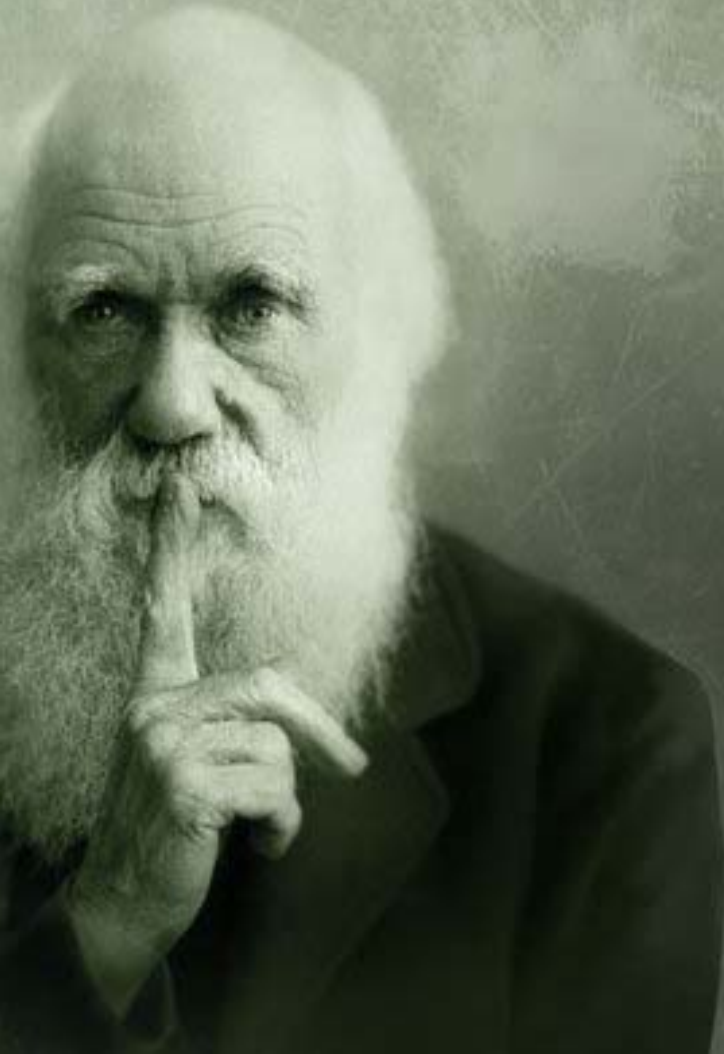


Charles Darwin

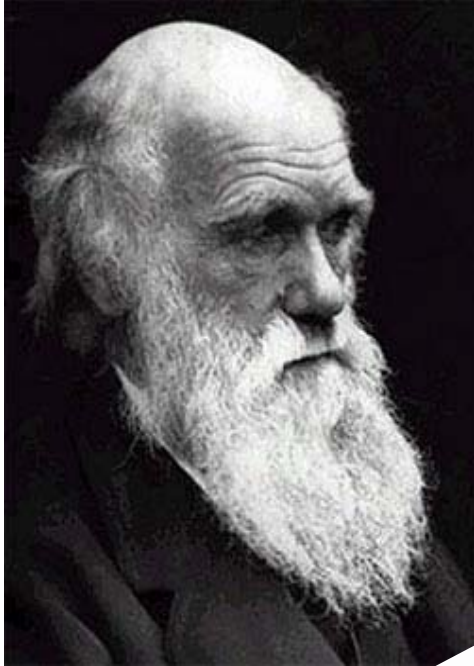
By Rafael Navajas Pérez

- * *Who was he?*
- * *How did he become famous?*
- * *The Theory of the Evolution*
- * *Some fun facts...*



