We have used various composition of chondritic Fe content which is provided in Hutchison (2004) to generate the data for figure 3. We have used Johnson (2001) formula to calculate the total Fe for various chondrites. The formula is as follows: Total bioavailable input to ocean = [(Extraterrestrial Flux) × 0.9 (considering 90% ablation) × 0.7 (70% area of Earth is covered by ocean) × (weight percent of iron of various chondrites)] / [area of ocean × molar mass of Fe]. The area of global ocean considered for this study is ~3.62×10^8 km^2. We have incorporated 90% ablation for ground based collection technique to calculate the total flux before atmospheric entry. This 90% ablation is based on Taylor et al. (1998) which they have used using Love and Bronwlee (1993).

The weight percent of iron of various chondrites is as follows:

CI	**CM**	**CO**	**CV**	**CK**	**CR**	**CH**	**H**	**L**	**LL**	**R**	**EL**	**EH**
18.2	21	24.8	23.5	23.6	24	40.4	27.5	21.5	18.5	24.25	22	29

The values in the table are in umol **Fe m^{-2} yr^{-1}**

	Total Fe for CI	**Total Fe for CM**	**Total Fe for CO**	**Total Fe for CV**	**Total Fe for CK**	**Total Fe for CR**	**Total Fe for CH**	**Total Fe for H**	**Total Fe for L**	**Total Fe for LL**	**Total Fe for R**	**Total Fe for EL**	**Total Fe for EH**	
A	0.23	0.26	0.31	0.29	0.29	0.30	0.50	0.34	0.27	0.23	0.30	0.27	0.36	Love and Brownlee., 1993
B	0.17	0.20	0.23	0.22	0.22	0.22	0.38	0.26	0.20	0.17	0.23	0.21	0.27	Peucker-Ehrenbrink and Ravizza, 2000
C	0.15	0.18	0.21	0.20	0.20	0.20	0.34	0.23	0.18	0.16	0.20	0.19	0.24	Taylor et al., 1998
D	0.23	0.27	0.32	0.30	0.30	0.31	0.52	0.35	0.27	0.24	0.31	0.28	0.37	Maurette *et al.*, 1987
E	0.62	0.72	0.85	0.81	0.81	0.82	1.38	0.94	0.74	0.63	0.83	0.75	0.99	Yada et al. 2004
F	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	Prasad *et al*. 2013
G	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	Murrel et al.1980
H	0.02	0.03	0.03	0.03	0.03	0.03	0.05	0.03	0.03	0.02	0.03	0.03	0.04	Takayanagi and Ozima, 1987
I	0.09	0.10	0.12	0.11	0.11	0.11	0.19	0.13	0.10	0.09	0.11	0.10	0.14	Yiou et al. 1991

J	0.11	0.13	0.15	0.15	0.15	0.15	0.25	0.17	0.13	0.12	0.15	0.14	0.18	Dohnanyi.1972
K	0.11	0.13	0.15	0.15	0.15	0.15	0.25	0.17	0.13	0.12	0.15	0.14	0.18	Hammer and Maurette, 1996
L	0.14	0.16	0.19	0.18	0.18	0.18	0.31	0.21	0.16	0.14	0.19	0.17	0.22	Peng and Lui 1989

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