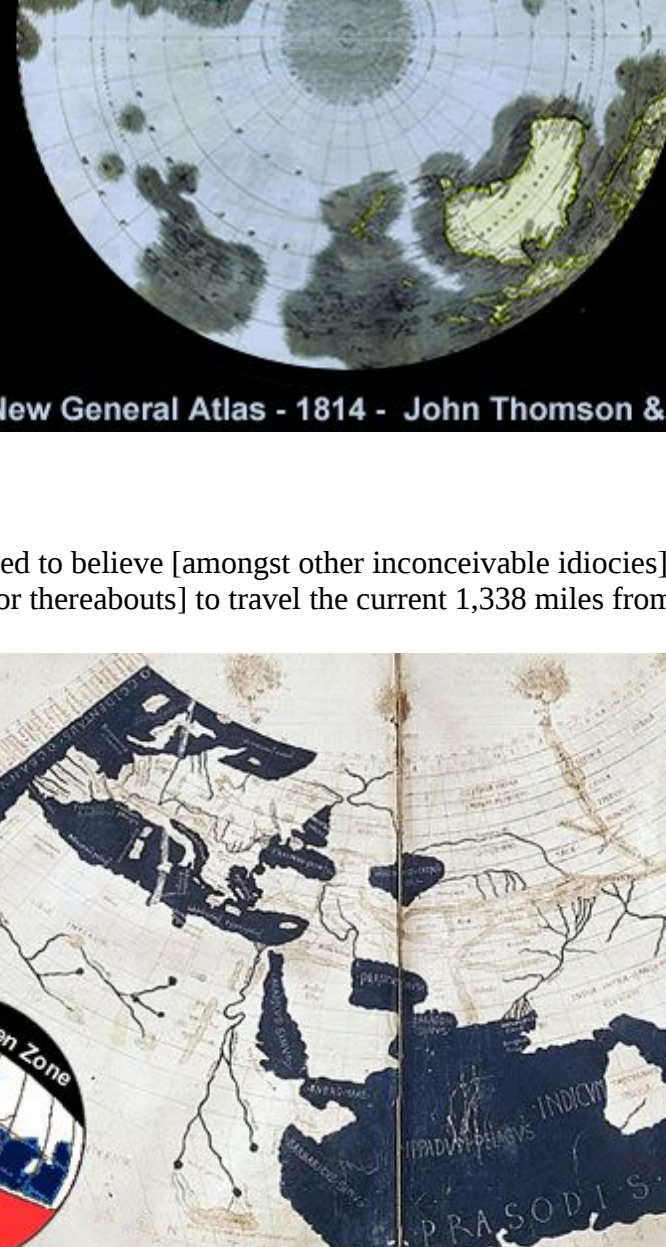


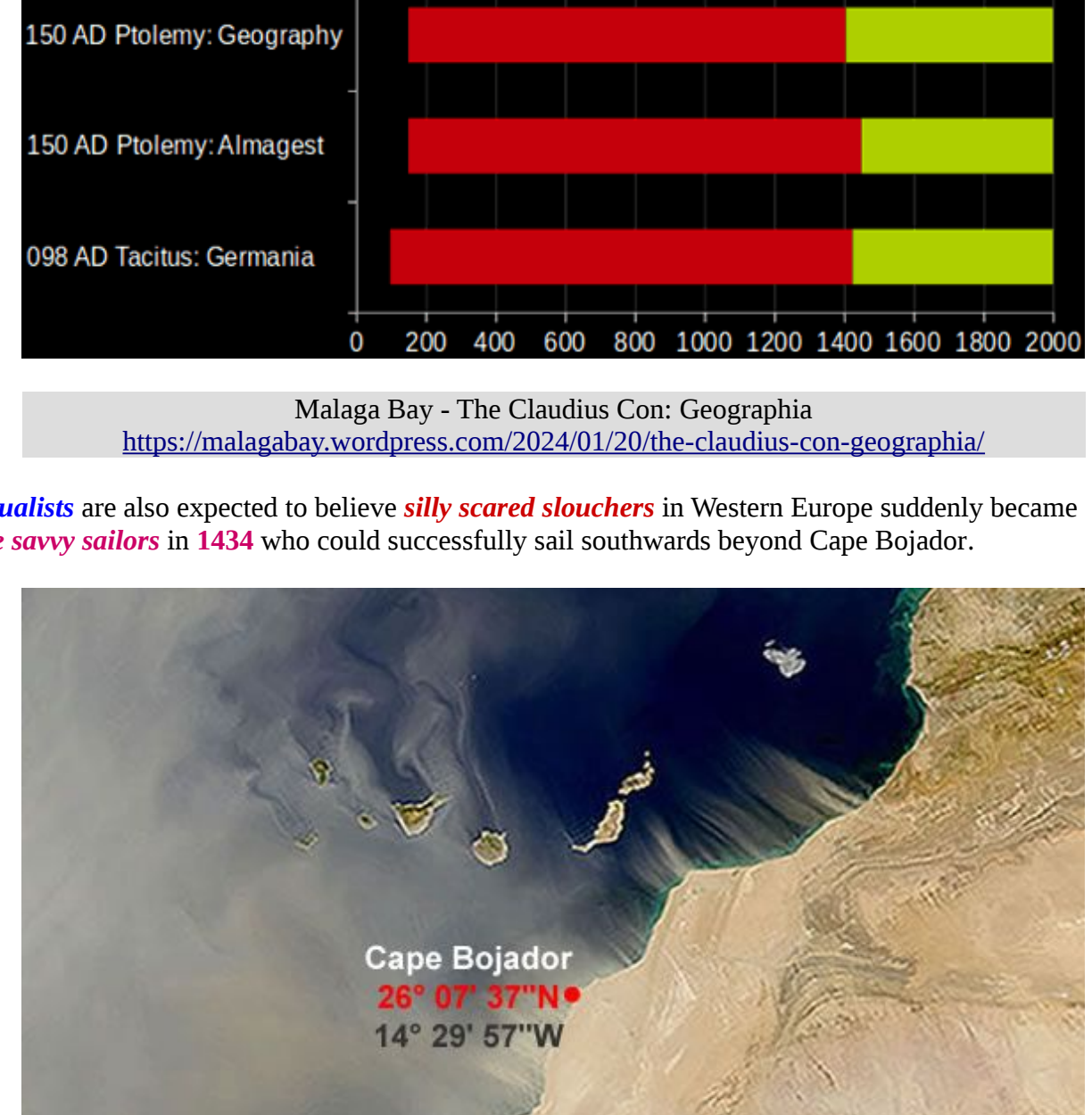
# Southern Hemisphere History



New General Atlas - 1814 - John Thomson & Co

1<sup>st</sup> March 2024

**Gradualists** are expected to believe [amongst other inconceivable idiocies] Ptolemy's *Geographia* required 1,200 years (for thereabouts) to travel the current 1,338 miles from Alexandria to Florence.



World Map - 1450-75 - Francesco di Antonio del Cherico  
 Florentine map of the world based on Jacobus Angelus's 1406 Latin translation of Maximus Planudes's late-13th century rediscovered Greek manuscripts of Ptolemy's 2nd-century Geography  
 British Library - Harleian MS 7182, ff 58-59

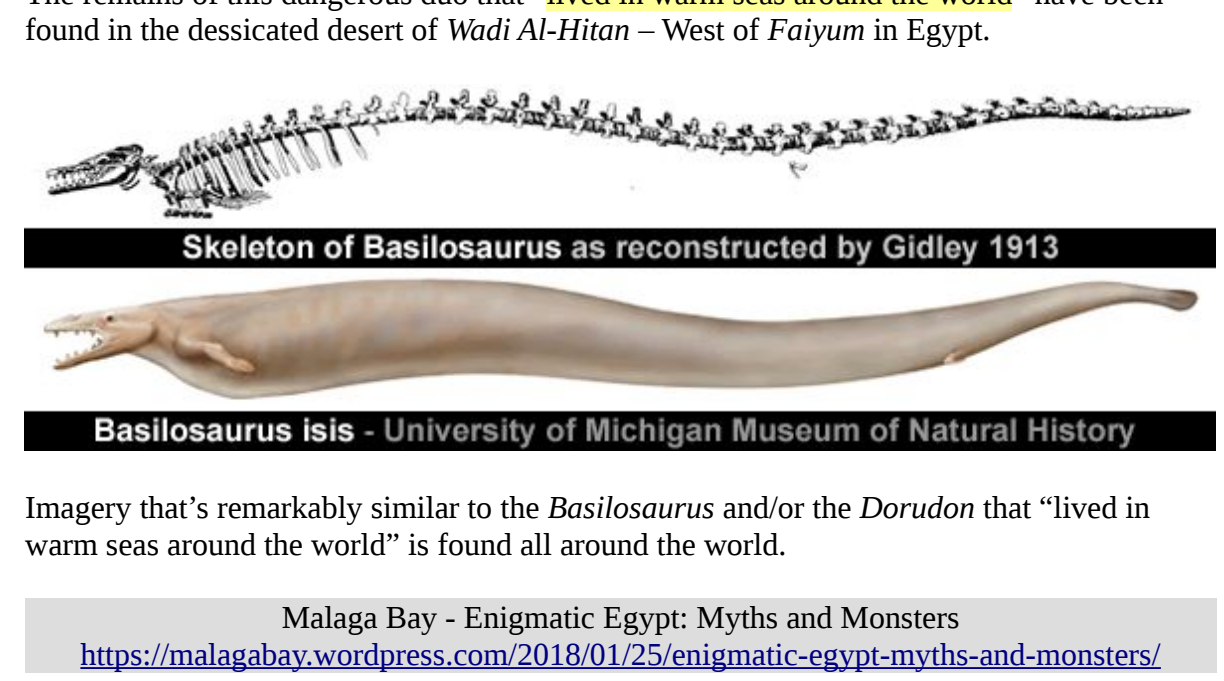
... *Geographia* ... a gazetteer, an atlas, and a treatise on cartography ... Originally written by **Claudius Ptolemy** in Greek at Alexandria around AD 150, the work was a revision of a now-lost atlas by Marinus of Tyre ... The first Latin translation of these texts was made in 1406 or 1407 by Jacobus Angelus in Florence, Italy.

Wikipedia - Geography (Ptolemy)  
<https://en.wikipedia.org/wiki/Geographia>



Malaga Bay - The Claudius Con: Geographia  
<https://malagabay.wordpress.com/2024/01/20/the-claudius-con-geographia/>

**Gradualists** are also expected to believe *silly scared slouchers* in Western Europe suddenly became *suave savvy sailors* in 1434 who could successfully sail southwards beyond Cape Bojador.



Cape Bojador  
 26° 07' 37" N  
 14° 29' 57" W  
 SeaWiFS Project, NASA/Goddard Space Flight Center, and ORBIMAGE

The age of the North Atlantic Ocean is a fairly flexible concept but *Gradualist Settled Scientists* all agree it's many millions of years old.

Malaga Bay - Cape Bojador and The Burning Ocean  
<https://malagabay.wordpress.com/2020/08/10/cape-bojador-and-the-burning-ocean/>

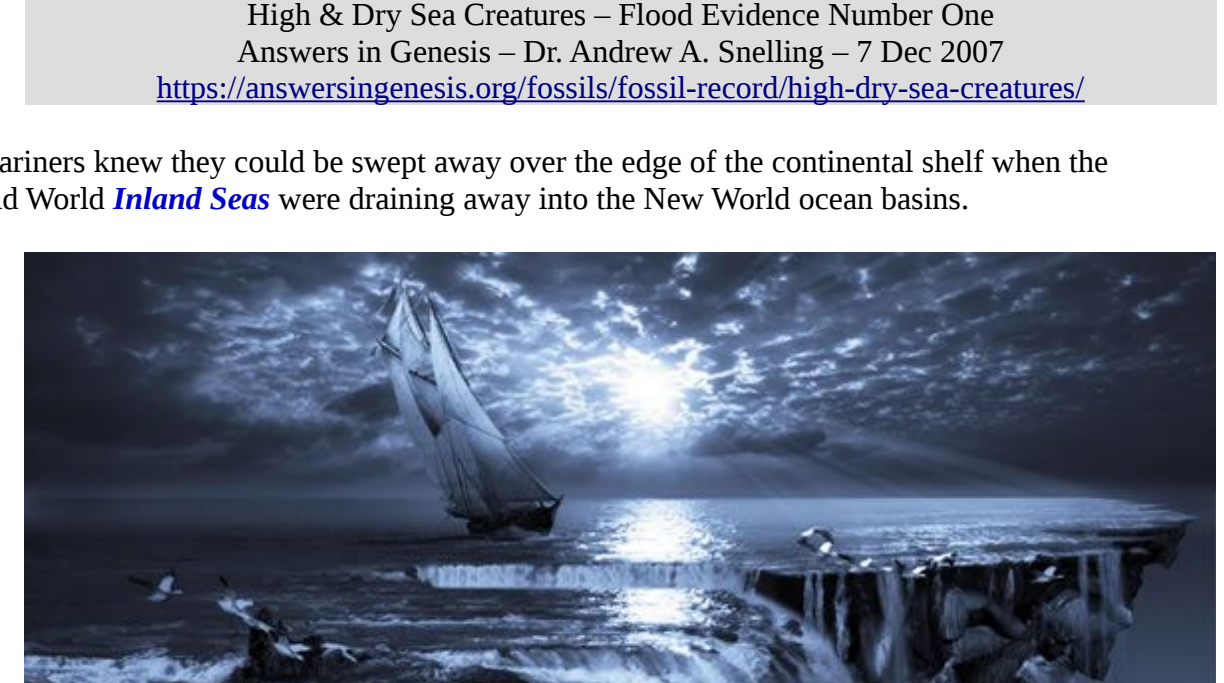
**Cape Bojador** is a headland on the west coast of Western Sahara ... The discovery of a **passable route around Cape Bojador, in 1434**, by the Portuguese mariner Gil Eanes was considered a **major breakthrough** for European explorers and traders en route to Africa and later to India ...

Wikipedia - Cape Bojador  
[https://en.wikipedia.org/wiki/Cape\\_Bojador#Historical\\_significance](https://en.wikipedia.org/wiki/Cape_Bojador#Historical_significance)

On the other hand:

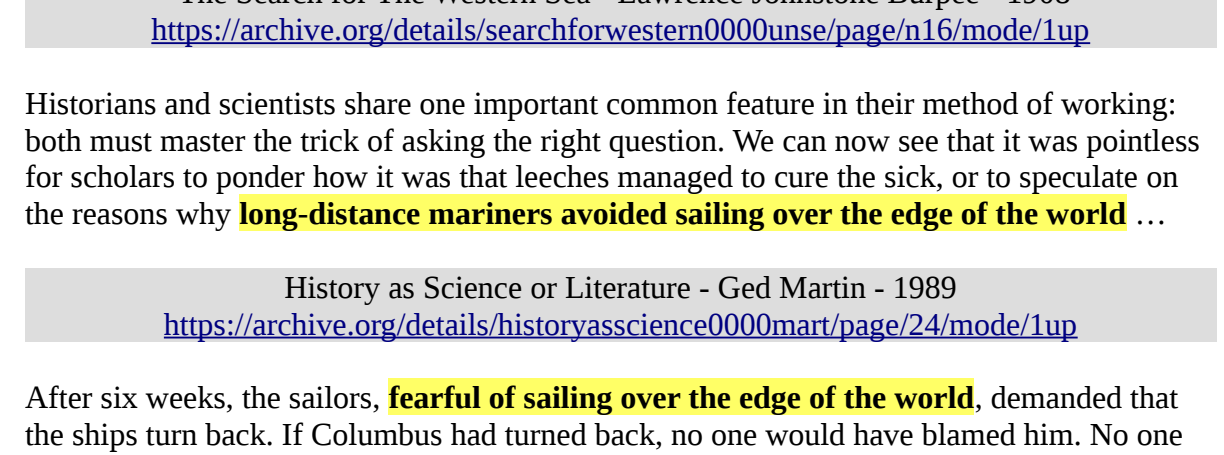
Perhaps *midwit monomaniacal monotonists* are simply refusing to acknowledge the very good reasons why **Western European mariners didn't** sail south beyond Cape Bojador before 1434.