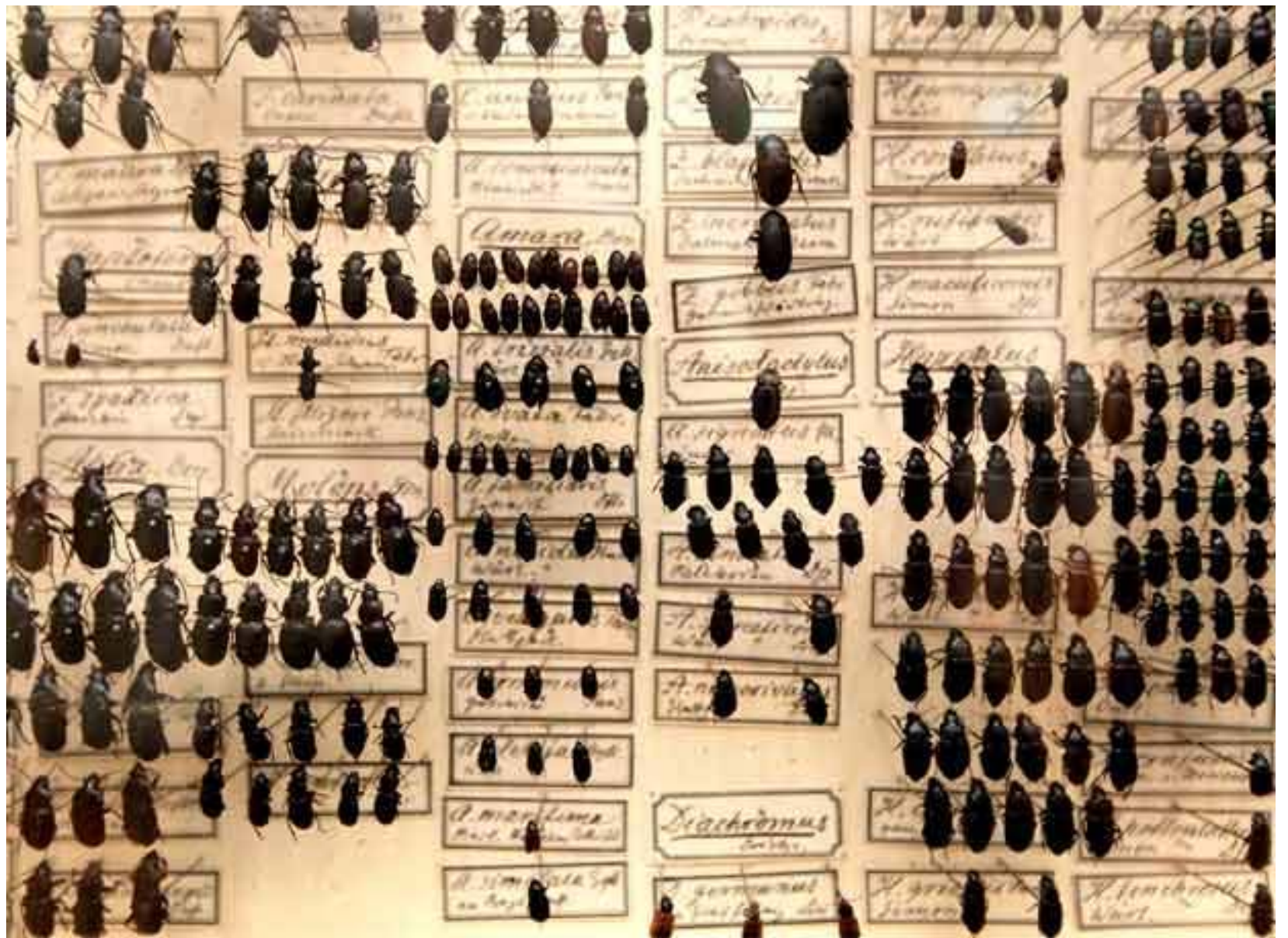
Who was he?

Charles Darwin.- English naturalist (1809-1882)



CANCELED





How did he become famous?

A Fantastic Voyage.- Captain Fitz Roy and *The Beagle* (1831-1836)

