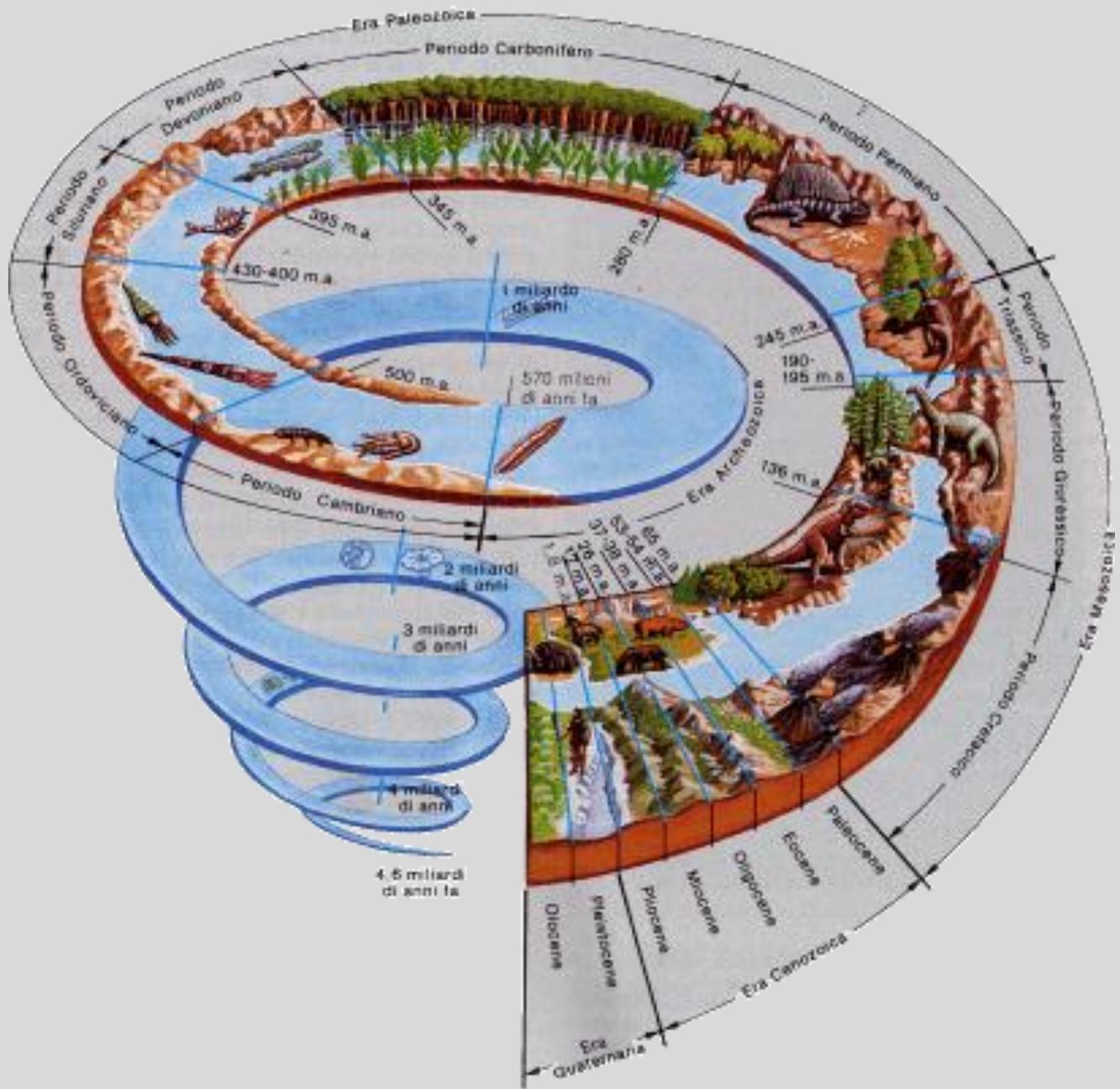


Cenni sulla storia della vita sulla terra

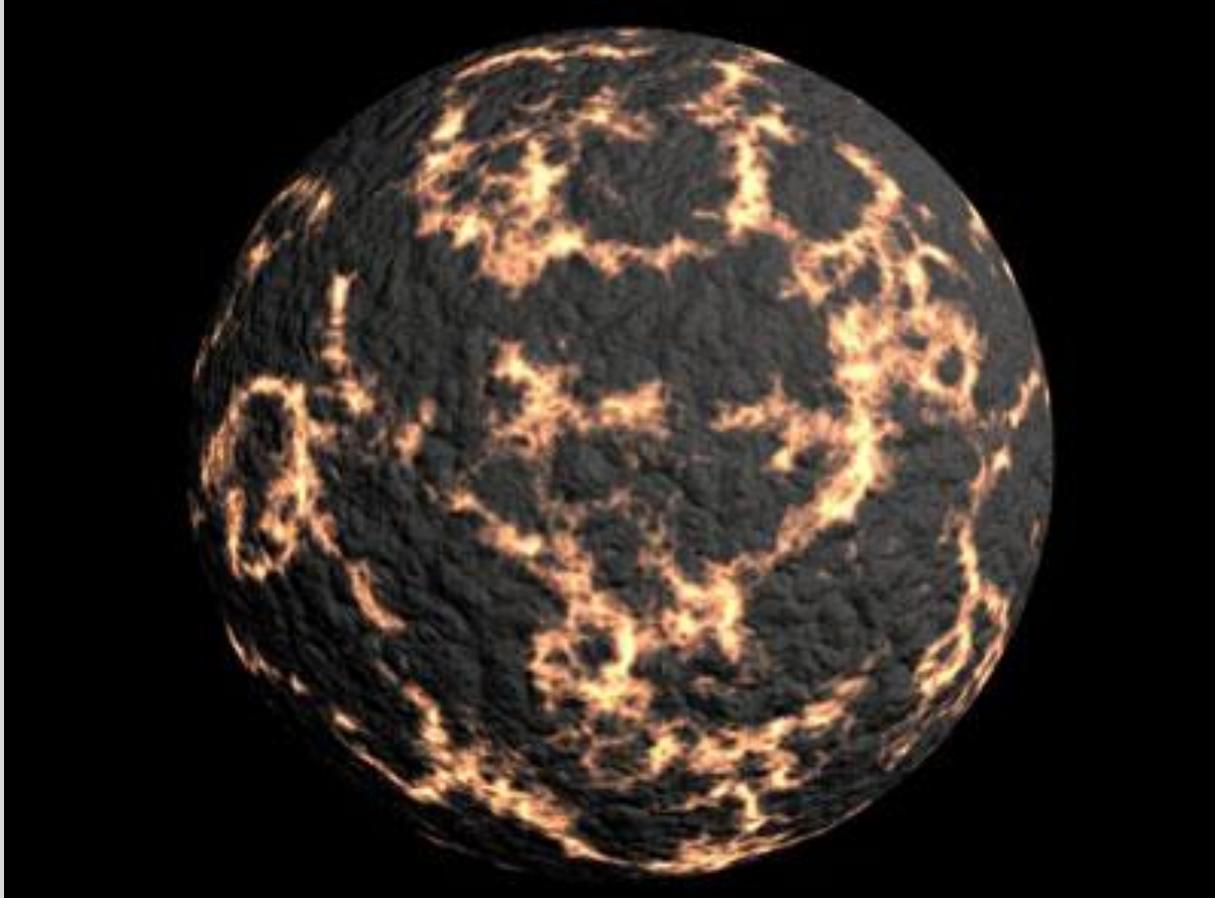


Oggi

Formazione della Terra

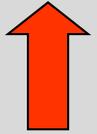


4500 Ma circa



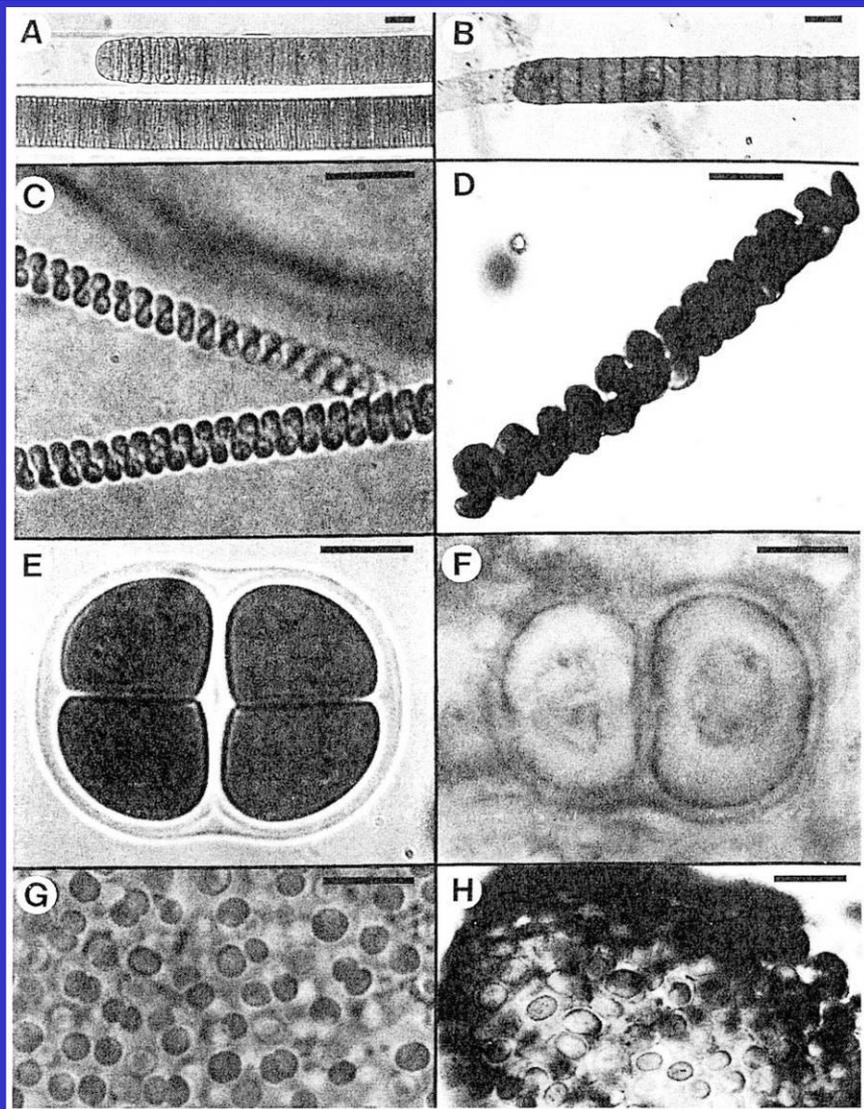
Oggi

Formazione della Terra

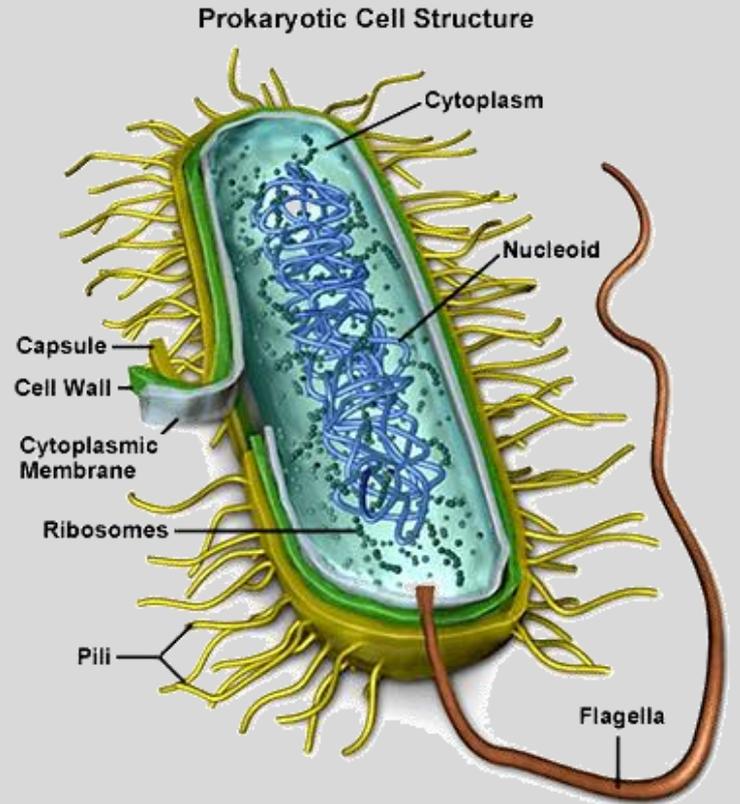


attuali

fossili

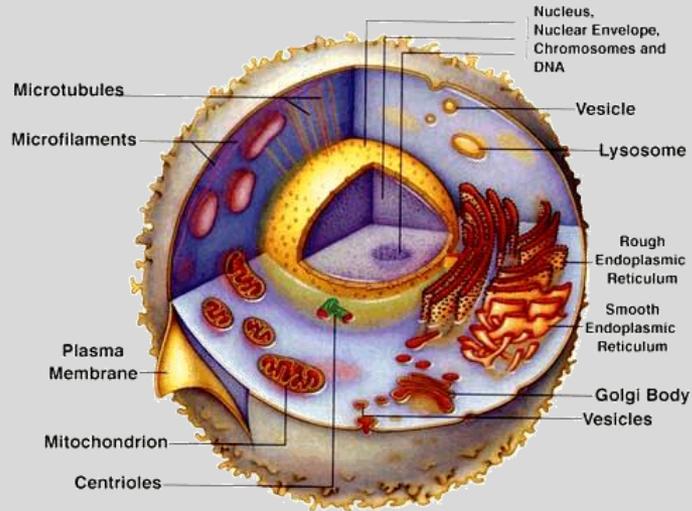


4000 Ma circa
I Procarioti

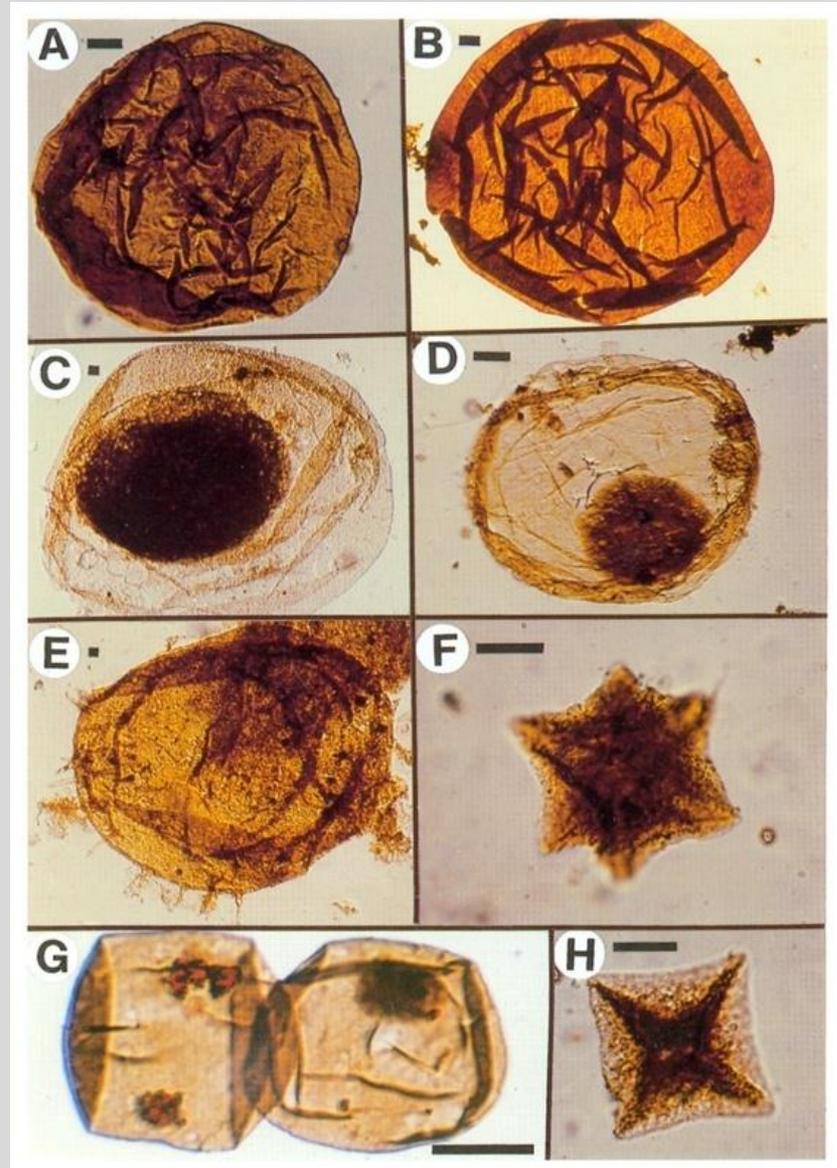


Oggi

Formazione della Terra



2000 Ma circa
Gli Eucarioti



Formazione della Terra

