



METEOROLOGICAL CLIMATOLOGICAL AND GEOPHYSICAL AGENCY

JUANDA SURABAYA METEOROLOGICAL STATION

ADDRESS : JUANDA INTERNATIONAL AIRPORT

Phone: 031 – 8668989 E-mail : meteojud@gmail.com

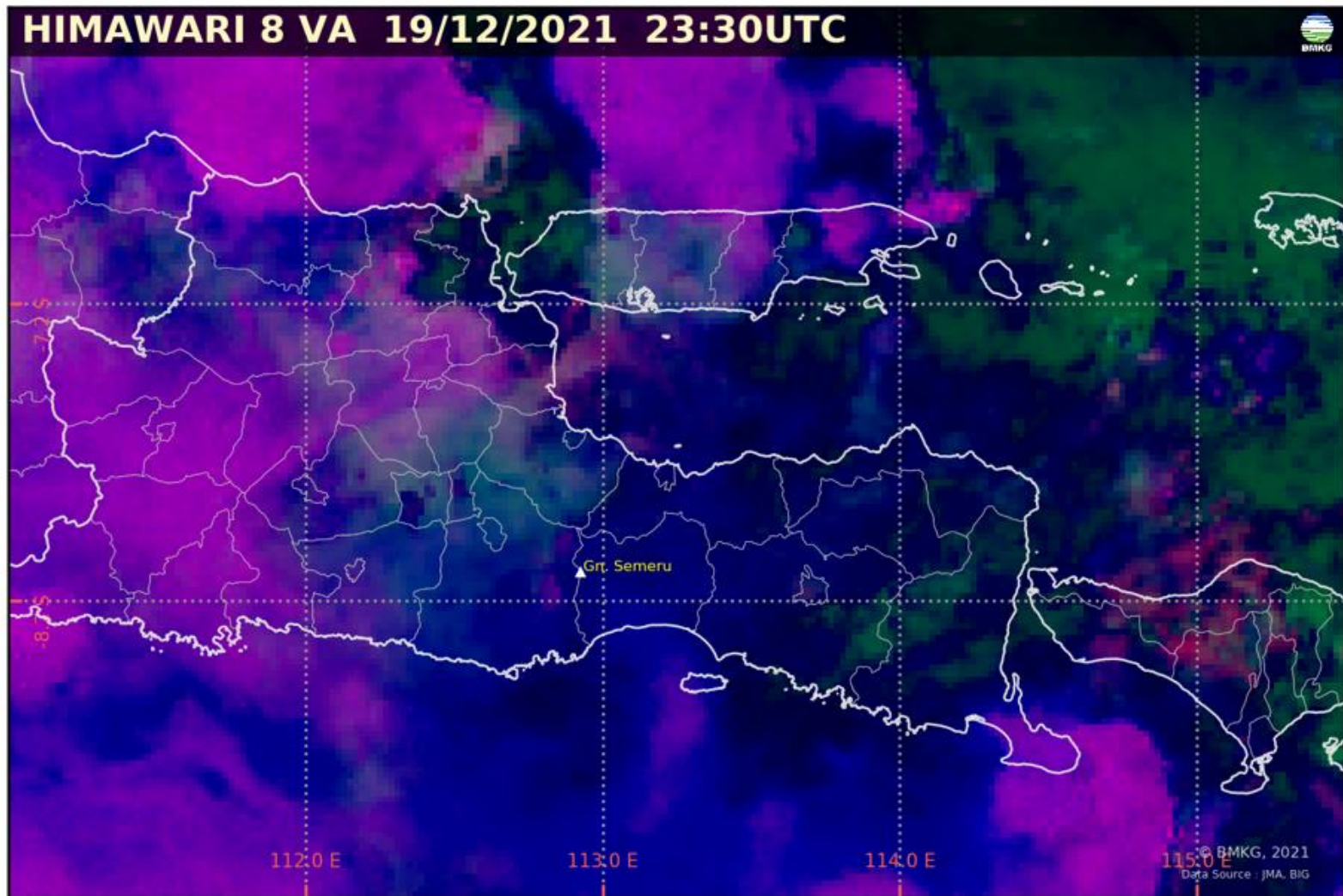
SIGMET

WVID21 WAAA 192311WAAZ SIGMET 20 VALID 192315/200458 WAAA-WAAZ
UJUNG PANDANG FIR VA ERUPTION MT SEMERU PSN S0806 E11255VA CLD
OBS AT 2258Z MOV SE WKN=



RGB Citra Satelit Cuaca Himawari

Gunung Semeru - Tgl 20 Desember 2021 Pukul 06.30 WIB



Sebaran debu vulkanik Gn. Semeru saat ini
tidak dapat teramati karena tertutup awan.

