LOCAL BUBBLE

DIA 4000 light years

1 BILLION

TAURUS

OPHIUCHUS

PIPE

LUPUS

CORONA AUSTRALIS

CHAMAELEON

MUSCA

SUN

2

3

4

5

6

7

8

9

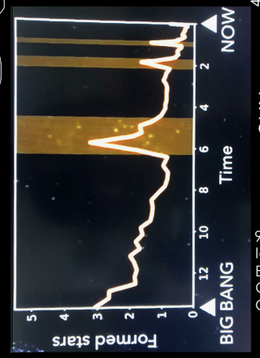
10

11

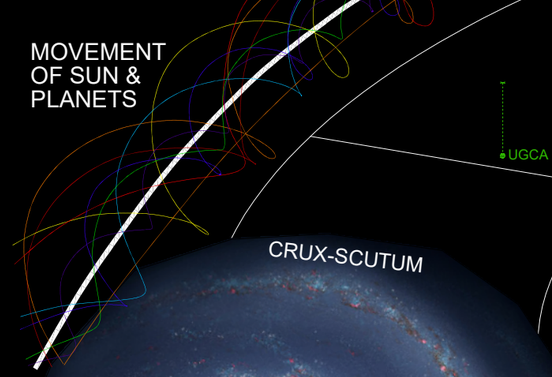
12

BYA

DIA 1000 light years

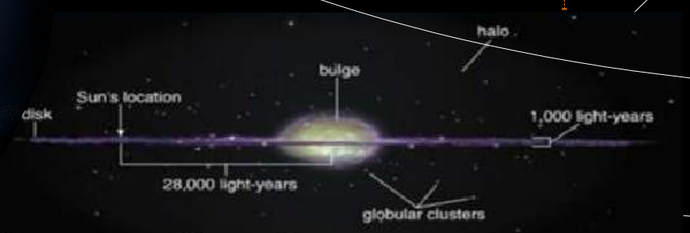


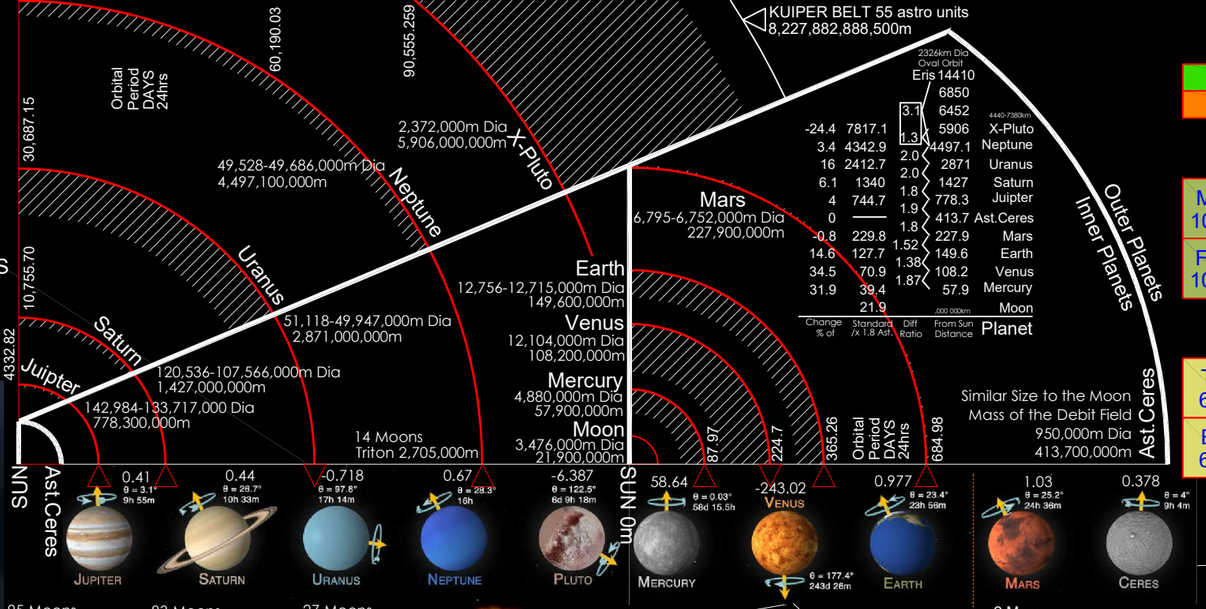
MOVEMENT OF SUN & PLANETS



GALAXY MILKY WAY

SUN revolution 200million years









PERIODIC TABLE OF ELEMENTS

Non Metal																UUo 118	Uus 117
Halogen																	
Noble Gas																Uup 115	Lv 116
Basic Metal																	
Alkali Metal																Uut 113	Fl 114
Transition Metal																	
Alkaline Earth																Rg 111	Cn 112
Lanthanides																	
Actinides																Ds 110	Mt 109
Semi Metal																	
																Hs 108	Bh 107
																Sg 106	Db 105
																Rf 104	Lr 103
																Md 101	No 102
Fm 100	Es 99	Cf 98	Bk 97	Cm 96	Am 95	Pu 94	Np 93	U 92	Pa 91	Th 90	Ac 89	Ra 88	Fr 87	Rn 86	At 85		
Er 68	Ho 67	Dy 66	Tb 65	Gd 64	Eu 63	Sm 62	Pm 61	Nd 60	Pr 59	Ce 58	La 57	Ba 56	Cs 55	Xe 54	I 53		
Tm 69	Yb 70	Lu 71	Hf 72	Ta 73	W 74	Re 75	Os 76	Ir 77	Pt 78	Au 79	Hg 80	Ti 81	Pb 82	Bi 83	Po 84		
																Ru 44	Rh 45	Pd 47	Ag 46	Cd 48	In 49	Sn 50	Sb 51	Te 52
												Tc 43	Mo 42	Nb 41	Zr 40	Y 39	Sr 38	Rb 37	Kr 36	Br 35
												Fe 26	Co 27	Ni 28	Cu 29	Zn 30	Ga 31	Ge 32	As 33	Se 34
												Mn 25	Cr 24	V 23	Ti 22	Sc 21	Ca 20	K 19	Ar 18	Cl 17
																Al 13	Si 14	P 15	S 16
																Mg 12	Na 11	Ne 10	F 9
																B 5	6 C	7 N	8 O
																4 Be	3 Li	2 He	1 H