

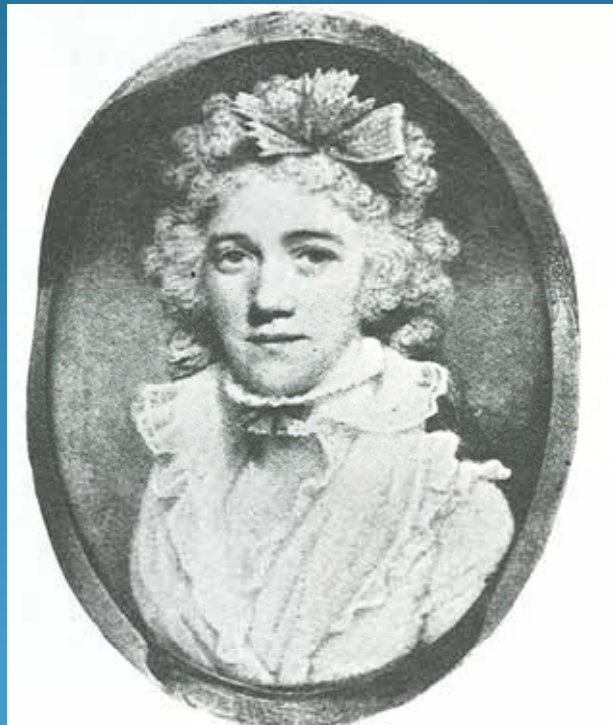
200 ár síðani Charles Robert Darwin varð føddur, hin 12. febr. 1809

Hvør var Charles R. Darwin?
Hvat gjørdi hann – og hví?

Fyrilestur v/ D.P. Højgaard

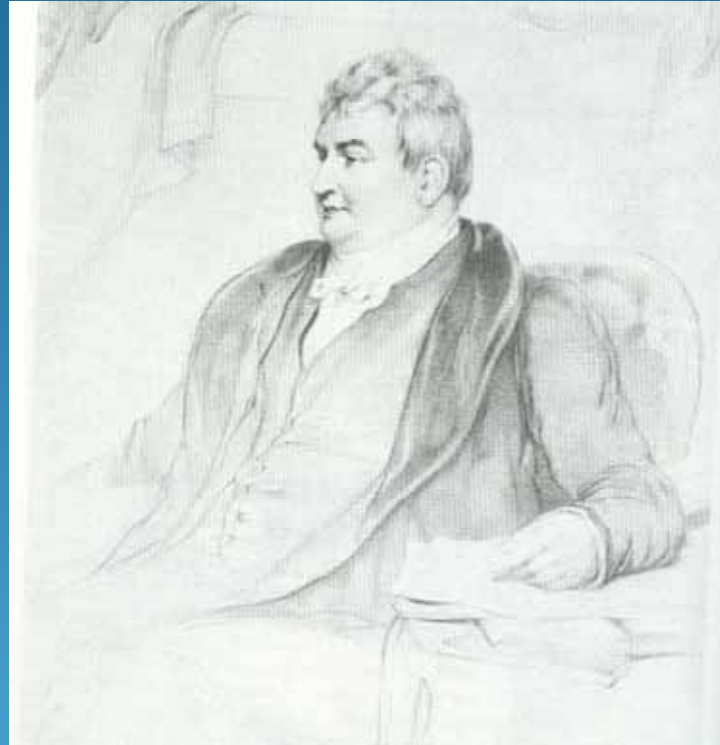
Fyrirskarar: FØROYA FRÓÐSKAPARFELAG, LÍVFRØÐINGAFELAGIÐ
og NÁTTÚRUGRIPASAVNIÐ

FORELDRINI: Mamma



Susannah Wedgwood (1765-1817)
– doyr, tá ið Charles er 8 ára gamalur

FORELDRINI: Pápin



Robert Waring Darwin (1766-1848)
- var ein múgvandi lækni

ABBIN (í faðirætt):



Erasmus Darwin (1731-1802). Doyr, áðrenn Charles varð foddur.

Lækni og kendur rithøvundur & yrkjari:

Zoonomia (um evolutiún),

The Loves of Plants (yrkingasavn um verkið hjá Linné)

The Temple of Nature (yrkingasavn um náttúruna)

Dømi um innihald í yrkingasavninum *The Temple of Nature*

The Temple of Nature

By Erasmus Darwin

ORIGIN OF SOCIETY.

