

KINGDOM OF MOROCCO

**NATIONAL METEOROLOGY DIRECTION
(DMN)**

WIND SAND IN South of Morocco

Presented by:
DAKI HANANE

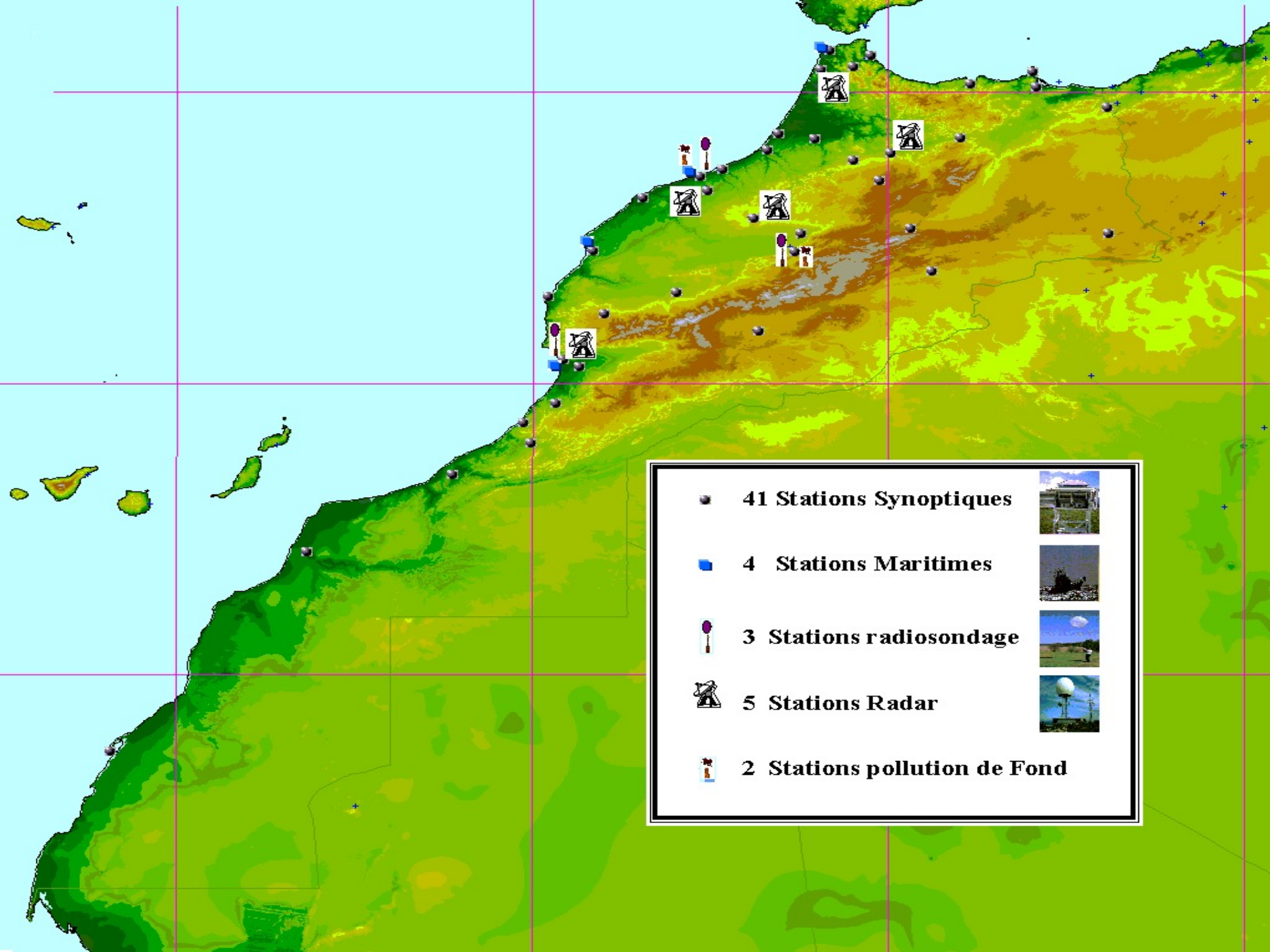


the Kingdom of Morocco is a country located in North Africa

Morocco is bordered with Mediterranean sea on the north, Algeria to the east and southeast, Mauritania to the south and to the west by the Atlantic Ocean.

