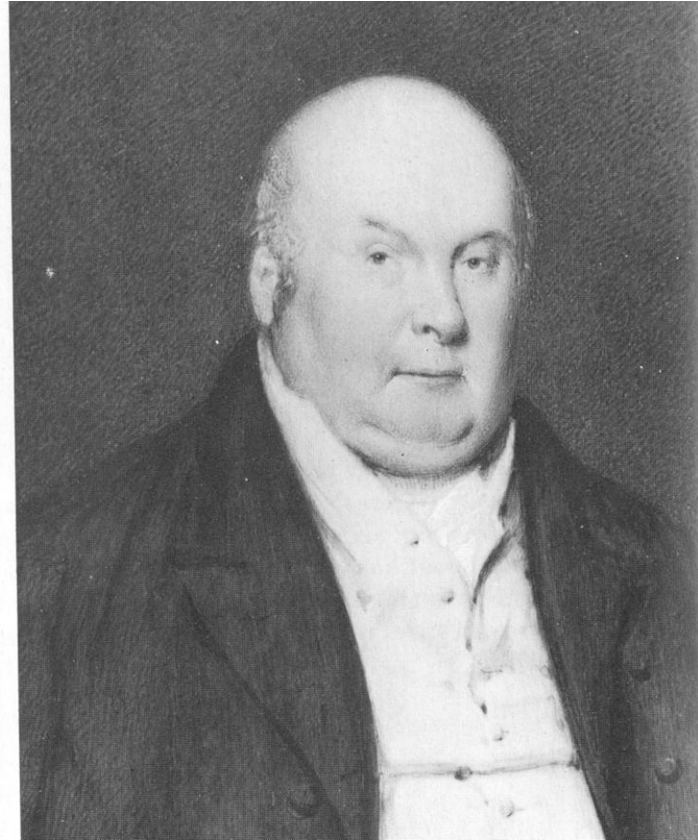




Erasmus Darwin (1731-1802)



Robert Waring Darwin (1766-1848)



Robert Grant (1793-1874), influenced by Lamarck;
specialist in sponges.



Christ College, Cambridge, Darwin's College: "During the three years which I spent at Cambridge, my time was wasted, as far as the academical studies were concerned."



Alexander von Humboldt (1769-1859)

My Dear Caroline . . . about the Tropics: in the morning I go and gaze at Palm trees in the hot-house and come home and read Humboldt: my enthusiasm is so great that I cannot hardly sit still on my chair. Henslow & other Dons give us great credit for our plan: Henslow promised to cram me in geology. I never will be easy till I see the peak of Teneriffe and the great Dragon tree; sandy, dazzling, plains, and gloomy silent forest are alternately uppermost in my mind.

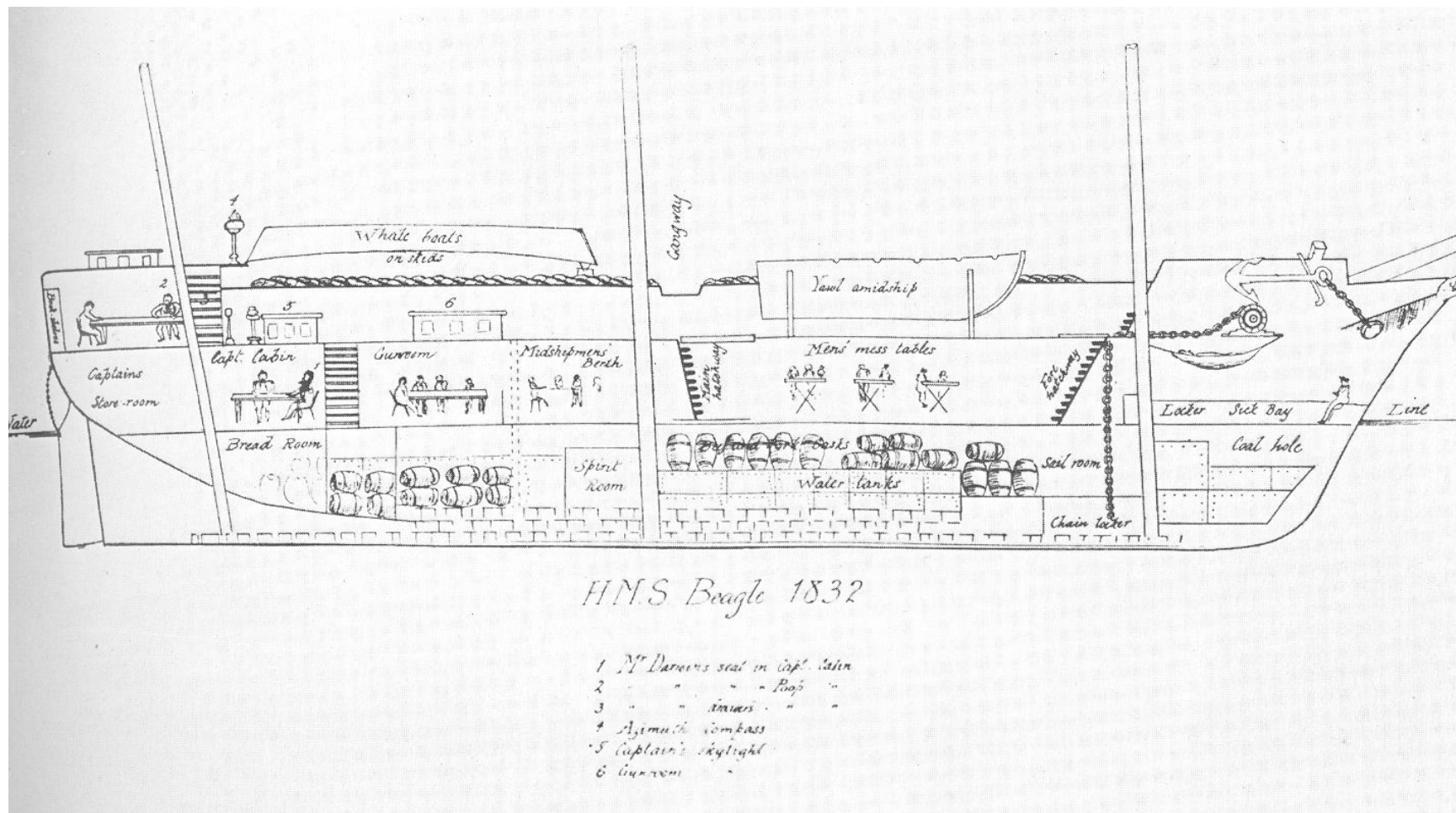
(Darwin to Sister, 28 April 1831; Correspondence I, 120–121)



