

African Centre of Meteorological Applications for Development (ACMAD)

**Technical notes
for continental synoptic forecast**

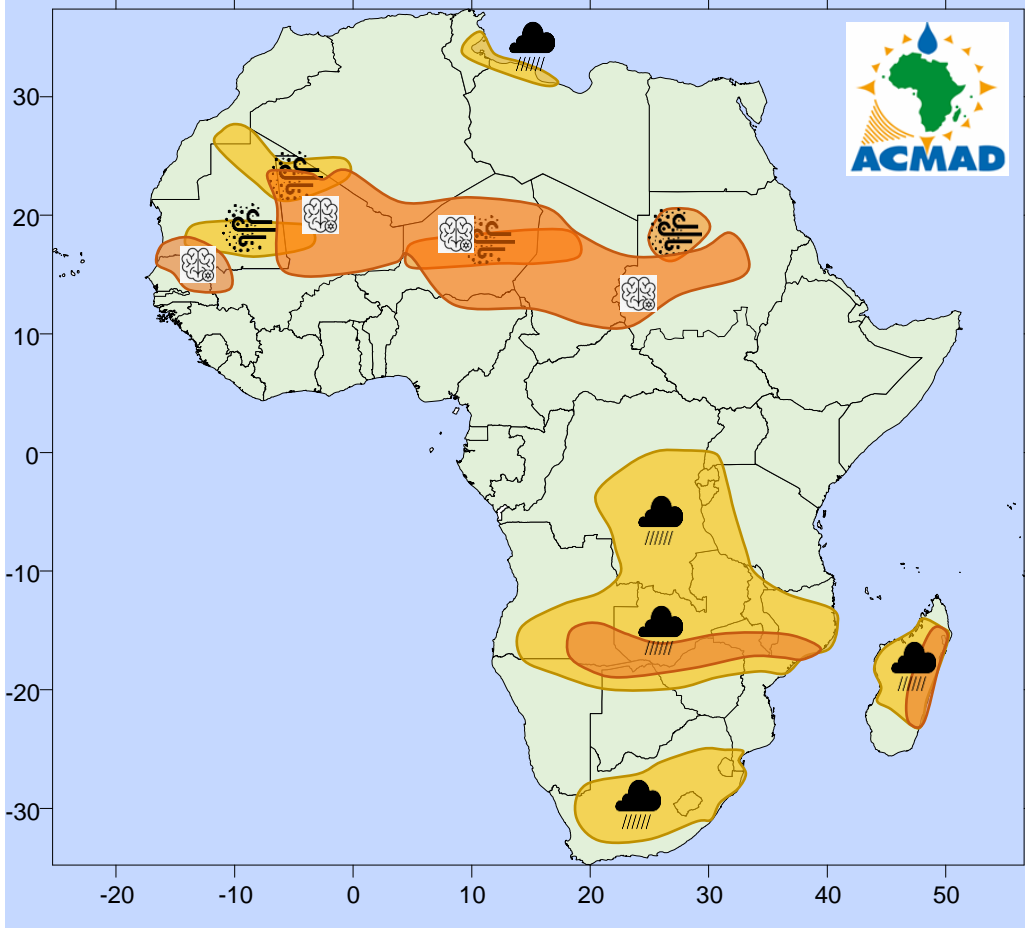
Forecast issue date: January 13th, 2022





Validity period: January 14th to 18th, 2022

MULTI-HAZARD OUTLOOK

Validity: 2022-01-14

issued on 2022-01-13



 Rain	 Wind	 Dust	 Meningitis
Very heavy >100mm	Very strong >80kmh ⁻¹	Very heavy >1000µg m ⁻³	Very likely
Heavy 50-100mm	Strong >65kmh ⁻¹	Heavy >600µg m ⁻³	Likely
Moderate 10 - 49mm	Moderate >50kmh ⁻¹	Moderate >400µg m ⁻³	Medium
Light 1 - 10mm	Light <50kmh ⁻¹	Light <200µg m ⁻³	Less likely