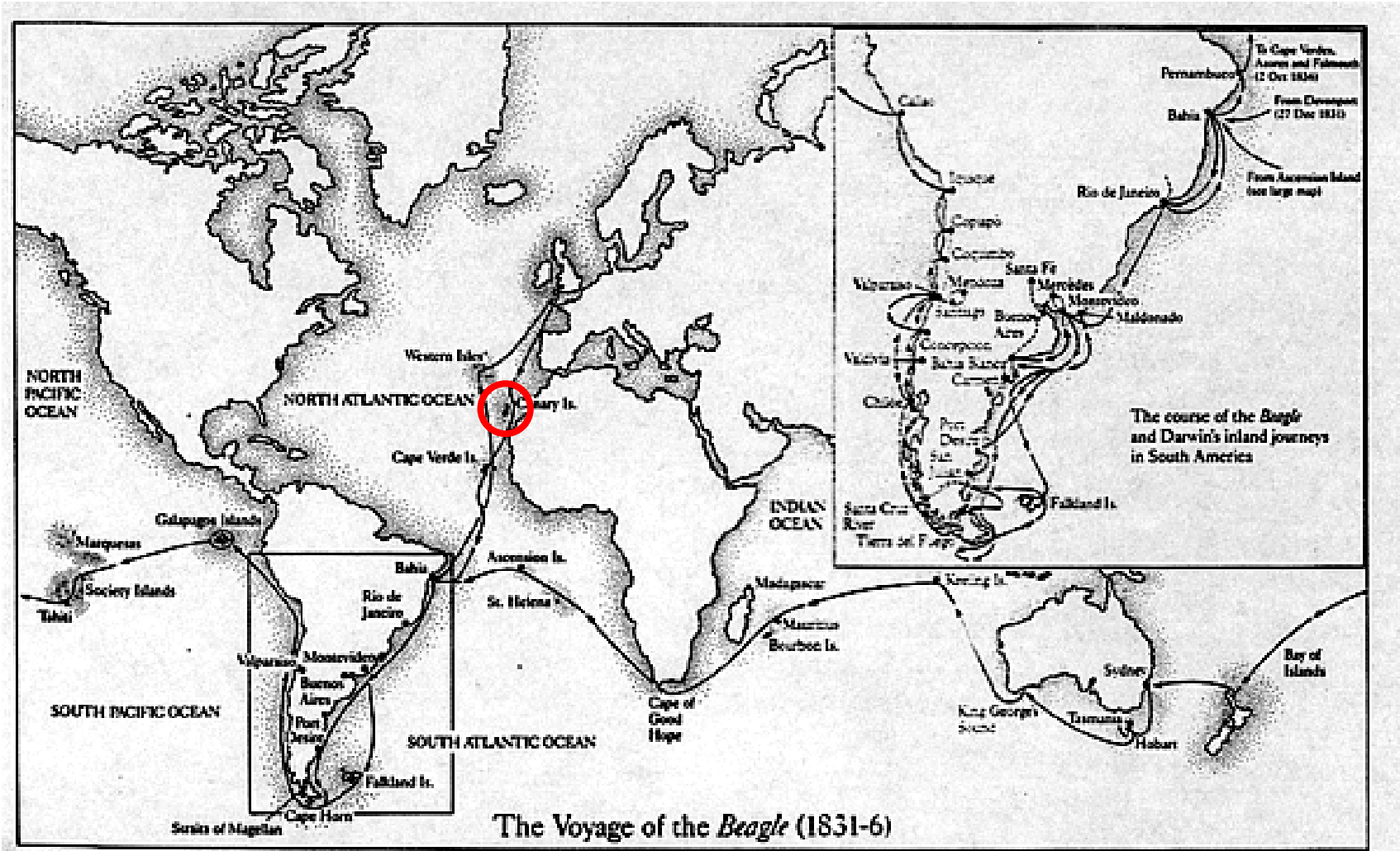


Your Amity
Dear Sir
I received this morning your
Review & have just read it.
I think you must be
for it. I have been
very anxious in England, & have
to me, but your is the
single one which I
to be perfectly fair &
just & candid. I like
= really agree to say. I don't
want you say. I don't
think me no doubt prof
of to your satisfaction



How did he become famous?

A Fantastic Voyage.- The route



How did he become famous?