Population: 32 Million

Surface: 715 square kilometers



● 41 Stations Synoptiques



■ 4 Stations Maritimes



● 3 Stations radiosondage



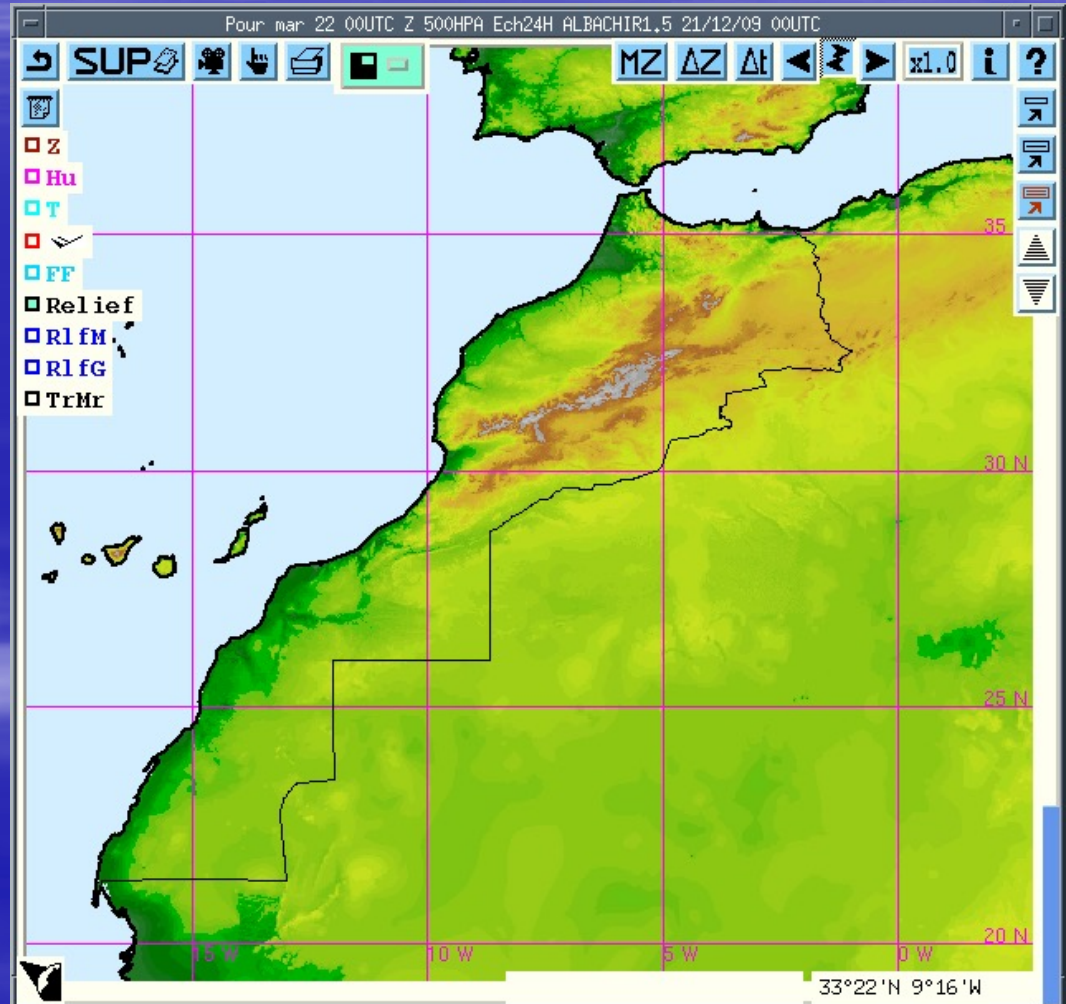
⚡ 5 Stations Radar



⚡ 2 Stations pollution de Fond

Morocco climate

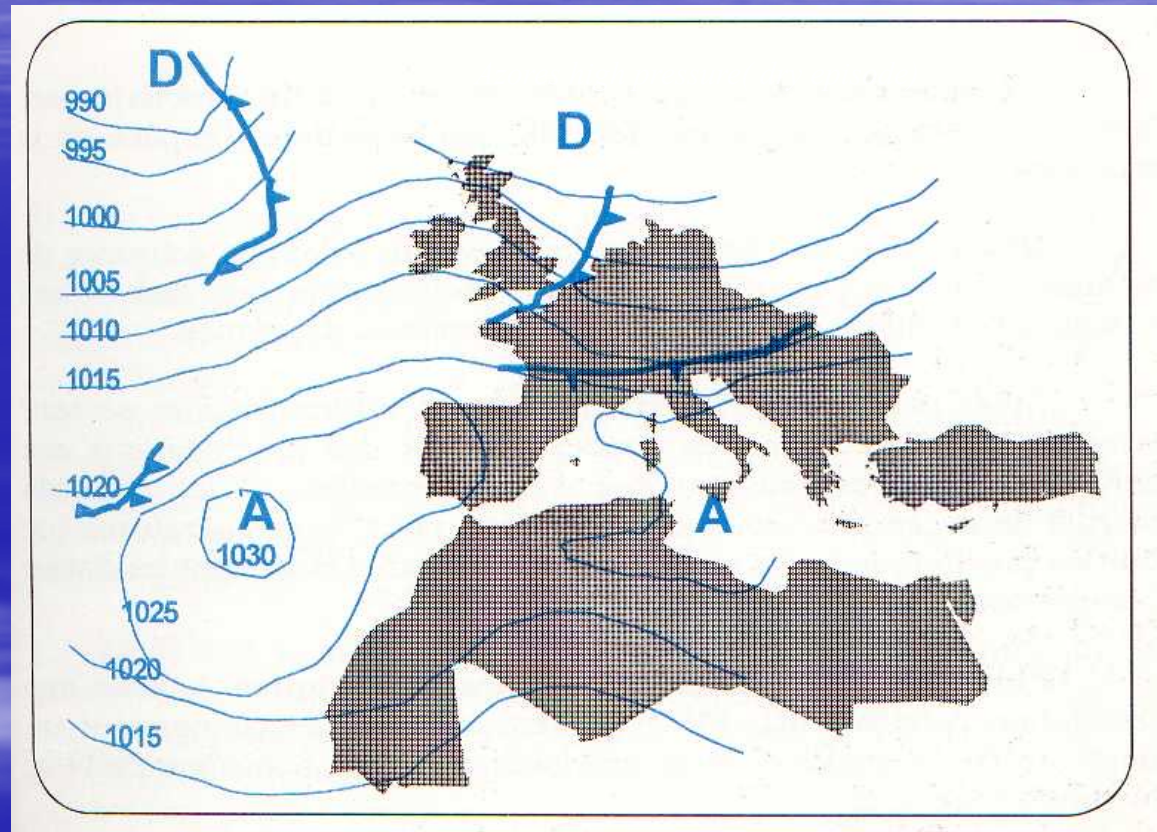
Morocco has a varied topography including coastal plains, upland plateaus, and atlas mountains. Its climate is determined by its latitude and its topography.



Morocco climate

The Azores high-pressure area, which is part of The subtropical high-pressure zone strongly controls the weather over the northwestern part of Africa.

