Web tool:

Product Requirements Catalogue (PRC)

Emma Pidduck

Emma.pidduck@ecmwf.int

ECMWF

What is it?

A catalogue of available real-time data products

A shopping basket to build your data requirements and evaluate the cost

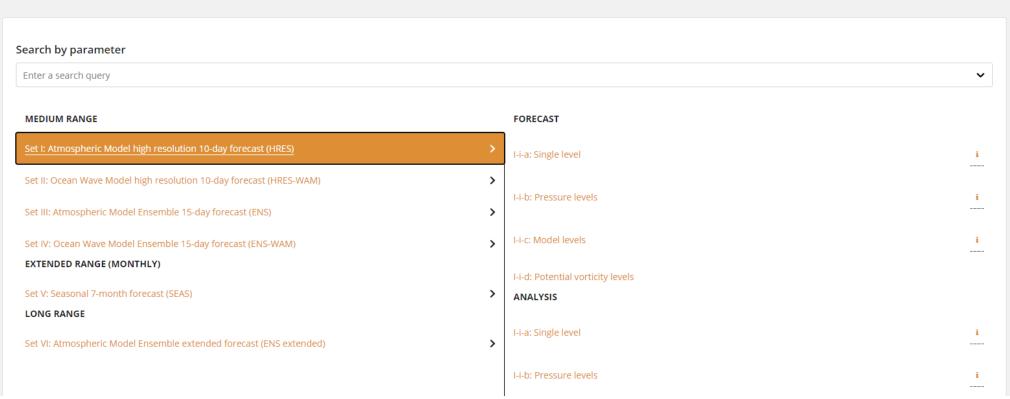A tool to estimate volumes of real-time data delivery

A method to submit an order to request a licence (including for research!)

https://apps.ecmwf.int/shopping-cart/

ECMWF   EUROPEAN CENTRE FOR MEDIUM-RANGE WEATHER FORECASTS

2

Search and review real-time data

Configure product

Search by parameter

Enter a search query

MEDIUM RANGE

| FORECAST |

Set I: Atmospheric Model high resolution 10-day forecast (HRES) ›

I-i-a: Single level

Set II: Ocean Wave Model high resolution 10-day forecast (HRES-WAM) ›

I-i-b: Pressure levels

Set III: Atmospheric Model Ensemble 15-day forecast (ENS) ›

I-i-c: Model levels

Set IV: Ocean Wave Model Ensemble 15-day forecast (ENS-WAM) ›

I-i-d: Potential vorticity levels

EXTENDED RANGE (MONTHLY)

Set V: Seasonal 7-month forecast (SEAS) ›

ANALYSIS

LONG RANGE

I-i-a: Single level

Set VI: Atmospheric Model Ensemble extended forecast (ENS extended) ›

I-i-b: Pressure levels

Configure your specific requirements

Configure product

Set

I-i-a: Single level

Name

UEF Lightning Data

Forecast runs

Select all   Clear all

☑ 00   ☐ 06   ☐ 12   ☐ 18

Note that 00 and 12UTC runs extend to the 240 steps (10-days) but that the 06 and 18 UTC runs only extend to step 90 (~4 days).

Forecast time steps

Select all   Clear all

☑ Day 1   ☑ Day 2   ☑ Day 3   ○ 1 hourly
☑ Day 4   ☑ Day 5   ☑ Day 6   ● 3 hourly
☑ Day 7   ☑ Day 8   ☑ Day 9   ○ 6 hourly
☑ Day 10   ○ 12 hourly
                                            ○ 24 hourly

Selected Configuration

Name
UEF Lightning Data

Forecast runs
00

Forecast time steps
[00]: 0 to 144 by 3, 150 to 240 by 6

Resolution
0.1

Parameters
100U

Submit your final configuration

1. Select your location
2. Select your provider
3. Request a discount or research licence