Oggi



Dickinsonia

Dimensioni = 2-8 cm



Medusinites

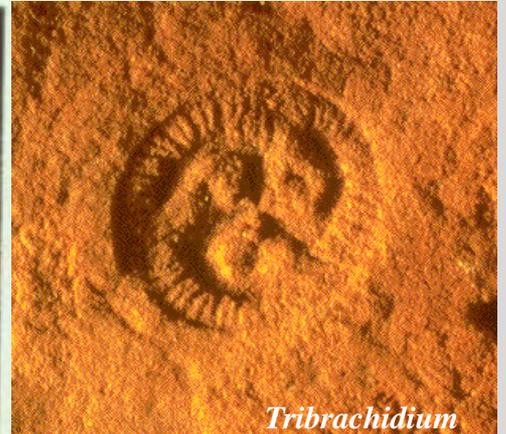


Albumares

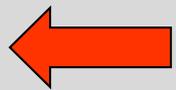
Parvancorina



Spriggina



Tribrachidium



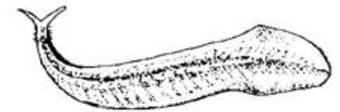
750 Ma circa
Pluricellulari



Charnia

Oggi

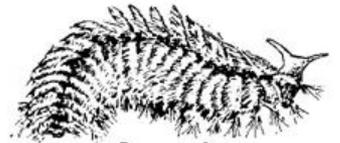
Formazione della Terra



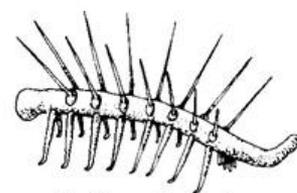
Pikaia



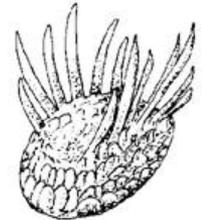
Opabinia



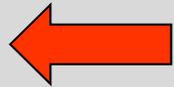
Canadia



Hallucigenia



Wiwaxia



