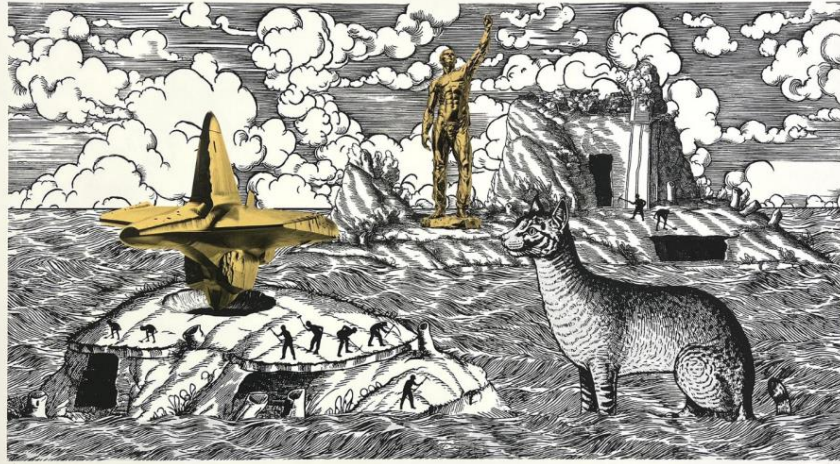


THE EARTH EATERS

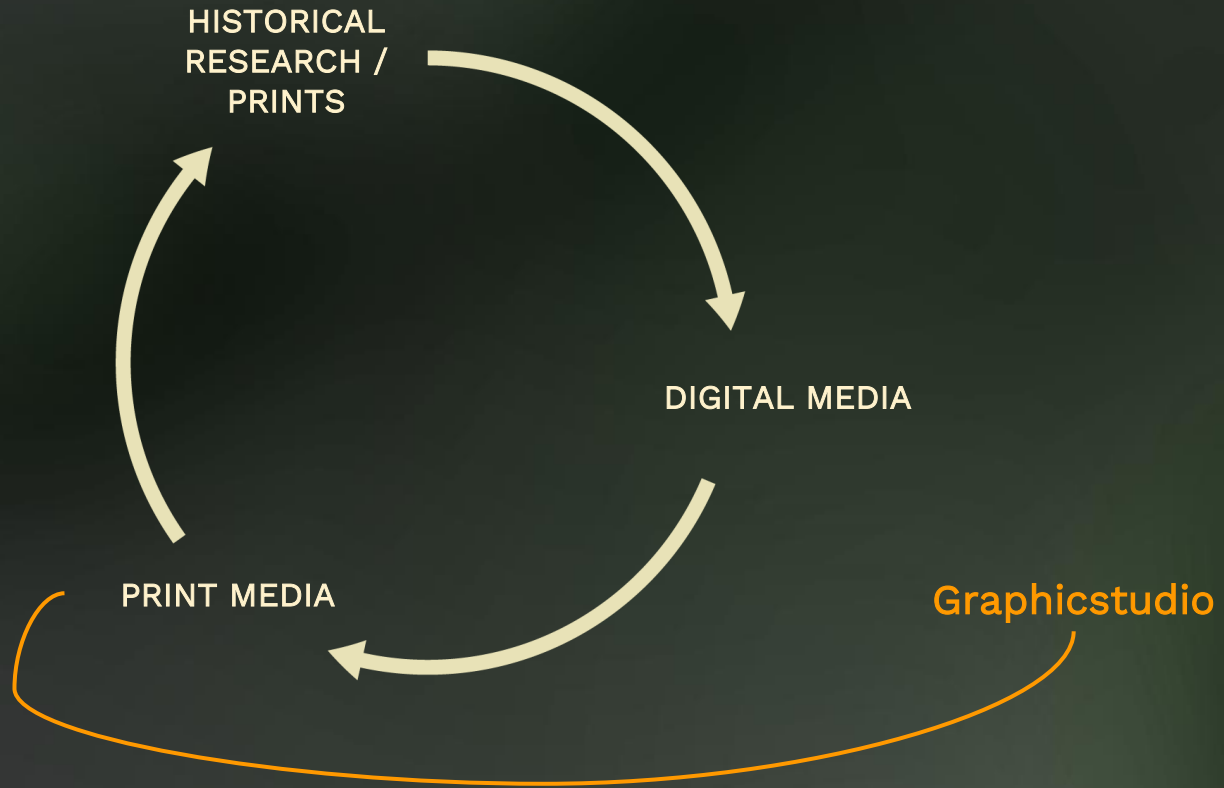
THE CHURN



THE CLAIM, THE SINK



TRANSLATION



COLLATERAL DAMAGE: ECOCIDE & WAR



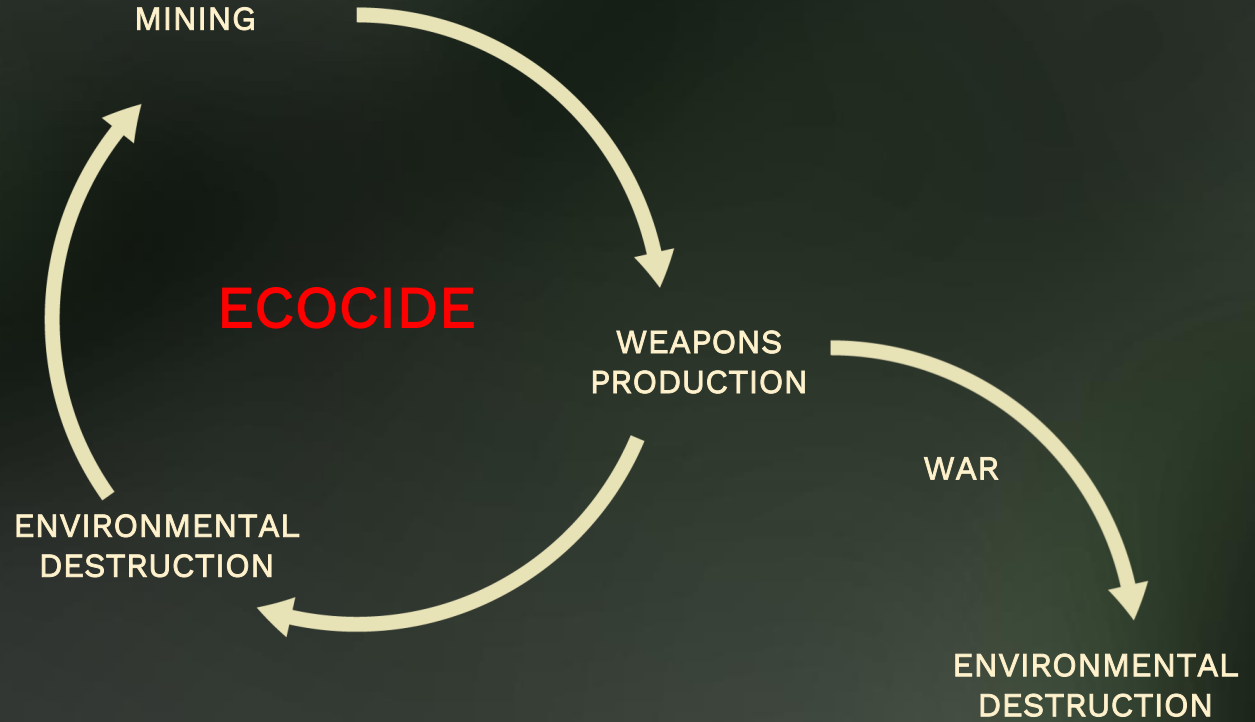
Ecocide in Gaza: Environmental Impacts of War