► Mariners knew shallow warm waters of the Old World **Inland Seas** contained hideous monsters.



Whales in the Desert - Wadi El-Rayan Protected Area

Dead Dorudon are found "in circles" as if they were trying to "bite their tails".



Dorudon atrox - Wikimedia: PLoS ONE

The remains of this dangerous duo that "lived in warm seas around the world" have been found in the desiccated desert of Wadi Al-Hitan - West of Faiyum in Egypt.



Skeleton of Basilosaurus as reconstructed by Gidley 1913

**Basilosaurus isis** - University of Michigan Museum of Natural History

Imagery that's remarkably similar to the *Basilosaurus* and/or the *Dorudon* that "lived in warm seas around the world" is found all around the world.

Malaga Bay - Enigmatic Egypt: Myths and Monsters  
<https://malagabay.wordpress.com/2018/01/25/enigmatic-egypt-myths-and-monsters/>

What splendid courage it must have needed to sail in their little cockle-shells of vessels over that untravell'd sea, with its dangers all the more terrifying because unknown; its reputed **monsters of every hideous shape** ...

The Search for The Western Sea - Lawrence Johnstone Burpee - 1908  
<https://archive.org/details/searchforwestern000unse/page/n16/mode/1up>

When Columbus lived, people thought that the earth was flat. They believed the Atlantic Ocean to be filled with **monsters large enough to devour their ships**, and with fearful waterfalls over which their frail vessels would plunge to destruction. Columbus had to fight these foolish beliefs in order to get men to sail with him. He felt sure that the earth was round. He believed that by sailing westward he would find a "short cut" to India.

The Boys' and Girls' Readers: Fifth Reader - Emma Miller Bolenius - 1919  
<https://archive.org/details/boysgirlsreaders00bole/page/113/mode/1up>

► Mariners knew they could be stranded far from home when Old World **Inland Seas** drained away.



Heavily canyoned northern margin to the Biscay abyssal plain  
 Wikimedia: Mikenorton

The mainstream belief systems make it very difficult for them to explicitly acknowledge the **fish fossils** they've been busily collecting (since 1830) are **only found on dry land**.

Malaga Bay - Close To The Edge  
<https://malagabay.wordpress.com/2017/02/15/close-to-the-edge/>

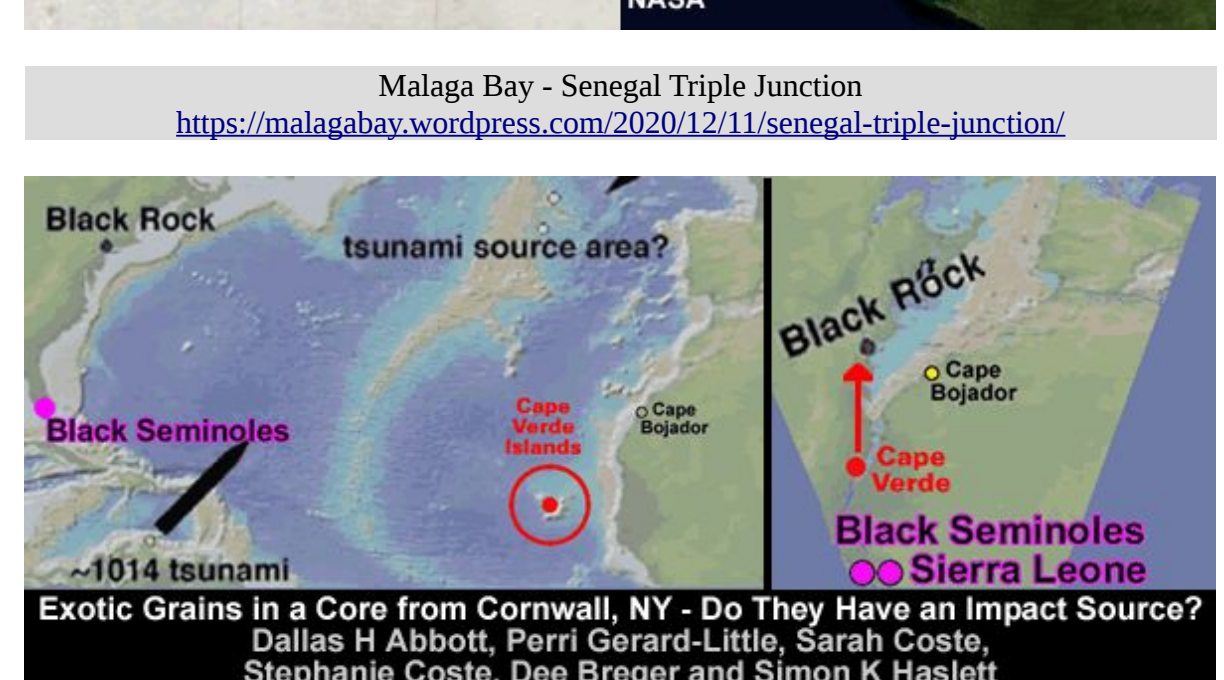
The **first fossil fishes** that were discovered were ... from **Scotland** in the 1830s.

Wikipedia - Evolution of Fish  
[https://en.wikipedia.org/wiki/Evolution\\_of\\_fish](https://en.wikipedia.org/wiki/Evolution_of_fish)

**Fossils of sea creatures are found in rock layers high above sea level.**

High & Dry Sea Creatures - Flood Evidence Number One  
 Answers in Genesis - Dr. Andrew A. Snelling - 7 Dec 2007  
<https://answersingenesis.org/fossils/fossil-record/high-dry-sea-creatures/>

► Mariners knew they could be swept away over the edge of the continental shelf when the Old World **Inland Seas** were draining away into the New World ocean basins.



Final Frontier Voyager - Georgo Grig - 2005  
 Wikimedia: Artsgrig

What splendid courage it must have needed to sail in their little cockle-shells of vessels over that untravell'd sea, with its dangers all the more terrifying because unknown; its reputed monsters of every hideous shape; the absolute uncertainty as to where fate might lead them; even the **fearful possibility of sailing over the edge of the world**.

The Search for The Western Sea - Lawrence Johnstone Burpee - 1908  
<https://archive.org/details/searchforwestern000unse/page/n16/mode/1up>

Historians and scientists share one important common feature in their method of working: both must ponder the trick of asking the right question. We can now see that it was pointless for scholars to mangle how it was that leeches managed to cure the sick, or to speculate on the reasons why **long-distance mariners avoided sailing over the edge of the world** ...

History as Science or Literature - Ged Martin - 1989  
<https://archive.org/details/historyascience000mart/page/24/mode/1up>

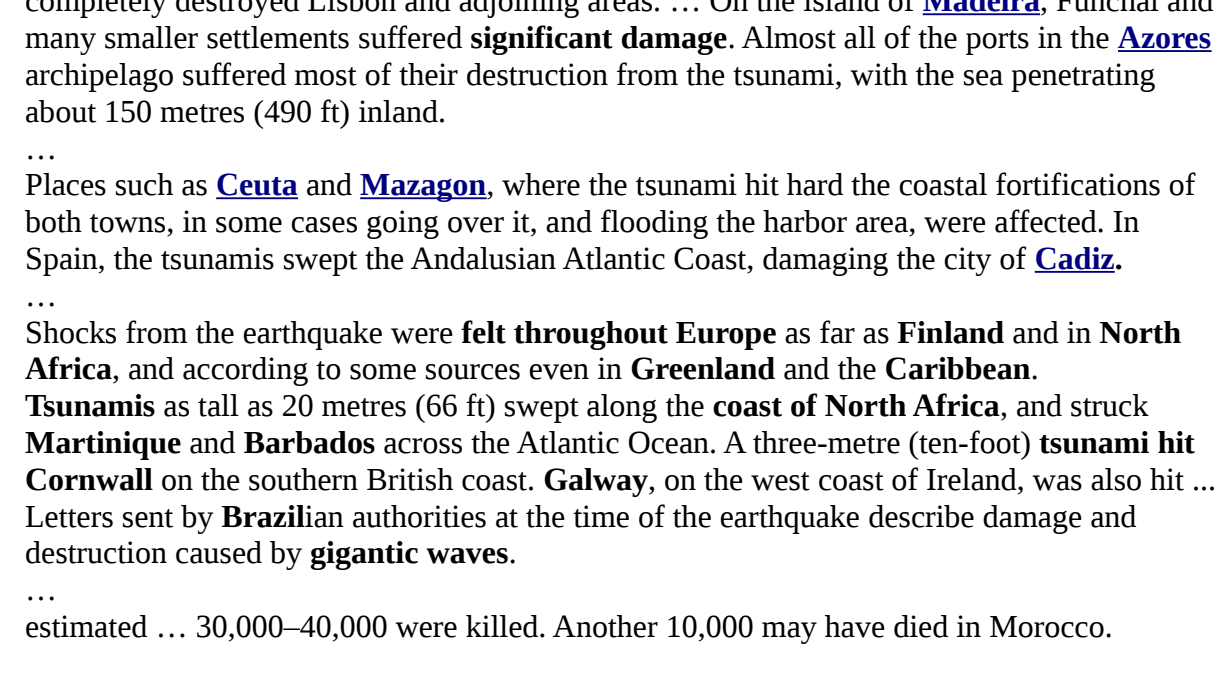
After six weeks, the sailors, **fearful of sailing over the edge of the world**, demanded that the ships turn back. If Columbus had turned back, no one would have blamed him. No one would have remembered him either. Columbus convinced his crew that they ought to continue the voyage for three more days.

Modern Informative Nursery Rhymes : American History - Book I - Kellel I Min - 1992  
<https://archive.org/details/moderninformati00mink/page/6/mode/1up>

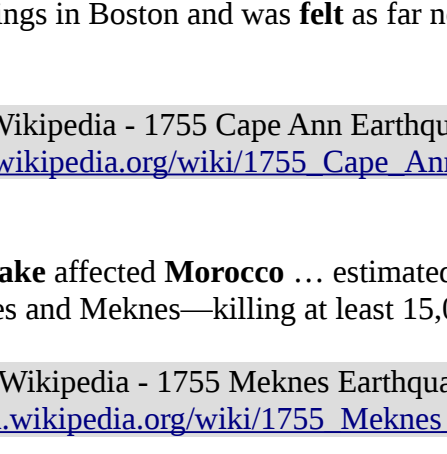
... Abubakari II, a Muslim African king of the Mali empire from **1305 to 1307**. This story is documented in histories of Mali written in the **thirteenth century AD** by Arab Muslim historians Al-Umari and Al-Qalqashandi. Abubakari is said to have dispatched 200 canoes down the Senegal River to explore the Atlantic Ocean. Only one returned, with tales of the others being **swept away in a "river" (current) within the ocean**. Abubakari thereupon equipped another 2,000 canoes, half filled with provisions, and personally led this new expedition into the ocean. He never returned ...

Caribbean History - Tony Martin - 2012  
<https://archive.org/details/caribbeanhistory000mart/page/12/mode/1up>

► Mariners understood they **wouldn't** survive sailing southwards into the **burning zone**.



The limited "habitable" latitudes of Ptolemy's Old World were wedged between the **burning zone** and the **freezing zone**.



A remarkable feature of Ptolemy's *Old World* was that it experienced **no seasons** because the **burning zone** was **always tilted towards the star the Old World orbited**.

Malaga Bay - Ptolemy's Paradigm  
<https://malagabay.wordpress.com/2021/02/22/ptolemys-paradigm/>

According to Ptolemy, the best recognized authority, whose geography had stood the test of thirteen hundred years, **the then known world was a strip of some seventy degrees wide, mostly north of the equator**, with Cadiz on the west, and farthest India or Cathay on the east, **lying between the frozen and burning zones**, both impassable by man.

Historical and Geographical Notes on the Earliest Discoveries in America  
 Henry Stevens - 1869  
<https://archive.org/details/historicalgeogra00stev/page/n32/mode/1up>

► Very few sea ports that suddenly became inland ports [when the Old World **Inland Seas** drained away into the new ocean basins] had viable river access down to the lower New World sea level.



Messinian Salinity Crisis  
 Wikimedia: Paubahi

To understand why *Roads Lead To Rome* it's important to understand what happened when the level of the Mediterranean Sea dropped precipitously.

Malaga Bay - Roads To Rome  
<https://malagabay.wordpress.com/2019/01/14/roads-to-rome/>

And, of course:

► Mariners had to wait for the **Inflating Earth** to **crack open** a route to the Southern Hemisphere.



A mid-15th century Florentine map based on Jacobus Angelus's 1406 Latin translation of Maximus Planudes's late-13th century rediscovered Greek manuscripts of Ptolemy's 2nd-century Geography

Wikipedia - Ptolemy's World Map  
[https://en.wikipedia.org/wiki/Ptolemy%27s\\_world\\_map](https://en.wikipedia.org/wiki/Ptolemy%27s_world_map)

**Cracking open** the route to the Southern Hemisphere involved North Africa rotating **48° clockwise**.



Senegal Swing  
 7 Dec 2020

Ptolemy's North Africa becomes far more familiar when it's Western coastline is subjected to a **48° [clockwise] Senegal Swing**.

Malaga Bay - The Senegal Swing  
<https://malagabay.wordpress.com/2020/12/06/the-senegal-swing/>



Senegal Triple Junction

Malaga Bay - Senegal Triple Junction  
<https://malagabay.wordpress.com/2020/12/11/senegal-triple-junction/>



Black Rock  
 Cape Verde  
 Cape Bojador  
 Cape Seminoles  
 Sierra Leone

Malaga Bay - Black Seminoles  
<https://malagabay.wordpress.com/2022/08/01/black-seminoles/>

Malaga Bay - Black Seminoles  
[https://malagabay.files.wordpress.com/2022/07/cape-verde-animation\\_v5.gif](https://malagabay.files.wordpress.com/2022/07/cape-verde-animation_v5.gif)

The history of **Portuguese Earthquakes** provides a guide to some of the **major cracking events** associated with the opening of the sea route from the Northern Atlantic to the Southern Atlantic.



Old Japanese Cedar - D/H Ratio Against Time Isotopic Tree Thermometers - Libby - 1976

Wikipedia - List of Earthquakes in Portugal  
[https://en.wikipedia.org/wiki/List\\_of\\_earthquakes\\_in\\_Portugal](https://en.wikipedia.org/wiki/List_of_earthquakes_in_Portugal)



Split Pattern

The inflation of the **Northern Hemisphere** echoes the opening of a flower with the **Arctic Ocean** representing the central void that's created when the flower initially opens.

Malaga Bay - Blooming Planet Earth  
<https://malagabay.wordpress.com/2022/10/23/blooming-planet-earth/>

The **Great Lisbon Earthquake** cluster of 1755 probably provides the most detailed account of a **major cracking event** associated with the opening of the North Atlantic Ocean.



1606  
 21°  
 2006  
 25°

The cartographic evidence shows Iceland went South by about 1½° between 1606 and 1906 and the distance between Iceland and Norway increase by about 4° of longitude.

Malaga Bay - Iceland Goes South  
<https://malagabay.wordpress.com/2017/02/04/iceland-goes-south/>

**01 November 1755**

The **1755 Lisbon earthquake** ... impacted Portugal, the Iberian Peninsula, and Northwest Africa. In combination with subsequent fires and a tsunami, the earthquake almost completely destroyed Lisbon and adjoining areas. ... On the island of **Madeira**, Funchal and many smaller settlements suffered **significant damage**. Almost all of the ports in the **Azores** archipelago suffered most of their destruction from the tsunami, with the sea penetrating about 150 metres (490 ft) inland.

... Places such as **Ceuta** and **Mazagon**, where the tsunami hit hard the coastal fortifications of both towns, in some cases going over it, and flooding the harbor area, were affected. In Spain, the tsunami swept the Andalusian Atlantic Coast, damaging the city of **Cadiz**. ... Shocks from the earthquake were **felt throughout Europe** as far as **Finland** and in **North Africa**, and according to some sources even in **Greenland** and the **Caribbean**. **Tsunamis** as tall as 20 metres (66 ft) swept along the coast of North Africa, and struck **Martinique** and **Barbados** across the Atlantic Ocean. A three-metre (ten-foot) tsunami hit **Cornwall** on the southern British coast. **Galway**, on the west coast of Ireland, was also hit ... Letters sent by **Brazilian** authorities at the time of the earthquake describe damage and destruction caused by **gigantic waves**.