CANTO I. PRODUCTION OF LIFE.

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CANTO I.

PRODUCTION OF LIFE.

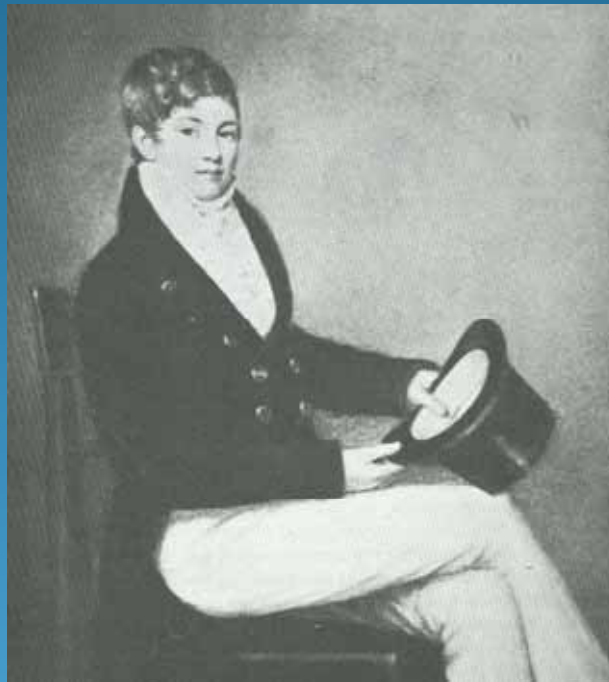
*I. BY firm immutable immortal laws
Impress'd on Nature by the GREAT FIRST CAUSE,
Say, MUSE! how rose from elemental strife
Organic forms, and kindled into life;
How Love and Sympathy with potent charm
Warm the cold heart, the lifted hand disarm;
Allure with pleasures, and alarm with pains,
And bind Society in golden chains.*

SYSTKIN: (1 beiggi, 4 systur)



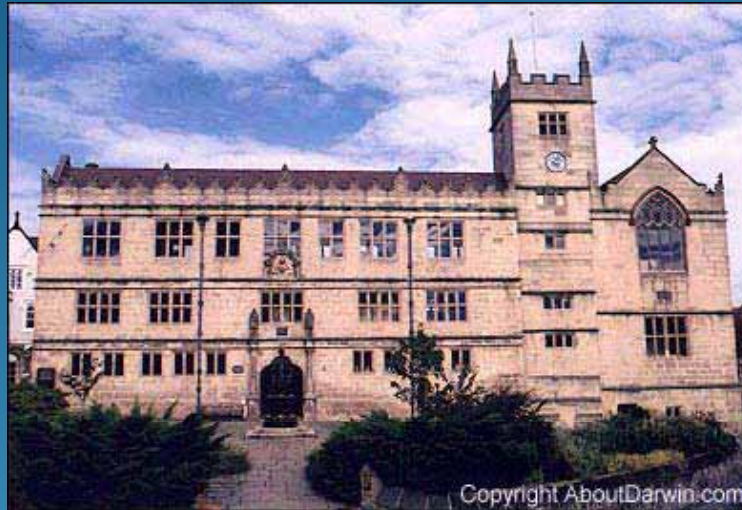
Charles R. Darwin (næstyngstur, 1809-1882) og
yngsta systirin Emily Catherine (1810-1866)

BEIGGIN: Erasmus



Erasmus Alvey Darwin (1804-1881). Charles og hann ganga í sama skúla í Shrewsbury. Fara eisini báðir at lesa til lækna í Edinburgh.

Skúlin í Shrewsbury



....I believe that I was considered by all my masters and by my Father as a very ordinary boy, rather below the common standard in intellect. To my deep mortification my father once said to me, 'You care for nothing but shooting, dogs and rat-catching, and you will be a disgrace to yourself and all your family' ...
(*ÚR SJÁLVSÆVISØGUNI, The Autobiography*)

Víðari lestur hjá Charles

Læknalestur við Medical School of Edinburgh,
.....frá 1825-1827.....í tils. 2½ ár

Síðani: lesur til prest við Christ's College í Cambridge

Frá 1827-1831

Tekur prestaprógv við góðum úrsliti (nr. 10 av 178)

Hvat so?