COLLATERAL DAMAGE: ECOCIDE & WAR

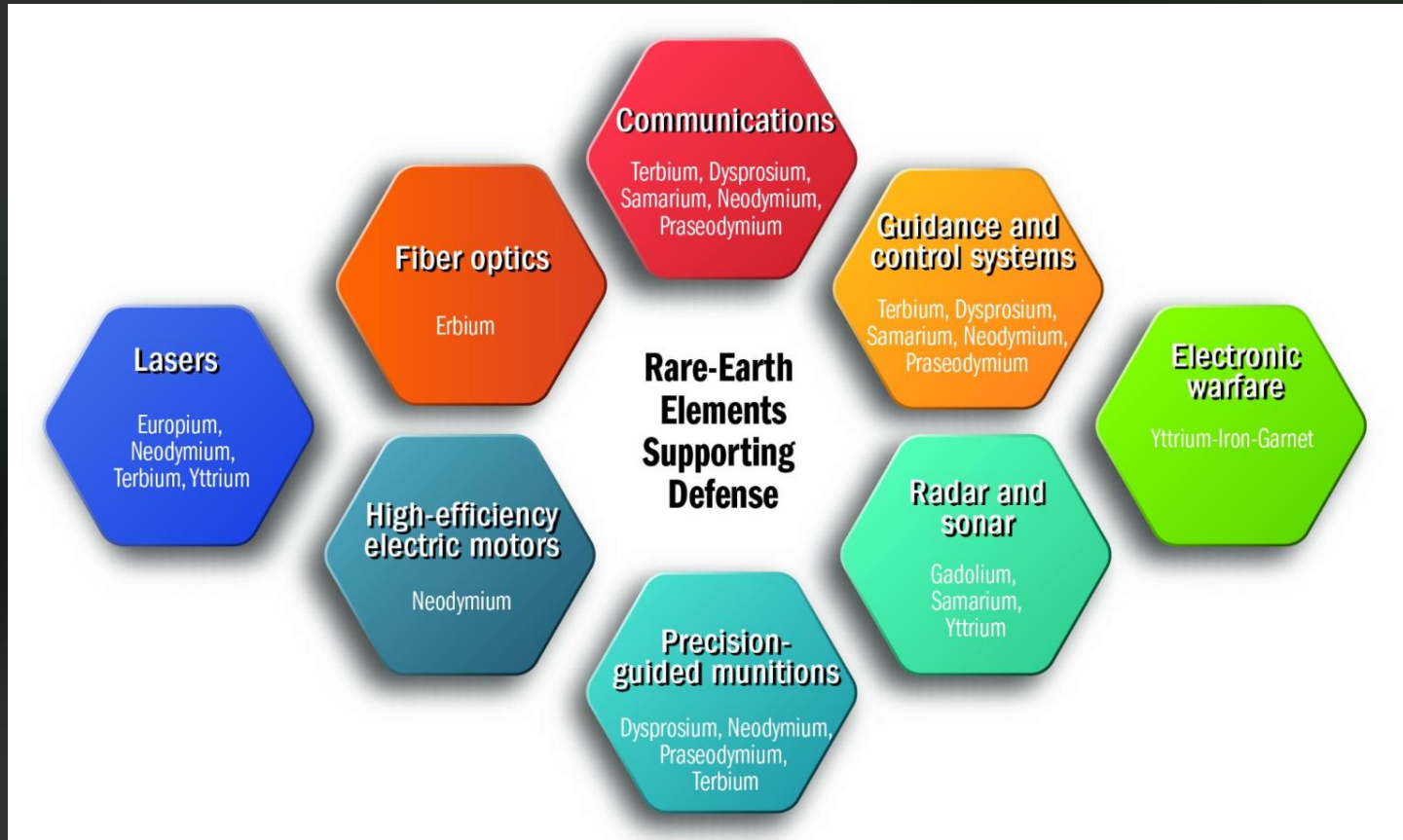


The Ukraine war, environmental destruction and the question of ecocide

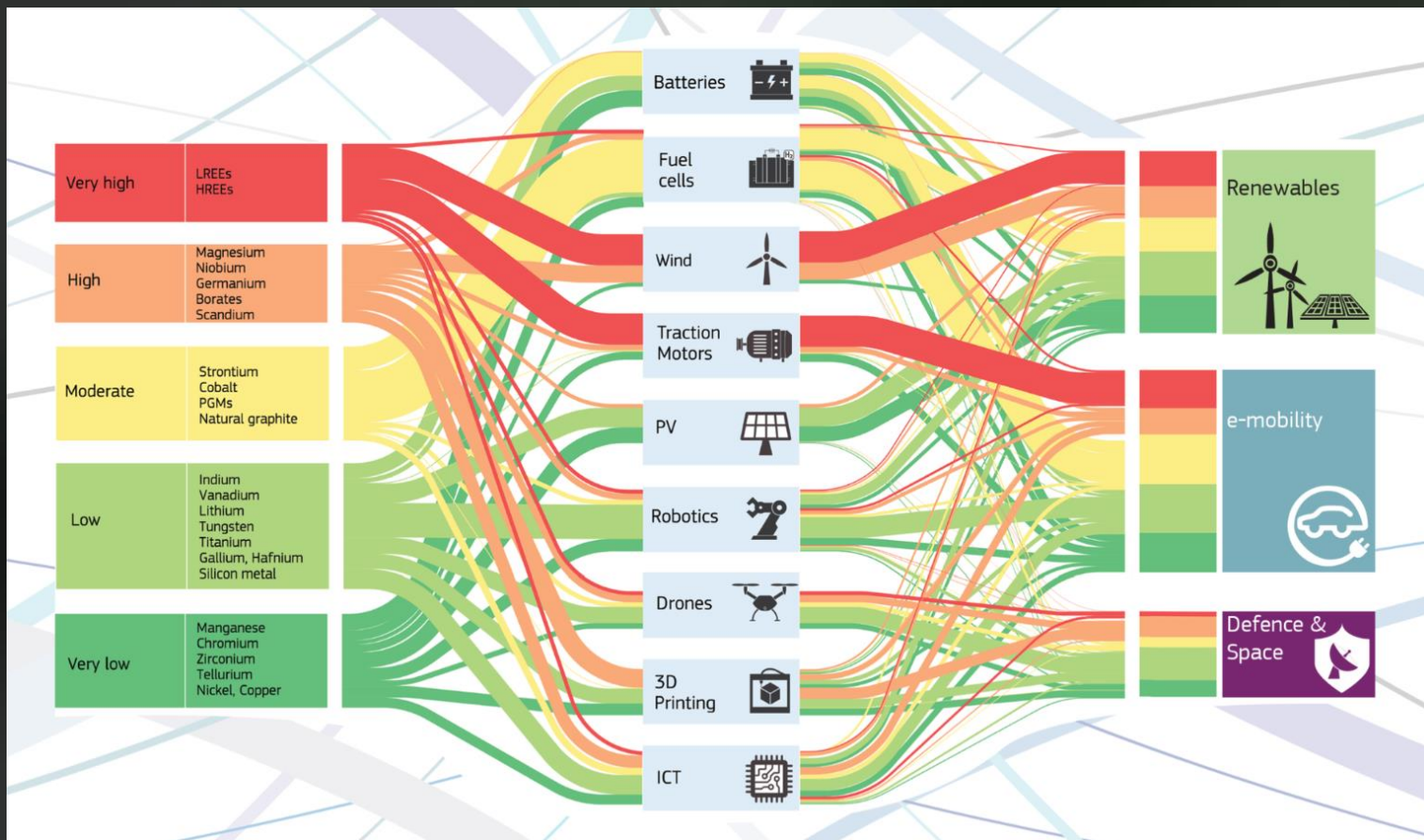
THE LOOP



Minerals & Rare Earth Elements (REEs) Crucial to Defense Applications



Minerals & Rare Earth Elements (REEs) Crucial to Defense Applications



Minerals & Rare Earth Elements (REEs) Crucial to Defense Applications



DEFENSE LOGISTICS AGENCY
THE NATION'S LOGISTICS COMBAT SUPPORT AGENCY

Search Defense Logistics Agency

HOMEWHAT DLA OFFERSWORKING WITH DLAORGANIZATIONSCUSTOMER SUPPORTCAREERSABOUT DLA

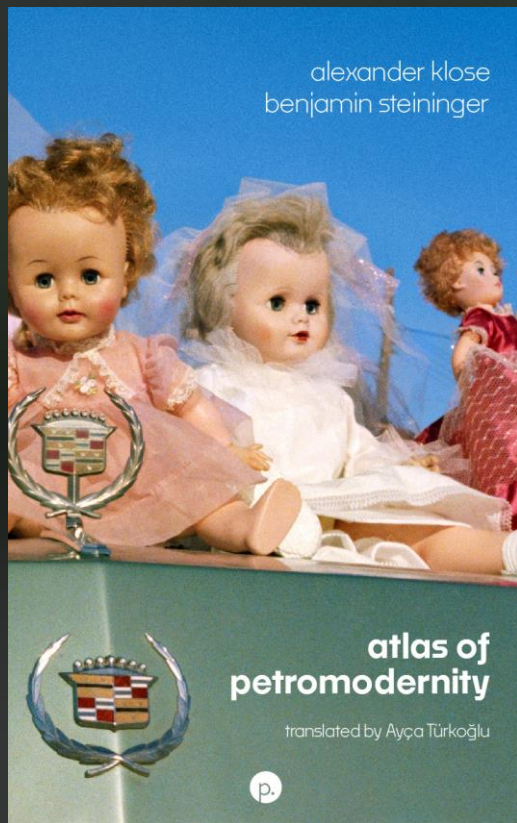
Metals

- Aluminum
- Antimony
- Beryllium
- Bismuth
- Cadmium
- Chromium
- Cobalt
- Copper
- Gallium

Miscellaneous Non-Metals

- Arsenic
- Boron
- Carbon Fibers
- Energetic Materials
- Germanium
- Graphite
- Quartz
- Rubber (natural)
- Selenium

ALEXANDER KLOSE cultural theorist and curator



GEORGIUS AGRICOLA, *DE RE METALLICA* (published 1556)

GEORGII AGRICOLAE DE RE METALLICA LIBRI XII. QVI-

BVS OFFICIA, INSTRVMENTA, MACHINAE, AC OMNIA DENIQ;
qvae ad Metallorum p[ro]fessionem, non modo localim[en]ti def[er]untur, sed et
per officij sui loca inf[er]rat, aduocata Latine, Germanicis, appellat[i]o[n]ib[us] sua ob oculos ponantur, et clarius tradi non possint.

