

PRACTICAL USE CASE 2: Daily sea condition report

Frontex Situation Centre / Eurosur Fusion Services / EFS Weather application

Patrolling area

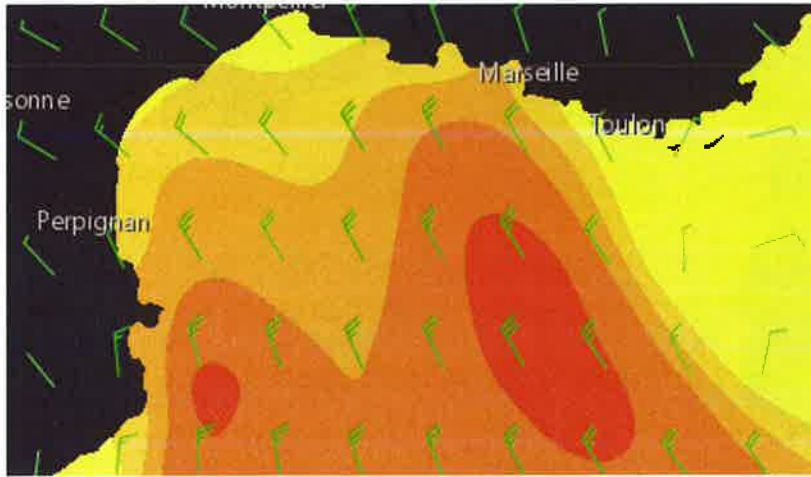
Patrolling area: Gulf of Lyon

Patrolling time: 8:00 to 20:00 - UTC+0200 (Central European Daylight Time)

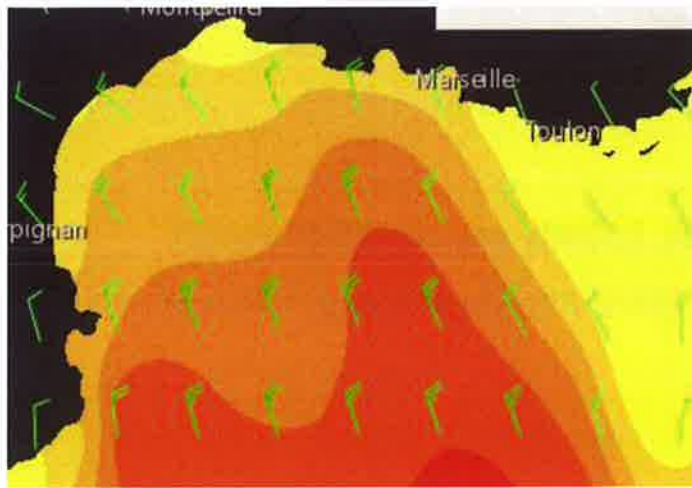
Reporting time: 6:30 - UTC+0200 (Central European Daylight Time)

Reporter:

Parameters: wind waves and wind barbs

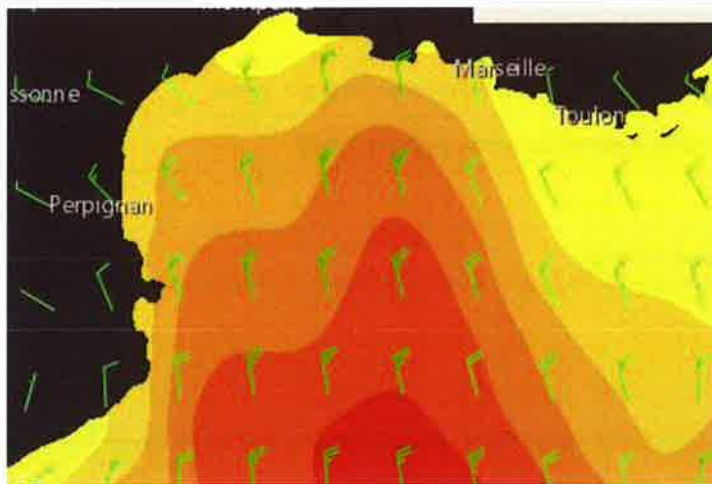
Monday 15. 10. 2016	Map image	Comments
02.00		
05.00	N/A	
08.00		Sea condition from moderate to rough. North wind gets stronger in the central-eastern area of the gulf, up to 30 knots. Small vessels can be in trouble due to waves over 2m. Possible drifting towards SE.

11.00



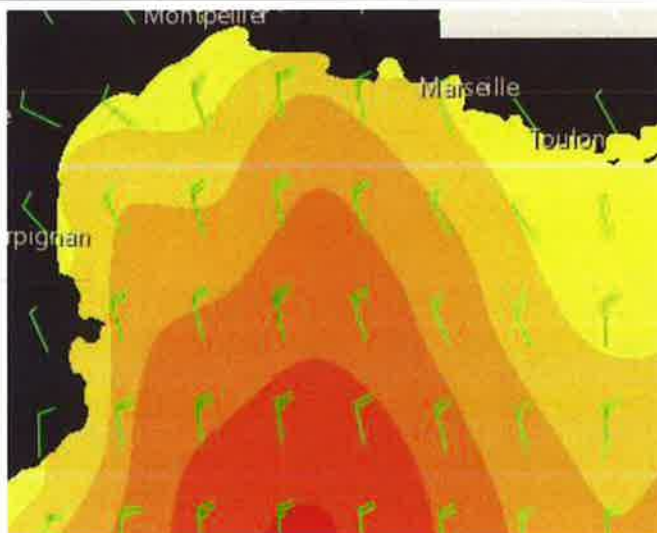
Sea condition from moderate to rough moving towards South. North wind keeps strong 20-25 knots. Possible drifting towards SSE.

14.00




Sea condition from moderate to rough moving towards South. Possible drifting towards S.

17.00



Sea condition from slight to moderate. Wind rarely over 20 knots.

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20.00		Calm sea condition. Wind below 15 knots.
23.00	N/A	
02:00 (+1)	N/A	

WMO Sea State Code	Wave height	Characteristics
0	0 metres (0 ft)	Calm (glassy)
1	0 to 0.1 metres (0.00 to 0.33 ft)	Calm (rippled)
2	0.1 to 0.5 metres (3.9 in to 1 ft 7.7 in)	Smooth (wavelets)
3	0.5 to 1.25 metres (1 ft 8 in to 4 ft 1 in)	Slight
4	1.25 to 2.5 metres (4 ft 1 in to 8 ft 2 in)	Moderate
5	2.5 to 4 metres (8 ft 2 in to 13 ft 1 in)	Rough
6	4 to 6 metres (13 to 20 ft)	Very rough
7	6 to 9 metres (20 to 30 ft)	High
8	9 to 14 metres (30 to 46 ft)	Very high