Table 1 – Meteorite producing fireball streams (Equinox 1950.0)

No. from [1]	Fireball stream	Date	Corr. geocentric radiant α [°]	δ[°]	V_∞ km/s	a AU	e	q AU	i [°]	ω [°]	Ω [°]	π [°]	Sources
1	μ-Orids	I 1–II 4	88	+12	16.4	1.866	0.524	0.854	4.1	51.7	112.5	164.2	Tagish Lake meteorite
20[1]	χ-Virds	III 22–IV 28	183	–11	19.6	1.983	0.614	0.742	3.8	71.3	197.0	268.3	31 E
21A[2]	α-Comds	IV 7–10	196	+21	21.6	2.66	0.70	0.782	13.3	241.9	18.3	260.2	Přibram meteorite 8 E
26	η-UMads	IV 25–V 25	203	+51	16.6	2.404	0.578	0.995	15.6	194.0	53.3	247.3	240 F
37	μ-Serds	VII 3– 31	232	–4	14.1	2.447	0.594	0.992	3.3	197.3	114.3	311.6	405 F
38[1]	η-Serds	VIII 14–30	286	–3	13.5	1.73	0.439	0.968	4.5	210.5	150.2	0.7	38 E
44	δ-Equ– (N) –ε-Gruds (Q) (S)	VIII 18–X 22	319 321 342	+9 –13 –52	18.3 16.3 18.0	2.629 2.294 2.205	0.659 0.607 0.589	0.868 0.898 0.907	9.3 2.8 14.9	228.5 39.7 43.1	169.2 355.5 344.8	37.7 35.2 27.9	– 151 F –
50	τ-Cedts	IX 28–XI 26	18	–19	20.4	2.442	0.667	0.791	11.6	58.4	27.4	85.8	503 F
64	Cam– (N) Lepds (S)	XI 12–XII 8	115 91	+70 –14	14.6 14.8	0.794 0.898	0.287 0.266	0.566 0.658	16.1 12.7	337.0 127.8	228.9 66.4	205.9 194.2	– 275 F
70	δ-Arids (N) (Q) (S)	XI 22–XII 21	53 55 61	+29 +18 +7	18.4 19.4 18.6	1.826 2.440 1.982	0.560 0.671 0.591	0.766 0.786 0.788	4.2 1.2 5.8	247.3 59.7 62.8	251.1 75.0 75.4	138.4 134.7 138.2	219 I
72[1]	ζ-Tauds	XII 1–27	82	+23	26.2	2.164	0.756	0.518	3.8	275.7	260.0	175.7	40 E 470 F, 223 I

Notes:

[1] – Terentjeva (1989,1990).

[1]The mean values of orbital elements are recalculated due to addition of new members of the stream.

[2]Fireball stream was revealed after the publication of the catalogue [1].

Sources: McCrosky et al. *Prairie network fireball data (1963–75).* The IAU Meteor Data Center in Lund, Sweden; Halliday et al. *MORP network fireball data (1971–84)*. The IAU Meteor Data Center in Lund, Sweden; McCrosky et al. (1976); Ceplecha (1978).

F, I and E signify fireballs from the databases of Prairie network fireballs (USA), of MORP network fireballs (Canada) and European network fireballs respectively.