E I V S D E M

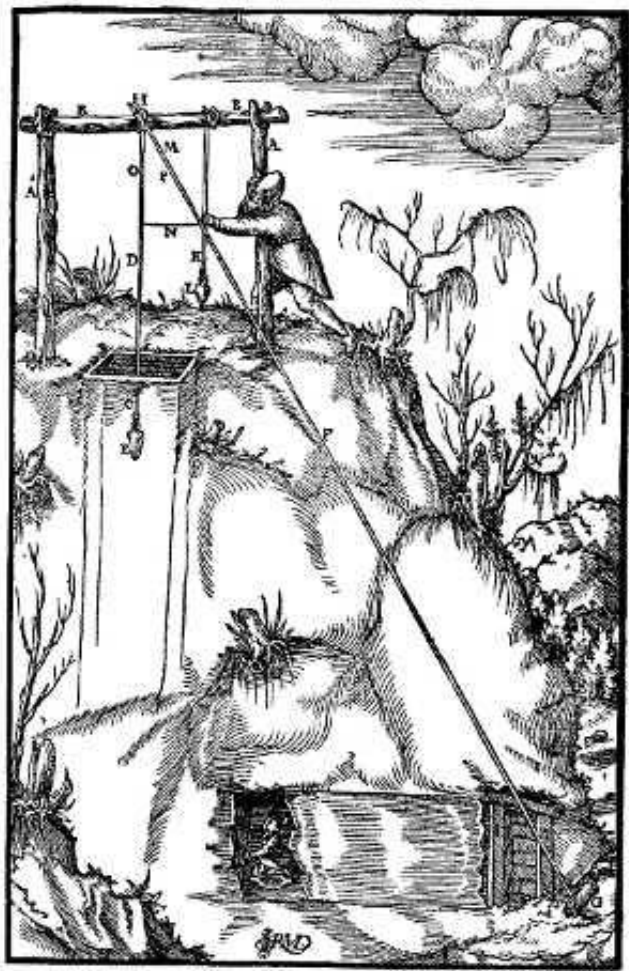
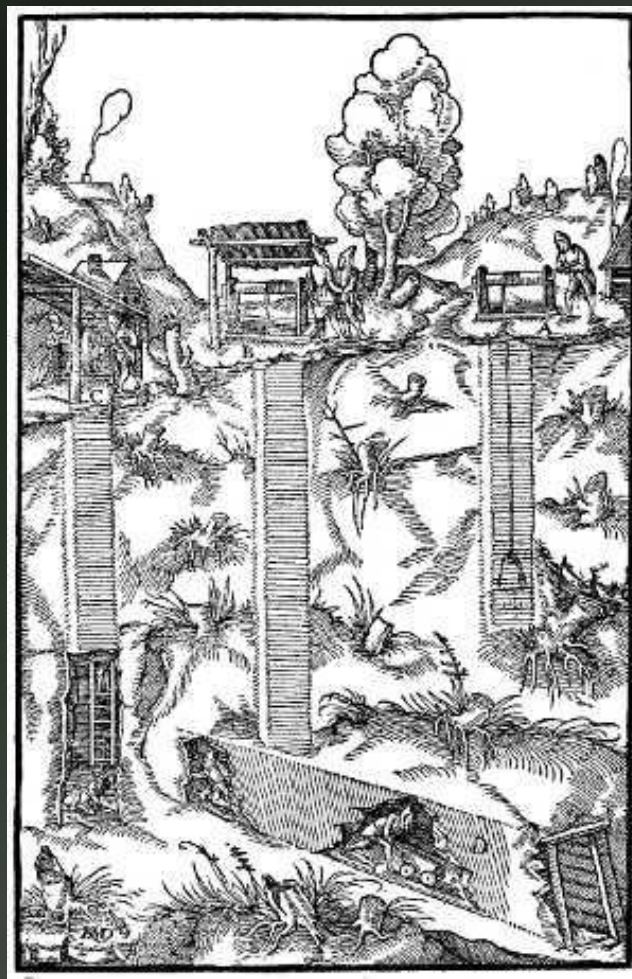
DE ANIMANTIVS SVBERRANEIS LIBER, AB AVTORE
recognitus cum Indicibus diversis, quicquid in p[re]terit[is] libris est,
pulchre demonstrantibus, atq[ue] omnino nouis iterum ad
archetypum diligenter restitutus et castigatus.



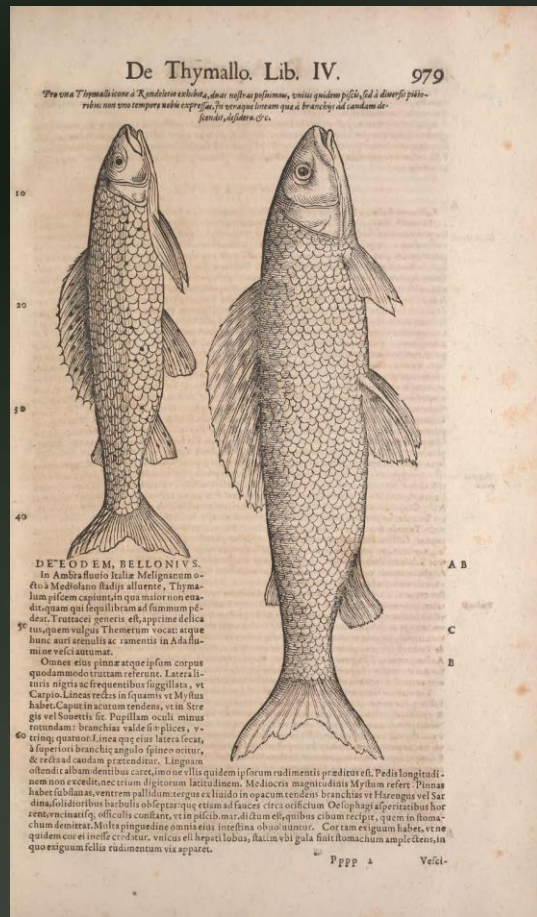
BASILEAE M^o D^o LXI^o

Cum Privilegio Imperatoris in annos v. y.
& Galliarum Regis ad sexcentum. f. h.





CONRAD GESSNER, HISTORIA ANIMALIUM (published 1551-1558)



CONRAD GESSNER, HISTORIA ANIMALIUM (1551-1558)

COROLLARIUM IV. DE SQUILLA CRANGE.

APUD Aristotelem historiae 4.2. primum leguntur
ad *scyllas* deinde bis *scyllas*, quod magis placet:
quamquam Gaz in omnibus his locis vertit crangines,
vel delphines. *Scyllas* in *scyllis* (sive, vel *scyllis* - *scyllis* - He-
fychius & Varinus, gamma simpliciter, mallem dupliciter
animal autem aquaticum ita esse accipio, ut id ipsum
species squillae sit. Caesar Scaliger squillam calatam
Rondeletij, siue vram minorem videtur crangen face-
re, ut superius in vram minore annotavi. Alia quidem
est Rondeletij Crange, cuius ipse iconem posuit: & nos
ei similem hic representamus. quam Sittardus Romae
nactus olim ad me dedit: & spectatam vulgo Romae
vocari scripsit apud Oceanum vero Germanicum alias
& minores squillas haberi. Color eius (ut pictura pte
se fert) parum rubet. Itali quidam mihi Vallopa nomi-
nare, nescio quam recte: cum alij idem nomen ad
mantin Rondeletij retulerint. Squillas Romani hodie
cammerugias (gammurios, Niphus) & pernocias
vocant, Iouis. Crange etiam possent cornu suae
frontis interficere lupum ab eo deuorande, non mi-
nus quam gibba: sed Oppianus squillas paruas hoc fa-
cere scribit: quamobrem Rondeletius ad gibbas retu-
lit. namque minime sunt, cornu caret. Crangones con-
tra quam gibba, primos (pedes) habent vtrinque: quater
nos: tum deinde ternos habent vtrinque: paruos. Reliqua
corporis pars, quae maior est, pedibus caret: Vuottonus
ex Aristotele nimirum.

