

Perturbed re-forecast 6-hourly minimum fields

```
#===== MESSAGE 1 ( length=87333 ) =====

1-4   identifier = GRIB
5-6   reserved = MISSING
7     discipline = 0 [Meteorological products (grib2/tables/11/0.0.table) ]
8     editionNumber = 2
9-16   totalLength = 87333

===== SECTION_1 ( length=21, padding=0 ) =====
1-4   section1Length = 21
5     numberOfSection = 1
6-7   centre = 98 [European Centre for Medium-Range Weather Forecasts (grib1/0.table) ]
8-9   subCentre = 0
10    tablesVersion = 11 [Pre-operational to be implemented by next amendment (grib2/tables/1.0.table) ]
11    localTablesVersion = 0 [Local tables not used. Only table entries and templates from the current master table are valid (grib2/tables/11/1.1.table) ]
12    significanceOfReferenceTime = 1 [Start of forecast (grib2/tables/11/1.2.table) ]
13-14   year = 2013
15     month = 1
16     day = 2
17     hour = 0
18     minute = 0
19     second = 0
20     productionStatusOfProcessedData = 7 [Sub-seasonal to seasonal prediction project test (S2S) (grib2/tables/11/1.3.table) ]
21     typeOfProcessedData = 4 [Perturbed forecast products (grib2/tables/11/1.4.table) ]

===== SECTION_3 ( length=72, padding=0 ) =====
1-4   section3Length = 72
5     numberOfSection = 3
6     sourceOfGridDefinition = 0 [Specified in Code table 3.1 (grib2/tables/11/3.0.table) ]
7-10   numberOfDataPoints = 29040
11     numberOfOctectsForNumberOfPoints = 0
12     interpretationOfNumberOfPoints = 0 [There is no appended list (grib2/tables/11/3.11.table) ]
13-14   gridDefinitionTemplateName = 0 [Latitude/longitude (Also called equidistant cylindrical, or Plate Carree) (grib2/tables/11/3.1.table) ]
15     shapeOfTheEarth = 6 [Earth assumed spherical with radius of 6 371 229.0 m (grib2/tables/11/3.2.table) ]
16     scaleFactorOfRadiusOfSphericalEarth = MISSING
17-20   scaledValueOfRadiusOfSphericalEarth = MISSING
21     scaleFactorOfEarthMajorAxis = MISSING
22-25   scaledValueOfEarthMajorAxis = MISSING
26     scaleFactorOfEarthMinorAxis = MISSING
27-30   scaledValueOfEarthMinorAxis = MISSING
31-34   Ni = 240
35-38   Nj = 121
```

```

39-42  basicAngleOfTheInitialProductionDomain = 0
43-46  subdivisionsOfBasicAngle = MISSING
47-50  latitudeOfFirstGridPoint = 90000000
51-54  longitudeOfFirstGridPoint = 0
55     resolutionAndComponentFlags = 48 [00110000]
56-59  latitudeOfLastGridPoint = -90000000
60-63  longitudeOfLastGridPoint = 358500000
64-67  iDirectionIncrement = 1500000
68-71  jDirectionIncrement = 1500000
72     scanningMode = 0 [00000000]

===== SECTION_4 ( length=68, padding=0 ) =====

1-4    section4Length = 68
5      numberOfSection = 4
6-7    NV = 0
8-9    productDefinitionTemplateNumber = 61 [Individual ensemble re-forecast, control and perturbed, at a horizontal level or in a horizontal layer in a
continuous or non-continuous time interval (grib2/tables/11/4.0.table) ]
10     parameterCategory = 0 [Temperature (grib2/tables/11/4.1.0.table) ]
11     parameterNumber = 0 [Temperature (K) (grib2/tables/11/4.2.0.0.table) ]
12     typeOfGeneratingProcess = 4 [Ensemble forecast (grib2/tables/11/4.3.table) ]
13     backgroundProcess = 255
14     generatingProcessIdentifier = 144
15-16  hoursAfterDataCutoff = MISSING
17     minutesAfterDataCutoff = MISSING
18     indicatorOfUnitOfTimeRange = 1 [Hour (grib2/tables/11/4.4.table) ]
19-22  forecastTime = 42
23     typeOfFirstFixedSurface = 103 [Specified height level above ground (m) (grib2/tables/11/4.5.table) ]
24     scaleFactorOfFirstFixedSurface = 0
25-28  scaledValueOfFirstFixedSurface = 2
29     typeOfSecondFixedSurface = 255 [Missing (grib2/tables/11/4.5.table) ]
30     scaleFactorOfSecondFixedSurface = MISSING
31-34  scaledValueOfSecondFixedSurface = MISSING
35     typeOfEnsembleForecast = 255 [Missing (grib2/tables/11/4.6.table) ]
36     perturbationNumber = 1
37     numberOfForecastsInEnsemble = 5
38-39  YearOfModelVersion = 2014
40     MonthOfModelVersion = 1
41     DayOfModelVersion = 2
42     HourOfModelVersion = 0
43     MinuteOfModelVersion = 0
44     SecondOfModelVersion = 0
45-46  yearOfEndOfOverallTimeInterval = 2013

```

[illegible]

2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02,
2.5046421814e+02,
2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02,
2.5046421814e+02,
2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02,
2.5046421814e+02,
2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02,
2.5046421814e+02,
2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02,
2.5046421814e+02,
2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02, 2.5046421814e+02

... 28940 more values

} # data_g2simple_packing codedValues

===== SECTION_8 (length=4, padding=0) =====

1-4 7777 = 7777