WIND FORECAST FLIGHT LEVEL 5000 FT



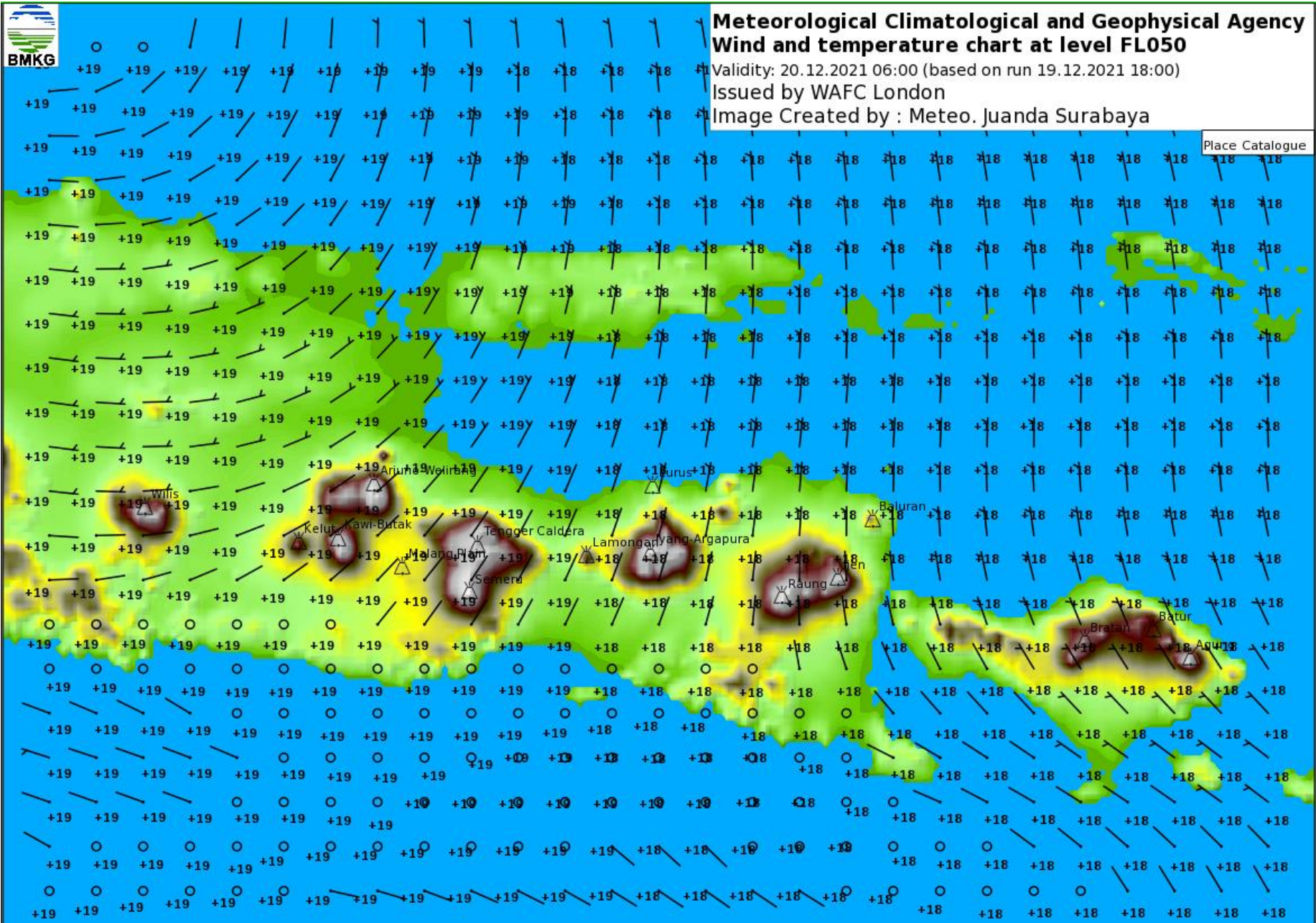
Meteorological Climatological and Geophysical Agency Wind and temperature chart at level FL050

Validity: 20.12.2021 06:00 (based on run 19.12.2021 18:00)