De visu & apparatu crangonum ad cibum: leges fa-
pra apud Rondeletium in Squillis paruis.

COROLLARIUM V. DE SQUILLA GIBBA.

A SQUILLA gibba ab authoribus aliquando simpli-
citer squilla dicta mihi videntur, ut retuli supra in Ca-
pito de squillis in genere. *Tar pte* *scyllas* *ad* *scyllas* &c.
Aristoteles Histor. 4.2. *scyllas* quidem adiectiuum no-
men gibbum significat, & est oxytonum. *scyllas*, *scyllas*: fi-
ri tamen potest ut substantiae absoluteque acceptum,
mutae accentum, & *scyllas* paroxylonum scribat: sicut
& *scyllas* adiectiuum est, *scyllas* vero piscis, sed *scyllas*
absolute legere non memini. Inferius mox apud Ari-
stotelem legitur, *scyllas* *scyllas*, & rursus: *scyllas*, *scyllas*:
scyllas *scyllas*, &c. Et Histor. 1. *Tar* *scyllas* (lego *scyllas* cum
Gaza) *scyllas* in *scyllas* *scyllas*.

Squilla gibba Romae gambarella dicitur, à gambis,
ut vult Bellonius, id est, cruribus multis, ego potius
à gammaro diminutium hoc esse dixerim. Idem
(nisi librariorum error est forte) Parisijs hanc squillam
Guernette vocari ait: ego Guernette legendum su-
spicor: quoniam Germanietii inferiores aliqui squil-
lam (siue hanc solum, siue aliam quampiam) *Ger-
neta* appellant: Vide supra in Squillam genere. Galli
quidam quintam vocalem post g. scribere solent, e.

veli.

Crange haec est Rondeletij à Cor. Sit-
tardus ad nos misit.



10

Paralipomena C.

424. 10. deprimantur, A. (ant. pte) formosior, ita et immaturo tamen, de per mare ferantur, non ad fundum
merguntur.) 31. gaudentes A. sub eis. 12. post Rondeletij, distinguat, & A. de J. elemento T. in Tractis.



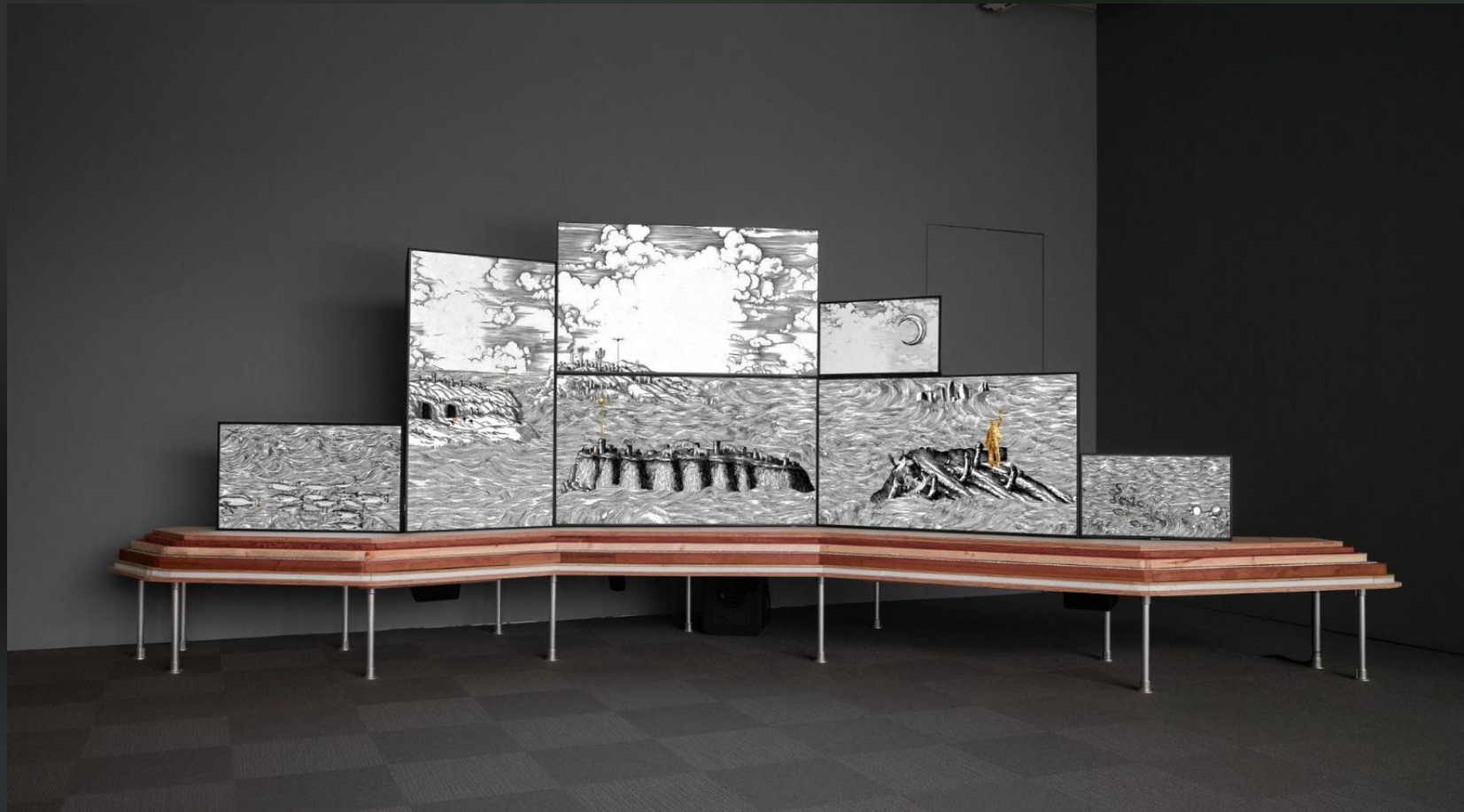
Hanc acui figuram Ve-
re accipimus.