J.S. Henslow,
professari bjóðar
Charles at sleppa
við “Beagle” sum
náttúrufrøðingur



Í brævi, dagfest, 24. august, 1831, skrivar prof. J.S. Henslow:

....I have been asked by Peacock who will read & forward this to you from London to recommend him a naturalist as companion to Capt Fitzroy employed by Government to survey the S. Extremity of America – I have stated that I consider you to be the best qualified person I know of who is likely to undertake such a situation....

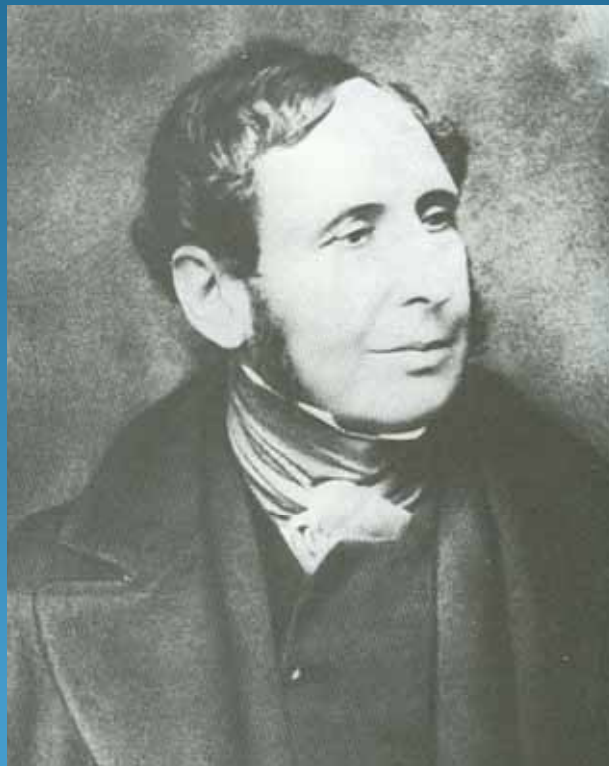
Pápin, Robert Waring Darwin sigur kortanei...!



...men, um mammubeiggi Charles,
Josiah Wedgwood, vil viðmæla
ferðini...so skal hann umhugsa stöðu
sína av nýggjum!



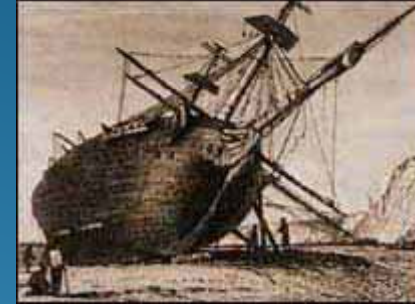
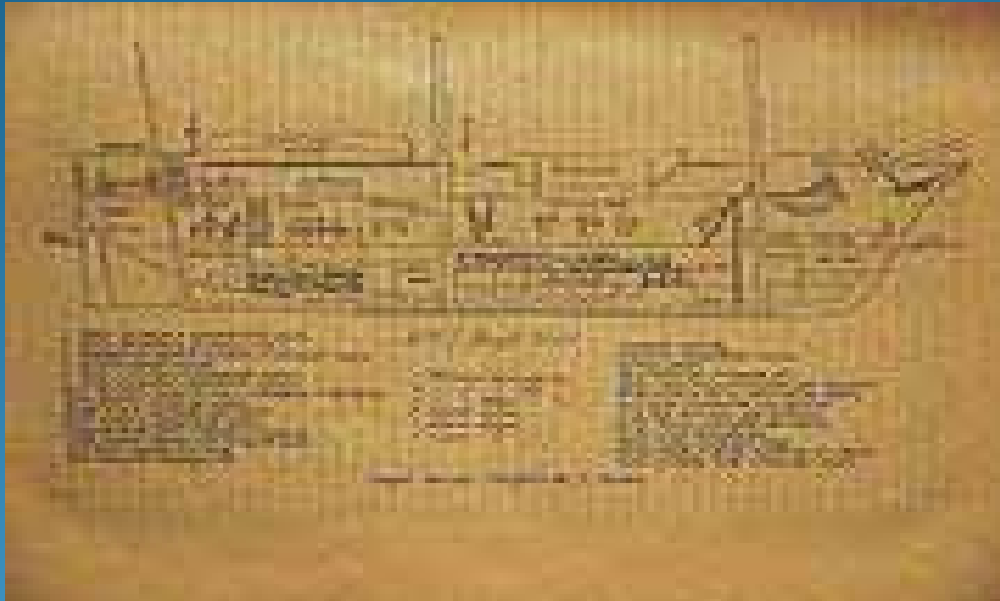
Ferðin við H.M.S “Beagle”