Great Dragon Tree of the Canary Islands



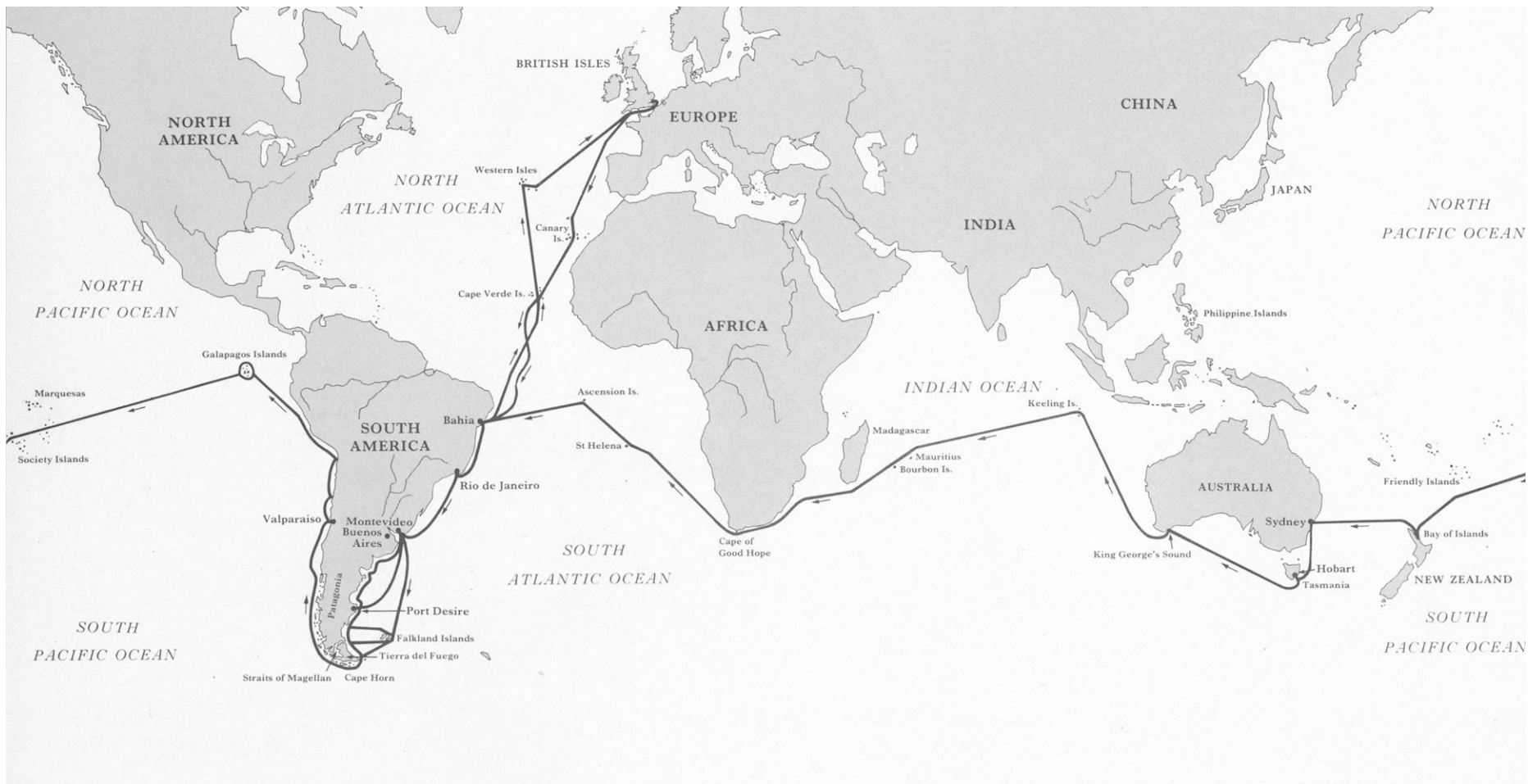
H. M. S. Beagle in Sidney Harbor



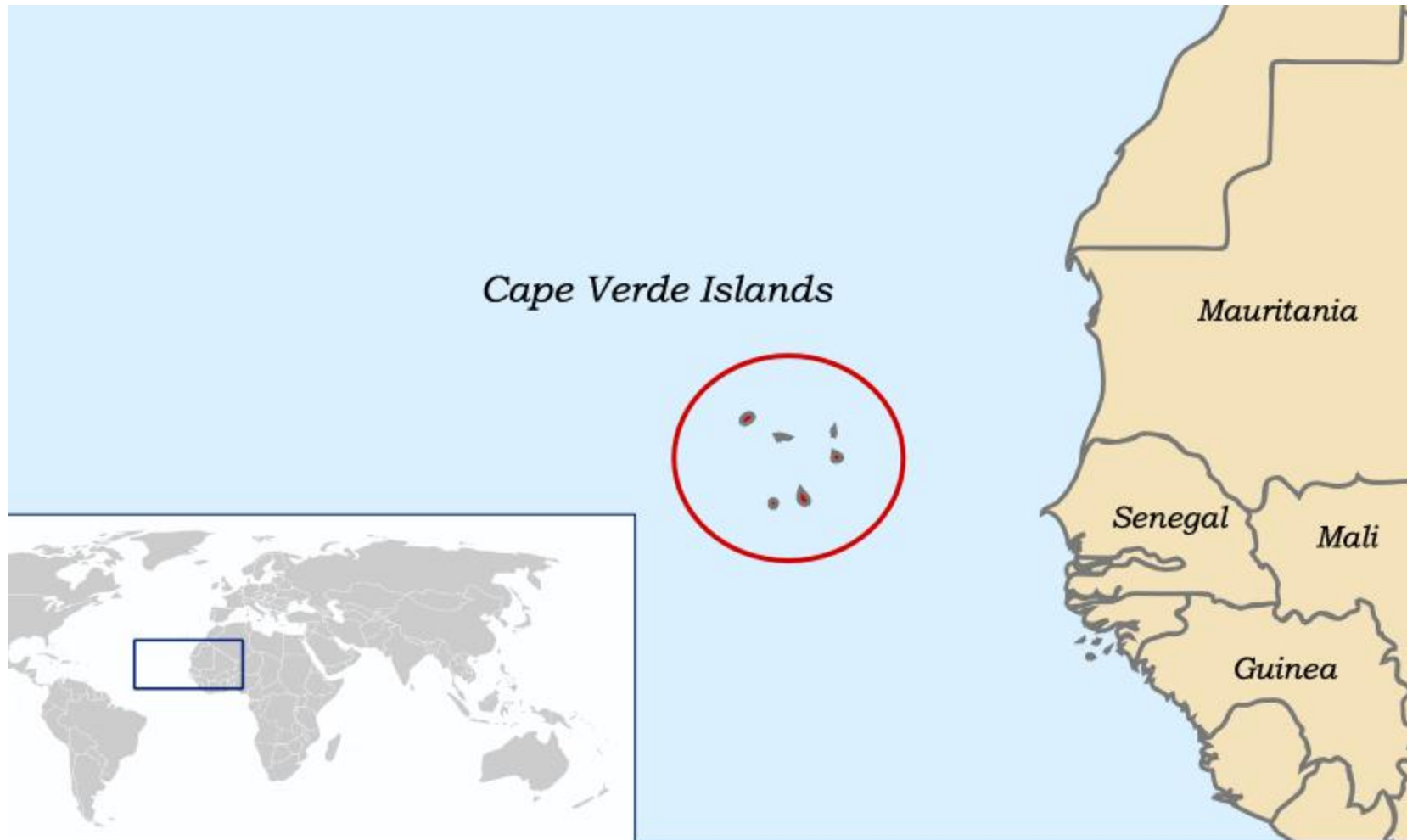
Interior of *H.M.S. Beagle*



Captain Robert FitzRoy (1805-1865)



