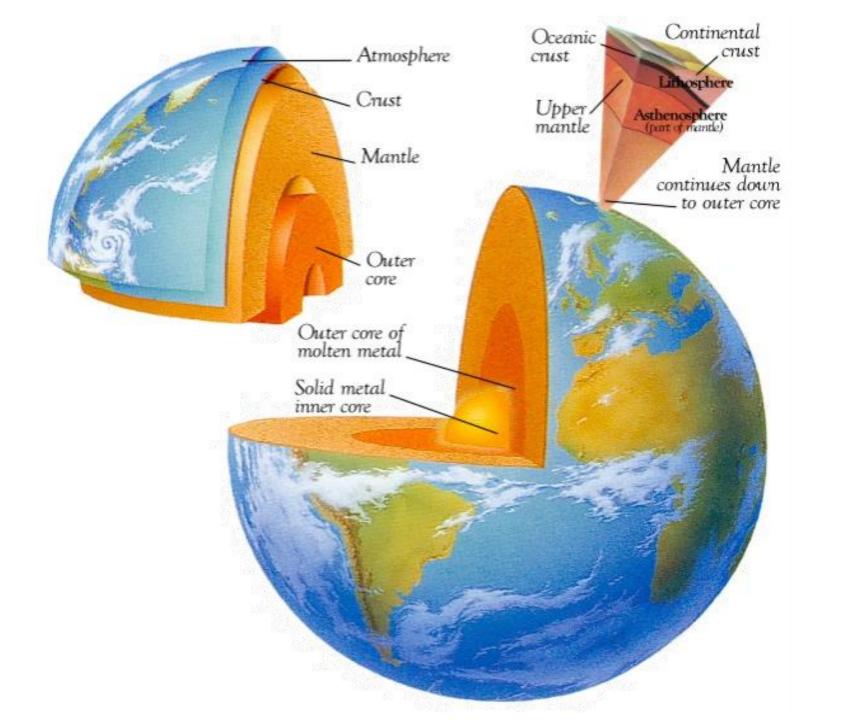
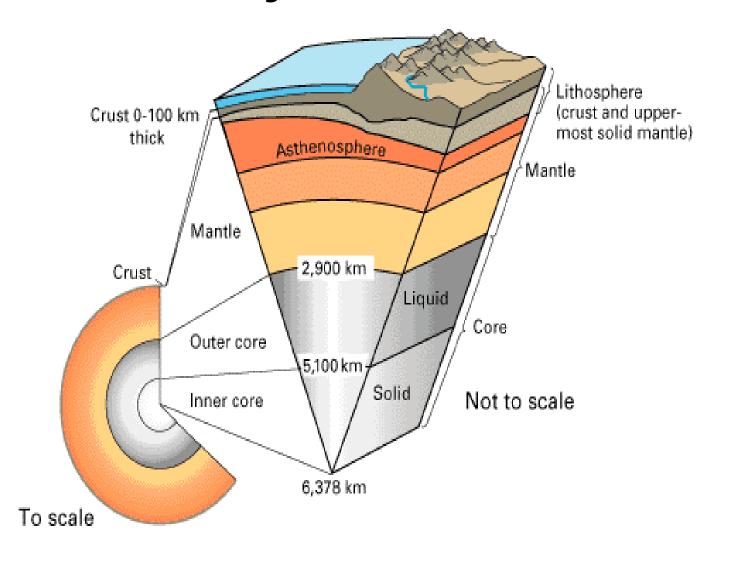
