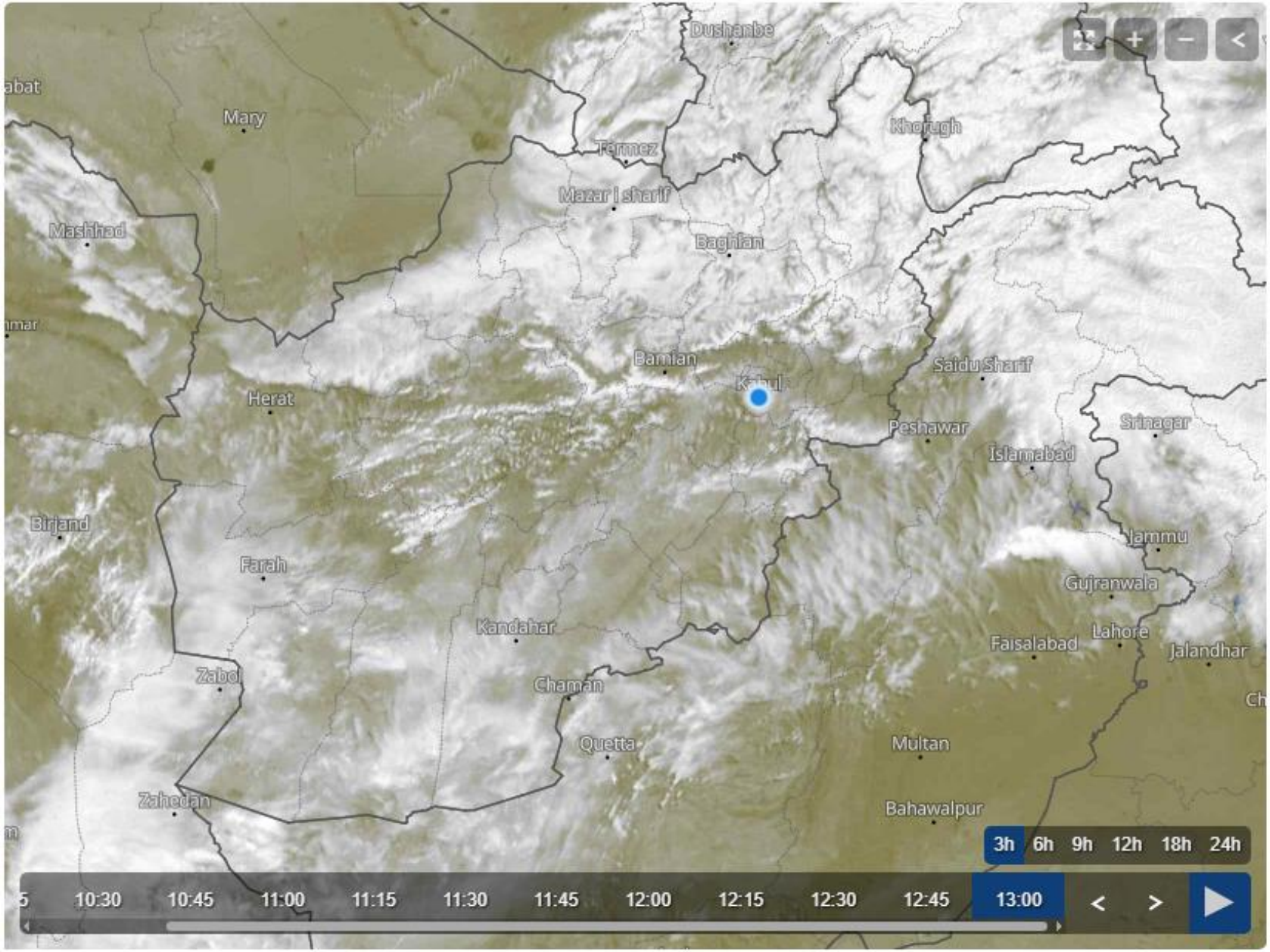
Satellite data: EUMETSAT

Cloud Top Height

2026-03-11 08:15(UTC)