... estimated ... 30,000–40,000 were killed. Another 10,000 may have died in Morocco.

Wikipedia - 1755 Lisbon Earthquake  
[https://en.wikipedia.org/wiki/1755\\_Lisbon\\_earthquake](https://en.wikipedia.org/wiki/1755_Lisbon_earthquake)

**18 November 1755**

The **1755 Cape Ann earthquake** took place off the coast of ... **Massachusetts** ... it remains the largest earthquake in the history of Massachusetts. No one was killed, but it damaged hundreds of buildings in Boston and was **felt as far north as Nova Scotia** and as far south as **South Carolina**.

Wikipedia - 1755 Cape Ann Earthquake  
[https://en.wikipedia.org/wiki/1755\\_Cape\\_Ann\\_earthquake](https://en.wikipedia.org/wiki/1755_Cape_Ann_earthquake)

**27 November 1755**

The **1755 Meknes earthquake** affected **Morocco** ... estimated at between 6.5 and 7.0. It devastated the cities of Fes and Meknes—killing at least 15,000 people in both cities.

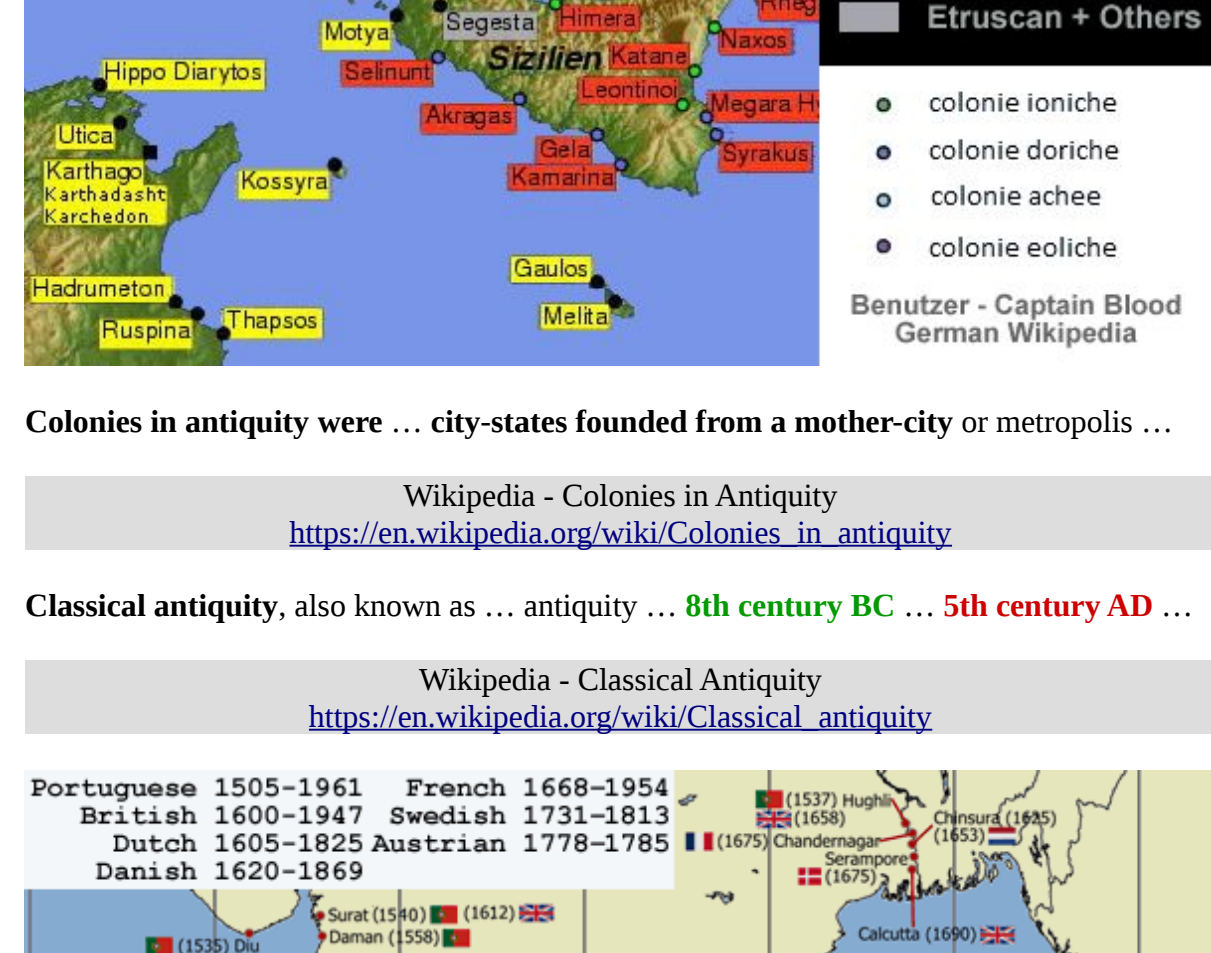
Wikipedia - 1755 Meknes Earthquake  
[https://en.wikipedia.org/wiki/1755\\_Meknes\\_earthquake](https://en.wikipedia.org/wiki/1755_Meknes_earthquake)

Portuguese mariners [having sailed southward past Cape Bojador in 1434] managed to sail along the West coast of Africa and round the Cape of Good Hope into the Indian Ocean in 1488.

Western Discovery	Western Mariner	Year
Cape Bojador	Gil Eanes	1434
Congo River	Diogo Cão	1482
Cape of Good Hope	Bartolomeu Dias	1488
West Indies	Christopher Columbus	1492
India	Vasco da Gama	1498
Brazil	Pedro Álvares Cabral	1500
Spice Islands Australasia	Albuquerque, Abreu, and Serrão	1512
Pacific Ocean	Vasco Balboa	1513
Straits of Magellan	Ferdinand Magellan	1520
Philippines	Ferdinand Magellan	1521
Circumnavigation	Magellan and Elcano	1522
Australia	Willem Janszoon	1606
Cape Horn	Willem Schouten - Jacob Le Maire	1616
New Zealand	Abel Tasman	1642
Islands Near Antarctica	James Cook	1773
Hawaii	James Cook	1778
Antarctica - First Landing	Norwegian team	1895

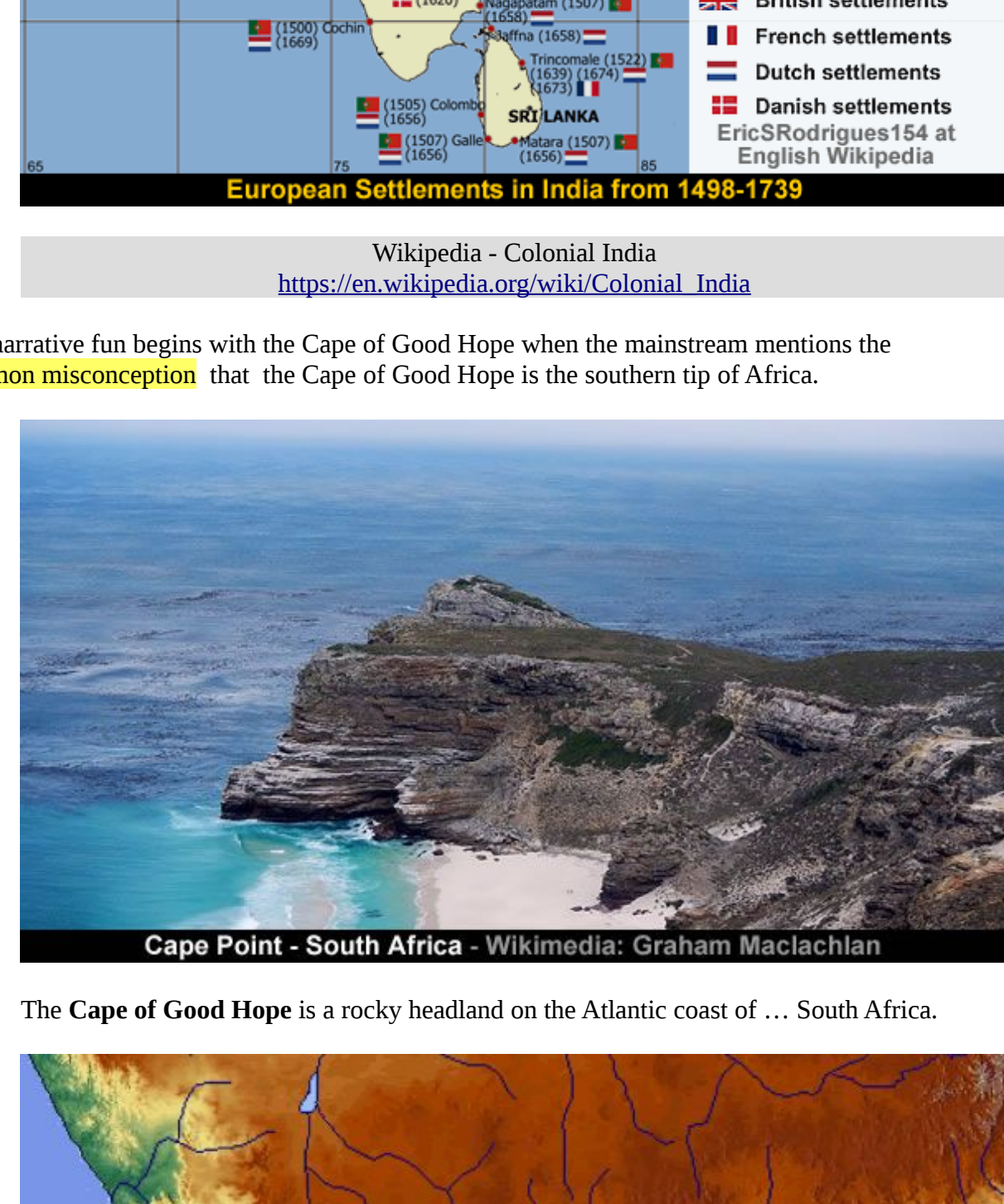
Wikipedia - Age of Discovery  
[https://en.wikipedia.org/wiki/Age\\_of\\_discovery](https://en.wikipedia.org/wiki/Age_of_discovery)

**Note:** It's interesting to observe that the subsequent pattern of European colonization in India [beginning in the 16<sup>th</sup> century] represents a smooth continuation of the city-state pattern of colonization from antiquity that officially ended over a 1,000 years earlier in the 5<sup>th</sup> century.



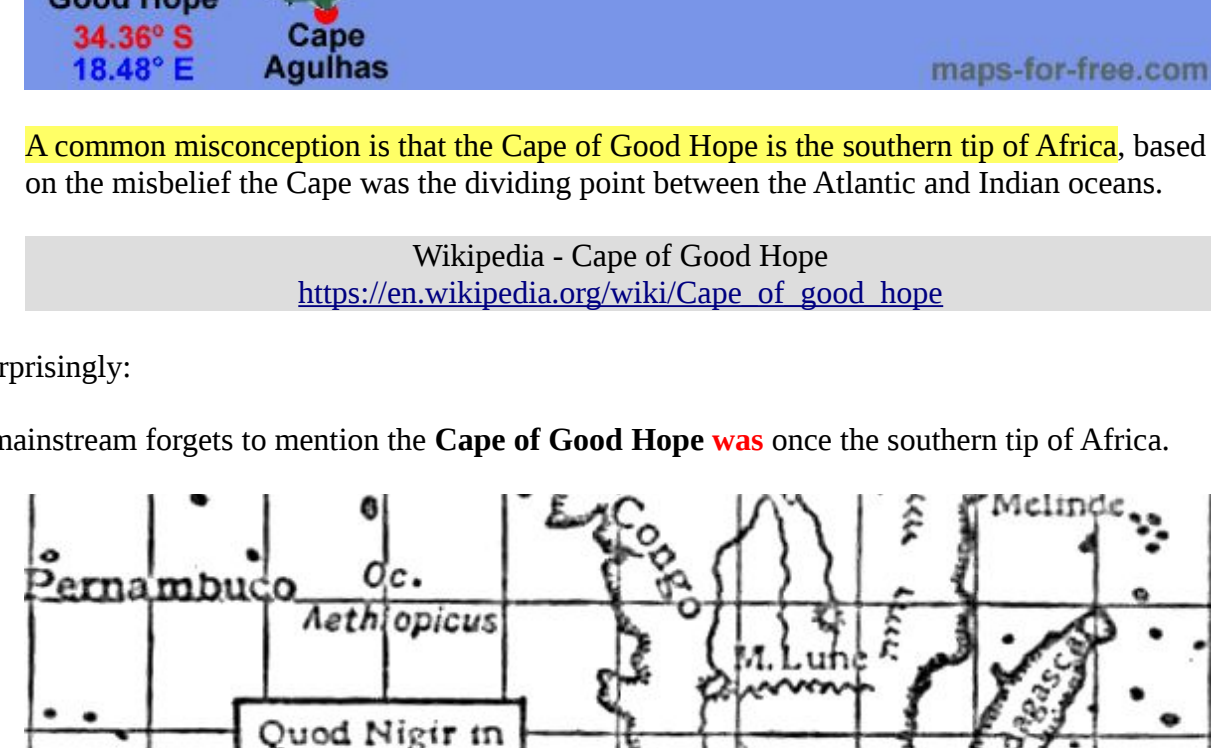
Colonies in antiquity were ... city-states founded from a mother-city or metropolis ...  
 Wikipedia - Colonies in Antiquity  
[https://en.wikipedia.org/wiki/Colonies\\_in\\_antiquity](https://en.wikipedia.org/wiki/Colonies_in_antiquity)

Classical antiquity, also known as ... antiquity ... **8th century BC** ... **5th century AD** ...  
 Wikipedia - Classical Antiquity  
[https://en.wikipedia.org/wiki/Classical\\_antiquity](https://en.wikipedia.org/wiki/Classical_antiquity)



Wikipedia - Colonial India  
[https://en.wikipedia.org/wiki/Colonial\\_India](https://en.wikipedia.org/wiki/Colonial_India)

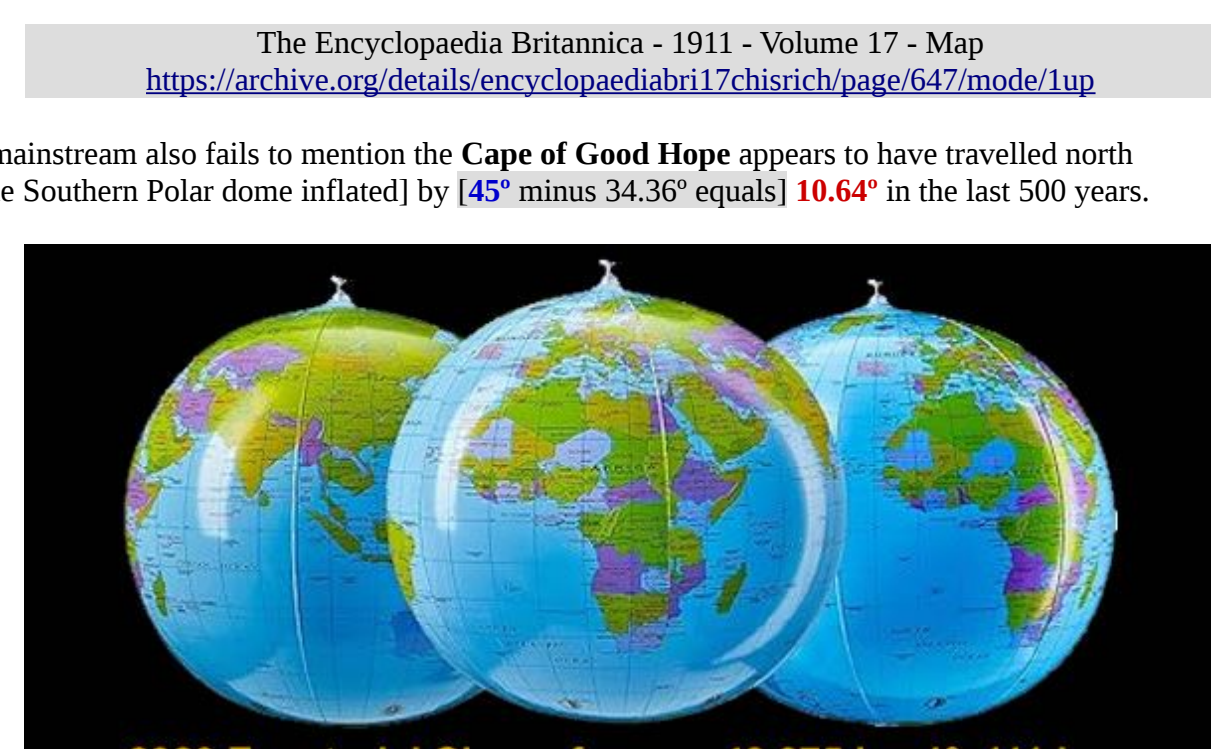
The narrative fun begins with the Cape of Good Hope when the mainstream mentions the **common misconception** that the Cape of Good Hope is the southern tip of Africa.