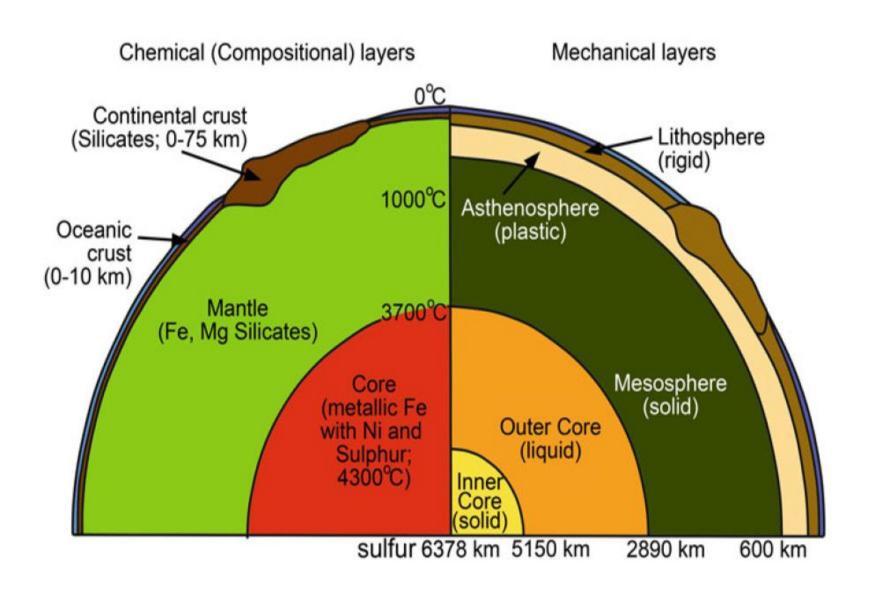
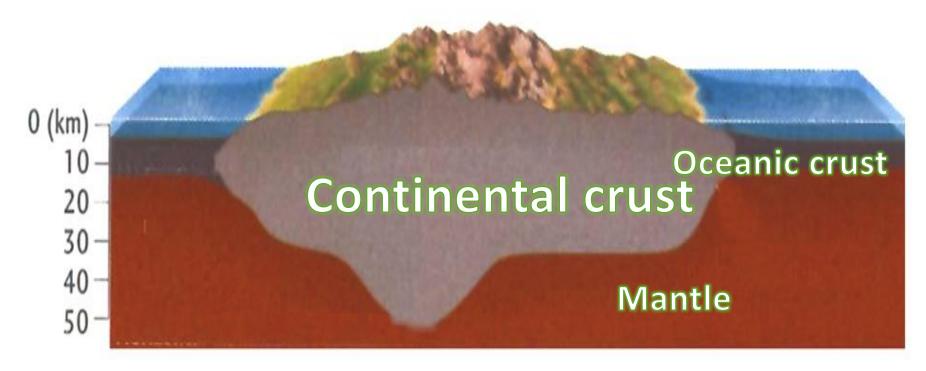
INTERIOR OF THE EARTH