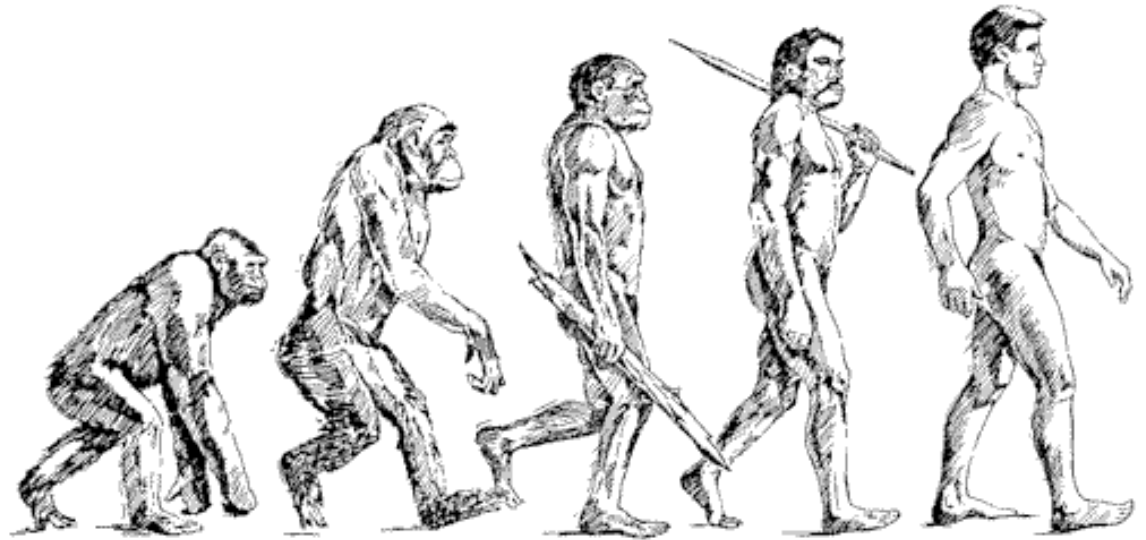
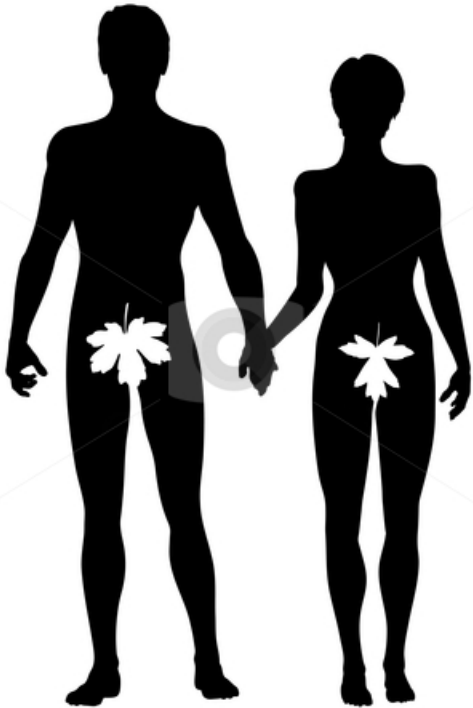
A Fantastic Voyage.- Duties on board

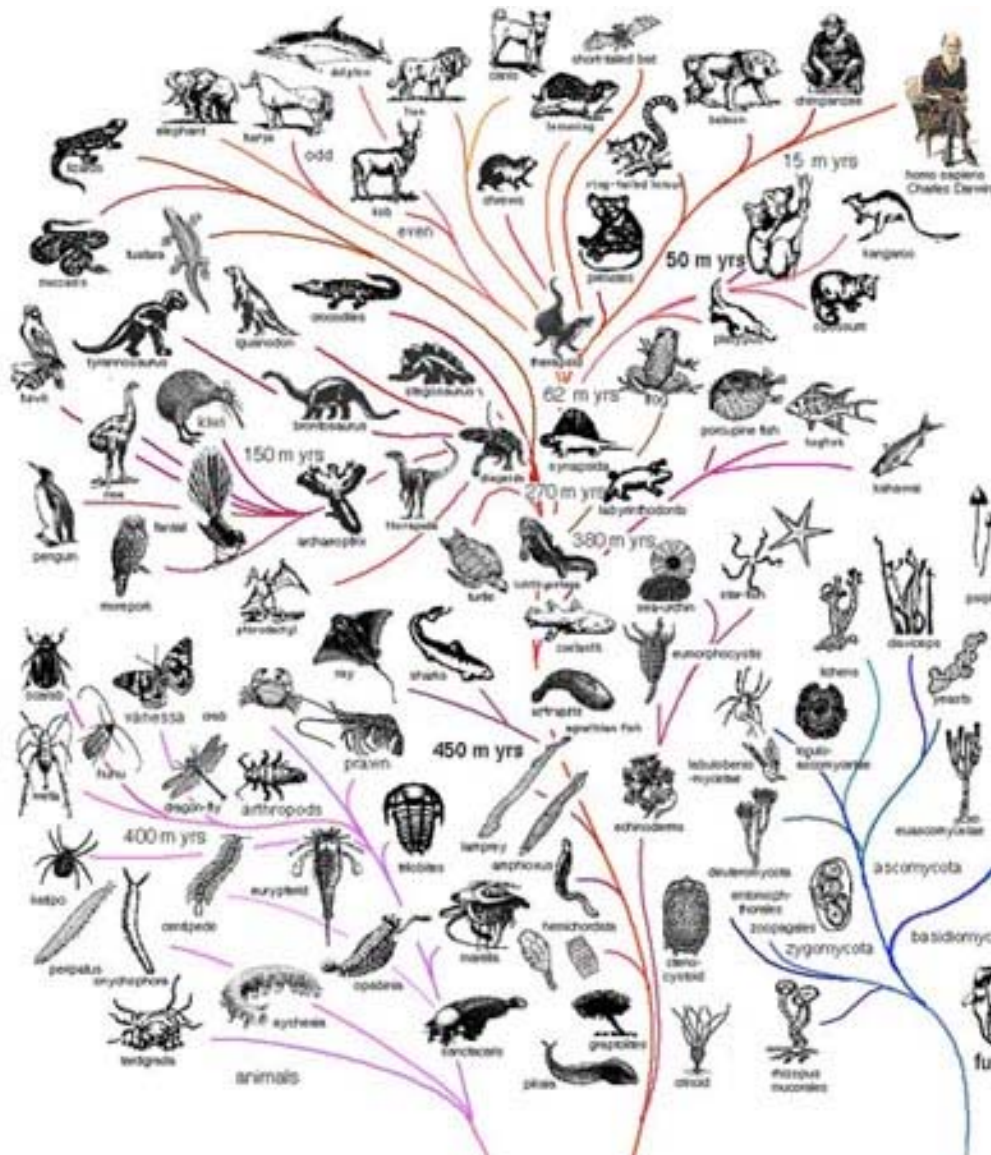
Differences in shape, form, size, patterns,...



