

OCEANMASTER SAIL TRAINING DUBLIN. SOURCES OF WEATHER INFORMATION 1

SYNOPTIC CHARTS FOR 5 DAYS UK MET OFFICE

<http://www.weathercharts.org/ukmomslp.htm>

BBC FIVE DAY SYNOPTIC CHARTS IN COLOUR – CLICK “PRESSURE” TAB

<http://www.bbc.com/weather/2635167>

DUBLIN AIRPORT IN PLAIN ENGLISH – ALSO ANY AIRPORT
VERY ACCURATE INDEED FOR UP TO 18 HOURS – YOU NEED AIRPORT 4 LETTER
CODE WHICH YOU CAN GOOGLE

EIDW = DUBLIN EICK = CORK EINN = SHANNON EGAA = BELFAST

<http://en.allmetsat.com/metar-taf/united-kingdom-ireland.php?icao=EIDW>

<https://www.world-airport-codes.com>

7 DAYS WEATHER MAPS

<http://www.weatheronline.co.uk/marine/weather?>

LINK TO THEYR – ACCURATE FORECASTS EVERY 3 HOURS FOR 3 DAYS

<http://www.westwind.ch/?page=theu>

THEYR Uk (United Kingdom)	Today 00/12Z + ... hours																			
SLP, T2m	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	All
Precip1h, T2m	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	All
Wind10m	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	All
Wind850, Clouds	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	All
H700, T700, Wind700, Clouds	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	All
H500, T500, Wind500, Clouds	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	All
H300, T300, Wind300, Clouds	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	All
	All	All	All	All	All	All	All	All	All	All	All	All	All	All	All	All	All	All	All	All

WEATHER MAPS FOR A WEEK OR MORE

<https://www.windfinder.com>

GOOD FORECASTS FOR WIND AND WEATHER AIMED AT SURFERS BUT GOOD FOR
SAILORS TOO

<https://www.windguru.cz/map/>

GENERAL WEATHER FOR UP TO A MONTH

<http://www.metcheck.com> AND ENTER LOCATION eg Dublin

SHIPPING FORECAST UK AND IRELAND

<http://www.metoffice.gov.uk/public/weather/marine-shipping-forecast>

SUPER SITE FOR ALL SORTS OF THINGS!

<http://www.xcweather.co.uk/?Loc=GB>

INSHORE WATER OF UK

http://www.bbc.com/weather/coast_and_sea/inshore_waters

MET EIREANN

<http://www.met.ie/>

PASSAGE WEATHER

<http://www.passageweather.com/>

ECMWF (European Centre for Met and Weather forecasts)

Gives a good picture **10 DAYS** out – THE ONLY SITE TO DO THIS. IT NEEDS A BIT OF INTERPRETATION SO READ LAST PAGE OF THIS DOCUMENT FOR ADVICE

http://www.ecmwf.int/en/forecasts/charts/medium/mean-sea-level-pressure-wind-speed-850-hpa-and-geopotential-500-hpa?step=144&relative_archive_date=2014043000¶meter=Wind%20850%20and%20mslp&area=Europe&time=2017021300,0,2017021300

Amazing animated weather maps out to seven days

<http://www.Windytv.com>

A good general purpose site

<http://www.netweather.tv>

MAGIC SEAWEED – EXCELLENT GRAPHICS

<http://magicseaweed.com/UK-Ireland-Surf-Forecast/1/>

John Leahy CAI Hon Sec and Cruising Skipper

0871360380

john.leah@gmail.com

EXPLANATION OF HOW TO READ THE 10 DAY ECMWF CHART

Simplistically you can simply regard green as very bad, and yellow as quite bad, while dark green is storm force. The lines (isobars) are wind direction. The high pressure areas with no yellow or green indicates much better weather.

But you can get more accuracy out of the charts.

