

ID	Short name	Class	Definition
11	O2	Oro. 2	Highest sextile of orographic updraught
10	O1	Oro. 1	Second sextile of orographic updraught
9	F	Frontal	Within “blob” of high cloud that intersects a reanalysis front
8	F2	Frontal 2deg	Within 2° of frontal/F
7	F5	Frontal 5deg	Within 5° of frontal/F
6	C	Convective	Within a blob intersecting a region of negative ω (500 hPa)
5	C2	Conv. 2deg	Within 2° of conv./C
4	C5	Conv. 5deg	Within 5° of conv./C
3	J	Jet	Wind speed (300 hPa) > 30 m s ⁻¹
2	Su	Synoptic up	Negative ω (500 hPa)
1	Sd	Synoptic down	ω (500 hPa) < 0.05 Pa s ⁻¹
0	S	Synoptic	None of the above