Voyage of the *Beagle*, December , 1831 to October, 1835



St. Jago (Santiago), one of the Cape Verde Islands



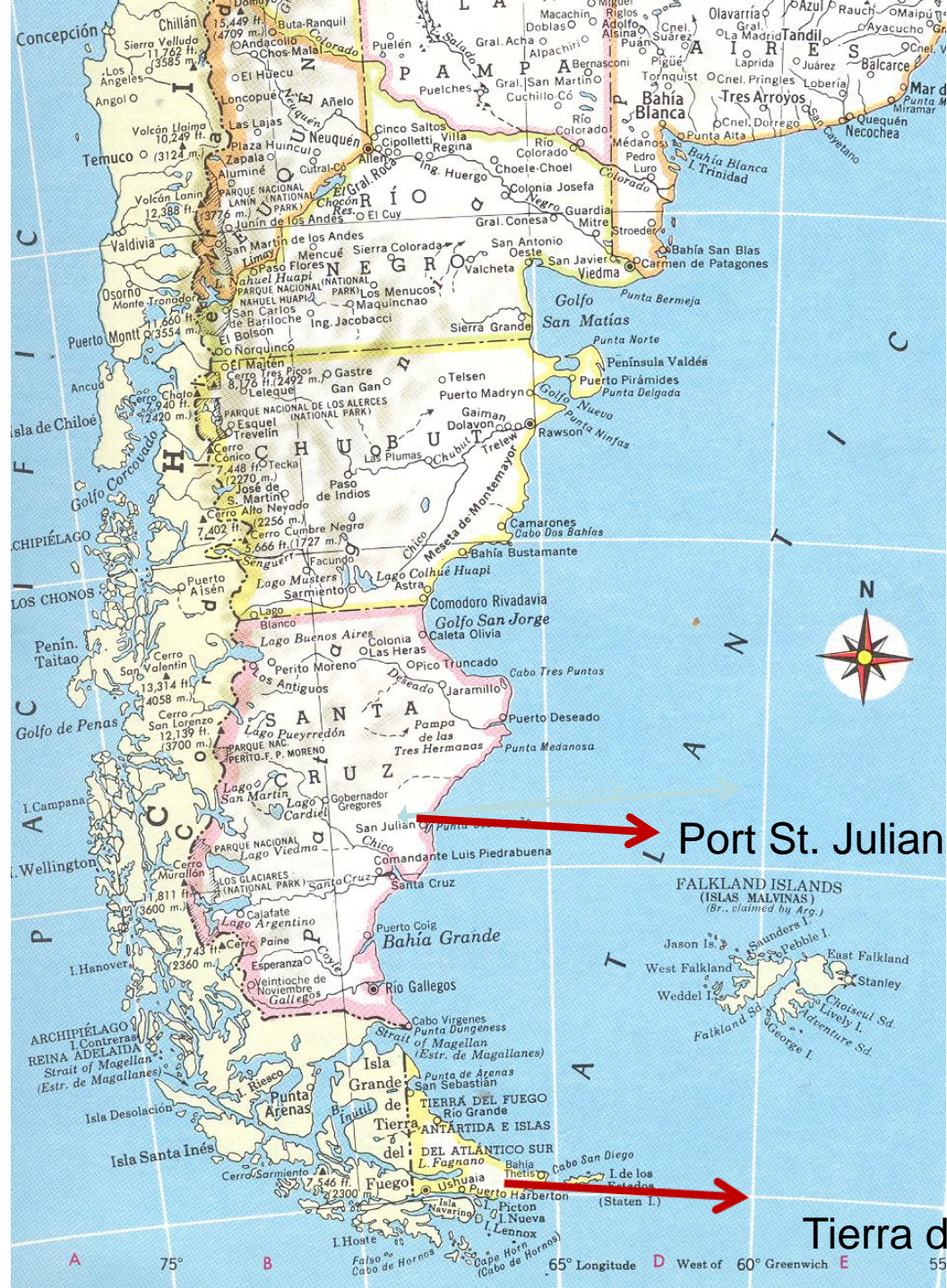
Bahia
(Salvador)