570 Ma circa
Pluricellulari
biomineralizzati

Oggi

Formazione della Terra

Vita precellulare

Procarioti

Eucarioti uncellulari

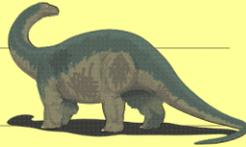
Eucarioti pluricellulari

I primi 4 miliardi di anni circa della storia della vita sono stati "occupati" da ciò che abbiamo visto finora.

Formazione della Terra

Oggi

Cenozoico	Quaternario	Olocene	0,01
		Pleistocene	1,6
	Terziario	Pliocene	5,3
		Miocene	23
		Oligocene	36
		Eocene	53
		Paleocene	65
		Mesozoico	Cretaceo
Giurassico	210		
Triassico	250		
Paleozoico	Permiano	290	
	Carbonifero	355	
	Devoniano	410	
	Siluriano	438	
	Ordoviciano	510	
	Cambriano	570	
	Proterozoico	2500	
Archeano			

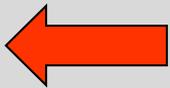


Formazione della Terra

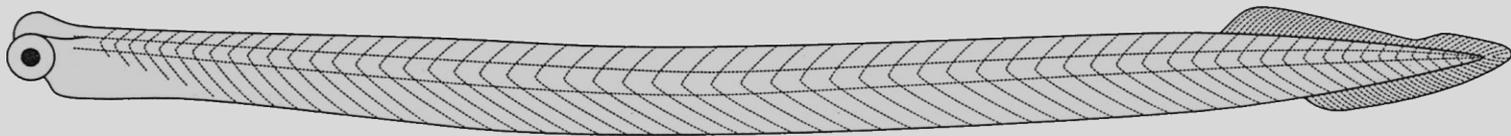
Oggi



Cenozoico	Quaternario	Olocene	0,01
		Pleistocene	1,6
	Terziario	Pliocene	5,3
		Miocene	23
		Oligocene	36
		Eocene	53
Mesozoico	Cretaceo	Paleocene	65
		Giurassico	135
		Triassico	210
Paleozoico	Permiano		250
			290
	Carbonifero		355
			410
	Devoniano		438
			510
Proterozoico			570
Archeano			2500