How did he become famous?

Dangerous ideas.- Creationism vs Evolution

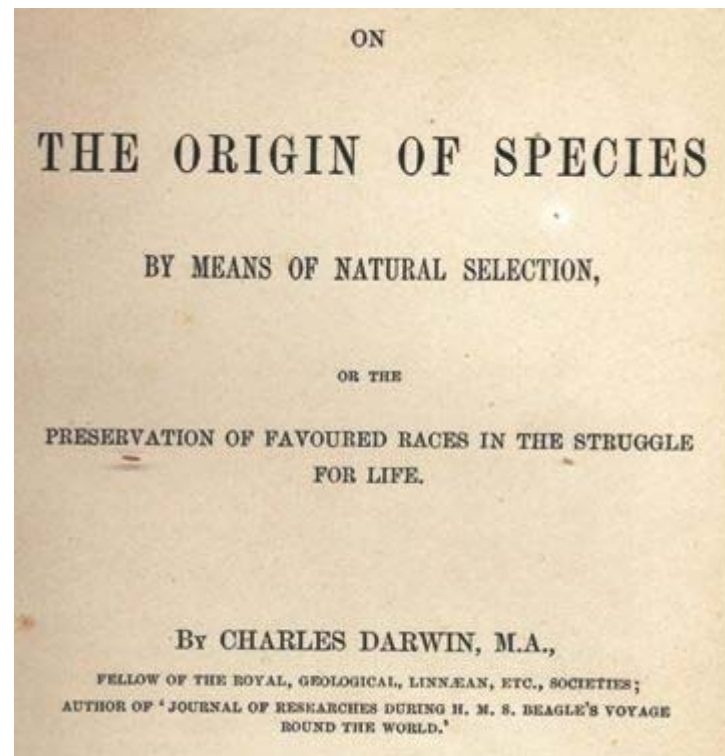
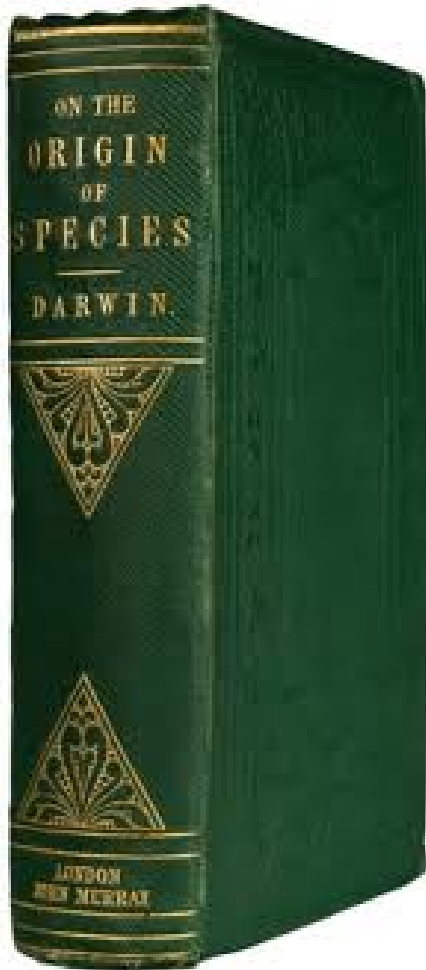