Coast of South America



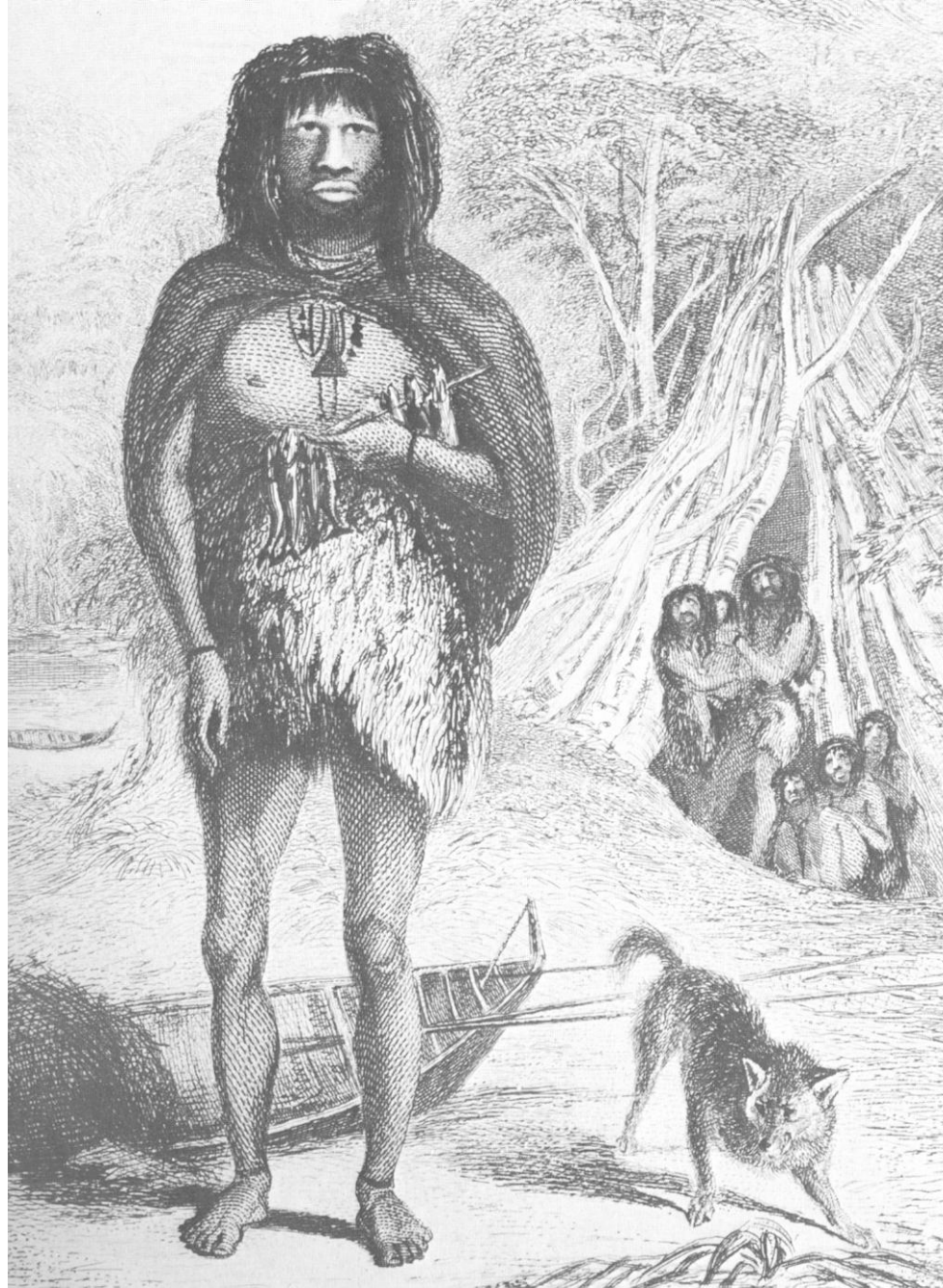
Bahia, South America





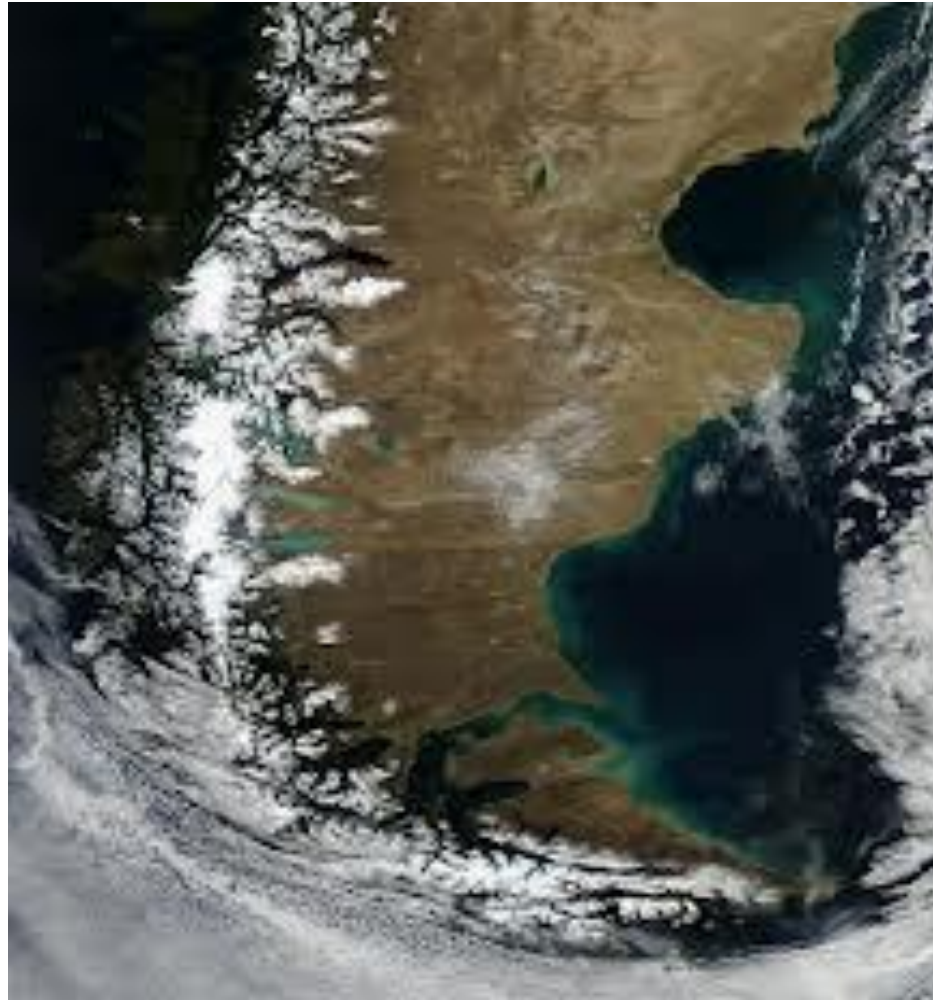
Port St. Julian

Tierra del Fuego

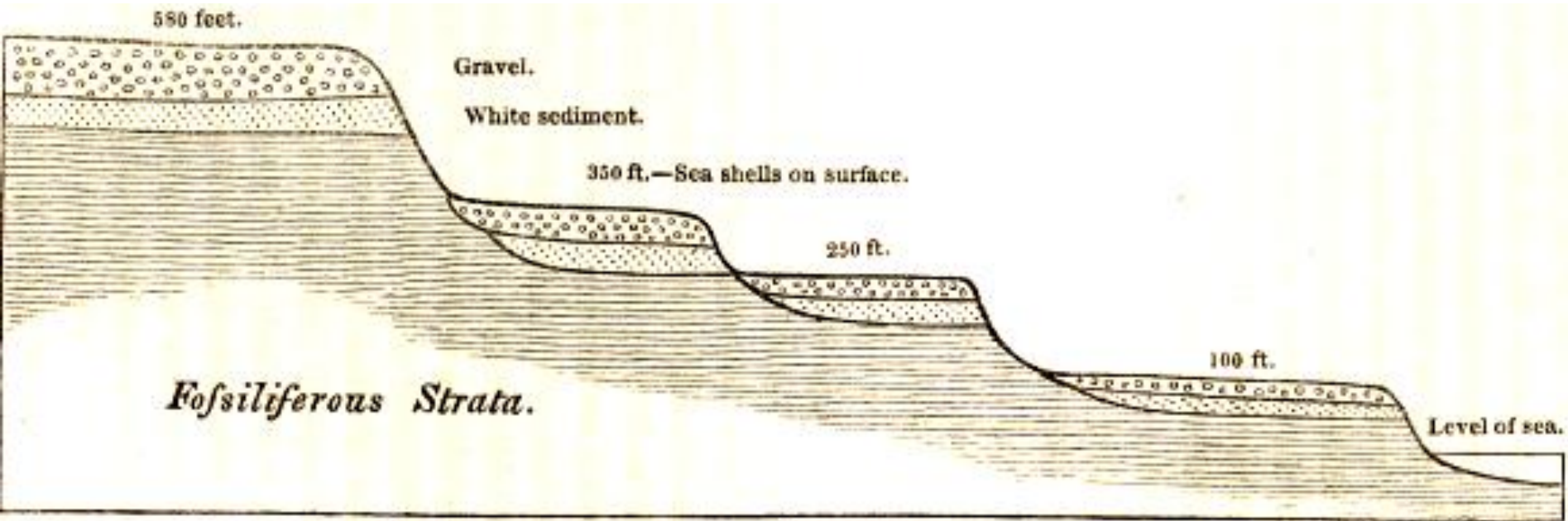


Native of Tierra del Fuego

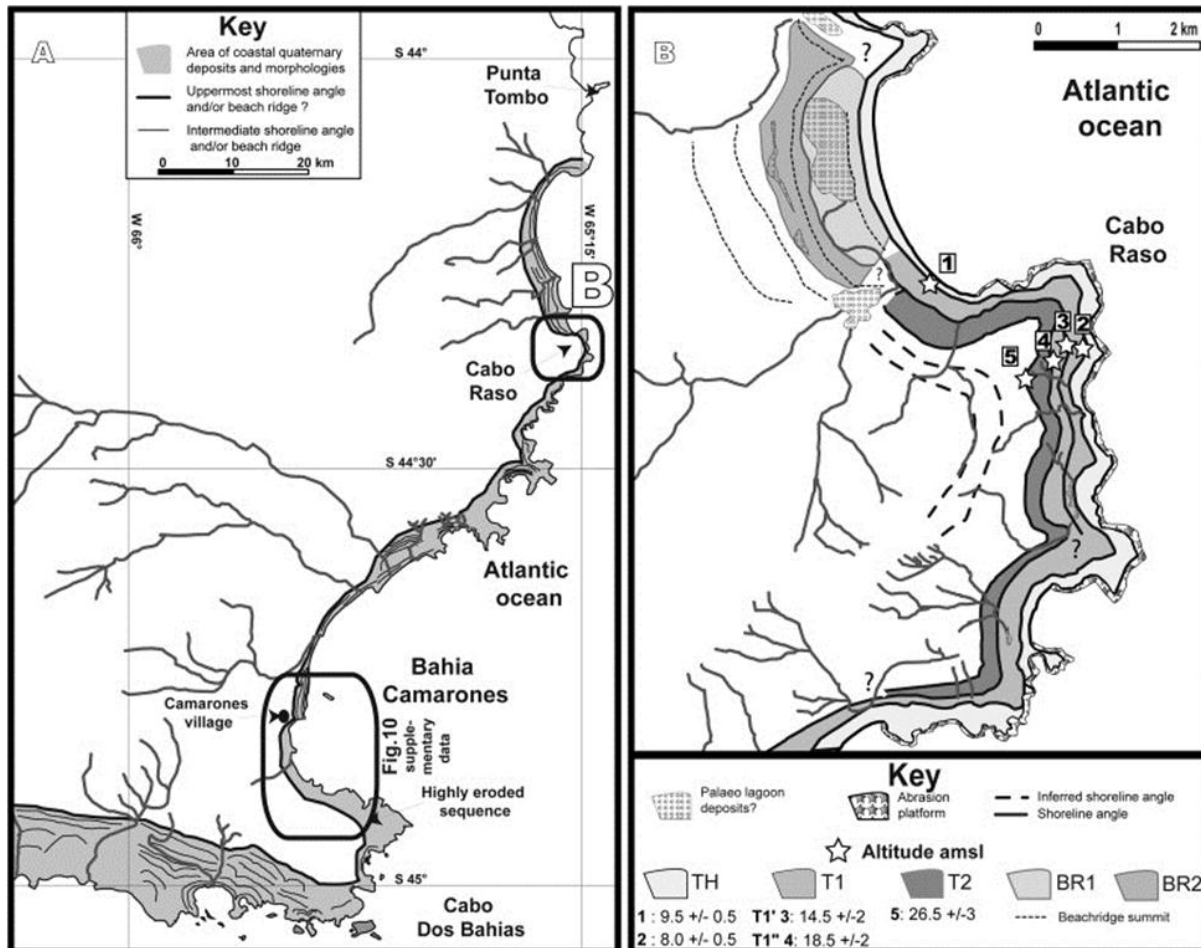