520 Ma circa
I primi vertebrati



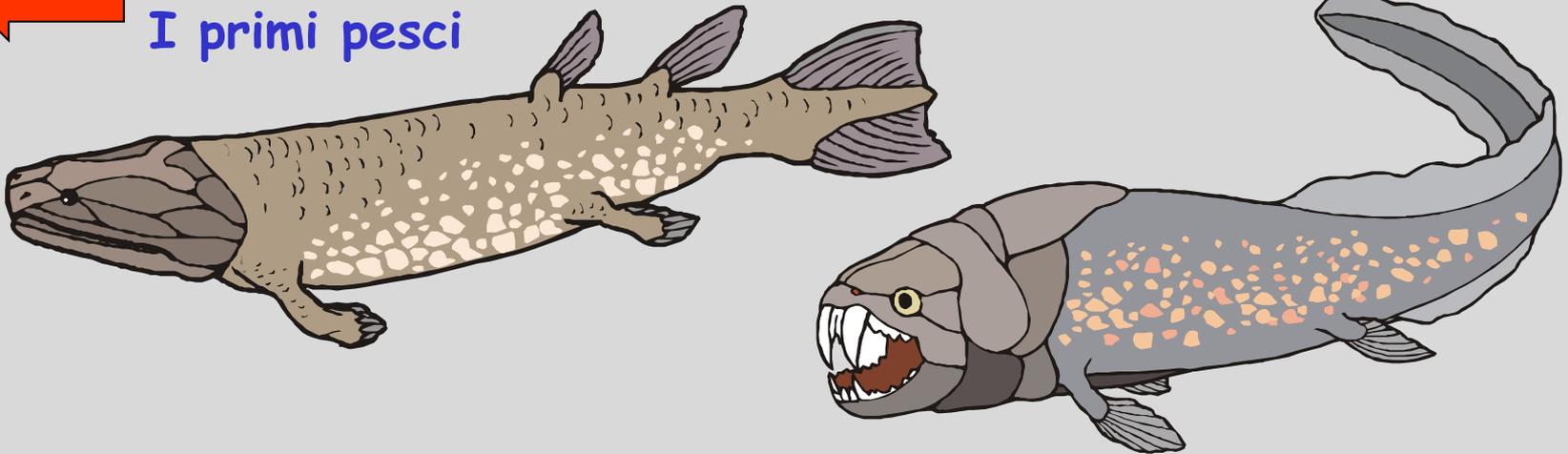
Oggi

Formazione della Terra



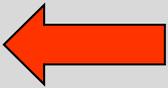
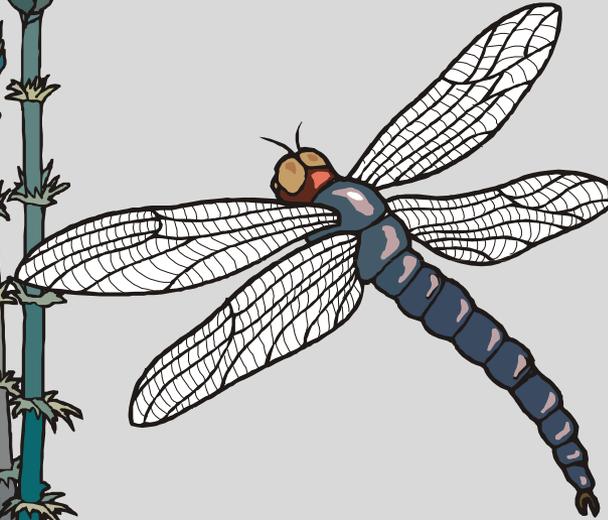
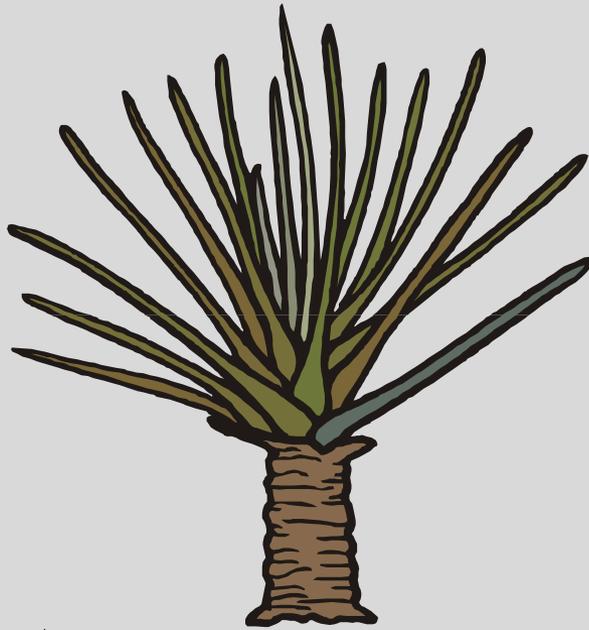
Cenozoico	Quaternario	Olocene	0,01
		Pleistocene	1,6
	Terziario	Pliocene	5,3
		Miocene	23
		Oligocene	36
		Eocene	53
Mesozoico	Cretaceo	Paleocene	65
		135	
	Giurassico	210	
Paleozoico	Triassico	250	
	Permiano	290	
	Carbonifero	355	
	Devoniano	410	
	Siluriano	438	
Proterozoico	Ordoviciano	510	
	Cambriano	570	
	Archeano	2500	