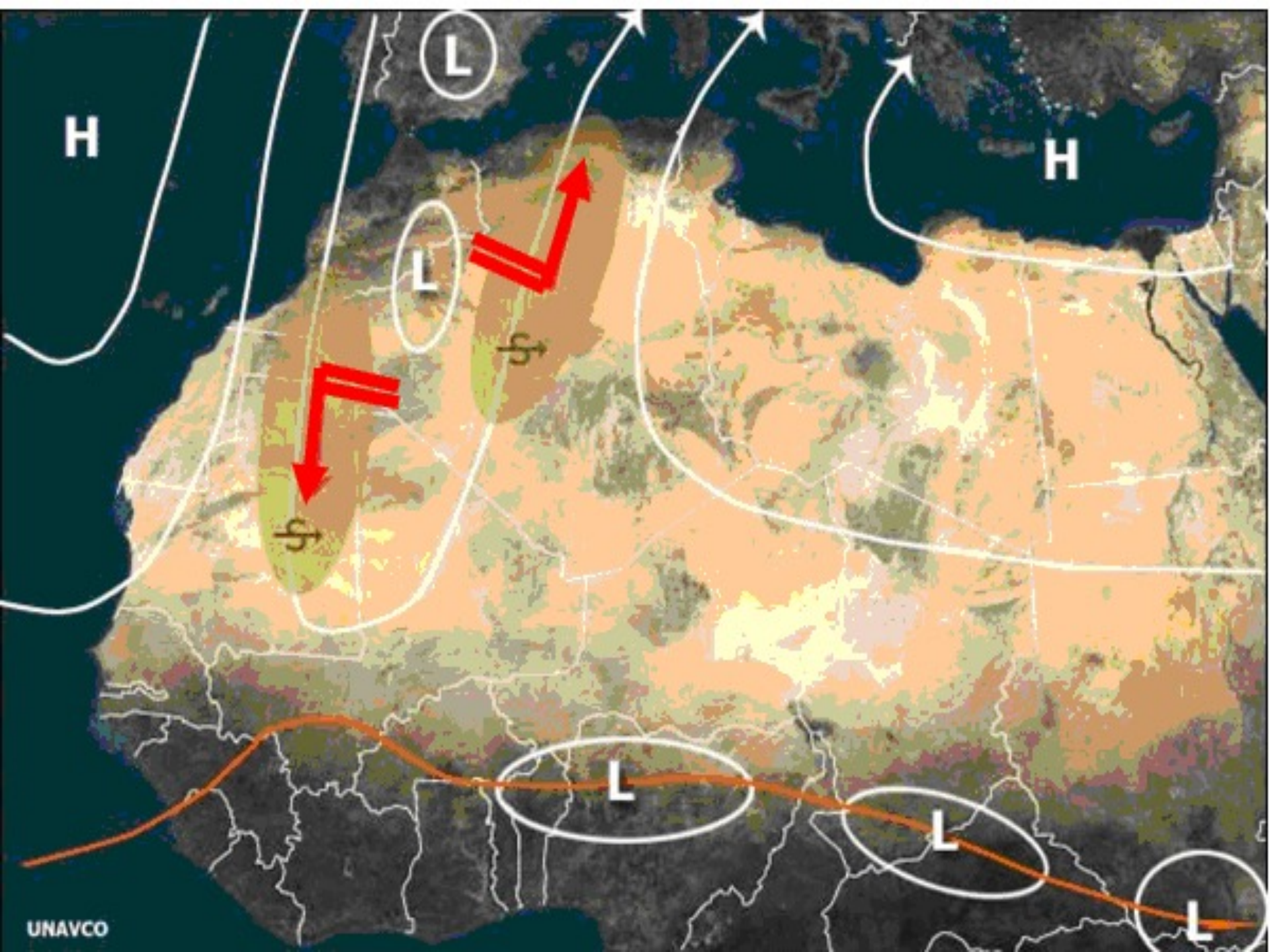
As a result, weather is often stable and sunny in morocco