Patagonia with Andes Mountains on left.



The coastal steps of Patagonia: Darwin's question—How were they formed?



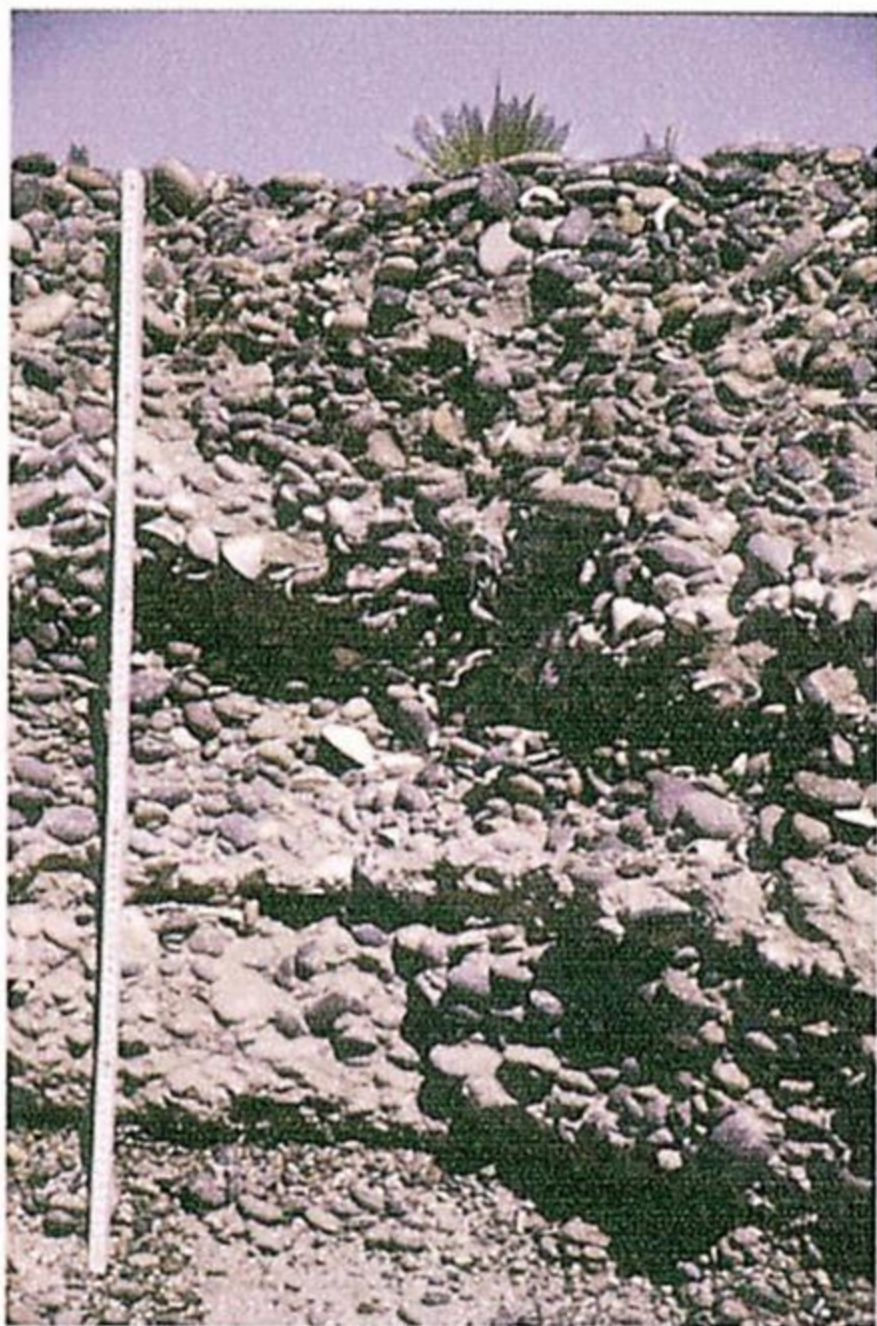
On right, a series of parallel cliffs with planes, beginning about 350 thousand years ago. The Antarctic plate subducts under the South American Plate.

