

Data format:

Hemispheres separately, whole time period in one data set

The output file consists of a header line starting with code '99' containing some information on the method:

99 Code,CycloneNo,StepNo,Date10,Year,Month,Day,Time,LongE,LatN,Intensity1,Intensity2,Intensity3
(for 'Intensity1..3' insert the corresponding metric, e.g. Z1000, SLP, etc.)

followed by a sequence of records of individual cyclones, with a header line containing code '90', the number of the cyclone, and the number of steps, followed by a sequence of lines with fixed variable length as follows:

```
90 NNNNNN SSS
CC NNNNNN 001 YYYYMMDDHH YYYY MM DD HH LONGITU LATITUD 11111111 22222222 33333333
CC NNNNNN 002 YYYYMMDDHH YYYY MM DD HH LONGITU LATITUD 11111111 22222222 33333333
CC NNNNNN 003 YYYYMMDDHH YYYY MM DD HH LONGITU LATITUD 11111111 22222222 33333333
...
CC NNNNNN SSS YYYYMMDDHH YYYY MM DD HH LONGITU LATITUD 11111111 22222222 33333333
```

where:

C: Method code

N: Cyclone number

S: Step number

Y: Year

M: Month

D: Day

H: Hour

LONGITU: Longitude -180 to +180 E (W: negative), two decimal places

LATITUD: Latitude N (S: negative), two decimal places

1: Intensity 1 (most often used intensity measure of the method)

2: Intensity 2 (second most often used intensity measure of the method)

3: Intensity 3 (third most often used intensity measure of the method)

Missing values: -999.99

fixed variable length

Method codes:

02: Joaquim Pinto, Köln; Uwe Ulbrich, Berlin; Gregor Leckebusch, Birmingham

06: Tim Hewson, Reading

07: Emmanouil Flaounas, Paris

08: Margarida Liberato, Lisbon

09: Xiaolan Wang, Toronto (code developed by Mark Serreze, Colorado)

10: Ian Simmonds, Melbourne

12: Sergey Gulev, Moscow

14: Sarah Kew, De Bilt

15: Christoph Raible, Bern; Richard Blender, Hamburg

16: Piero Lionello, Lecce

18: Mark Sinclair, Prescott

20: Heini Wernli, Mainz

21: Masaru Inatsu, Hokkaido

22: Mirseid Akperov, Moscow