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Place Catalogue



WIND FORECAST FLIGHT LEVEL 10.000 FT



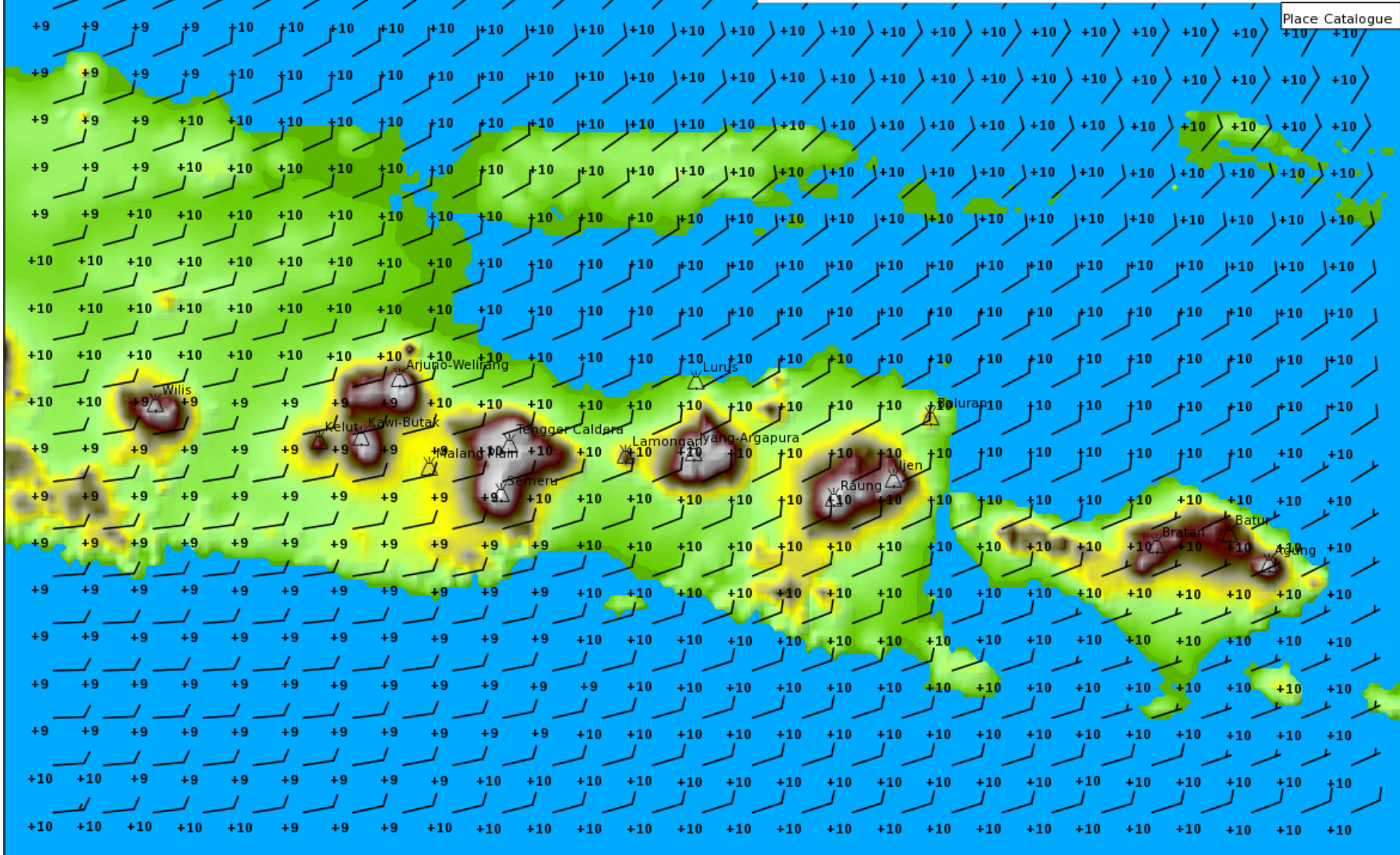
Meteorological Climatological and Geophysical Agency Wind and temperature chart at level FL100

Validity: 20.12.2021 06:00 (based on run 19.12.2021 18:00)