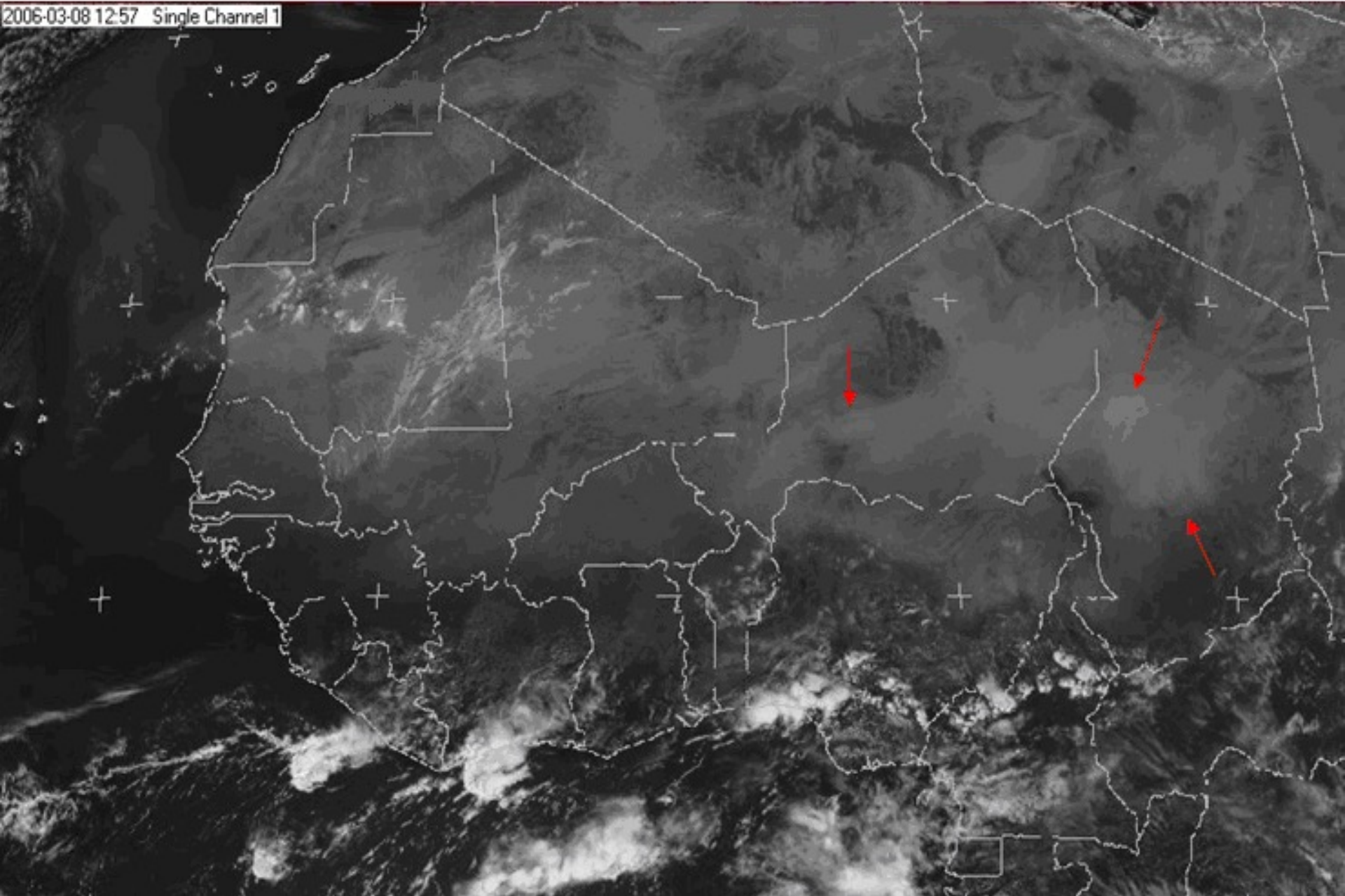


Sand storm in Morocco

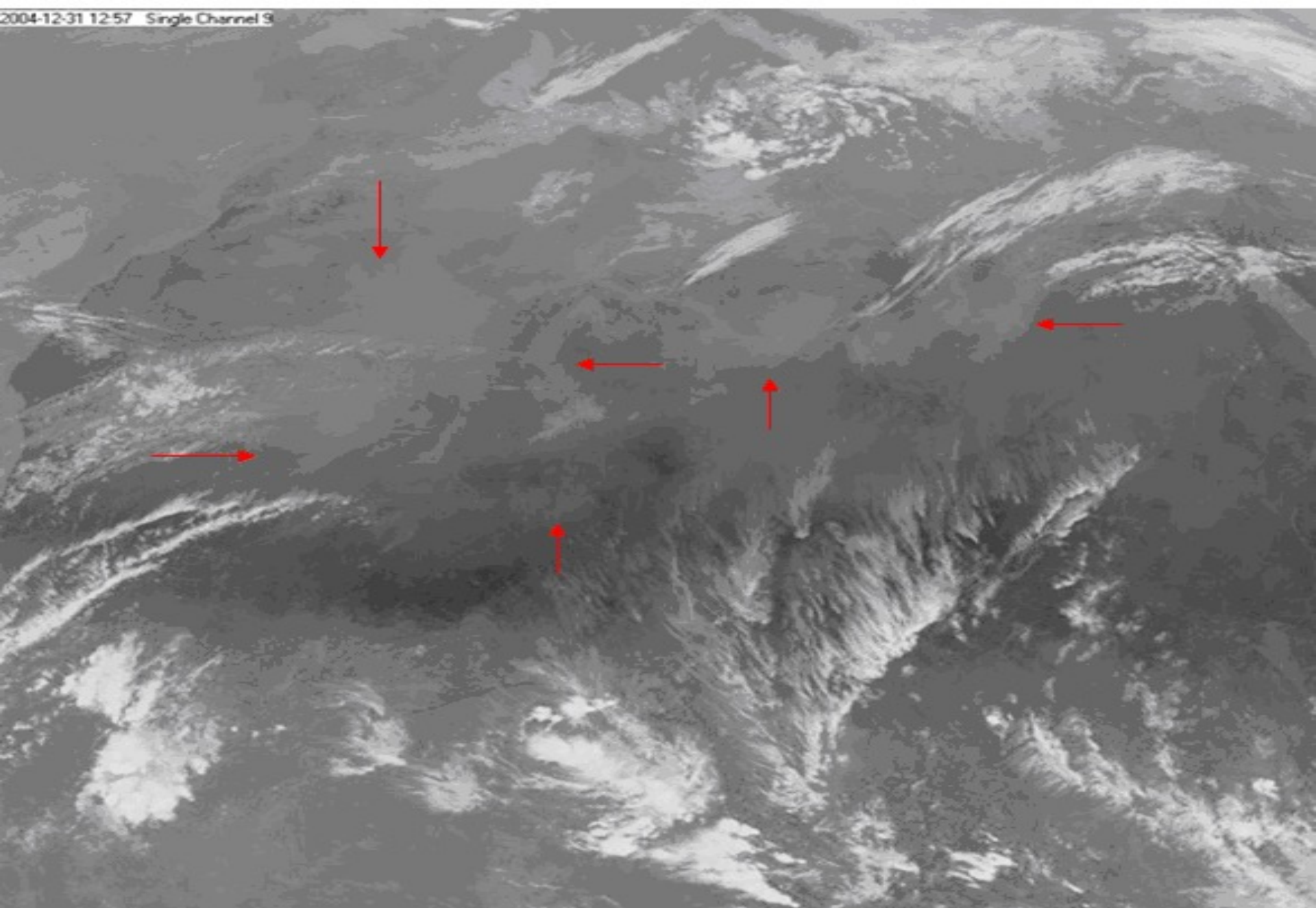
sand storm in morocco: Sandstorms aren't really storms of sand, they're just high winds in a place where everything is covered in drifts of desert.



