

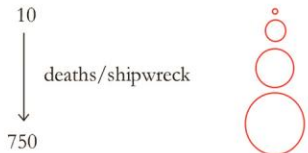
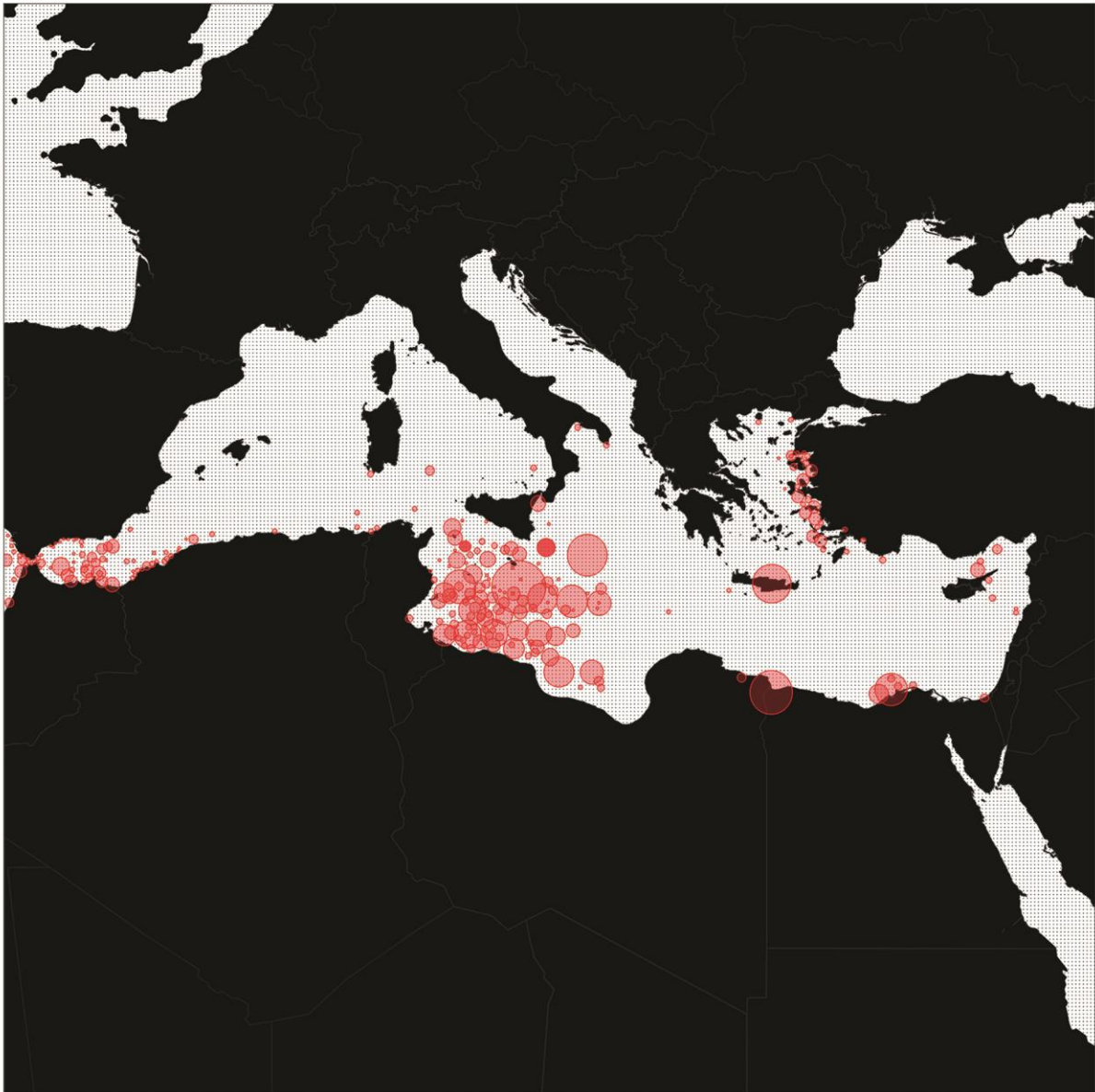
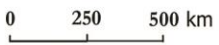
The Sea as Island

borderscaping the Mediterranean Basin



Living on a damaged planet

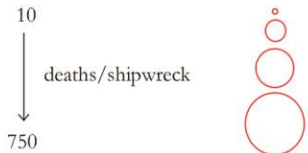
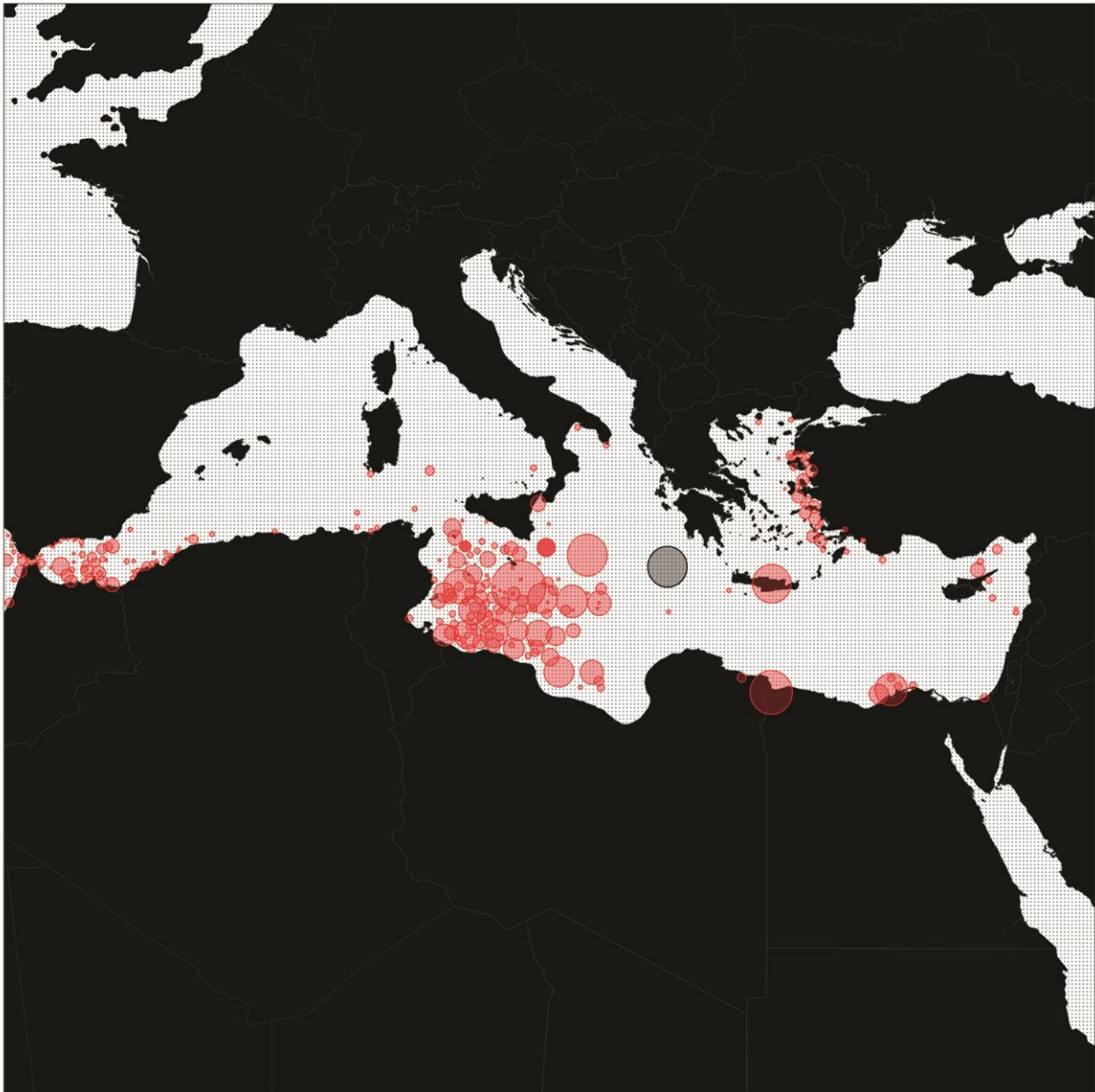
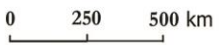
THE ONES WHO DID NOT CROSS

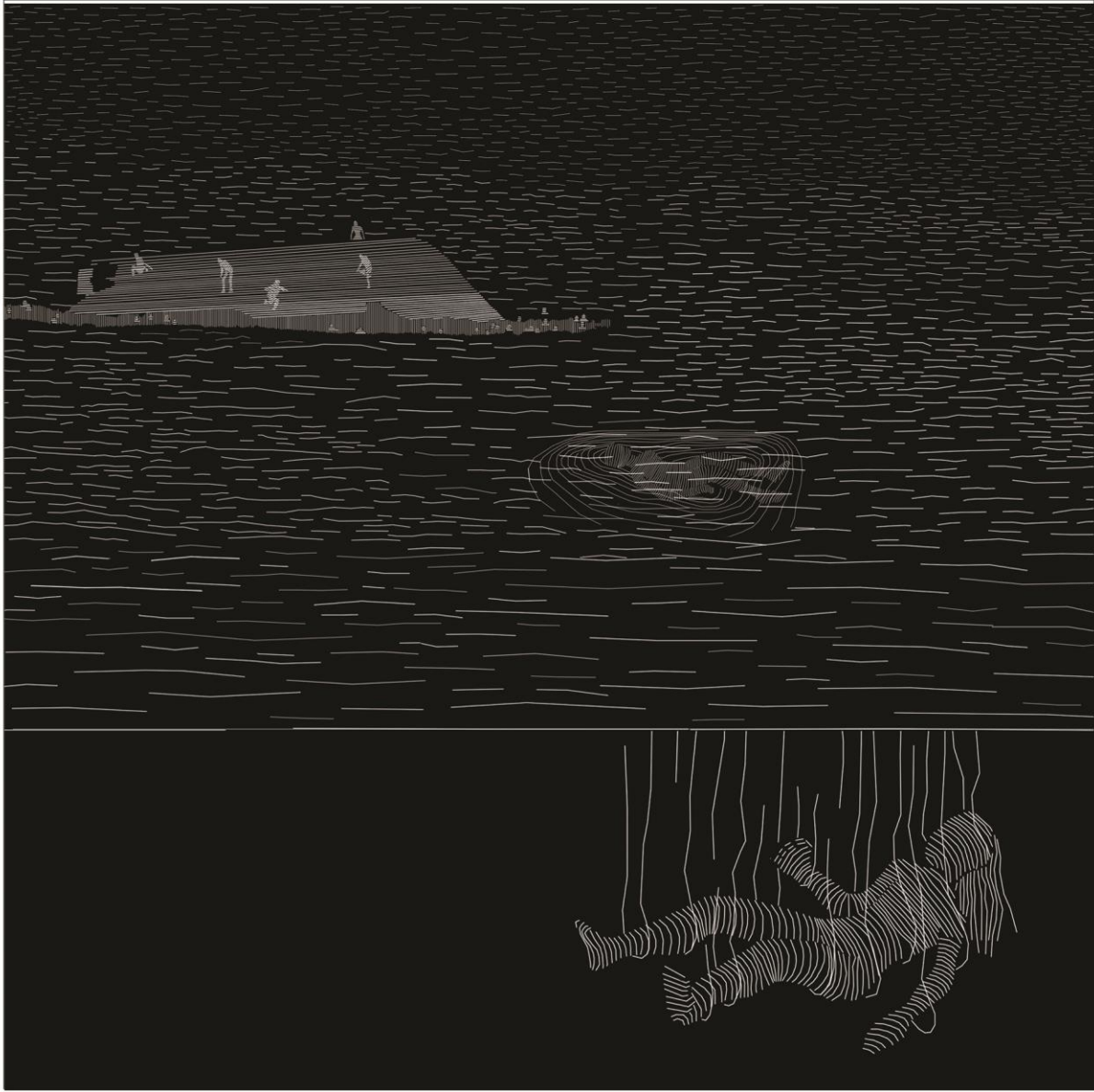


Drawing by author

Living on a damaged planet

THE ONES WHO DID NOT CROSS

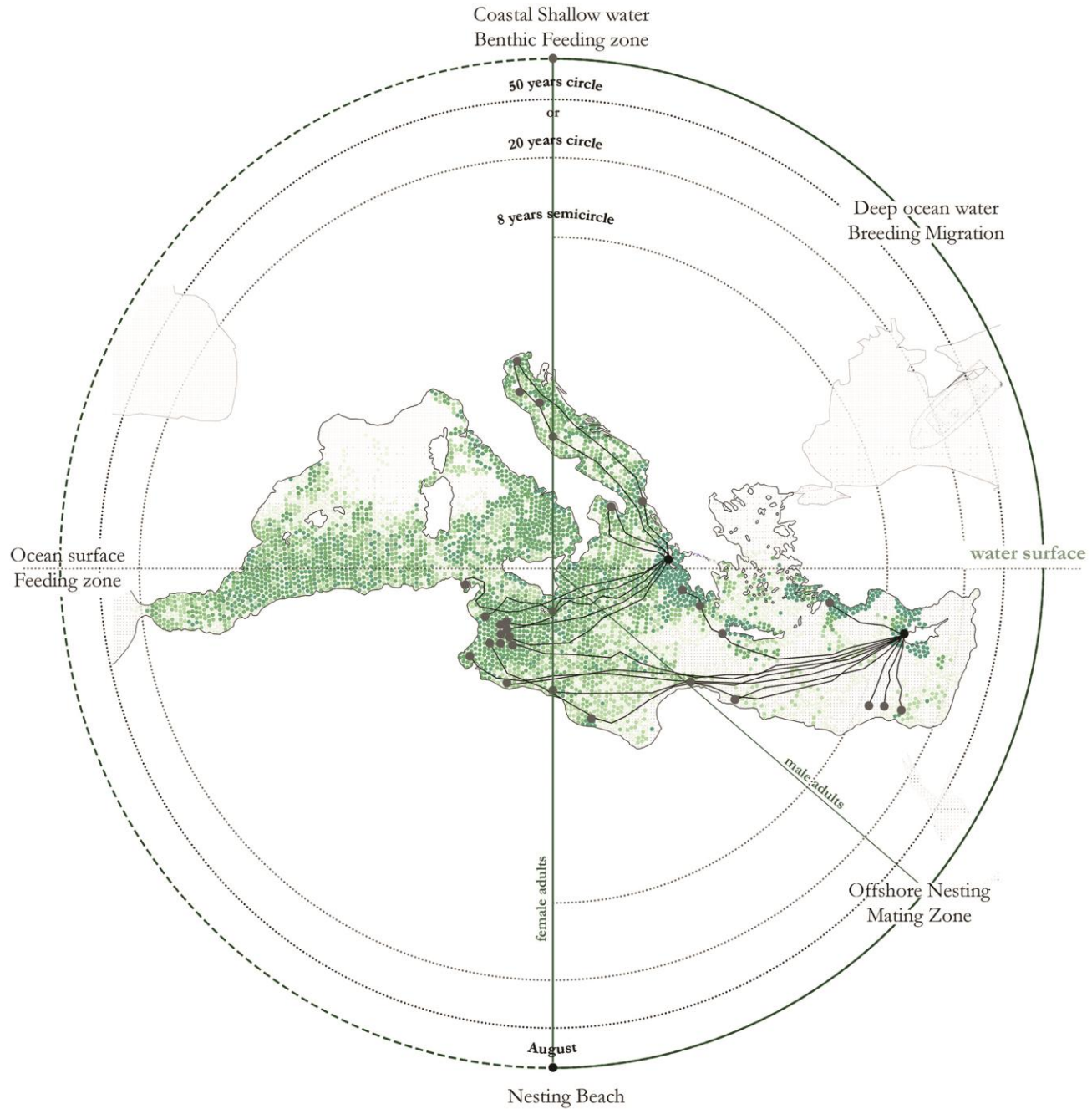


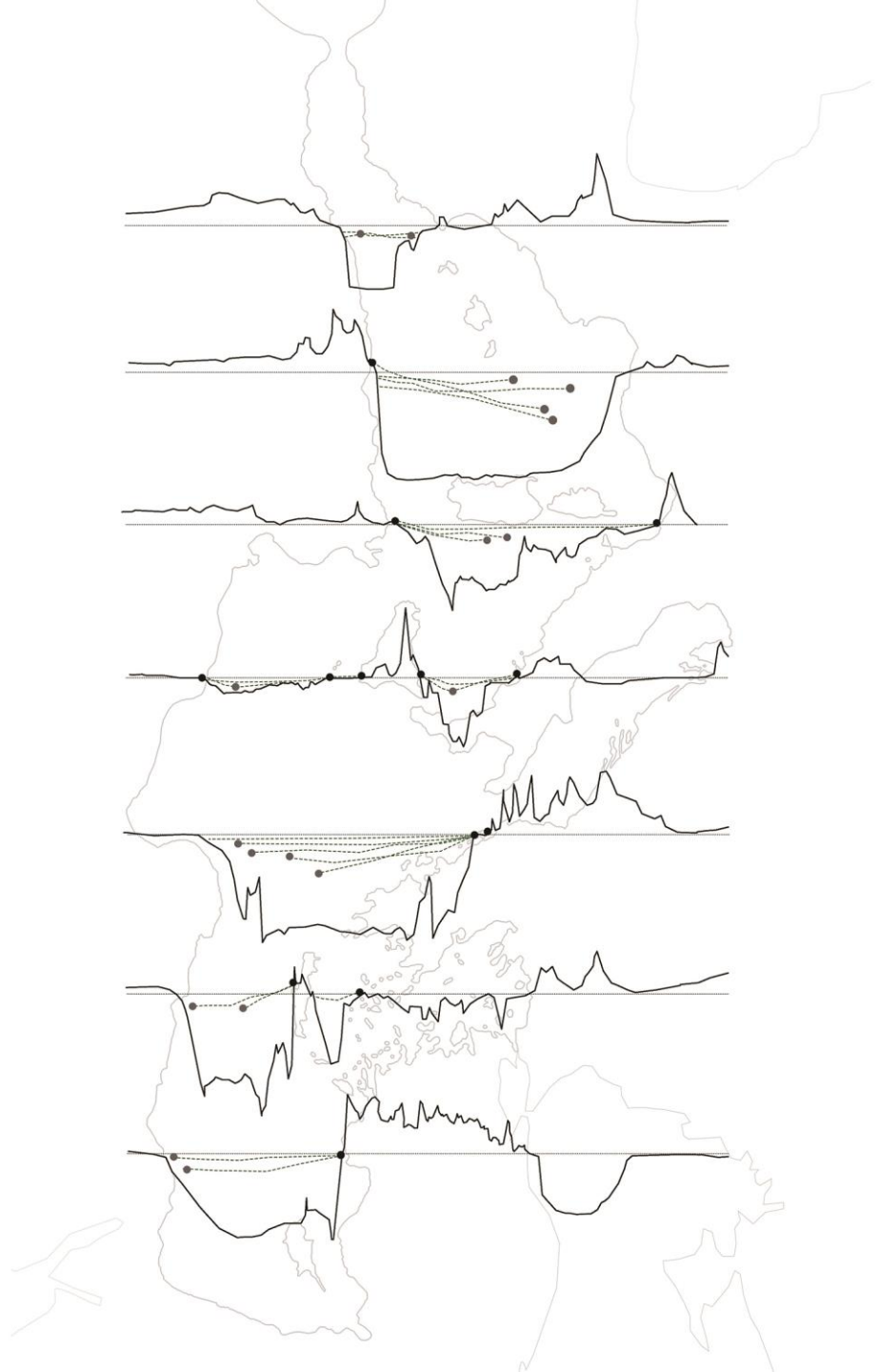
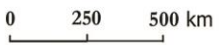


**“ We are stuck with the problem of living despite
economic and ecological ruination.**

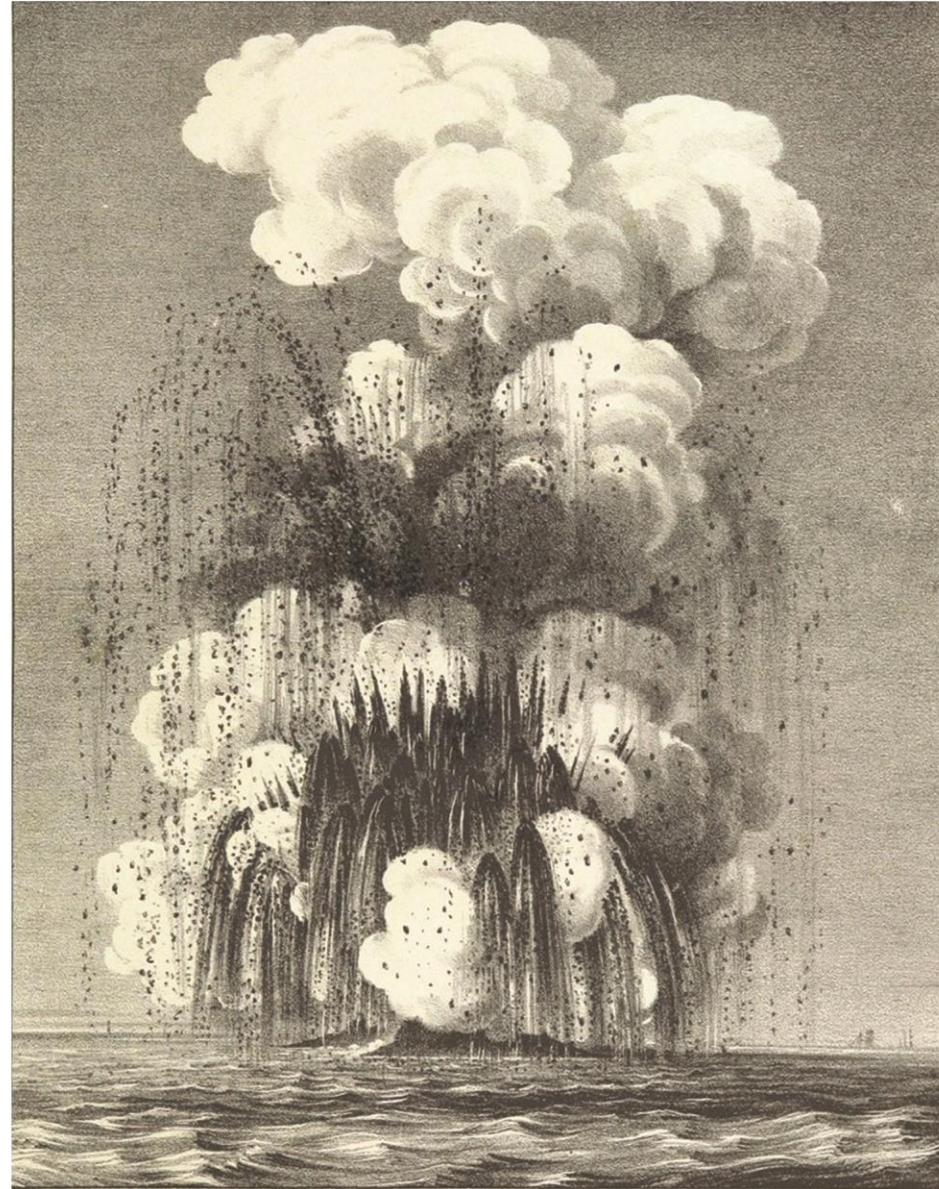
Neither tales of progress nor of ruin tell us
how to think about collaborative survival.”