FitzRoy, kapteynur

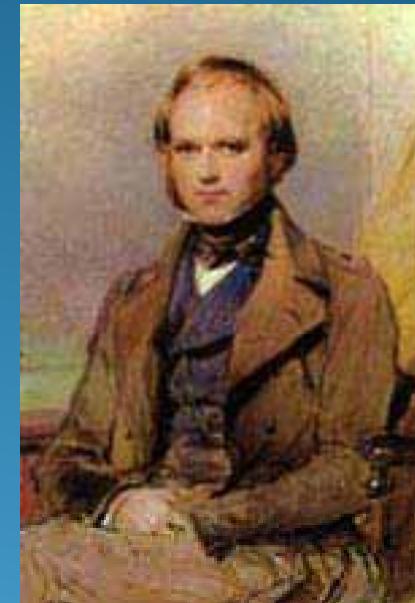
Ferðin skuldi vara í 2 ár, men kom at taka 5 ár... (1831-1836)

H.M.S. “Beagle” – ein trýmastrað bark:



“Beagle” var 27,5 m long, og lastaði 232 tons
Hevði 6 kanónir á rannsóknarferðum
Skipaslagið nevndist brig-sloop

Hövuðsendamál við ferðini: kortlegging av strondini við Suður-Amerika



Uppgávan hjá Charles Darwin umborð á “Beagle” var at taka náttúrufrøðilig sýni – og at vera felagi við FitzRoy, skipara.

Brævaskifti við systurarnar:

Tað tekur nakað longri tí enn væntað, at gera H.M.S. Beagle út til longu ferðina. Fyrst varð fráferðin útsett til 20. október. Hin 11. september, 1831 leggur "Beagle" frá landi úr London. Kemur til Devonport, Plymouth, 14. sept. Her skrifvar Charles soleiðis til systir sína, Susan:

My dear Susan.....my spirits for about the voyage are like the tide, which runs one way & that is in favor of it, but it does so by a number of little waves, wich may represent all th doubts & hopes that are continualley changing my mind. After such a wonderful high wrought simile I will write no more. So good bye, my dear Susan / Yours C. Darwin Love to my father

Hin 17. sept., 1831, skrifvar Charles aftur til systir sína Susan, har han boðar frá, at hann kemur heim til Shrewsbury at steðga í 4 dagar og fyri at siga farvæl:

My dear Susan.....I dont care whom you now tell; for all is fixed and certain. - & I feel well up it. - not but what this has often been a difficult task & my reason has been the only power that was capable of it: for it is post painful whenever I think of leaving for so long a time so many people whom I love. -..... Good bye love to my Father / Yours affctionately / Chas Darwin

“Beagle” fer avstað:28. des., 1831, úr Plymouth

: Fór í kirkju Jóladað , har ein vinmaður frá Cambridge tíðini prædikaði...át dögverða umborð saman við yvirmonnum...(mannskapi er annars í landi og hefur frí jóladað).....jóladaður hefur stóran týdning fyri menninar....í lötuni er ongin maður edrúur umborð.....síðsti maður at koma umborð er nú í leinkjum, eins og fleiri aðrir. ...har sita teir leinkjaðir í 8-9 tímar...til tað er runnið av teimum aftur.....

Hin 28. des. siglir “Beagle” við 8 míla ferð – og hin nú 22 ára gamli Charles Darwin fær skjótt sjóverk:.....meðan døpru tankar mínir fyri tað nógva dvaldu við ótespiligu koyrlafleingjurnar av fleiri sjómonnum, ið høvdu forbrotið seg á ymsan hátt 1. jóladað...