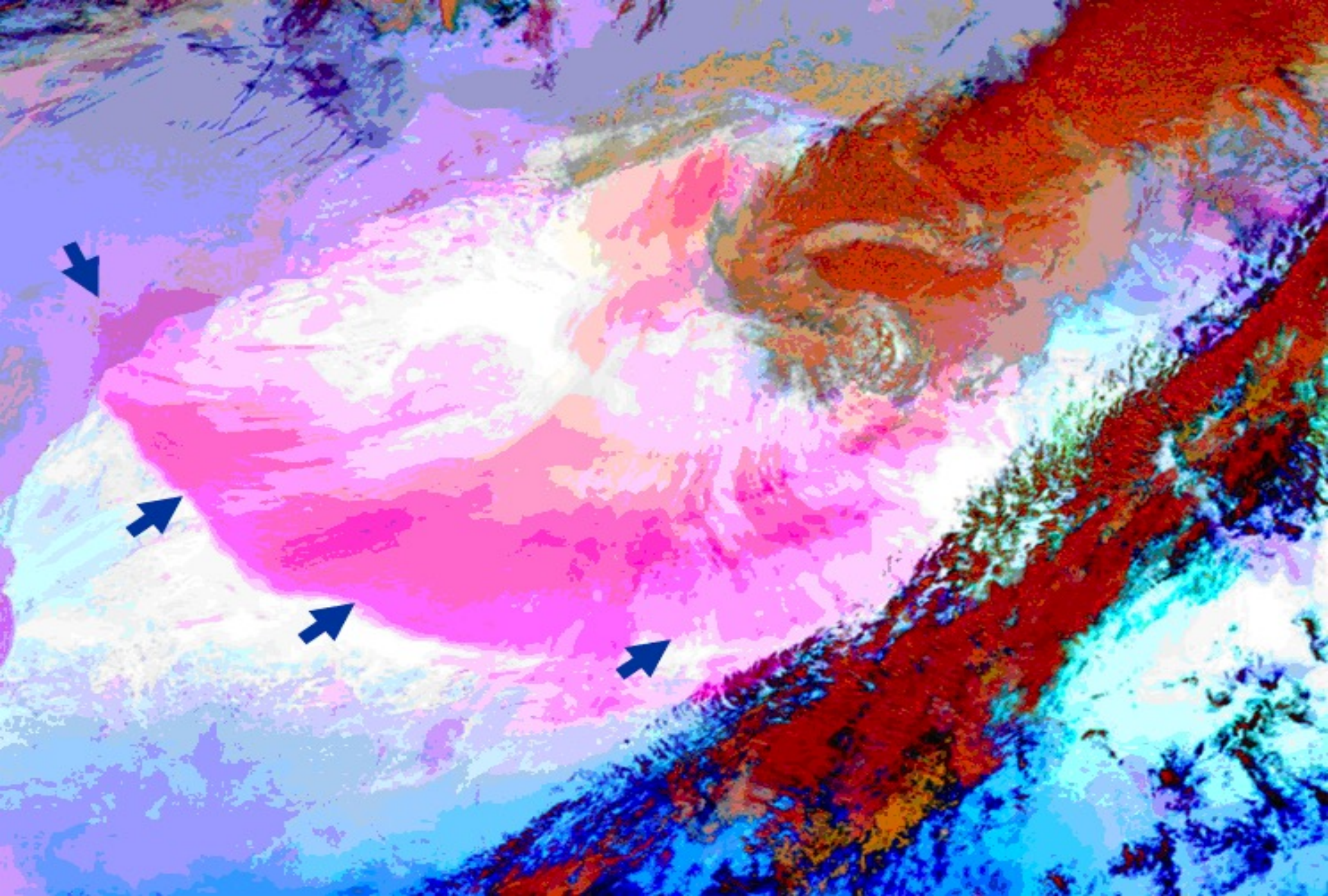




VIS CHANNEL



IR CHANNEL

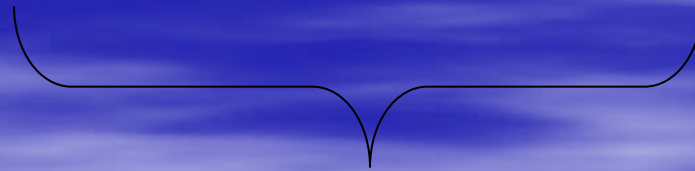


COMPOSITE RGB

NUMBER OF DAYS OF SAND WIND

STATION : ERRACHIDIA

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Nb Days	0	3	5	5	2	1	3	4	2	1	2	1



DRY SEASONS



AGADIR TOWN



CASABLANCA TOWN



Atlas Mountains

Thank you