The Layers of the Earth

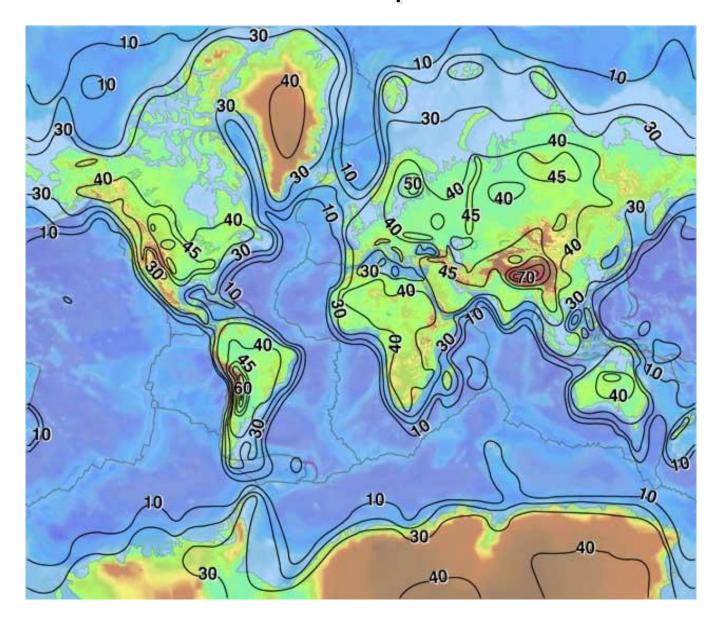


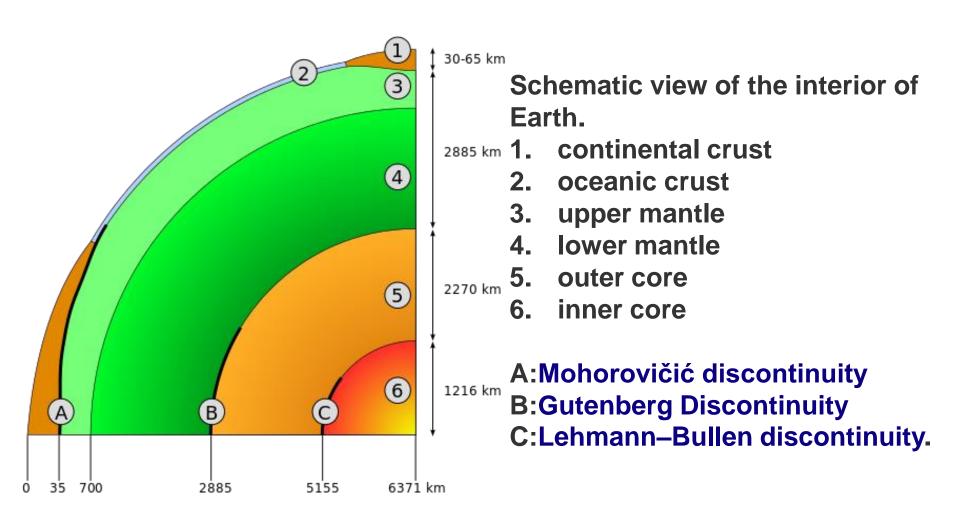


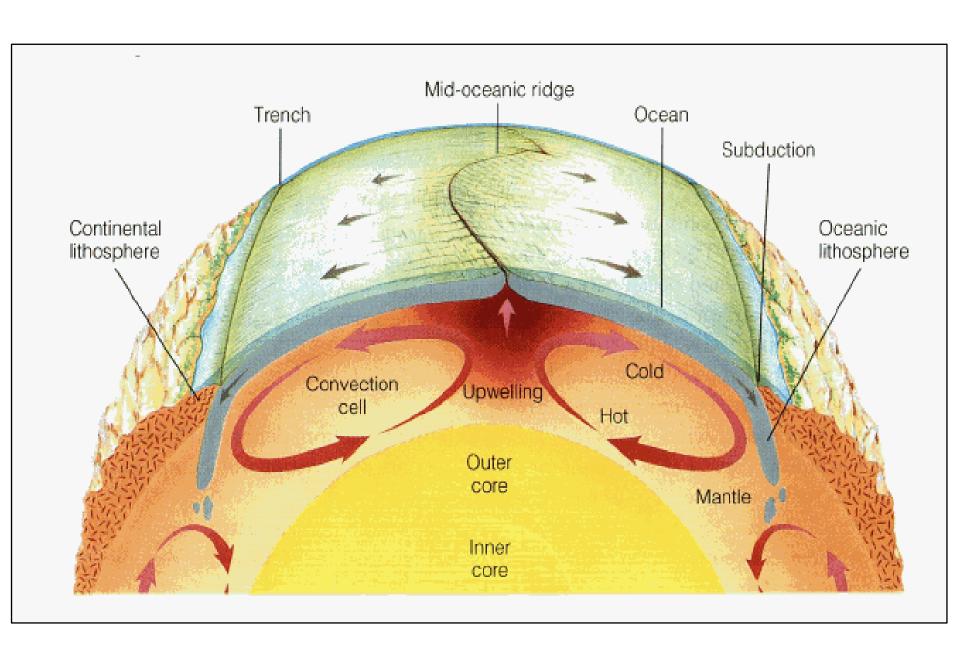