Anne Lowenhaupt Tsing (2017). *Art of Living on a Damaged Planet*





- Nesting Beaches ●
- Feeding Zones ●
- Sea turtle routes - - - -
- Water surface ————



Living on a damaged planet

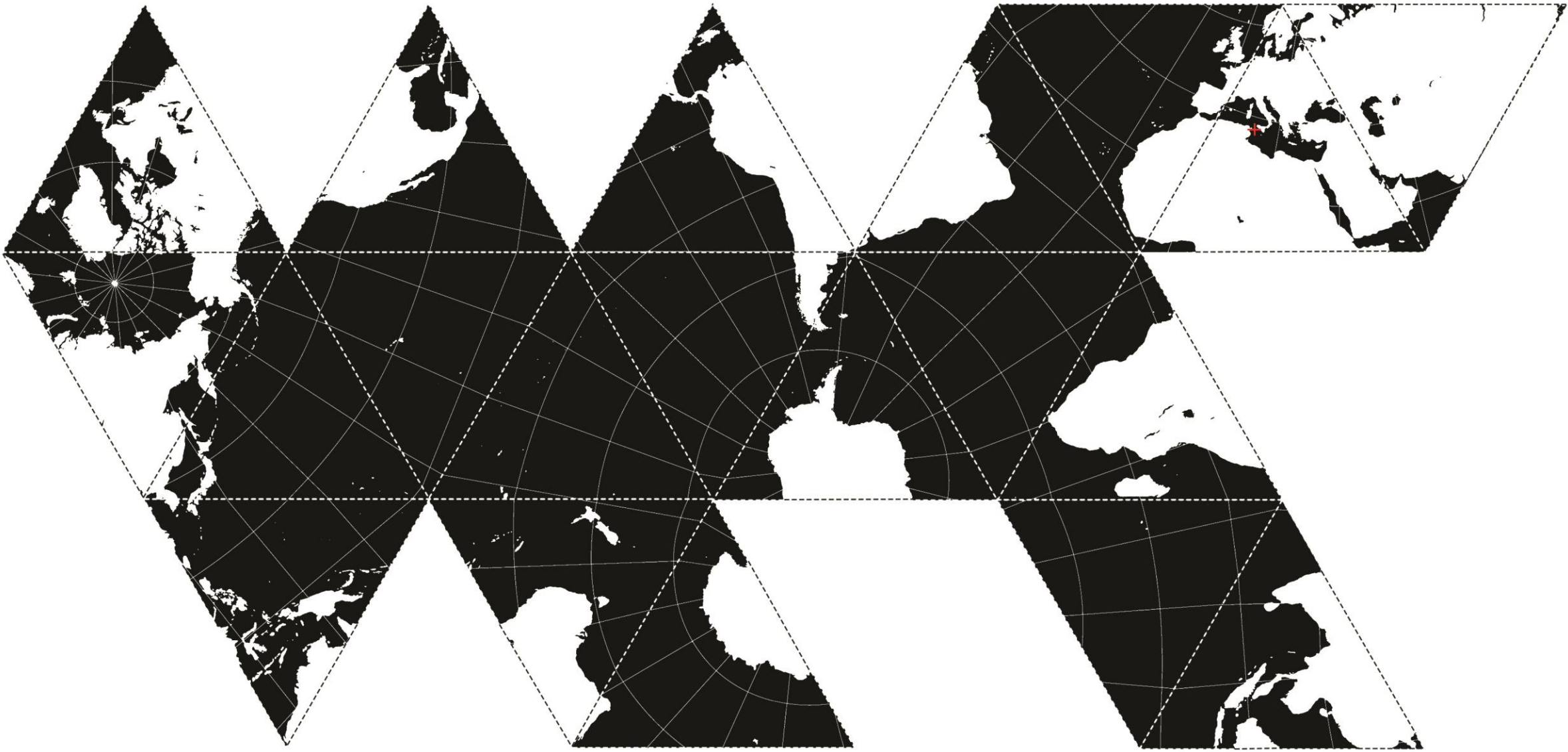
SEA OF ISLANDS

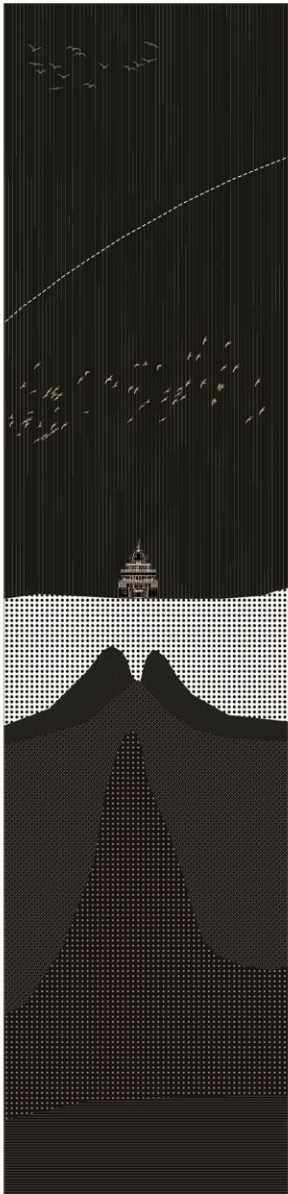
0 250 500 km

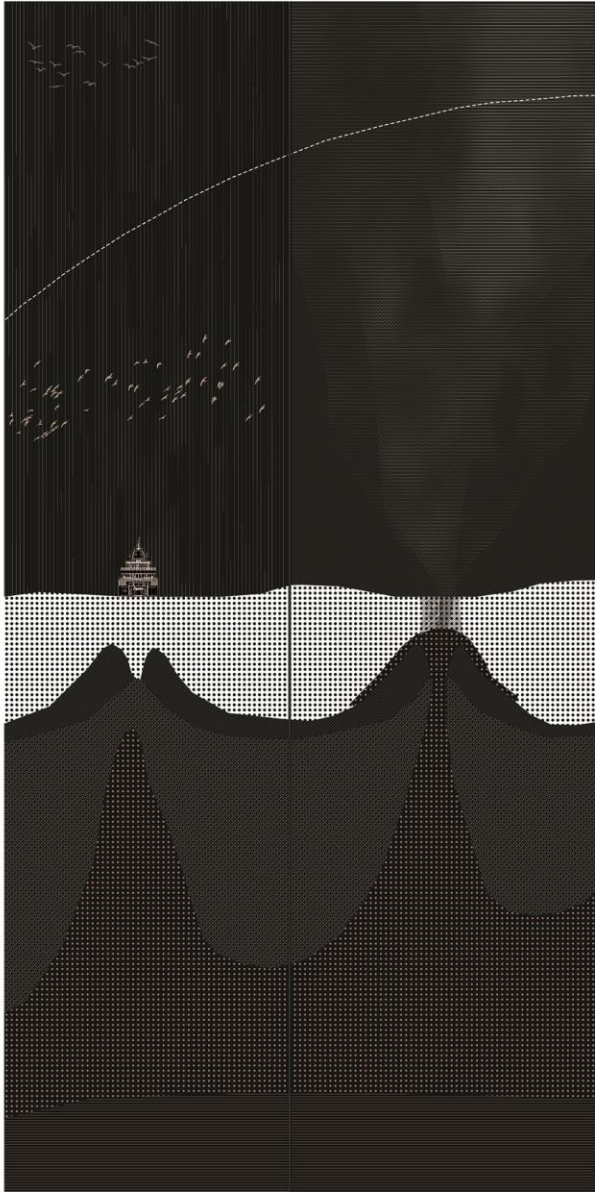


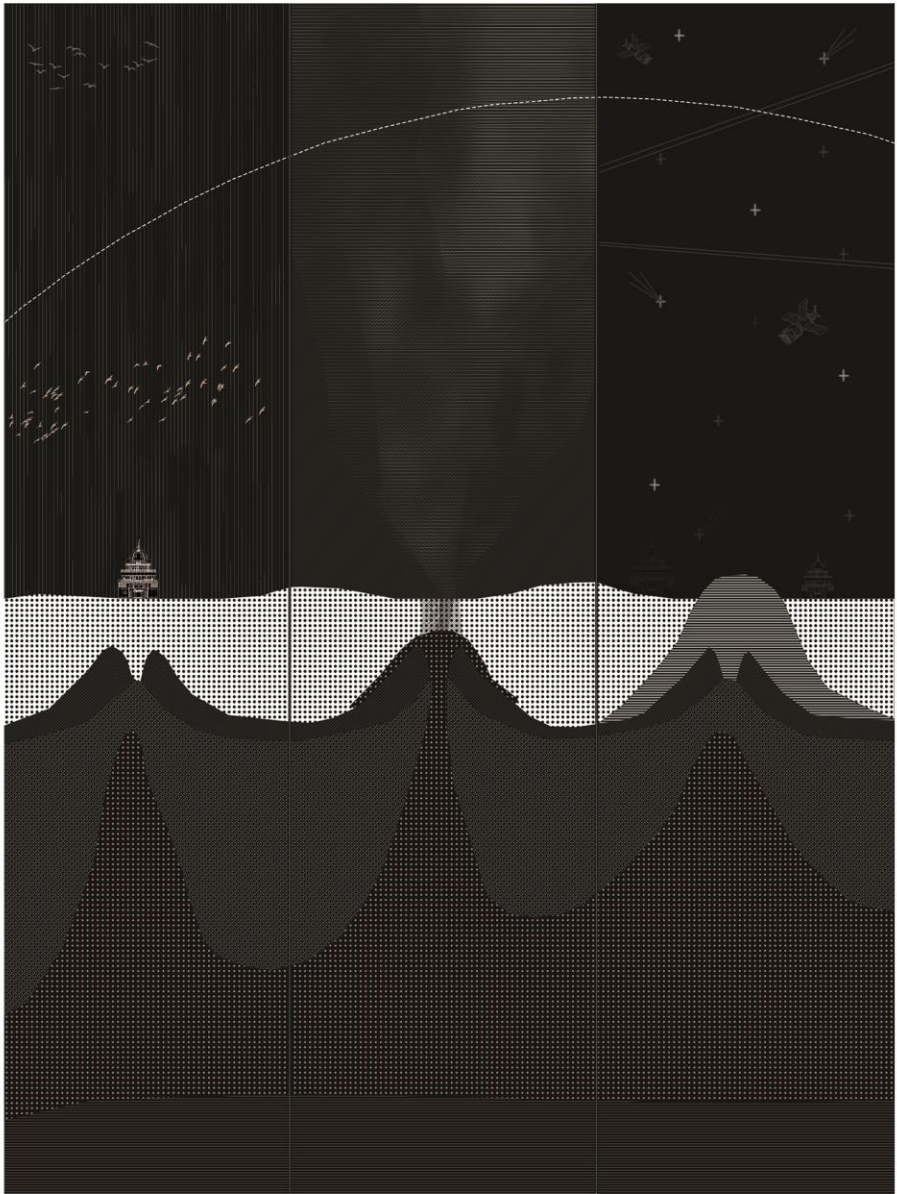
2100 sea level rise scenario
River discharges
Oceanic spreading ridge

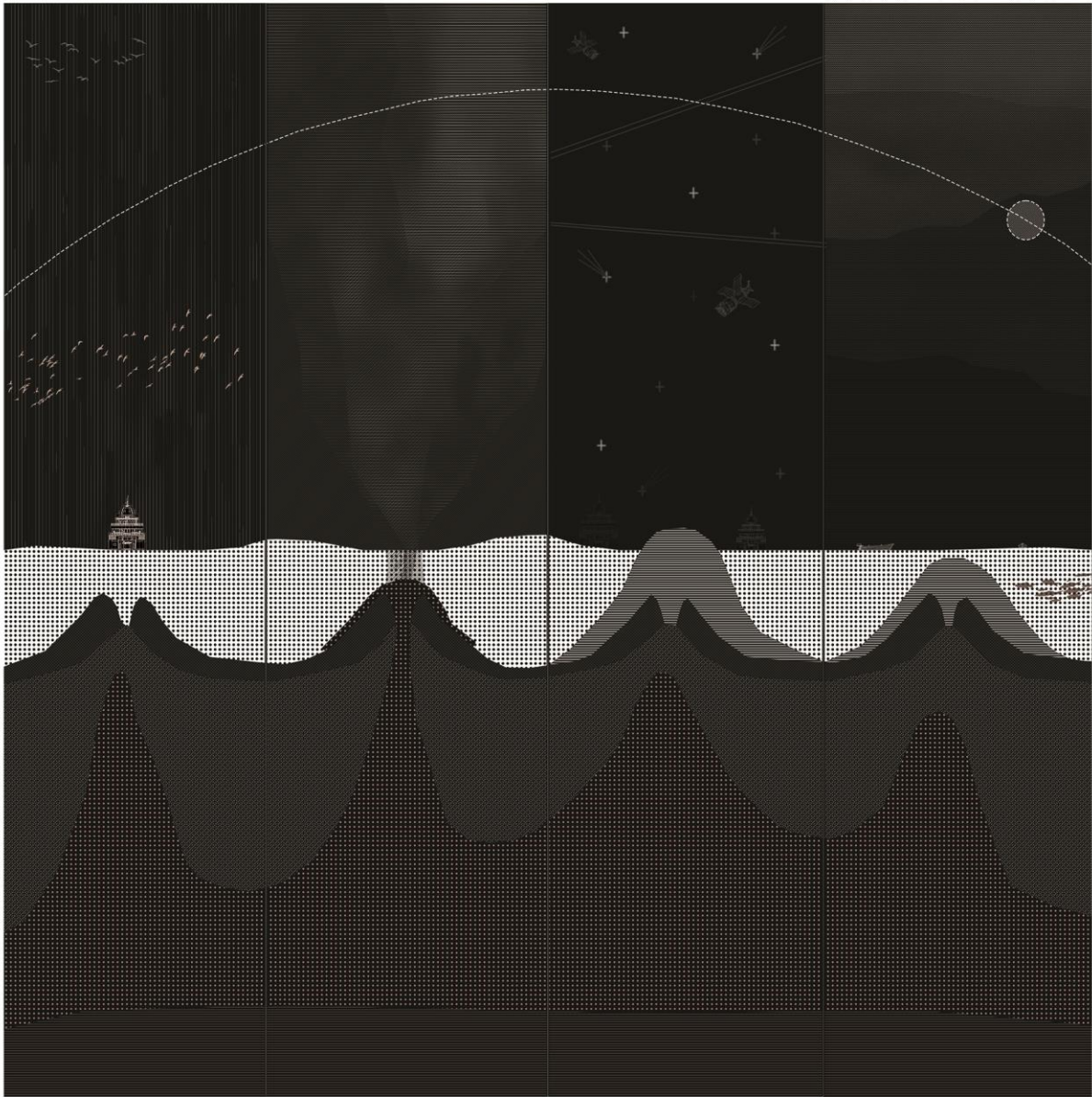
Drawing by author

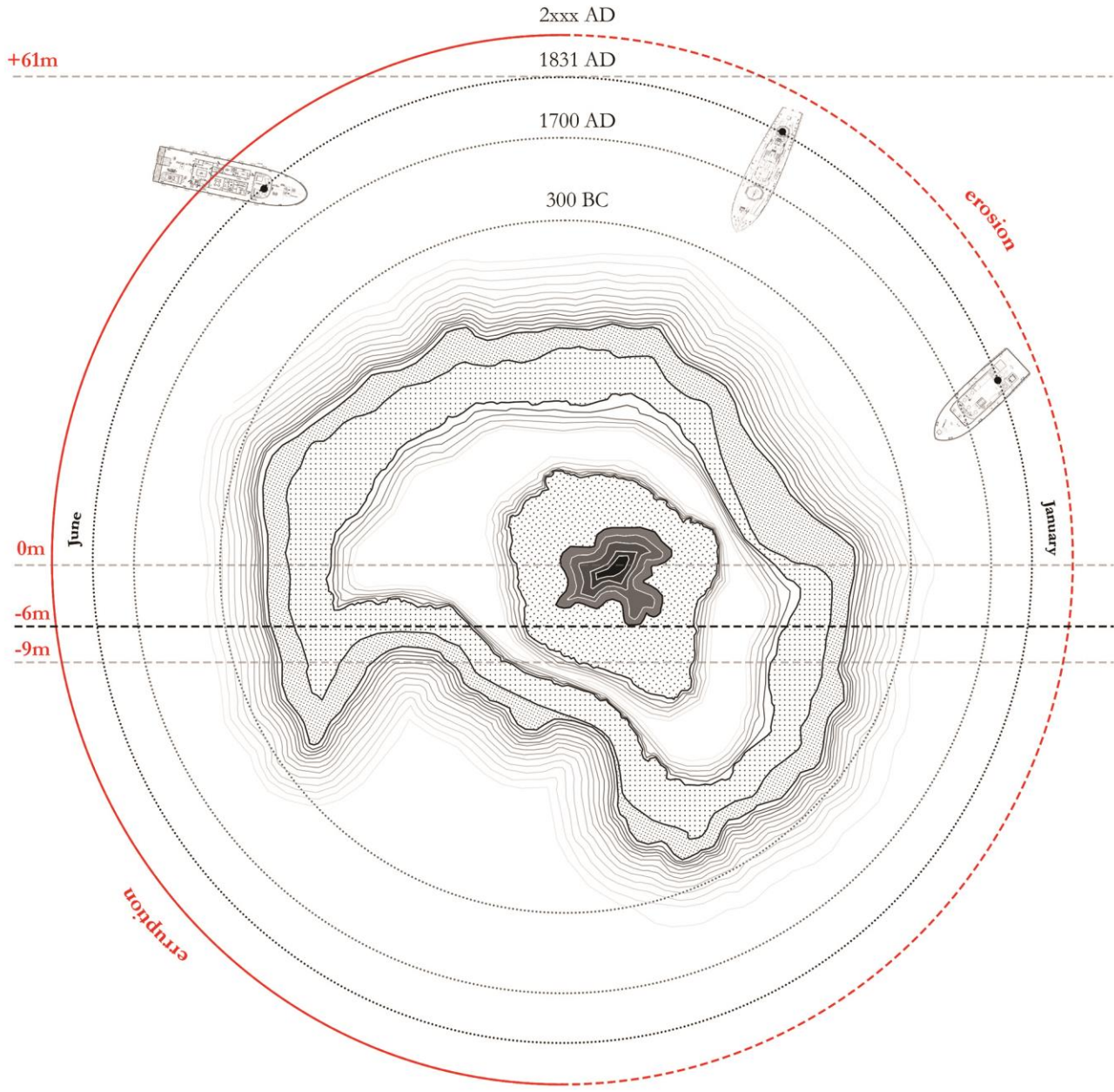


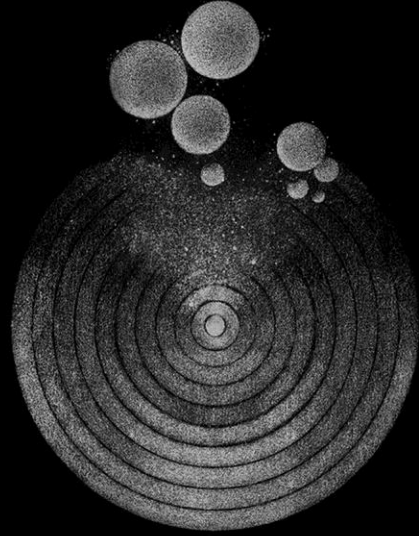






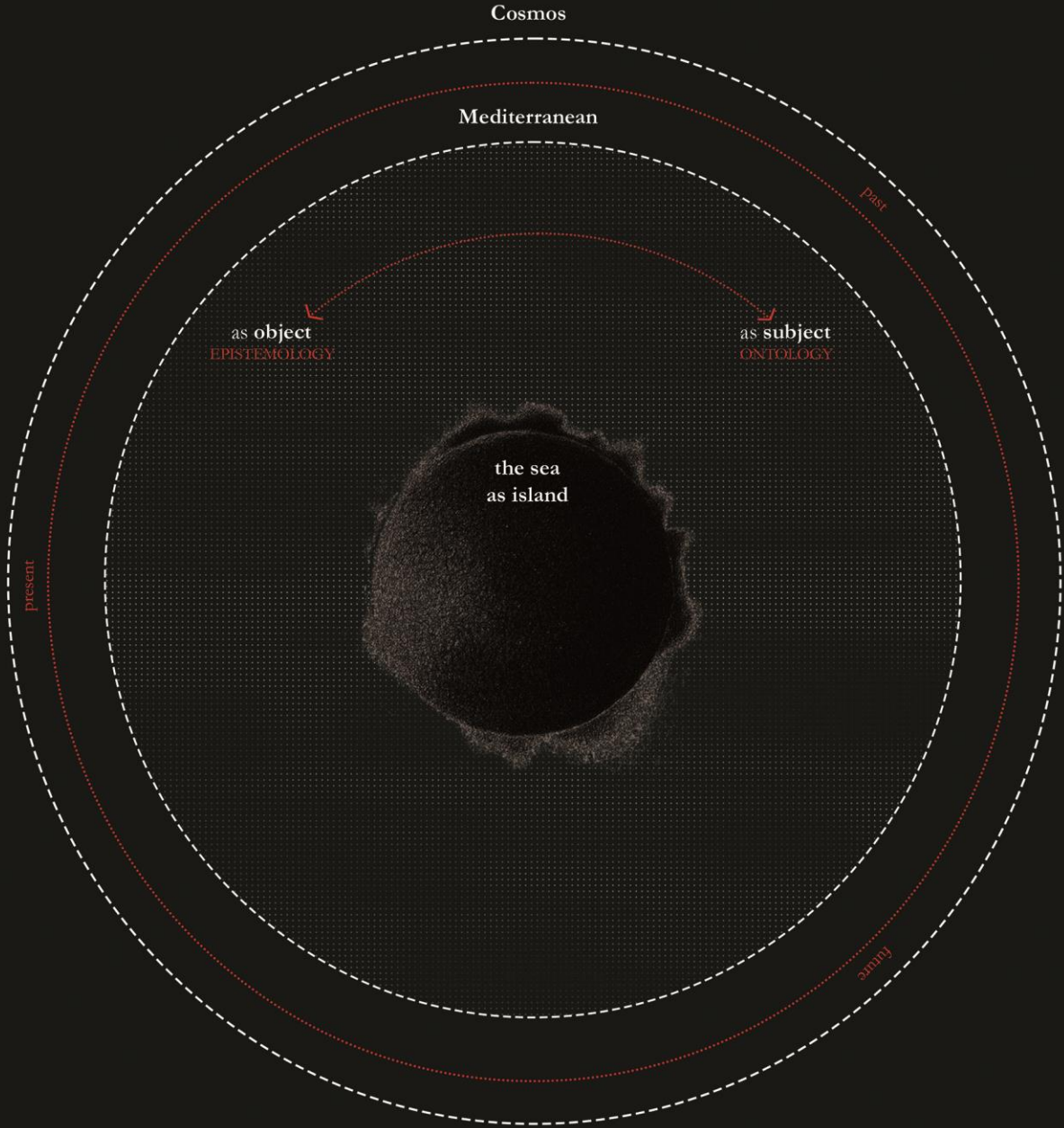


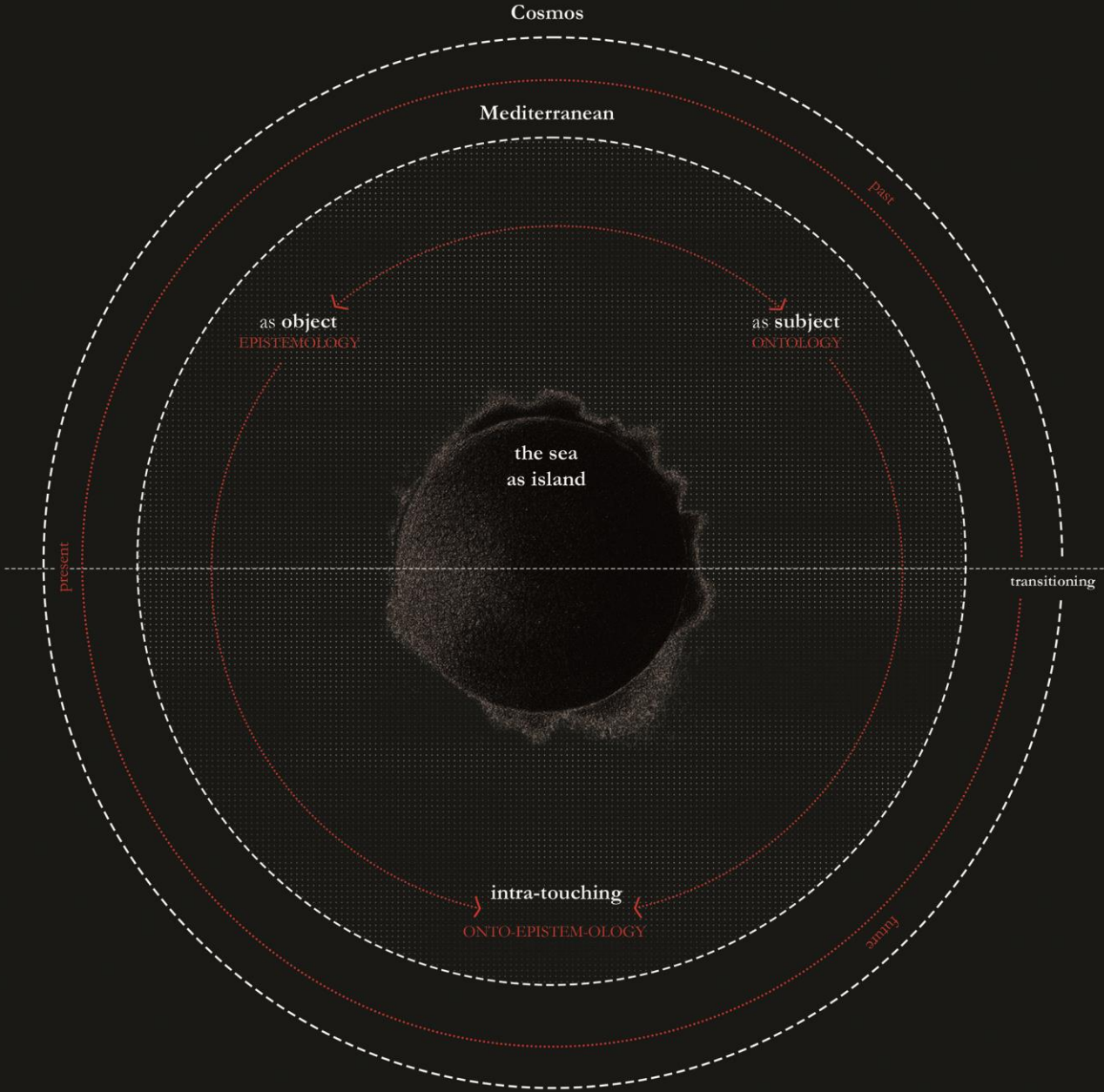




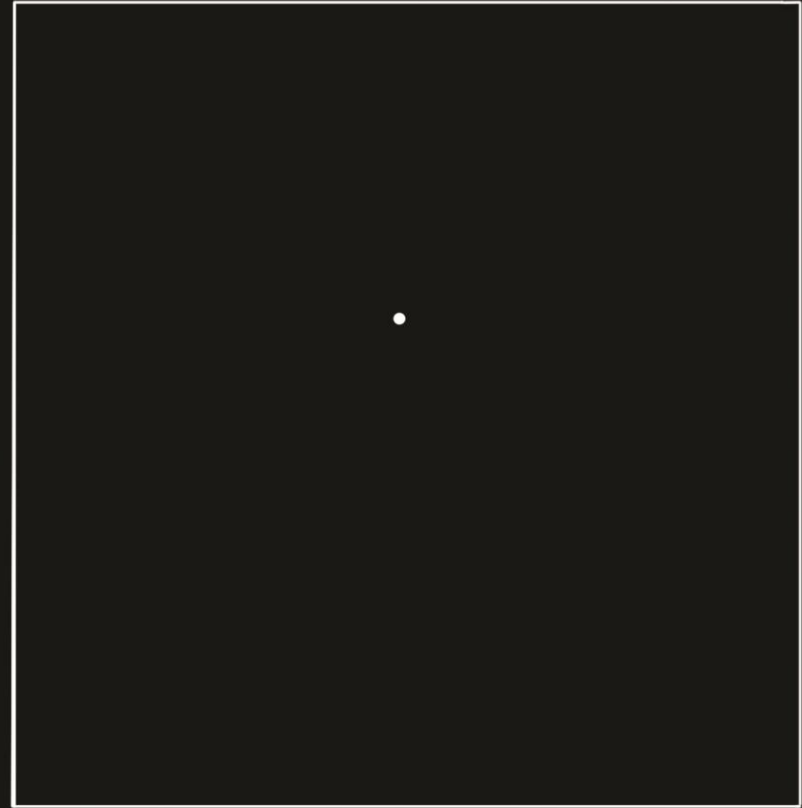
Mediterranean Basin

Common Ground in the Making





How can borderscapes direct the creation of a new common ground between human and more than human entities in the Mediterranean Basin through an inversed understanding of the sea as island?



