



### Important Extinct Radionuclides

Parent	Daughter	Decay	Half-life (My)	Decay const.
$^{26}\text{Al}$	$^{26}\text{Mg}$	$e^-$ and $\beta^+$	0.716	$9.8 \cdot 10^{-7}$
$^{41}\text{Ca}$	$^{41}\text{K}$	$e^-$ -capture	0.103	$6.7 \cdot 10^{-6}$
$^{53}\text{Mn}$	$^{53}\text{Cr}$	$e^-$ -capture	3.7	$1.9 \cdot 10^{-7}$
$^{60}\text{Fe}$	$^{60}\text{Ni}$	2 beta minus	1.5	$4.7 \cdot 10^{-7}$
$^{107}\text{Pd}$	$^{107}\text{Ag}$	beta minus	6.5	$1.1 \cdot 10^{-7}$
$^{129}\text{I}$	$^{129}\text{Xe}$	beta minus	15.7	$4.3 \cdot 10^{-8}$
$^{146}\text{Sm}$	$^{142}\text{Nd}$	alpha	103	$6.7 \cdot 10^{-9}$
$^{182}\text{Hf}$	$^{182}\text{W}$	2 beta minus	9.0	$7.7 \cdot 10^{-8}$



