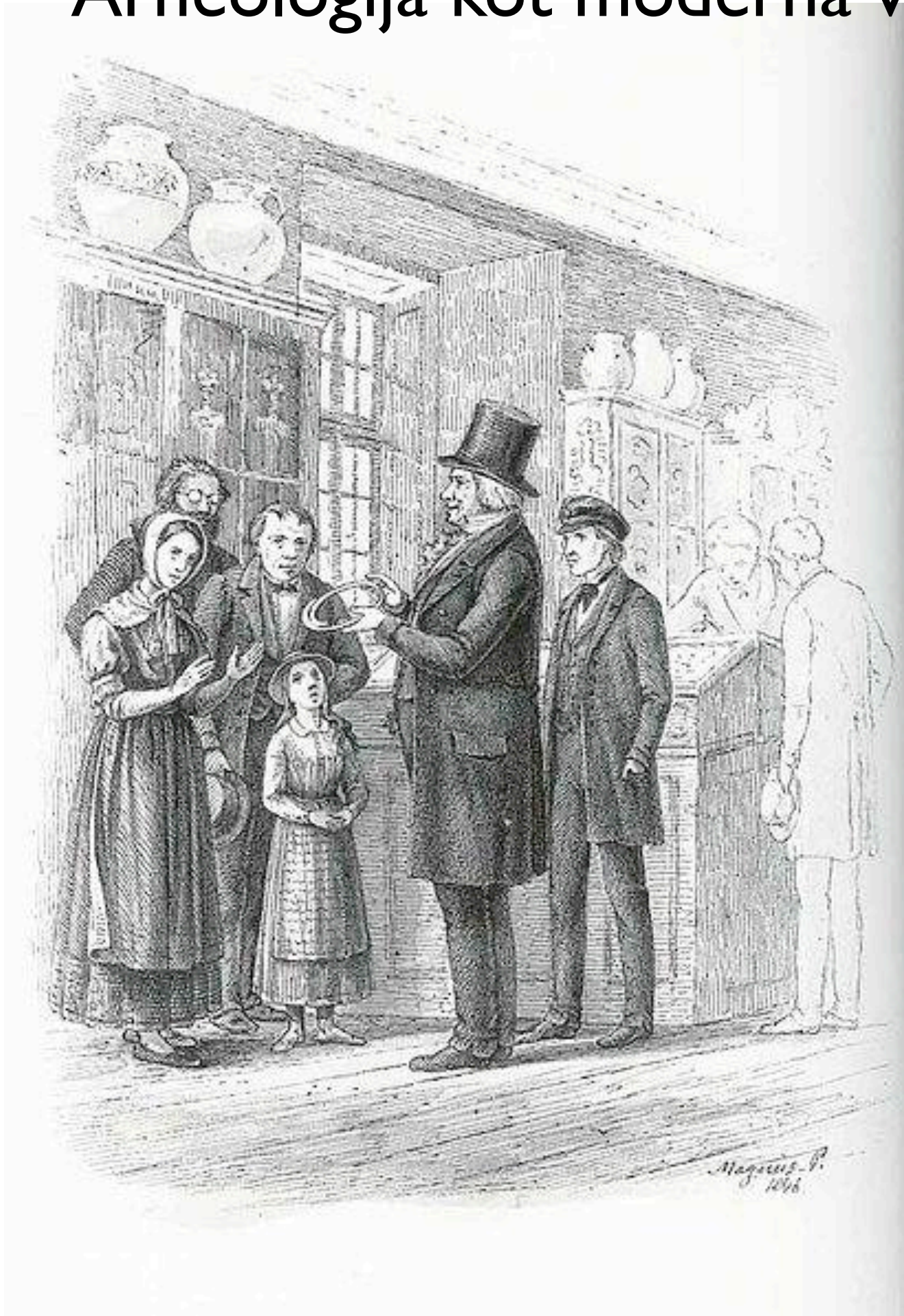


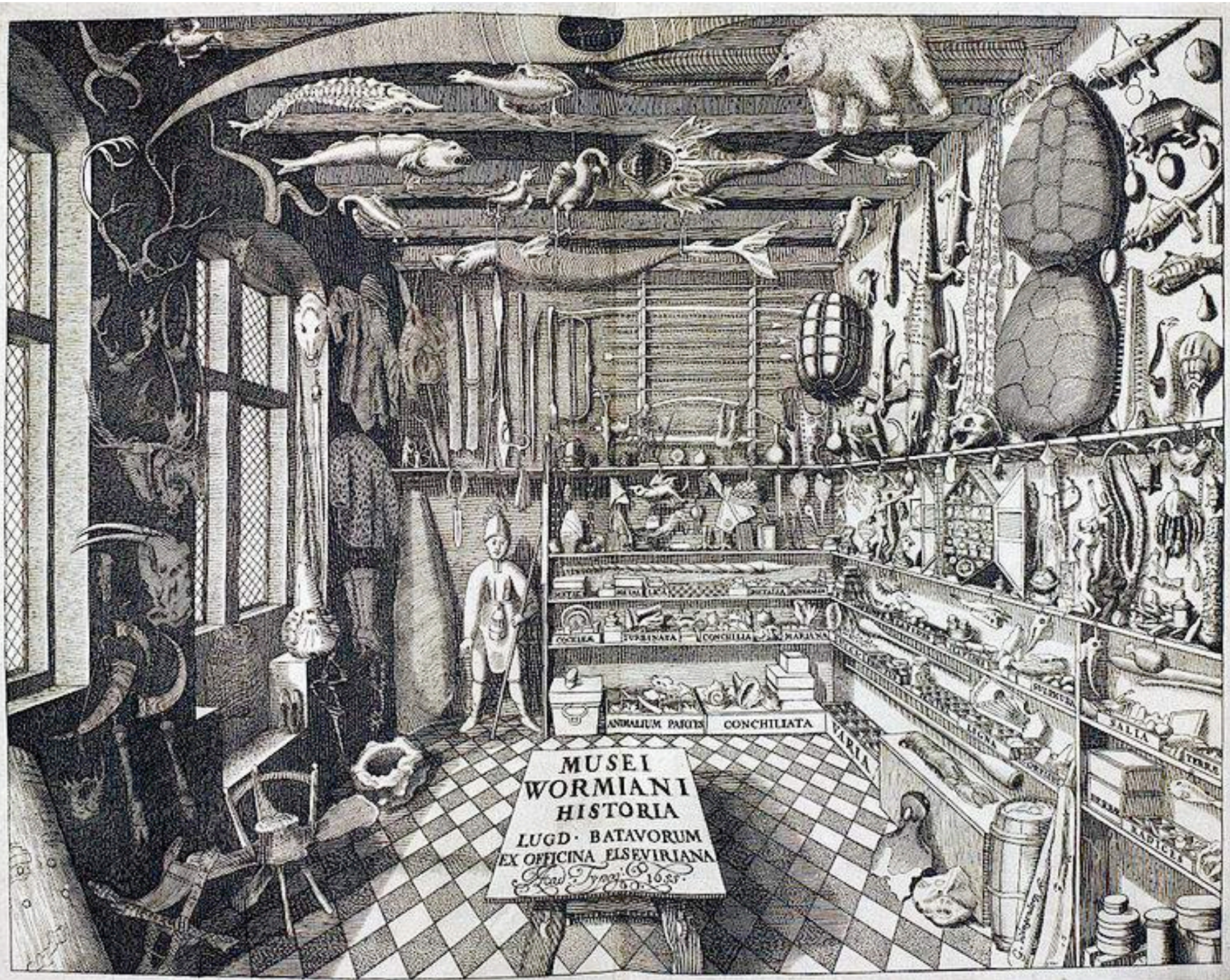
# Arheologija kot moderna veda

Christian Jürgensen  
Thomsen

John Lubbock







"We speak from facts not theory" (Richard Cold Hoare)



**Bližina :: Razdalja**

**Opazovanje :: Bivanje**

**Zemljino površje :: Oko**

**Kultura :: Narava**

When we consider landscape, we are almost  
always concerned with a visual construct.  
(Porteous 1990:4)

Landscape came to mean a prospect seen from a specific  
standpoint. (Tuan 1974:133)

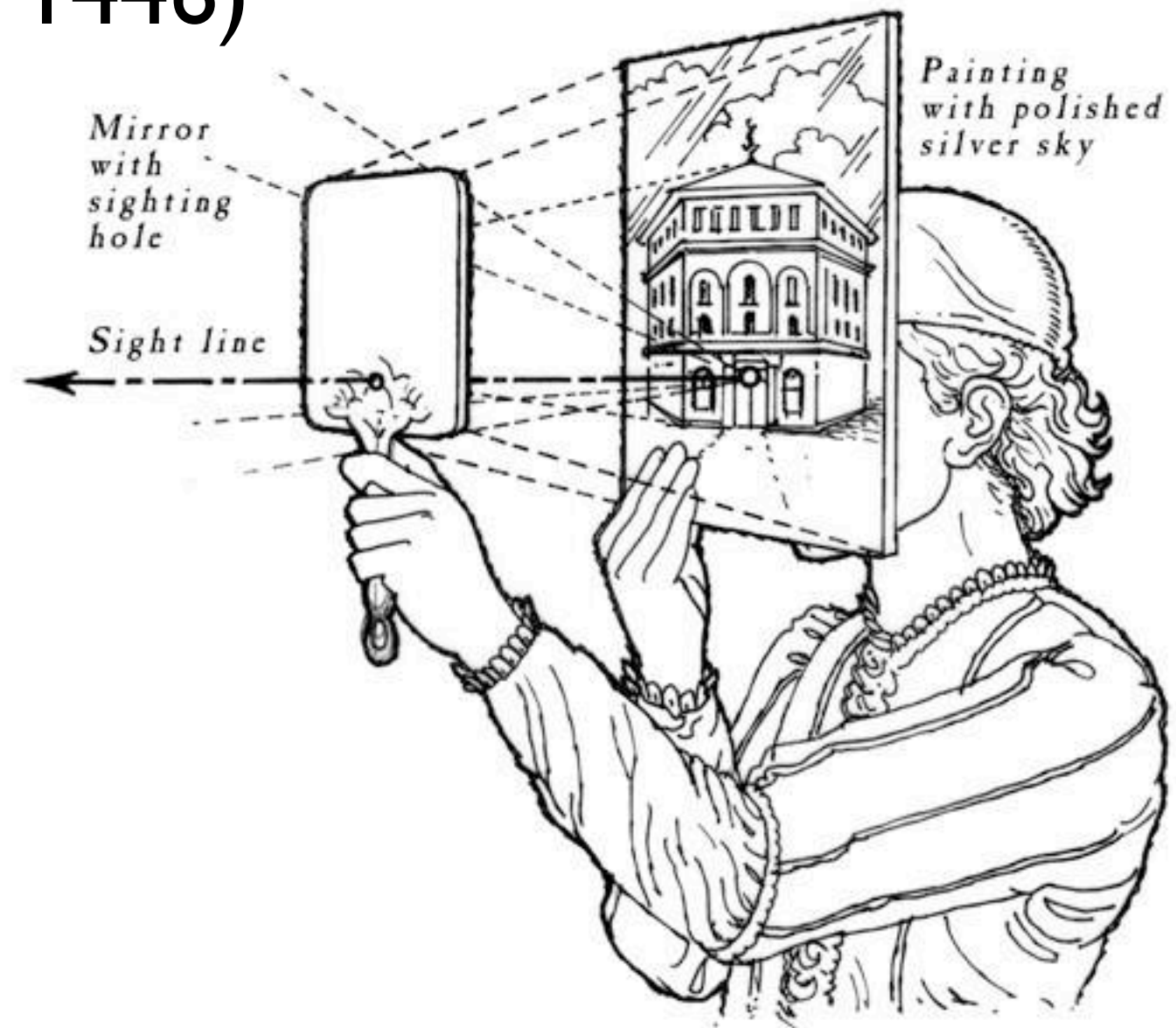
A working country is hardly ever a landscape. The very idea  
of landscape implies separation and observation. (Williams  
1973:120)