Fyrsta landkenning: Kap Verde Oyggar



Mánadagin, 16. januar, 1832, kl. 3 ankrar “Beagle” út fyri Porto Praya, á oynni St Jago. Oyggin tykist í fyrstuni ber og oyðin; men aftaná at hava verið í landi og heilsa uppá guvernørin, fara teir inn í ein dal. Her letur fagra, tropiska náttúran seg upp fyri Charles Darwin:

It is not only the gracefulness of their forms or the novel richness of their colours, it is the numberless & confusing associations that rush together on the mind & produce the effect. – I returned to the shore, treading on Volcanic rocks, hearing the notes of unknown birds & seeing new insects fluttering about still newer flowers. – It has been for me a glorious day, like giving to a blind man eyes. – he is overwhelmed with what he sees & cannot justly comprehend it. – Such are my feelings & such may they remain.

Sýnistøkan av dýrum, plantum og steinsløgum byrjar – og brævskriving!

Fyrsta brævið, ið Charles Darwin skrivar heim, er til pápan:

...the time has flown away most delightfully, indeed nothing can be pleasanter; exceedingly busy & that business both a duty & a delight. – I do not believe, I have spent one half hour idly since leaving Teneriffe: St Jago has afforded me an exceedingly rich harvest in several branches of Nat: History...

Charles endar brævið til faðir sín soleiðis..

.Give my love to every soul at home & to the Owens. I think ones affections, like other good things, flourish & increase in these tropical regions...

...believe me, my dear Father Your most affectionate son Charles Darwin

...4 ár við Suður-
Amerika...
...so: Galapagos-
oyggjarnar...!



.....Seeing every height crowned with its crater, and the boundaries of most of the lava-streams still distinct, we are led to believe that within a period geologically recent the unbroken ocean was here spread out.

Hence, both in space and time, we seem to be brought somewhat near to that great fact – that mystery of mysteries -- the first appearance of new beings on this earth....

(CD 1839, The Voyage of the Beagle, Chapt. XVI, 8 Oct 1835)

Úr “Beagle”-dagbókini:

*Eg savnaði dúgliga øll dýrini, planturnar, skordýrini og skriðdýrini á hesi oynni.
– Tað fer at verða sera áhugavert við framtíðar samanbering, at finna, hvat fyri
øki ella “skaparar-miðdepil” skipaðu verurnar frá hesum oyggjaflokki mega
hoyra til...*

(CD, 26-27. sept., 1835. Santa Maria/Charles)



Føroyskt ferðalag á Galapagos, jan- feb., 1991



Marin iguana:

*....hesar oyggjar sýnast vera paradís
fyri alla skriðdýra-ættina...ofta
siggjast stórar (2-3 føtur langar)
andstyggiligar og óstortsligar ferføtlur
á svørtu lavaklettunum...*
(CD, Beagle-Dagbókin, 17.9.1835)



Land-skjaldbøka:

*...mest nýtta dýrið til matna er land-
skjaldbøkan...fyrr uddu tær kring
keldurnar...*
(CD, Beagle-Dagbókin, 25.9.1835)

Føroyskt ferðalag á Galapagos...



Finka:

..”fuglarnir eru óvanir við fólk og varnast ikki menniskju...smáfuglar hoppaðu stillisliga kring okkum... (CD, Beagle-Dagbókin), 17.9.1835



Galapagos-heykur:....

”eg sló ein stóran heyk niður av einari grein við byrsumúlanum... (CD, Beagle-dagbókin, 17.9.1835)

“Beagle er á heimleið”...

Ferðin gongur víðarikring knøttin:...

...til Tahiti....New Zealand....Australia...Mauritius...Brasil...



Soleiðis skrivaði Charles frá Mauritius, til systir sína Caroline, 29. apríl, 1836

....My dear Caroline....

We arrived here this morning; as a Ship sails for England tomorrow, I will not let escape the opportunity of writing. But I am both tired & stupid, my letter will be equally dull.... We are all utterly homesick.....but now one glimpse of my dear home, would be better than the united kingdoms, of all the glorious Tropics... We shall leave this Island in 6 days time; if there is any opportunity, I will write from C. Of Good Hope & that letter possibly may be the last you will receive, before you see me arrive, converted into an ancient, brown-coloured Gentleman. The minute the Ship drops her anchor in the mud of old England, I will start for Shrewsbury...