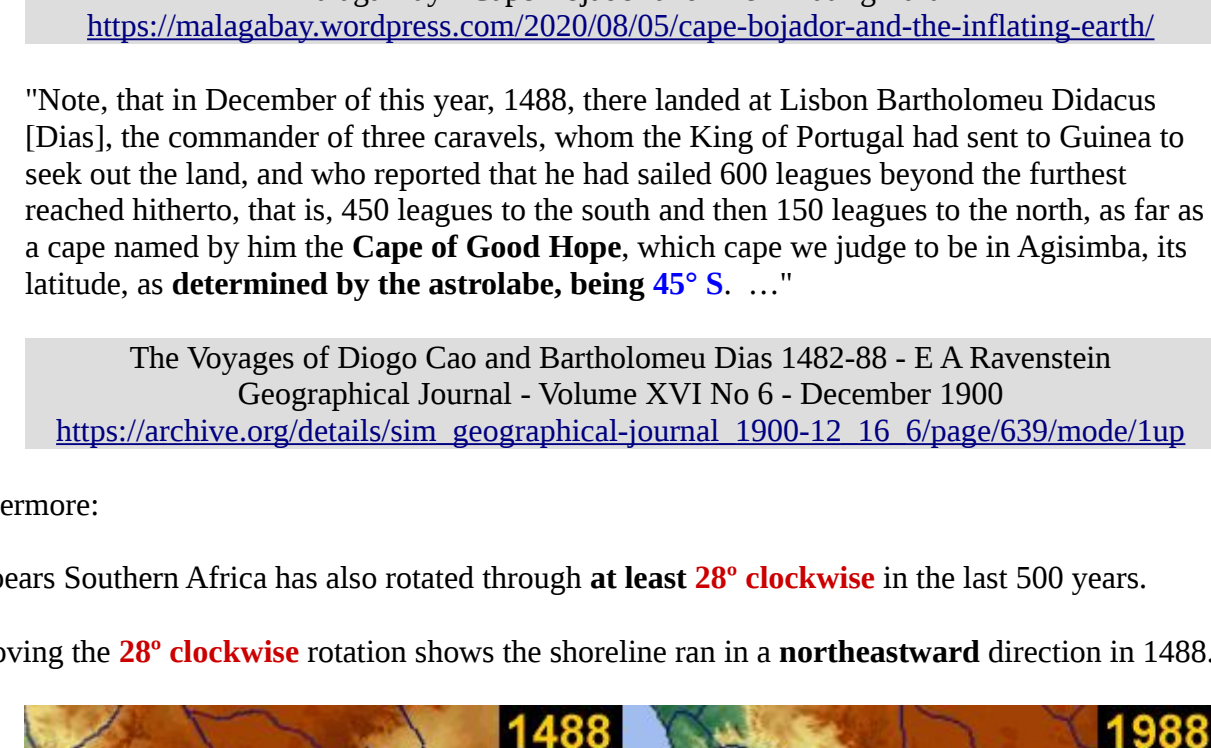
The **Cape of Good Hope** is a rocky headland on the Atlantic coast of ... South Africa.  
 Wikipedia - Cape of Good Hope  
[https://en.wikipedia.org/wiki/Cape\\_of\\_good\\_hope](https://en.wikipedia.org/wiki/Cape_of_good_hope)

Unsurprisingly:

The mainstream forgets to mention the **Cape of Good Hope** was once the southern tip of Africa.



The mainstream also fails to mention the **Cape of Good Hope** appears to have travelled north [as the Southern Polar dome inflated] by **49°** minus **34.36°** equals **10.64°** in the last 500 years.



Malaga Bay - Cape Bojador and The Inflating Earth  
<https://malagabay.wordpress.com/2020/03/05/cape-bojador-and-the-inflating-earth/>

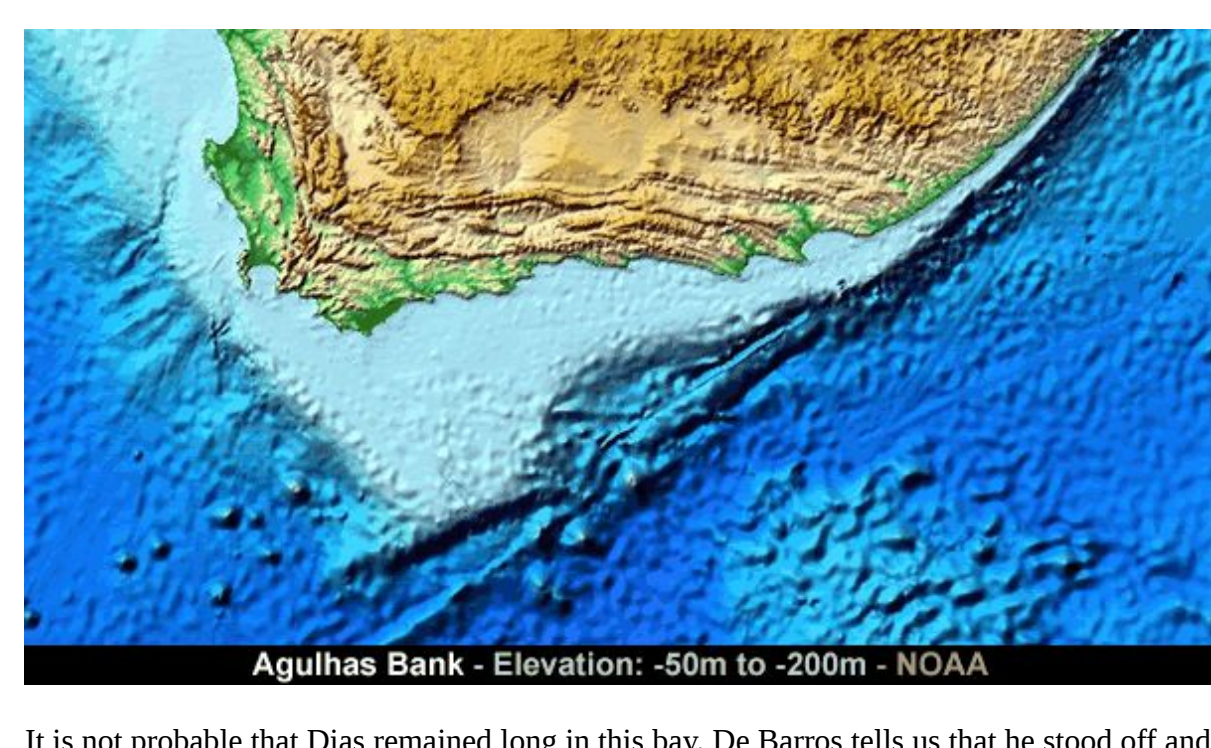
"[Note, that in December of this year, 1488, the King of Portugal had sent to Guinea to seek out the land, and who reported that he had sailed 600 leagues beyond the furthest reached hitherto, that is, 450 leagues to the south and then 150 leagues to the north, as far as a cape named by him the Cape of Good Hope, which cape we judge to be in Agisimba, its latitude, as determined by the astrolabe, being 45° S. ..."

The Voyages of Diogo Cao and Bartholomeu Dias 1482-88 - E A Ravenstein  
 Geographical Journal - Volume XVI No 6 - December 1900  
[https://archive.org/details/sim\\_geographical-journal\\_1900-12\\_16\\_6/page/639/mode/1up](https://archive.org/details/sim_geographical-journal_1900-12_16_6/page/639/mode/1up)

Furthermore:

It appears Southern Africa has also rotated through at **least 28° clockwise** in the last 500 years.

Removing the **28° clockwise** rotation shows the shoreline ran in a **northeastward** direction in 1488.

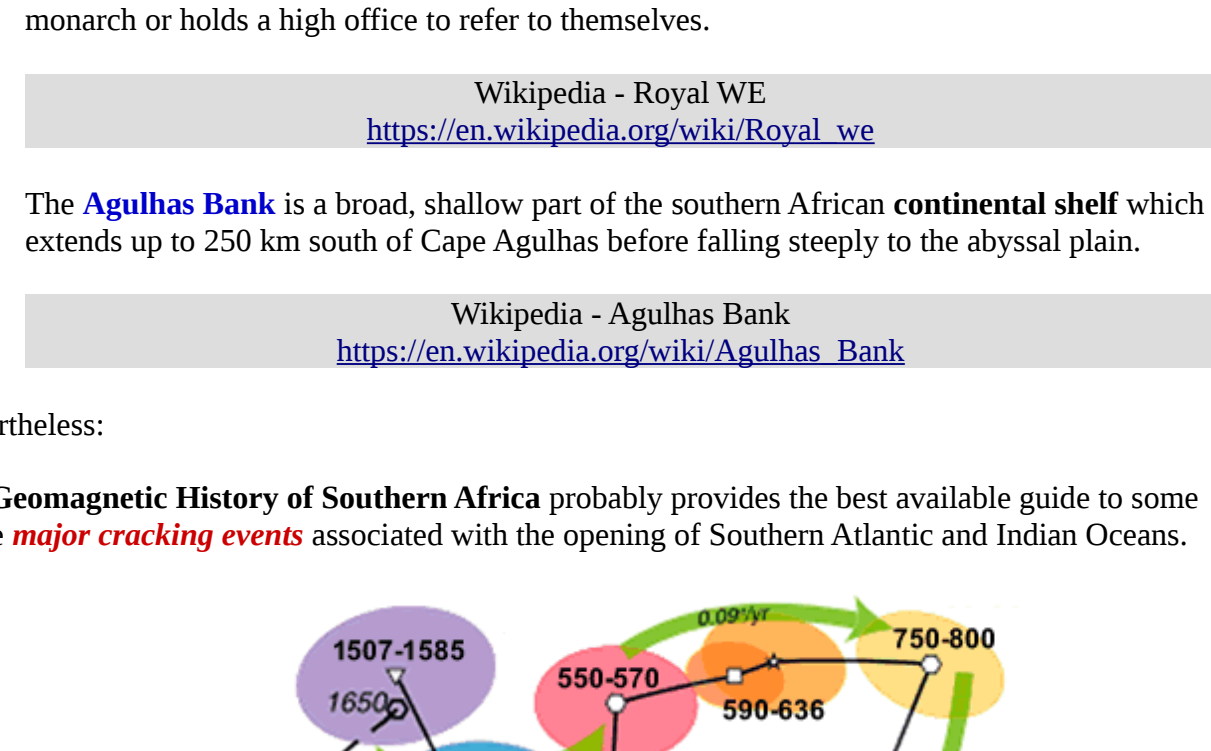


**Bartolomeu Dias** (c. 1450-1500) was a Portuguese mariner and explorer. In 1488, he became the first European navigator to round the southern tip of Africa ...  
 Whatever its cause, the change of course brought their success: the ships traced a broad arc around the tip of Africa and, on 4 February 1488, after 30 days on the open ocean, they reached the continent's southern cape and entered what would later become known as Mossel Bay. The ships continued east for a time and confirmed that the coast gradually trended to the northeast.

Wikipedia - Bartolomeu Dias  
[https://en.wikipedia.org/w/index.php?title=Bartolomeu\\_Dias&oldid=1200617187](https://en.wikipedia.org/w/index.php?title=Bartolomeu_Dias&oldid=1200617187)

Unfortunately:

The travels of Southern Africa and Bartolomeu Dias are transformed into a tragic **train wreck** in the hands of a gradualist author who indignantly announces "we are not prepared to accept" that the documentary evidence contradicts our arcane beliefs and clairvoyant knowledge.



It is not probable that Dias remained long in this bay. De Barros tells us that he stood off and on for five days, when there arose a strong wind, which compelled him to reduce his sails, and before which he ran south for three days.

**This statement we are not prepared to accept.** For northerly winds are exceedingly rare along this coast, and the squalls from the north-north-east or north-north-west, which are experienced occasionally, are never of long duration.

But when Dias reached a higher latitude on the south-east edge of the **Agulhas bank**, and came under the influence of the "roaring forties," it is very likely that he met with gales and a heavy sea, and, considering the small size of the vessels, his men are to be excused if they stood in "mortal fear;" and they naturally suffered from the cold, for in these latitudes they experienced a mean temperature of 50° or less, which is hard to bear for men fresh from a tropical climate.

The Voyages of Diogo Cao and Bartholomeu Dias 1482-88 - E A Ravenstein  
 Geographical Journal - Volume XVI No 6 - December 1900  
[https://archive.org/details/sim\\_geographical-journal\\_1900-12\\_16\\_6/page/645/mode/1up](https://archive.org/details/sim_geographical-journal_1900-12_16_6/page/645/mode/1up)

The **royal we**, a majestic (pluralis majestatis), or royal plural is the use of a plural pronoun (or corresponding plural-inflected verb forms) used by a **single person** who is a monarch or holds a high office to refer to themselves.

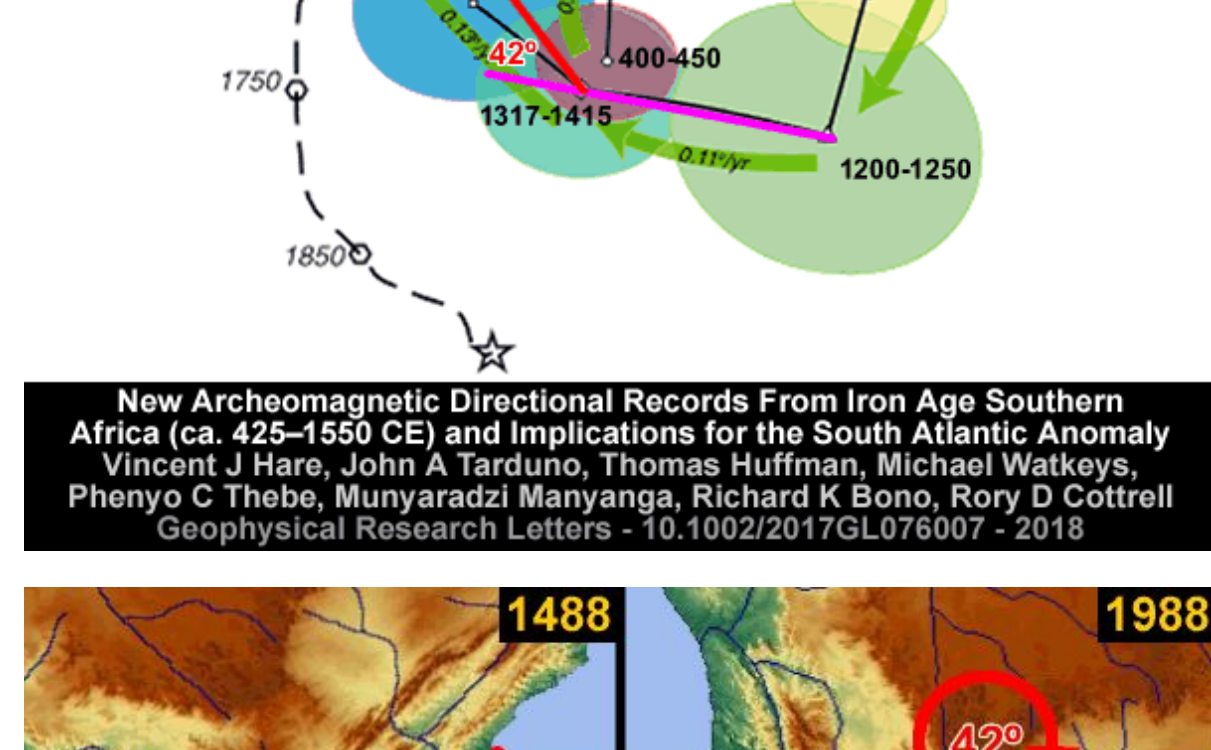
Wikipedia - Royal WE  
[https://en.wikipedia.org/wiki/Royal\\_we](https://en.wikipedia.org/wiki/Royal_we)

The **Agulhas Bank** is a broad, shallow part of the southern African continental shelf which extends up to 250 km south of Cape Agulhas before falling steeply to the abyssal plain.

