

# Web tool:

Product Requirements Catalogue (PRC)

Emma Pidduck

[Emma.pidduck@ecmwf.int](mailto:Emma.pidduck@ecmwf.int)

## 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/>

# 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	i
Set II: Ocean Wave Model high resolution 10-day forecast (HRES-WAM)	>	I-I-b: Pressure levels	i
Set III: Atmospheric Model Ensemble 15-day forecast (ENS)	>	I-I-c: Model levels	i
Set IV: Ocean Wave Model Ensemble 15-day forecast (ENS-WAM)	>	I-I-d: Potential vorticity levels	
<b>EXTENDED RANGE (MONTHLY)</b>		<b>ANALYSIS</b>	
Set V: Seasonal 7-month forecast (SEAS)	>	I-I-a: Single level	i
<b>LONG RANGE</b>		I-I-b: Pressure levels	i
Set VI: Atmospheric Model Ensemble extended forecast (ENS extended)	>		

# 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

**Submit order**

Where is your organisation based?

Search...

- Afghanistan
- Albania
- Algeria
- American Samoa
- Andorra
- Angola
- Anguilla
- Antarctica

1 Select location

2 Select prospective Licensor

**Submit order**

Select your prospective Licensor

ECMWF

- Aeronautica militare Italiana
- Czech Hydrometeorological Institute
- Danish Meteorological Institute
- ECMWF**
- Estonian Environment Agency
- Finnish Meteorological Institute
- Hellenic National Meteorological Service
- Hungarian Meteorological Service

1 Select location

2 Select prospective Licensor

**Submit order**

Request Small Business Discount 1

Request research licence 1

Add message to licensor

Please add any additional comments to your order, such as a request for a trial or if this amends an existing licence.

If you request a research licence, please use the message box to indicate the project description, length and participants.

Back Submit

1 Select location

2 Select prospective Licensor

3 Add note