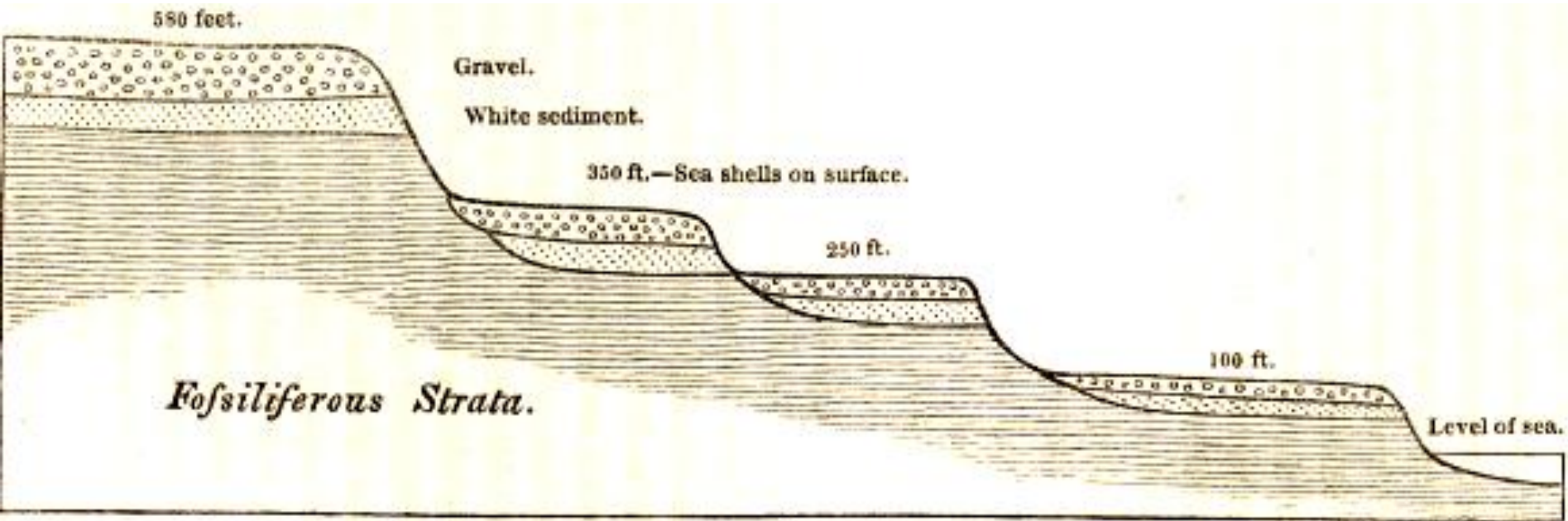


Parallel cliffs on the coast of Patagonia

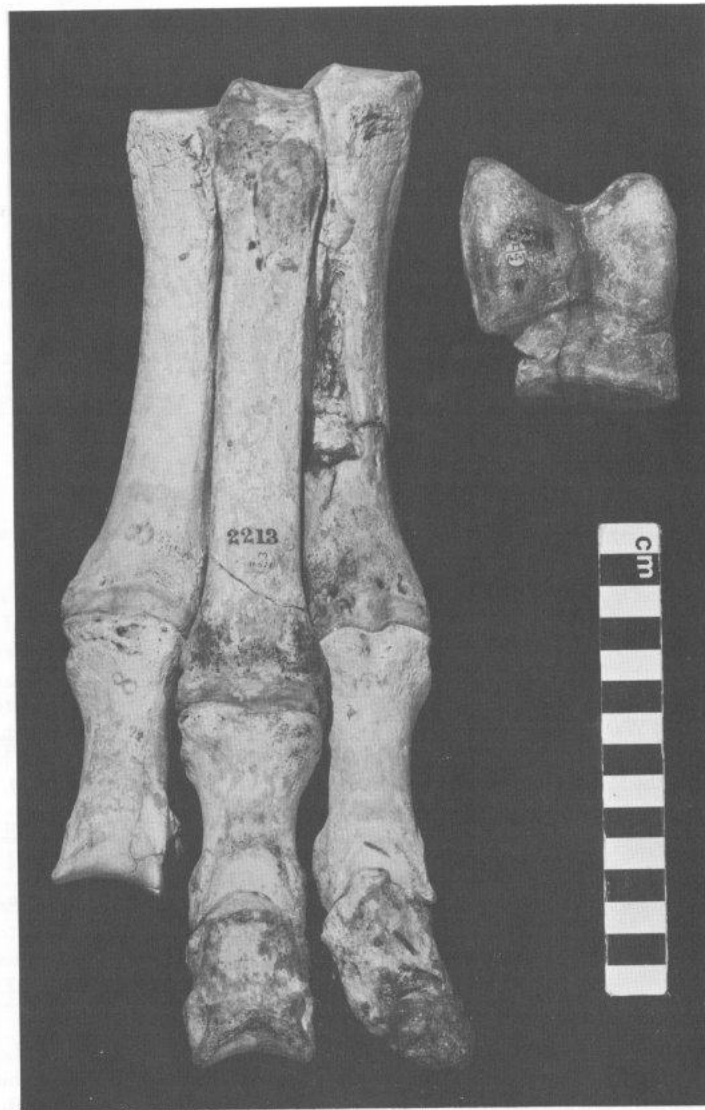


Thick gravel plane that Darwin described, giving the area a desert like atmosphere