Wikipedia - Agulhas Bank  
[https://en.wikipedia.org/wiki/Agulhas\\_Bank](https://en.wikipedia.org/wiki/Agulhas_Bank)

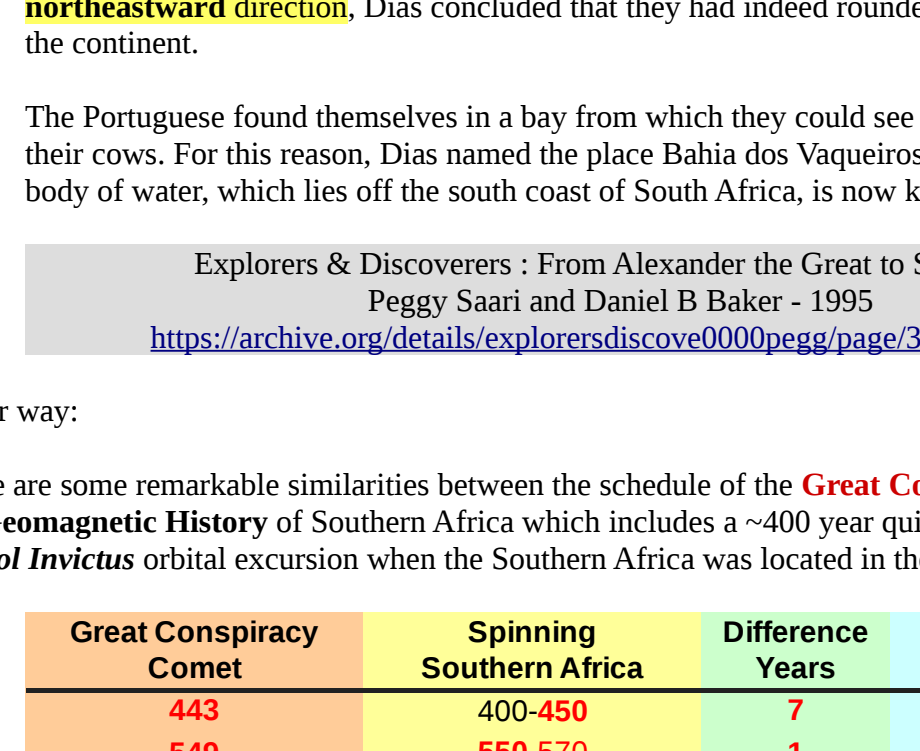
Nevertheless:

The **Geomagnetic History** of Southern Africa probably provides the best available guide to some of the **major cracking events** associated with the opening of Southern Atlantic and Indian Oceans.



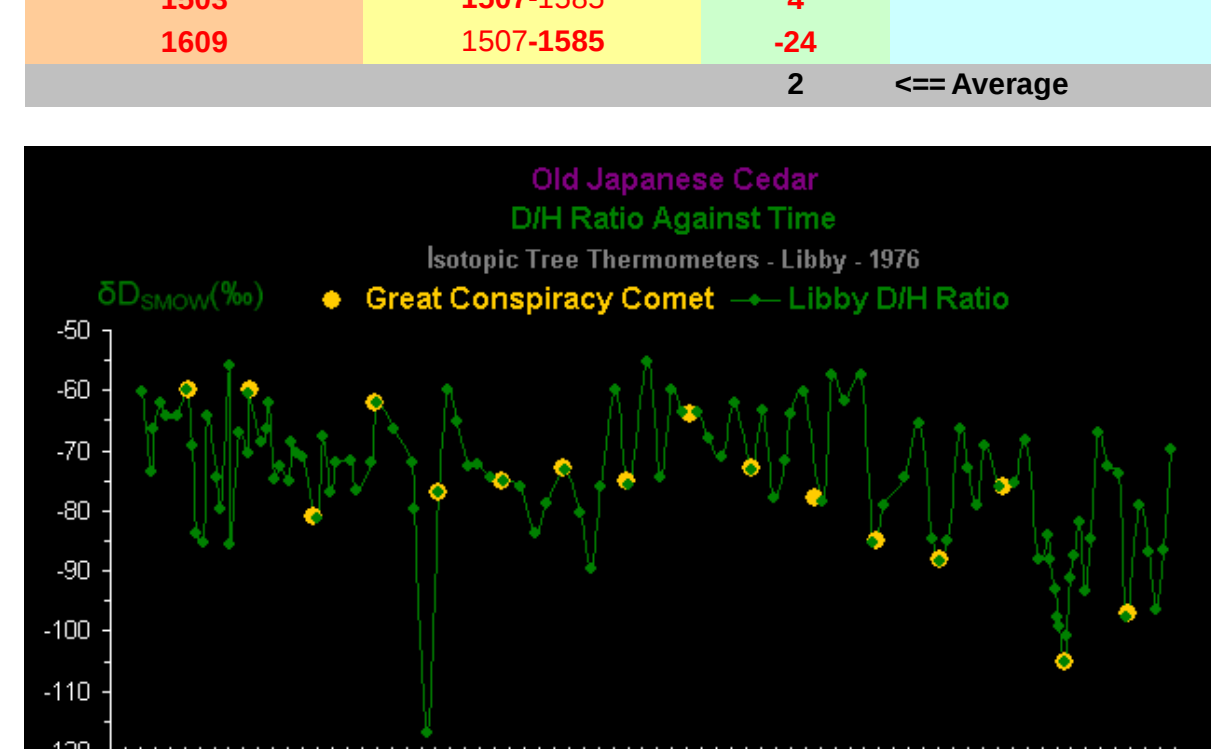
**New Archeomagnetic Directional Records From Iron Age Southern Africa (ca. 425-1550 CE) and Implications for the South Atlantic Anomaly**  
 Vincent J Hare, John A Tarduno, Thomas Huffman, Michael Watkeys, Phenyoo C Thebe, Munyaradzi Manyanga, Richard K Bono, Rory D Cottrell  
 Geophysical Research Letters - 10.1002/2017GL076007 - 2018

In 2018 the realm of **Geomagnetism** was disturbed by results showing **Southern Africa** performed a "coherent loop" of 360 degrees between [about] **425 and 1370 CE**.



Malaga Bay - Spinning Southern Africa  
<https://malagabay.wordpress.com/2019/01/04/spinning-southern-africa/>

The **Geomagnetic History** suggests Southern Africa has rotated **28° clockwise** since ~1400 CE.



**New Archeomagnetic Directional Records From Iron Age Southern Africa (ca. 425-1550 CE) and Implications for the South Atlantic Anomaly**  
 Vincent J Hare, John A Tarduno, Thomas Huffman, Michael Watkeys, Phenyoo C Thebe, Munyaradzi Manyanga, Richard K Bono, Rory D Cottrell  
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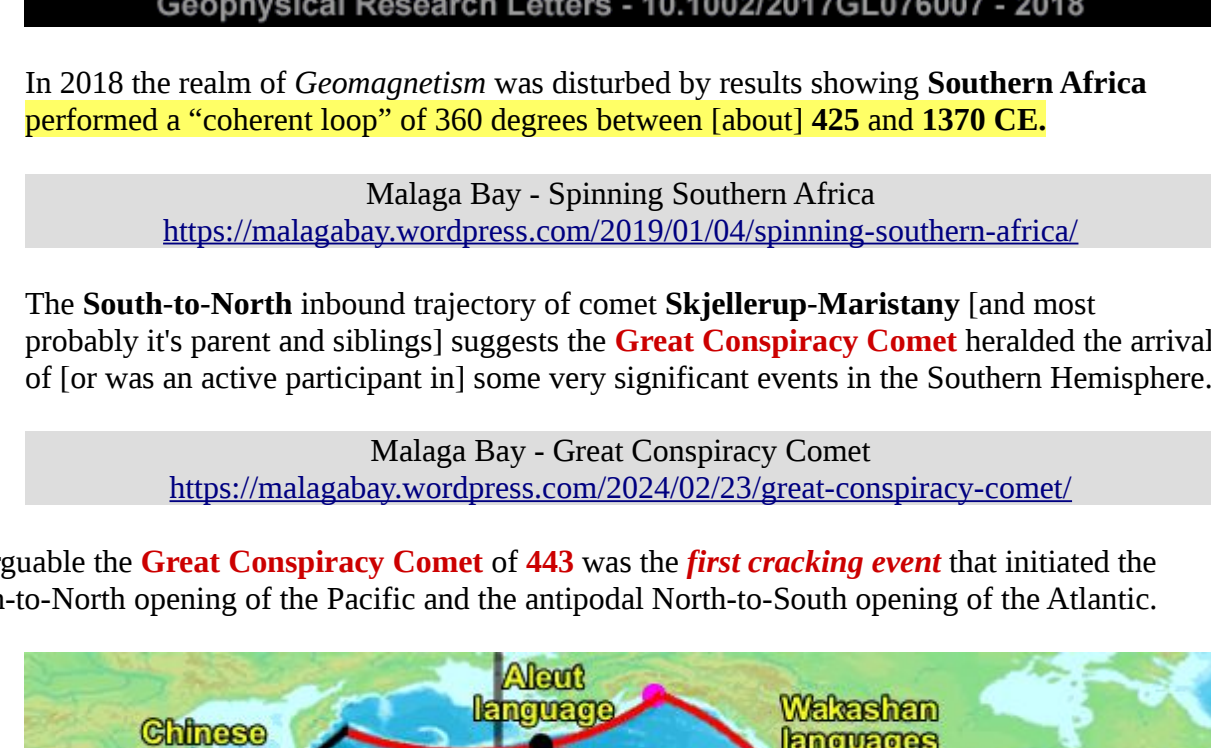
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Malaga Bay - Spinning Southern Africa  
<https://malagabay.wordpress.com/2019/01/04/spinning-southern-africa/>

The **South-to-North** inbound trajectory of **comet Skjellerup-Mariestany** [and most probably its parent and siblings] suggests the **Great Conspiracy Comet** heralded the arrival of [or was an active participant in] some very significant events in the Southern Hemisphere.

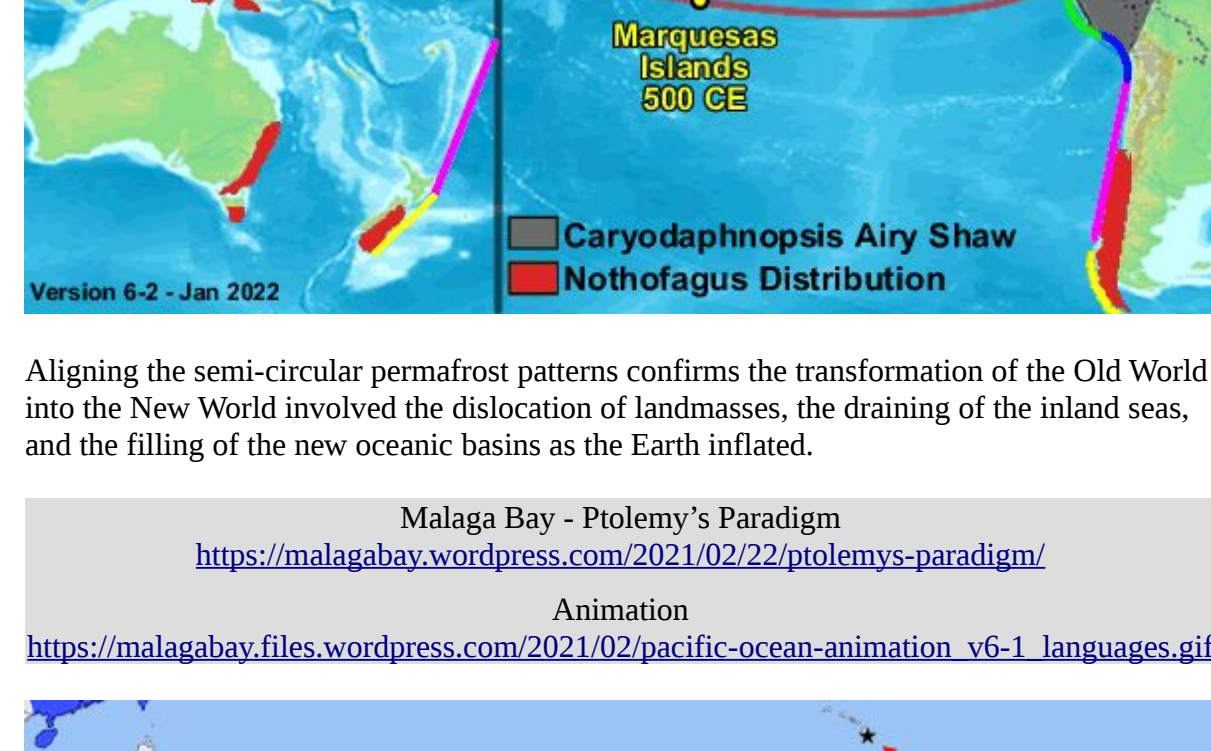
Malaga Bay - Great Conspiracy Comet  
<https://malagabay.wordpress.com/2024/02/23/great-conspiracy-comet/>

It's arguable the **Great Conspiracy Comet** of 443 was the **first cracking event** that initiated the South-to-North opening of the Pacific and the antipodal North-to-South opening of the Atlantic.



Malaga Bay - Ptolemy's Paradigm  
<https://malagabay.wordpress.com/2021/02/22/ptolemys-paradigm/>

Aligning the semi-circular permafrost patterns confirms the transformation of the Old World into the New World involved the dislocation of landmasses, the draining of the inland seas, and the filling of the new oceanic basins as the Earth inflated.



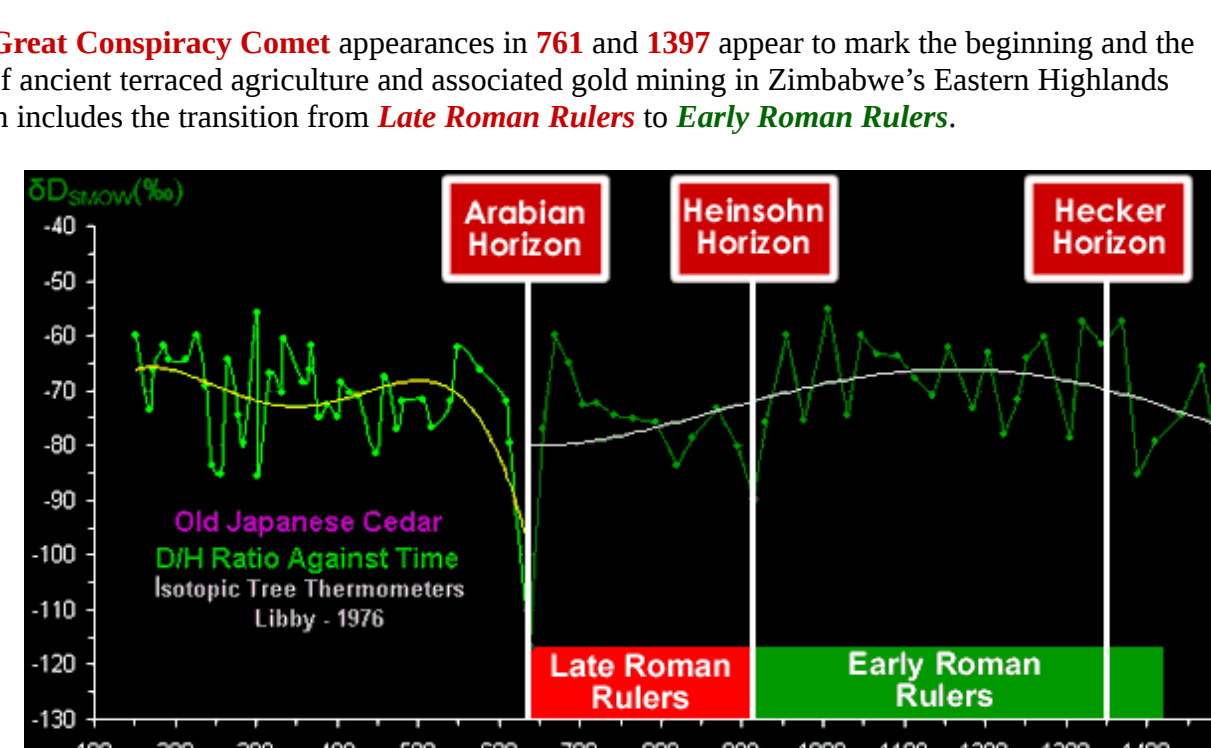
Malaga Bay - Antipodal Hotspots and Bipolar Catastrophes  
<https://malagabay.wordpress.com/2020/12/01/antipodal-hotspots-and-bipolar-catastrophes/>

The curious aspect of the Marquesas Islands is that they're a **point of divergence** that separated sometime between **"400 and 500 CE"**.



