

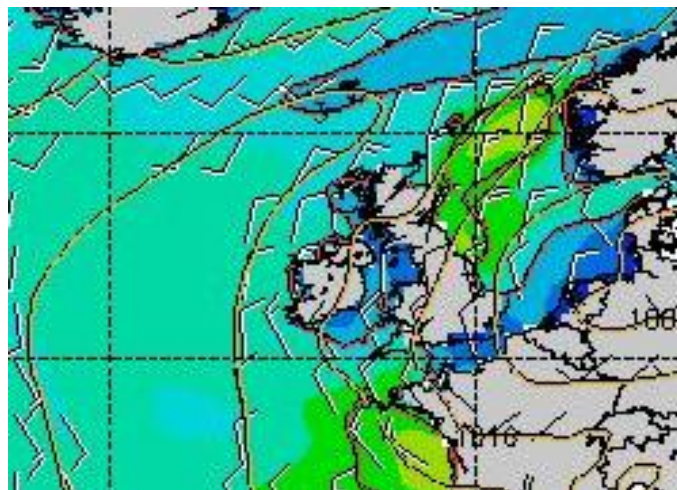
# St. Kilda Swim Weather Forecast

By Eddie Graham

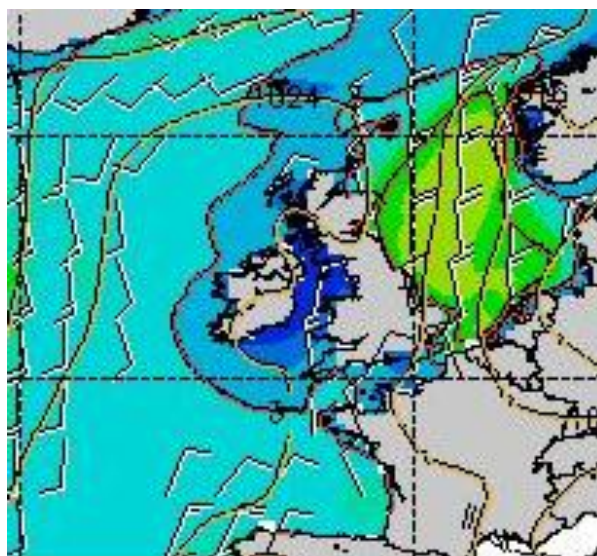
This forecast written: Monday 23<sup>rd</sup> June 2014, 12h30

**Summary:** High pressure looks like building to the north of Scotland later this week, meaning an easterly or north-easterly offshore airflow develops. This flow may still be moderate-fresh north or north-east on Saturday (28<sup>th</sup>) but looks like slackening by Sunday 29<sup>th</sup>, before a south-easterly picks up from Monday (30<sup>th</sup>)/Tuesday (1<sup>st</sup> July), perhaps freshening later Tuesday (1<sup>st</sup>) / Wed (2<sup>nd</sup>). The weather should be fair or fine throughout, though there's a risk of patches of sea-fog around Monday (30<sup>th</sup>)/Tuesday (1<sup>st</sup> July).

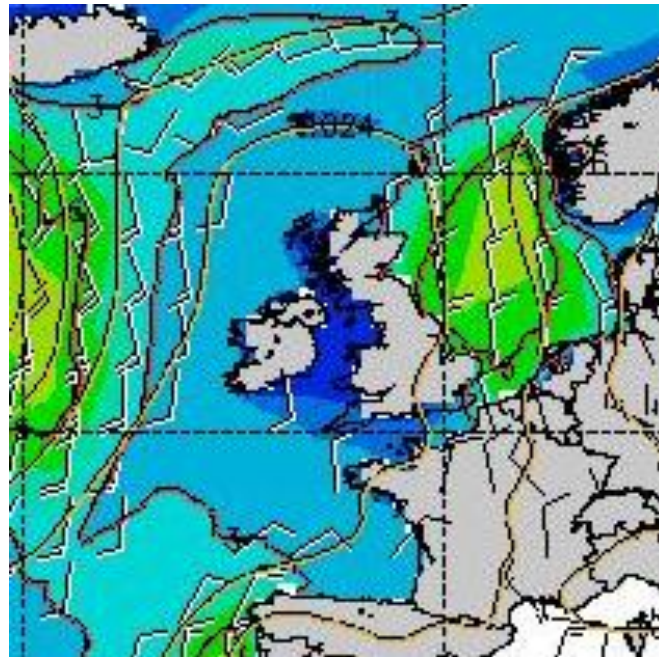
**Details:** Early on Sat (28<sup>th</sup>), a fresh N or NE may still blowing, with a light to moderate northerly swell (see chart below; dark-blue are swells <1m; cyan ~3m).