# Perspektiva (*perspicere*)

Alhazen (Abū 'Alī al-Ḥasan ibn al-Ḥasan ibn al-Haytham, 965-1040) *De Aspectu*

Filippo Brunelleschi (1377 – 1446)



# Perspektiva

"it structured all images of reality to address a single spectator who, unlike God, could only be in one place at a time" (John Berger)







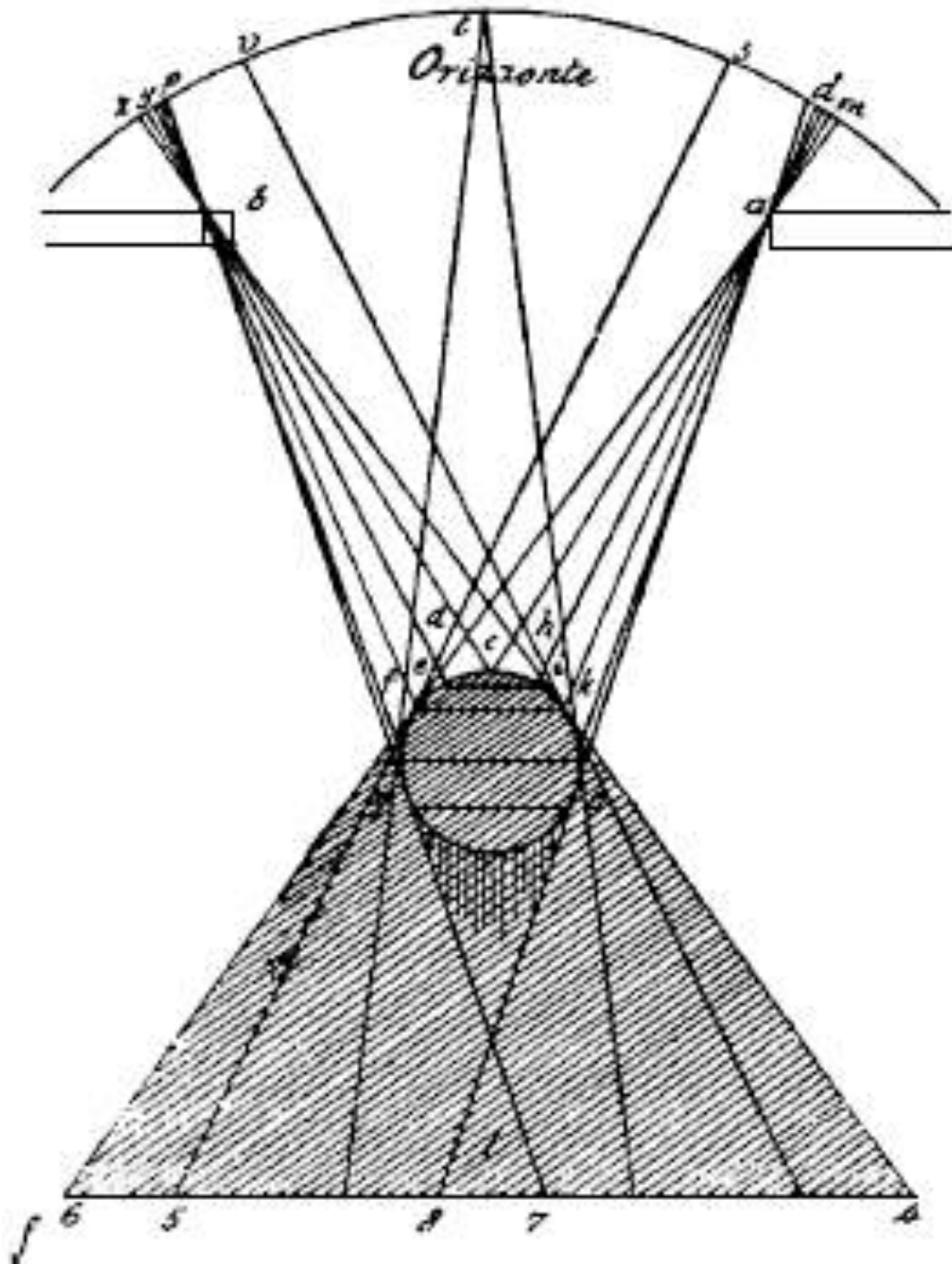
# Leon Battista Alberti (1404 - 1472)





# Della Pittura

"To make clear my exposition in writing this brief commentary on painting, I will take first from the mathematicians those things with which my subject is concerned."





# Pokrajina - Landscape - Landskip - landschap



Joachim Patinir  
(1480-1524)



# Paessagio con rovine



Paesaggio con rovine romane  
Willem van Nieulandt II (1584 –1635)



# Topografsko slikarstvo





# Kartografija



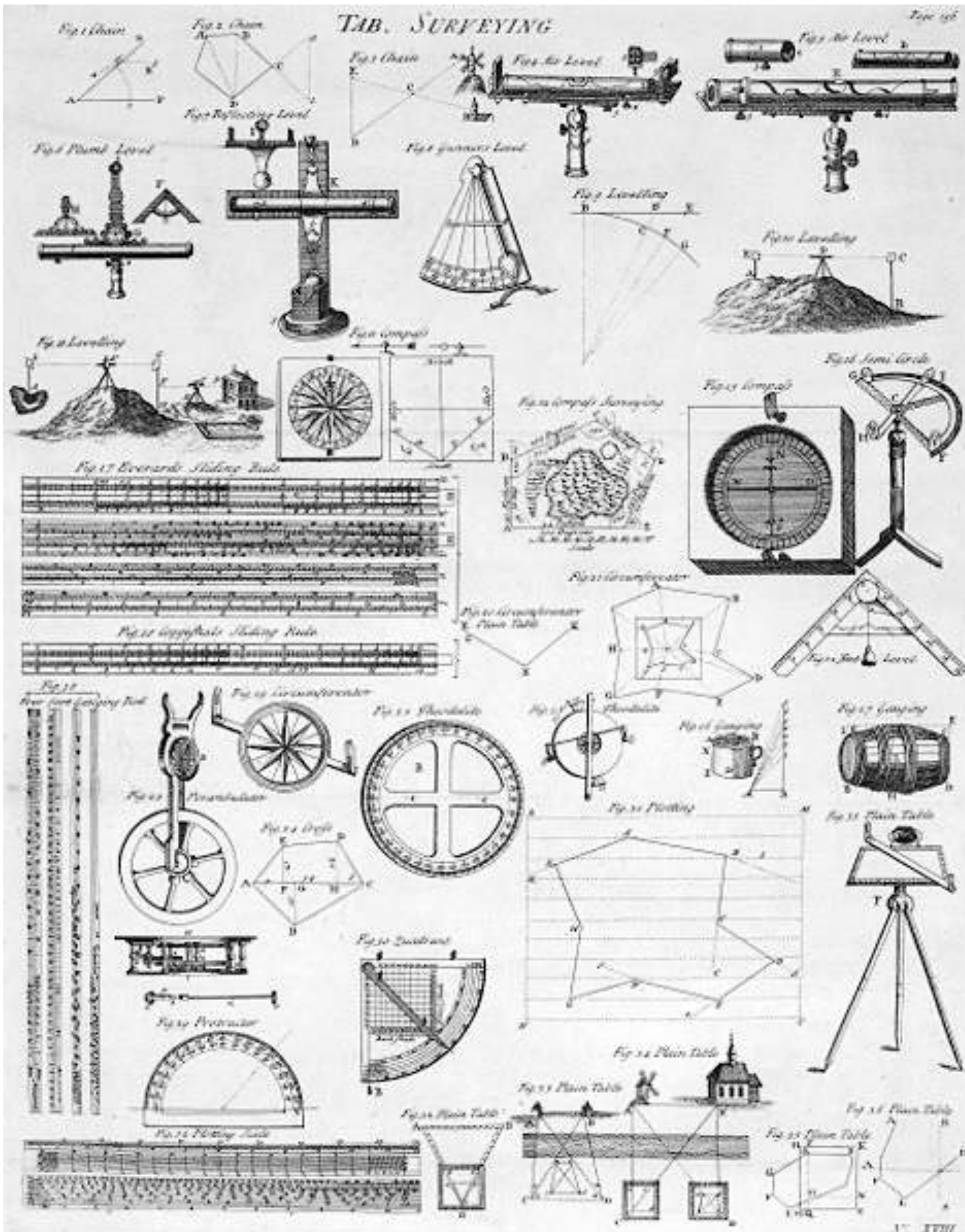
FIG. 1.2. ANTONIO LAFRERI, *LE SETTE CHIESE DI ROMA*, 1575.

Size of the original: ca. 39.8 × 50.8 cm. Photograph courtesy of the BL (Maps 23807.[1]).