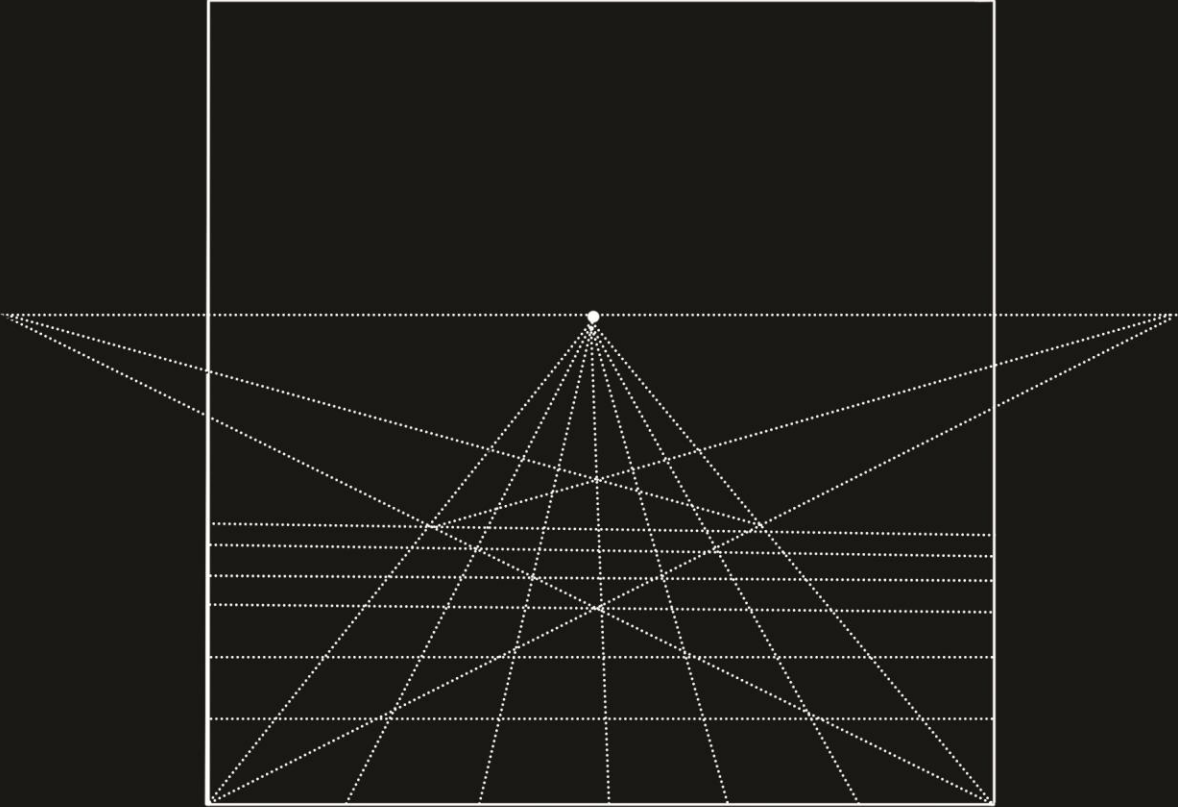
What are the design possibilities for the borderscapes, especially the ones contained in water?

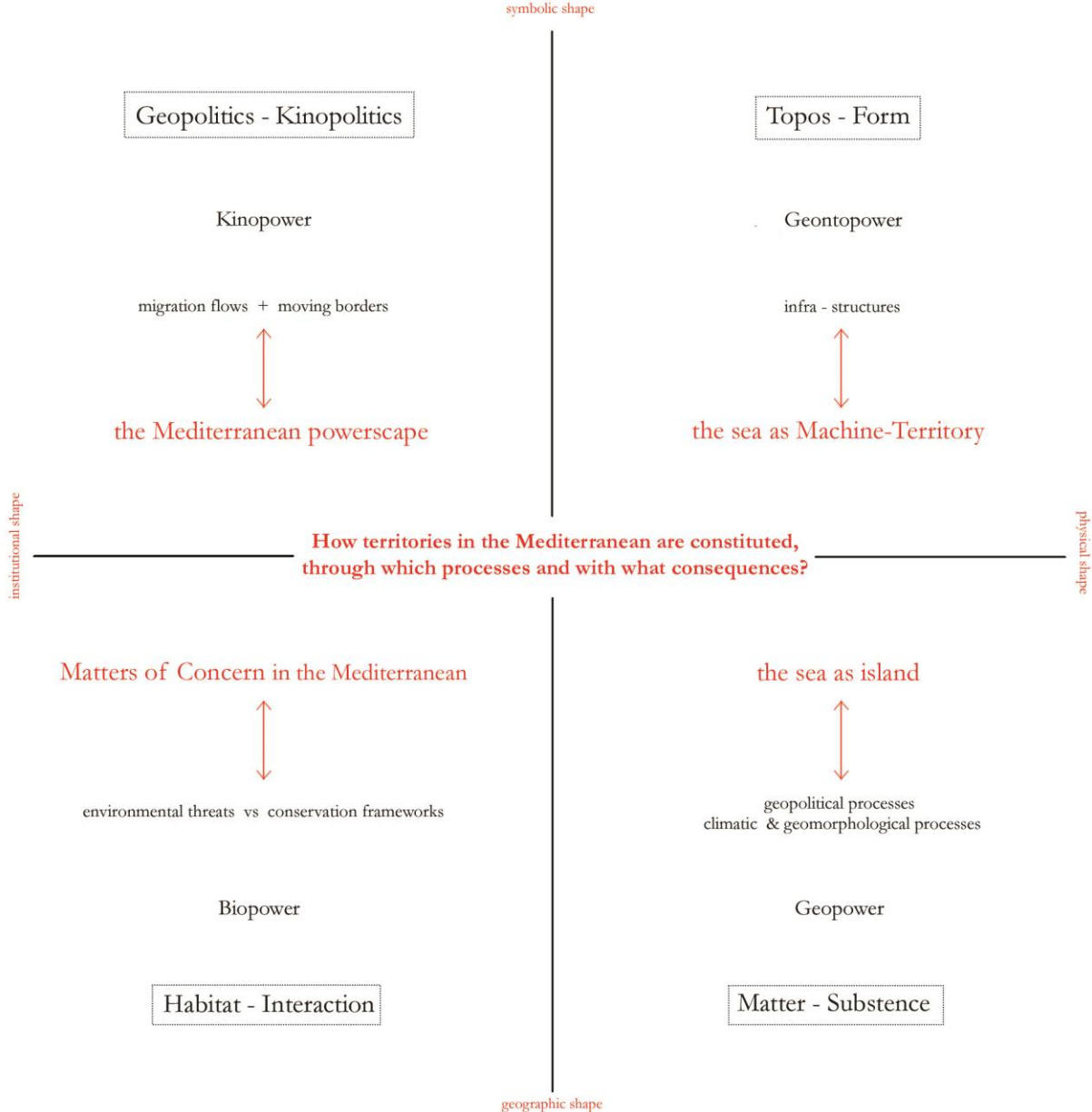
What are the methods, elements, and conditions for a co-construction of a common ground?

How can borderscapes direct the creation of a new common ground between human and more than human entities in the Mediterranean Basin through an inversed understanding of the sea as island?

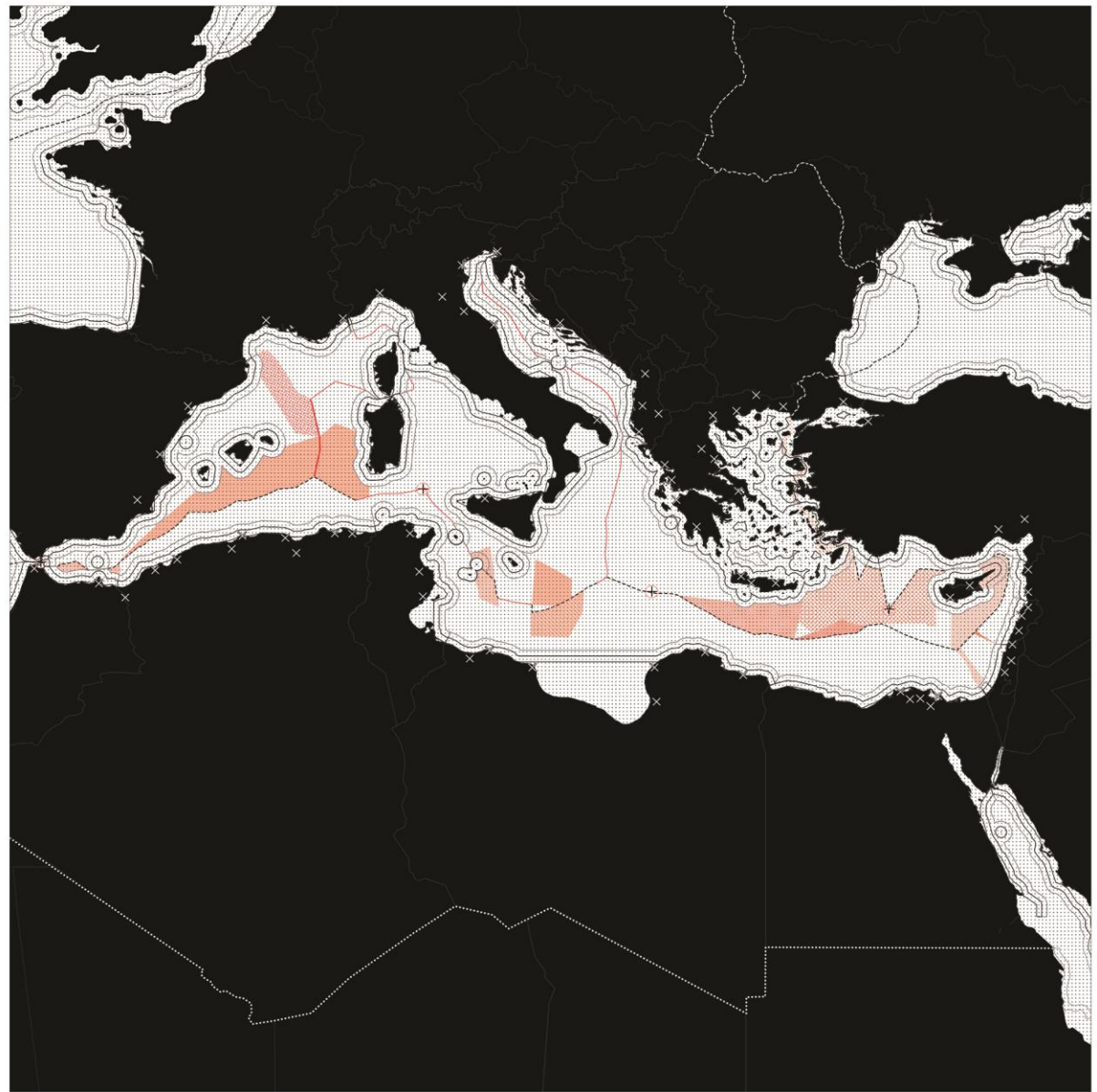
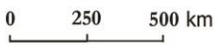
How does this inverse understanding of the sea as land strengthens its recontextualization from an object to a subject through the redefinition of its boundaries?

What does the specific study of borders and crosspoints in the Mediterranean has to offer in the understanding of extended urbanization?





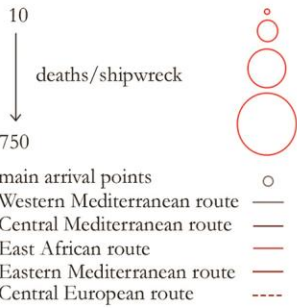
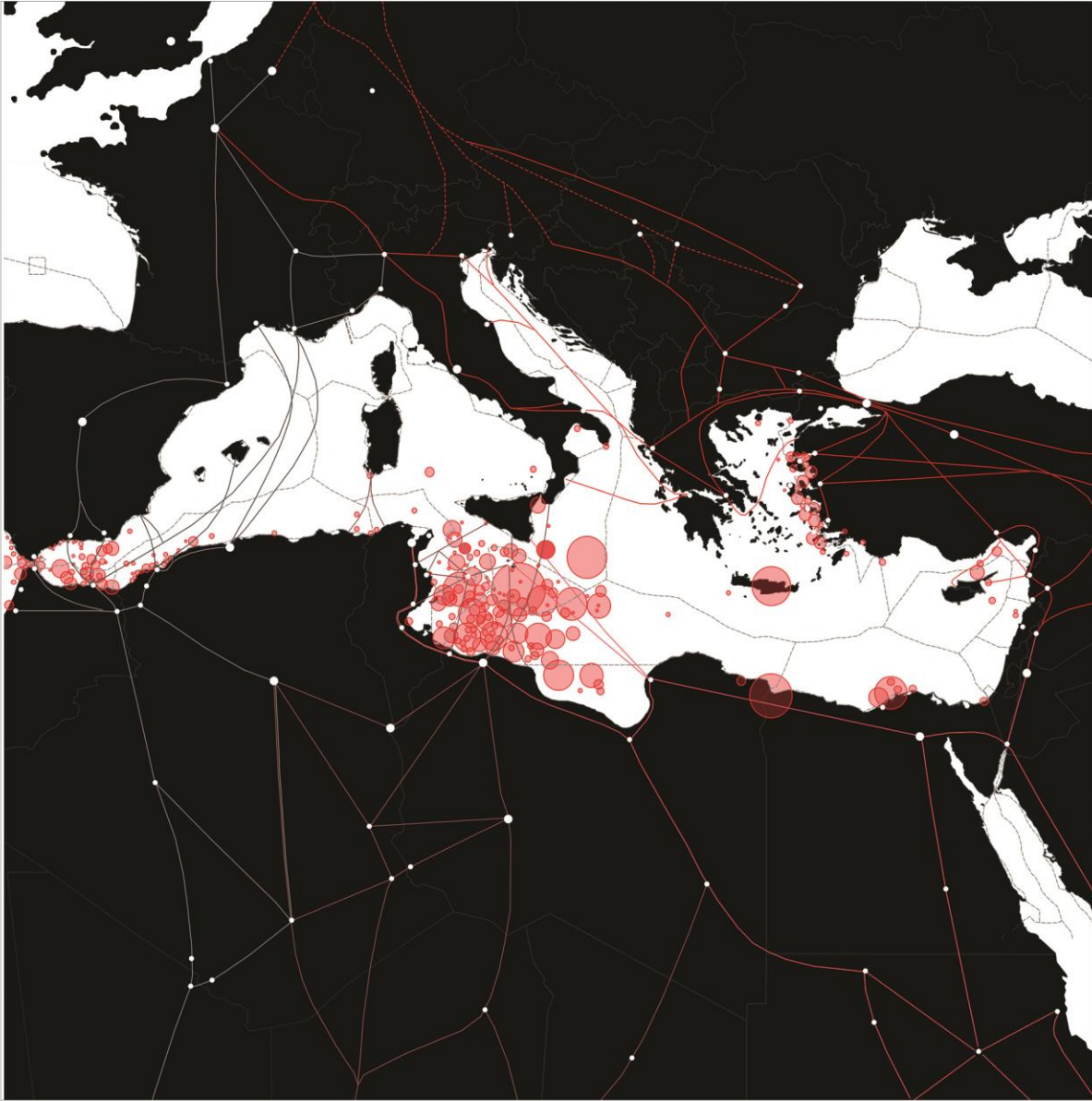
Mediterranean Basin as Common Ground



- border control operations ⊕
- NATO military bases ×
- 12nm national territorial sea —
- 24nm national territorial sea —
- established EEZ borders —
- EU external borders - - - -
- EU Sub-saharan borders ····
- Algerian EEZ claims [orange square]
- French EEZ claims [red square]
- Italian EEZ claims [red square]
- Tunisian EEZ claims [red square]
- Turkish EEZ claims [red square]
- Egyptian EEZ claims [red square]
- Libyan EEZ claims [red square]

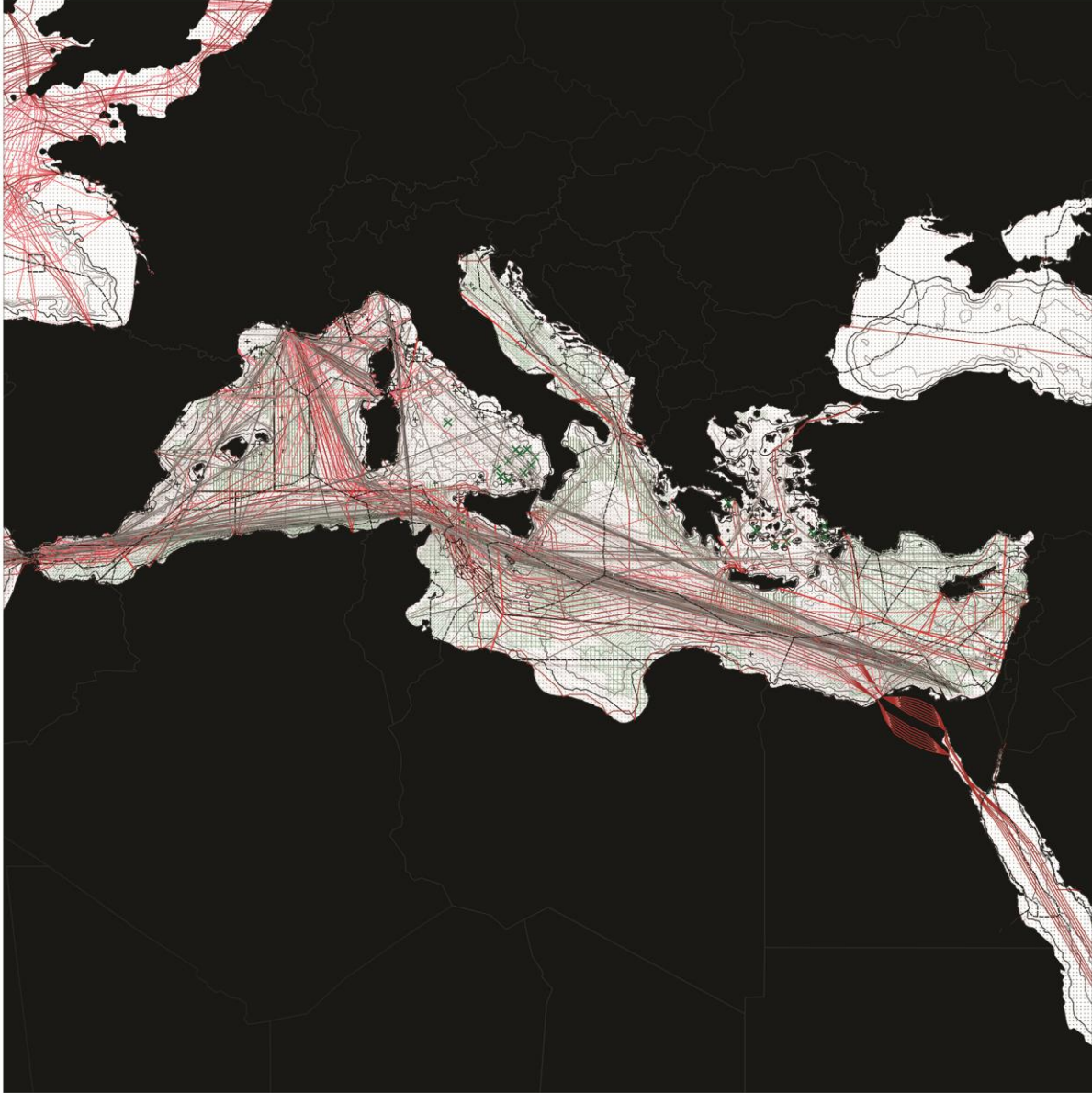
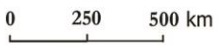
Mediterranean Basin as Common Ground

0 250 500 km



Mediterranean Basin as Common Ground

TOPOS-FORM

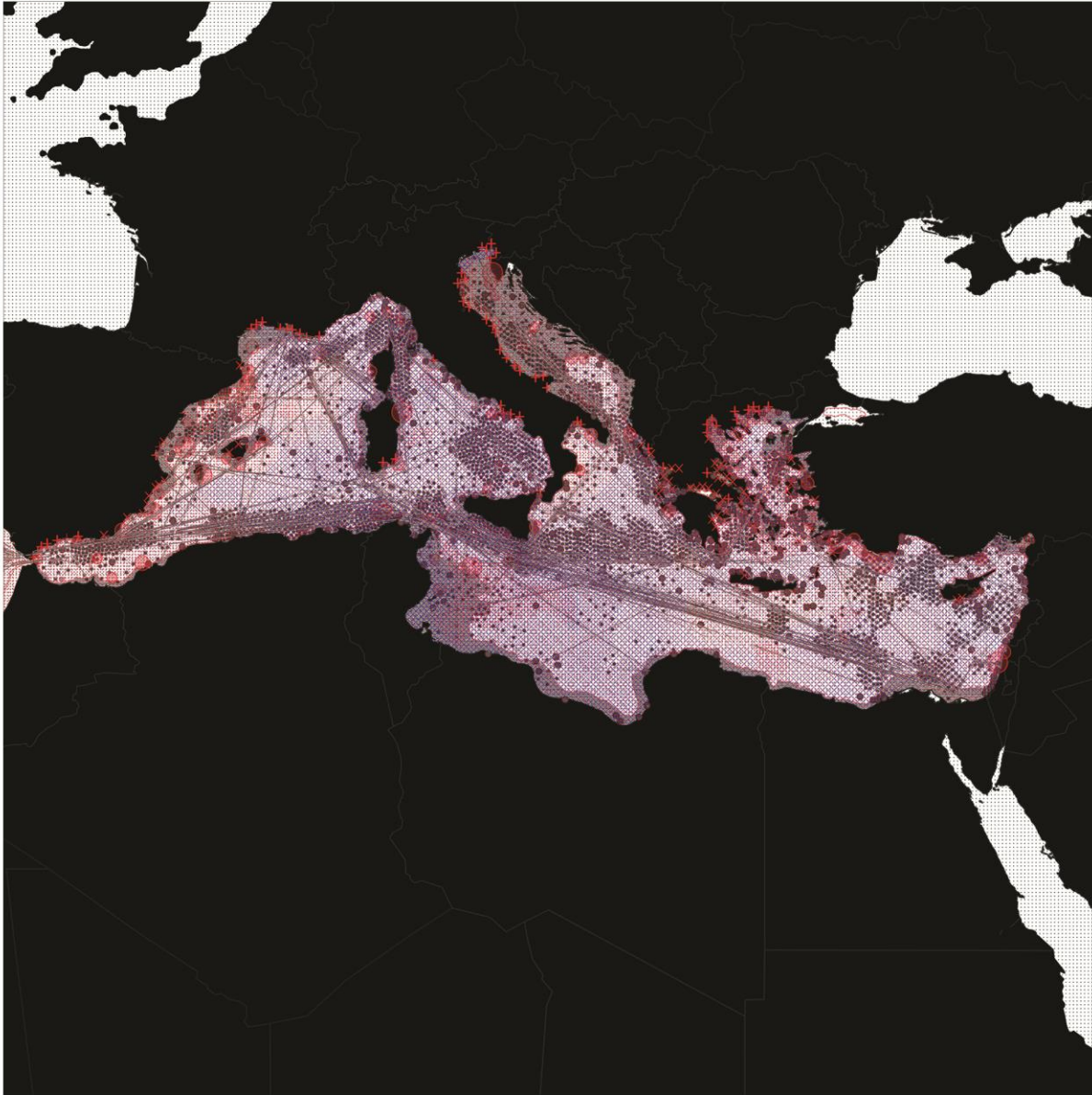
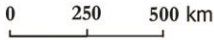