But by 00h Sunday (T+168), this has slackened considerably to a light N/NE and shallow swell:

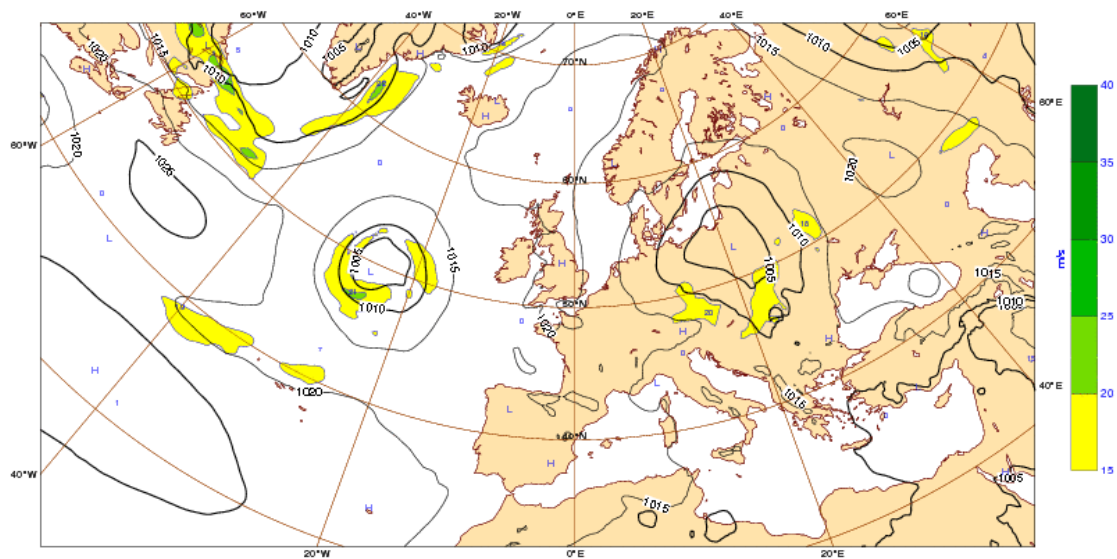


By midday Sunday (29<sup>th</sup>) at T+180, the airflow is calm and anticyclonic, though thermal winds (sea-breezes, jets, etc..) could still be moderate locally by day (dark-blue are swells <1m; light-blue 1-2m).



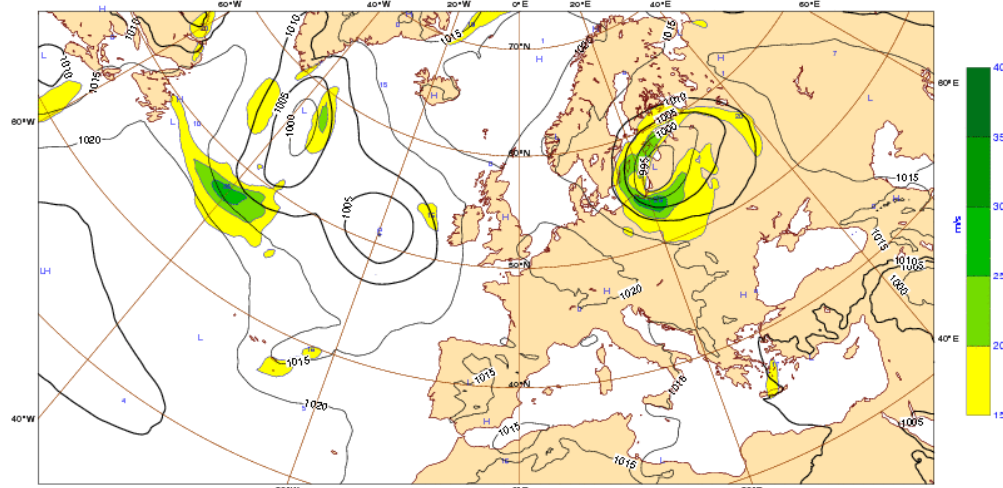
Monday 30<sup>th</sup> looks fair or fine with light winds, according to ECMWF:

Monday 23 June 2014 00UTC ©ECMWF Forecast t+168 VT: Monday 30 June 2014 00UTC  
Surface: Mean sea level pressure / 850-hPa wind speed



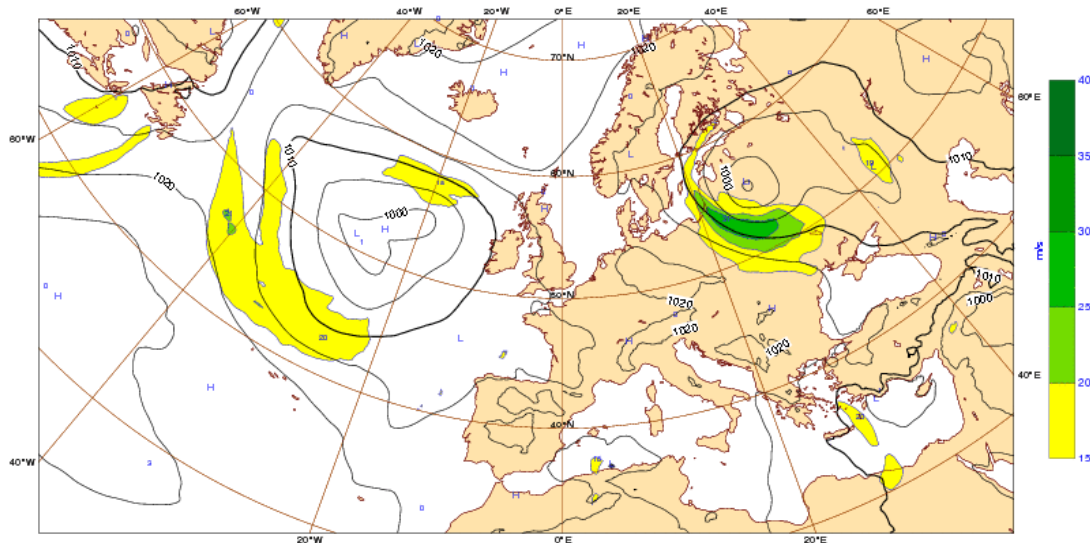
By Tuesday 1<sup>st</sup> July, ECMWF picks up a light to moderate south-easterly airflow, tendency is cyclonic. Some thunderstorms could occur over the mainland (small risk of drifting from Skye towards swim region).

Monday 23 June 2014 00UTC ©ECMWF Forecast t+192 VT: Tuesday 1 July 2014 00UTC  
Surface: Mean sea level pressure / 850-hPa wind speed



By Wednesday, the east to south-easterly flow is strengthening and becoming more cyclonic (see below):

Monday 23 June 2014 00UTC ©ECMWF Forecast t+216 VT: Wednesday 2 July 2014 00UTC  
Surface: Mean sea level pressure / 850-hPa wind speed



After this, I think it is difficult to say (yet), but I would expect a cyclonic breakdown to rain and thundery showers, at least over the southern/southwestern half of Scotland.

*Eddy, Stornoway, 12h30, Monday 23<sup>rd</sup> June 2014*

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