450 Ma circa
I primi pesci



Oggi

Formazione della Terra



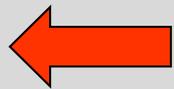
410 Ma circa
Le piante conquistano la
terraferma
Seguite, poco dopo, dagli insetti

Cenozoico	Quaternario	Olocene	0,01
		Pleistocene	1,6
	Terziario	Pliocene	5,3
		Miocene	23
		Oligocene	36
		Eocene	53
Mesozoico	Cretaceo	Paleocene	65
		Giurassico	135
		Triassico	210
Paleozoico	Permiano		250
			290
	Carbonifero		355
			410
	Devoniano		438
	Siluriano		510
Proterozoico	Ordoviciano		570
	Cambriano		2500
Archeano			



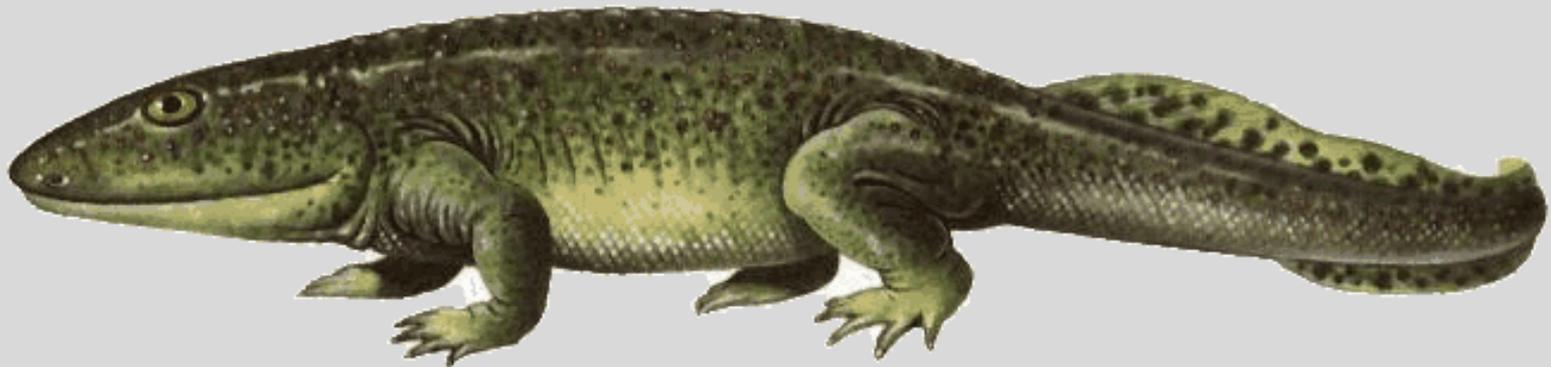
Formazione della Terra

Oggi



350 Ma circa
I primi anfibi

Cenozoico	Quaternario	Olocene	0,01
		Pleistocene	1,6
	Terziario	Pliocene	5,3
		Miocene	23
		Oligocene	36
		Eocene	53
Mesozoico	Cretaceo	Paleocene	65
		Cretaceo	135
	Giurassico	Giurassico	210
		Triassico	250
Paleozoico	Permiano	290	
	Carbonifero	355	
	Devoniano	410	
	Siluriano	438	
	Ordoviciano	510	
	Cambriano	570	
Proterozoico		2500	
Archeano			

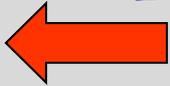


Formazione della Terra

Oggi



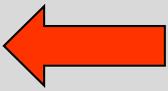
310 Ma circa
I primi rettili



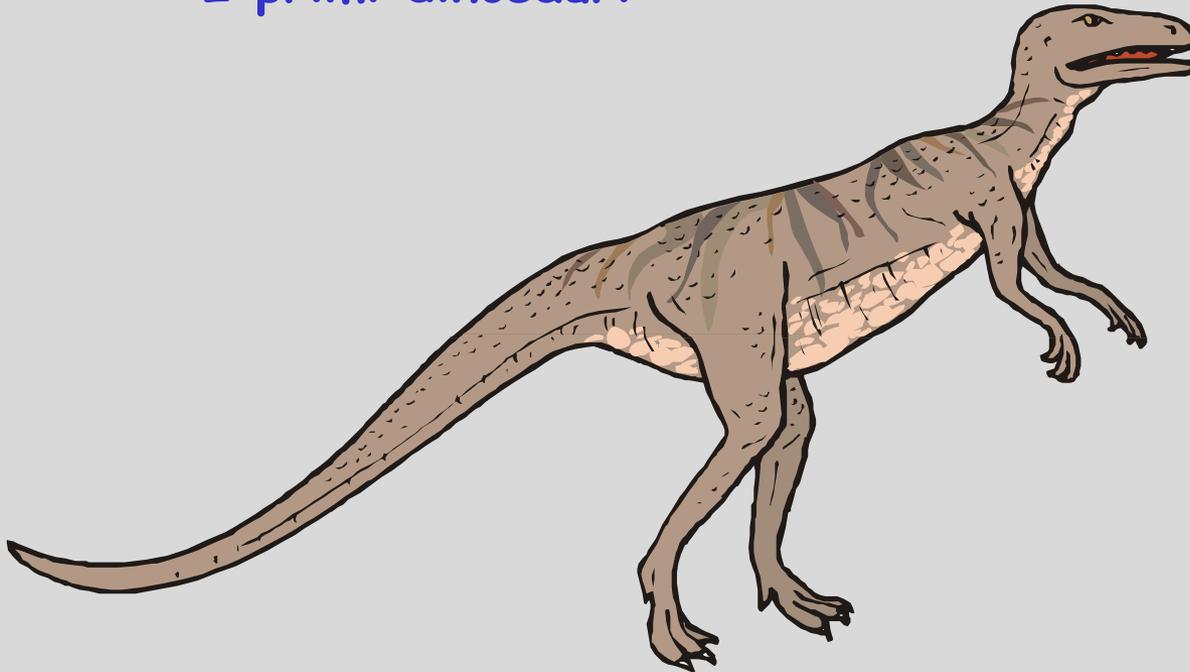
Cenozoico	Quaternario	Olocene	0,01
		Pleistocene	1,6
	Terziario	Pliocene	5,3
		Miocene	23
		Oligocene	36
		Eocene	53
Mesozoico	Cretaceo	Paleocene	65
		Cretaceo	135
	Giurassico	Giurassico	210
		Triassico	250
Paleozoico	Permiano	290	
	Carbonifero	355	
	Devoniano	410	
	Siluriano	438	
	Ordoviciano	510	
	Cambriano	570	
Proterozoico		2500	
Archeano			