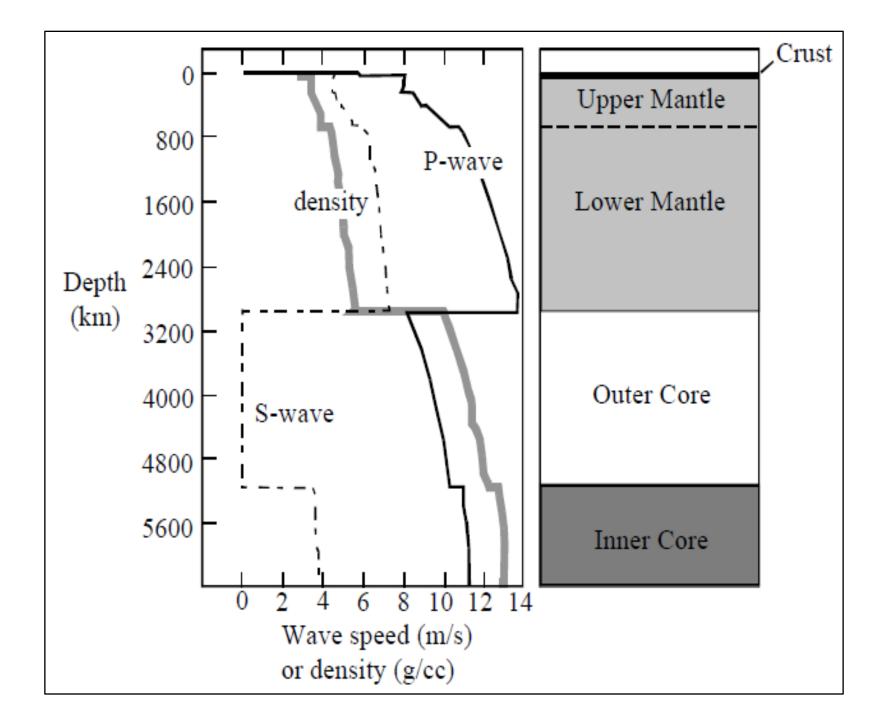


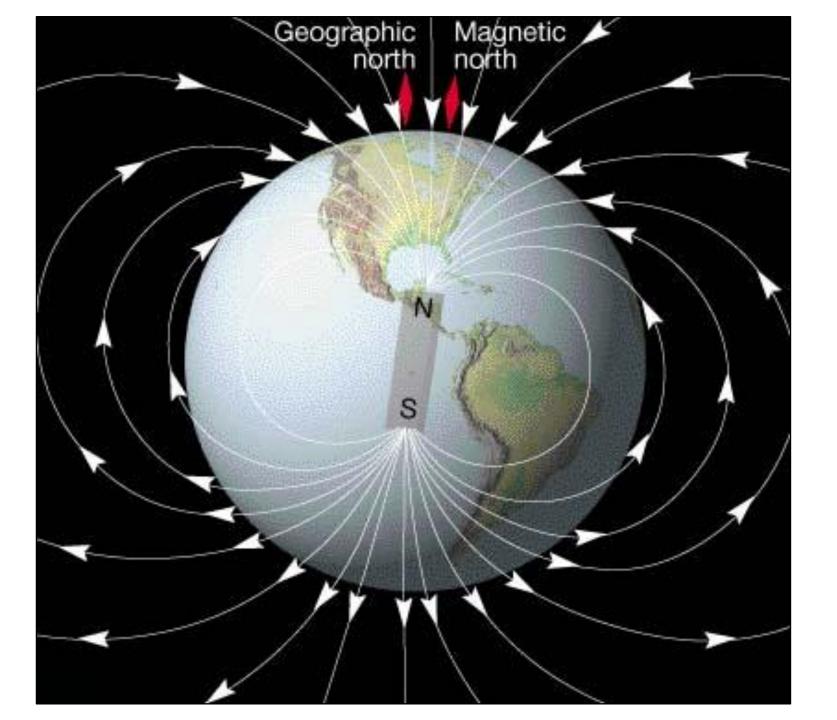
Isopach contour lines: lines of equal thickness of the crust





