

CREX TABLES RELATIVE TO SECTION 2

CREX Table B - *Classification of elements*

F	X	Class	Comments	Status
B	00	BUFR/CREX table entries		Operational
B	01	Identification	Identifies origin and type of data	Operational
B	02	Instrumentation	Defines instrument types used	Operational
B	03	Reserved		Operational
B	04	Location (time)	Defines time and time derivatives	Operational
B	05	Location (horizontal - 1)	Defines geographical position, including horizontal derivatives, in association with class 06 (first dimension of horizontal space)	Operational
B	06	Location (horizontal - 2)	Defines geographical position, including horizontal derivatives, in association with class 05 (second dimension of horizontal space)	Operational
B	07	Location (vertical)	Defines height, altitude, pressure level, including vertical derivatives of position	Operational
B	08	Significance qualifiers	Defines special character of data	Operational
B	09	Reserved		Operational
B	10	Vertical elements and pressure	Height, altitude, pressure and derivatives observed or measured, not defined as a vertical location	Operational
B	11	Wind and turbulence	Wind speed, direction, etc.	Operational
B	12	Temperature		Operational
B	13	Hydrographic and hydrological elements	Humidity, rainfall, snowfall, etc.	Operational
B	14	Radiation and radiance		Operational
B	15	Physical/chemical		Operational
B	19	Synoptic features		Operational
B	20	Observed phenomena	Defines present/past weather, special phenomena, etc.	Operational
B	21	Radar data		Operational
B	22	Oceanographic elements		Operational
B	23	Dispersal and transport		Operational
B	24	Radiological elements		Operational
B	25	Processing information		Operational
B	26	Non-coordinate location (time)	Defines time and time derivatives that are not coordinates	Operational
B	27	Non-coordinate location (horizontal - 1)	Defines geographical positions, in conjunction with class 28, that are not coordinates	Operational
B	28	Non-coordinate location (horizontal - 2)	Defines geographical positions, in conjunction with class 27, that are not coordinates	Operational
B	29	Map data		Operational
B	30	Image		Operational
B	33	Quality information		Operational
B	35	Data monitoring information		Operational

Notes: (see)