Formazione della Terra

Oggi



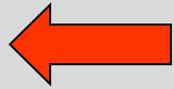
230 Ma circa
I primi dinosauri



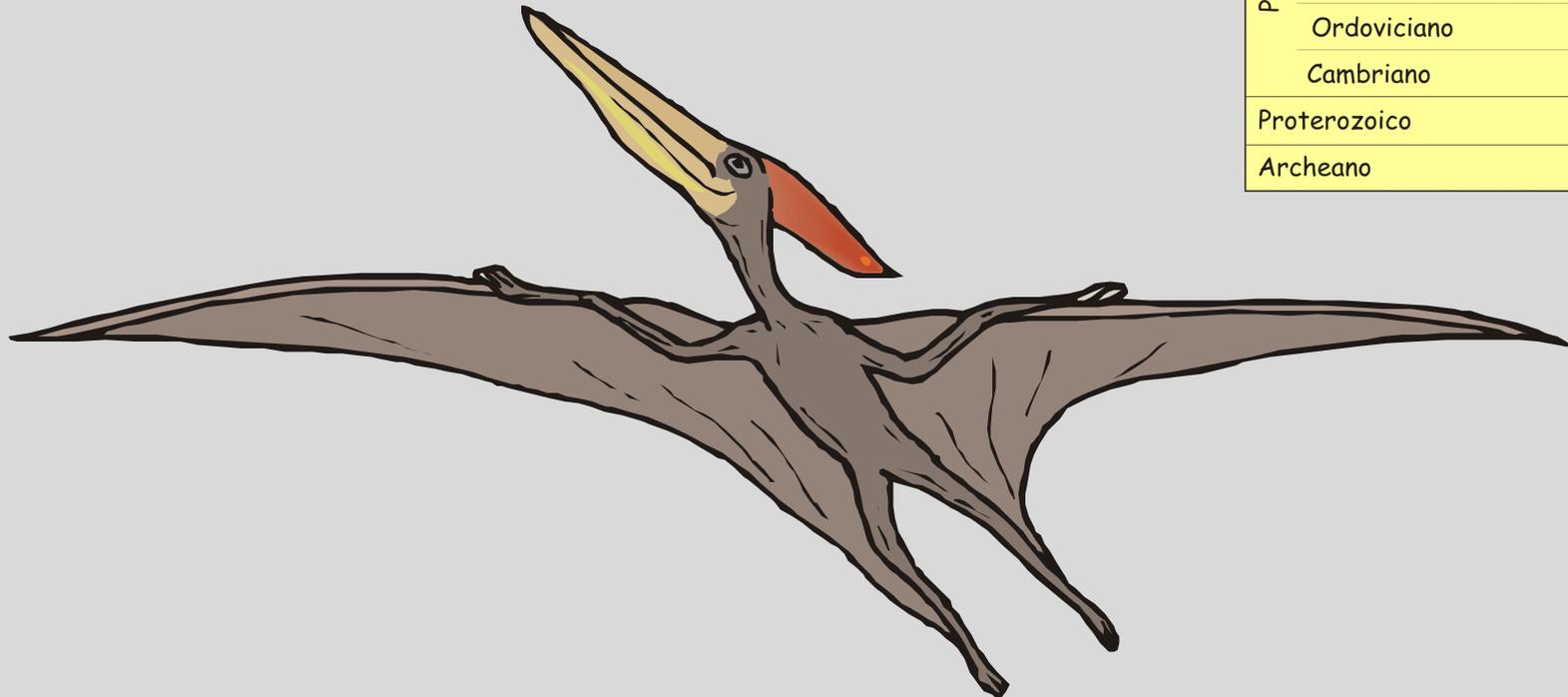
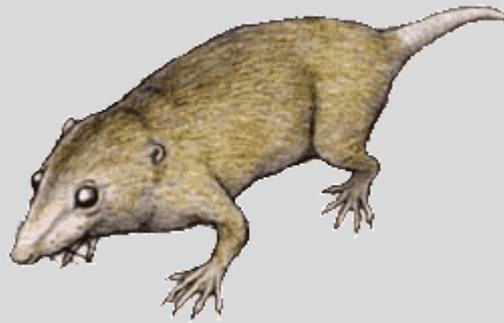
Cenozoico	Quaternario	Olocene	0,01
		Pleistocene	1,6
	Terziario	Pliocene	5,3
		Miocene	23
		Oligocene	36
		Eocene	53
Mesozoico	Cretaceo	Paleocene	65
		Giurassico	135
		Triassico	210
Paleozoico	Permiano	250	
	Carbonifero	290	
	Devoniano	355	
	Siluriano	410	
	Ordoviciano	438	
	Cambriano	510	
Proterozoico		570	
Archeano		2500	