- shipwrecks +
- deep sea mining x
- shipping lanes —
- oil pipes —
- electric cables —
- telecommunication cables —
- unspecified cables —
- oil extraction contracts ▨
- oil exploration contracts ▨
- oil development contracts ▨
- bathymetry contours ≡

Drawing by author

Mediterranean Basin as Common Ground

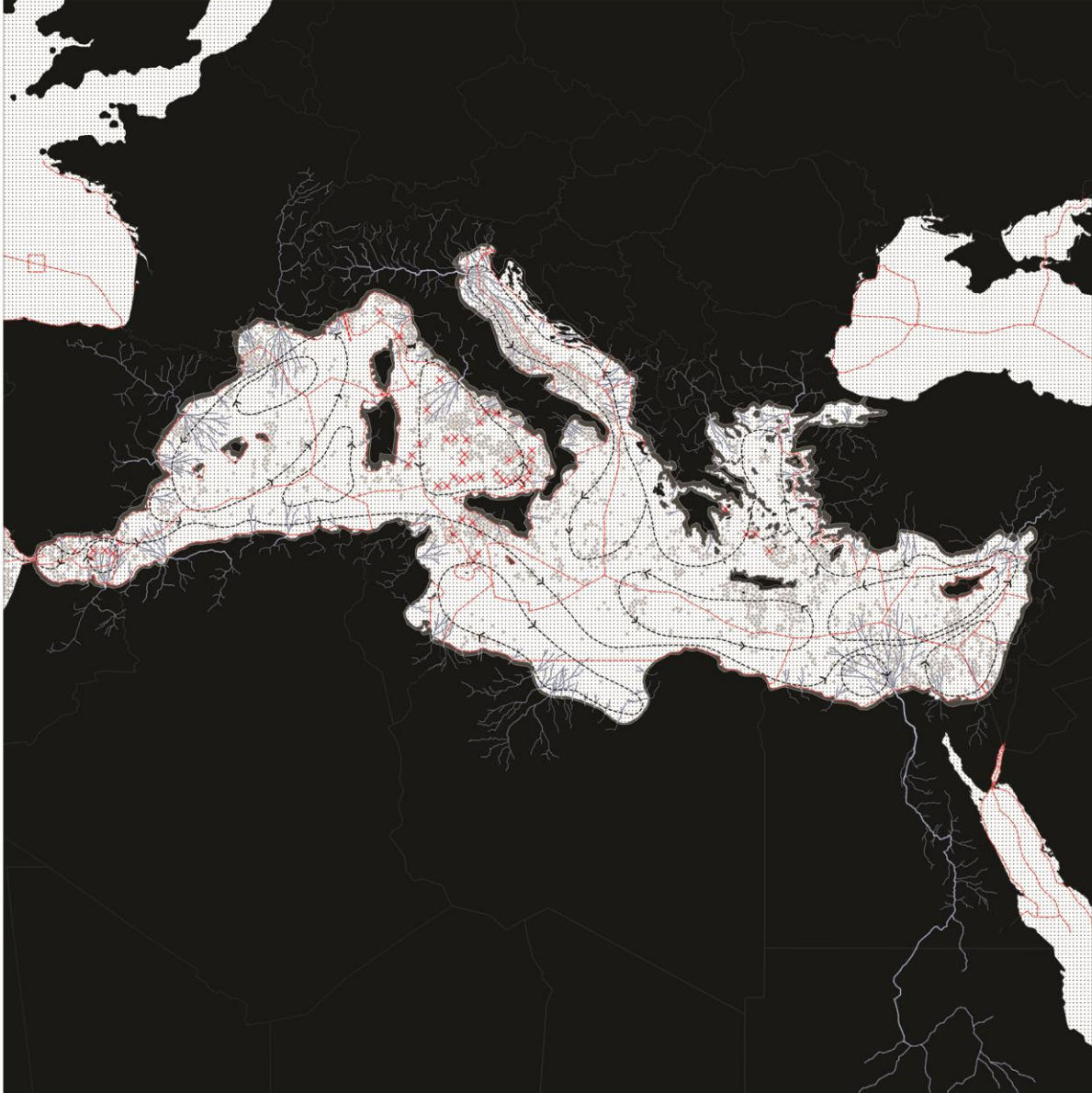
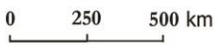
HABITAT-INTERACTION



- Acidification
- Temperature Rise
- Fishing Zones
- Shipping Lanes
- Aquaculture Finfish
- Aquaculture Shellfish
- Non indigenous species
- Oil spills locations
- Microplastics densities

Drawing by author

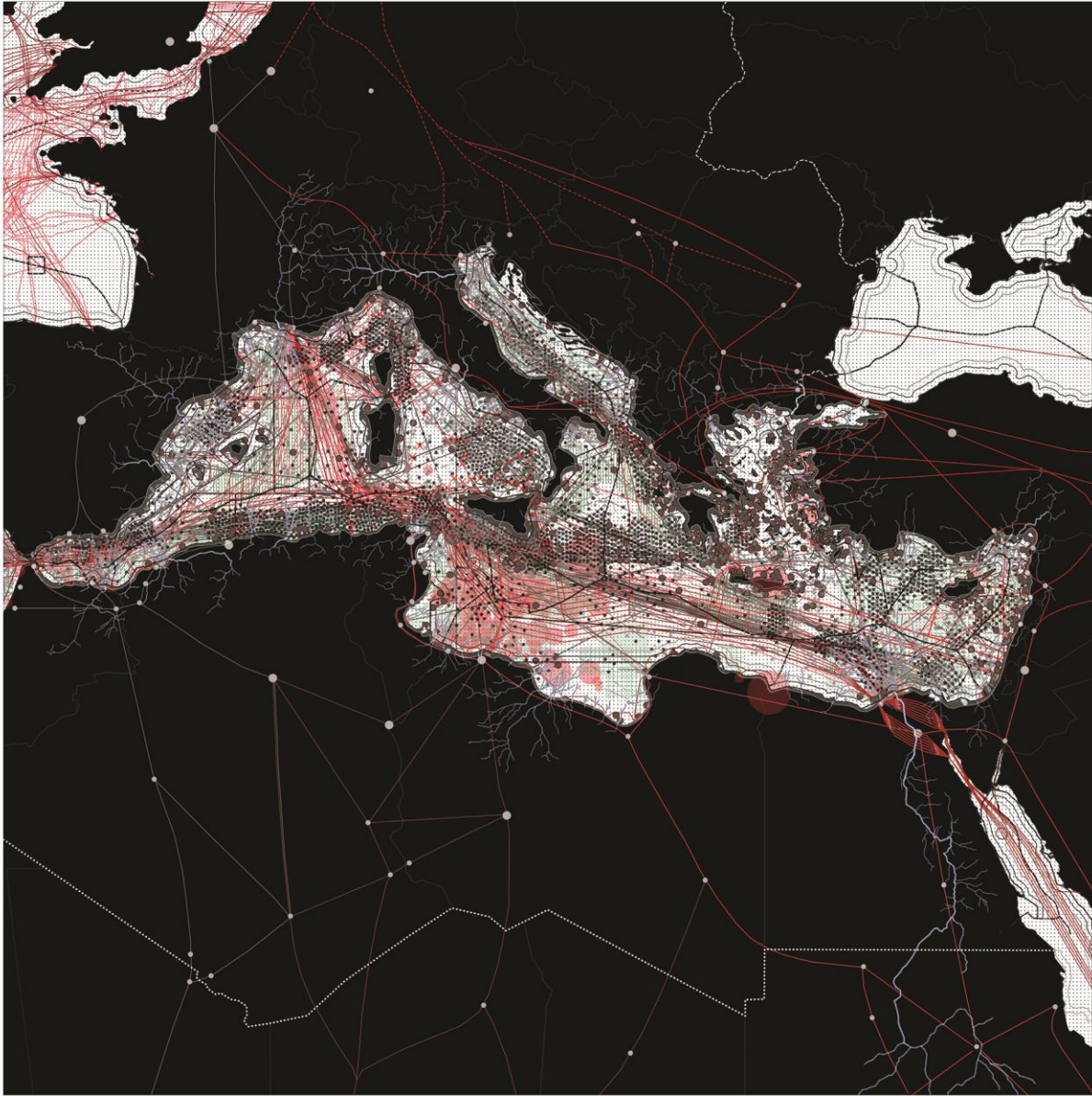
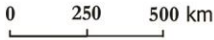
Mediterranean Basin as Common Ground



- River discharges —
- Littoral cell movement —
- EEZ border configurations - - -
- Volcanic activity x
- Littoral cell movement - - -
- Underwater mountains |||
- Underwater low shelf x x x
- Underwater medium shelf / / /
- Underwater high shelf [] [] []

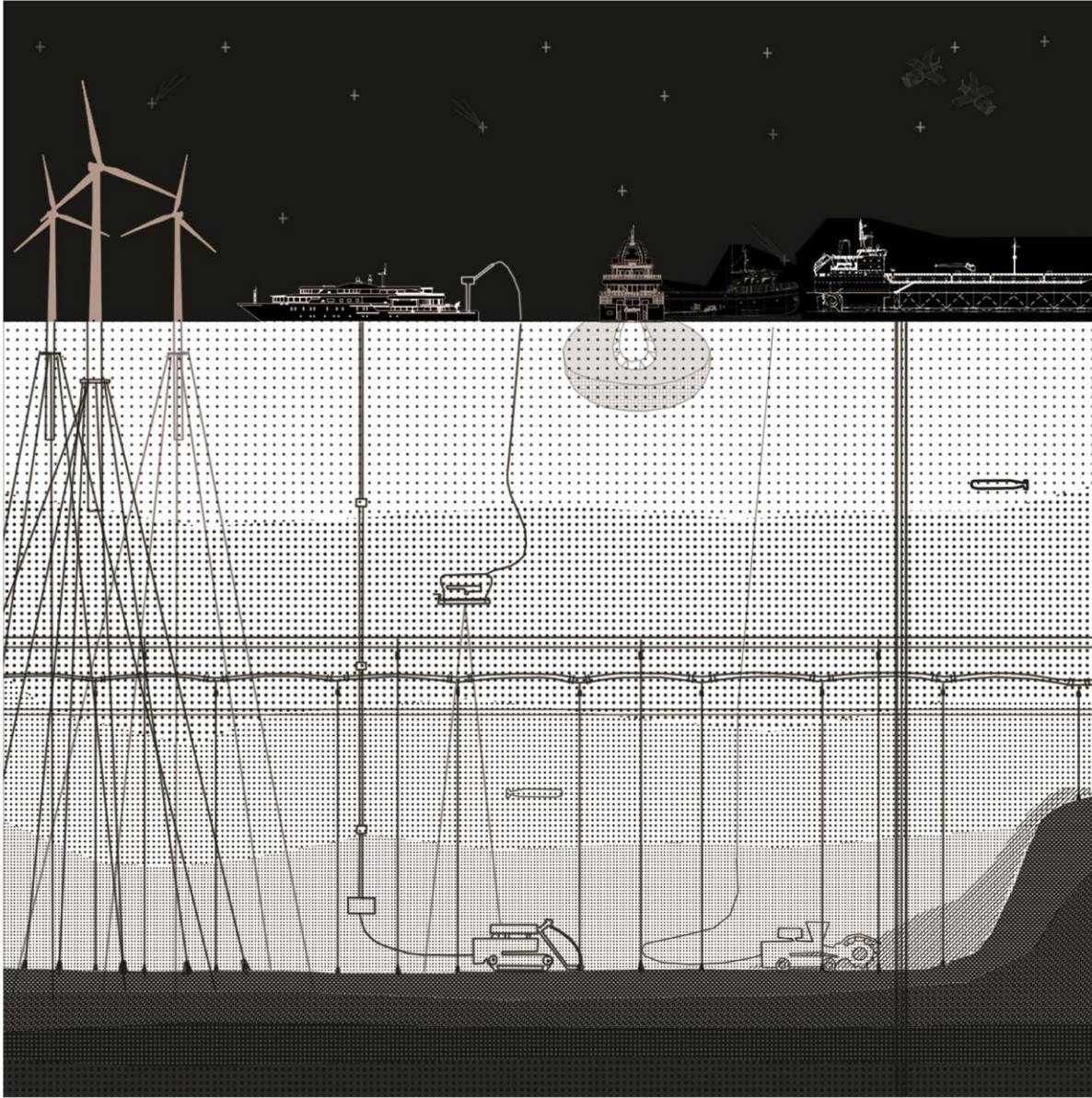
Mediterranean Basin as Common Ground

SYNTHESIS



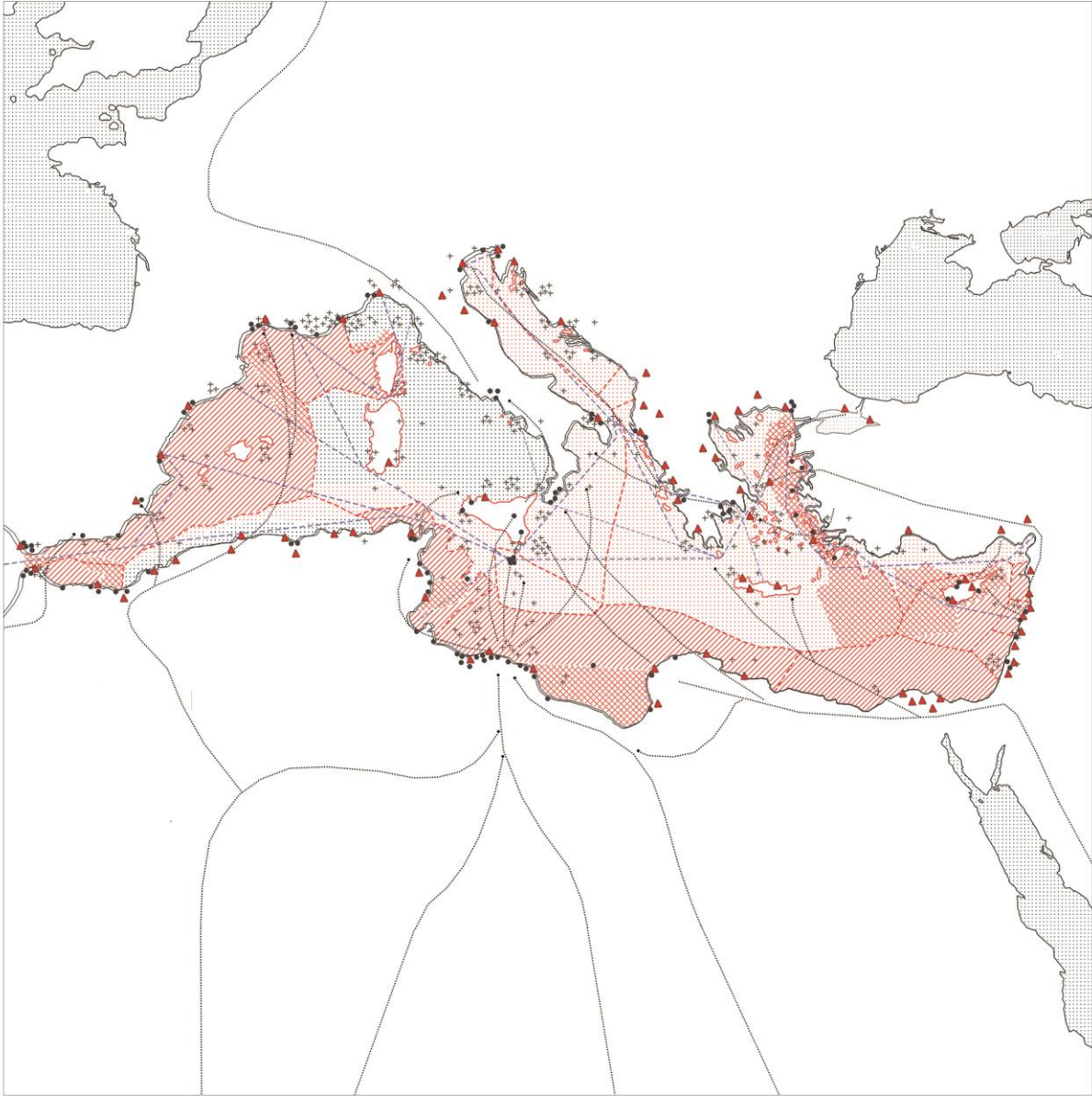
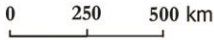
- 2100 sea level rise scenario
- River discharges
- Oceanic spreading ridge
- Tectonic activity
- Volcanic activity
- Littoral cell movement
- Acidification
- Temperature Rise
- Fishing Zones
- Aquaculture Finfish
- Aquaculture Shellfish
- Non indigenous species
- Oil spills locations
- Microplastics densities
- shipwrecks
- deep sea mining
- shipping lanes
- oil pipes
- electric cables
- telecommunication cables
- unspecified cables
- oil extraction contracts
- oil exploration contracts
- oil development contracts
- bathymetry contours
- 10
- 750
- deaths/shipwreck
- main arrival points
- Western Mediterranean route
- Central Mediterranean route
- East African route
- Eastern Mediterranean route
- Central European route
- 12nm national territorial sea
- 24nm national territorial sea
- established EEZ borders
- EU external borders
- EU Sub-saharan borders

Drawing by author



Mediterranean Basin as Common Ground

ACCUMULATION

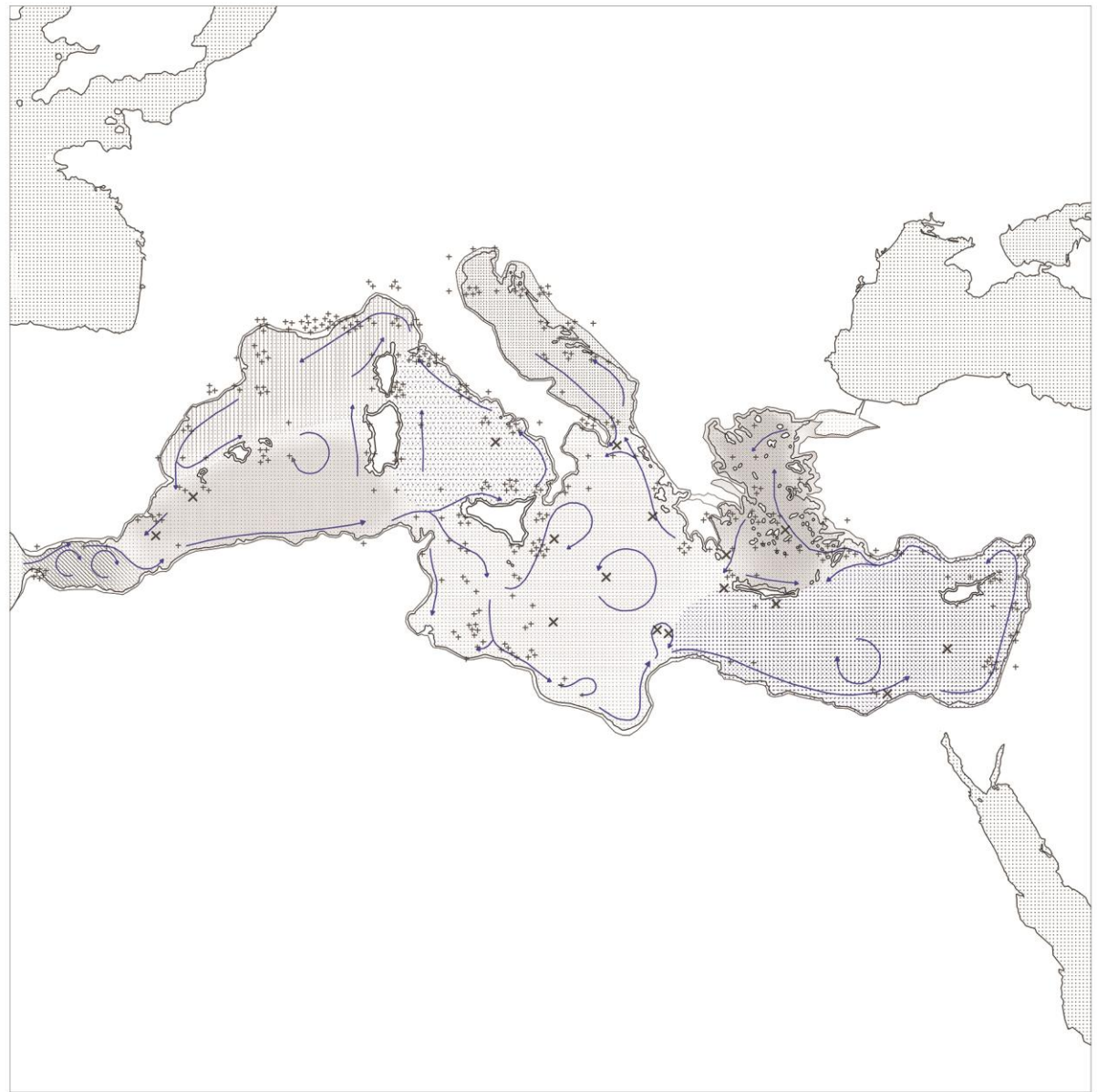
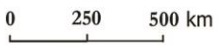


- shipwrecks +
- migration camps ●
- NATO bases ▲
- migration routes ⋮
- crusing routes - - -
- EEZ borders - · -
- dispute areas ⊗
- EEZ areas //
- terrestrial seas =
- natura areas ⋯