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Place Catalogue



WIND FORECAST FLIGHT LEVEL 14.000 FT



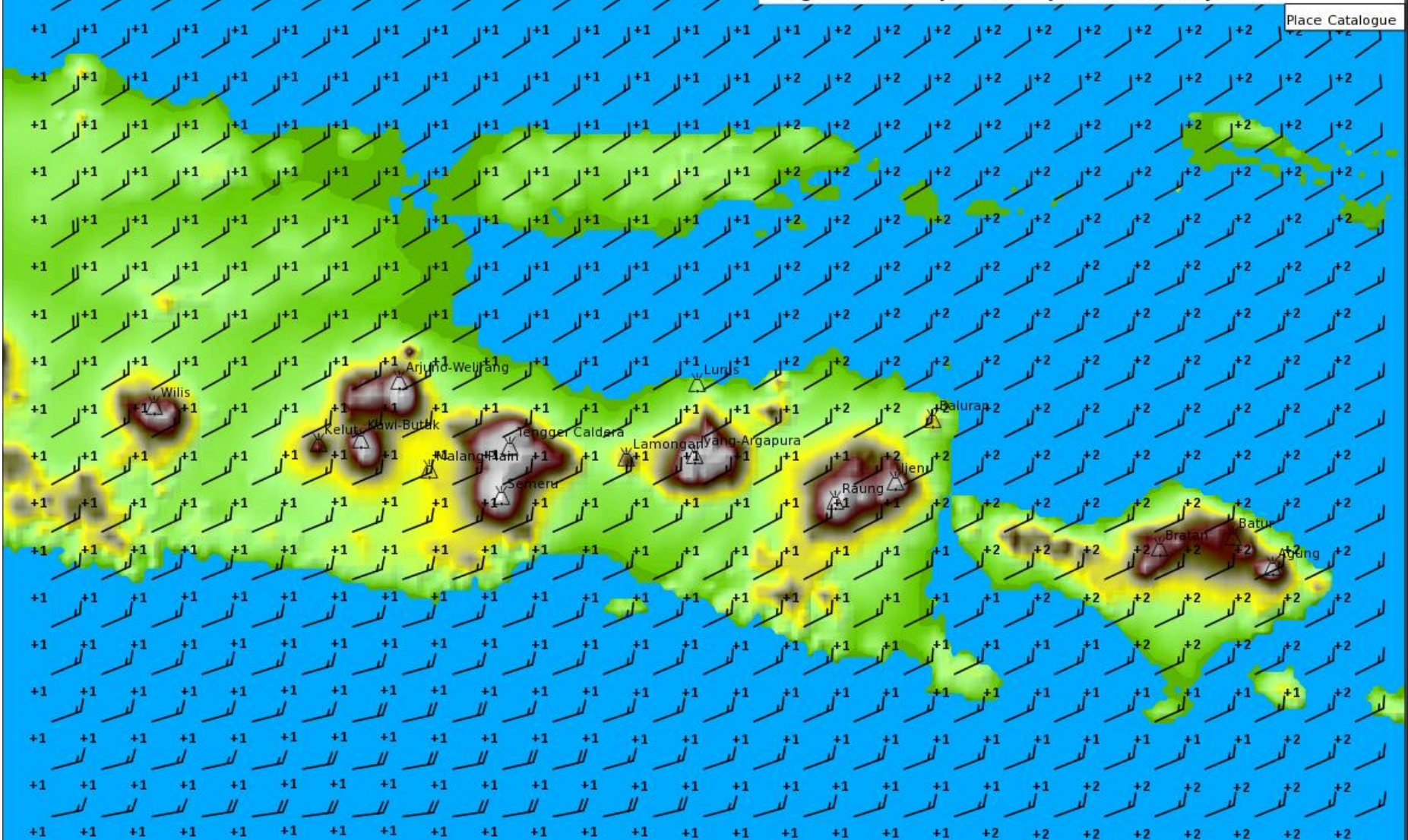
Meteorological Climatological and Geophysical Agency Wind and temperature chart at level FL140

Validity: 20.12.2021 06:00 (based on run 19.12.2021 18:00)

Issued by WAFC London

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Place Catalogue



WIND FORECAST FLIGHT LEVEL 18.000 FT



Meteorological Climatological and Geophysical Agency Wind and temperature chart at level FL180

Validity: 20.12.2021 06:00 (based on run 19.12.2021 18:00)

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Place Catalogue





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KESIMPULAN

- BERDASARKAN PERGERAKAN ANGIN DARI PERMUKAAN (5000 ft) BERGERAK KE ARAH BARAT DAYA DENGAN KECEPATAN 10 – 20 KM/JAM.
- PADA LAPISAN 10.000 FT ARAH ANGIN BERGERAK KE ARAH BARAT DAYA DENGAN KECEPATAN 10 – 20 KM/JAM.
- PADA LAPISAN 14.000 FT ARAH ANGIN BERGERAK KE ARAH BARAT DAYA DENGAN KECEPATAN 10 – 30 KM/JAM.
- PADA LAPISAN 18.000 FT ARAH ANGIN BERGERAK KE ARAH BARAT DAYA DENGAN KECEPATAN 10 – 30 KM/JAM.
- BERDASARKAN SIGMET WAAA UPDATE 20 DESEMBER 2021 PUKUL 06.15 WIB, TERAMATI SEBARAN DEBU ABU VULKANIK G. SEMERU PADA PUKUL 05.58 WIB, BERGERAK KE TENGGARA DENGAN INTENSITAS MELEMAH.
- DIPRAKIRAKAN 6 JAM KE DEPAN PERGERAKAN DEBU VULKANIK CENDERUNG MENGARAH KE ARAH BARAT DAYA HINGGA BARAT.