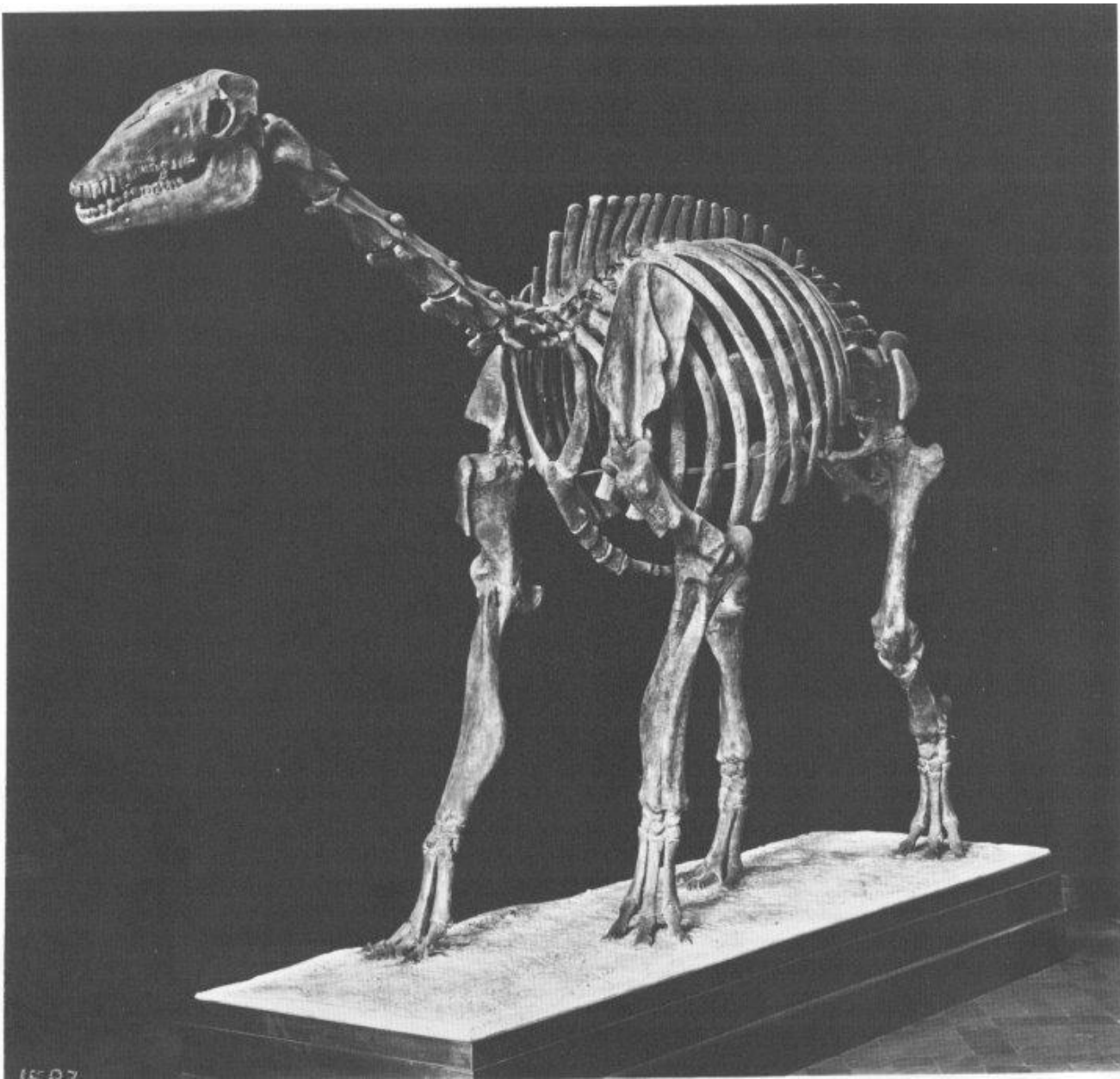




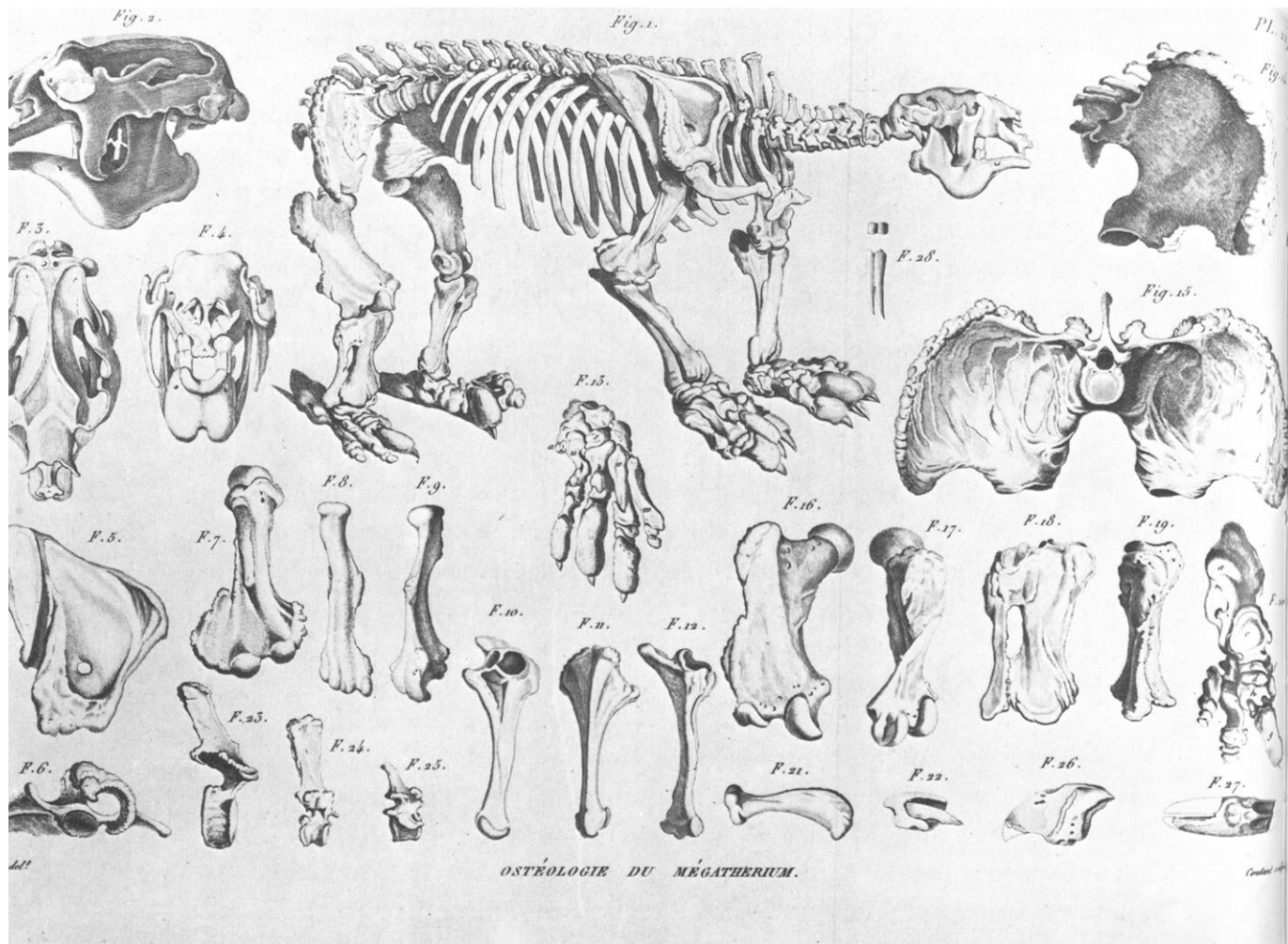
The coastal steps of Patagonia: Darwin's question—How were they formed?



