

Copernicus Climate Change Service - 311a Lot 2

Defining a common data model

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1 Decode tables

Table 1: Observation value significance

| Value | Description |
|-------|--|
| 0 | Maximum value over indicated period |
| 1 | Minimum value over indicated period |
| 2 | Mean value over indicated period |
| 3 | Median value over indicated period |
| 4 | Modal value over indicated period |
| 5 | Mean absolute error over indicated period |
| 6 | Best estimate of standard deviation (N-1) of observed parameter over indicated period |
| 7 | Standard deviation (N) of observed parameter over indicated period |
| 8 | Harmonic mean of observed parameter over indicated period |
| 9 | Root mean square vector error of observed parameter over indicated period |
| 10 | root mean square of observed parameter over indicated period |
| 11 | Vector mean of observed parameter over indicated period |
| 12 | Instantaneous value of observed parameter |
| 13 | Observed tendency: Increasing, then decreasing; Observed parameter the same or higher than three hours ago |
| 14 | Observed tendency: Increasing, then steady; or increasing, then increasing more slowly |
| 15 | Observed tendency: Increasing (steadily or unsteadily) |
| 16 | Observed tendency: Decreasing or steady, then increasing; or increasing, then increasing more rapidly |
| 17 | Observed tendency: Steady; Observed parameter the same as three hours ago |
| 18 | Observed tendency: Decreasing, then increasing; Observed parameter the same or lower than three hours ago |
| 19 | Observed tendency: Decreasing, then steady; or decreasing, then decreasing more slowly |
| 20 | Observed tendency: Decreasing (steadily or unsteadily) |
| 21 | Observed tendency: Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly |