

silver 218-222 AD

billon 253-268 AD



80 400 CE 70 60 50 40 30 20

10 0 Malaga Bay - Repeat Romans https://malagabay.wordpress.com/2023/07/24/repeat-romans/ And *pasted* these 24 years onto the *Late Roman Rulers* chronology. 1000 -200 0 200 400 600 800 1200 1400 Before -268 220 488 yrs Early Romans 298 yrs Late Romans After 912 1400 +1180 Early Romans +394 Late Romans

-40 912 CE 637 CE -50 -60 -70 -80

Old Japanese Cedar

DIH Ratio Against Time Isotopic Tree Thermometers

Libby - 1976

400

500

600

10W(‰)

-90

100

110

120

130

18 16

► The data includes

► The debasement

2.00 1.50 1.00 0.50

1030 1040 1050

-400

ersion 2 2023 Aug

Early Romans

Late Romans

Early Romans

Before

After

-200

-268

0

488 yrs

100

200

300

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.

Arabian

Horizon

Heinsohn

Horizon

Hecker

Horizon

1350 CE

1300

1400

Early Roman

Rulers

1200

1100

The series has also shown the official chronology is remarkably disjointed and jumbled. Silver Content Of The Roman Denarius 100% +1180 years +394 years 90% 80% 70% 60% 50% 40% 30% 20% 10% Source: Société Générale; Tulane University 0% Philip Pupienus & 64-68 161-168 Didius, Elagabalus Valerian, 255-60 Julianus 219-222 Balbinus, 244 Version 3 Aug 2023 193 238

The very jagged *Roman Empire* debasement graph *shouts* chronology sequencing *errors*.

With 56 phantom years inserted between **100 and 44 BC** for the fictional *Julius Caesar* narrative.

92|BC

Malaga Bay - Repeat Romans https://malagabay.wordpress.com/2023/07/24/repeat-romans/

Silver Content in Grams Tetradrachm coins minted in Alexandria Debasement and Currency Fluctuations in Hellenistic Egypt Diana Teodorova Nikolova - University of Liverpool - February 2021

Late Roman

Rulers

800

900

1000

700

2 0 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -140 -30

> a curious sampling gap of 28 years. has been stretched out over 28 years.

Malaga Bay - Cross Checking Cleopatra https://malagabay.wordpress.com/2023/07/14/cross-checking-cleopatra/

The 100-44 BC lifespan of the July Comet echoes the 100-44 BC lifespan of Julius Caesar and his **56 year** lifespan echoes the previously identified **56 years** of narrative spreading.

Malaga Bay - Harrying the North

► The end of the debasement has been delayed by **56 years.**

https://malagabay.wordpress.com/2023/08/21/harrying-the-north/ **Ignoring** a) the **fictional** Julius Caesar b) his **fictional** introduction of "living person" coin images results in c) **all** Roman coins being classified as **commemorative coins**. Malaga Bay - Repeat Romans https://malagabay.wordpress.com/2023/07/24/repeat-romans/ Byzantine Great Monetary Crisis of 1092AD Roman Republic plus 1180 years listamenon Nomisma - Grams of Pure Gold Milion Denari Data Source: Armstrong Economics Data Source: Armstrong Economics 4.50 1090 CE 4.00 79 Jalali Calendar 3.50 1080 July Comet 3.00 Roman Sardis Sultanate of Rum .50 961 - 1071 CE 1077 - 1308 CE

1080

1060

1070

The adjusted 1079 CE Julian Calendar is a synonym for the 1079 CE Jalali Calendar.

The revised *Late Roman Rulers* chronology spanning 298 years between 614 and 912 CE echoes Gunnar Heinsohn's statement: 700 years of the 1st millennium have neither strata nor tree samples.