Drawing by author

Mediterranean Basin as Common Ground

CLEARANCE

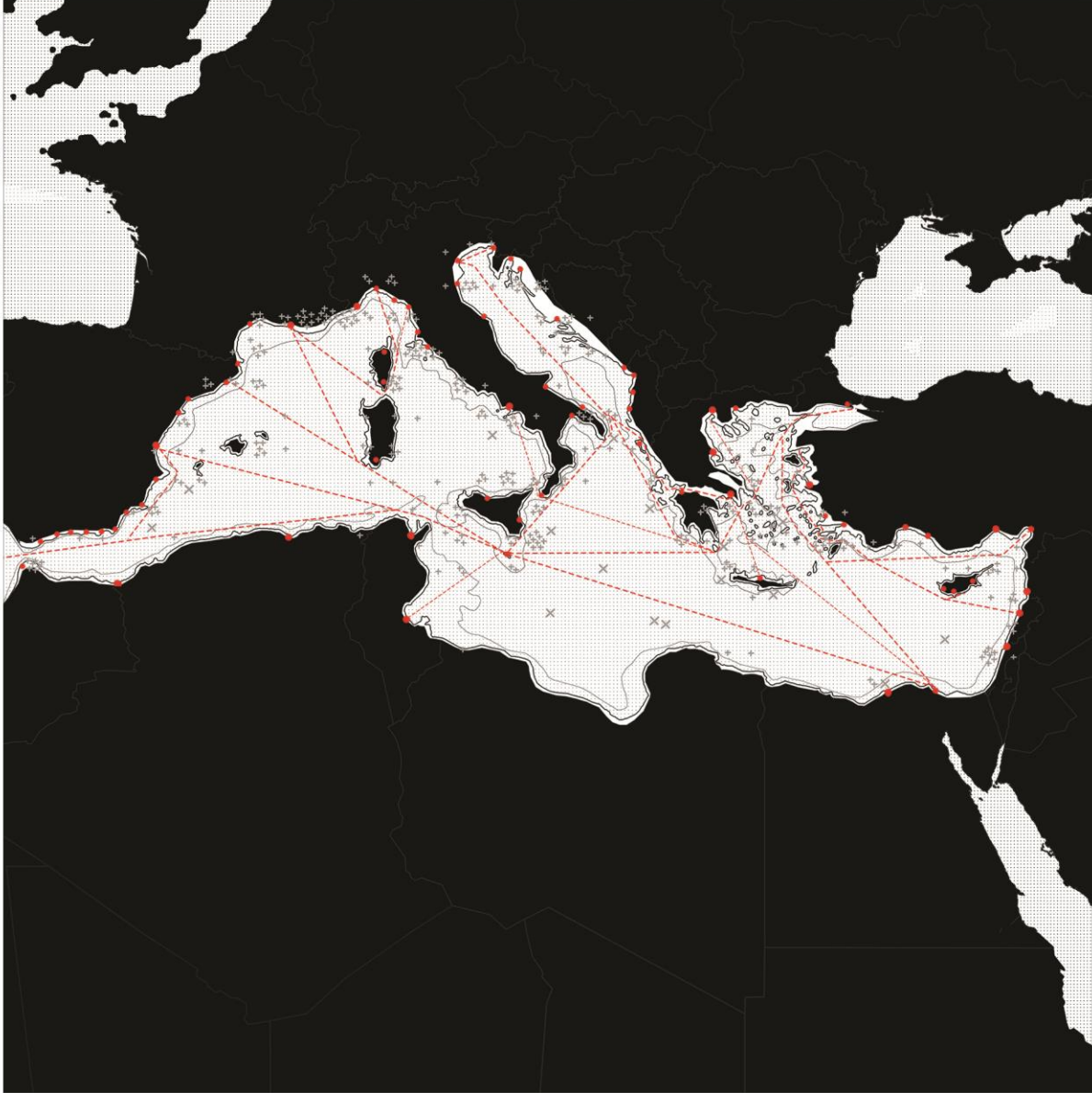
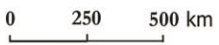


- shipwrecks +
- sunken cities X
- main currents |
- Aegean sea [diagonal lines]
- Adriatic sea [dotted]
- Levantine sea [dotted]
- Ionian sea [horizontal lines]
- Alboran sea [diagonal lines]
- Tyrrhenian sea [dotted]
- Ligurian sea [vertical lines]
- Algerian sea [stippled]

Drawing by author

Mediterranean Basin as Common Ground

PALIMPSEST

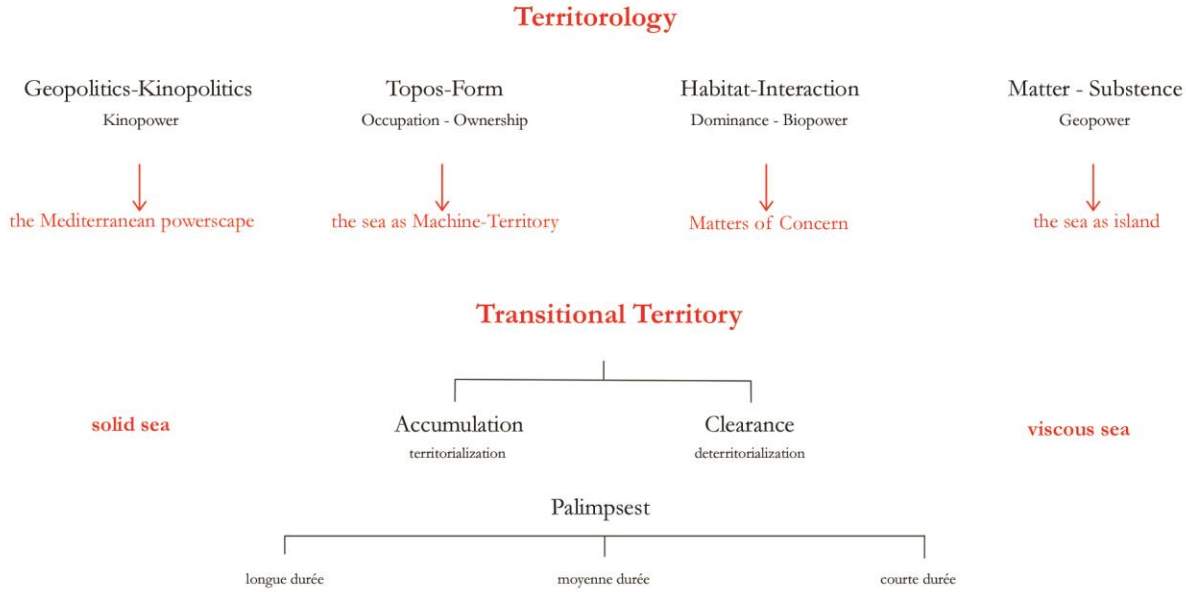


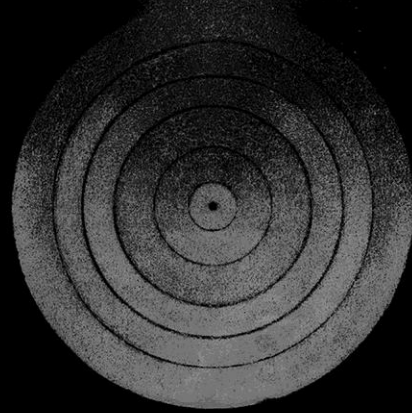
- shipwrecks +
- sunken cities x
- portscapes ●
- shipping routes - - -
- current outline ⋮
- SLR 2100 outline ▨
- lowest outline |