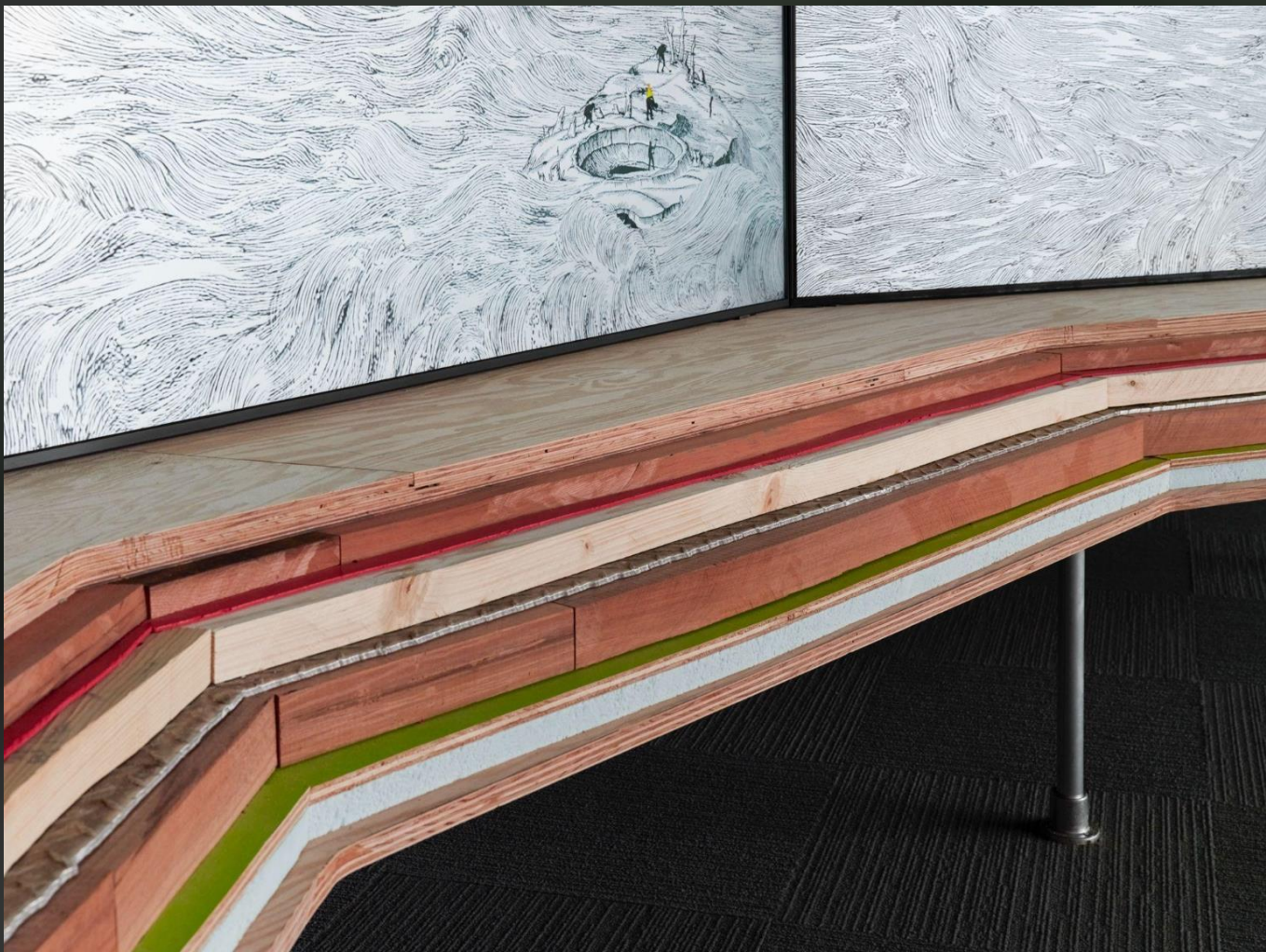


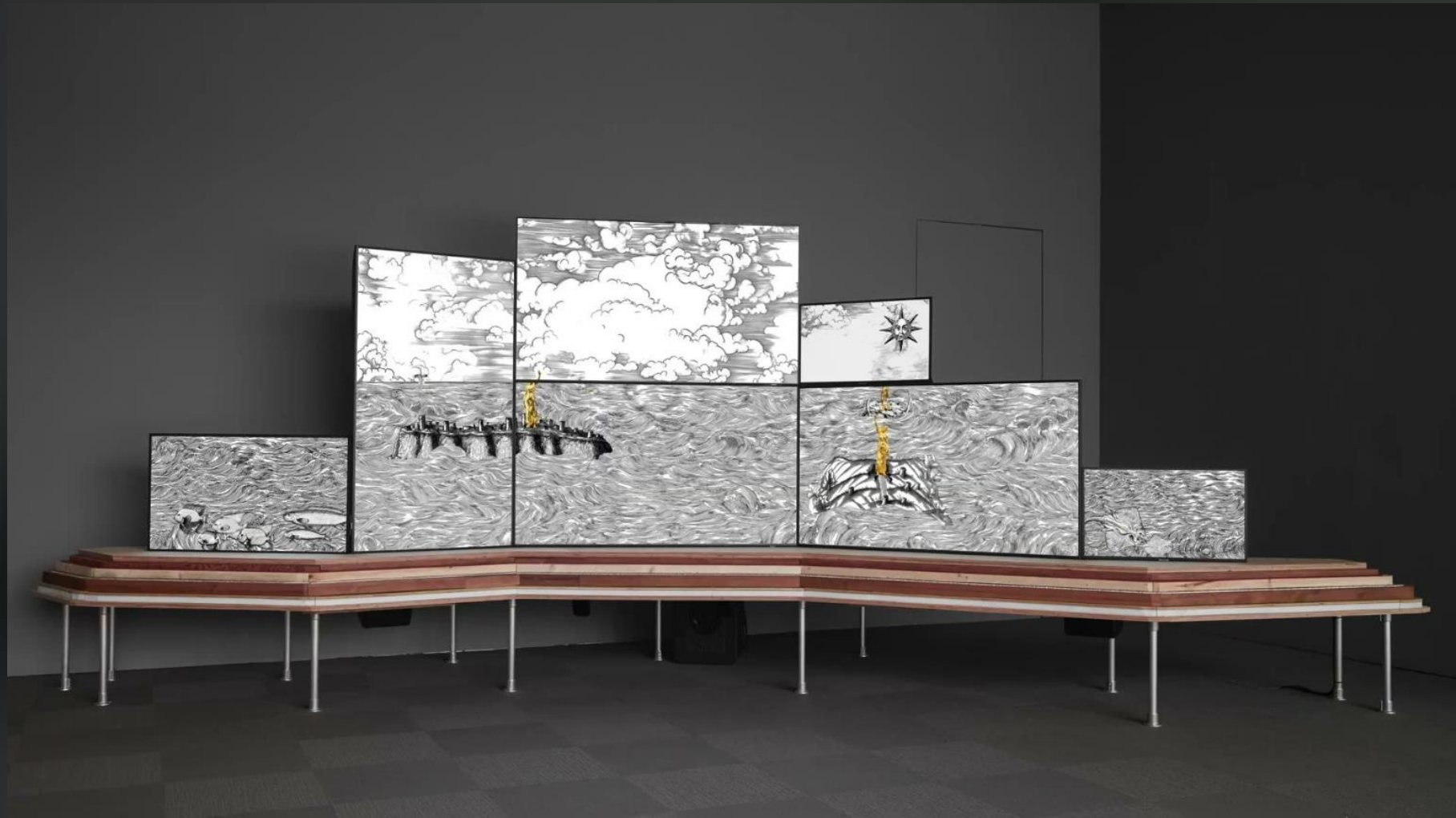
THE EARTH EATERS (2025) seven-channel work, in collaboration with James Schmitz