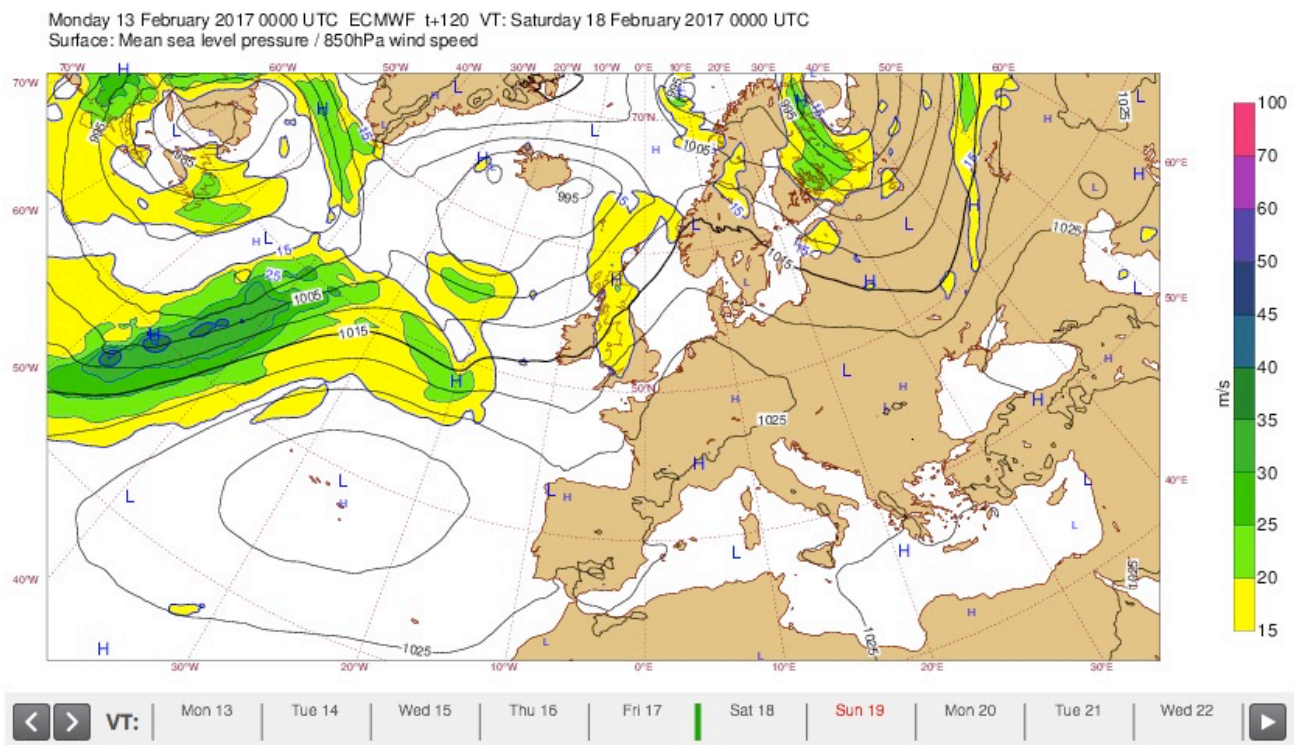
The ten days are at the bottom and you click on the day(s) that interest you.

Note **ECMWF** charts are for 5000 feet up and are in metres per second - m/s. Not a problem. Double Metres per second to get knots. So Dark blue is 50 m/s or 100 kts. Yellow is 20 m/s or 40 kts.

Then note that winds at sea level are about 30% less than at 5000 feet. So yellow is more like 28 kts at sea level.

These images are really good for getting an overview up to 10 days away.

Look at this chart for Saturday 18 February which was downloaded on the previous Monday, February 13, 2017



These charts represent forecasts of Mean Sea Level Pressure (MSLP) and Wind speed at 850 hPa, or geopotential height at 500hPa and temperature at 850hPa. all from the ECMWF high resolution forecast (HRES). Select which using the parameter drop down menu (grey box).

It shows very good weather over the Azores, Spain and Bay of Biscay. Bad weather in mid Atlantic reaching towards Ireland. A band of bad weather down the Irish Sea. Wind in Irish Sea is SW.

That bad weather in mid Atlantic will probably arrive over Ireland the next day, Sunday or Monday