# TAB. SURVEYING

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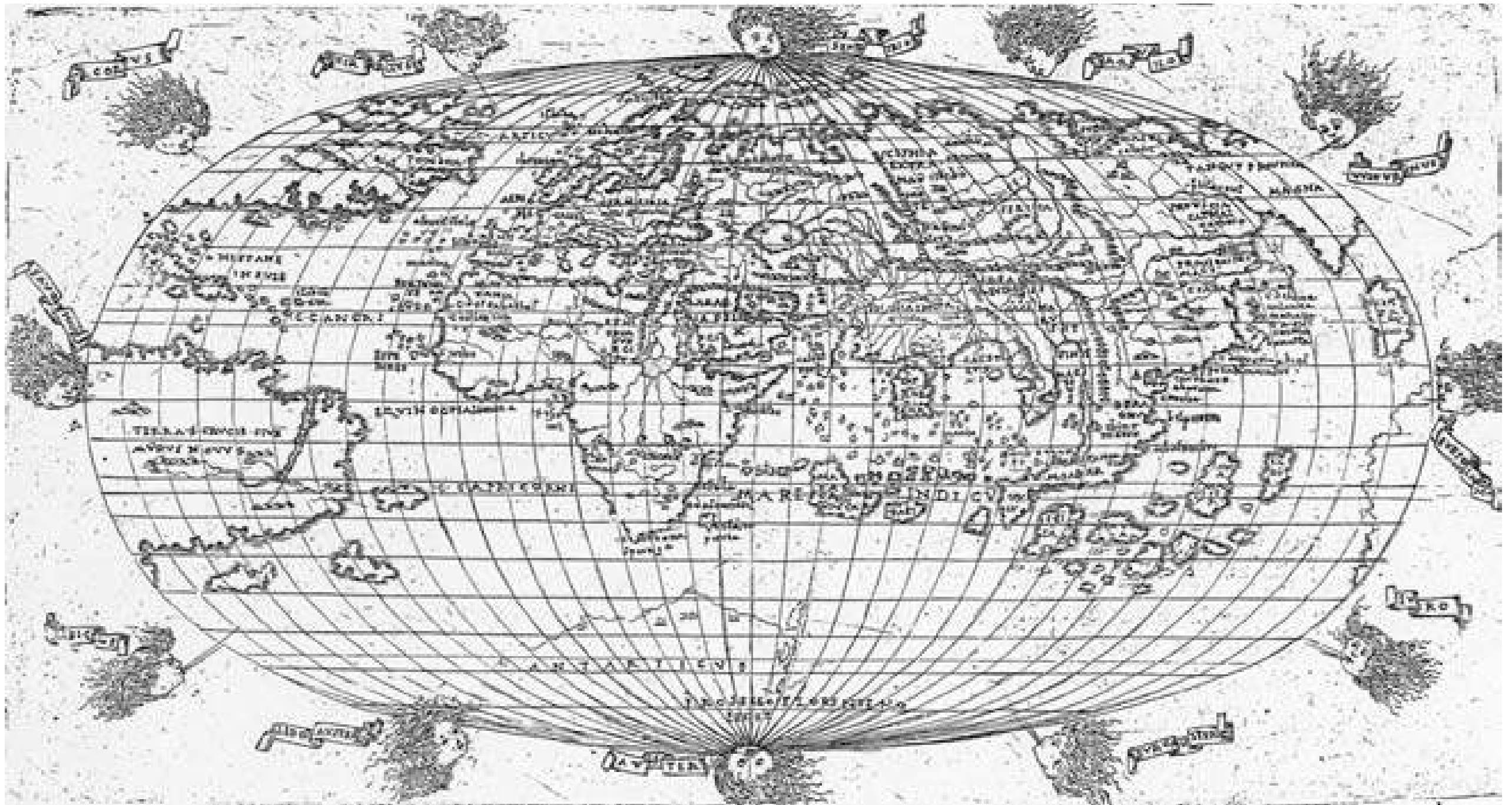
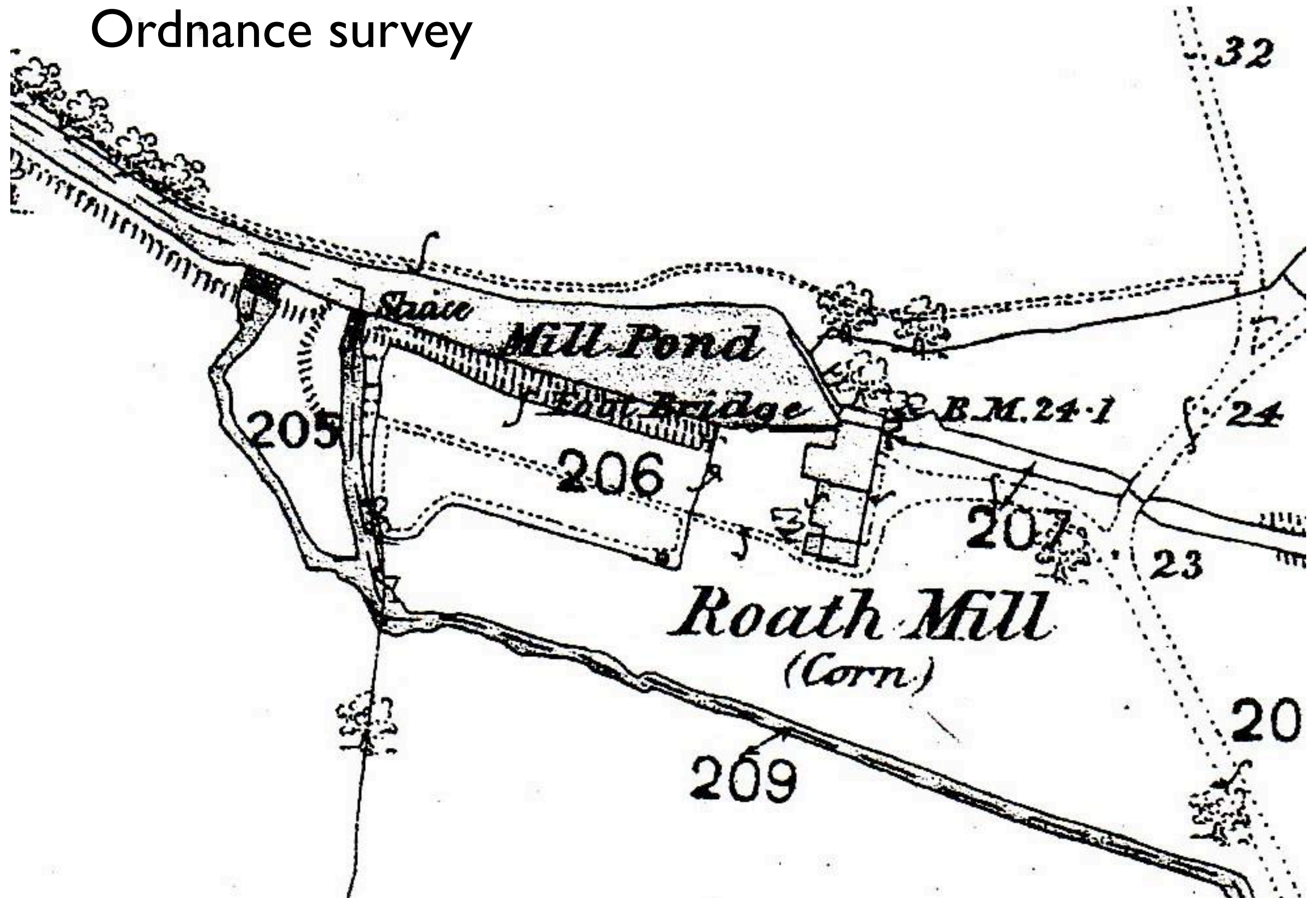


FIG. 1.3. WORLD MAP BY FRANCESCO ROSSELLI, CA. 1508. Rosselli's ovoid world map, although modest in size and engraving style, signals a revolutionary change in representing the whole world. It is the earliest surviving map to project all 360 degrees of longitude and 180 degrees of latitude of the earth's sphere onto a flat plane. It thus enables the viewer to obtain an otherwise impossible view of the whole earth and

confronts the viewer with the possibility of the potential discovery of any place on earth. Three examples of this map have been mentioned in the literature; the other two are in the National Maritime Museum, London, and the Biblioteca Nazionale Centrale, Florence (see plate 16). Size of the original copper engraving:  $20.5 \times 34.5$  cm. Photograph courtesy of the Arthur Holzheimer Collection.



# Ordnance survey







Jožefinske vojaške karte



# ROMA

RISTAVRATA, ET ITALIA  
*illustrata di Biondo da Forlì.*

TRADOTTE IN BVONA LIN-  
*gua uolgare per Lucio Fauro.*



IN VENETIA M D XLIII.

Co'l Priuilegio del sommo Pontefice Paulo III. &  
dello Illustriss. Senato Veneto per anni X.

Flavius Blondus (1392 – 1463)



# Leon Battista Alberti (1404 - 1472)





# Descriptio vrbis Romæ

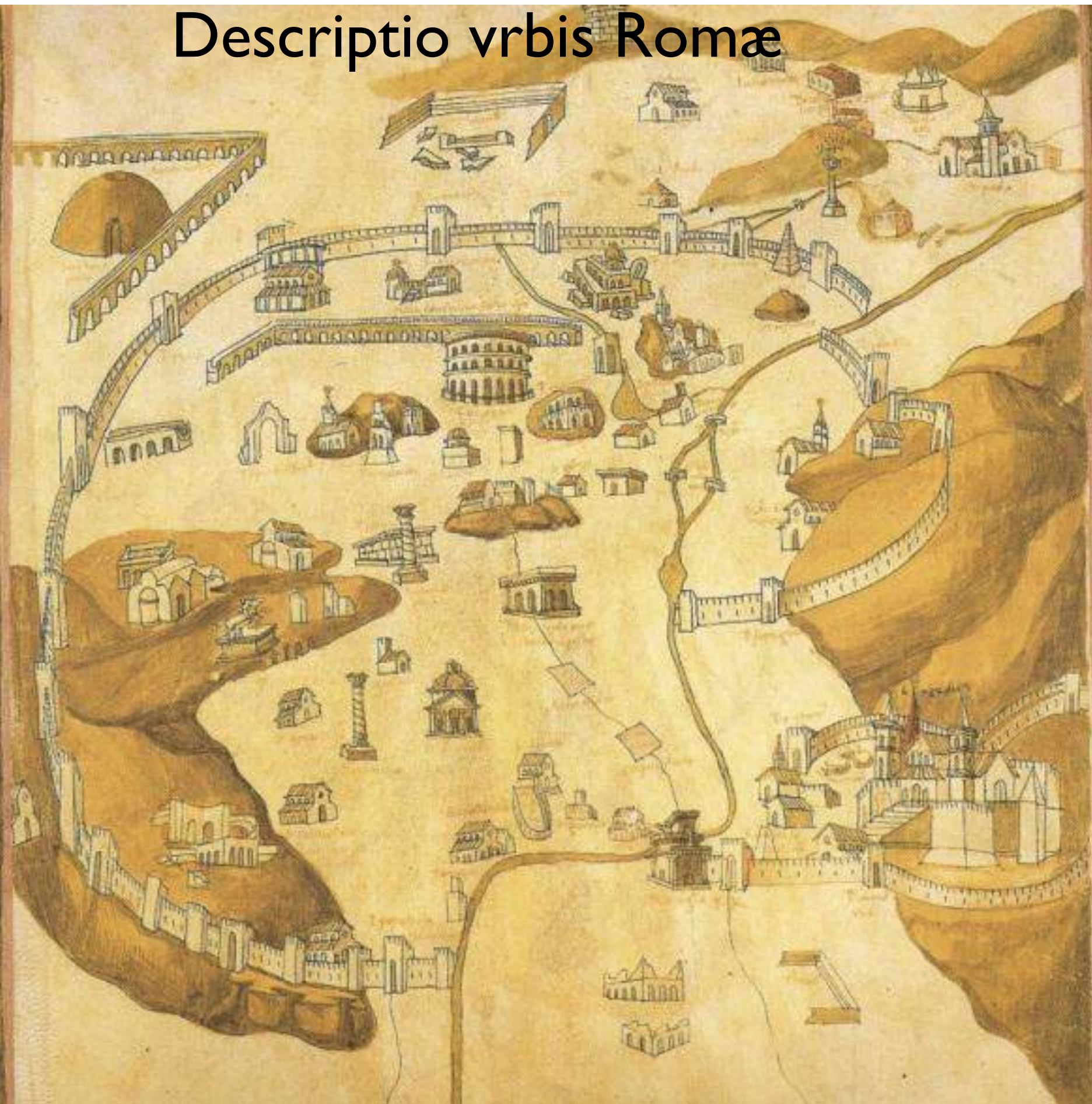
Murus vrbis Rome, & Fluminis, & murus daltus, & fundamenta, atq;  
tota templora, palatiora, ager, et portus, et Triumphalia sita,  
collocationes, atq; tota area, qua ante ad habitanda gentes sit;  
ubi esse per hunc hunc tempus inuenimus: & mathematicis instrum  
mentis diligentissime adnotati: atq; expositi per pulchra, qua  
uis sunt modum impensæ prædant, solissime et cunctissime præter  
quodlibet uoluerit in sapienter posui, et ut facerem, inducere  
amici liberali: gentes stratis, fructibus censui. Et tota re qua  
collegerim, huc fuit: murum uerum nulla usquam uisibilis apparet:  
murum etiam peripatet haberi integrit: cum a tota urbe, hoc est,  
a Capite, portum ducunt nullam piam, cubile sex, et tota gentes  
gentes, et murum ambitum adnotata, statim ne excedere præter  
gentes quing: et ut esse & portum ducunt, atq; ex ipso  
pulsant apparet:

Palatium sic fuit: Principe quidem fuit opus artem uelut construct  
te: atq; ad eius amplitudinem orientem perhibere: orientem  
appellat circulum, quo urbs plectra, quam præter instituit, cir  
cundatur: huius orientis ambitum in pectus diuidit circulares:  
ut numeri sint octo et quodammodo: quas partes, gradus appella  
bitur: et gradibus istius modi a prima incipit, quibus q de  
inceps numeris adhibere hinc in malum, reliquos: 1. 2. 3. 4. 5.  
et cetera usq; in 40. Ita ut sit circulus istius gradus primus,  
incipit a Septentrione: Meridianus uero, numeris habeat 24.  
In orientem, numeris alios: 12. Occidentem uero aquinos 36.  
Rursus gradum quicunque istius subdiuidit in partes quatuor:  
qua minuta nuncupant: orientem gradus, atq; etiam cuncta  
ta, istius qua dicit, exemplis hic posui.