Hazard Risk Table

Likelihood	Very high					
	High					
	Medium					
	Low					
	Very low					
		Very low	Low	Medium	High	Very High

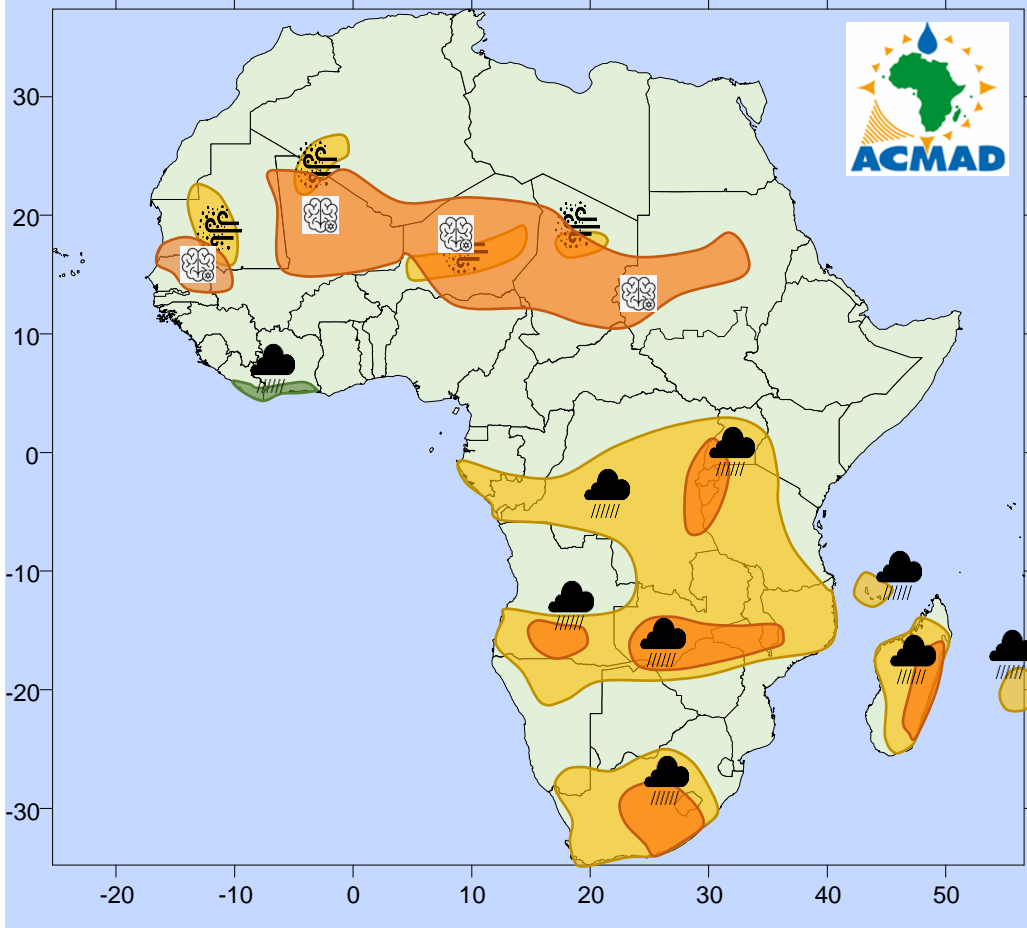
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MULTI-HAZARD OUTLOOK

Validity: 2022-01-15

issued on 2022-01-13



 Rain	 Wind	 Dust	 Meningitis
Very heavy >100mm	Very strong >80kmh ⁻¹	Very heavy >1000µg m ⁻³	Very likely
Heavy 50-100mm	Strong >65kmh ⁻¹	Heavy >600µg m ⁻³	Likely
Moderate 10 - 49mm	Moderate >50kmh ⁻¹	Moderate >400µg m ⁻³	Medium
Light 1 - 10mm	Light <50kmh ⁻¹	Light <200µg m ⁻³	Less likely