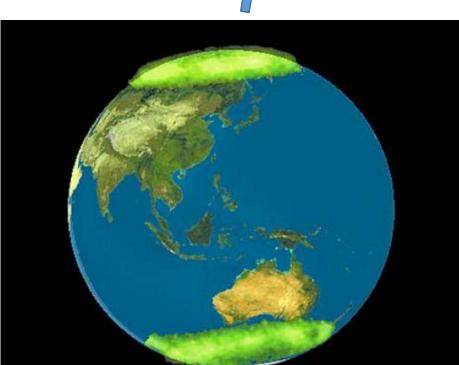




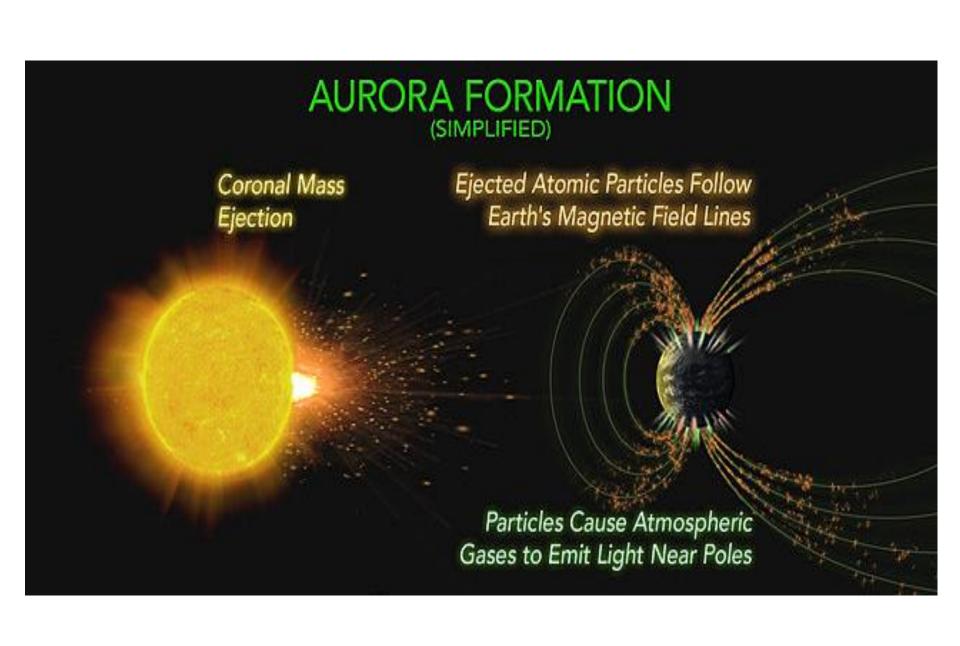




AURORA BOREALIS







COMPOSITION OF THE EARTH

			C /1	T2 /1
I he	comi	position	of the	Larth

H	260	Zn	40	Pr	0.17
Li	1.1	Ga	3	Nd	0.84
Be	0.05	Ge	7	Sm	0.27
В	0.2	As	1.7	Eu	0.1
C	730	Se	2.7	Gd	0.37
N	25	Br	0.3	Тb	0.067
O %	29.7	Rb	0.4	Dy	0.46
F	10	Sr	13	Но	0.1
Na %	0.18	Y	2.9	Er	0.3
Mg %	15.4	Zr	7.1	Tm	0.046
A1 %	1.59	Nb	0.44	Yb	0.3
Si %	16.1	Mo	1.7	Lu	0.046
P	1210	Ru	1.3	Hf	0.19
S	6350	Rh	0.24	Ta	0.025
C1	76	Pd	1	W	0.17
K	160	Ag	0.05	Re	0.075
Ca %	1.71	Cd	0.08	Os	0.9
Sc	10.9	In	0.007	ŀ	0.9
Ti	810	Sn	0.25	Pt	1.9
V	105	Sb	0.05	Au	0.16
Cr	4700	Te	0.3	Hg	0.02
Mn	1700	I	0.05	T1	0.012
Fe %	31.9	Cs	0.035	Pb	0.23
Co	880	Ba	4.5	Bi	0.01
Ni	18220	La	0.44	Th	0.055
Cu	60	Ce	1.13	U	0.015

Concentrations are given in $\mu g/g$ (ppm), unless stated as "%", which are given in weight %.