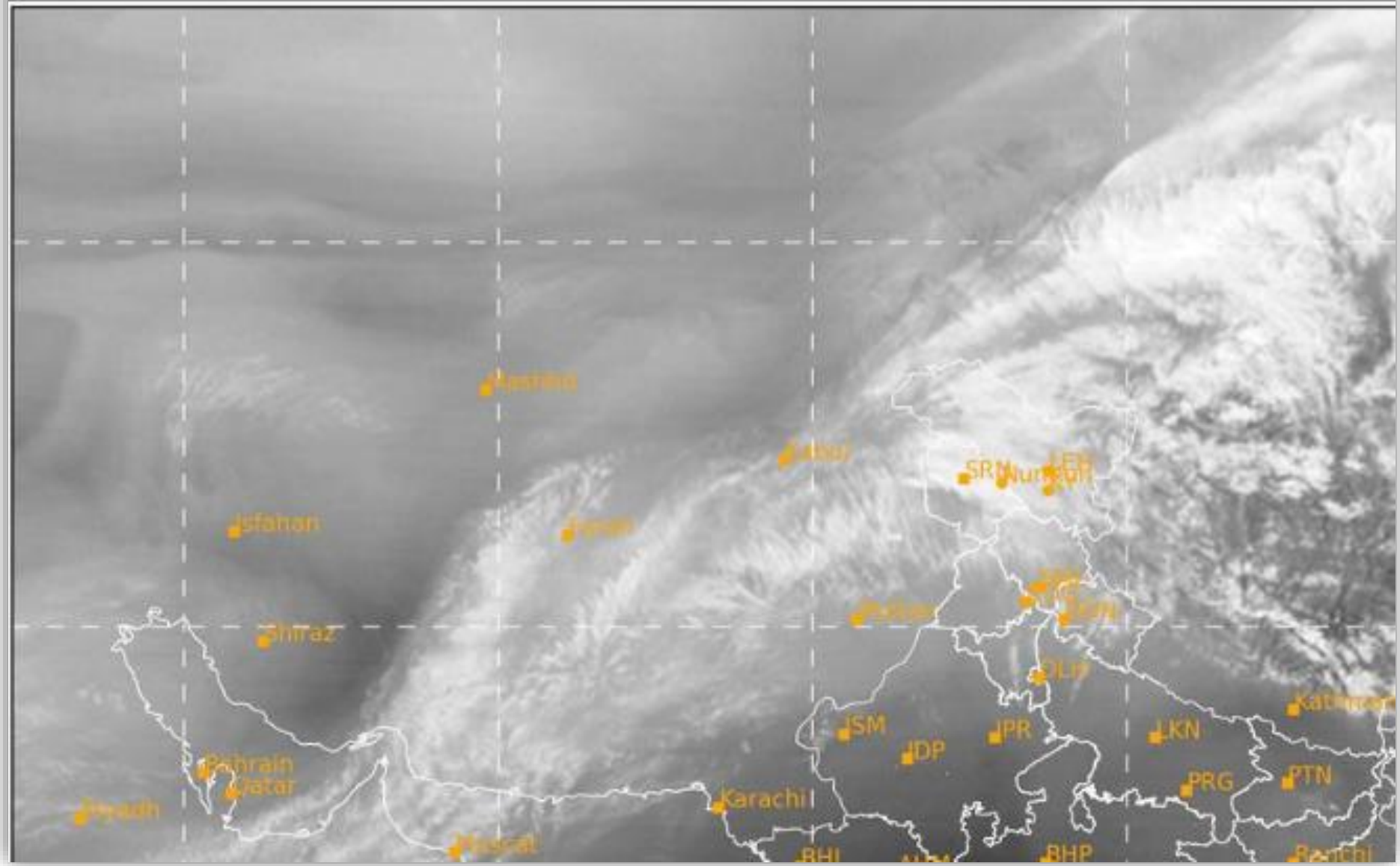


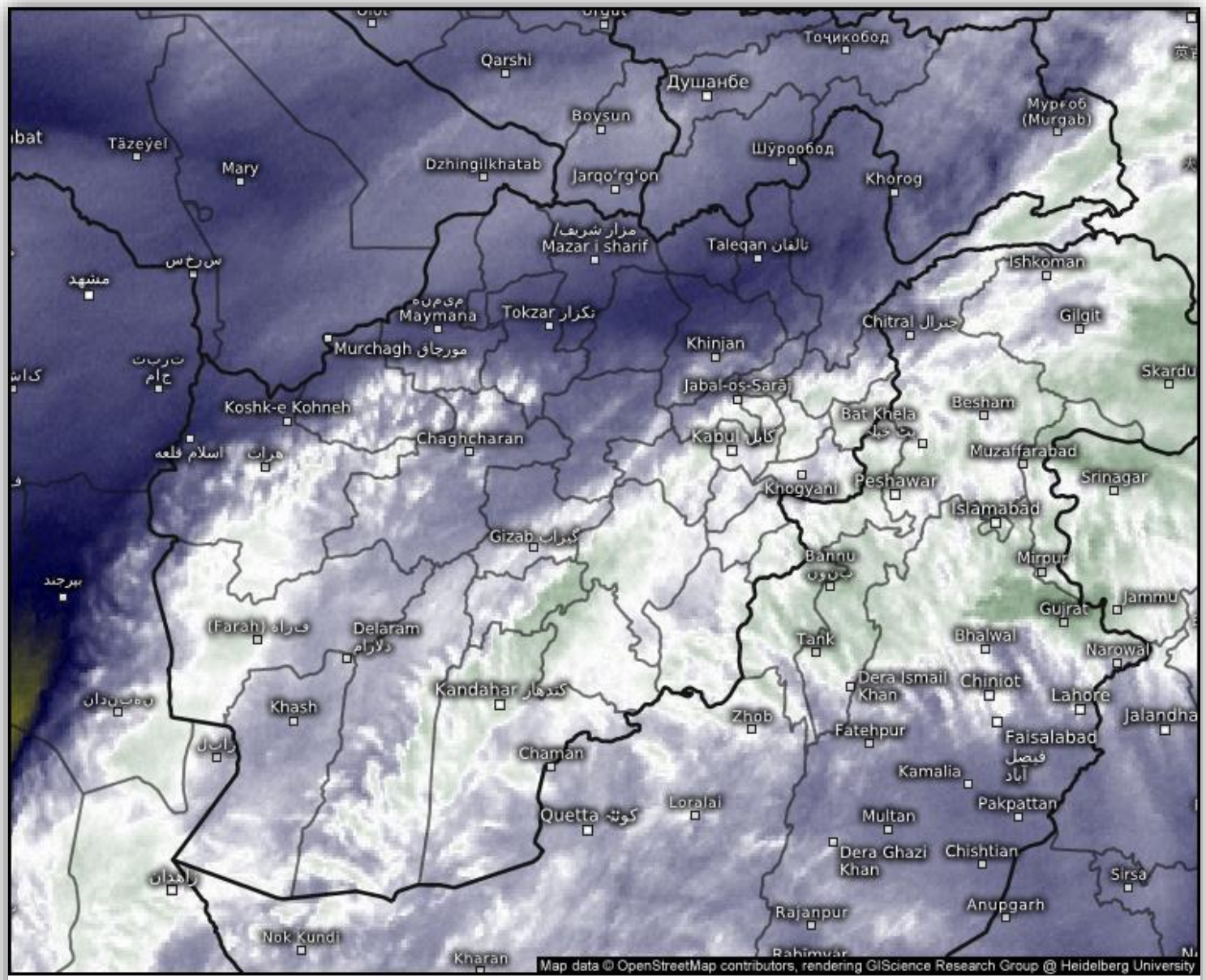
Live satellite map, Afghanistan



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