Hazard Risk Table

Likelihood	Very high					
	High					
	Medium					
	Low					
	Very low					
		Very low	Low	Medium	High	Very High

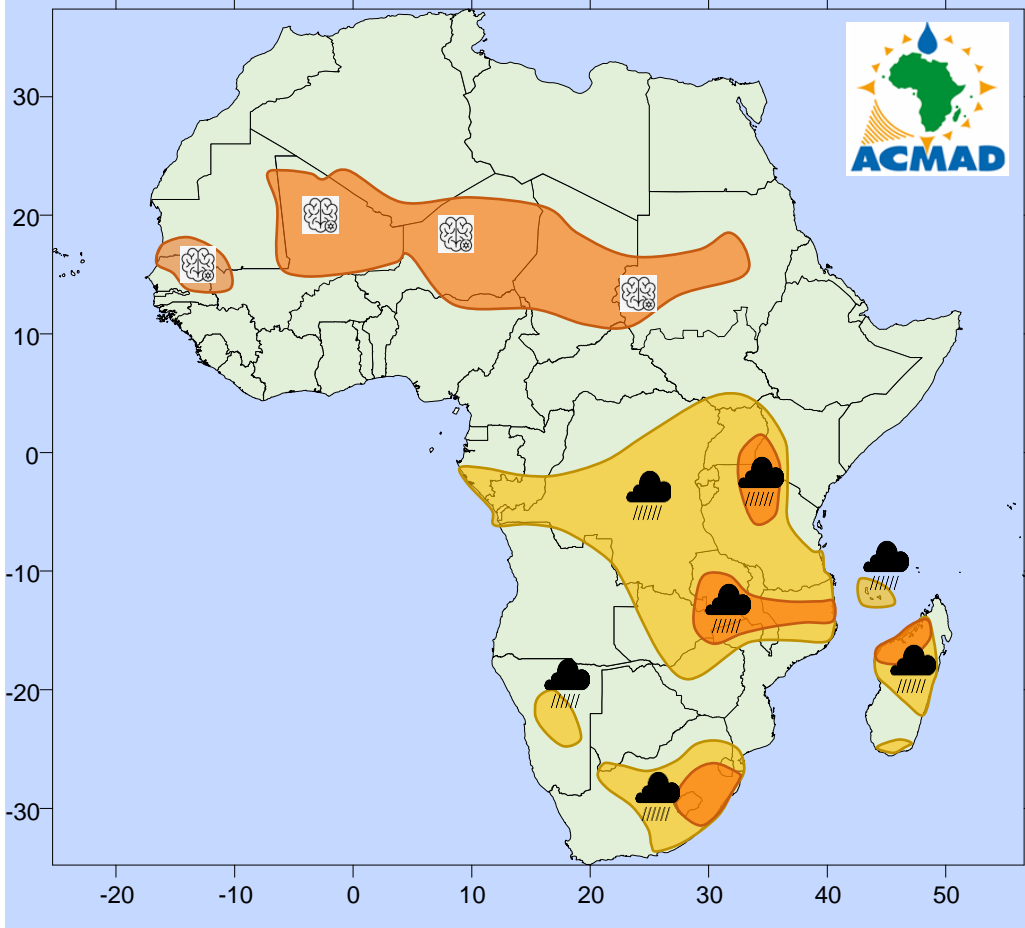
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MULTI-HAZARD OUTLOOK

Validity: 2022-01-16

issued on 2022-01-13



Rain	Wind	Dust	Meningitis
Very heavy >100mm	Very strong >80kmh ⁻¹	Very heavy >1000µg m ⁻³	Very likely
Heavy 50-100mm	Strong >65kmh ⁻¹	Heavy >600µg m ⁻³	Likely
Moderate 10 - 49mm	Moderate >50kmh ⁻¹	Moderate >400µg m ⁻³	Medium
Light 1 - 10mm	Light <50kmh ⁻¹	Light <200µg m ⁻³	Less likely