Formazione della Terra

Oggi



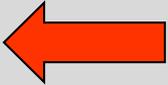
200 Ma circa
I primi mammiferi
I rettili volanti



Cenozoico	Quaternario	Olocene	0,01
		Pleistocene	1,6
	Terziario	Pliocene	5,3
		Miocene	23
		Oligocene	36
		Eocene	53
Mesozoico	Cretaceo	Paleocene	65
		Giurassico	135
		Triassico	210
Paleozoico	Permiano		250
			290
	Carbonifero		355
			410
	Devoniano		438
			510
Proterozoico	Cambriano		570
			2500
Archeano			

Formazione della Terra

Oggi



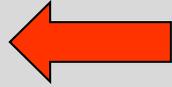
140 Ma circa
I primi uccelli

Cenozoico	Quaternario	Olocene	0,01
		Pleistocene	1,6
	Terziario	Pliocene	5,3
		Miocene	23
		Oligocene	36
		Eocene	53
Mesozoico	Cretaceo	Paleocene	65
		Cretaceo	135
	Giurassico	210	
Paleozoico	Triassico	250	
	Permiano	290	
	Carbonifero	355	
	Devoniano	410	
	Siluriano	438	
	Ordoviciano	510	
Proterozoico	Cambriano	570	
	Archeano	2500	



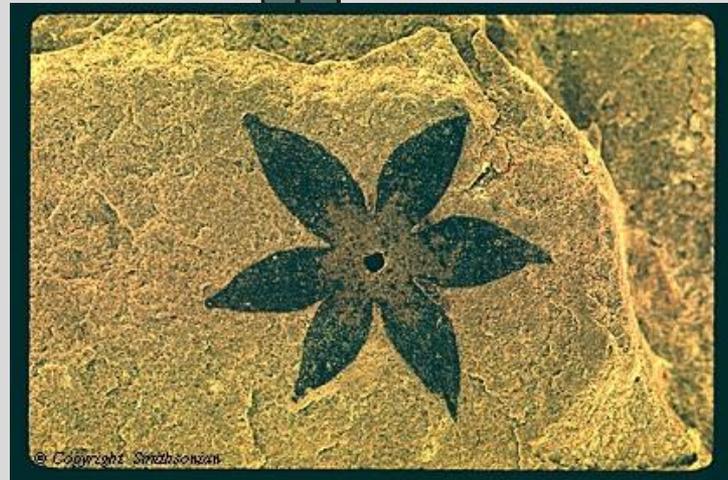
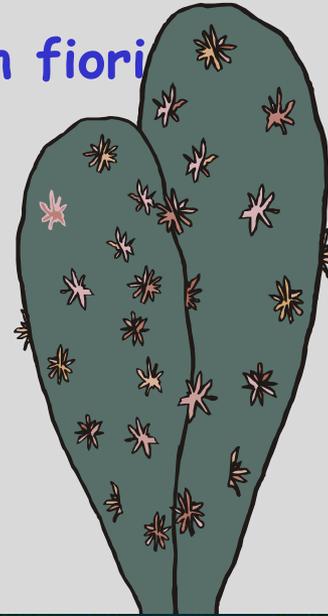
Oggi

Formazione della Terra



135 Ma circa

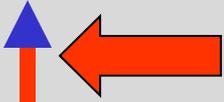
L'esplosione delle piante con fiori



Cenozoico	Quaternario	Olocene	0,01
		Pleistocene	1,6
	Terziario	Pliocene	5,3
		Miocene	23
		Oligocene	36
		Eocene	53
Mesozoico	Cretaceo	65	
	Giurassico	135	
	Triassico	210	
Paleozoico	Permiano	250	
	Carbonifero	290	
	Devoniano	355	
	Siluriano	410	
	Ordoviciano	438	
	Cambriano	510	
Proterozoico		570	
Archeano		2500	

Formazione della Terra

Oggi



6 Ma circa
I primi ominidi



Cenozoico	Quaternario	Olocene	0,01
		Pleistocene	1,6
	Terziario	Pliocene	5,3
		Miocene	23
		Oligocene	36
		Eocene	53
Mesozoico	Cretaceo	Paleocene	65
		Giurassico	135
	Triassico		210
			250
Paleozoico	Permiano	290	
	Carbonifero	355	
	Devoniano	410	
	Siluriano	438	
	Ordoviciano	510	
	Cambriano	570	
Proterozoico		2500	
Archeano			