11-03-2026/(0715 to 0742) GMT
11-03-2026/(1245 to 1312) IST





Satellite Water Vapor

Wed 03/11/2026, 01:00pm GMT+0430

wet/cold — dry/warm

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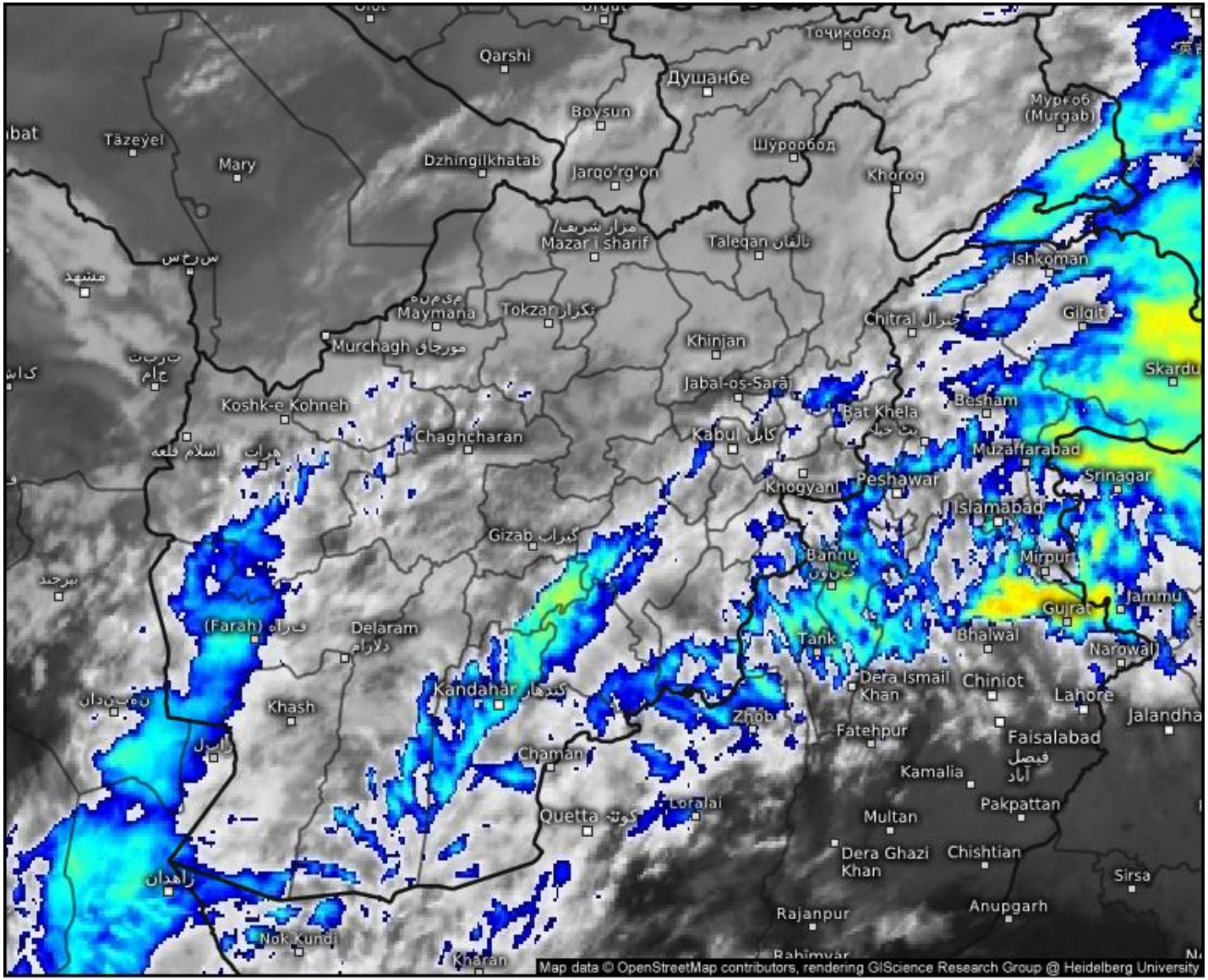
Satellite data: EUMETSAT