“All living beings must be related to each other at some point in the evolution”

The Theory of Evolution

The Theory of the Evolution.- On the Origin of the Species (1859)



The Theory of Evolution

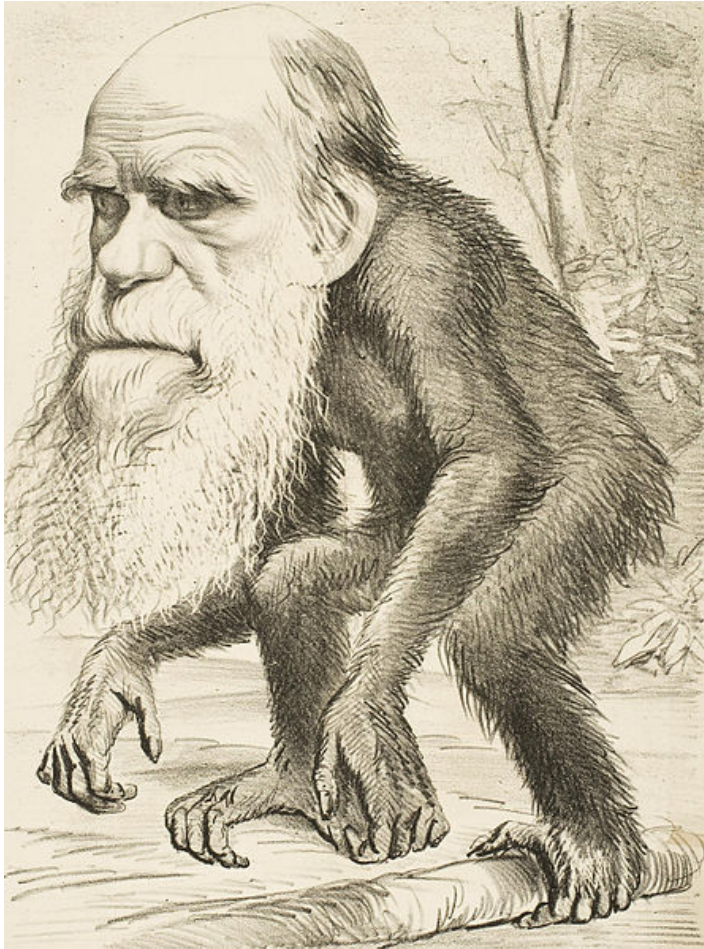
The Theory of the Evolution.- Natural Selection

“It is not the strongest species that survive, nor the most intelligent, but the ones most responsive to change.”

