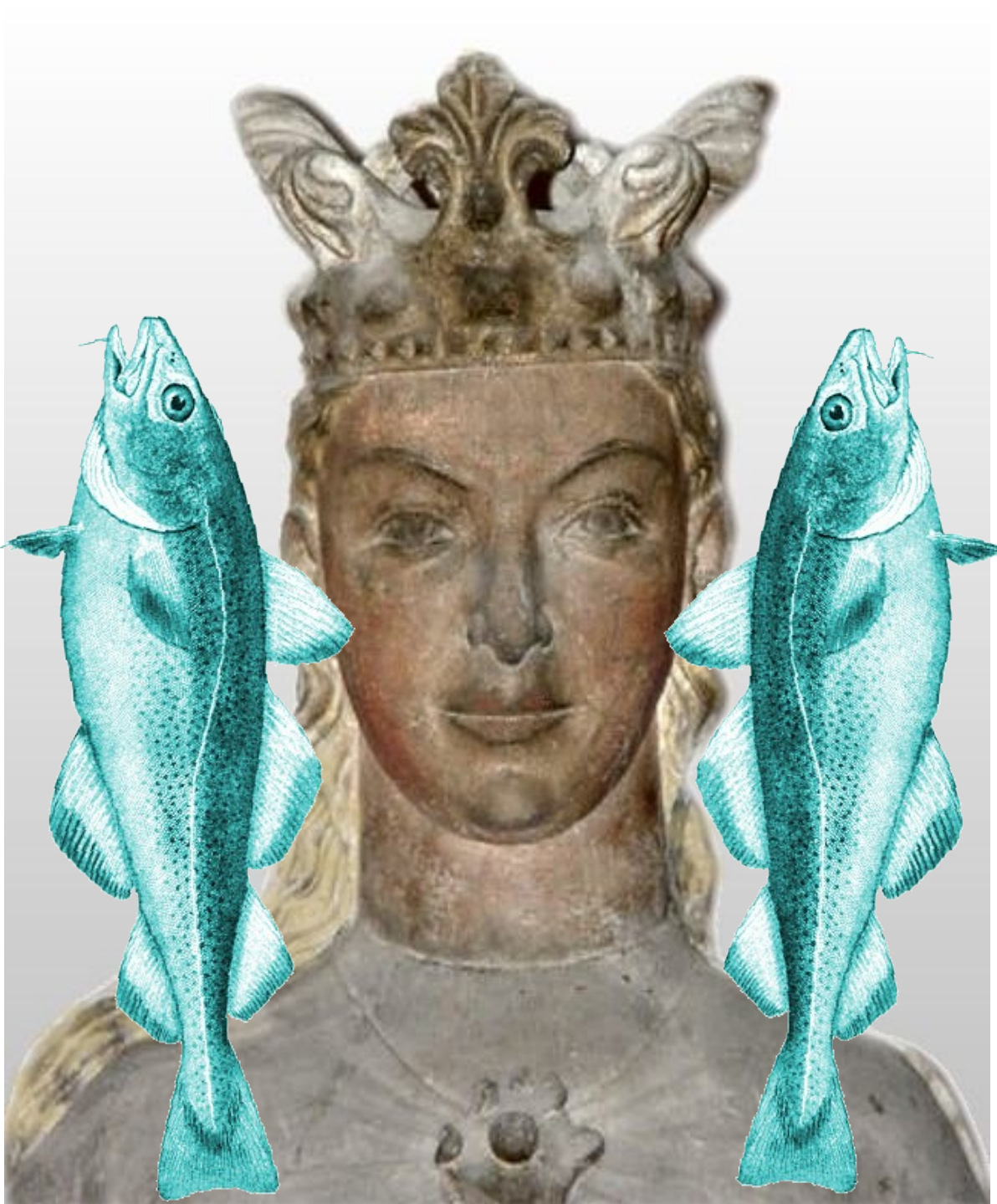


# Empress Editha fed on Fish

- how to keep a paradigm alive with funny hypotheses -



Credits: [Editha](#), [Codfish](#)

# Empress Editha fed on Fish

– how to keep a paradigm alive with funny hypotheses -

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## Background:

Ancient chronology has been consolidated around 1600 C.E. by J. J. Scaliger and his co-workers. Even so this happened before the advent of modern science, no serious researcher ever questioned its accuracy. No one? In fact, Sir Isaak Newton laid down his observations in the book 'Chronology of the Ancient Kingdoms amended'. His conclusion:

»..they have made the Antiquities of Greece three or four hundred years elder than the truth.«

However, Newton's sight was attributed to his venerable age and, of course, rejected. Later critics coming up with similar observations, immediately lost their reputation within the scientific community.

Until today, traditional chronology is still the rock-solid paradigm of science. Appropriate hypotheses allow to match it with current observations. Here are just a few moderately probable examples:

## Astronomy:

1. The generally observed mismatches of ancient eclipse reports are due to 'deformation tendencies' (A. Demandt).
2. Claudius Ptolemaeus forged star coordinates by  $7.5^\circ$  into the future (R. Newton).  
n.b.:  $300 \text{ yrs} < > 7.5^\circ = 4.5^\circ \text{ precession} + 3^\circ$  (3 days calendar deviation).
3. A temporary spin-up of Earth's rotation explains the offset of Theon's eclipse record (R. Stephenson).
4. Sheer accident made the historical 'Easter Controversy' deviation equal to 16 Metonic cycles (304 years).
5. Just by coincidence the Revelation of John matches the positions of sun, moon and planets for 9/30/395 (A. Morosov).

## Switch days:

6. Misunderstanding Caesar's switch rule ('quarto quoque anno'), every 3rd year was switched (3 extra days became inserted).
7. After (!) his giant sun dial had been built, Augustus skipped 3 switch years to adjust the calendar.
8. A clandestine reform at Nicae reset the calendar to Caesar's starting condition (Gregory XIII).

## Radiocarbon:

9. 'Radiocarbon-years' last just some 11 months. Only 'Calibrated 14C' matches traditional data (In other words: Libby's celebrated method must be wrong.)

10. Based on 14C, local dendrochronologies can be linked. - This worldwide 'dendrochronology' then allows to calibrate 14C

11. A sudden increase of 14C in the atmosphere must have occurred during the middle-ages (M. Stuiver, H. Suess).

12. Sea-water vs. atmosphere offset of 14C/12C did change too.

13. Radiocarbon dating disproves correct count of annual layers in corals and varves.

14. Radiocarbon deviation disproves the ice-growth model of the CAMP ice-core (Dansgaard).

15. Thera exploded ~1620 BC (cal. 14C; Friedrich & Kromer).

n.b.: Referring to GISP2 volcanic sulfate data, the event dates into ~1080 BCE.

16. Deviating radiocarbon-age of Egdithas bones proves: The medieval Empress fed on fish (K. Alt).

#### **Documents & Artifacts:**

17. »*On Emperor's order, the Pope will purge the centuries*« (L. Vercelli, 998) - may be just a meaningless political note.

18. Docs prove foundation date of medieval buildings - Archeological evidence indicates re-foundation some 300 years later.

19. Poor findings from 'Dark Ages' are due to accidental recovery.

n.b.: A pipeline trench thru Poland yielded 724 random artifacts from 3 millennia - none from the early middle-ages (M. Chlodnicki).

#### **Duplicate history:**

20. Parts of the 'Holy Cross' were recovered twice - in 324 AD and in 628 CE.

n.b.: In both cases the 'Mother of Emperor Constantine' (official title) traveled to Jerusalem in the 19th year of Heracleios' (official title of the East's Emperor) 31 years of reign. This began in the year, when (holy/evil) Phokas was killed. Her grand-son(s) named Constantius II. banished the Pope and visited Rome some 5 years before death...

More ad-hoc explanations were found for lots of duplicate traditions

(Isaak Newton: »*For reconciling such repugnancies, Chronologers have sometimes doubled the persons of men.*«).

Let's break it here! Of course, there are many more strange hypotheses helping to match real data with the sacrosanct chronology paradigm (just consider the speculations regarding contradictions between historical records, the royal donations without legal basis, the astronomical references within the Bible, etc...).

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## References:

Background: Newton, Isaak (1728), *The Chronology of Ancient Kingdoms Amended*, p.376: »*And whilst all these nations have magnified their Antiquities so exceedingly, we need not wonder that the Greeks and Latines have made their first Kings a little older than the truth.*«

Like the critics that followed, Isaak Newton, most regrettably, found no other explanation for his observations than a big conspiracy. No wonder, this was not accepted!

The author of these lines can offer a straight forward explanation instead:

- Replacing the Christian World Era (AD +5199) by the Byzantine World Era (AD +5508) may have been due to the solitary decision of the Emperor at Constantinople.

- To compensate the 3 century jump towards BWE, a novel 'Christian year-count' was begun in the west, starting with year number 1000 CE (see top 17:) »*On Emperor's order, the Pope will purge the centuries*«).

That's all! No universal forging action! Just some serious attempts to bring by and by logics back into the intermixed chronology.

[www.jahr1000wen.de/year1000.html](http://www.jahr1000wen.de/year1000.html)

1. Demandt, Alexander (1970): *Verformungstendenzen [!] in der Überlieferung antiker Sonnen- und Mondfinsternisse*, Mainz

2. Newton, R.R. (1977): *The crime of Claudius Ptolemy*, Baltimore, MD;

Britton, J. P. (1969): *Ptolemy's determination of the obliquity of the ecliptic*, *Centaurus* 14 , 29-41.

R. Newton cites Britton, stating that the star coordinates of the *Almagest* suggest that noon then was half an hour later (i.e. 7.5° shifted).

3. Stephenson, F. R. (1997): *Historical Eclipses and Earth's Rotation*, Cambridge: Perfect match of the eclipse reports on babylonian clay tablets. But only one acceptable record for the Roman empire. This eclipse, reported by Theon from Alexandria, was total over the Baltic Sea; In addition, Stephenson had to assume a temporary acceleration of Earth's rotation.

Disproval by: Dalmau W. (1993): *Bestimmung des säkularen Verhaltens der Erdrotation*, Dissertation Uni Tübingen, Frankfurt. Dalmau proves the exact match of the Arab eclipse reports with modern calculation.

4. Alexandria's rule for the Eastern deviated by 3 days for the spring equinox and one day (Sunday) became excluded. <http://www.newadvent.org/cathen/05228a.htm>

5. Morosow, Nikolaus A. (1907): *Die Offenbarung Johannis – eine astronomisch-historische Untersuchung*, Stuttgart 1912: While Sunday with Sun and Moon aside of Virgo are obvious, Morosov shows examples of antique coins, depicting the planets as 'riders'. Indeed, the riders of the Revelation all link the attribute of a planet with a constellation of the zodiac. Venus, on this day in close conjunction with the red giant star Antares (this was not realized by Morosov), is described by John as a shameless woman, riding on a red animal.

6.+ 7. Malitz, Jürgen (1987): Die Kalenderreform Caesars. Ein Beitrag zur Geschichte seiner Spätzeit. *Ancient Society* 18, pp. 103 - 131.;

<http://www.gnomon.ku-eichstaett.de/LAG/kalender.html>

Augustus' correction of the calendar was not mentioned in his 'Res Gestae'.

Ready for another hypothesis?: Augustus allowed Caesar to keep the credits for the new calendar [see Malitz, note '127'].

8. Gregory XIII, Pope (1582): Encyclica 'Inter Gravissimas', §7

9. Baillie, M. G. L. (1995): A slice through time. *Dendrochronology and precision dating*, pp 37ff:

Hollstein, E. (1980): *Mitteleuropäische Eichenchronologie*, Mainz

The 'Kirnsulzbach-Conflict' showed a deviation of some 70 years for 5th century BC samples, between calibrated 14C (i.e. age +15%) and the Roman section of E. Hollsteins dendrochronology (i.e. age +299 years). Baillie presumed he was right and Hollstein therefore became 'disproved'.

10. To use this procedure, it must be clear that the partial dendrochronologies and their splices are free of errors (note: The Irish Oak Chronology of the middle-ages, for example, is highly prone to mismatches, due to the 11 year solar cycle). Moreover, cyclic reference makes it impossible to identify possible errors.

11. Stuiver, M. (1971) Evidence for the variation of atmospheric C14 content in the late quaternary. In Turekian, K.K., editor, *The late Cenozoic glacial ages*. p. 59;

Suess, H. E. (1967): *Radioactive Dating and Methods of Low-level Counting*, 143; IAEA Vienna;

opposed by: Libby, Willard F. (1955): *Radiocarbon dating*. - 2. ed. - Univ. of Chicago Press, p. 8: "*we find some evidence in the agreement between these numbers that the cosmic-ray intensity has remained essentially constant for the last 5.000-10.000 years.*"

12. Aardsma, G.E. (1996): Toward an absolute chronology at Elk lake, Minnesota, *Radiocarbon* 38, 3, pp 603 ff.: "*varve count may underestimate calendar years by 18% for the most recent 3800 varve years.*"; "*varve count may underestimate calendar years by 18% for the most recent 3800 varve years.*"

13. Bard E. et al. (1994): The North Atlantic atmosphere-sea surface 14C gradient during the Younger..., *Earth Planet. Sci. Lett.* 126, 275-287. »*The atmospheric-sea surface 14C difference was roughly 700-800 yr during the Younger Dryas, whereas today it is 400-500 yr.*«

Bondevik, S. et al. (2001): The marine 14C age of the Vedde Ash Bed along the west coast of Norway. *J.of Quaternary Science* 16 (1) 3-7: "*This is 230 yr older than the reservoir age for the Bølling/Allerød and for the present day in this area.*"

Brauer et al. (2000): 240 yr 'micro-hiatus' in varve count?: "*Late Glacial varve and 14C data beyond the dendro-calibration from Meerfelder Maar and their tentative teleconnections to other high resolution data sets reveal unexplained age discrepancies in the calendar year time scale of about 200 years.*"

14. Dansgaard, W., Johnsen, SJ, Clausen, HB, and Langway, CC, Jr. (1971) Climatic record revealed by the

Camp Century ice core, In Turekian, K.K., editor, *The late Cenozoic glacial ages*; p.46:

"*The 350-year period in the d[delta] curve may be correlated with the 405-year period in the C14 concentration in the atmosphere that appears in C14 measurements on tree rings (Suess 1970) dated on an absolute time scale. If this correlation is real, it suggests that a lambdaH [annual growth of ice] value 15 percent lower than that previously applied might*

*bring our time scale closer to absolute chronology in the Holocene."*

15. Friedrich, Walter L. et al. (2006): Santorini Eruption Radiocarbon Dated to 1627-1600 B.C., Science Vol. 312. no. 5773, p. 548; Supporting Material:  
[www.sciencemag.org/cgi/data/312/5773/548/DC1/1](http://www.sciencemag.org/cgi/data/312/5773/548/DC1/1);

Disproval based on: Mayewski, Paul et al. (1997): 'GISP2' Ice Core - volcanic sulphate data;

<ftp://ftp.ncdc.noaa.gov/pub/data/paleo/icecore/greenland/summit/gisp2/chem/volcano.txt>

(note: 1080 BCE 'before common era' <> ~1380 BC, the figure supported by Egyptology!)

16. "*Just one observation does not match fully: Radiocarbon dates the bones some 100 to 300 years elder. The anthropologist Kurt Alt offers an unusual explanation: 'The deviation will be explained, because Egditha ate so much fish'. Inhabitants of coastal regions and persons that ate very much fish date elder as they were.*"

<http://www.sueddeutsche.de/wissen/ge...ditha-1.961579>

(Empress Egditha, 910-946, lived some 17 years in central Europe. How could she feed on a diet allowing her bones to reach the approximate 14C level of sea-fish?)

17. Vercelli, Leo of (998): 'versus de gregorio und ottone augusto', in Strecker, Karl: MGH, Poetae Latini 5, 1939, pp. 477-480.

18. examples ad libidum.

19. Chlodnicki, M. et al. (1998): The Pipeline of Archaeological Treasures, Posnan.

20. Thiess, Frank (1959): Die Griechischen Kaiser. p. 875: Martina, 2nd spouse of Heracleios I., had obtained the title 'Mother of the Emperor' for her step-son Constantine.