Right front foot of extinct llama that Darwin found in Patagonia



Reconstructed extinct giant Llama that Darwin discovered in Patagonia,
British Museum



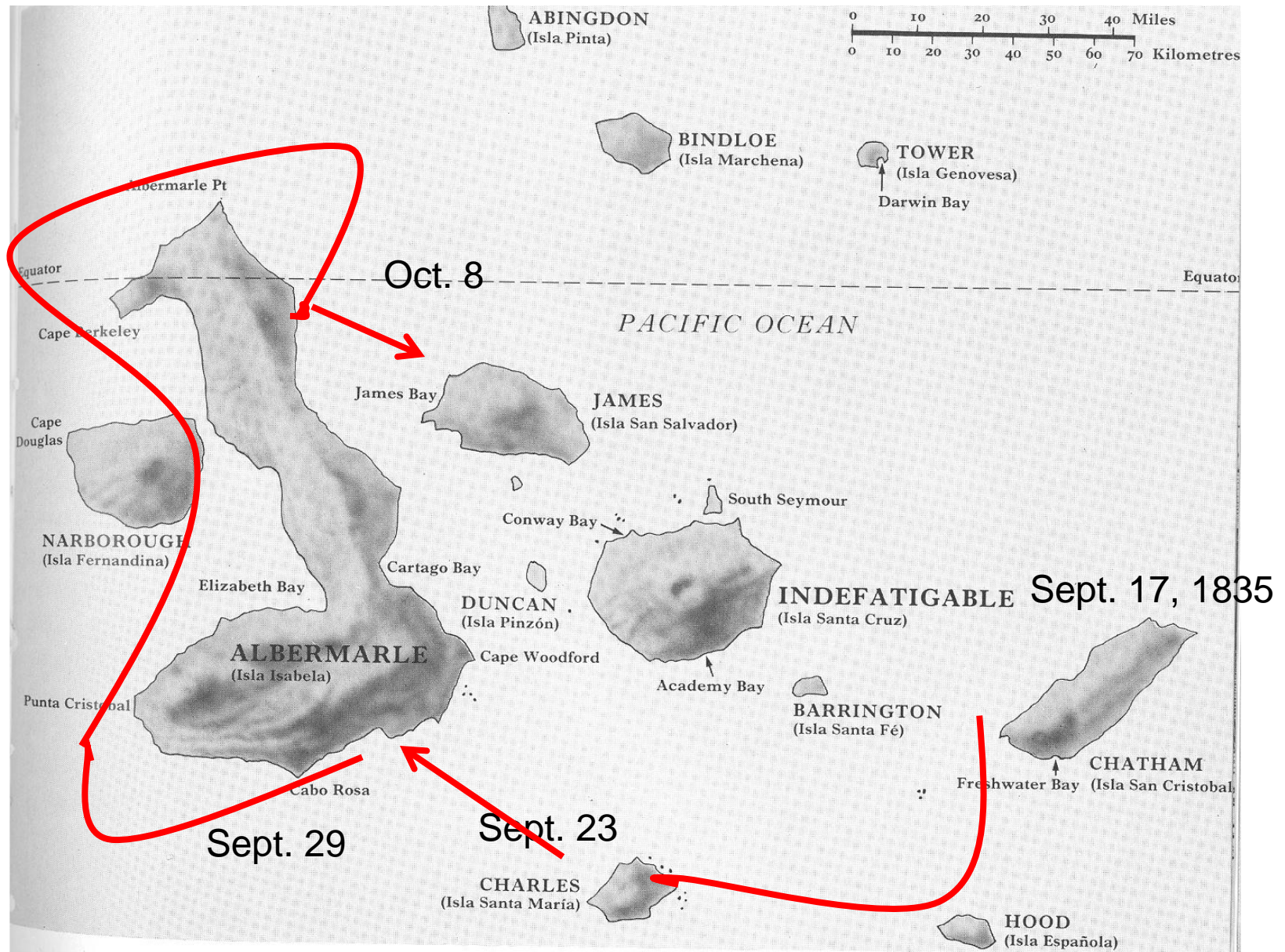
Remains of a Megatherium, discovered by Darwin in 1833, on the coast by Punta Alta (in Argentina)



Giant Toxodon (about size of rhinoceros)



Juan Manuel de Rosas



Galapagos archipelago (100 or so islands)



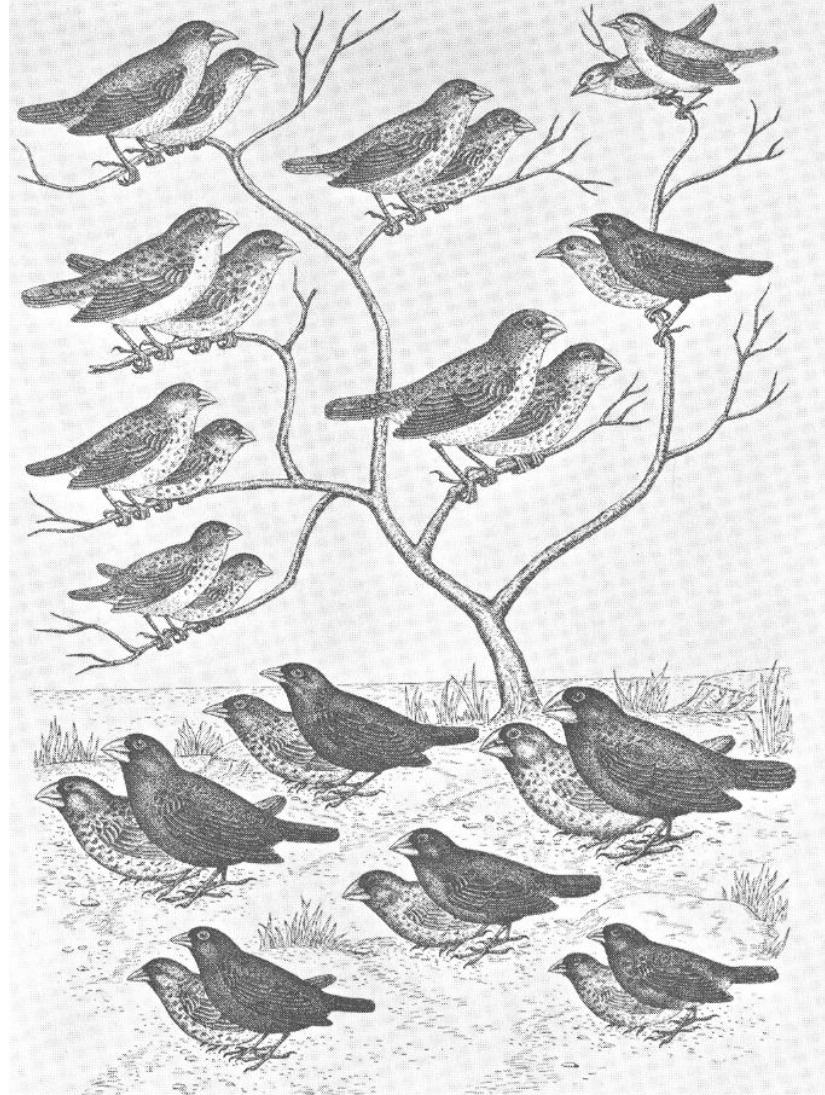
Two views of Hood Island





Marine iguana (related to green tree iguana of the main land)





Darwin's Finches, from the 2nd ed. of the *Journal of Researches of H.M.S. Beagle* (1845). In the Diary he simply says, on Albemarle, some little doves and finches. Only after Gould identified some 13 species did the significance grow.



Mockingbird on
Española (Hood)
Island



Mockingbird on
Floreana
(Charles) Island



Mockingbird on
San Cristobel
(Chatham) Island



Darwin's wedding (Jan. 29, 1839) portrait by
George Richmond (watercolor), 1840