Satellite Cloud Tops Alert

Wed 03/11/2026, 01:00pm GMT+0430

-90 -80 -70 -65 -60 -55 -50 -45 -40 -30 -10 0 10 30 50

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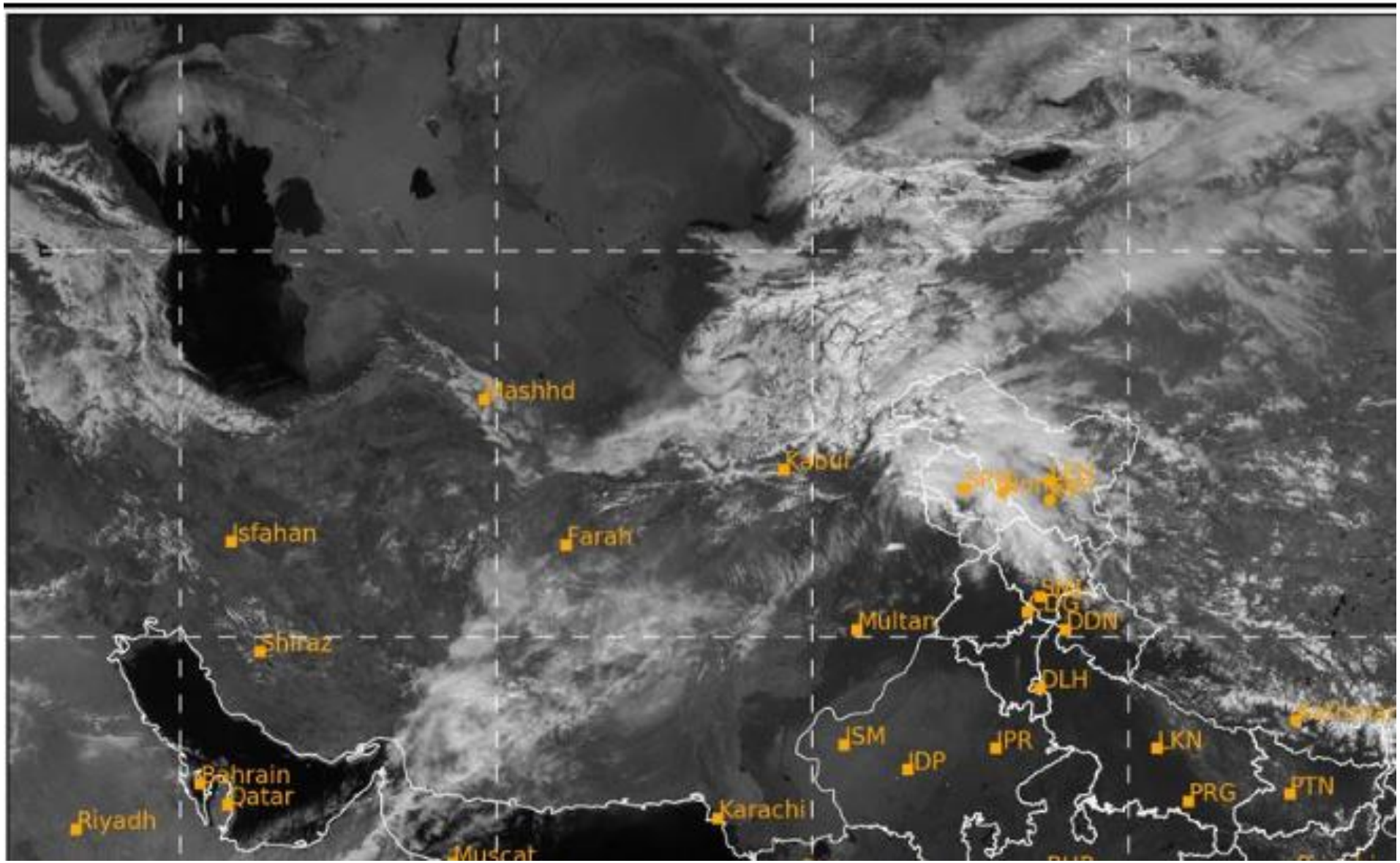
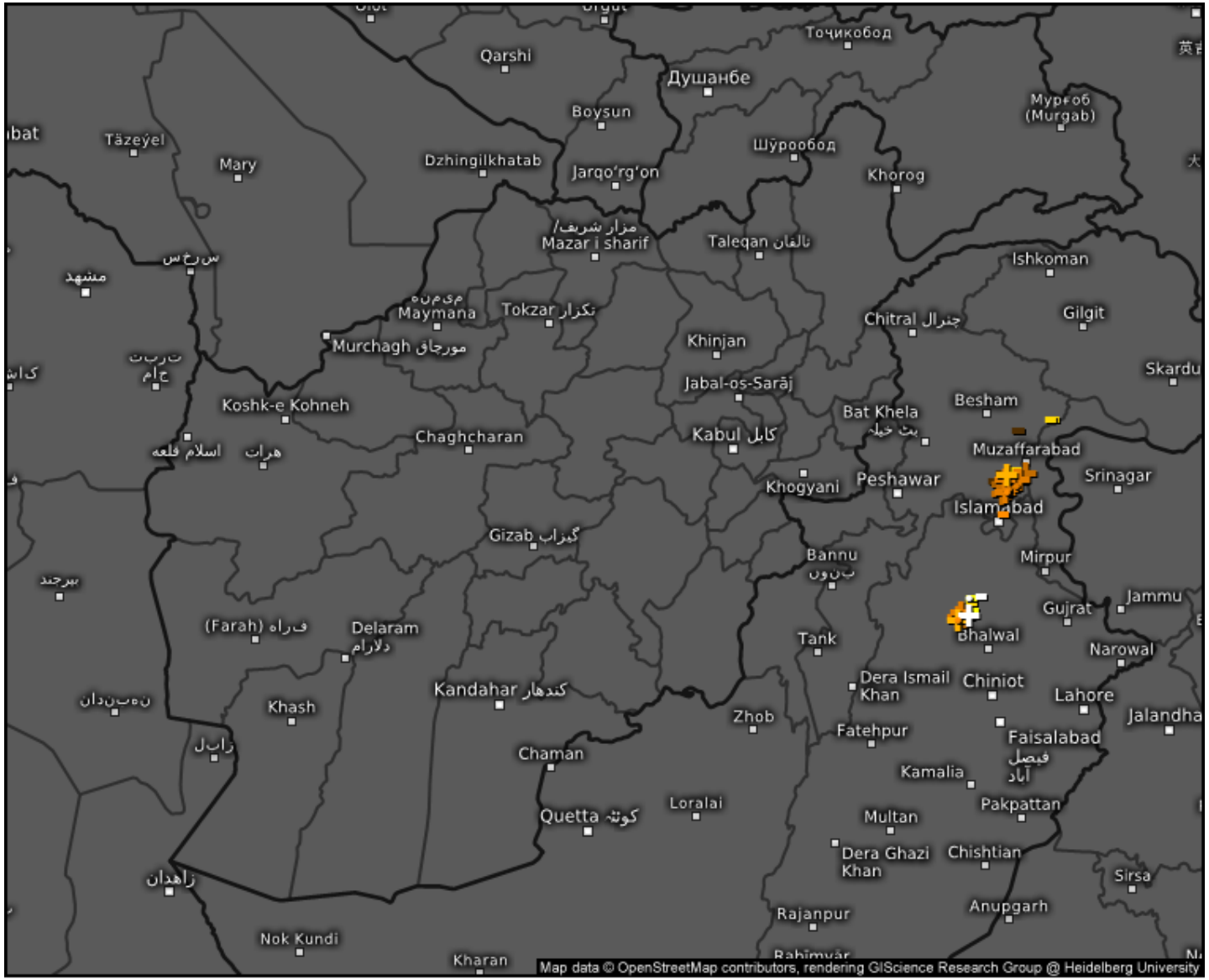
Satellite data: EUMETSAT

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

11-03-2026/(0715 to 0742) GMT
11-03-2026/(1245 to 1312) IST





Age of lightning (minutes)

Wed 03/11/2026, 01:00pm GMT+0430

5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60

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