# Descriptio vrbis Romæ





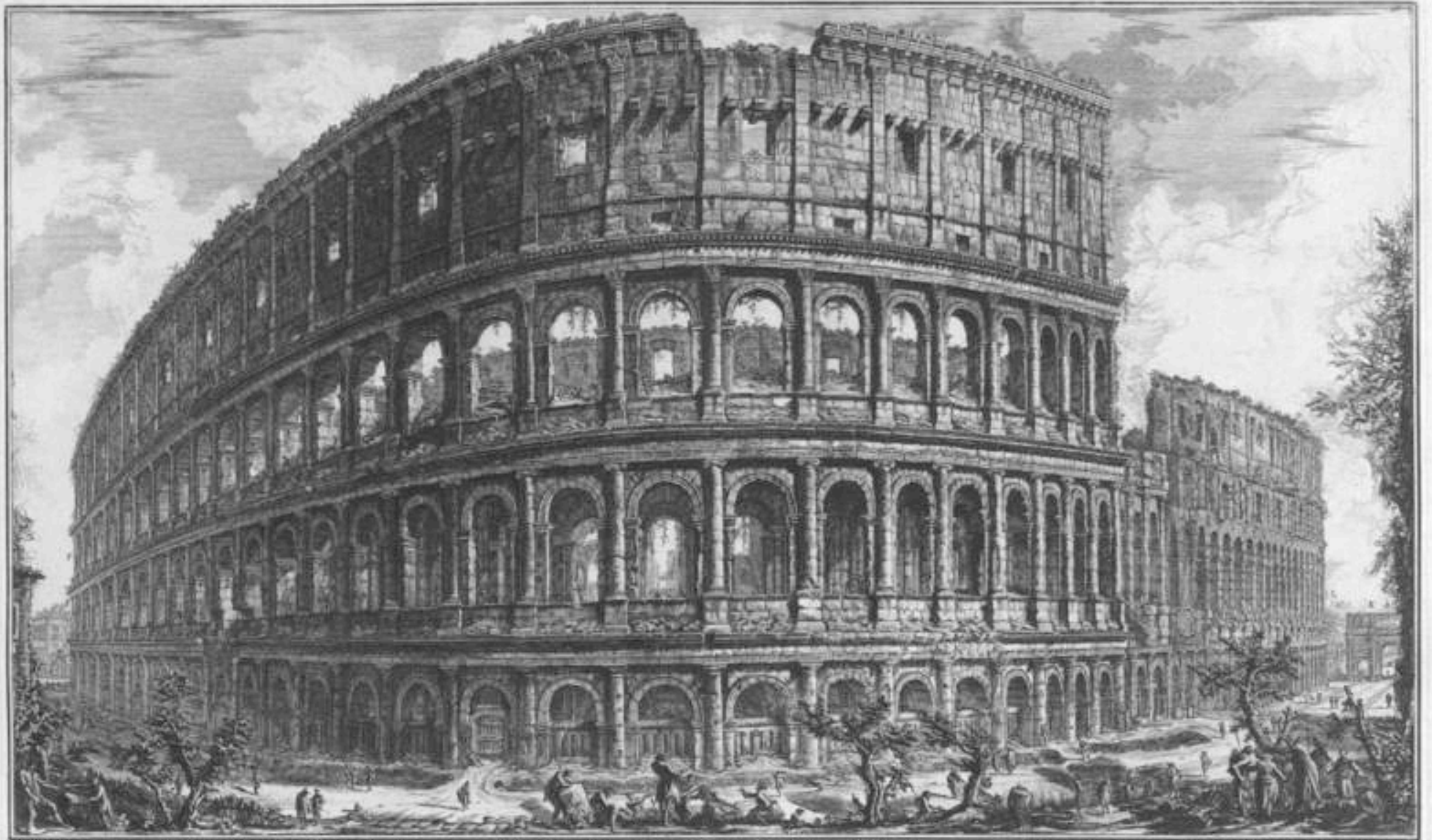
Pirro Ligorio

Antiquae urbis imago





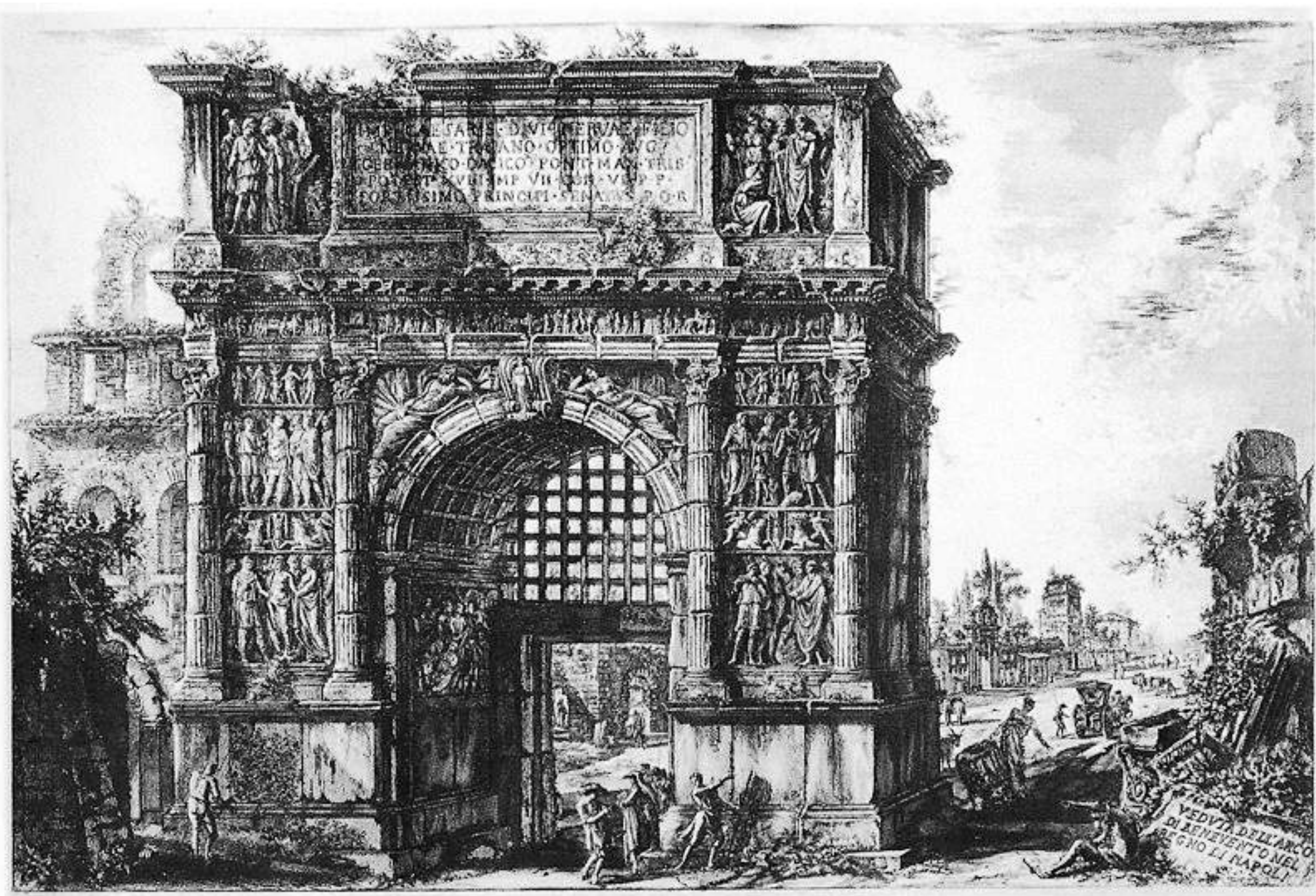
# Giovanni Battista Piranesi (1720 – 1778)



*Veduta dell' Anfiteatro Flavio, detto il Colosseo*

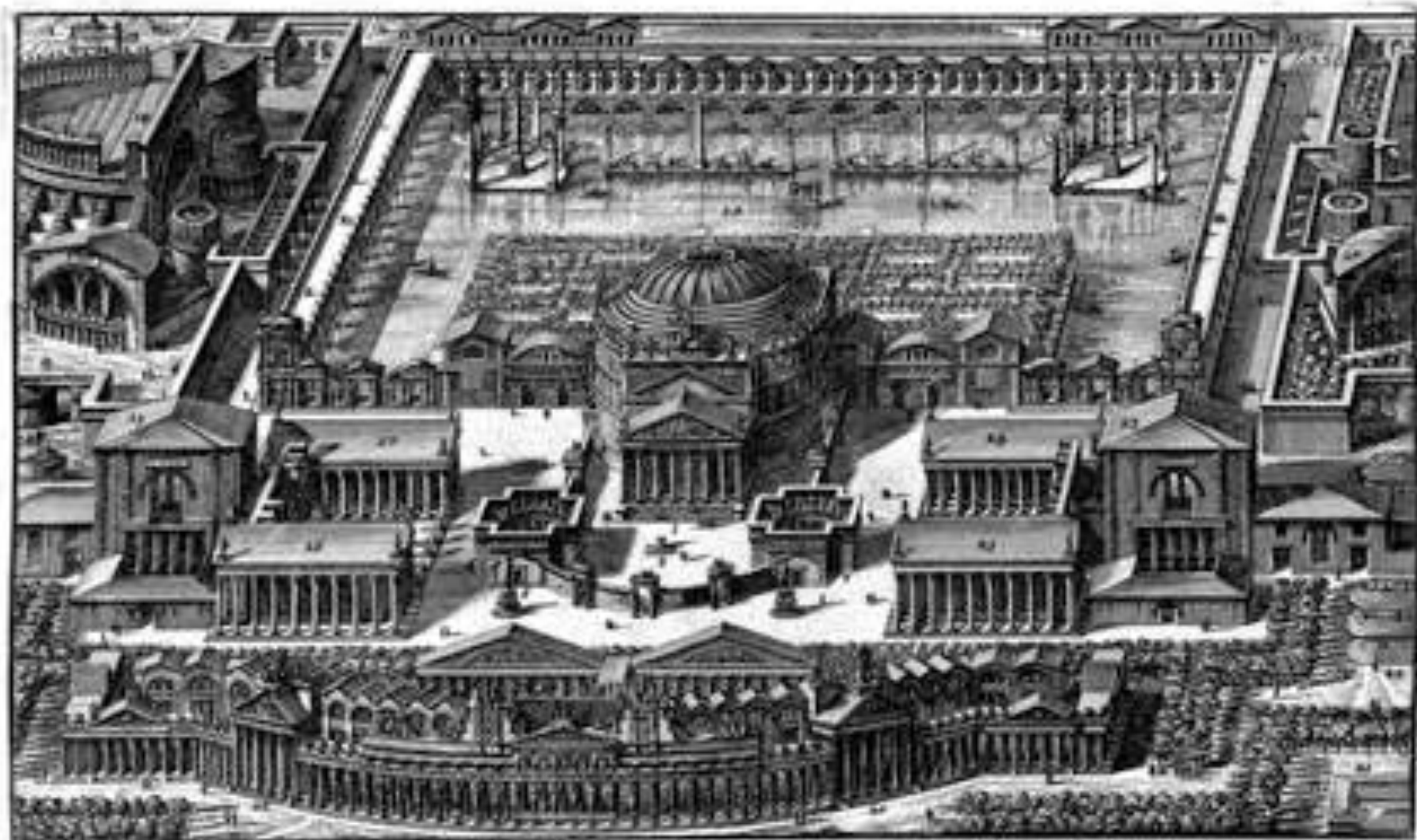
Antichità Romane de' tempo della prima Repubblica e dei primi imperatori