Malaga Bay - Southern Beech  
<https://malagabay.wordpress.com/2020/02/23/southern-beech/>

The **Great Conspiracy Comet** appearances in 761 and 1397 appear to mark the beginning and end of ancient terraced agriculture and associated gold mining in Zimbabwe's Eastern Highlands which includes the transition from **Late Roman Rulers** to **Early Roman Rulers**.



The dates of the **Late Roman Rulers** should be incremented by **394 years**. The dates of the **Early Roman Rulers** should be incremented by **1,180 years**.

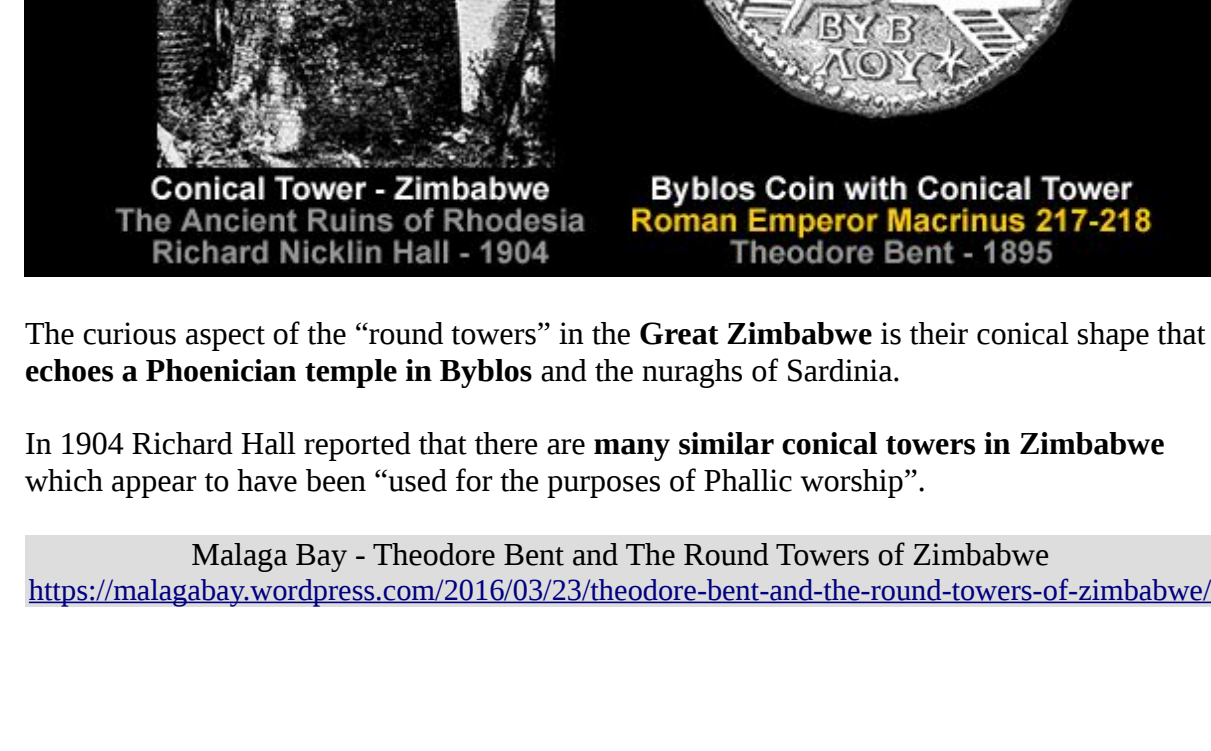
Malaga Bay - Sardis 12: Roman Reversal  
<https://malagabay.wordpress.com/2021/10/25/sardis-12-roman-reversal/>



Malaga Bay - Michael Tellingier  
<https://malagabay.wordpress.com/2016/03/21/michael-tellingier/>

Mutare, formerly known as **Umtali** until 1982, is the most populous city in the province of Matabeleland, and the third most populous in Zimbabwe ...  
 Mining includes gold at Redwing Mine, Penhalonga and some smaller mines, diamonds in Marange and gravel quarries around the city.

Wikipedia - Mutare  
<https://en.wikipedia.org/wiki/Umtali>



The curious aspect of the "round towers" in the **Great Zimbabwe** is their conical shape that echoes a Phoenician temple in Byblos and the nuraghs of Sardinia.

In 1904 Richard Hall reported that there are **many similar conical towers in Zimbabwe** which appear to have been "used for the purposes of Phallic worship".

Malaga Bay - Theodore Bent and The Round Towers of Zimbabwe  
<https://malagabay.wordpress.com/2016/03/23/theodore-bent-and-the-round-towers-of-zimbabwe/>

The slow migration of the inhabitants from the highland to the lowlands suggests the draining of the inland seas covering Eastern Zimbabwe began in about 1300.



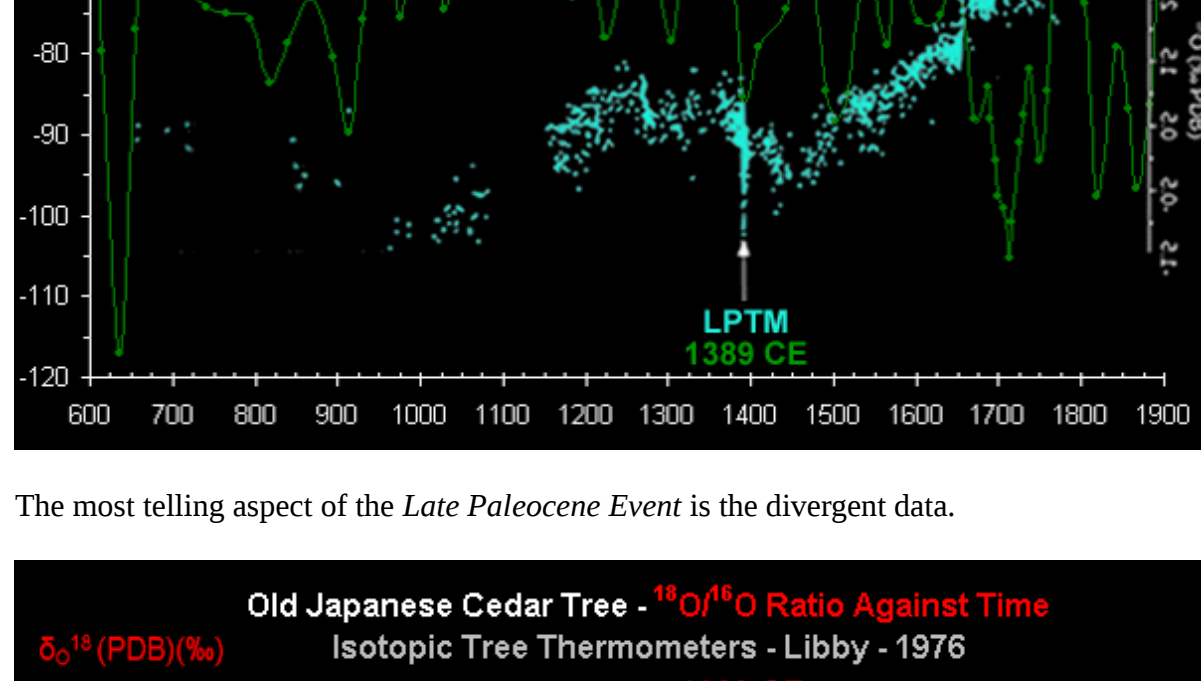
**Tight terracing of hornblende alopes below the dolerite cap at Bende Gap, Nyanga, Manicaland - Ann Kritzinger affiliated to Zimbabwe Geological Survey**

Laboratory Analysis Reveals Direct Evidence of Precolonial Gold Recovery in the Archaeology of Zimbabwe's Eastern Highlands  
Ann Kritzinger  
Proceedings of 9<sup>th</sup> International Mining History Congress, Johannesburg - April 2012  
Geological Society of Zimbabwe Newsletter - June 2012  
[www.geologicalsociety.org.zw/sites/default/files/documents/Gsz%20NL%20Jun%202012.pdf](http://www.geologicalsociety.org.zw/sites/default/files/documents/Gsz%20NL%20Jun%202012.pdf)

Terracing is believed to cover an area of at 8,000 square kilometres.

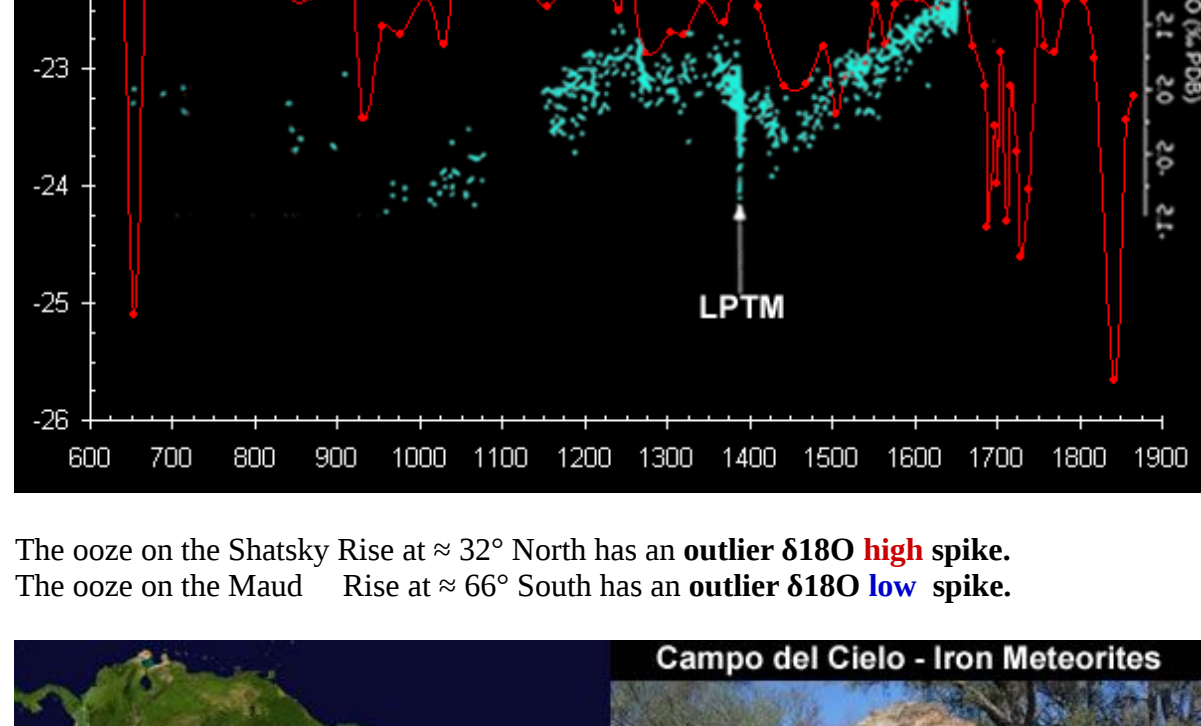
... Robert Soper in his book *The Terrace Builders of Nyanga* presents detailed plans and sketches showing that the terraces show how the agricultural community grew crops on the **terraced hillsides**, raising livestock in the pit structures in the Nyanga highlands initially **from about AD 1300 and then moved down into the lowlands by AD 1800** leaving the remains of their efforts over an area of over 8,000 square kilometres.

ZimField Guide - Terracing and Water Furrows  
<https://www.zimfieldguide.com/manicaland/terracing-and-water-furrows>



**Balancing Rock Topography associated with the Harare Granite**  
On naturally sculptured granites in Zimbabwe - Forbes Mugumbate  
A talk presented to the Geological Society AGM - February 2012  
Geological Society of Zimbabwe Newsletter - June 2012  
[www.geologicalsociety.org.zw/sites/default/files/documents/Gsz%20NL%20Jun%202012.pdf](http://www.geologicalsociety.org.zw/sites/default/files/documents/Gsz%20NL%20Jun%202012.pdf)

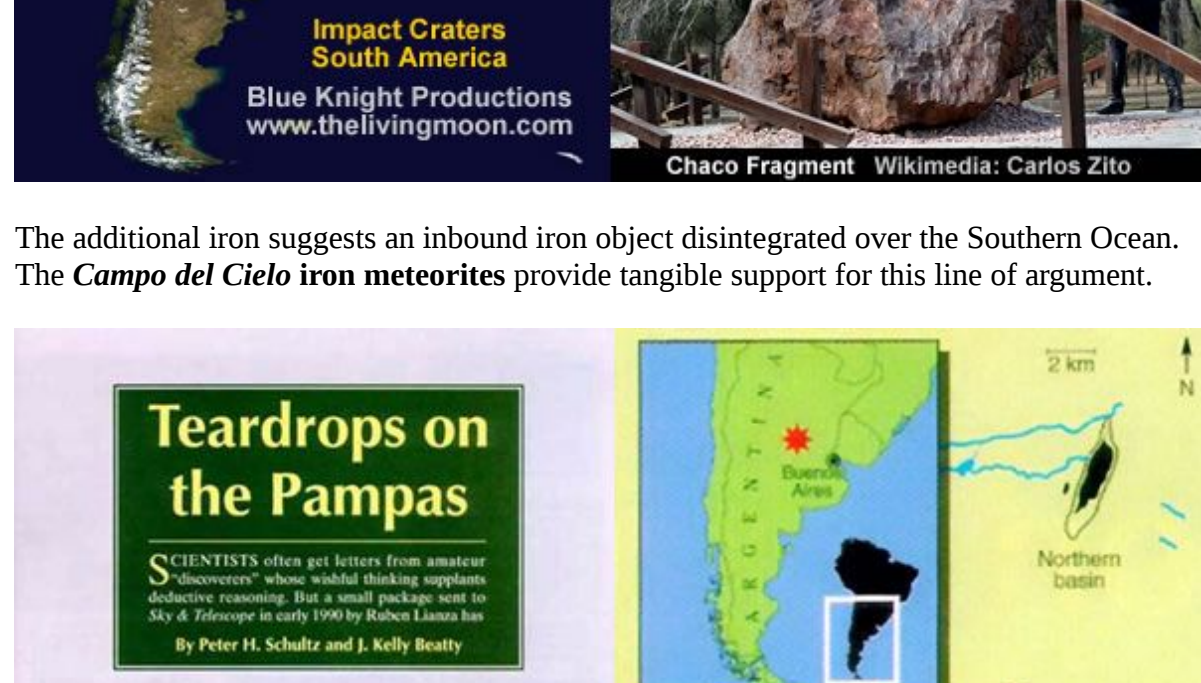
The **Great Conspiracy Comet** arrival in **1397** coincides with the **Late Paleocene Event** which marks the end of the **Hecker Horizon** [1300-1400] and the Earth's orbital excursion [-900-1400].