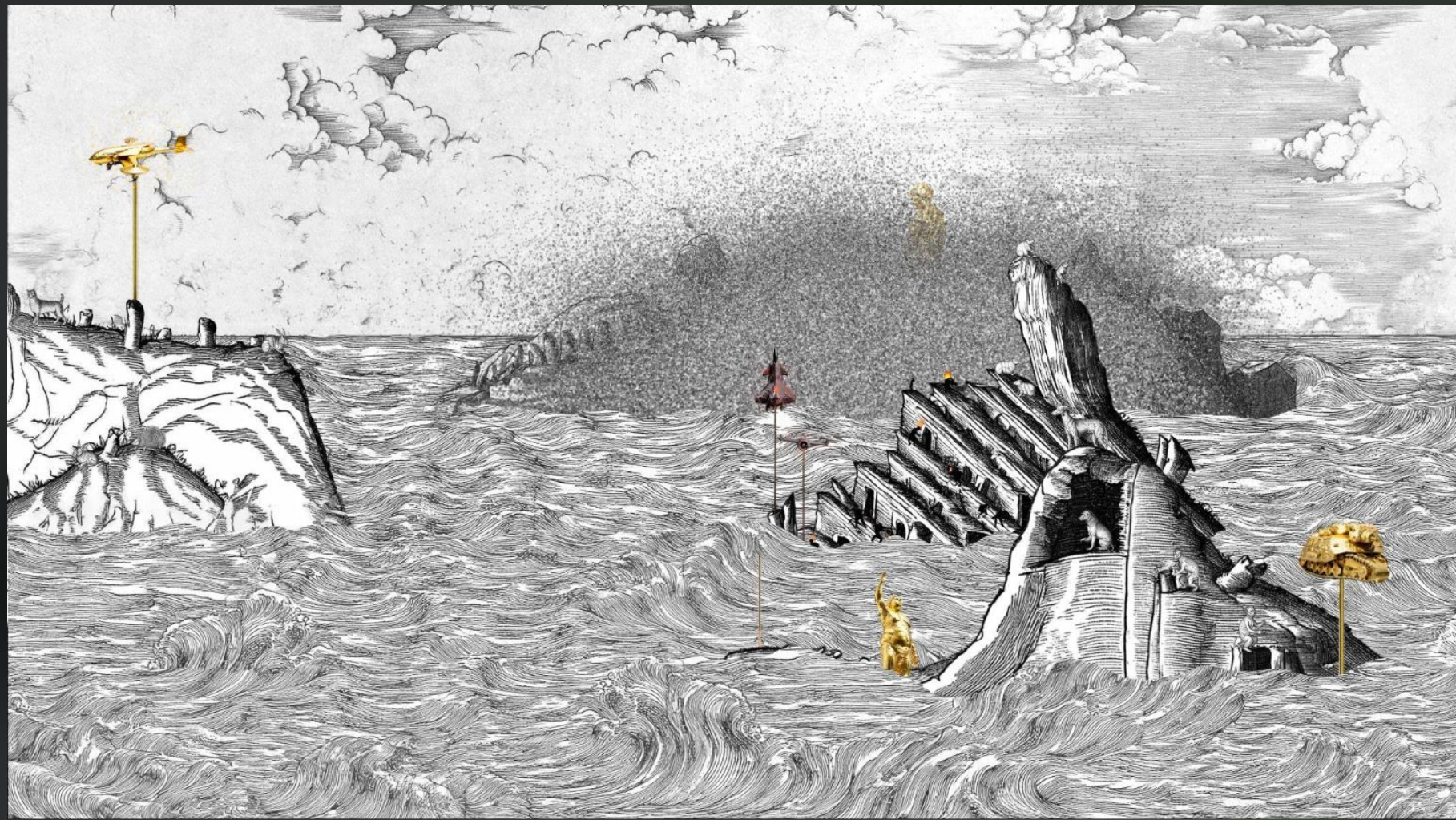


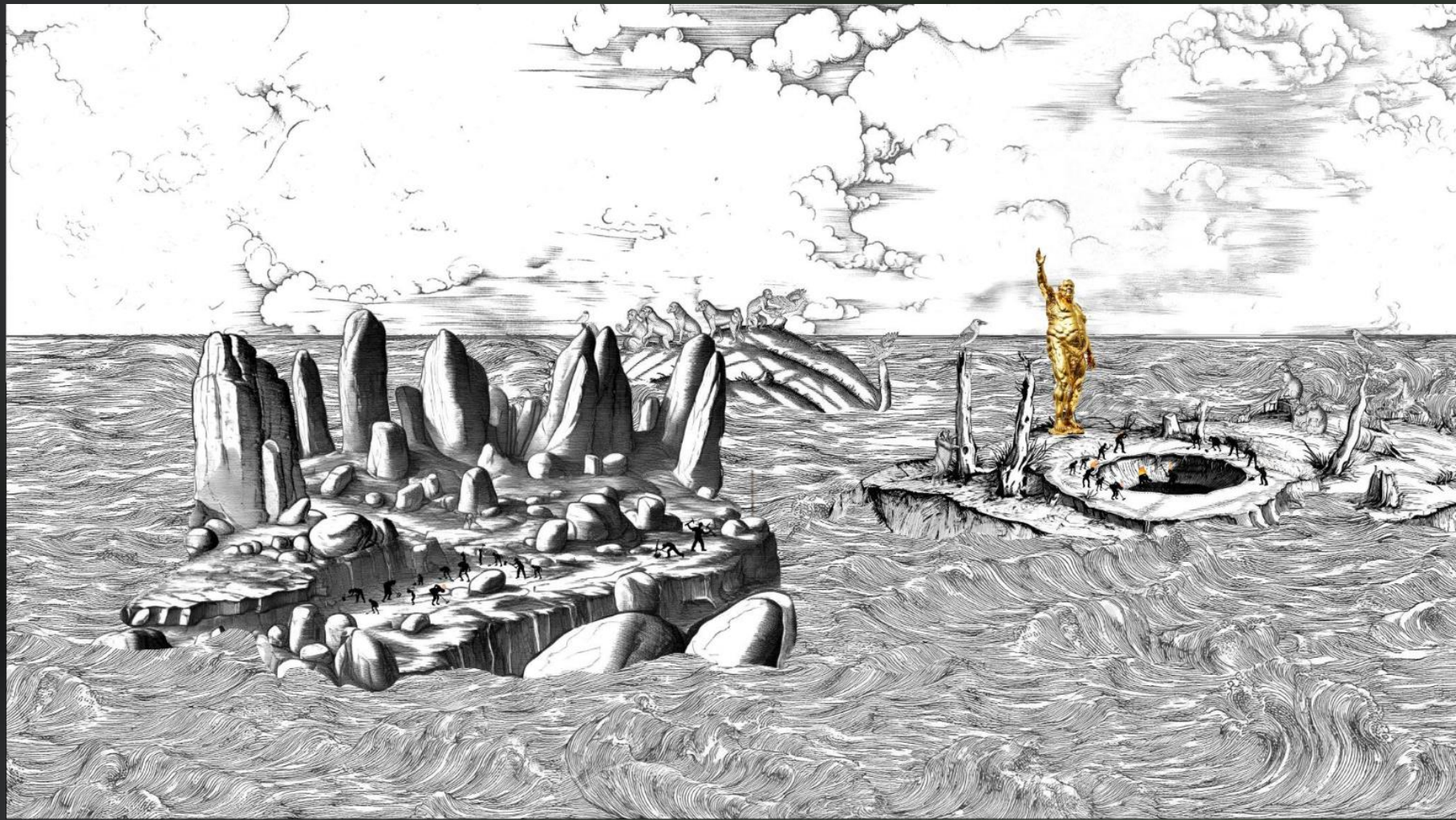
THE EARTH EATERS (2025) seven-channel work, in collaboration with James Schmitz