VEDUTA DELL'ARCO  
DI TRAIANO NEL  
REGNO DI NAPOLI





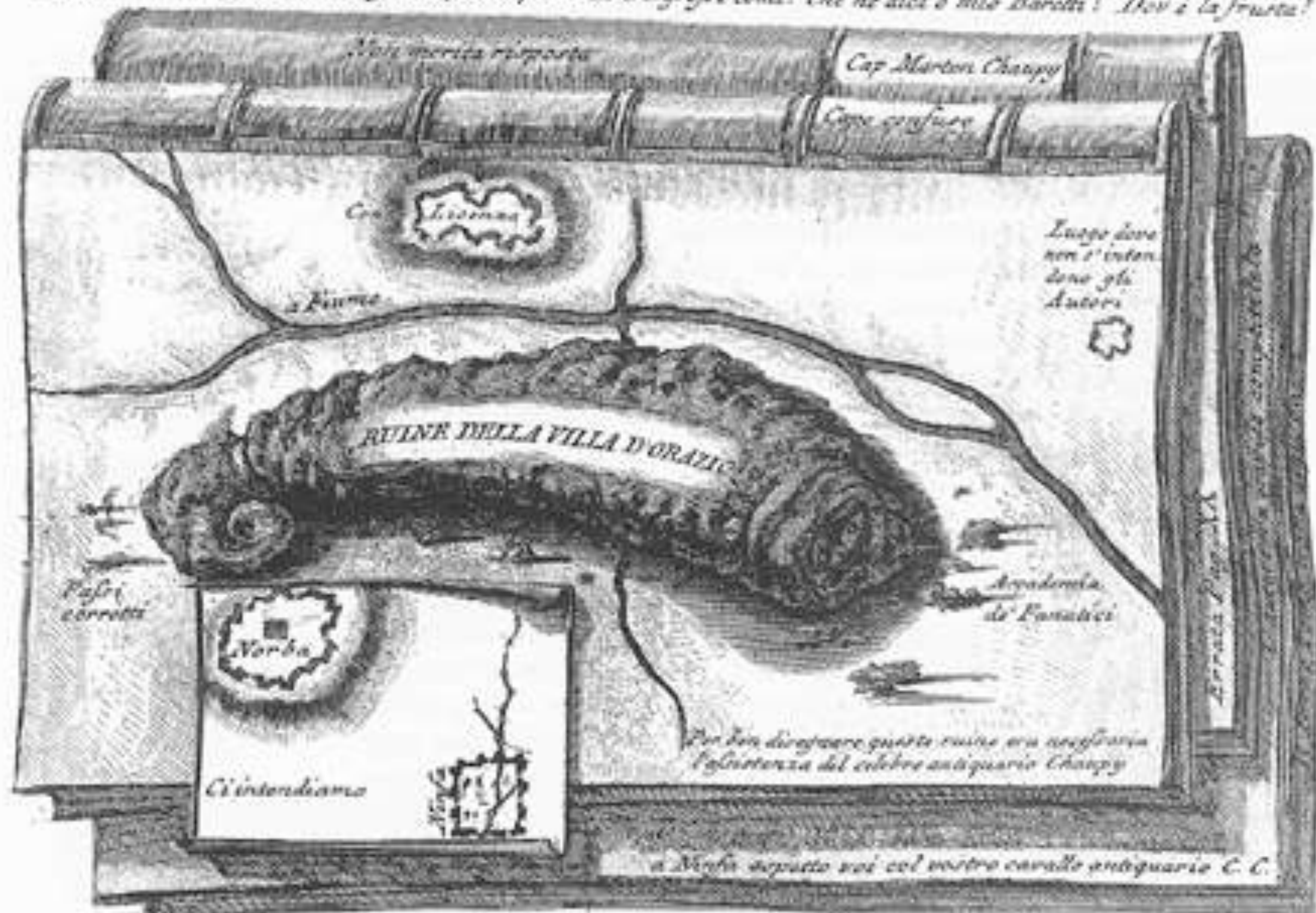
*Elevazione del Pantheon, e degli altri edificii  
che più eran vicini.*

*Scenographia Panthei aliorumque aedificiorum,  
quae prope habuit.*

*Romae.*



*Una fonte secca, e pochi muri infranti hanno prodotta tre grossi tomi. Che ne dici o mio Barotti! Dov'è la frutta?*



*Li avverte a prender consiglio prima di stampare.*



# William Camden (1551 – 1623)



Britannia (1586)  
Britain, or, a  
Chorographica  
Description of the  
most flourishing  
Kingdomes, England,  
Scotland, and Ireland

"to restore antiquity  
to Britaine, and  
Britaine to its  
antiquity."



Topographia (τόποςγραφία)

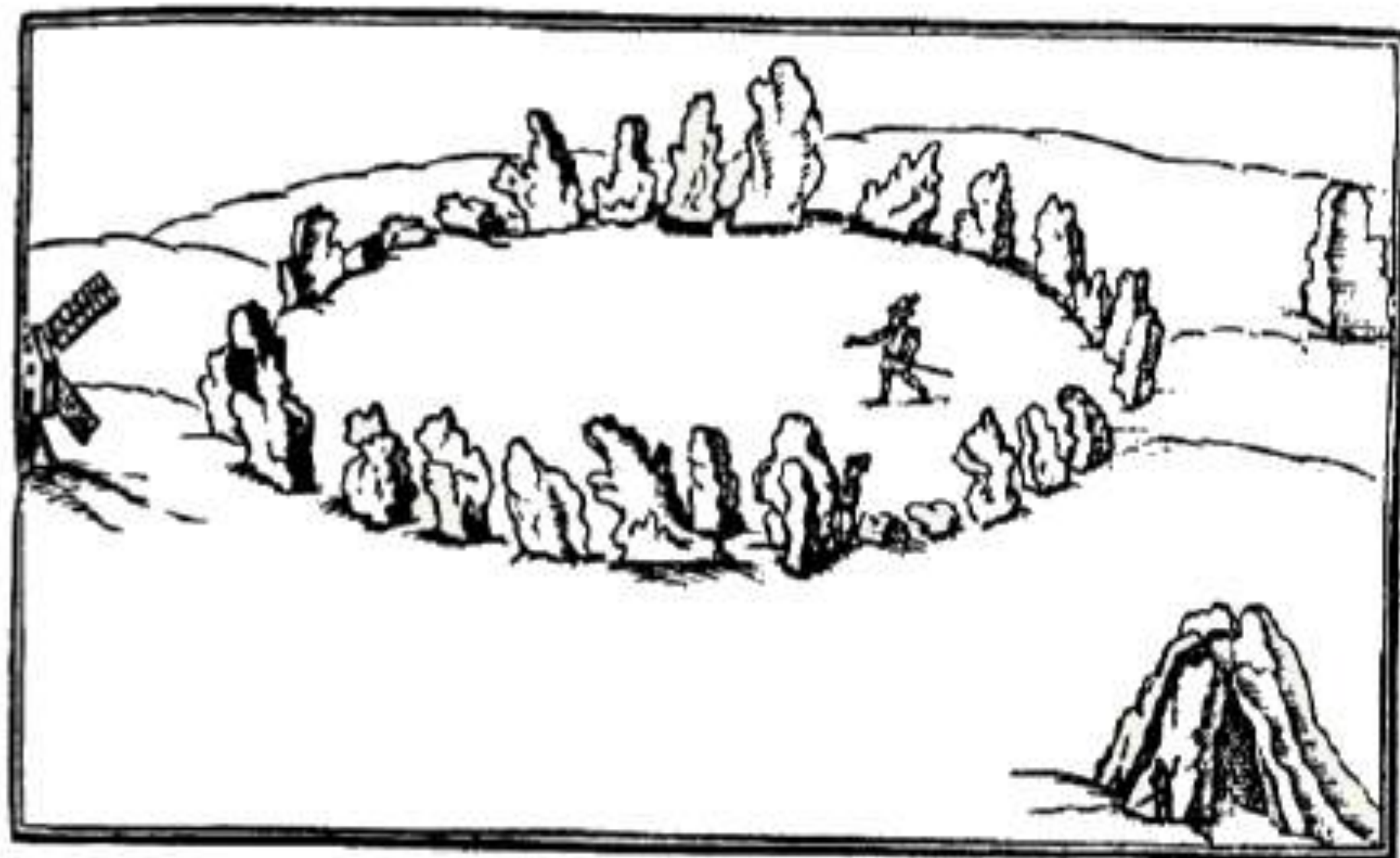
Chorographia (χωρογράφειν)

less in its object than geography, and greater than topography

“the exact description of some Kingdom, Countrey, or particular Province of the same (Peter Heylyn in 1652)”

Landeskunde







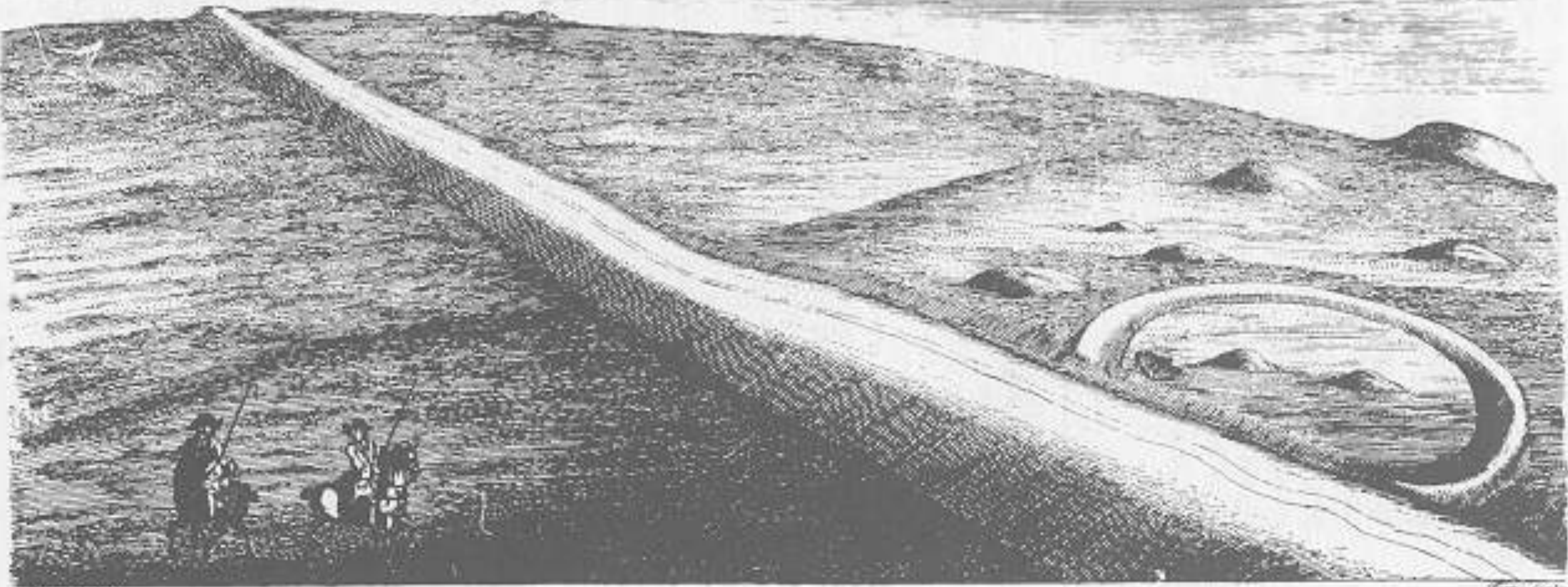
## William Stukeley (1687 - 1765)



"probably... the most important of the early forerunners of the discipline of archaeology"  
(Hutton 2009)

“arch-druid”