Gradual process of change that means the species are not immutable forms

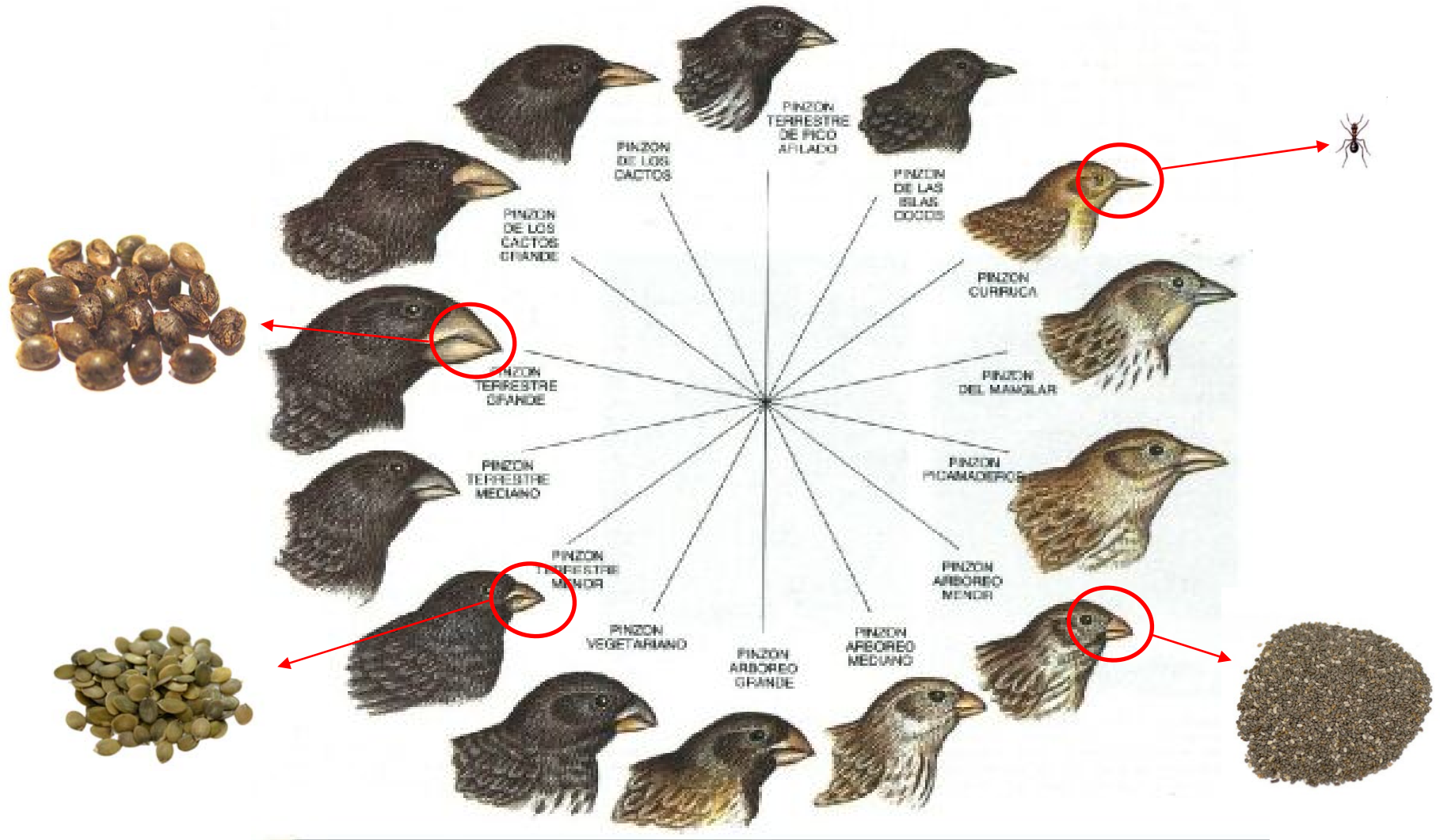
The Theory of Evolution

Charles Darwin.- The Genius Ridiculed



The Theory of Evolution

An example.- Beak shape evolution in finches



The Theory of Evolution

An example.- The Great Irish Famine (1845-1849)