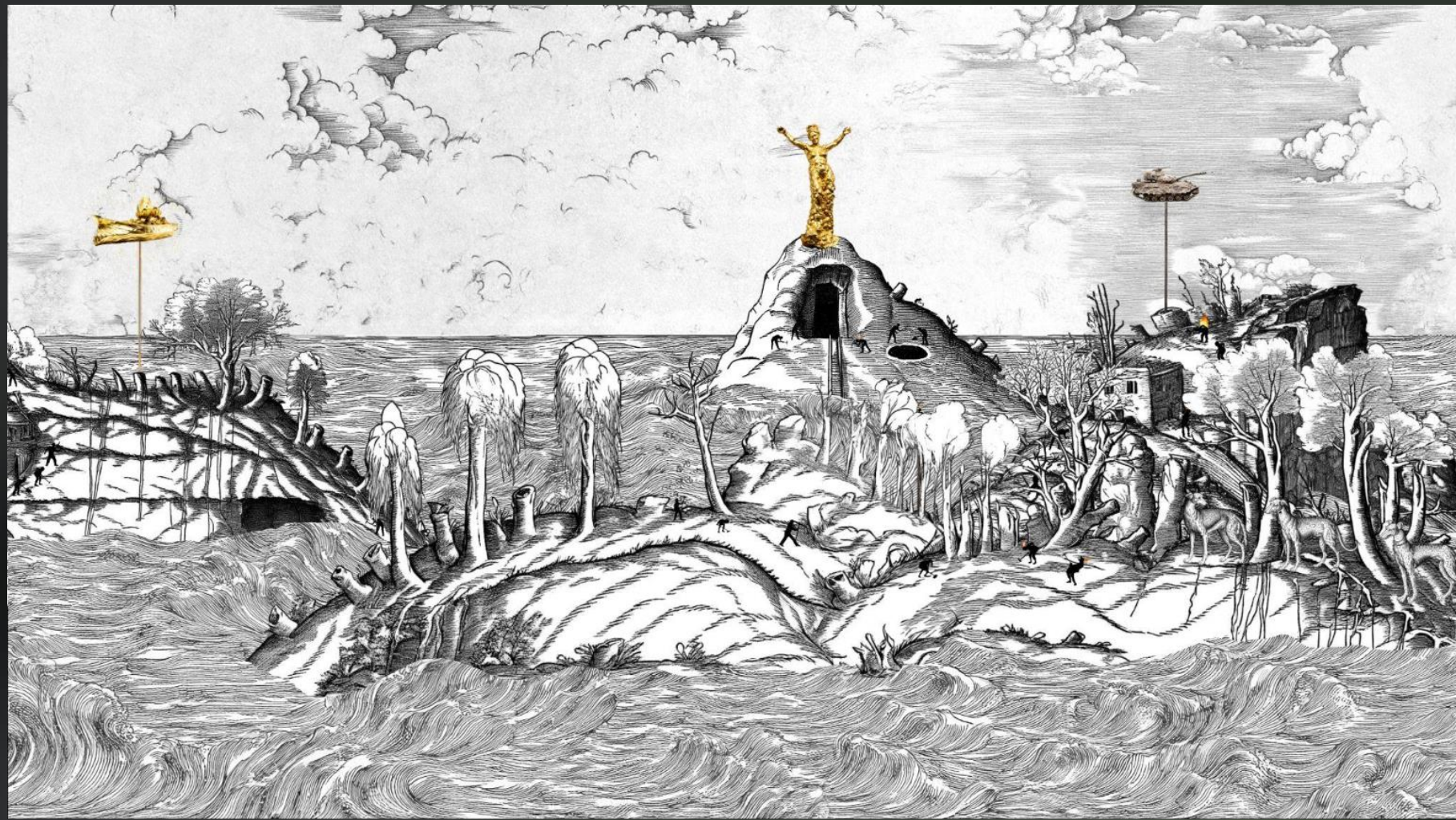


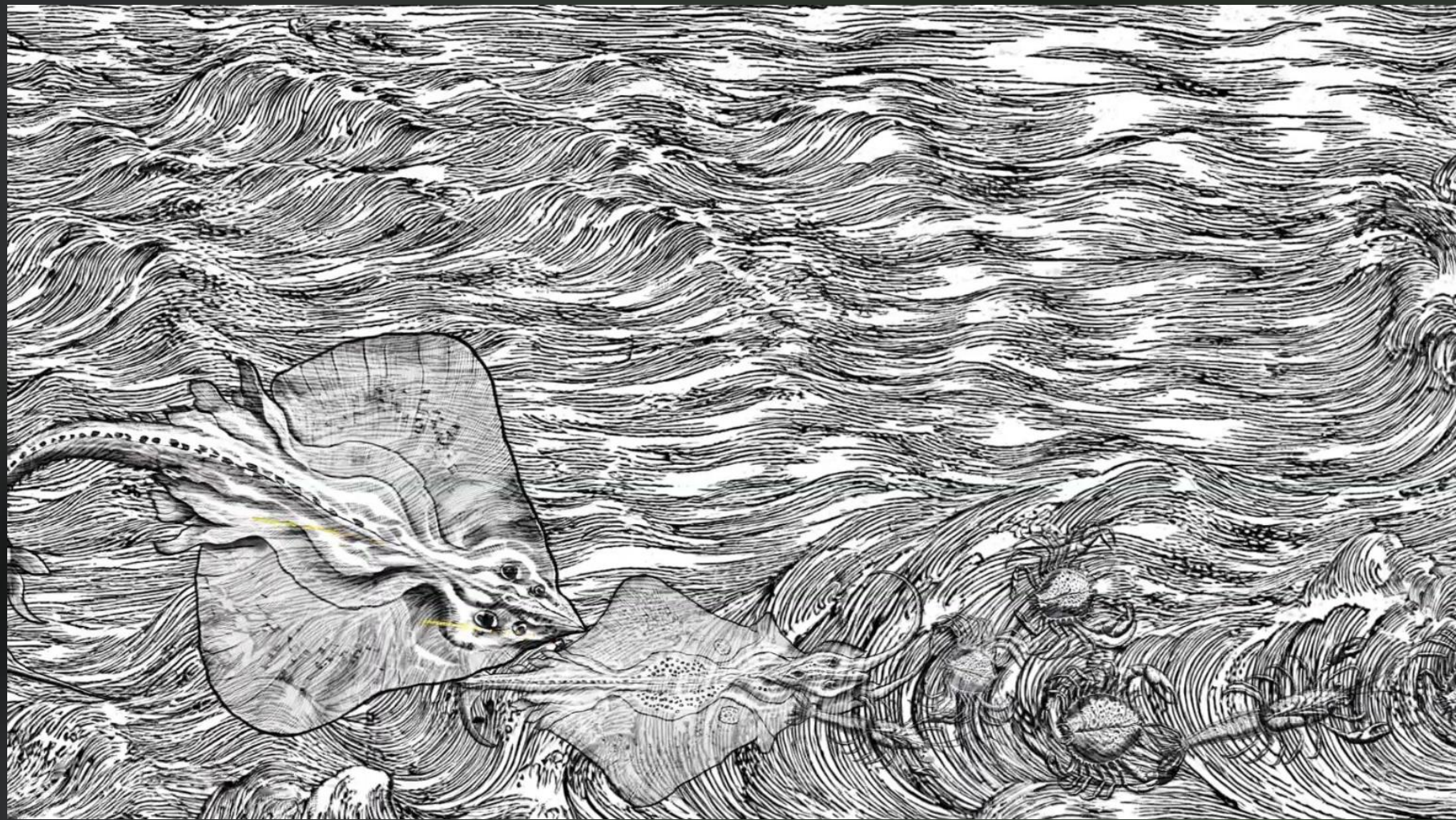








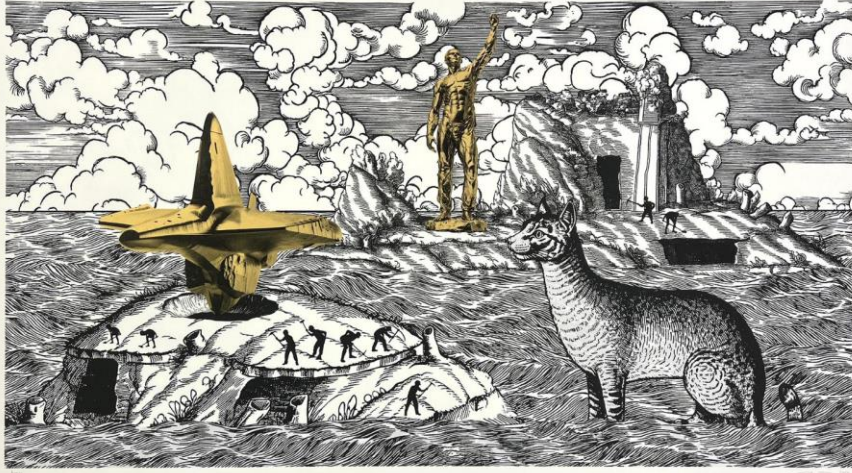




THE CHURN



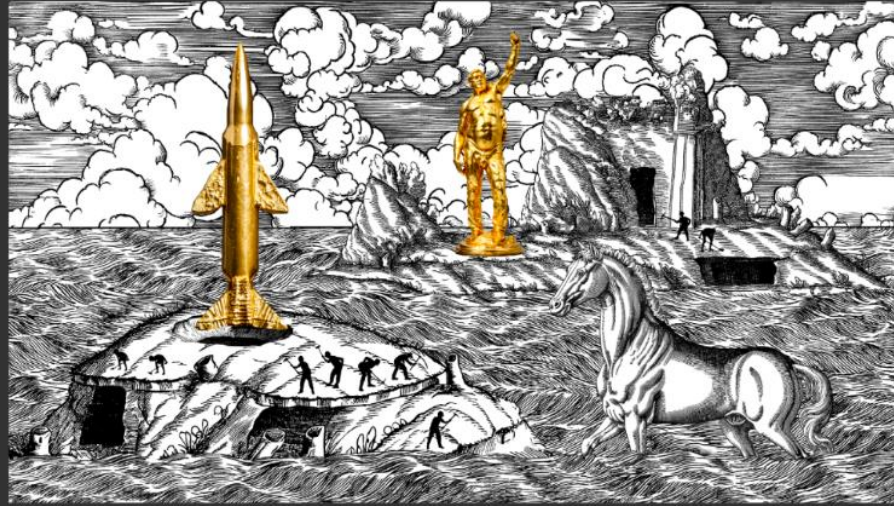
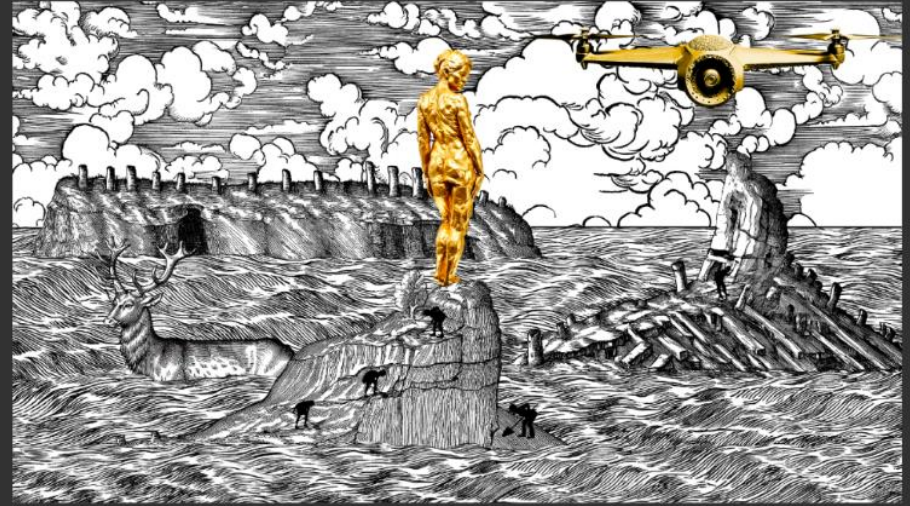
THE CLAIM (left), THE SINK (right)