200

Malaga Bay - Big Blunders https://malagabay.wordpress.com/2023/07/31/big-blunders/

400

298 yrs

600

800

1000

1200

 $\delta D_{SMOW}(‰)$

+1180

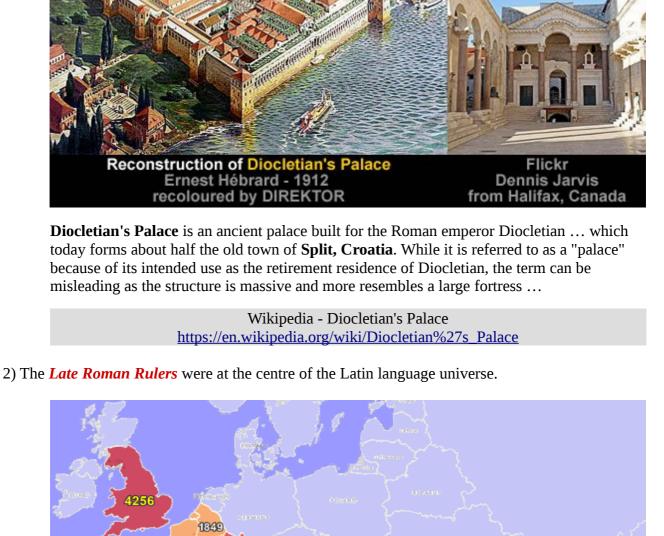
1400

1400

Isotopic Tree +394 Late Romans Thermometers Libby - 1976 Therefore, some 700 years of the 1st millennium ... have neither strata nor tree samples ... Archaeological Strata Versus Baillie's Tree-Rings: Proposal for an Experiment Gunnar Heinsohn - 8 September 2014 http://www.q-mag.org/media/gunnar-strata-vsbaillie08-09-2014.pdf Furthermore: 1) The *Late Roman Rulers* originated in *Illyricum*. Illyricum Diocletian's Palace

Illyricum was a Roman province ... important commercial ports ... and ... gold-mines ...

Wikipedia - Illyricum (Roman province) https://en.wikipedia.org/wiki/Illyricum (Roman province)



602

426

1124

4713

1597

0 - 250250-500

290 Number of inscriptions

> 500-1000 1000-2000 2000-3000

> 3000-4000

4000-5000 5000+

652 348

2600

EPIGRAPHIC DATABASE HEIDELBERG

The Epigraphic Database Heidelberg contains the texts of Latin and bilingual inscriptions of the Roman Empire.

The evidence suggests Rome wasn't the centre of the Latin language universe.

3) The *Late Roman Rulers* were the **first** *Romans* to occupy Britain in [306 + 394 =] **700 CE**.

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

2nd August 2018

649

1939

208

187

405

1321

88

Flavius Valerius **Constantius** "Chlorus" ... Constantius I ... emperor from 305 to 306. Wikipedia - Constantius Chlorus https://en.wikipedia.org/wiki/Constantius Chlorus **Note:** The mainstream **Carausius** narrative [and dating] looks like more British **pulp fiction**.

IMP CARAVSIVS PF AVG, laureate, draped and cuirassed bust right. CONCORDIA MLITVM (sic), clasped hands. Mintmark RSR. Roma Numismatics - wildwinds.com

Two clasped hands symbolising the unity of the ruler and the army 'RSR' - Alludes to Virgil's Eclogues - Redeunt Saturnia Regna or "The Golden Ages have returned" - Wikipedia Alternate translation: Redeunt Saturnia Regna - Reign of Saturn Returns

The Carausian revolt (AD 286-296) ... a Roman naval commander, Carausius, declared

himself emperor over Britain and northern Gaul.

Constantius I AD 293-305 - Æ Follis 27mm 11.17 g 6h Aquileia mint - 3rd officina - Struck AD 301 - RIC VI 32a Laureate head right / Moneta standing left, holding scales and cornucopia

Classical Numis - www.cngcoins.com

Emperor **Constantius** came to Britain in **306** ... Little is known of his campaigns with scant archaeological evidence, but fragmentary historical sources suggest he reached the far north

> Wikipedia - Roman conquest of Britain https://en.wikipedia.org/wiki/Roman conquest of Britain

of Britain and won a major battle in early summer before returning south.

Wikipedia - Carausian Revolt https://en.wikipedia.org/wiki/Britannic Empire The history The History of Caransins: ravsiv Robert of Gloucester's Chronicle. A. D. 1176-1204:-1209-1358-(1483?) Che Ontch Angustus, and Emperor of Britain, Zeeland, A STRANGE MELANGE OF FACTS AND PANCY. Ontch flanders, Armorica, and the Scas; Transcribed and first Published from a Manuscript in the HARLEYAN LIBRARY, by The Great First Gollandish Admiral; THOMAS HEARNE, M. A. Oxford, 1724. THE FIRST SAILOR KING OF ENGLAND. The History of Carausius - John Watts de Peyster - 1858 The History of Carausius from Robert of Gloucester's Chronicle ... first published ... by **Thomas Hearne** ... **1724**. The History of Carausius The Dutch Augustus - The First Sailor King of England John Watts de Peyster - 1858 https://archive.org/details/historycarausiu01robegoog/page/n6/mode/1up **Thomas Hearne** ... (1678-1735) ... English diarist and prolific antiquary ... remembered for his published editions of **many medieval English chronicles** and ... historical texts. Wikipedia - Thomas Hearne (antiquarian) https://en.wikipedia.org/wiki/Thomas Hearne (antiquarian) $Carausius \cdot rex.$ **Page 123** fol. 32, A Stalwarde 3ong bacheler · in þis lond was þo · Coraus was icluped · pat coupe of muche wo · 1725 carausii.

Vor po he adde moche in worre ibe · & ido gret maistrie ·

& him sulf moche ifonded · he pozte do tricherie ·

come ·

He wende & bed leue po of pe emperour of rome of

To wite be se aboute bis lond fram strange men bat

& bi het hom pat zif per of wel avouwed hii were. To zelde more god to rome · pan al brutaine puder bere ·

The Metrical Chronicle of Robert of Gloucester - Volume 1 - 1887

The Metrical Chronicle, which is commonly attributed to Robert of Gloucester, appears to have been **first noticed by John Stow** in *A Summarie of Englyshe Chronicles* (1565), and is there ascribed, in "The names of Authours in this Booke alledged," to "Robert, a chronicler, that wrate in the tyme of Henry the thirde." ... there is **nothing** whatever known about him.

> The Metrical Chronicle of Robert of Gloucester - Volume 1 - 1887 https://archive.org/details/metricalchronicl01robe/page/n12/mode/1up

He wrote a series of chronicles of English history, published from 1565 onwards under such titles as The Summarie of Englyshe Chronicles, The Chronicles of England, and The Annales

> Wikipedia - John Stow https://en.wikipedia.org/wiki/John Stow

In the context of the jumbled and disjointed Roman Conquest of Britain the Late Roman Rulers can be described as painfully utilitarian *Heinsohn Highlanders* that forced their way into Scotland.

John Stow (1524/25-1605) was an English historian and antiquarian.

of England; and also A Survey of London (1598; second edition 1603).

Roman Britain

Northern Campaigns

□ Roman Camp

1729

Kair House

Balmakewan Keithock

Cardean Two Chains Innerpeffray Ardoch Auchtermuchty Craigarnhall T Eskhead Cramond Pathhead Channelkirk Wikimedia: myself His son **Constantine** (later Constantine the Great) spent a year in northern Britain at his father's side, campaigning against the Picts beyond Hadrian's Wall ... Wikipedia - Roman Conquest of Britain https://en.wikipedia.org/wiki/Roman conquest of Britain More specifically: The *Heinsohn Highlanders* fought for control over the **Doggerland outflow** *choke point*.

intends Wall Wikimedia Ptolemy's Cosmographia **Drafted by Nicolaus Germanus 1467** myself The second step involves aligning **Ptolemy's** Scotland with the bathymetry of the North Sea. **Doggerland Configuration** Version 2

2018

... the strange and quirky map of Scotland [drafted by Nicolaus Germanus in 1467]

Malaga Bay - Shaping Scotland In Two Shakes https://malagabay.wordpress.com/2017/02/10/shaping-scotland-in-two-shakes/ Doggerland Configuration Animation https://malagabay.files.wordpress.com/2017/02/north-sea-alignment.gif

The first step towards solving the puzzle of the exuberant and irrational *Romans* is to place

the "painfully utilitarian" pieces of the puzzle onto **Ptolemy's map of Scotland**.

fits snugly with the modern bathymetry of the North Sea.

Roman Britain Northern Campaign:

Northern Campaigns Battle of of Agricola Mons Graupius Based on Frere's Britannia (location

In this configuration the chains of forts were on opposite banks of the **Doggerland outflow**.

Malaga Bay - Shaping Roman Scotland https://malagabay.wordpress.com/2018/09/20/shaping-roman-scotland/ **Outflow Animation** https://malagabay.files.wordpress.com/2018/09/north-sea-alignment.gif

The *Heinsohn Highlanders* were the *Real Romans* [of limes and legions fame] that have fired the

imaginations of innumerable anodyne academics and malevolent megalomaniacs.

50

Roman Camp Otadini - Peoples known to Ptolemy in 150 km

Wikimedia: myself - Notuncurious

.... **Agricola** ... marched to the Firth of Tay ... he moved north along Scotland's eastern and northern coasts using both land and naval forces, campaigning successfully against the inhabitants and winning a significant victory over the northern British peoples led by Calgacus at the Battle of Mons Graupius.

Agricola built a network of military roads and forts to secure the Roman occupation. Existing forts were strengthened and new ones planted in northeastern Scotland along the Highland Line, consolidating control of the glens that provided access to and from the Scottish Highlands. The line of military communication and supply along southeastern Scotland and northeastern England (i.e., Dere Street) was well-fortified. Wikipedia - Roman Conquest of Britain https://en.wikipedia.org/wiki/Roman conquest of Britain#Agricola in Caledonia

Archaeology has shown the Romans built military camps in the north along Gask Ridge, controlling the glens that provided access to and from the Scottish Highlands, and also

throughout the Scottish Lowlands in northeastern Scotland.



The **Antonine Wall** ... was a turf fortification on stone foundations, built by the Romans across ... the Central Belt of Scotland, between the Firth of Clyde and the Firth of Forth. The Antonine Wall was protected by 16 forts with small fortlets between them; troop movement was facilitated by a road linking all the sites known as the Military Way. The **soldiers** who built the wall **commemorated the construction** and their struggles with the Caledonians with decorative slabs, twenty of which survive. Wikipedia - Antonine Wall

https://en.wikipedia.org/wiki/Antonine Wall

Excavations at Tentfield Plantation - 1959 - Antonine Wall The Antonine Wall - Management Plan 2014-19 www.antoninewall.org

> Before the Roman ascendancy the Etruscans who ruled in Rome about 500 B. C.

The history of Latin Numerals is a surprisingly controversial subject primarily because

the Etruscan roots of Latin Numerals are cast in stone in Scotland.

used numeral signs which resembled the symbols used later by the Romans. The following table shows the similarity between the two systems of number representation. Number Etruscan Symbol Roman Symbol 1 or V 5 Xort 10 Tort Yor Vor VorLorL 50 100 1,000 The Roman System of Mathematics - Mary Lillian Copeland - 1938 The *Latin Numerals* on these *Distance Slabs* reveal an evolutionary history that's **difficult to reconcile** with the [official] 20 year lifespan of the *Antonine Wall*. A Legion VI inscription uses a 1000 symbol that's closely related to it's Etruscan ancestor.

The Roman Wall in Scotland - George MacDonald - 1911

IMP · C · T · AELIO · HADRIANO · ANTO NINO · AVG · P · P · VEX · LEG · VI · VIC · · F · OPVS · VALLI Ρ · ω ω ω ω C · X L I

The detachment responsible for the completion of

these 4141 units belonged to the Sixth Legion, "the

Victorious, the Dutiful, the Loyal"-Victrix, Pia,

The Roman Wall in Scotland - George MacDonald - 1911

about 500 A. D., the symbol , used for one thousand, origi-

nated from the ancient Greek sign X for the same number. The

symbol was modified by connecting the sides by curved lines

to eliminate confusion with the Roman symbol for ten. As late

as 1593 is found used by C. Dasypodius, the designer of the

According to Priscan, the celebrated Latin Grammarian of

Fidelis being the titles that are abbreviated.

Unsurprisingly, the mainstream distances itself from this untimely Etruscan connection. The modern mainstream creatively transmogrifies the 1000 symbol into what can best be described as a very well rounded infinity symbol ∞ that's said to be a Roman invention.

famous Strassbourg cathedral. The Roman System of Mathematics - Mary Lillian Copeland - 1938 Malaga Bay - N for Numeral https://malagabay.wordpress.com/2018/10/01/n-for-numeral/ Inscriptions made by the *Heinsohn Highlanders* in England reveal their **Phoenician** heritage. Coria Corbridge

Hadrian's Wall ... former defensive fortification ... begun ... in the reign of ... Hadrian. Running from Wallsend on the River Tyne in the east to Bowness-on-Solway in the west of what is now northern England, it was a stone wall with large ditches in front of it and behind

it that crossed the whole width of the island.

Wikimedia: Nilfanion

And

Hadrian's Wall - East of Cawfields quarry, Northumberland Wikim Wikipedia - Hadrian's Wall https://en.wikipedia.org/wiki/Hadrian%27s_wall Coria [aka Corbridge aka Corchester] was a **fort** and town 2.5 miles (4.0 km) **south of Hadrian's Wall**, in the Roman province of Britannia at a point where a big Roman north south road [Watling Street aka Dere Street] bridged the River Tyne and met another Roman

road (Stanegate), which ran east-west between Coria and Luguvalium (Carlisle) ...

Wikipedia - Coria (Corbridge) https://en.wikipedia.org/wiki/Corchester

ΑΣΤ[ΑΡ]ΤΗΣ

HOYAXEP M'

ANEOHKEN

Of Astarte

the altar me

you see.

Pulcher me

dedicated.

St Andrew's - Reused Roman arch

Wikimedia: Mike Quinn

Diocletian's Palace

Etna

Vesuvius

Illyrian geographical range of peoples and languages before Celtic expansion and Roman conquest, ca. 500 BC

Spica

Arretium

Curtun

Clevsin

Velzna

Vesuvius

Illyrian geographical range of peoples and languages before Celtic expansion and Roman conquest, ca. 500 BC

Malaga Bay - Adriatic Animation https://malagabay.files.wordpress.com/2023/08/illyrian-animation v2.gif

LATINS

Dioclețian's

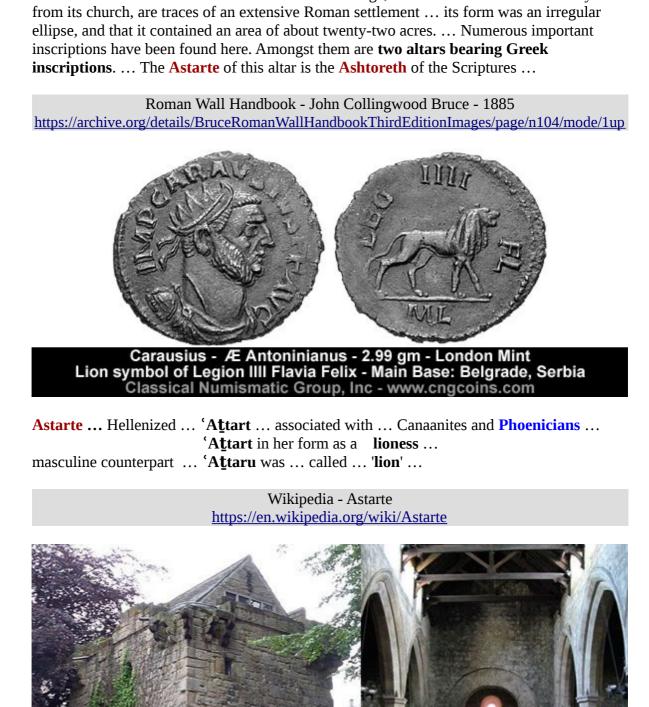
Palace

Etna

SAMNITES

BOMON M

ΕΣΟΡΑΣ



Corbridge Vicar's Pele ... was a three-storey defensive pele tower, with one room to each storey, **built in** the churchyard in **1318**, and used as the vicarage for the adjacent church. It is built largely from **sandstone** taken **from the Roman fortress** at Coria nearby.

> Wikipedia - Corbridge Vicar's Pele https://en.wikipedia.org/wiki/Corbridge Vicar%27s Pele

> > Wikipedia - Corbridge https://en.wikipedia.org/wiki/Corbridge

Built in the 14th century, the **Vicar's Pele** is to be found in the south-east corner of the

Overall, the evidence suggests the **Illyrian** centre of the Latin language universe was once

Vicar's Pele - St Andrew's - Corbridge

Wikimedia: Roger W. Haworth

churchyard, and has walls 1.3 metres (4 ft) in thickness.

ocletian's

the Illyrians in Southeast Europe during antiquity.

physically attached to [what is now] the Italian peninsula.

Vesuvius

Wikimedia

LiCoR

LIGURIANS

CORSICA

Etruria 750 BC

Vesuvius

Wikimedia

LiCoR

Roman Wall Handbook - John Collingwood Bruce - 1885

Corchester. To the west of the little town of Corbridge, and distant about six hundred yards

The language is unattested with the exception of personal names and placenames. Wikipedia - Illyrian Language https://en.wikipedia.org/wiki/Illyrian_languages Thus we have learnt that **the Etruscans were Illyrians** and that **their language was** essentially Illyrian. In this there is nothing astonishing. The Etruscans Begin To Speak - Zecharia Mayani - 1962 https://archive.org/details/etruscansbeginto0000maya/page/17/mode/1up Amazon US https://www.amazon.com/dp/0285500392 Amazon UK https://www.amazon.co.uk/dp/0285500392 Mantua Po River

Felsina

Felathri

_oFufluna

Alalia

Etruscan expansion, 750-500 BC

ETRUSCANS

/elch

Tarchna

Caisra

Etruscan Civilization Wikimedia: NormanEinstein

Wikipedia - Etruscan Civilization https://en.wikipedia.org/wiki/Etruscan civilization

The Etruscan civilization was developed by a people of Etruria in ancient Italy with a

The opening of the Adriatic basin eclipsed the Western Late Roman Rulers in [395+394] 789 CE

common language and culture who formed a federation of city-states.

and enabled the rise of Constantinople and the **Eastern** *Late Roman Rulers*.

ocletian's

Palace

Etna

'etluna

The **Illyrian language** was an **Indo-European language** or group of languages spoken by

· Amaria · Tokat · Komieh Rumelia - 1801 The Ottoman Empire 1801-1913 - William Miller - 1913 Malaga Bay - 1066 And All That https://malagabay.wordpress.com/2023/08/07/1066-and-all-that/ Rum (endonym), a term meaning "Romans" historically used by Muslims to refer to the Eastern Roman Empire ("Byzantines") ... Rumelia, the "land of the Romans" ... Wikipedia - Rum (disambiguation) https://en.wikipedia.org/wiki/Rum (disambiguation) Mount Etna with Catania in the foreground Wikimedia: BenAveling Mount Etna ... stratovolcano ... east coast of Sicily ... between ... Messina and Catania ... In **396 BCE**, an eruption of Etna reportedly thwarted the Carthaginians ... Wikipedia - Mount Etna

https://en.wikipedia.org/wiki/Mount Etna

Wikipedia - Roman Empire https://en.wikipedia.org/wiki/Roman empire

Theodosius I, the last emperor to rule over both East and West, died in 395 ...

The **Western** *Late Roman Rulers* [being the **first** *Real Romans* chronologically] take precedence when it comes to dating the duplicates of Gunnar Heinsohn's *Late Antiquity* repeaters originators.

Cupid

Boscoreale

Early Roman Adjustment

1180 years

394 years

Revised Date

784 CE

Revised Date 789 CE

Constantine Cupids - Trier

c. 320 AD + 394 = 714 C

Mount Etna Eruption

396 BC

nd Unified Roman Empir

395 AD

Cupid

Pompeii

Memorial Art Gallery of Theoi Project Livius Diocletian is seen as the most radical of all the **Late Antiquity repeaters** of everything 300 years out of fashion.

395 AD 394 years 1139, 1150, and there may have been eruptions in 1270, 1347, and 1500. Wikipedia - Mount Vesuvius https://en.wikipedia.org/wiki/Vesuvius



Rome's Imperial Stratigraphy Belongs To The 8th-10th Century Period Q-Mag – Gunnar Heinsohn – 22 June 2014 http://www.q-mag.org/gunnar-heinsohns-answer-to-trevor-palmer.html In other words: The evidence suggests the **787 CE** eruption of Mount Vesuvius destroyed Pompeii. Mount Vesuvius Eruption 787 CE 787 CE **Mount Etna Eruption** Early Roman Adjustment Revised Date 396 BC 1180 years 784 CE **End Unified Roman Empire** Revised Date 789 CE **Mount Vesuvius** is a somma-stratovolcano ... Gulf of Naples in Campania, Italy, ... the volcano has also **erupted** repeatedly, in 172, 203, 222, possibly in 303, 379, 472, 512, 536, 685, **787**, around 860, around 900, 968, 991, 999, 1006, 1037, 1049, around 1073, $\delta D_{SMOW}(\%)$ -70 Libby - 1976 Vesuvius Eruptions ---Old Japanese Cedar D/H Ratio Against Time Isotopic Tree Thermometers - Libby - 1976 500 600 700 800 900 1000 1100 1200 1300

Malaga Bay - Vesuvius Chronology https://malagabay.wordpress.com/2021/10/26/vesuvius-chronology/ Keep them in the dark and

1400

As always: Review the evidence and draw your own conclusions.