11	البك
0%	29.7
F	10
Na %	0.18
Mg %	15.4
A1 %	1.59
Si %	16.1
P	1210
S	6350
C1	76
K	160
Ca %	1.71
Sc	10.9
Ti	810
V	105
Cr	4700
Mn	1700
	1/00

The composition of the Silicate Earth

Н	100	Zn	55	Pr	0.25
Li	1.6	Ga	4	Nd	1.25
Be	-0.07	Ge	1.1	Sm	0.41
В	0.3	As	0.05	Eu	0.15
C	120	Se	0.075	Gd	0.54
N	2	Br	0.05	Тb	0.1
0%	44	Rb	0.6	Dy	0.67
F	15	Sr	20	Но	0.15
Na %	0.27	Y	4.3	Er	0.44
Mg %	22.8	Zr	10.5	Tm	0.068
A1 %	2.35	Nb	0.66	Yb	0.44
Si %	21	Mo	0.05	Lu	0.068
P	90	Ru	0.005	Hf	0.28
S	250	Rh	0.001	Ta	0.037
C1	17	Pd	0.004	W	0.029
K	240	Ag	0.008	Re	0.0003
Ca %	2.53	Cd	0.04	Os	0.003
Sc	16	In	0.01	ŀ	0.003
Ti	1200	Sn	0.13	Pt	0.007
V	82	Sb	0.006	Au	0.001
Cr	2625	Te	0.012	Hg	0.01
Mn	1045	I	0.01	T1	0.004
Fe %	6.26	Cs	0.021	Pb	0.15
Co	105	Ba	6.6	Bi	0.003
Ni	1960	La	0.65	Th	0.08
Cu	30	Ce	1.68	U	0.02

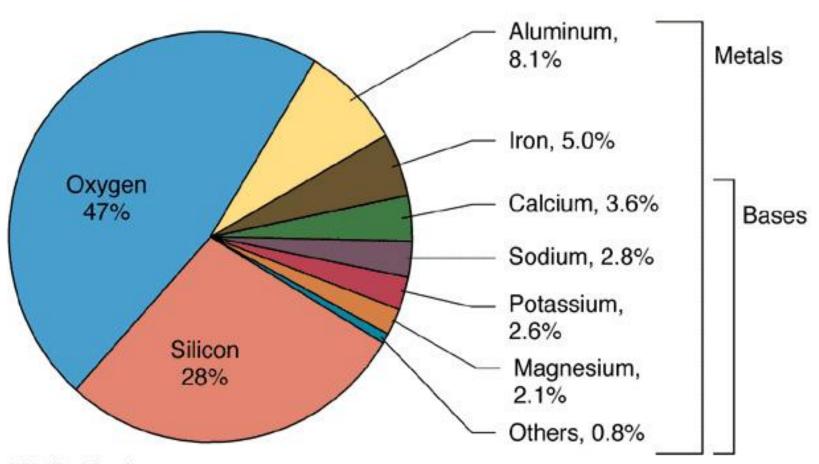
Concentrations are given in $\mu g/g$ (ppm), unless stated as "%", which are given in weight %.

The composition of the Core

H	600	Zn	0	Pr	0
Li	0	Ga	0	Nd	0
Be	0	Ge	20	Sm	0
В	0	As	5	Eu	0
C	2000	Se	8	Gd	0
N	75	Br	0.7	ТЪ	0
Ο%	0	Rb	0	Dy	0
F	0	Sr	0	Но	0
Na %	0	Y	0	Er	0
Mg %	0	Zr	0	Tm	0
A1 %	0	Nb	0	Yb	0
Si %	6.0	Mo	5	Lu	0
P	3500	Ru	4	Hf	0
S	19000	Rh	0.74	Ta	0
C1	200	Pd	3.1	W	0.47
K	0	Ag	0.15	Re	0.23
Ca %	0	Cd	0.15	Os	2.8
Sc	0	In	0	Ir	2.6
Ti	0	Sn	0.5	Pt	5.7
V	150	Sb	0.13	Au	0.5
Cr	9000	Te	0.85	Hg	0.05
Mn	3000	I	0.13	T1	0.03
Fe %	85	Cs	0.065	Pb	0.4
Co	2500	Ba	0	Bi	0.03
Ni	52000	La	0	Th	0
Cu	125	Ce	0	U	0

Concentrations are given in $\mu g/g$ (ppm), unless stated as "%", which are given in weight %.

Composition of the Earth's Crust



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