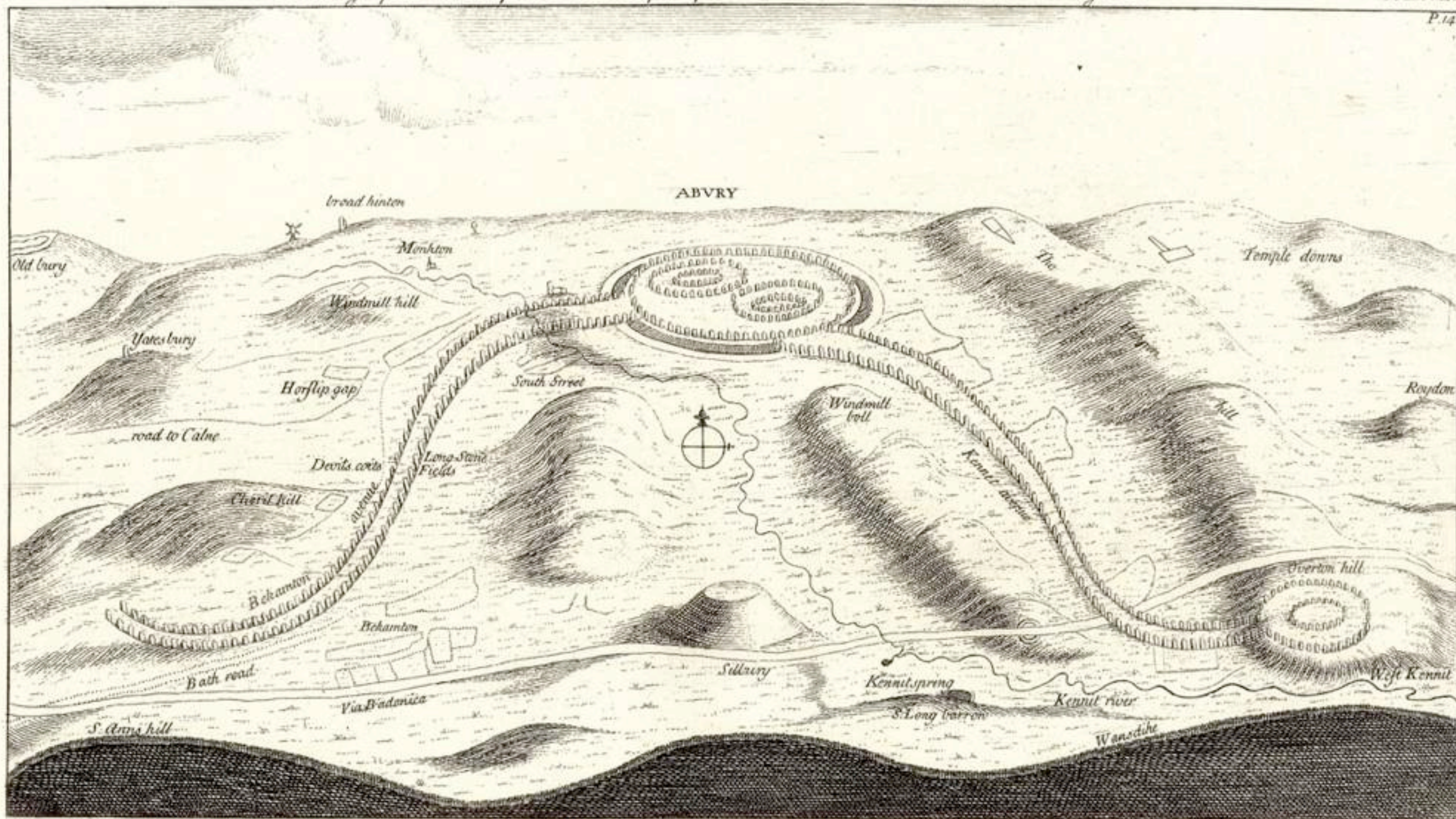
*Engraving done*

*Tom. Gray*

*A View a little beyond Woodyates where the Ikening Street crosses part of a Druids barrow Jun. 9. 1724.*

**Stonehenge, A Temple Restor'd to the British Druids  
(1740)**





Præhonorabili Dño. Dño. Philippo Dño. Hardwick, summo magnæ Britannicæ Cancellario tabulam, LMD. W. Stukeley.





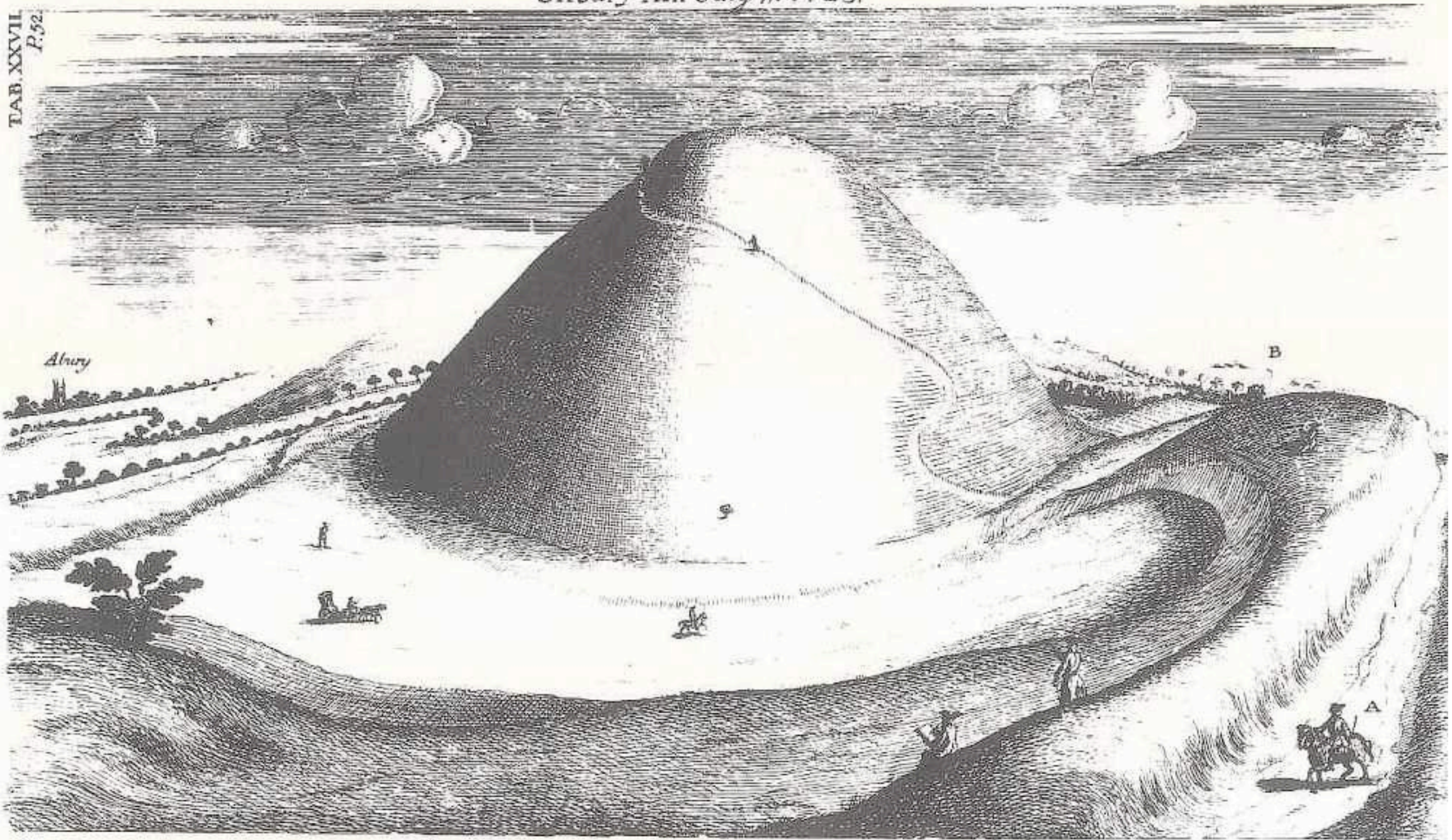
*Prospect of* **STONEHENGE** *from the East.*  
*by Vesuvians camp.*

*N. Pons del.*



Silbury Hill July 11. 1723.

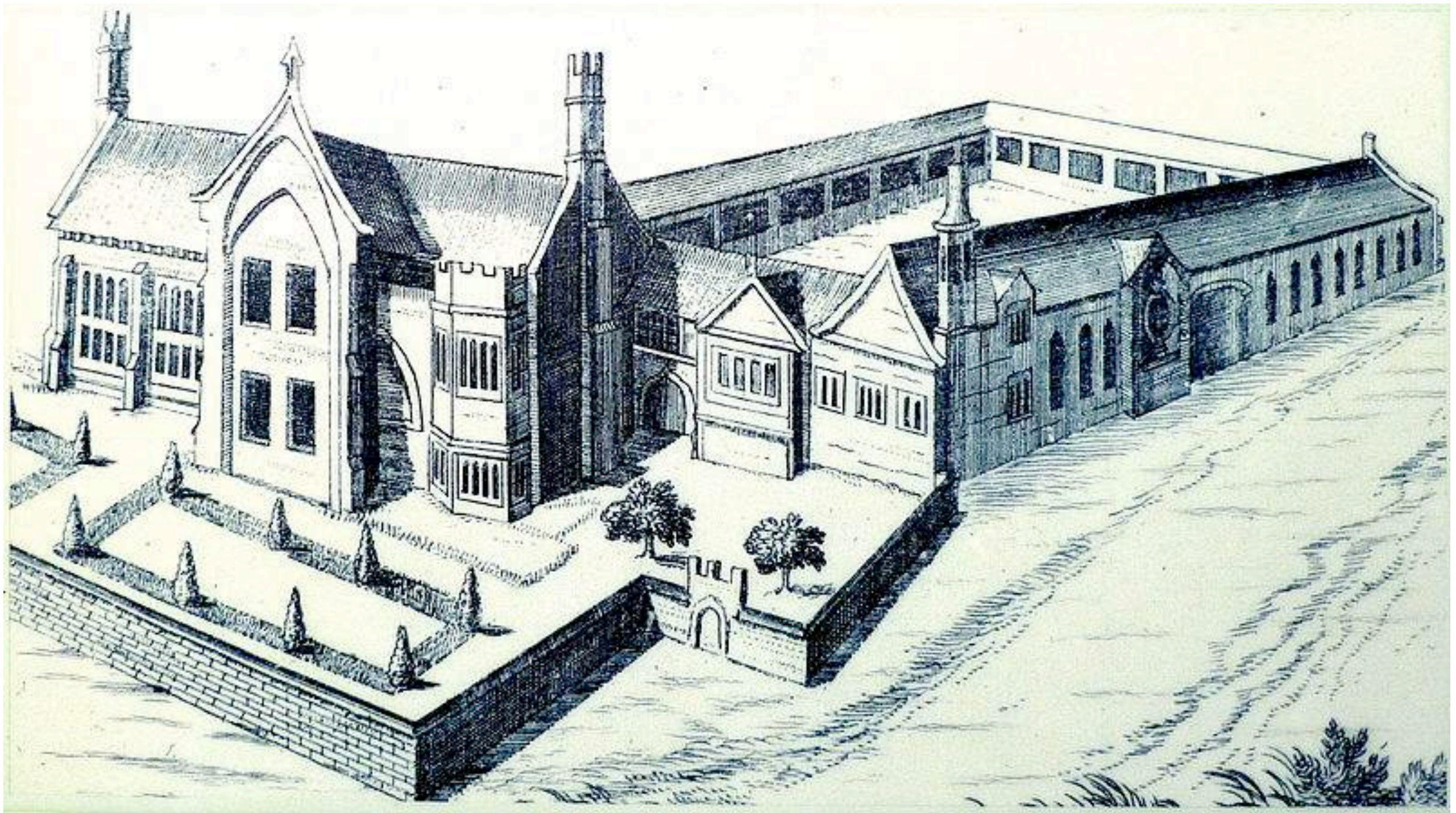
TAB. XXVII  
P. 52.



Stukeley d.