The most telling aspect of the **Late Paleocene Event** is the divergent data.



The ooze on the Shatsky Rise at ≈ 32° North has an **outlier δ18O high spike**.  
The ooze on the Maud Rise at ≈ 66° South has an **outlier δ18O low spike**.



The additional iron suggests an inbound iron object disintegrated over the Southern Ocean.  
The **Campo del Cielo** iron meteorites provide tangible support for this line of argument.



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The **Campo del Cielo** iron meteorites provide tangible support for this line of argument.



The 1389 CE dating of the **Late Paleocene Event** coincides with the extinction of the Moa.

Malaga Bay - The Late Paleocene Event  
<https://malagabay.wordpress.com/2018/06/29/the-late-paleocene-event/>

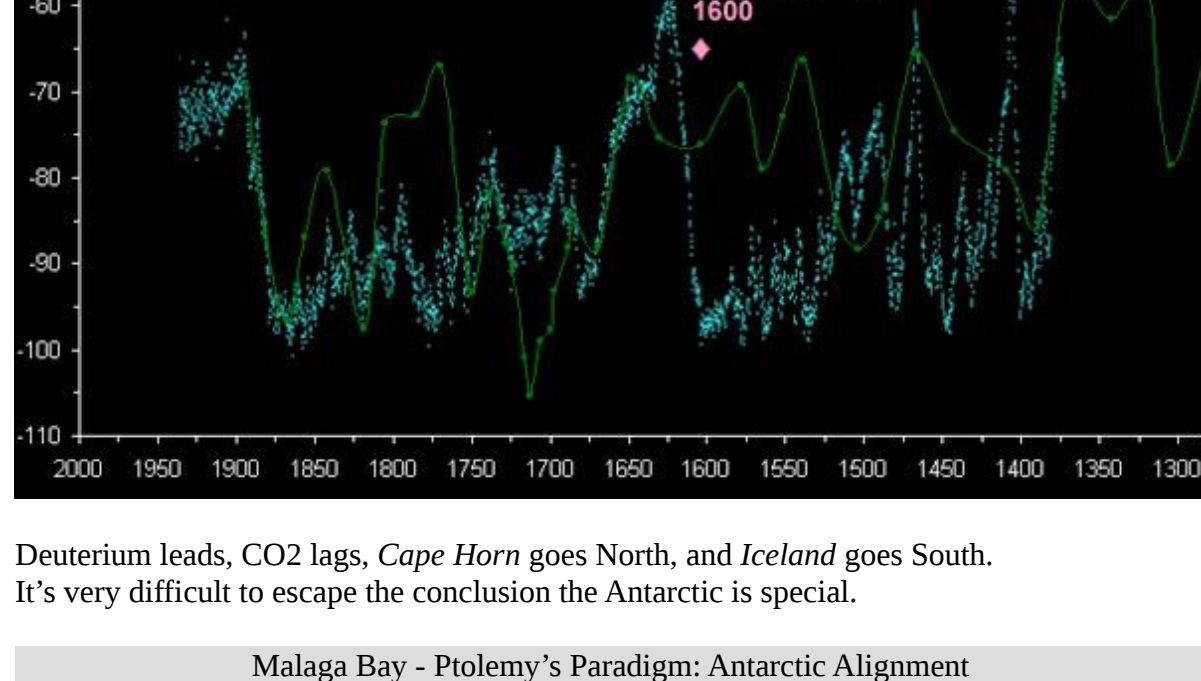
**From an examination of the fossil corals of the South-west of Victoria, Professor P. M. Duncan concludes —**  
"at the time of the formation of these deposits the central area of Australia ... was occupied by sea, having open water to the north, with reefs in the neighbourhood of Java."  
The age of these fossils is not known, but as almost all are extinct species, and some are almost identical with European Pliocene and Miocene species they are supposed to belong to a corresponding period. (Journal of Geol. Soc. 1870.)

**Australia During The Cretaceous Period**  
Island Life - Alfred Russel Wallace - 1880

In mainstream terms the **Great Australian Seaway** lasted until **1389 CE**.  
In Malaga Bay terms the **Great Australian Seaway** lasted until **1389 CE**.

Malaga Bay - Great Australian Seaway  
<https://malagabay.wordpress.com/2021/05/21/the-great-australian-seaway/>

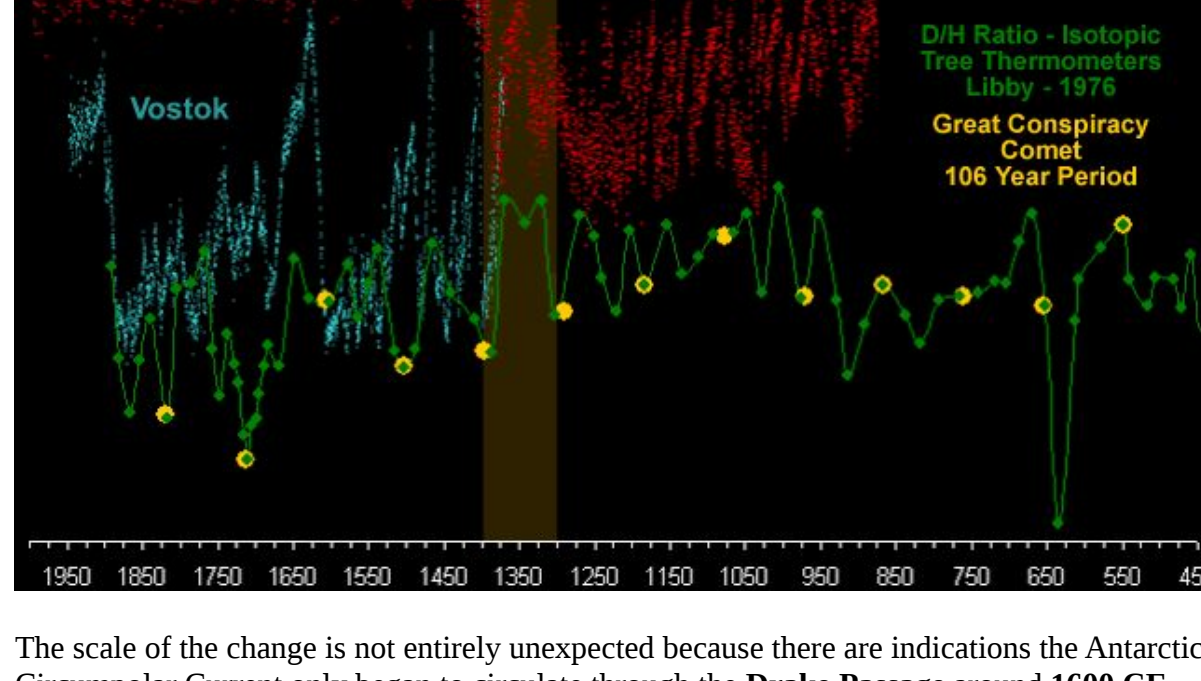
Regardless of all the **gradualist gibberish** about their imaginary sequence of inexplicable **Ice Ages** the **Great Conspiracy Comet** of **1397** coincides with the establishment of the **Antarctic Ice Sheet**.



Deuterium leads, CO2 lags, **Cape Horn** goes North, and **Iceland** goes South.  
It's very difficult to escape the conclusion the Antarctic is special.

Malaga Bay - Ptolemy's Paradigm: Antarctic Alignment  
<https://malagabay.wordpress.com/2021/03/21/ptolemys-paradigm-antarctic-alignment/>

The **Great Conspiracy Comet** of **1609** appears to coincide with the opening of the Drake Passage and the establishment of the Antarctic Circumpolar Current.



The scale of the change is not entirely unexpected because there are indications the Antarctic Circumpolar Current only began to circulate through the **Drake Passage** around **1600 CE**.

Malaga Bay - Ptolemy's Paradigm: Losing Elizabeth Island  
<https://malagabay.wordpress.com/2021/04/12/ptolemys-paradigm-losing-elizabeth-island/>

Coordinates: 54°S 71°W

The **Strait of Magellan** ... natural passage between the Atlantic and Pacific oceans. ...  
The first European contact in this area was evidently the voyage of **Ferdinand Magellan**. ...  
His ships became the first to navigate the strait in **1520**.

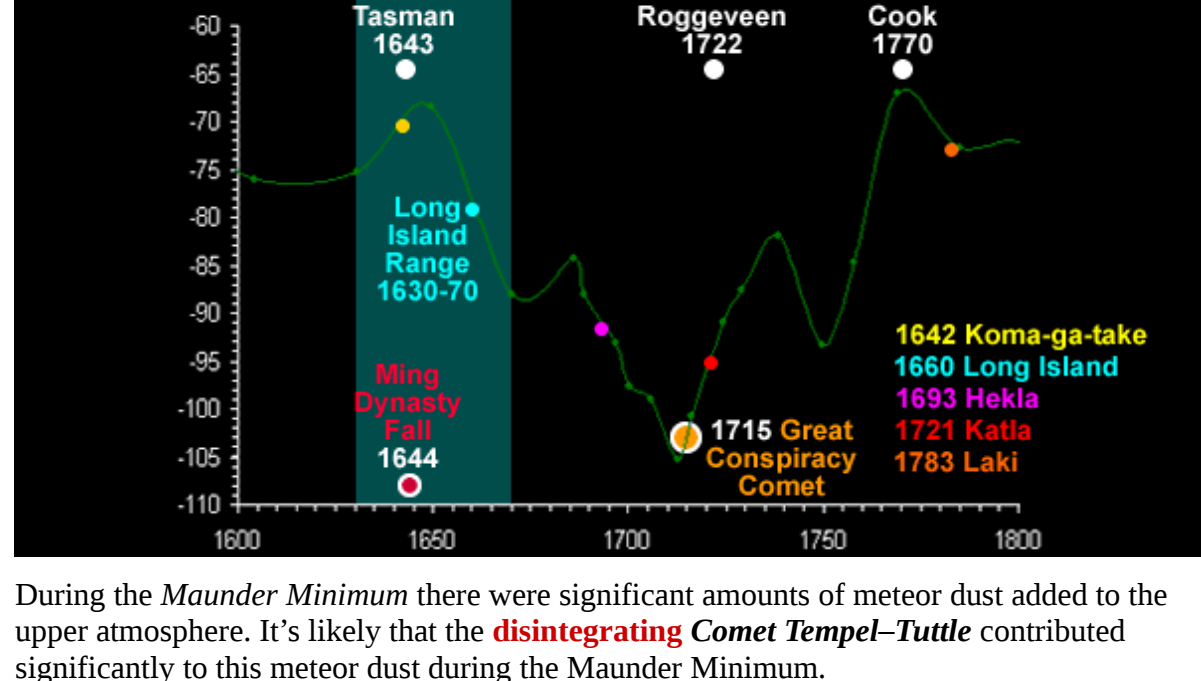
Wikipedia - Strait of Magellan  
[https://en.wikipedia.org/wiki/Strait\\_of\\_Magellan](https://en.wikipedia.org/wiki/Strait_of_Magellan)



**Cape Horn** ... first rounded in **1616** by ... Willem Schouten and Jacob Le Maire ...  
Wikipedia - Cape Horn  
[https://en.wikipedia.org/wiki/Cape\\_Horn](https://en.wikipedia.org/wiki/Cape_Horn)

Records reveal Cape Horn has moved **North** by almost **two degrees** in the last **405 years**.  
Malaga Bay - Ptolemy's Paradigm: Antarctic Alignment  
<https://malagabay.wordpress.com/2021/03/21/ptolemys-paradigm-antarctic-alignment/>

The **Great Conspiracy Comet** of **1715** coincides with the minima of the **Maunder Minimum**.



During the **Maunder Minimum** there were significant amounts of meteor dust added to the upper atmosphere. It's likely that the **disintegrating Comet Tempel-Tuttle** contributed significantly to this meteor dust during the Maunder Minimum.

Malaga Bay - Schrödinger's Sunspots  
<https://malagabay.wordpress.com/2018/12/03/schrodingers-sunspots/>



Photograph: E C Slipher - 16 Dec 1927 Drawing: E C Slipher - 17 Dec 1927  
**The Sodium Cont of the Head of the Great Daylight Comet Skjellerup 1927 K**  
Arthur Adel, V M Slipher and R Ladenburg  
Astrophysical Journal - November 1937 - Volume 86 Number 4

Working backwards in time the **Great Conspiracy Comet** appeared in the depths of the **Maunder Minimum** which appears to have been an enormous **fragmentation event**.  
Malaga Bay - Great Conspiracy Comet  
<https://malagabay.wordpress.com/2024/02/23/great-conspiracy-comet/>

Although the impact of the **Maunder Minimum** in the Southern Hemisphere is shrouded in mystery it might provide an explanation for the delayed start of the **Scramble for Africa**.



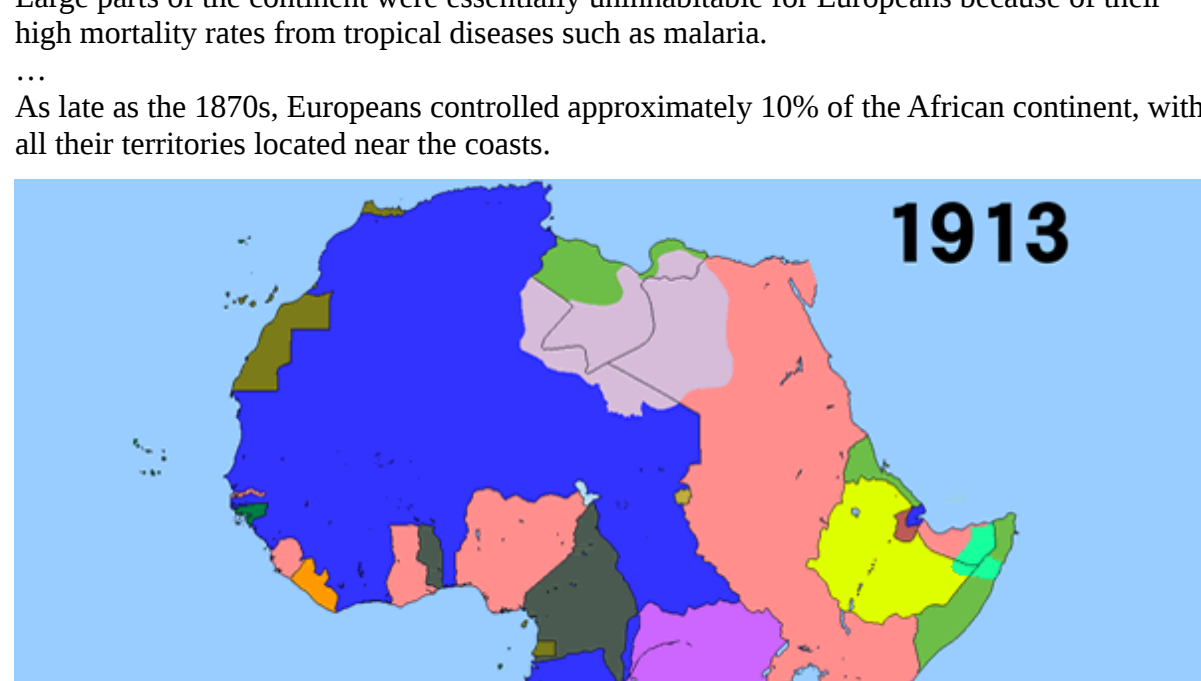
**Scramble for Africa** Wikimedia: Somebody500

The **Scramble for Africa** was the invasion, annexation, division, and colonization of most of Africa by seven Western European powers ... between **1833** and **1914** ...

By 1841, businessmen from Europe had established small trading posts along the coasts of Africa, but they seldom moved inland, preferring to stay near the sea.

Large parts of the continent were essentially uninhabitable for Europeans because of their high mortality rates from tropical diseases such as malaria.

As late as the 1870s, Europeans controlled approximately 10% of the African continent, with all their territories located near the coasts.

