

BUFR TABLE RELATIVE TO SECTION 1**BUFR Table A - Data category**

Code figure	Meaning	Status
0	Surface data - land	Operational
1	Surface data - sea	Operational
2	Vertical soundings (other than satellite)	Operational
3	Vertical soundings (satellite)	Operational
4	Single level upper-air data (other than satellite)	Operational
5	Single level upper-air data (satellite)	Operational
6	Radar data	Operational
7	Synoptic features	Operational
8	Physical/chemical constituents	Operational
9	Dispersal and transport	Operational
10	Radiological data	Operational
11	BUFR tables, complete replacement or update	Operational
12	Surface data (satellite)	Operational
13	Forecasts	Operational
14	Warnings	Operational
15-19	Reserved	Operational
20	Status information	Operational
21	Radiances (satellite measured)	Operational
22	<i>Radar (satellite) but not altimeter and scatterometer</i>	<i>Validation</i>
23	<i>Lidar (satellite)</i>	<i>Validation</i>
24	<i>Scatterometry (satellite)</i>	<i>Validation</i>
25	<i>Altimetry (satellite)</i>	<i>Validation</i>
26	<i>Spectrometry (satellite)</i>	<i>Validation</i>
27	<i>Gravity measurement (satellite)</i>	<i>Validation</i>
28	<i>Precision orbit (satellite)</i>	<i>Validation</i>
29	<i>Space environment (satellite)</i>	<i>Validation</i>
30	<i>Calibration datasets (satellite)</i>	<i>Validation</i>
31	Oceanographic data	Operational
32-100	Reserved	Operational
101	<i>Image data (satellite)</i>	<i>Validation</i>
102-239	Reserved	Operational
240-254	For experimental use	Operational

For BUFR edition 3:

255	Indicator for local use, with sub-category	Operational
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For BUFR edition 4:

255	Other category	Operational
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Note (for BUFR edition 3): In data category 255, the local data category may be described by BUFR, Section 1, octet 10.