Hazard Risk Table

Likelihood	Very high					
	High					
	Medium					
	Low					
	Very low					
		Very low	Low	Medium	High	Very High

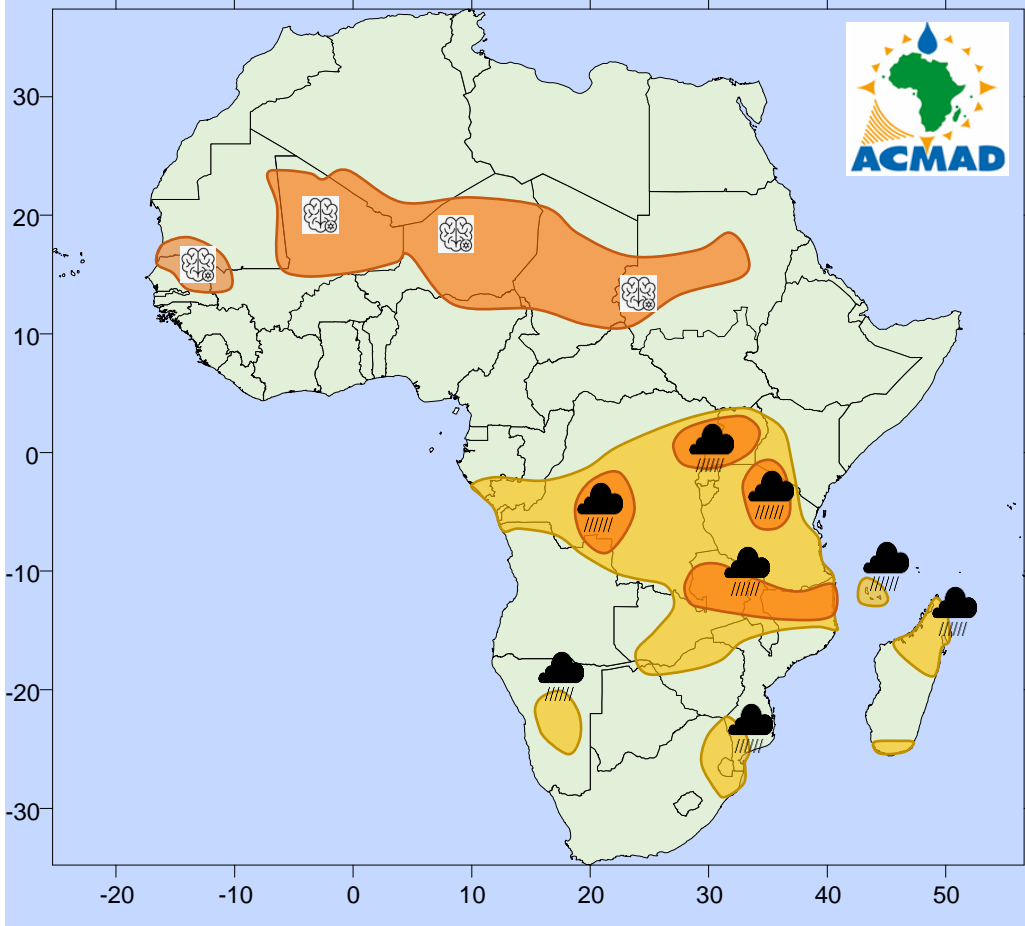
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MULTI-HAZARD OUTLOOK

Validity: 2022-01-17

issued on 2022-01-13



Rain	Wind	Dust	Meningitis
Very heavy >100mm	Very strong >80kmh ⁻¹	Very heavy >1000µg m ⁻³	Very likely
Heavy 50-100mm	Strong >65kmh ⁻¹	Heavy >600µg m ⁻³	Likely
Moderate 10 - 49mm	Moderate >50kmh ⁻¹	Moderate >400µg m ⁻³	Medium
Light 1 - 10mm	Light <50kmh ⁻¹	Light <200µg m ⁻³	Less likely

Hazard Risk Table

Likelihood	Very high					
	High					
	Medium					
	Low					
	Very low					
		Very low	Low	Medium	High	Very High

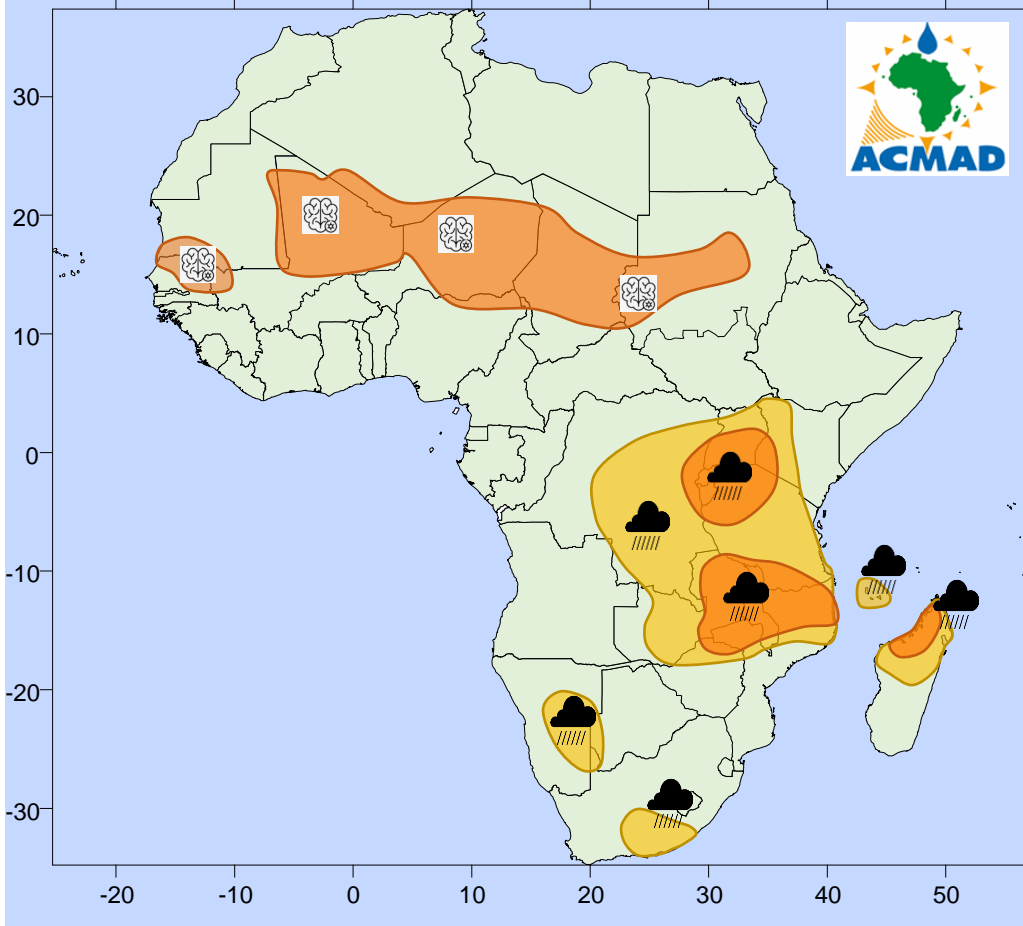
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MULTI-HAZARD OUTLOOK

