



Bulk earth mass = 6×10^{27} grams

	% of BE	Mass in gms	# of minerals (phases)
Ocean		1×10^{24}	
(CC) Crust	0.4	2×10^{25}	>3000
(OC) Crust	0.1	6×10^{24}	
(UM) Upper Mantle	10.3	6×10^{26}	5
(TZ) Transition Zone	7.5	4.5×10^{26}	2
(LM) Lower Mantle	49.2	2.9×10^{27}	2
(OC) Outer Core	30.8	1.8×10^{27}	1
(IC) Inner Core	1.7	1×10^{26}	1