Drawing by author

Territorology







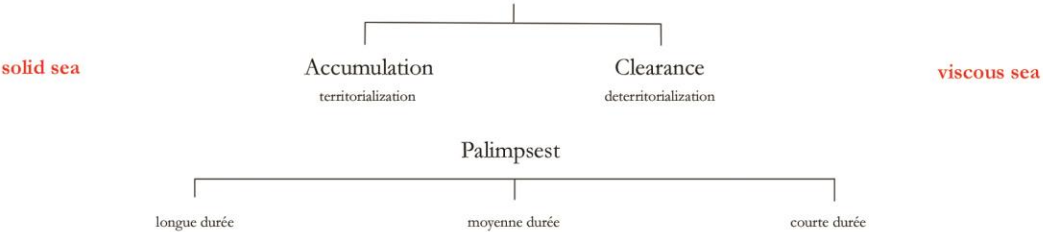
Borderscaping

Mobilizing Territories, Territorializing Mobilities

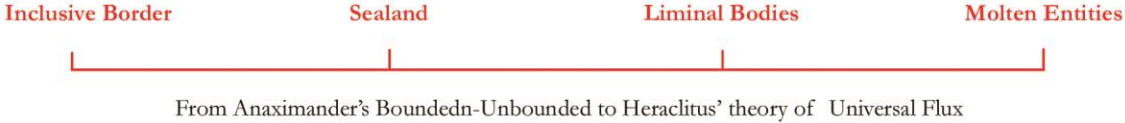
Territorology



Transitional Territory



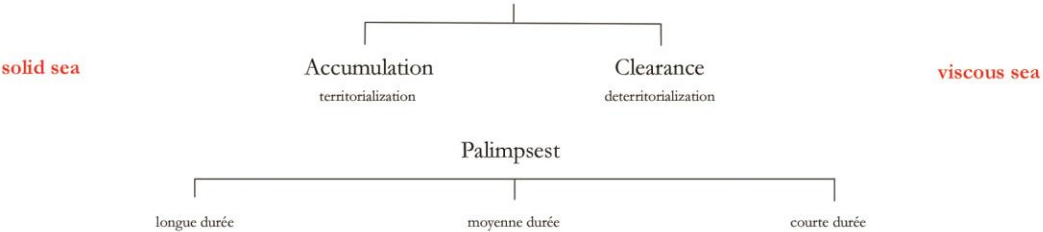
Transgression



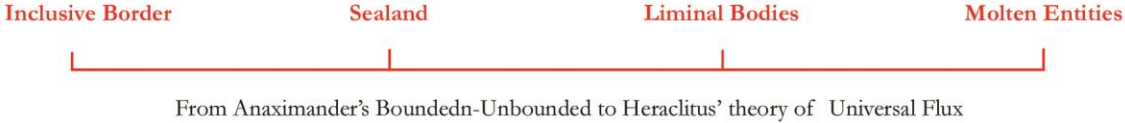
Territorology



Transitional Territory



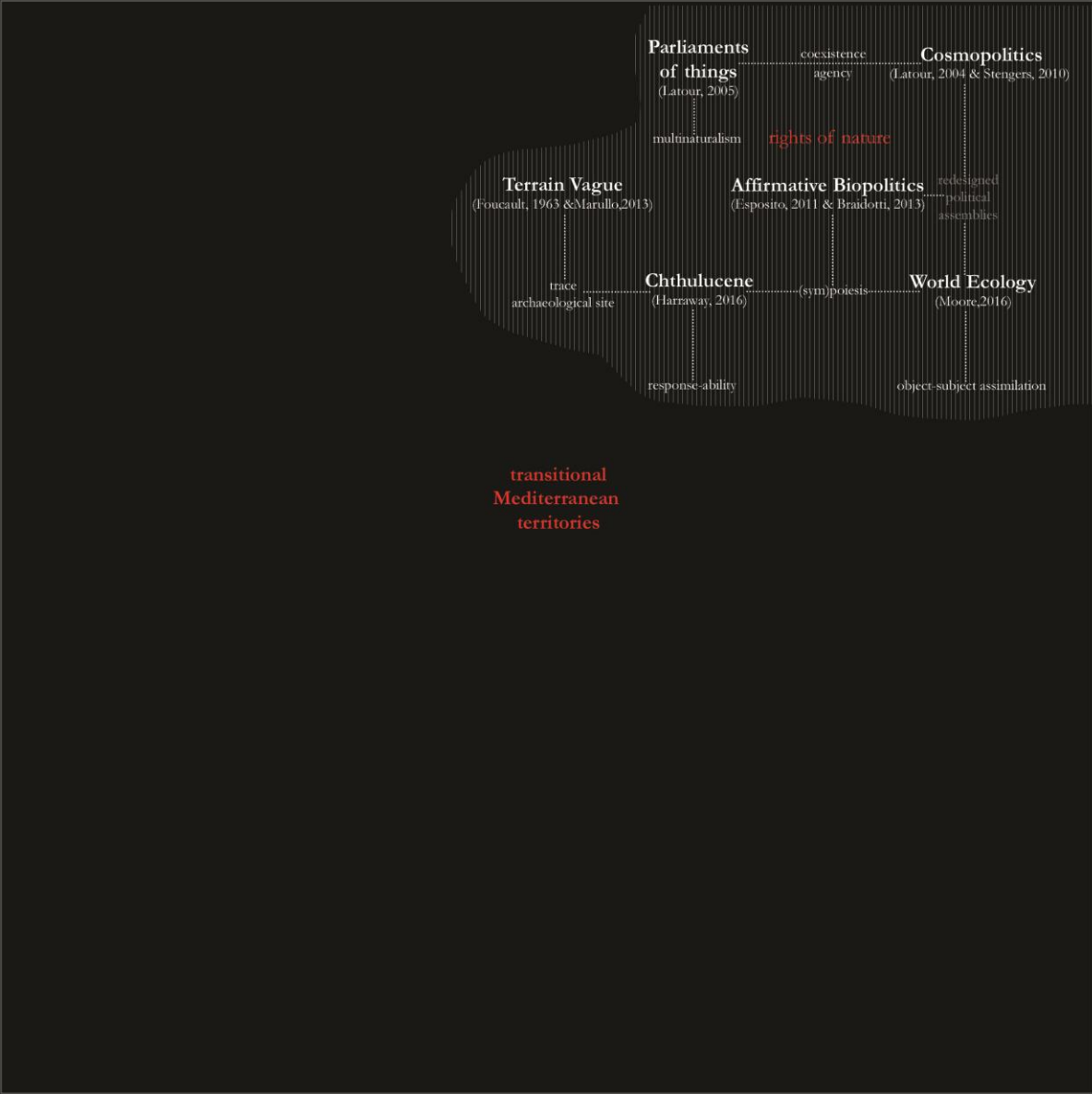
Transgression

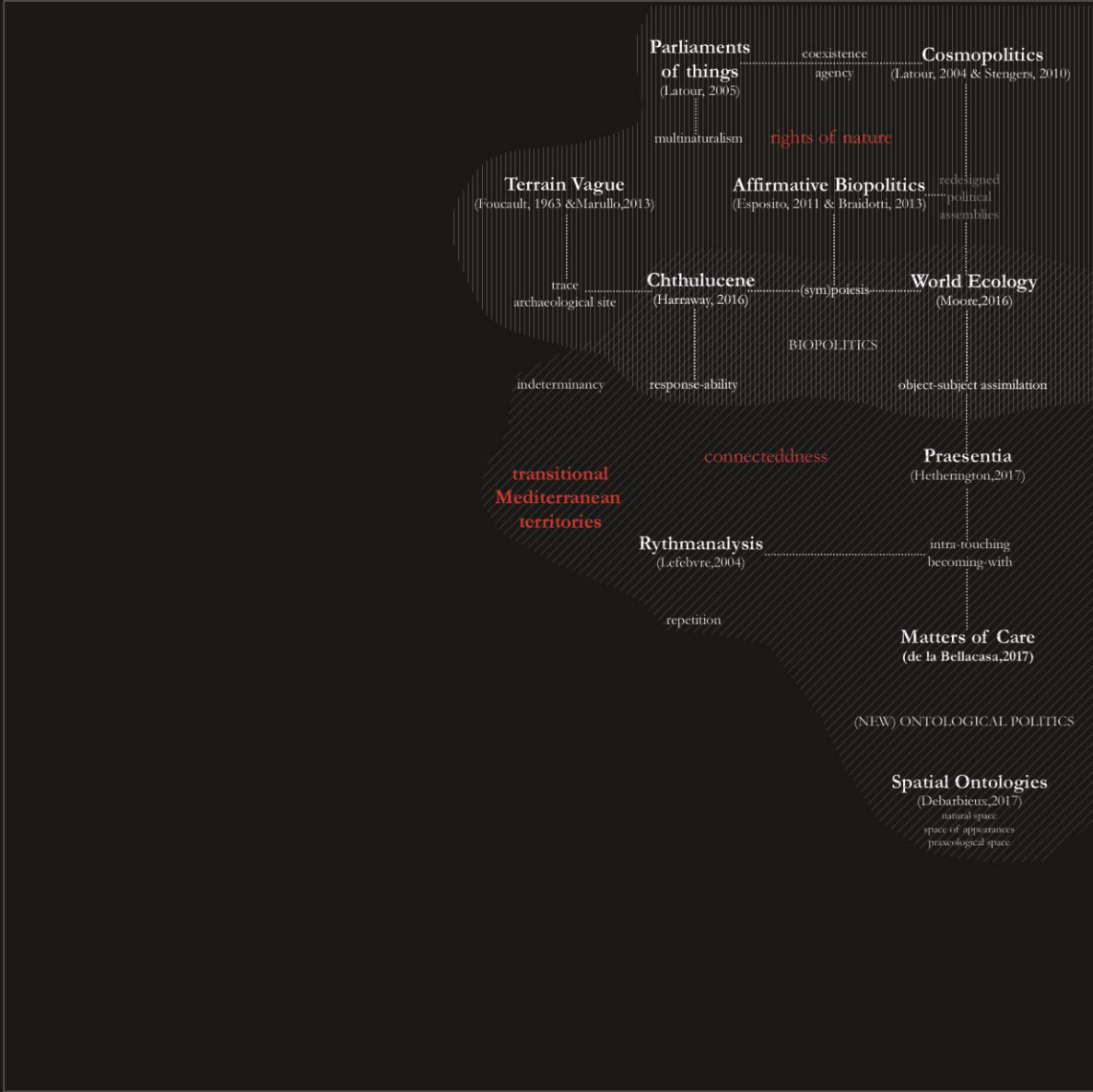


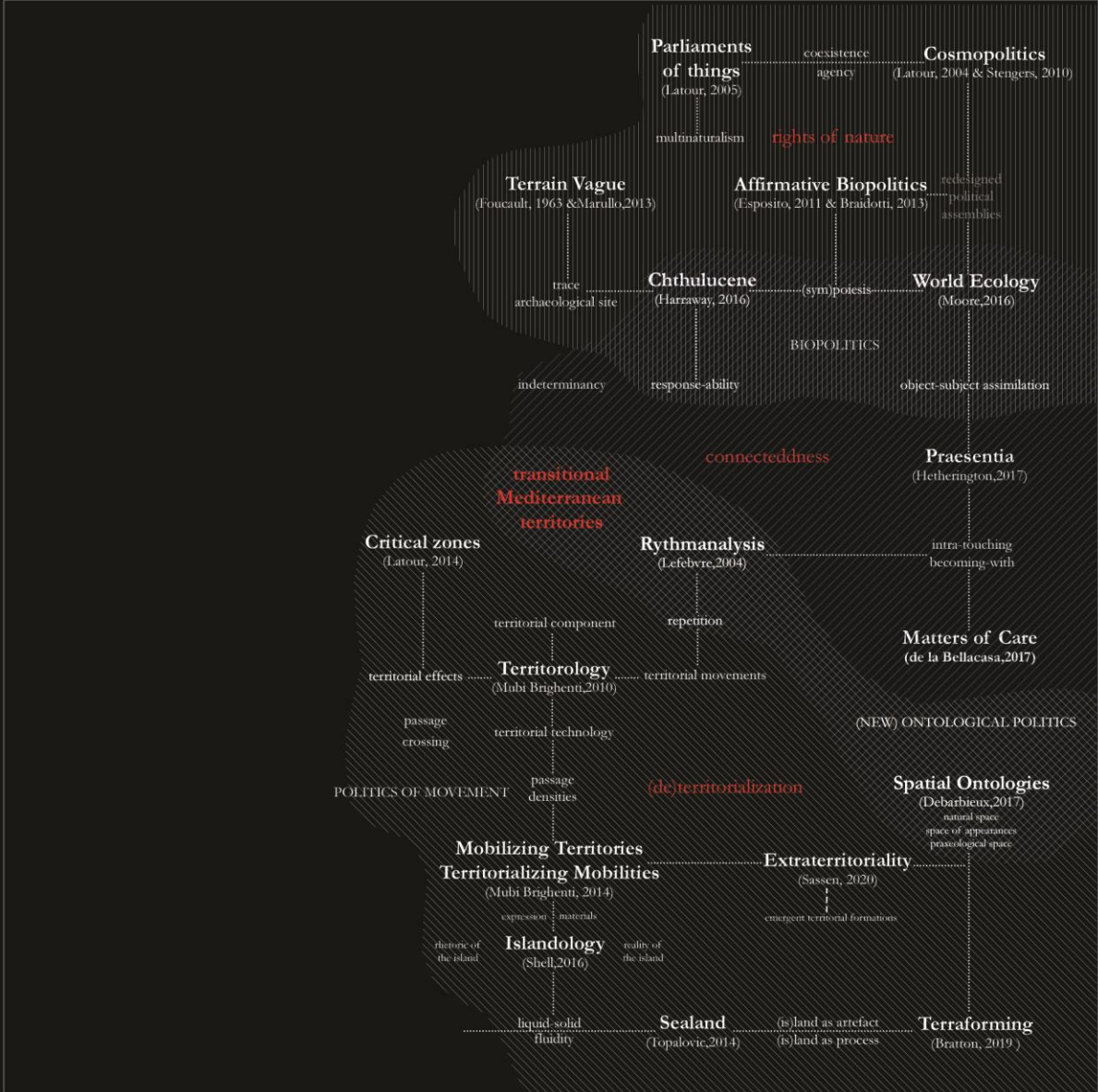
Transposition

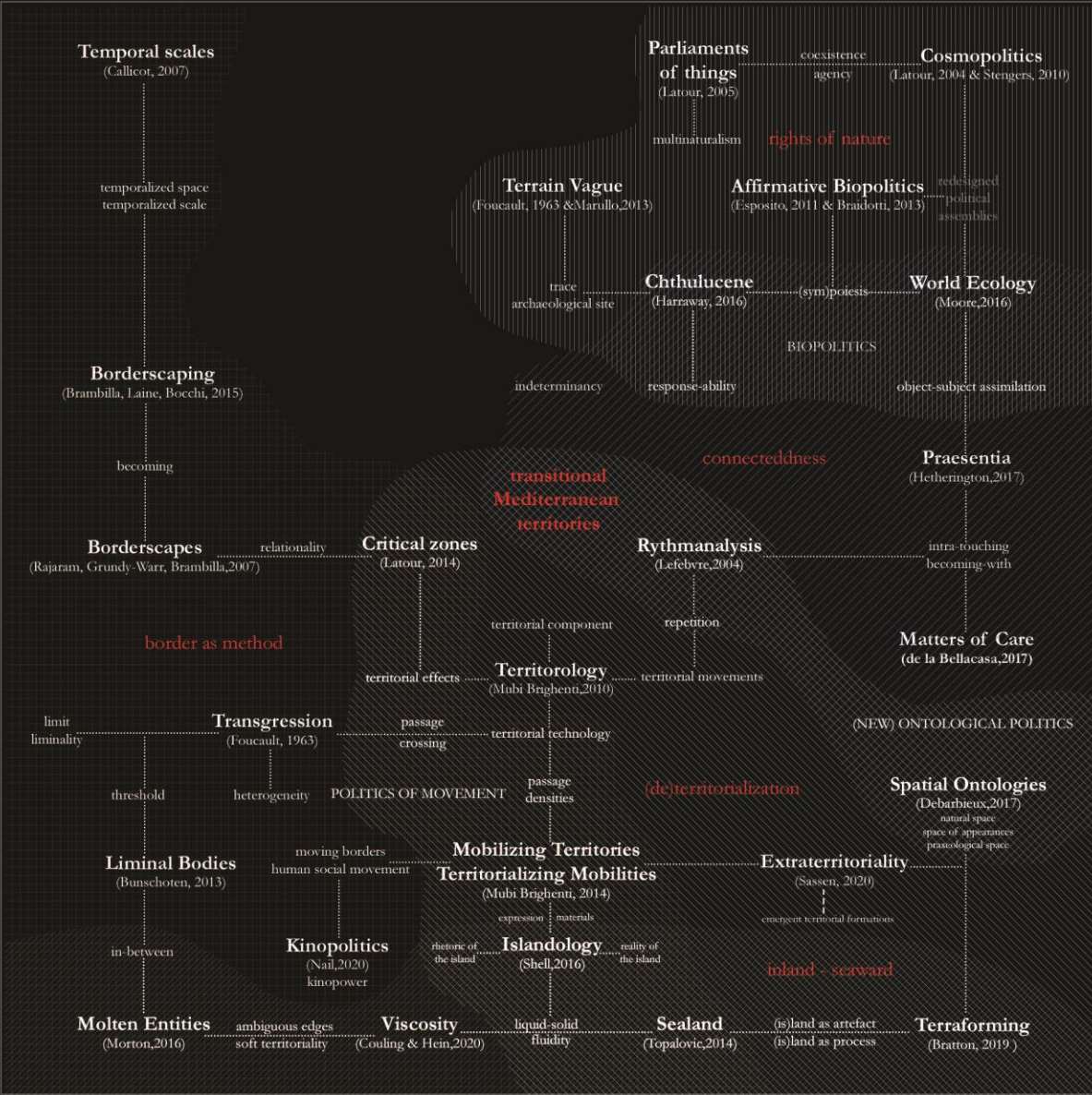


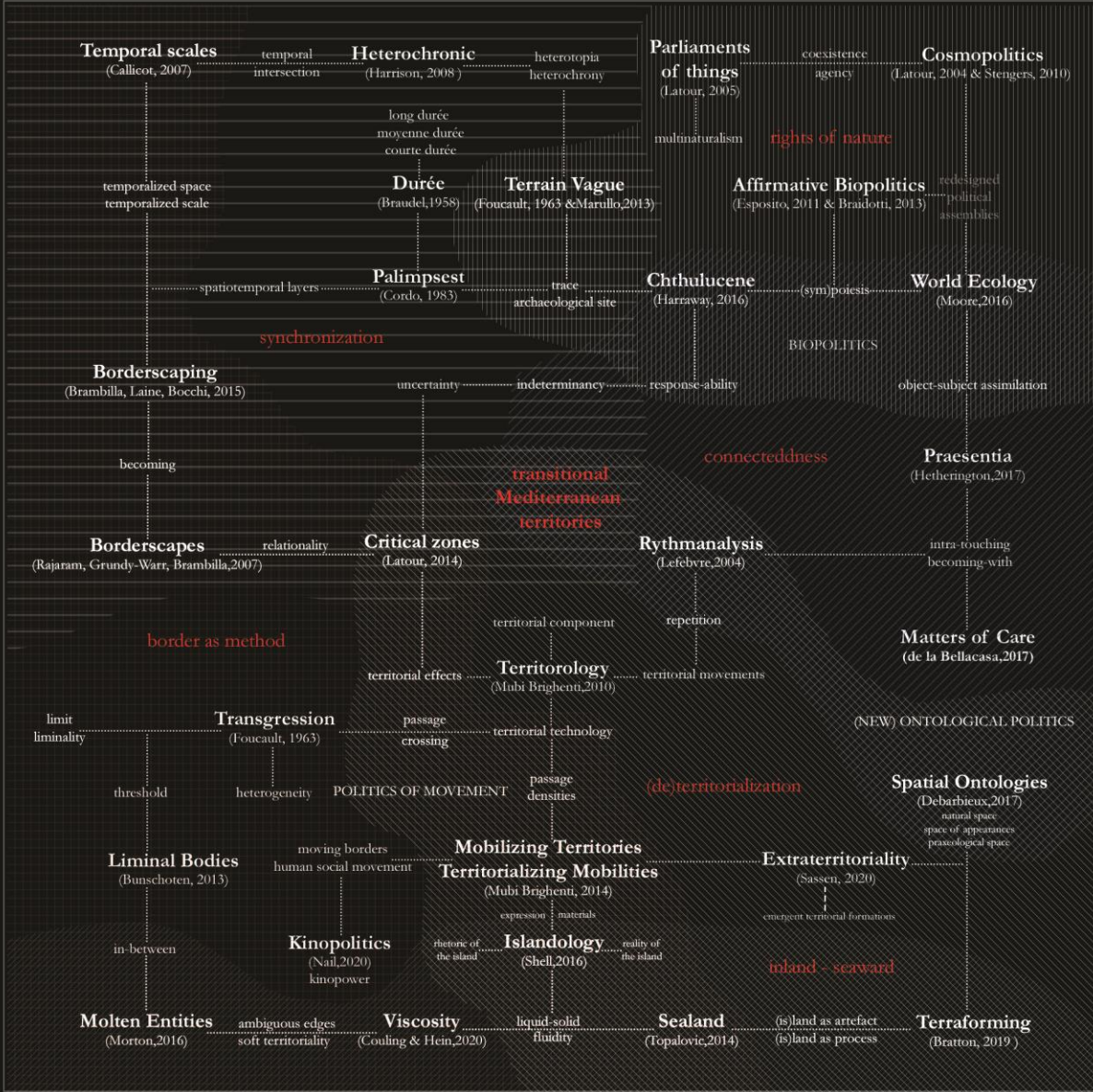


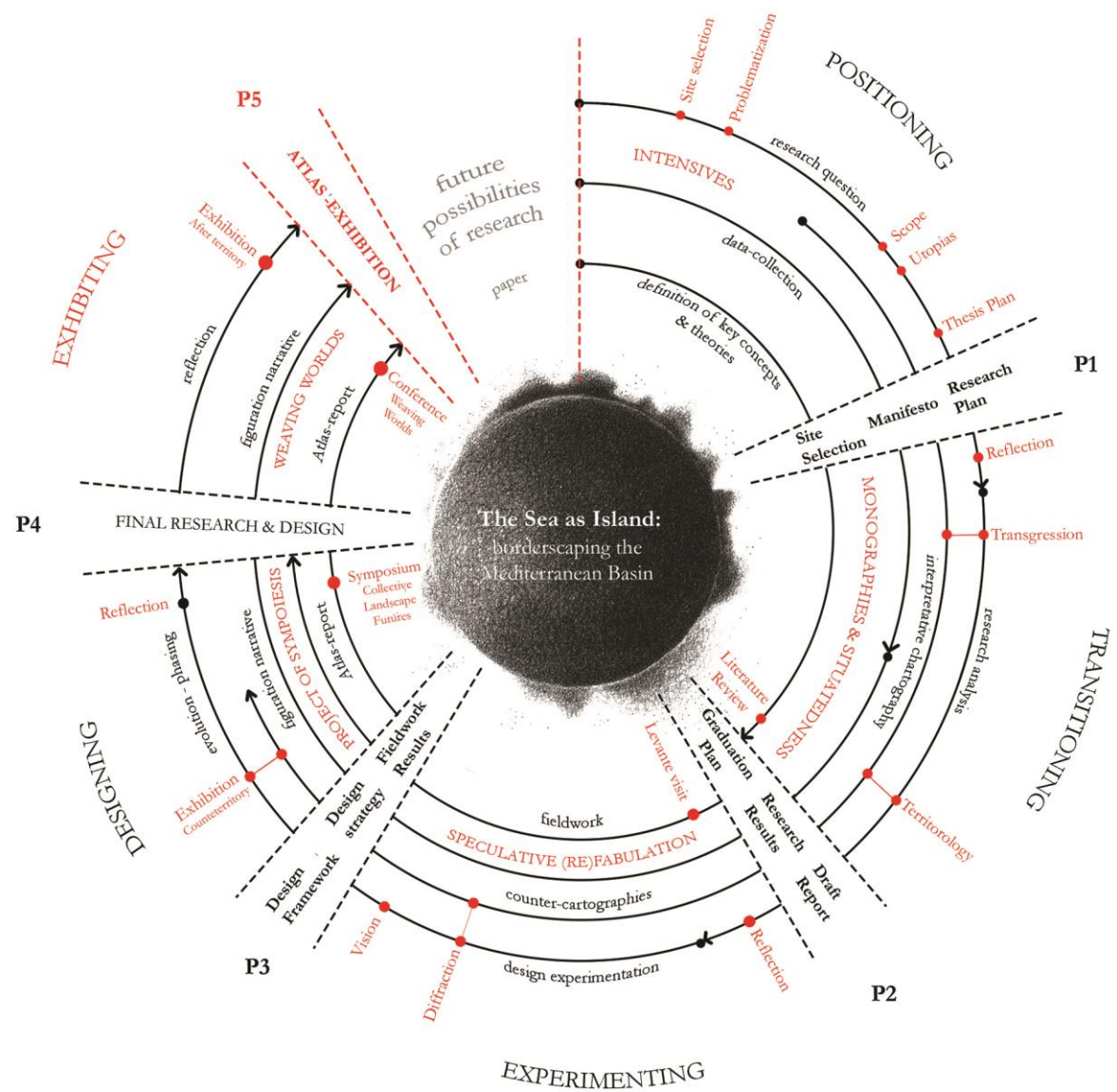






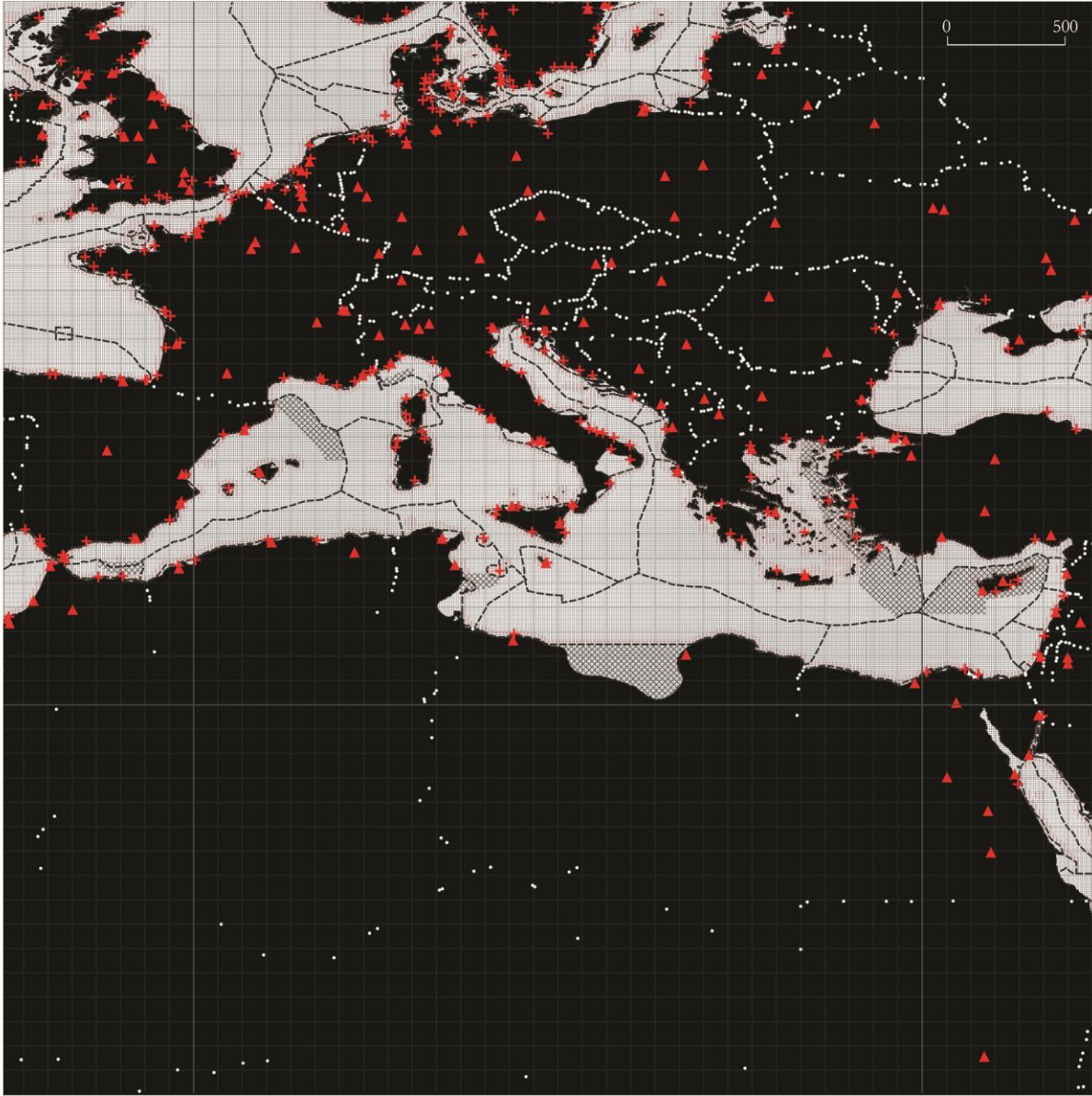


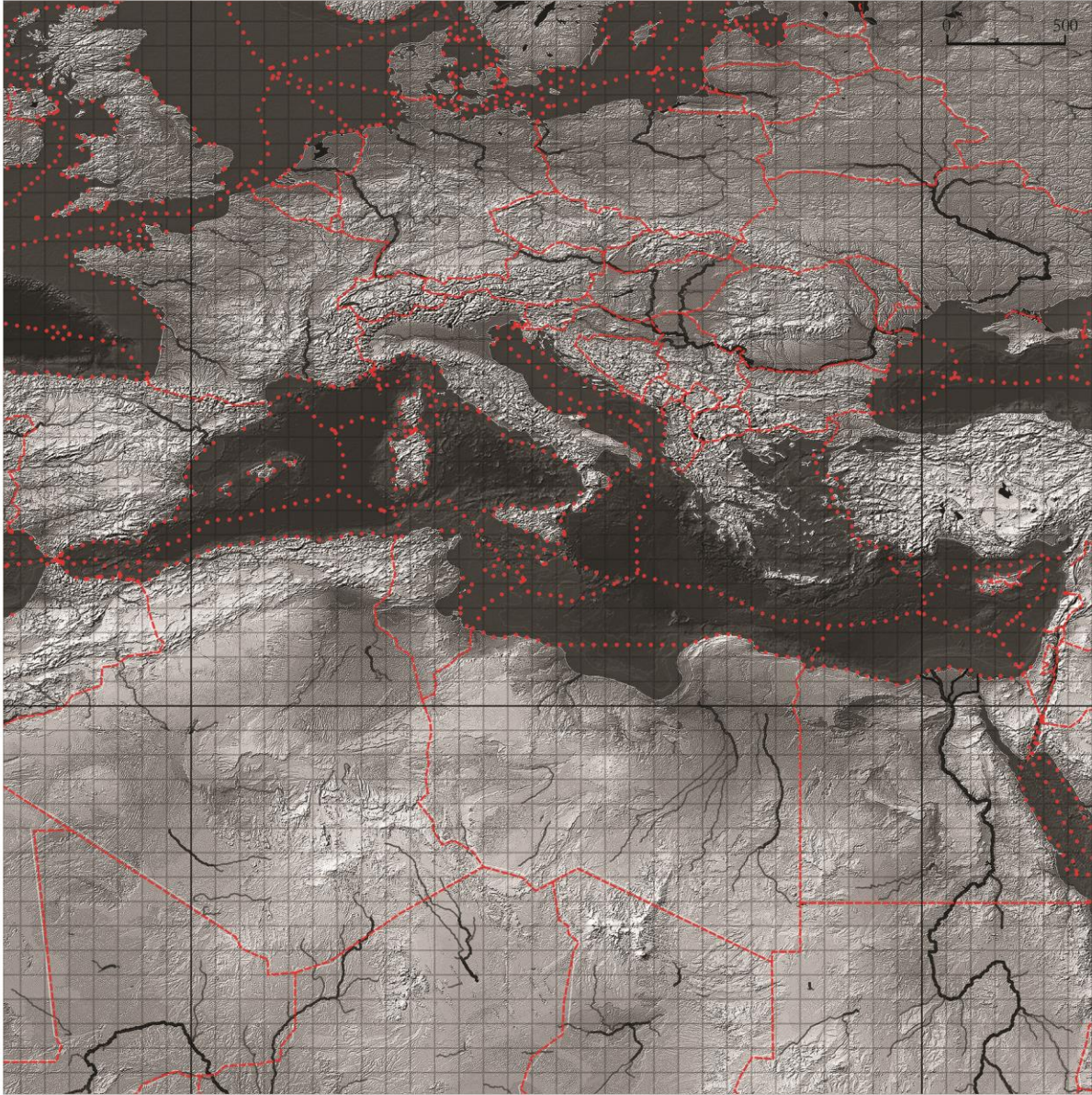


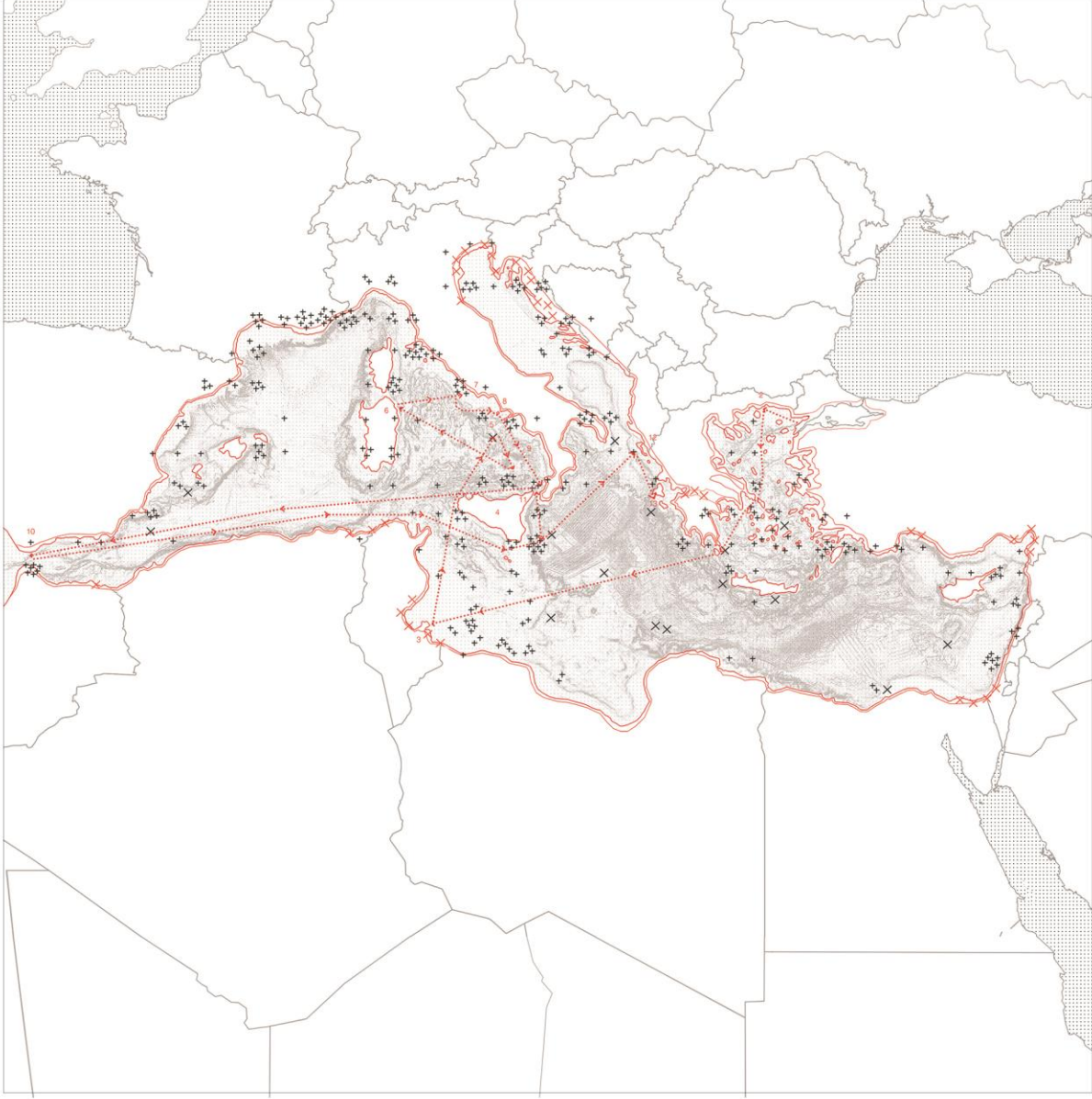
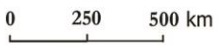




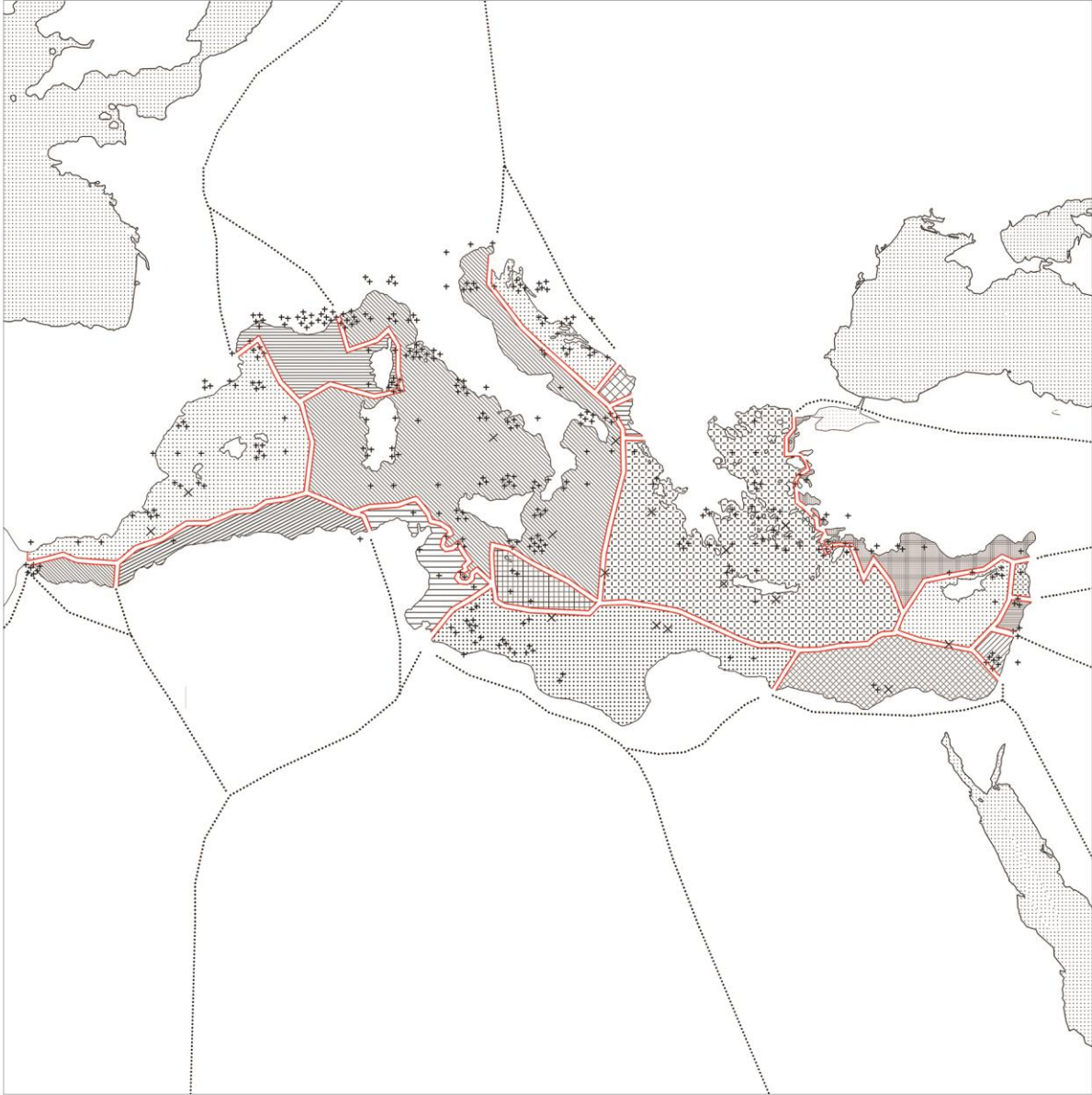
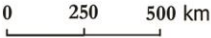






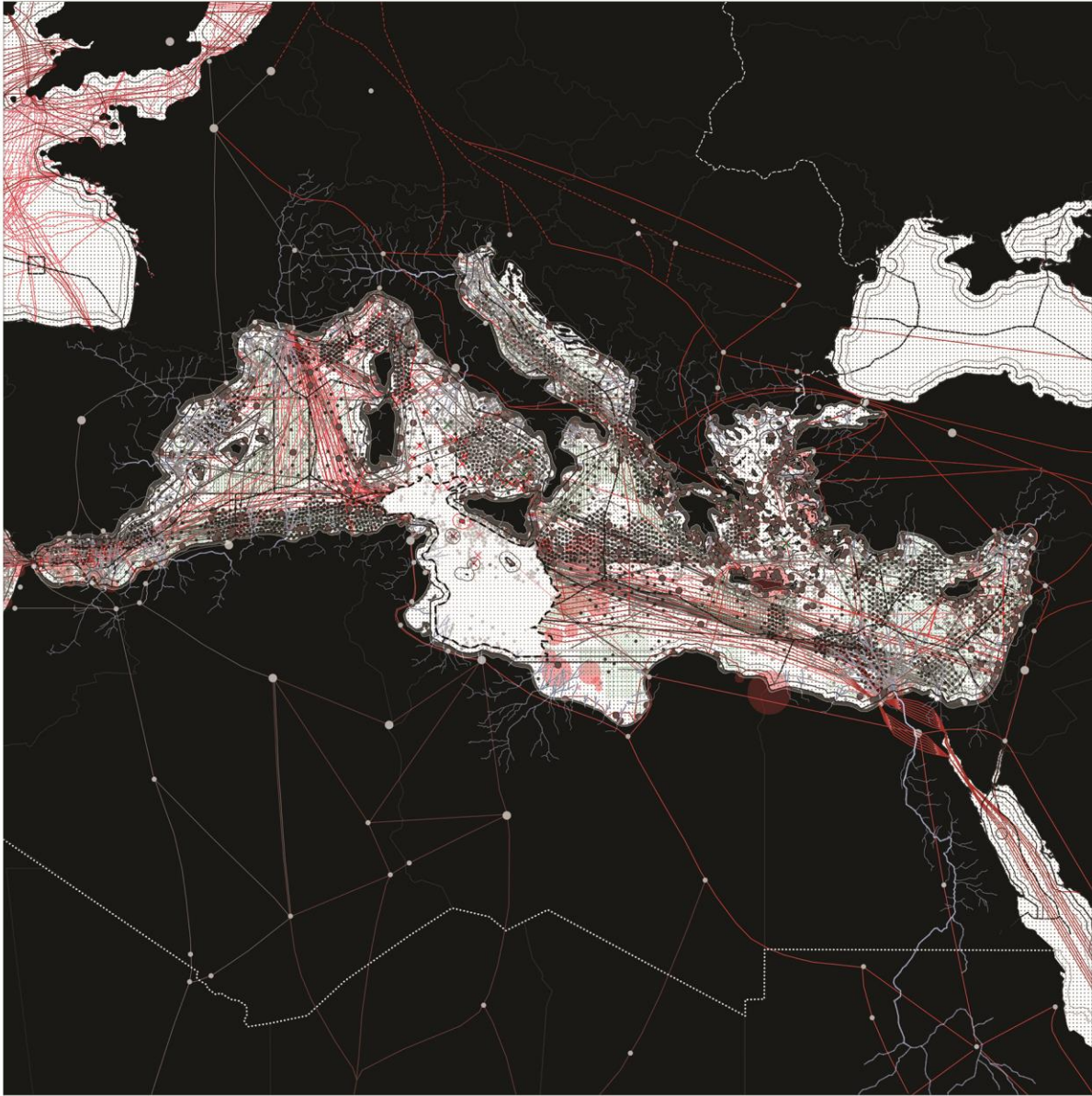
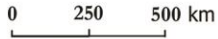


- Odyssey 1
- Troy 2
- Ciconians 3
- Lotus-eaters 4
- Helios island 4
- Cyclops 5
- Laestrygonians 6
- Circe 7
- Hades entrance 8
- Sirens 9
- Calypso 10
- Scyla & Charybdis 11
- Phoecians 12
- Ithaca 13

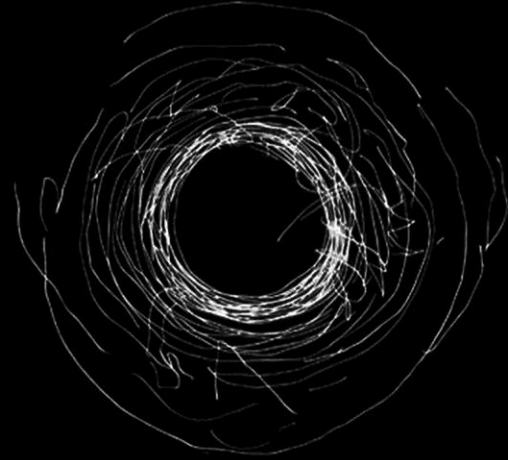


- shipwrecks +
- sunken cities X
- EEZ borders |
- no man's land ...
- migration routes ...

