

BUFR tools

Name	Description
<code>bufr_compare</code>	Compare BUFR messages contained in two files. If some differences are found it fails returning an error code. Floating-point values are compared exactly by default, different tolerance can be defined see <code>-P -A -R</code> . Default behaviour: absolute error=0, bit-by-bit compare, same order in files.
<code>bufr_copy</code>	Copies the content of BUFR files printing values of some keys. If the name of the <code>output_bufr_file</code> contains a key enclosed in square brackets, its value will be used.
<code>bufr_count</code>	Print the total number of BUFR messages in the given files.
<code>bufr_dump</code>	Dump the content of a BUFR file in different formats.
<code>bufr_filter</code>	Apply the rules defined in <code>rules_file</code> to each BUFR message in the BUFR files provided as arguments. If you specify '-' (a single dash) for the <code>rules_file</code> , the rules will be read from standard input.
<code>bufr_get</code>	Get values of some header keys from a BUFR file. It is similar to <code>bufr_ls</code> , but fails returning an error code when an error occurs (e.g. key not found).
<code>bufr_ls</code>	List content of BUFR files printing values of some header keys. Only scalar keys can be printed. It does not fail when a key is not found.
<code>bufr_set</code>	Sets key/value pairs in the input BUFR file and writes each message to the <code>output_bufr_file</code> . It fails when an error occurs (e.g. key not found).