A. The Roman road. B. the Snakes head or hakpen.





Blackfriars,  
Gloucester



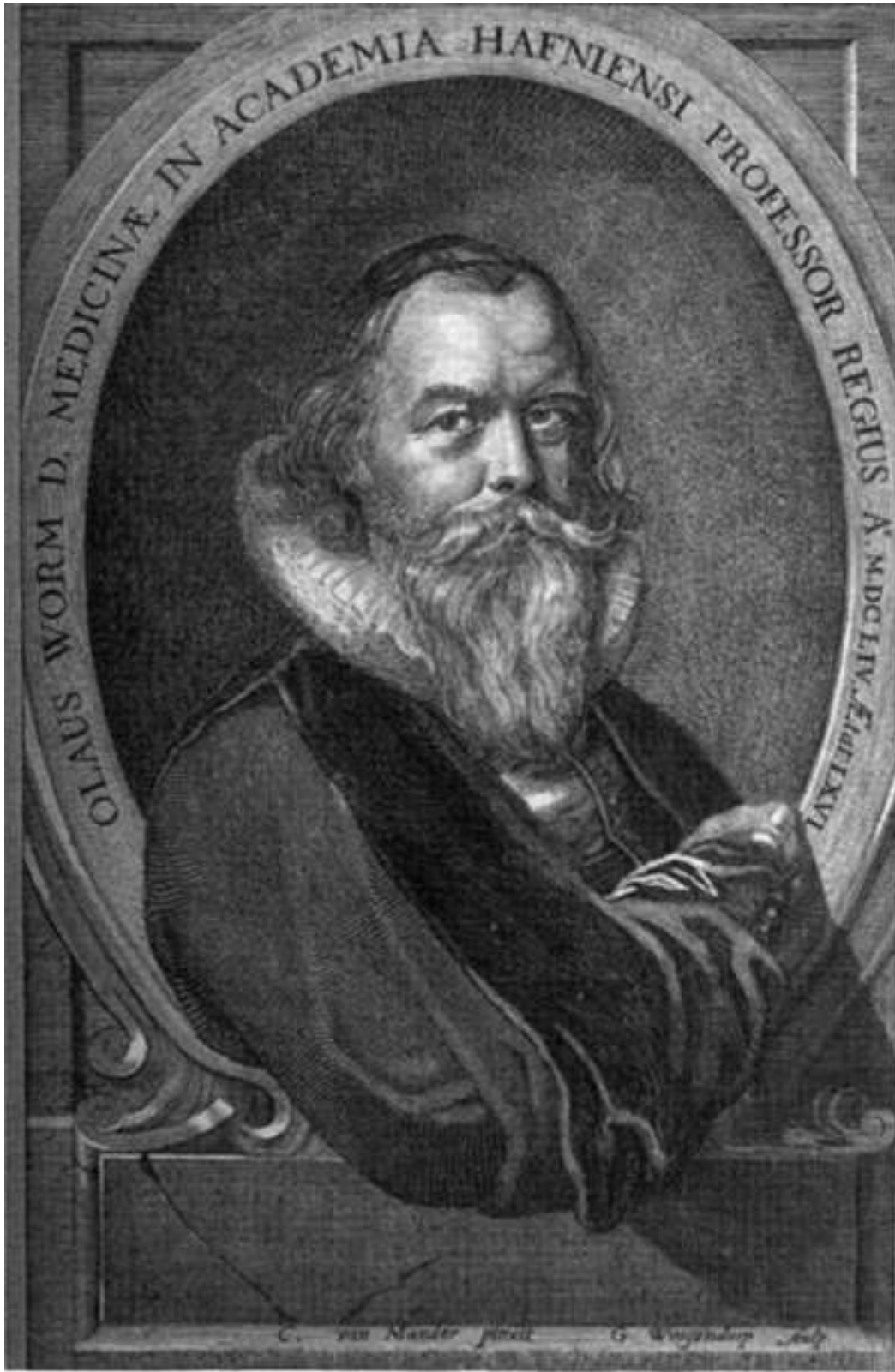
# Domesday book (1086)

After this had the king a large meeting, and very deep consultation with his council, about this land; how it was occupied, and by what sort of men. Then sent he his men over all England into each shire; commissioning them to find out 'How many hundreds of hides were in the shire, what land the king himself had, and what stock upon the land; or, what dues he ought to have by the year from the shire.'