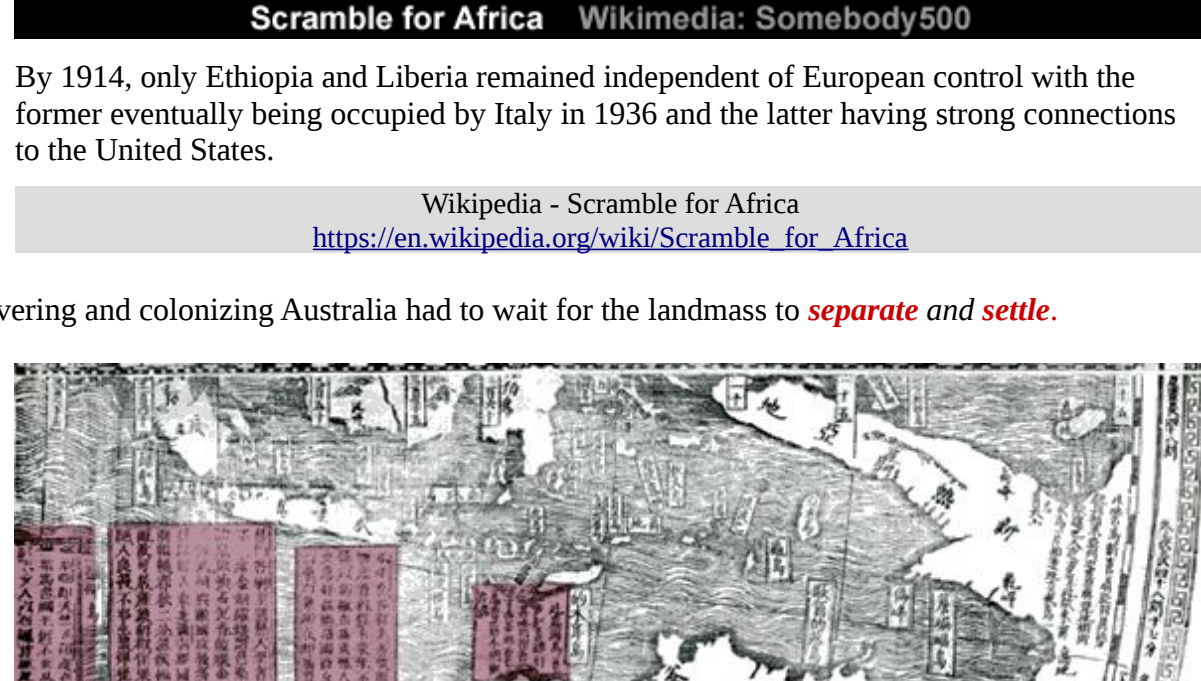


**Scramble for Africa** Wikimedia: Somebody500

By 1914, only Ethiopia and Liberia remained independent of European control with the former eventually being occupied by Italy in 1936 and the latter having strong connections to the United States.

Wikipedia - Scramble for Africa  
[https://en.wikipedia.org/wiki/Scramble\\_for\\_Africa](https://en.wikipedia.org/wiki/Scramble_for_Africa)

Discovering and colonizing Australia had to wait for the landmass to **separate and settle**.



**Australia - Ferdinand Verbiest - 1674** asianart.org/webapps/verbiestmap/

Cartographers were documenting the separation of Java from Australia in the 1530s CE.  
Malaga Bay - The Torres Tale  
<https://malagabay.wordpress.com/2022/02/21/the-torres-tale/>

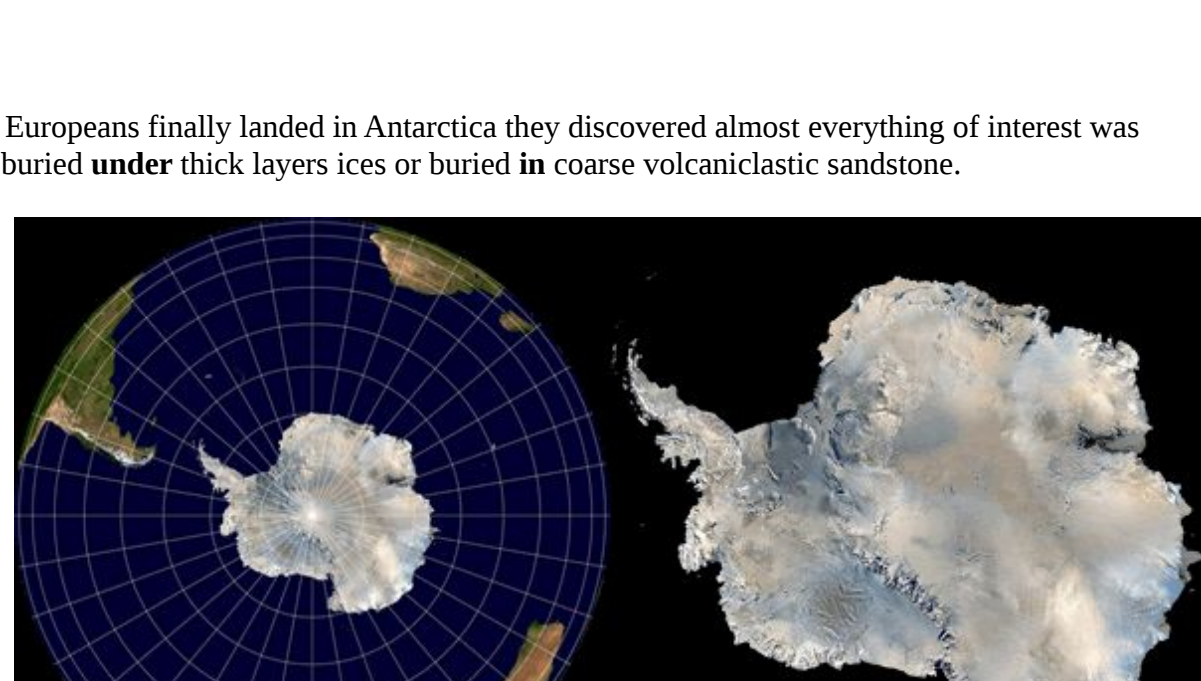
... Dutch navigator **Willem Janszoon** ... sighted the coast of **Cape York Peninsula** in early **1606**, and made landfall on 26 February **1606** ...



**Australia - Australia**  
[https://en.wikipedia.org/wiki/Australia#European\\_exploration\\_and\\_colonisation](https://en.wikipedia.org/wiki/Australia#European_exploration_and_colonisation)

And

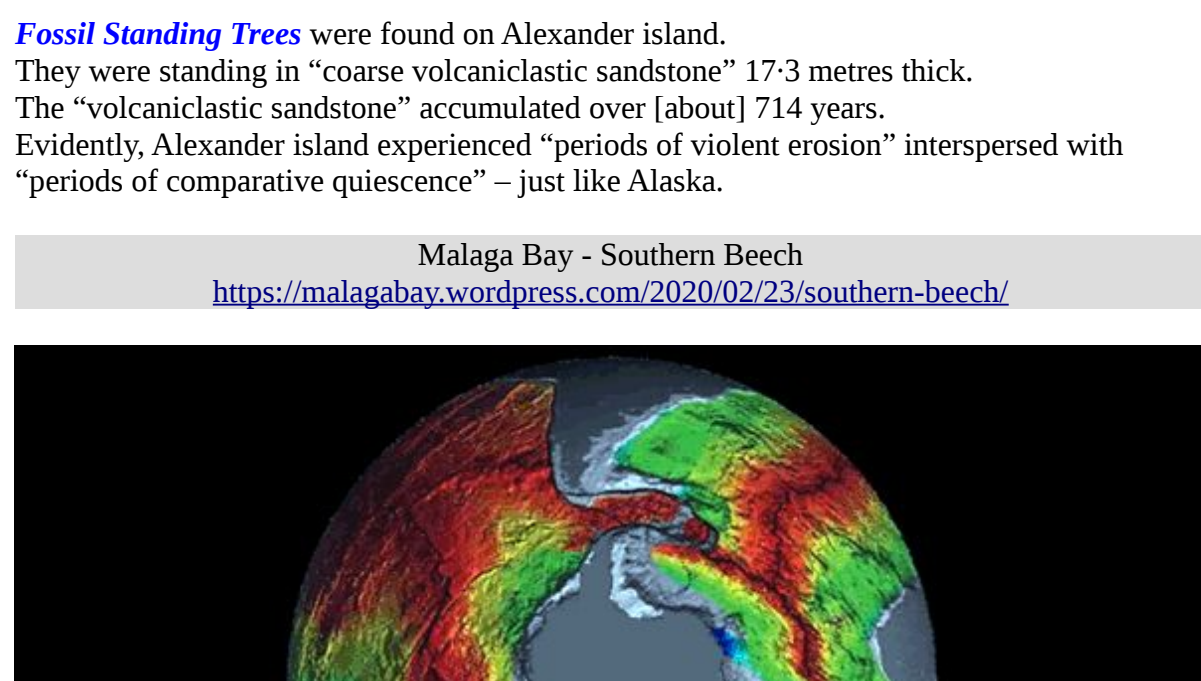
When Europeans finally landed in Antarctica they discovered almost everything of interest was either buried under thick layers of ice or buried in coarse volcaniclastic sandstone.



The ice shelves of **Antarctica** were probably first seen in **1820** ...  
The first confirmed landing was by a Norwegian team in **1895**.  
Wikipedia - Antarctica  
[https://en.wikipedia.org/wiki/Antarctica#History\\_of\\_exploration](https://en.wikipedia.org/wiki/Antarctica#History_of_exploration)

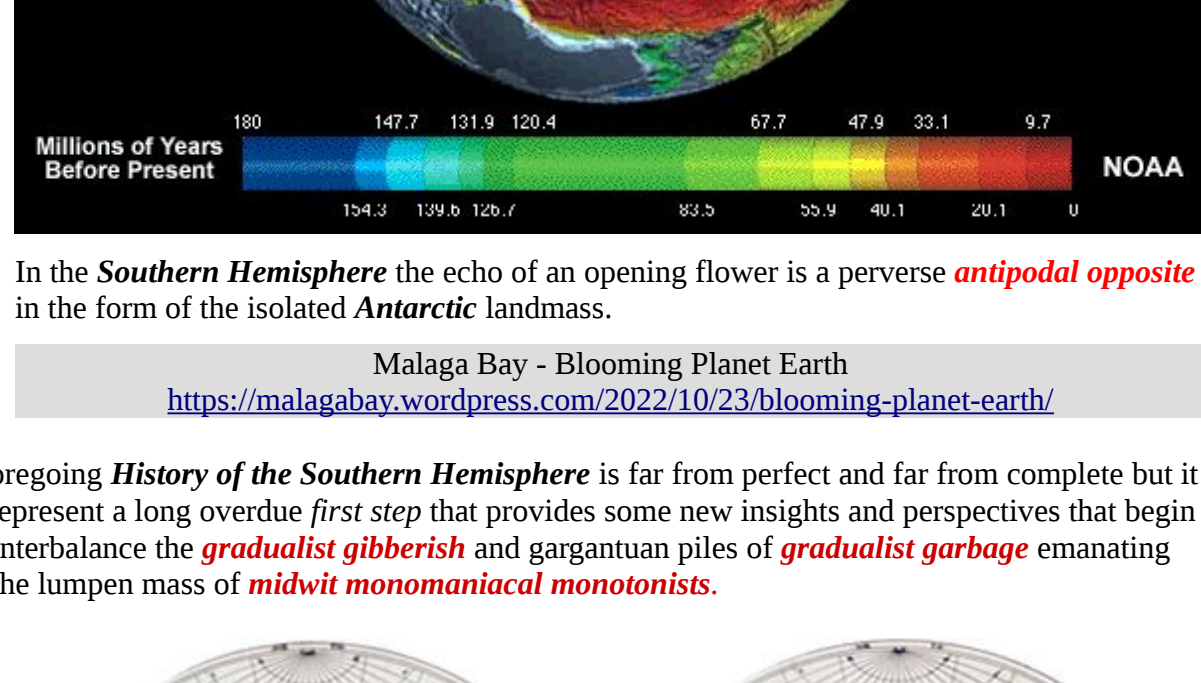
**Fossil Standing Trees** were found on Alexander island.  
They were standing in "coarse volcaniclastic sandstone" 17-3 metres thick.  
The "volcaniclastic sandstone" accumulated over [about] 714 years.  
Evidently, Alexander island experienced "periods of violent erosion" interspersed with "periods of comparative quiescence" — just like Alaska.

Malaga Bay - Southern Beach  
<https://malagabay.wordpress.com/2020/02/23/southern-beach/>



In the **Southern Hemisphere** the echo of an opening flower is a perverse **antipodal opposite** in the form of the isolated **Antarctic** landmass.  
Malaga Bay - Blooming Planet Earth  
<https://malagabay.wordpress.com/2020/02/23/blooming-planet-earth/>

The foregoing **History of the Southern Hemisphere** is far from perfect and far from complete but it does represent a long overdue first step that provides some new insights and perspectives that begin to counterbalance the **gradualist gibberish** and gargantuan piles of **gradualist garbage** emanating from the lumpen mass of **midwit monomaniacal monotonists**.



**1642 Jean Rotz Mappa Mundi** 1885 Facsimile - British Museum

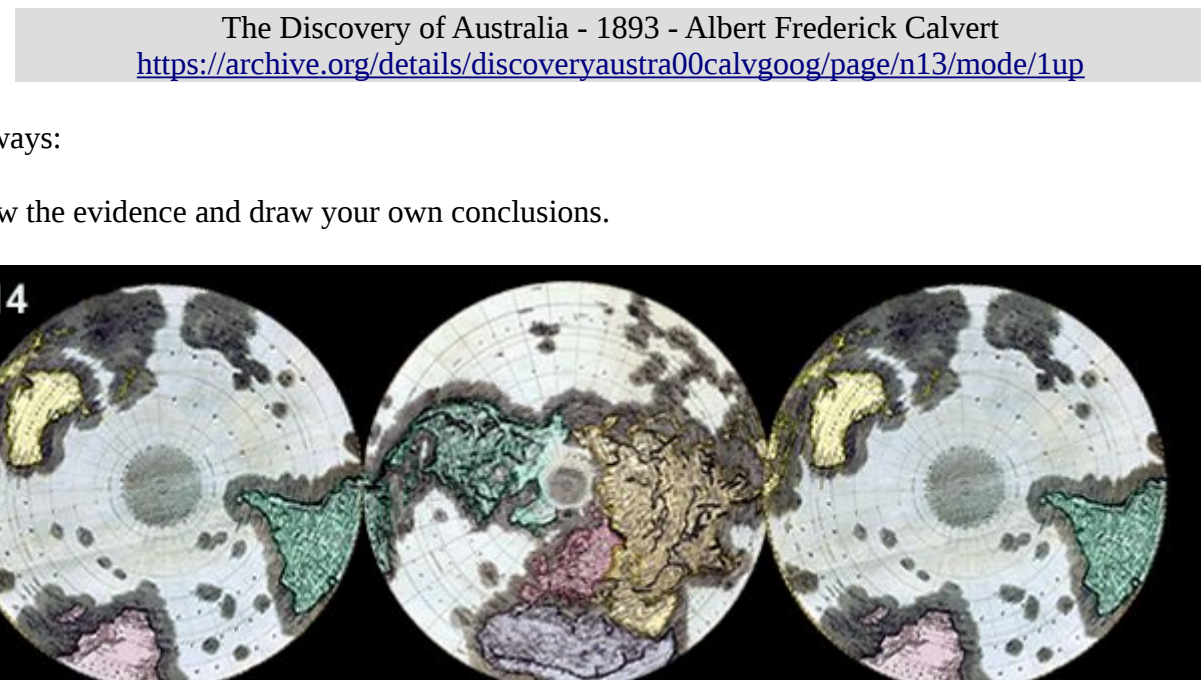
Data, upon which to found any theory, is extremely meagre, and a great deal of it of questionable authenticity.

The arguments which have arisen are most plausible, but each seems to assume different premises ; and on the whole **the real truth seems rather obscured than ascertained**.

The Discovery of Australia - 1893 - Albert Frederick Calvert  
<https://archive.org/details/discoveryaustr00calvgoog/page/n13/mode/1up>

As always:

Review the evidence and draw your own conclusions.



**1814**