God bless you all. May you be well & happy...So once again farewell to you all. Give my most affectionate love to my Father & all /My dearest Caroline / Your affectionate brother /Chas.Darwin

England er fyrri stavn, og Charles hugsar um tað, ið er fyrri framman:

...My occupation consists in rearranging old geological notes: the rearranging generally consists in totally rewriting them. I am just now beginning to discover the difficulty of expressing one's ideas on paper. As long as it solely consists of description it is pretty easy; but where reasoning comes into play, to make a proper connection, a clearness & moderate fluency, is to me, as I have said a difficulty of which I had no idea. -

I am in high spirits of my geology. - & even aspire to hope that my observations will be considered of some utility by real geologists. I see very clearly, it will be necessary to live in London for a year, by which time with hard work...

(CD, í brævi til systrina Caroline, 29. apríl, 1836)

At enda kemur “Beagle”
aftur til ONGLAND, har teir
kasta akker við Falmouth
Í Suður-Onglandi, hin 2.
okt., 1836....

.....5 ára sigling um heimshøvini at enda komin....

Arbeiði og giftarmál

Stutt eftir heimkomuna fer Charles í holt við at kanna og skriva um øll tey mongu sýnini, ið vóru tikin á “Beagle”-ferðini....

Tilfarið var stórt...hvussu skuldu umstøður fáast til at fáa frið og náðir til at gera alt hetta arbeiði...?

Hin 11. nov. 1838 fríggjar Charles til...



Systkinabarnið, Emmu Wedgwood,ið sigur “ja”!

Emma og Charles giftast, hin 29. jan., 1839

Tey búgva fyrst í London í Macaw Cottage, Gower Street; flyta síðani til Down House, nakað sunnanfyri London, í 1842.



Emma og Charles fáa 10 børn; ein sonur doyr sum nýfðingur, ein doyr 2 ára gamal og ein dóttir doyr 10 ára gomul



Anne Elizabeth
1841-1851



Charles og sonurin, William Erasmus, í 1842

Næmingar av Eysturoyar Studentaskúla vitja í Down House, 1988



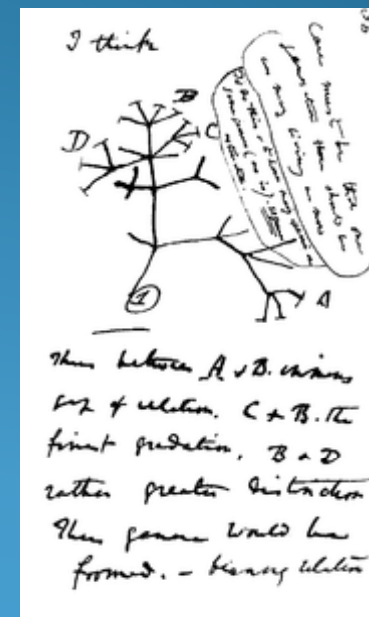
Í Down House...

Livir Charles eitt friðarligt familjulív, saman við Emmu og børnum. Hann kannar síni mongu sýni í frið og náðum...hann samskftir við vísindafólk úr ymsum londum – um stóra evnið, ið upptók hann meir og meir:

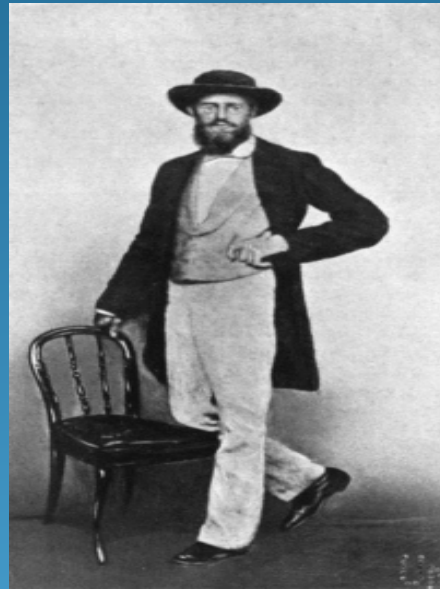
UPPRUNI SLAGANNA

Hann fer eisini sjálvur at gera kanningar við at ala ymisk dýr: dúgvur, hundar o.a.

Hetta heldur á til, 1857....



Tá kemur bræv frá...