Borderscaping as method

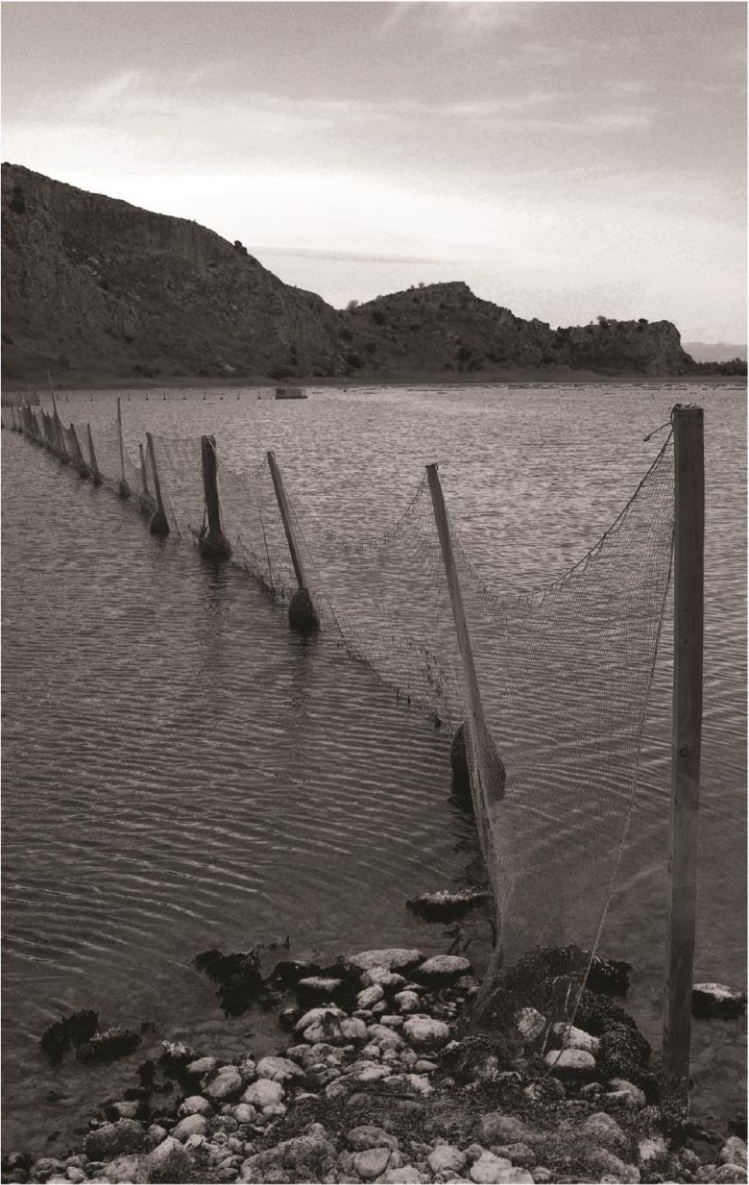


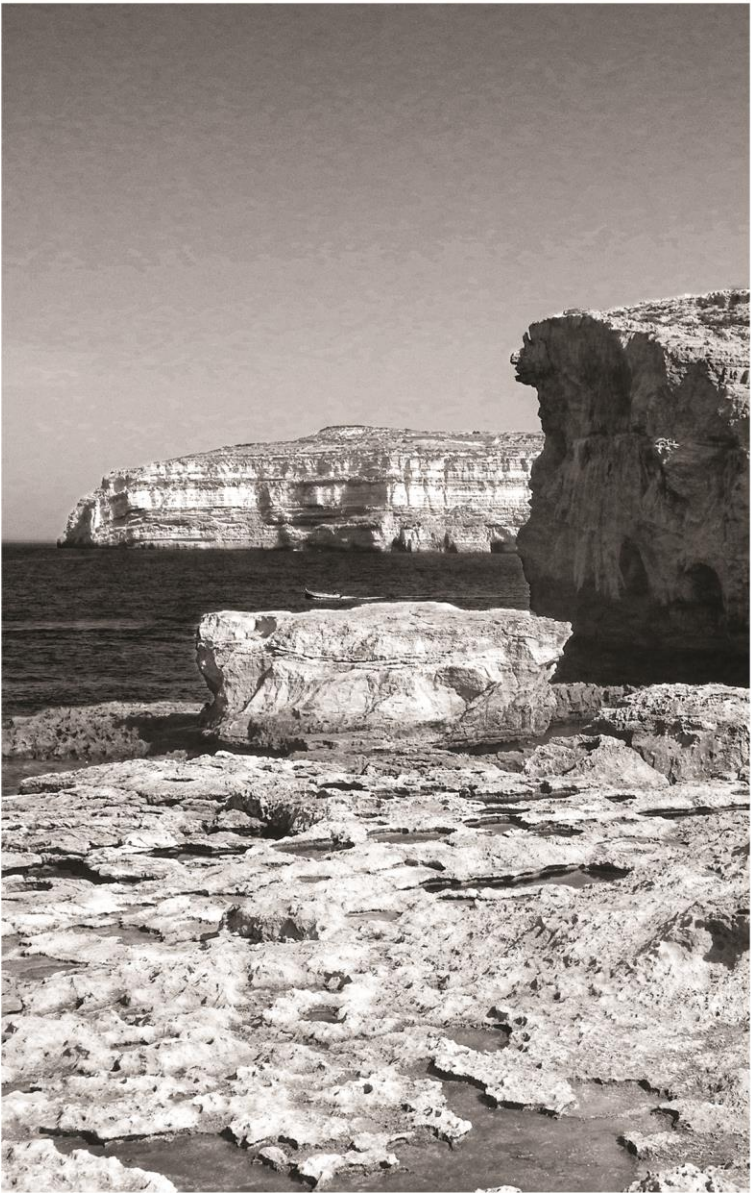
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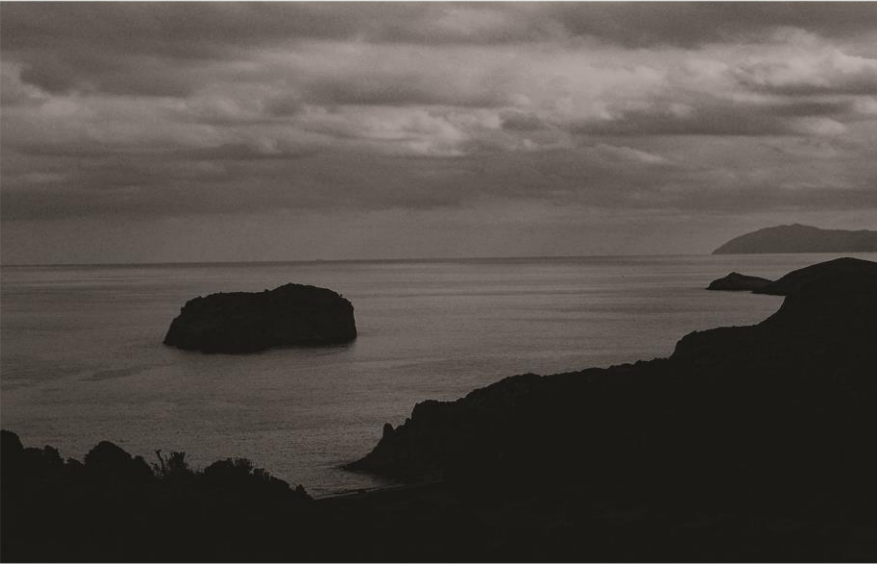


The Sea as Island

Julia as SF in the Project of Sympoiesis



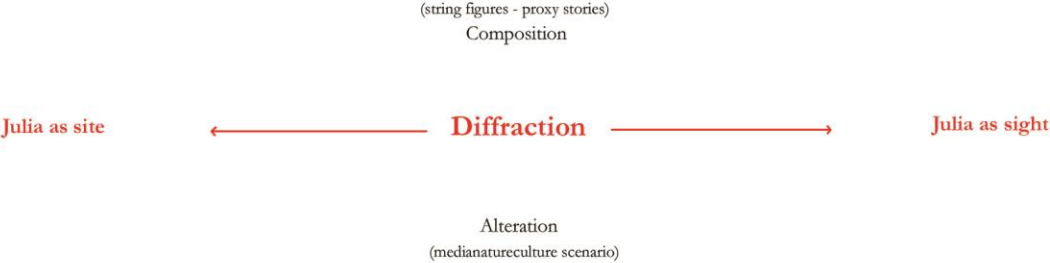


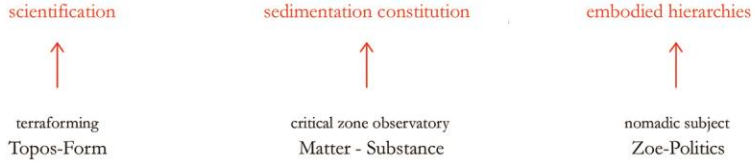




**“ Every act of knowing brings forth a world.
All doing is knowing. All knowing is doing.
Action and experience are more than only about
what happens in the physical world.
Every reflection brings forth a World.”**

Humberto Maturana & Francisco Varela (1987). *The Tree of Knowledge*



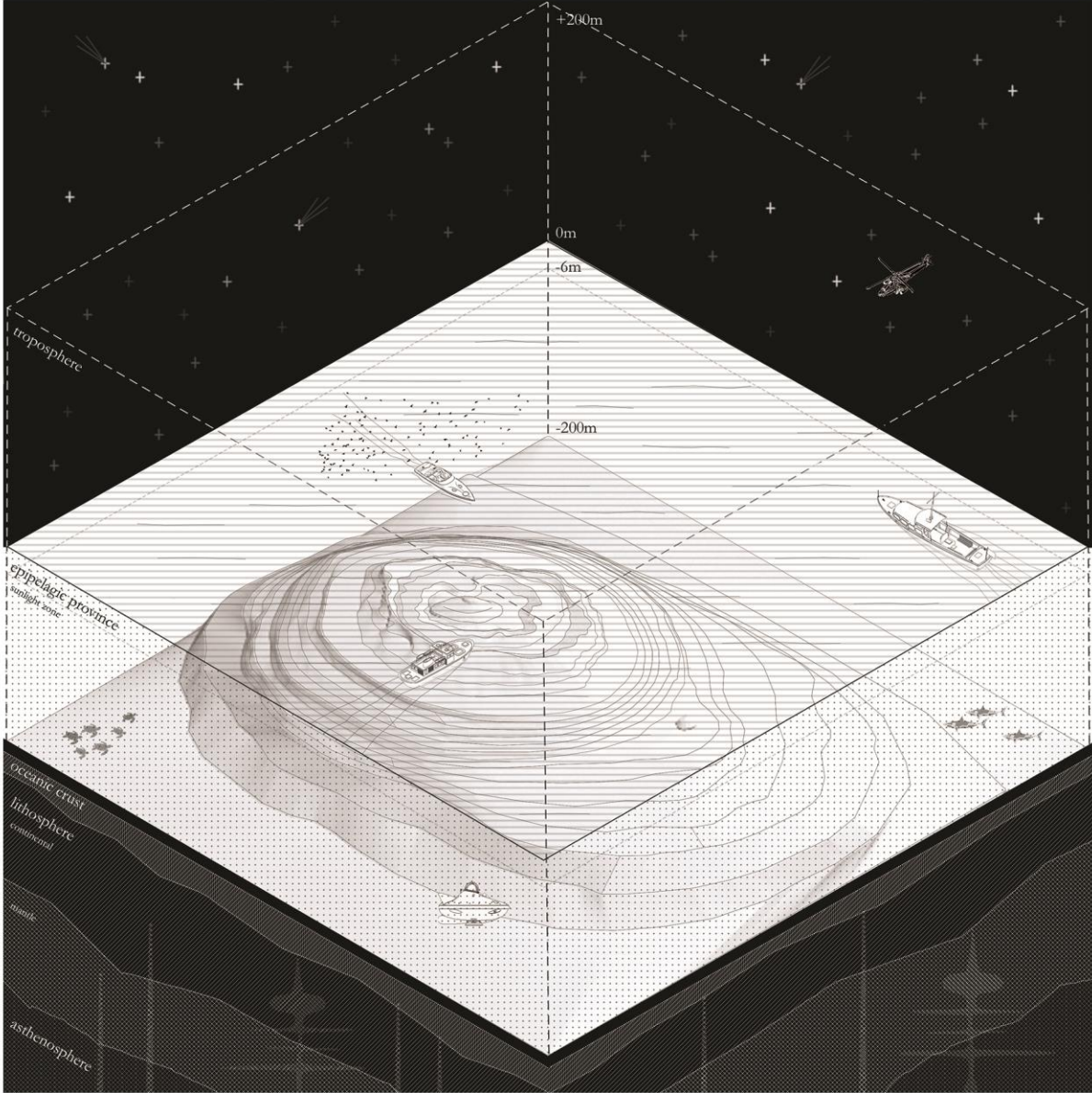


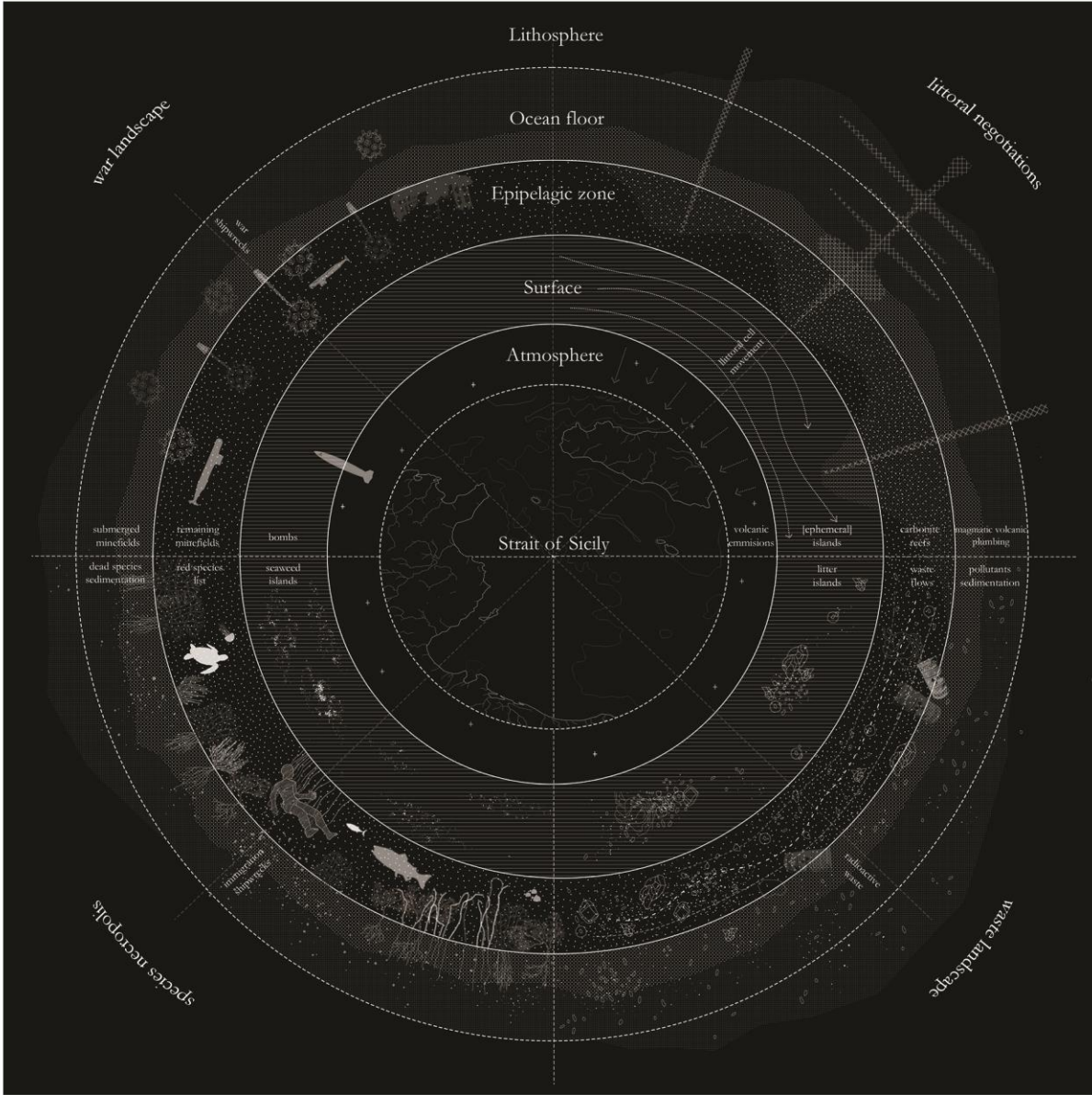
Speculative (Re)Fabulation

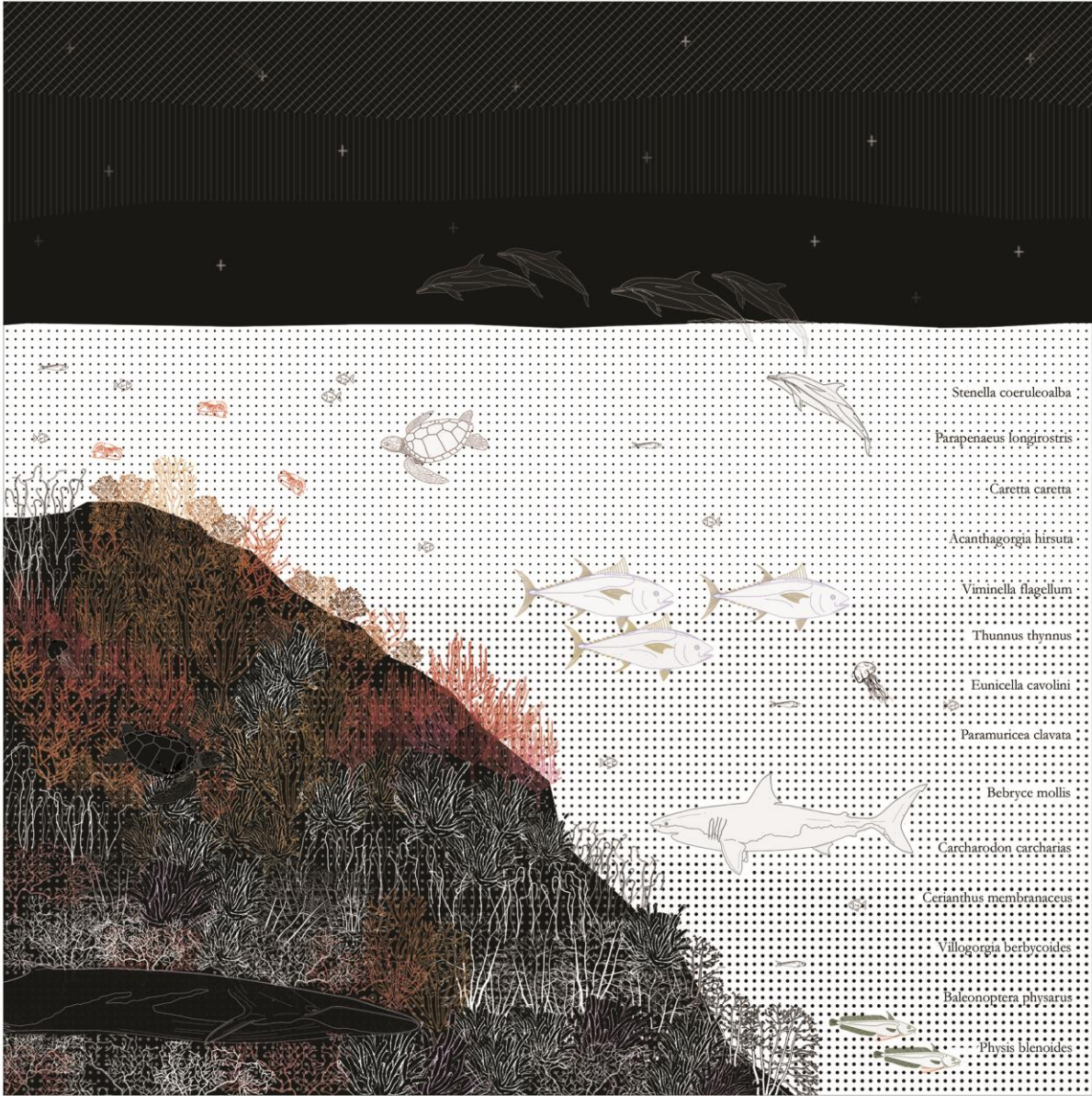
(string figures - proxy stories)
Composition