Phytophthora infestans

BEFORE

AFTER

Different potatoes



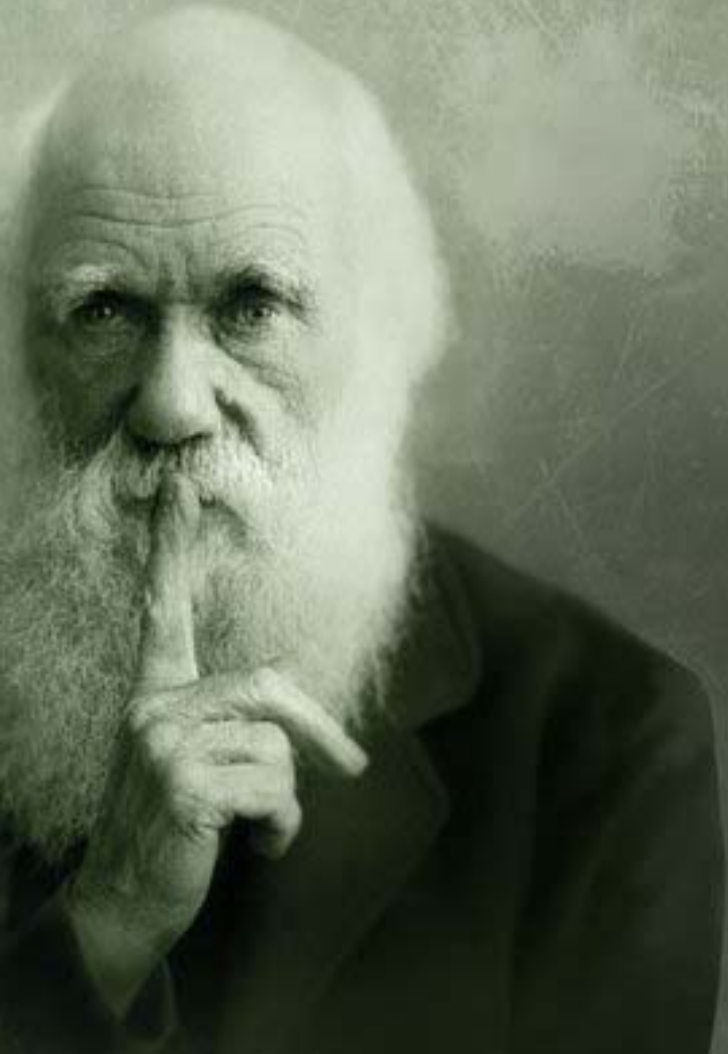
Cloned potatoes



 = Disease-sensitive potato  = Affected potato

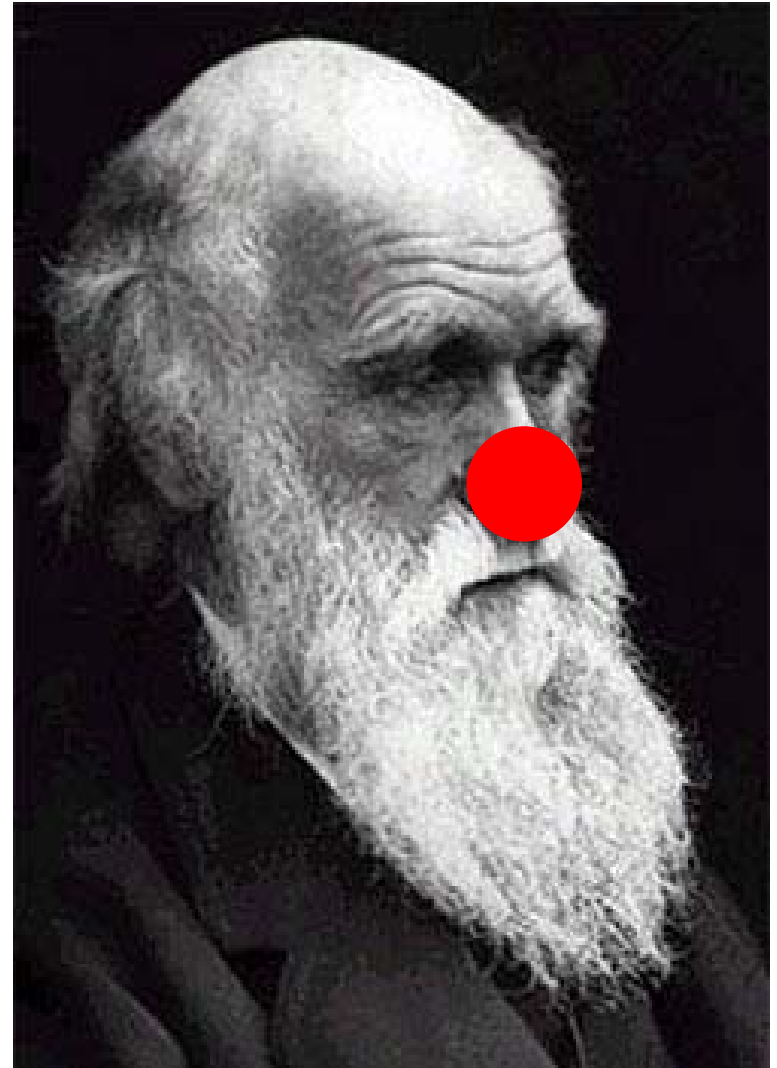
 = Disease-resistant potatoes

Darwin's fun facts...



Darwin's fun facts...

The Captain Fitz Roy and the **Physiognomy**



Darwin's fun facts...

Get married or not...?