Validity: 2022-01-18

issued on 2022-01-13



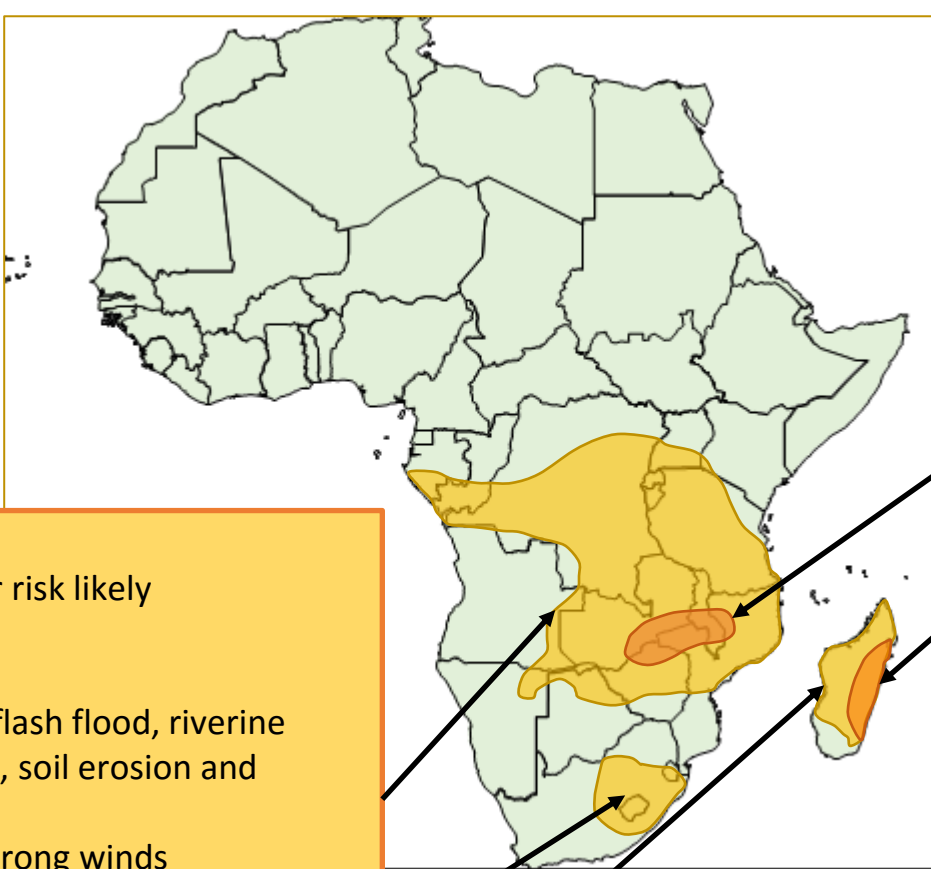
 Rain	 Wind	 Dust	 Meningitis
Very heavy >100mm	Very strong >80kmh ⁻¹	Very heavy >1000µg m ⁻³	Very likely
Heavy 50-100mm	Strong >65kmh ⁻¹	Heavy >600µg m ⁻³	Likely
Moderate 10 - 49mm	Moderate >50kmh ⁻¹	Moderate >400µg m ⁻³	Medium
Light 1 - 10mm	Light <50kmh ⁻¹	Light <200µg m ⁻³	Less likely

Hazard Risk Table

Likelihood	Very high					
	High					
	Medium					
	Low					
	Very low					
		Very low	Low	Medium	High	Very High

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**BRIEF FOR POLICY & DECISION
MAKERS
VALID :**

14 Jan – 18 Jan 2022

issued on 2022-01-13

Weather risks :

Moderate weather risk likely

Hazards :

Moderate rainfall, flash flood, riverine flooding, landslides, soil erosion and Lightning.

Dust, Meningitis, strong winds

Potentials Impacts:

Displacements of people due to floods, outbreak of water borne diseases, damage of infrastructures (roads, bridges, ...)

Measures:

Update and implement Flood contingency plans, Improve water management in reservoirs and dams

Weather risks :

High weather risk likely

Hazards :

Heavy rainfall, flash flood, riverine flooding, landslides, soil erosion and Lightning.

Dust, Meningitis, strong winds

Potentials Impacts:

Displacements of people due to floods, outbreak of water borne diseases, damage of infrastructures (roads, bridges, ...)

Measures:

Update and implement Flood contingency plans, Improve water management in reservoirs and dams