

**Supplemental List of Cooling Rates for Figure 1 of
Nature's Diffusion Experiment: The Cooling Rate Correlation**

Reference	Rate (°C/Ma)	Dating	Minerals
Andersen et al., 1991	23	Ar	Hbd, micas
Arnaud et al., 1993	150	Ar	Kspar
Attoh et al., 1997	15-20	Ar	Hbd, musc
	7-10	Ar	Hbd, musc
Barnicoat et al., 1995	80	Ar	Hbd, micas
Busch et al., 1996	6	Ar	Hbd, micas
Cosca et al., 1991	1-2.5	Ar	Hbd, micas, Kspars
	1-2.5	Ar	Hbd, micas, Kspars
	1-2.5	Ar	Hbd, micas, Kspars
Costa et al., 1993	40	Ar	Hbd, micas
Copeland et al., 1995	100	Ar	Kspar
Dempster et al., 1995	7	Rb/Sr	Micas/Whole rock
Dinter et al., 1995	~300	Ar	Hbd, biot, Kspar
Dunlap et al., 1995	8	Ar	Kspar
Dunlap and Teyssier, 1995	~2.8	Ar	Hbd, micas
Fedorowich et al., 1995	2	Ar	Kspar, micas
	5	Ar	Hbd, micas
Fossen and Dunlap, 1998	30	Ar	Hbd, micas
Foster et al., 1990	100	Ar	Hbd, micas, Kspar
George et al., 1995	20-80	Ar/Rb-Sr	Hbd, micas
Gnos and Peters, 1993	10-30	Ar	Hbd, musc
Harrison et al., 1992	200	Ar	Kspar
Harrison et al., 1995	30-50	Ar	Kspar

Hodges et al., 1994	1	Ar	Musc, biot
Holm and Dokka, 1993	>150	Ar/AFT	Biot, apatite
Hurford et al., 1991	~15	FT	Apatite, zircon
Krol et al., 1996	30	Ar	Kspar
Lee et al., 1995	55	Ar	Kspar
Monié et al., 1997	6-9	Ar	Hbd, micas
	3-4	Ar	Hbd, micas
Page et al., 1996	6-15	Ar	Hbd, musc
Richard et al., 1994	70	Ar	Hbd, biot
Rohrman et al., 1995	0.5	AFT	apatite
	3	AFT	apatite
Schärer et al., 1996	75	Ar	Biot, musc, Kspar
Searle et al., 1998	80	Ar/U-Pb	Micas, zircon
Villa et al., 1996	110	Ar	Hbd, musc
Whittington, 1996	240	Ar	Musc to surface temps
Winslow et al., 1996	50-350	Ar/AFT	Kspar, biot, apatite
Zeck et al., 1992	~300	Ar, Rb-Sr	Micas

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