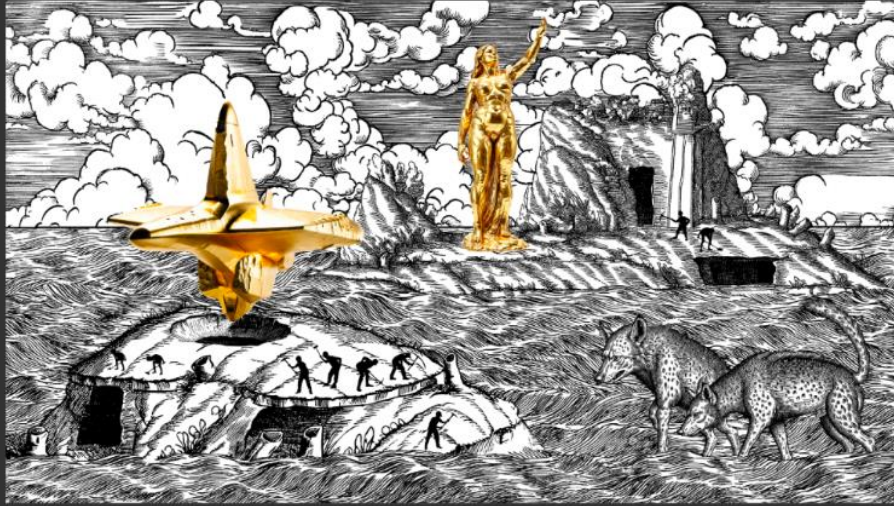
EDITION VARIÉE = ALGORITHM



EDITION VARIÉE = ALGORITHM



EDITION VARIÉE = ALGORITHM



EDITION VARIÉE = ALGORITHM



PROCESS

SCREENSHOT

CLEAN UP

TRAIN LORA

CONTROL NET FOR OUTPUTS

CURATE AND CLEAN UP

HAND ANIMATE



LoRA (Low-Rank Adaptation) is a lightweight, parameter-efficient machine learning technique used to fine-tune large pre-trained models—such as Large Language Models (LLMs) or AI image generators—without altering the original base model weights.



ControlNet image shape definition refers to the use of a spatial conditioning neural network to strictly dictate the composition, geometric boundaries, and structural layout of a generated image. [1, 2]

PROCESS/ islands



+



=



Sample source
for LoRA

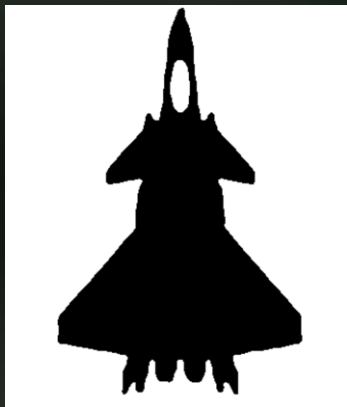
Control Net

Output
(after manual cleanup)

PROCESS/ weapons



+



=

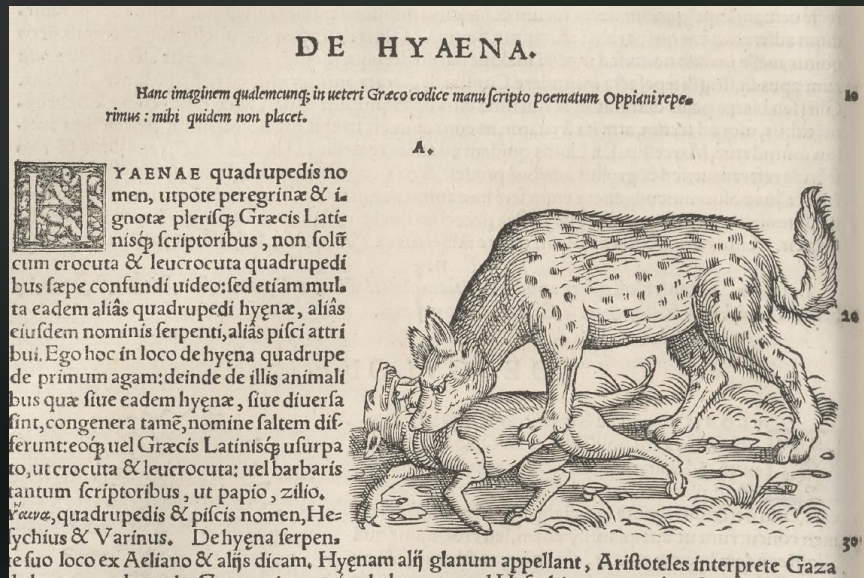


Source for LoRA

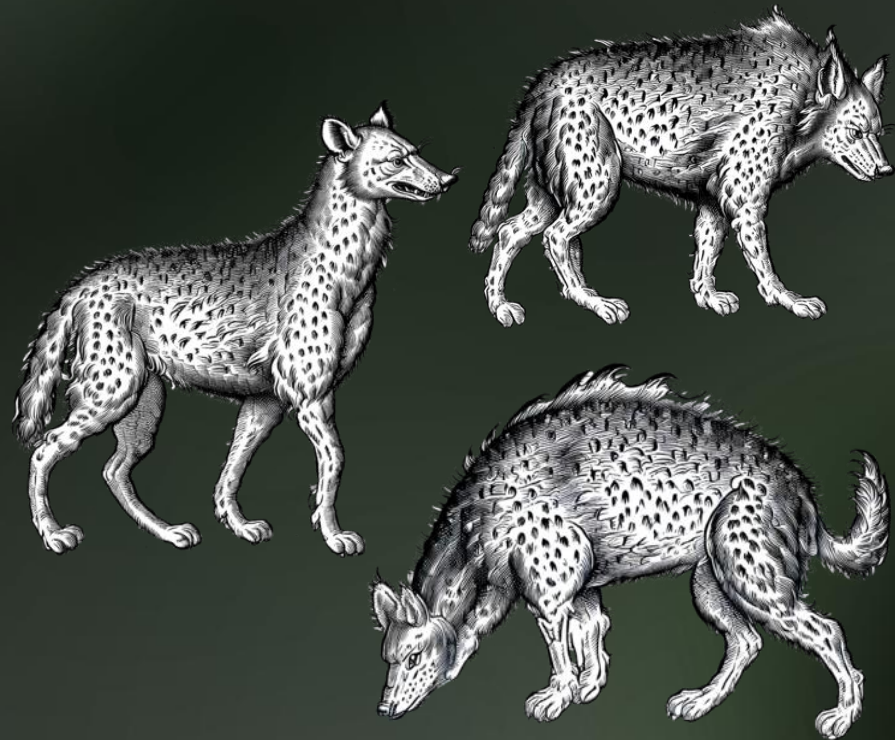
Control Net

Output

PROCESS/ animals



Original Gessner woodcut



Outputs

SOUNDTRACK

Sound design by Sarah Rothberg.

Composed of island explosions and disintegrations, animal sounds, and “monuments” to weapons of war being ratcheted out of the earth skyward.

The voiceover: a list of the materials critical to the manufacture of computers and screens.

Aluminum

Alunite

Anglesite

Antimony

Apatite

Apophyllite

Aragonite

Arsenic

Arsenopyrite

Azurite

Barite

Bauxite

Beryllium

Biotite

Bismuth

Boronite

Calcite

Cassiterite

Cerargyrite

Cerium

Cerussite

Cesium

Chalcocite

Chalcopyrite

Chromium

Chrysocolla

Cobalite

Cobalt

Cryolite

Cuprite

Dolomite

Dysprosium

Enargite

Erbium

Espomite

Europium

Euxenite

Flourite

Fluorspar

Franklenite

Gadolinium

Galena

Gallium

Germanium

Gold

Graphite

Gypsum

Hafnium

Halite

Hematite

Hemmimorphite

Holmium

Ilmenite

Indium

Iridium

Lanthanum

Lepidolite

Leucite

Limonite

Lithium

WE ARE THE ASTEROID



Timothy Morton and Justin Brice