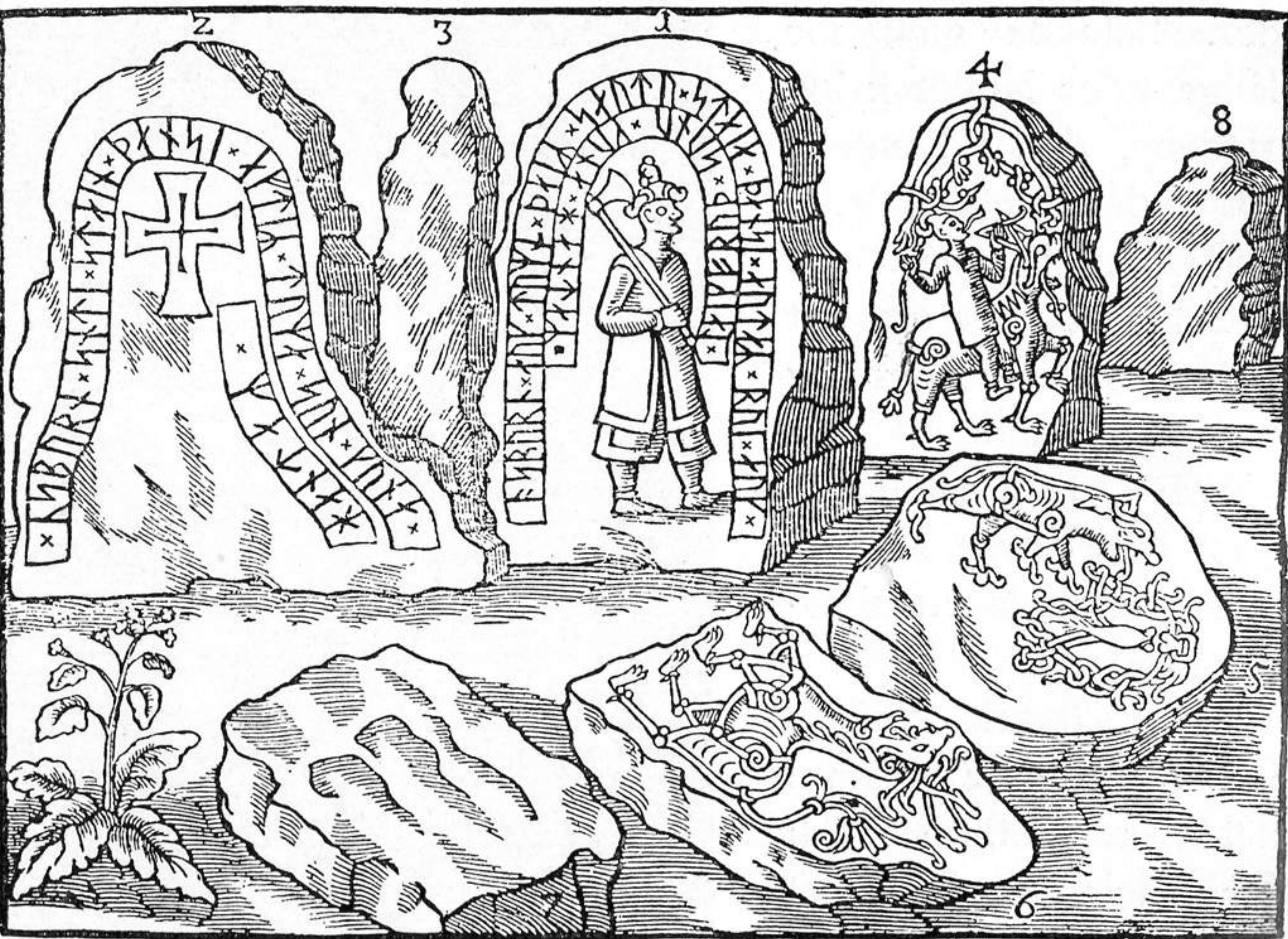




# Ole Worm (1588 - 1655),









Janez Vajkard  
Valvasor

# Die Ehre des Hertzogthums Crain (1689)





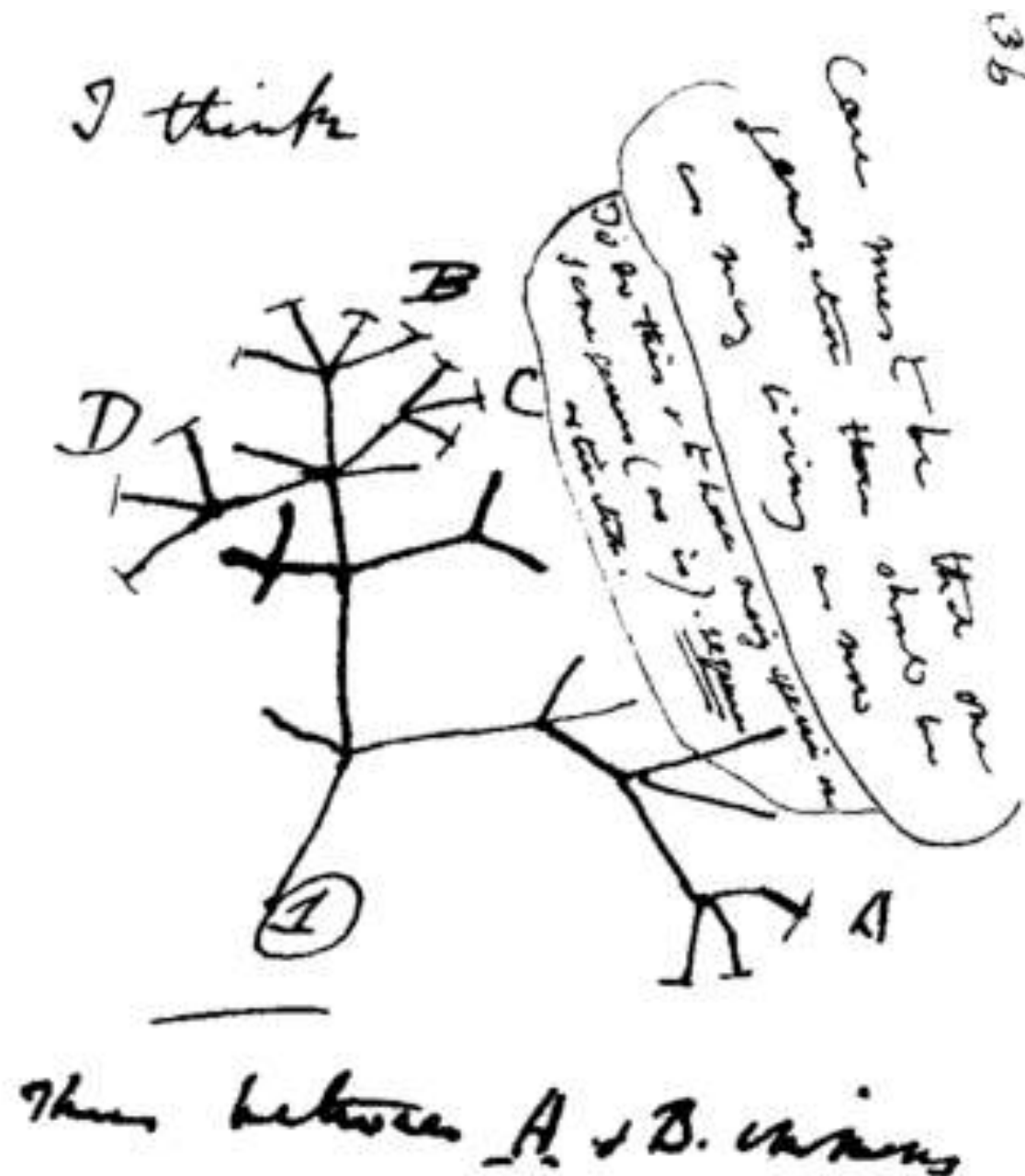
# Evolucija



## Charles Robert Darwin (1809 – 1882)

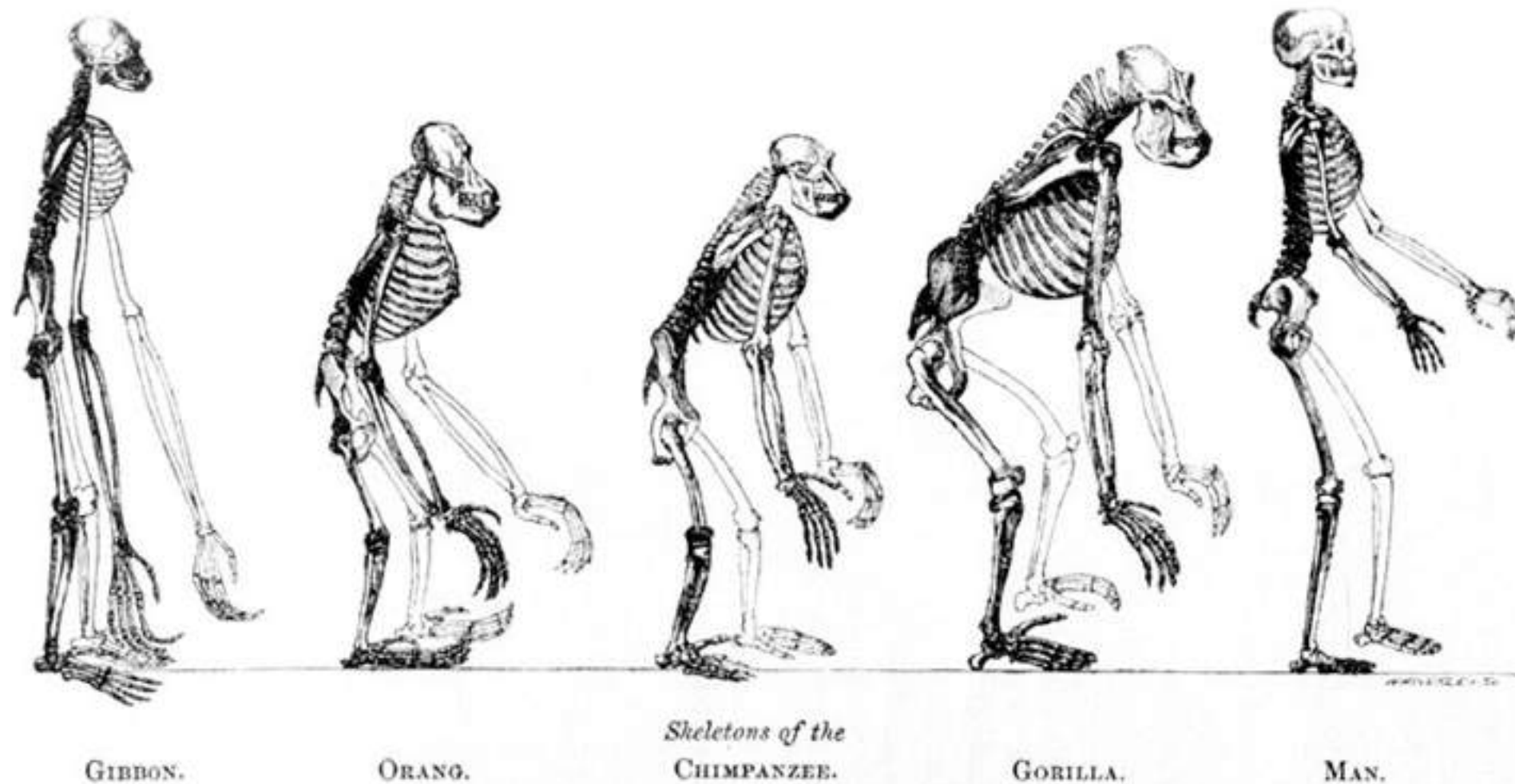
### On Origin of Species (1859)

As many more individuals of each species are born than can possibly survive; and as, consequently, there is a frequently recurring struggle for existence, it follows that any being, if it vary however slightly in any manner profitable to itself, under the complex and sometimes varying conditions of life, will have a better chance of surviving, and thus be naturally selected. From the strong principle of inheritance, any selected variety will tend to propagate its new and modified form.





# Thomas Henry Huxley (1825 – 1895)



*Photographically reduced from Diagrams of the natural size (except that of the Gibbon, which was twice as large as nature),  
drawn by Mr. Waterhouse Hawkins from specimens in the Museum of the Royal College of Surgeons.*

## Man's place in nature (1861)

But if man be separated by no greater structural barrier from the brutes than they are from each other—then it seems to follow that... there would be no rational ground for doubting that man might have originated... by the gradual modification of a man-like ape"



Jean Léopold Nicolas Frédéric Cuvier (1769 – 1832),



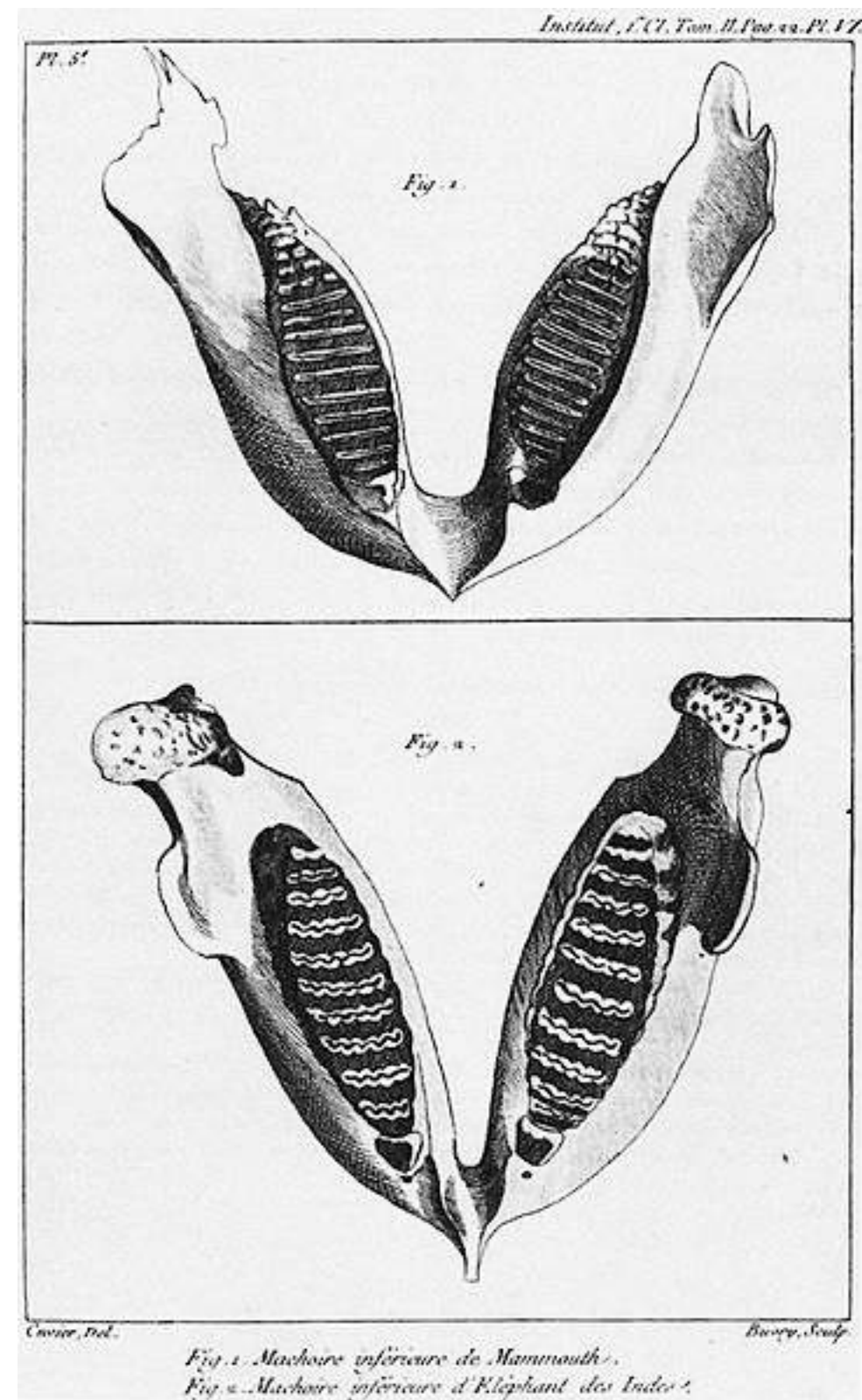


# Geologija

## katastrofizem

"one cannot detect any greater difference between these creatures and those we see, than between the human mummies and the skeletons of present-day men."

"All of these facts, consistent among themselves, and not opposed by any report, seem to me to prove the existence of a world previous to ours, destroyed by some kind of catastrophe."



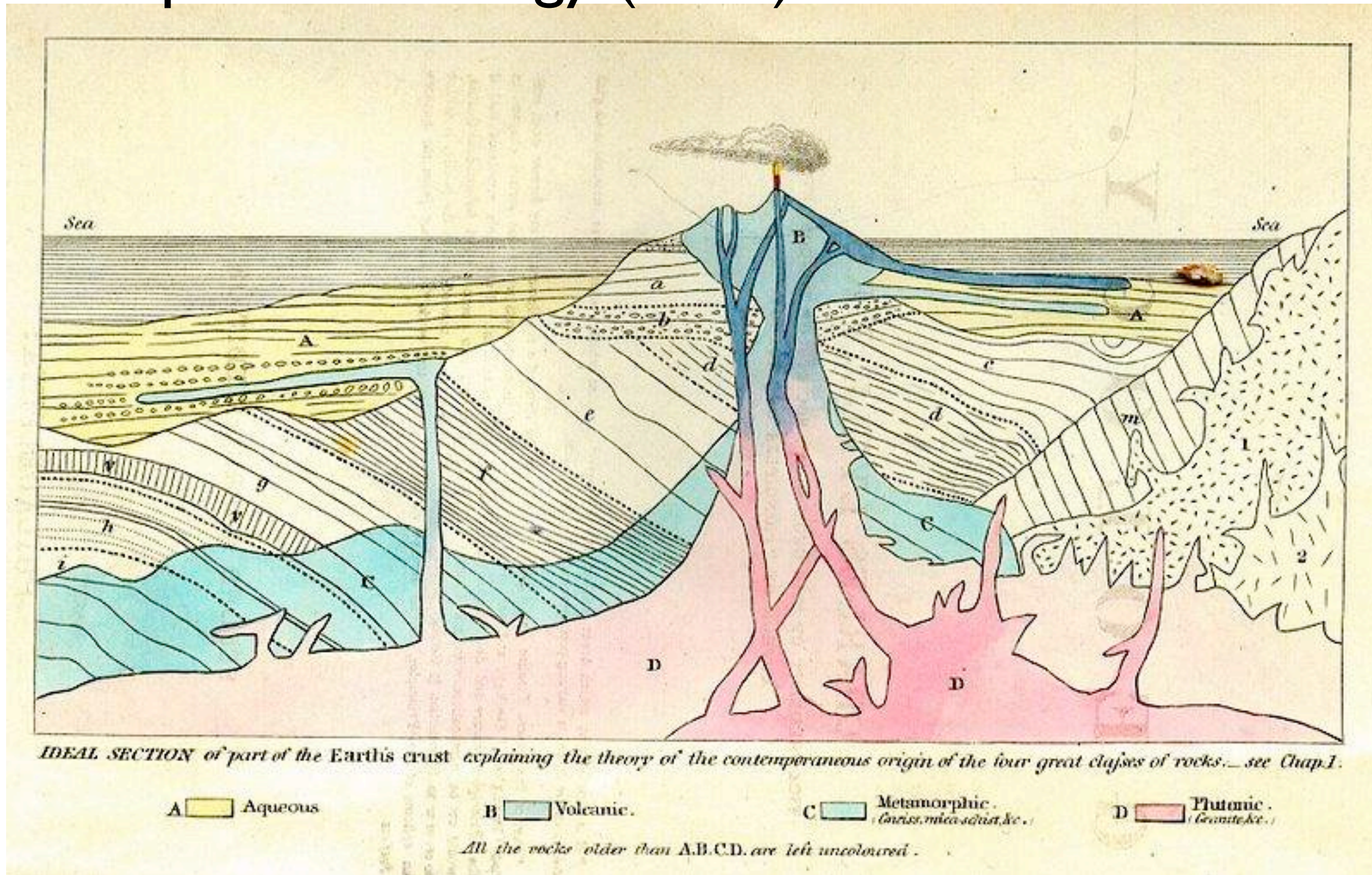


# Charles Lyell (1797-1875)





# Principles of Geology (1830)



## uniformitarianism

“An attempt to explain the former changes of the Earth's surface by reference to causes now in operation”



THE GEOLOGICAL EVIDENCES  
OF  
THE ANTIQUITY OF MAN

WITH REMARKS ON THEORIES OF

THE ORIGIN OF SPECIES BY VARIATION

By SIR CHARLES LYELL, F.R.S.

AUTHOR OF 'PRINCIPLES OF GEOLOGY,' 'ELEMENTS OF GEOLOGY,' ETC. ETC.

ILLUSTRATED BY WOODCUTS

LONDON

JOHN MURRAY, ALBEMARLE STREET

1863

*The right of translation is reserved*

But it is no longer possible to restrain curiosity from attempting to pry into the relations which connect the present state of the animal and vegetable worlds, as well as of the various races of mankind, with the state of the fauna and flora which immediately preceded.

(p. 388)