Alfred Russel Wallace, ið hevði gjørt náttúrufrøðiligar rannsóknir í Wales, Amazonas og Indonesia...

Wallace hevði funnið

fram til júst somu

mekanismu viðv. broyting

av sløgum:

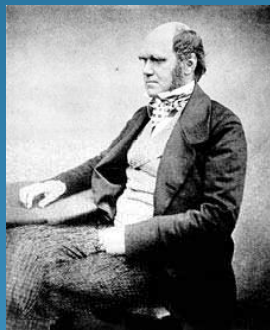
Natural selection/nátúrlig

útveljing...

- Hvat skuldi Charles Darwin gera nú?

...At enda kunngera

Darwin og Wallace teirra kanningarúrslit saman:



Hetta fer fram í Linnéan Society, London, hin 1. Juli, 1858.

Heitið á hesum felagsriti teirra var

”On the Tendency of Species to Form Varieties; and on the Perpetuation of Varieties and Species by Natural Means of Selection”

Árið eftir, í 1859...

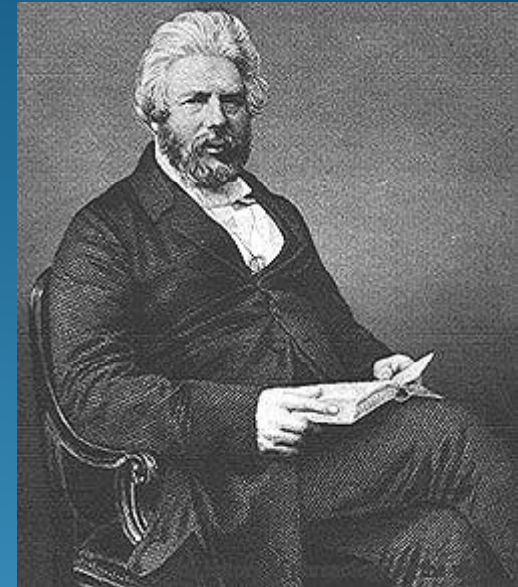
Gevur Charles Darwin út bókina

*The Origin of Species
by Means of Natural Selection*

Eitt ávíst kjak fer fram í Bretlandi; men...

Evolutionís-kjakið hevði longu verið í hæddini ártíggjur frammanunda, tí....

Robert Chambers...



Við bókaverkinum...

The Vestiges of the Natural History of Creation (1844)

...hevði elvt til hart kjak í bretska almenninginum og í vísindaheiminum um evlutiún.....

Charles Darwin fær...

...Viðhaldsfólk.... og.....mótstöðufólk



Henslow, professari



Sedgewick, professari

Charles Darwin heldur fram...



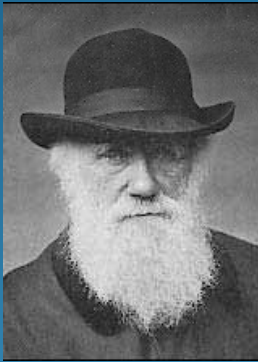
Í Down House...at gera kanningar, skriva, samskipta...

men luttekur ekki sjálvur í almenna kjakinum um evólúción...

Heilsan er farin at bila;men Emma tekur sær væl og virðiliga av honum í øllum lutum.



Charles Darwin doyr



*I have indeed been most happy in my family
...When you were very young it was my delight
to play with you all, and I think with a sigh that
such days can never return.
From your earliest days to now that you are
grown up, you have all, sons and daughters,
ever been most pleasant, sympathetic and
affectionate to us and to one another
. (CD í Autobiography, p. 97)*

Charles Darwin doyði í Down House, við Emmu og börnum
kring song sína, hin 19. Apríl, 1882, 73 ára gamalur.
Hann varð jarðaður 26. Apríl, í Westminster Abbey.

Emma

...She has been my wise adviser and cheerful comforter throughout life, which without her would have been during a very long period a miserable one from ill-health. She has earned the love and admiration of every soul near her.

(CD, Autobiography, p. 97)



Situr einkja í 12 ár. Hon doyri hin 7. okt., 1896.

TØKK FYRI, AT TIT LÝDDU Á!

Möguleiki er nú , at koma við viðmerkingum og spurningum!

TØKK FYRI TIT LÝDDU Á!

**-So er møguligt at seta spurningar
-og gera viðmerkingar!**