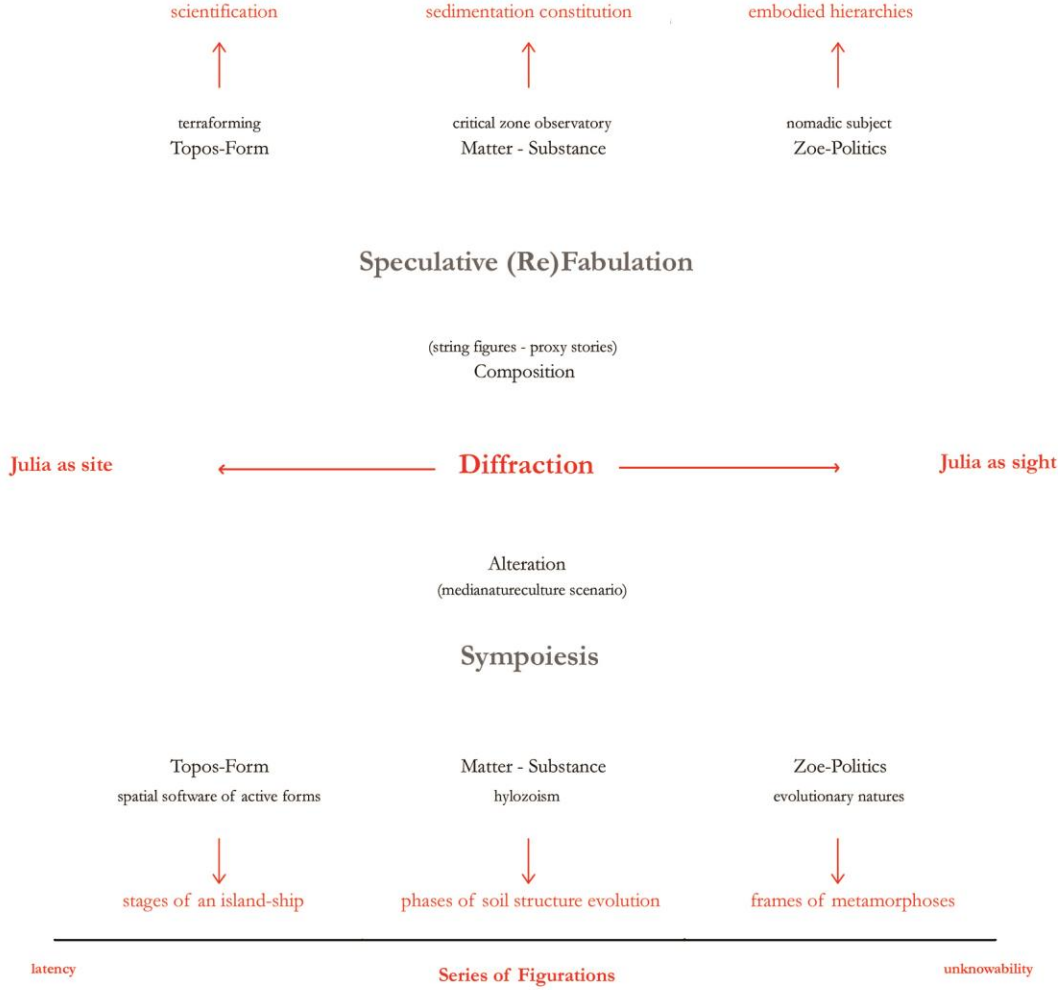


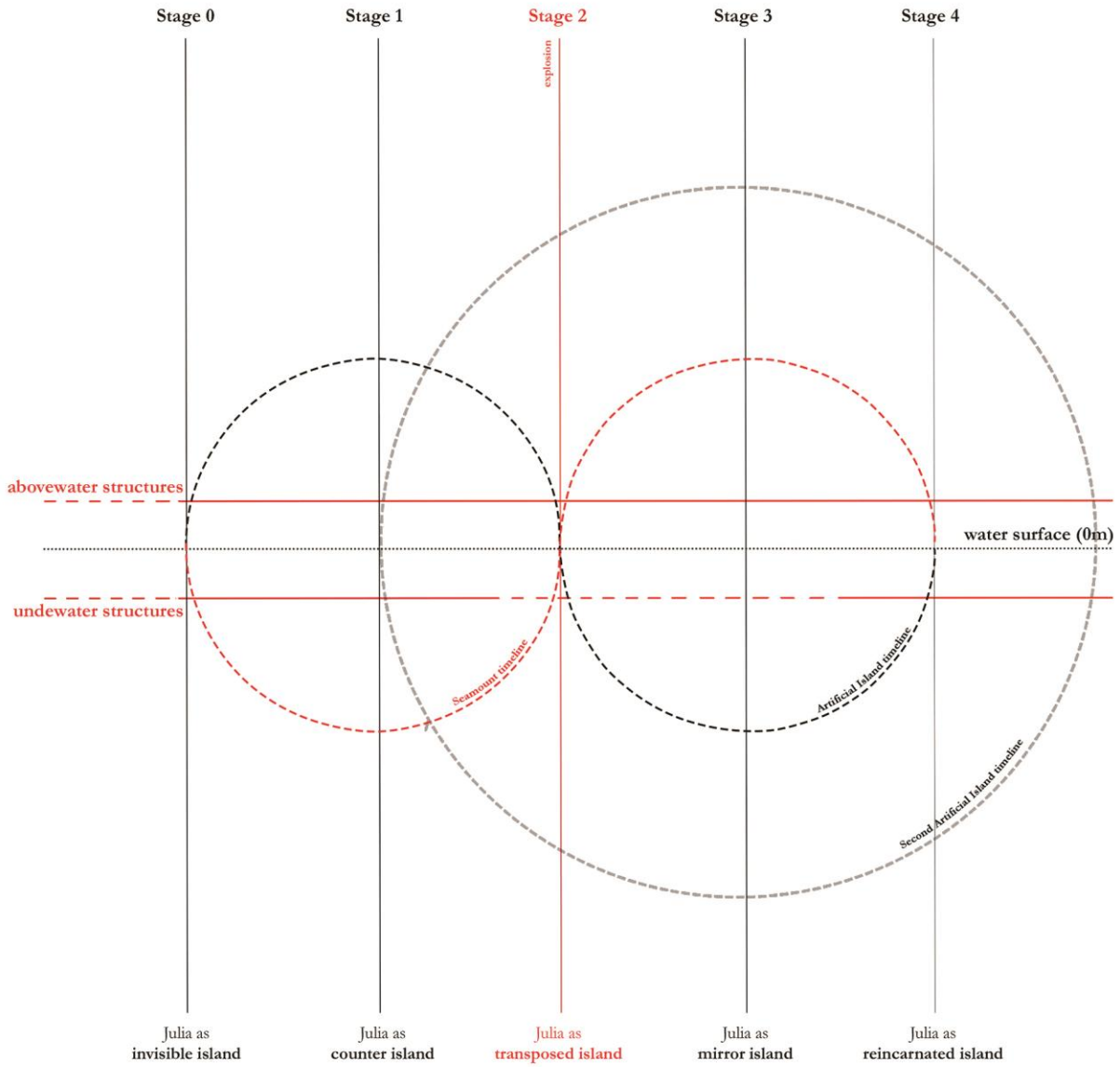
Alteration
(medianatureculture scenario)





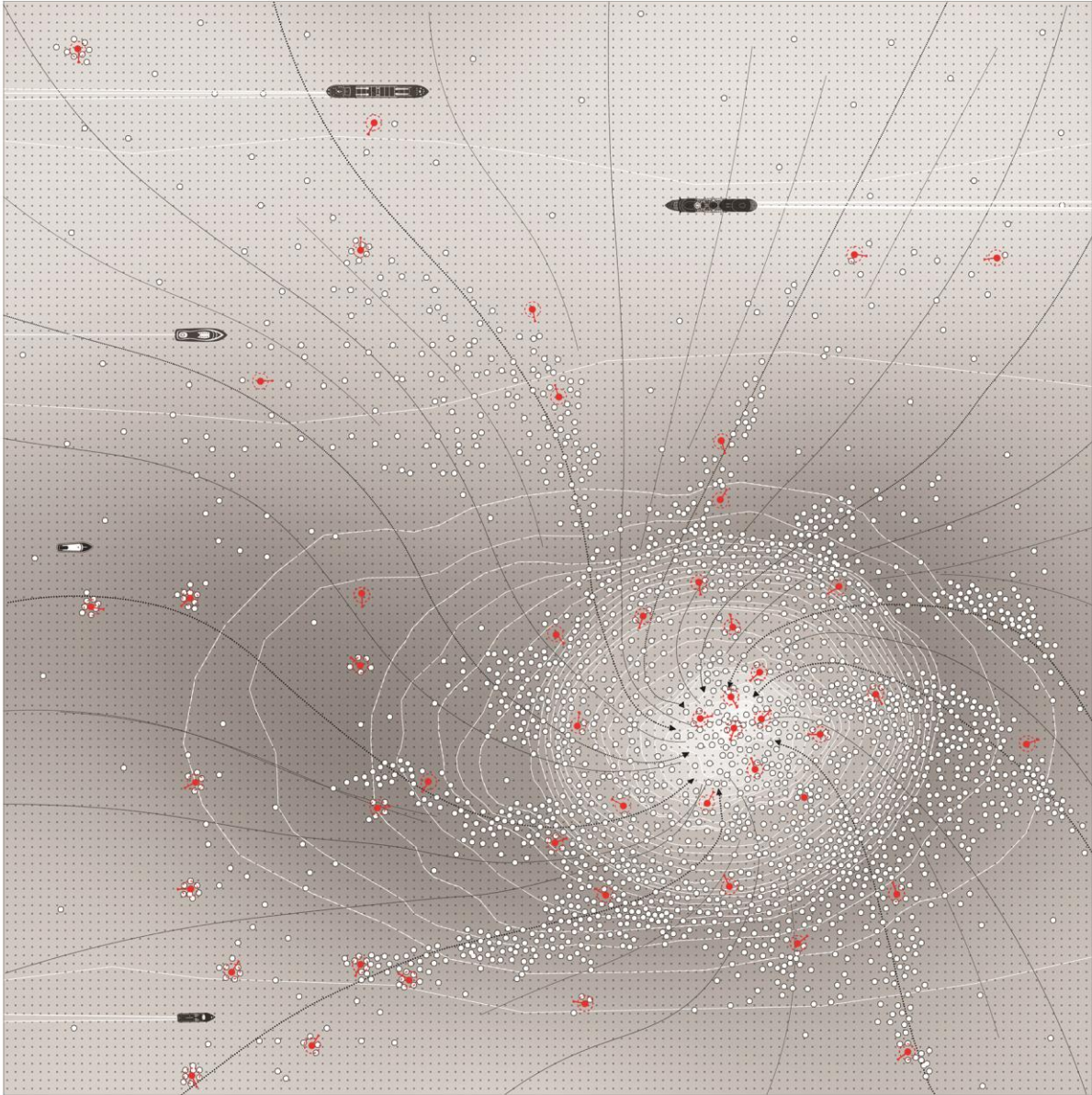
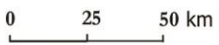






The Sea as Island

TOPOS-FORM

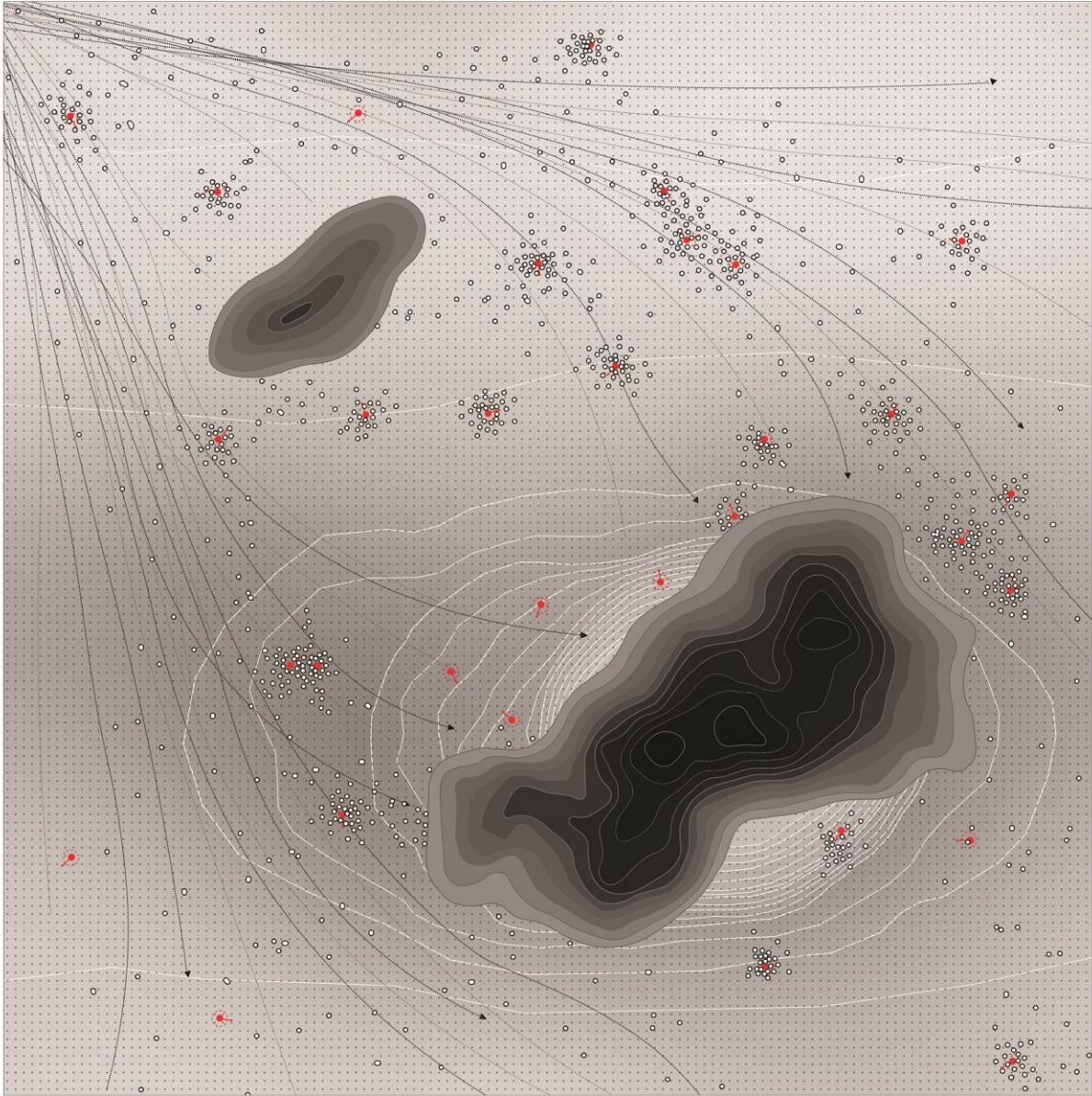
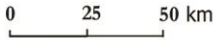


- island topography ———
- seamount topography ———
- swarming directions ······
- cyborg positioning
- material gathering

Drawing by author

The Sea as Island

TOPOS-FORM

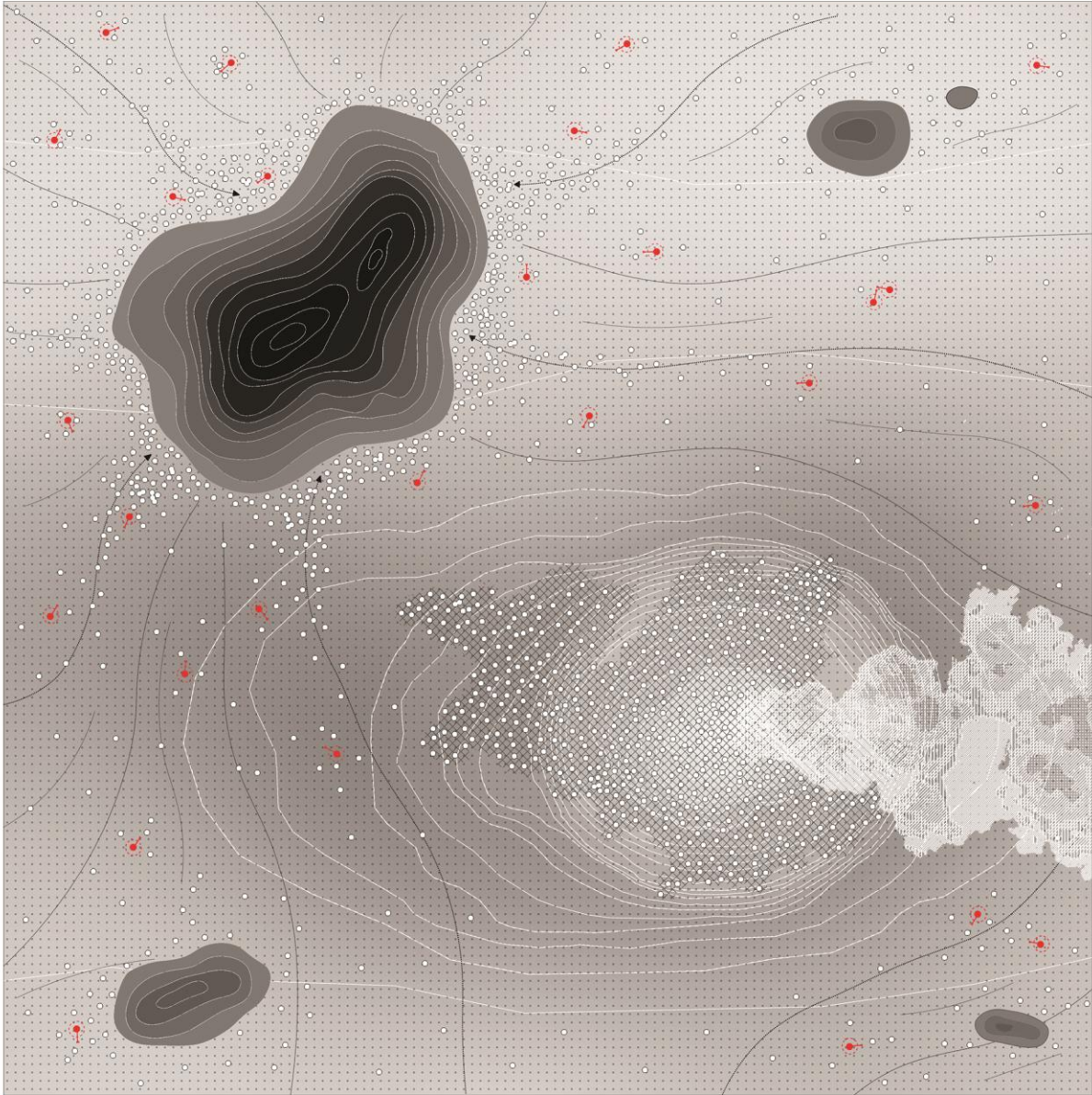
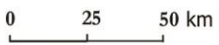


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The Sea as Island

TOPOS-FORM

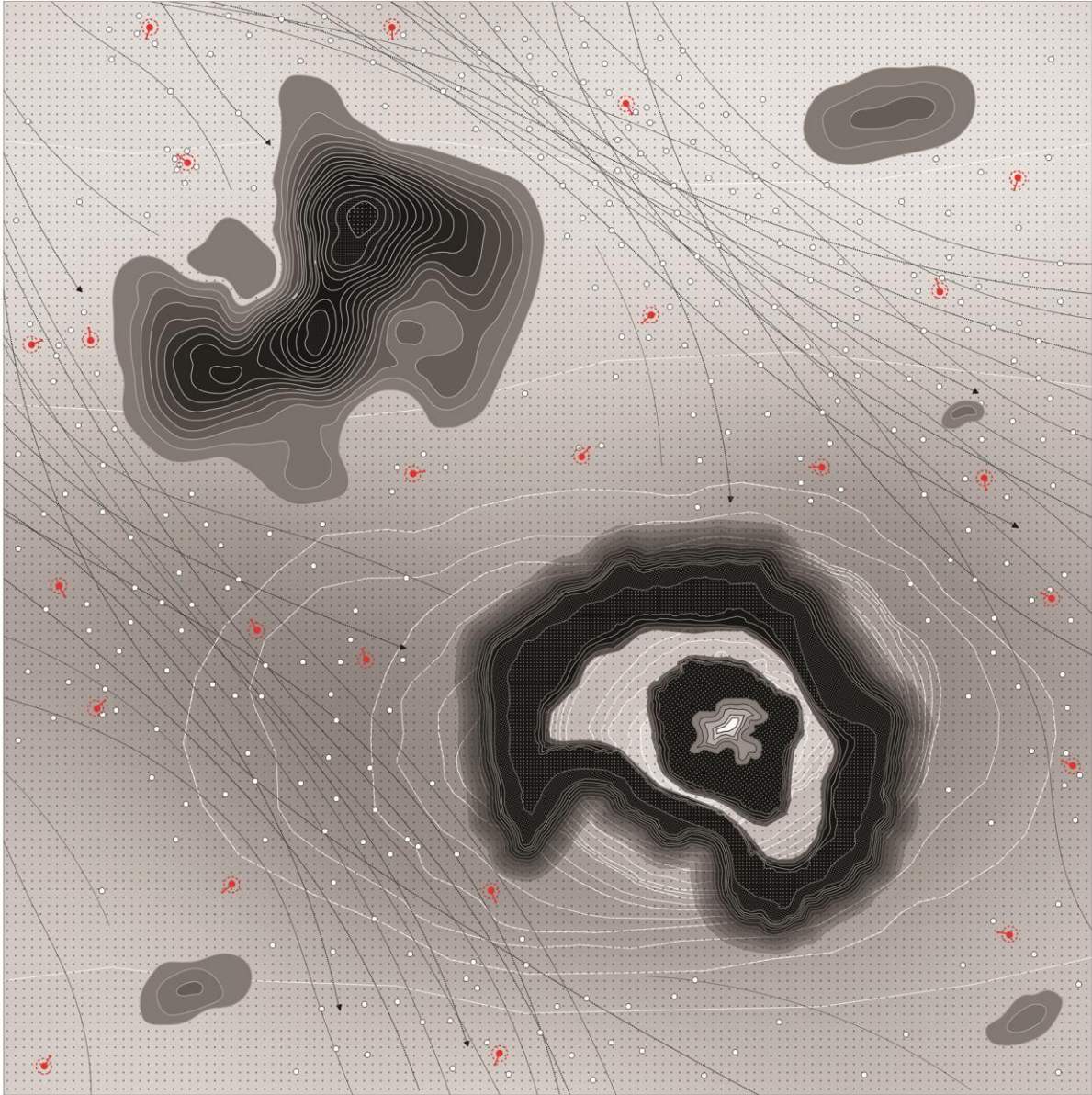
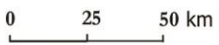


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- seamount topography ———
- swarming directions ·····
- cyborg positioning ●→
- material gathering ○○○

Drawing by author

The Sea as Island

TOPOS-FORM

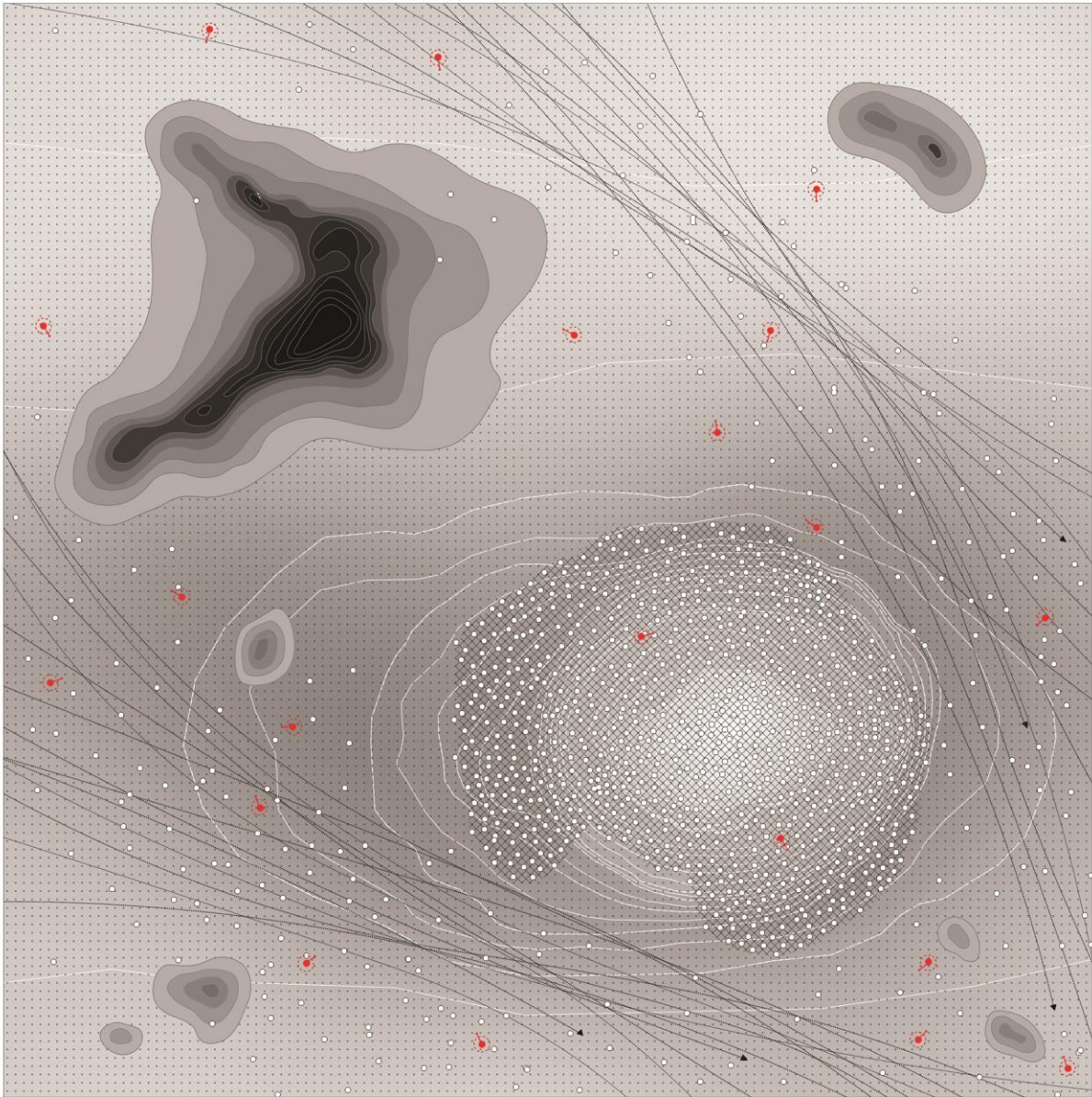
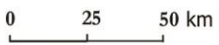




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Drawing by author

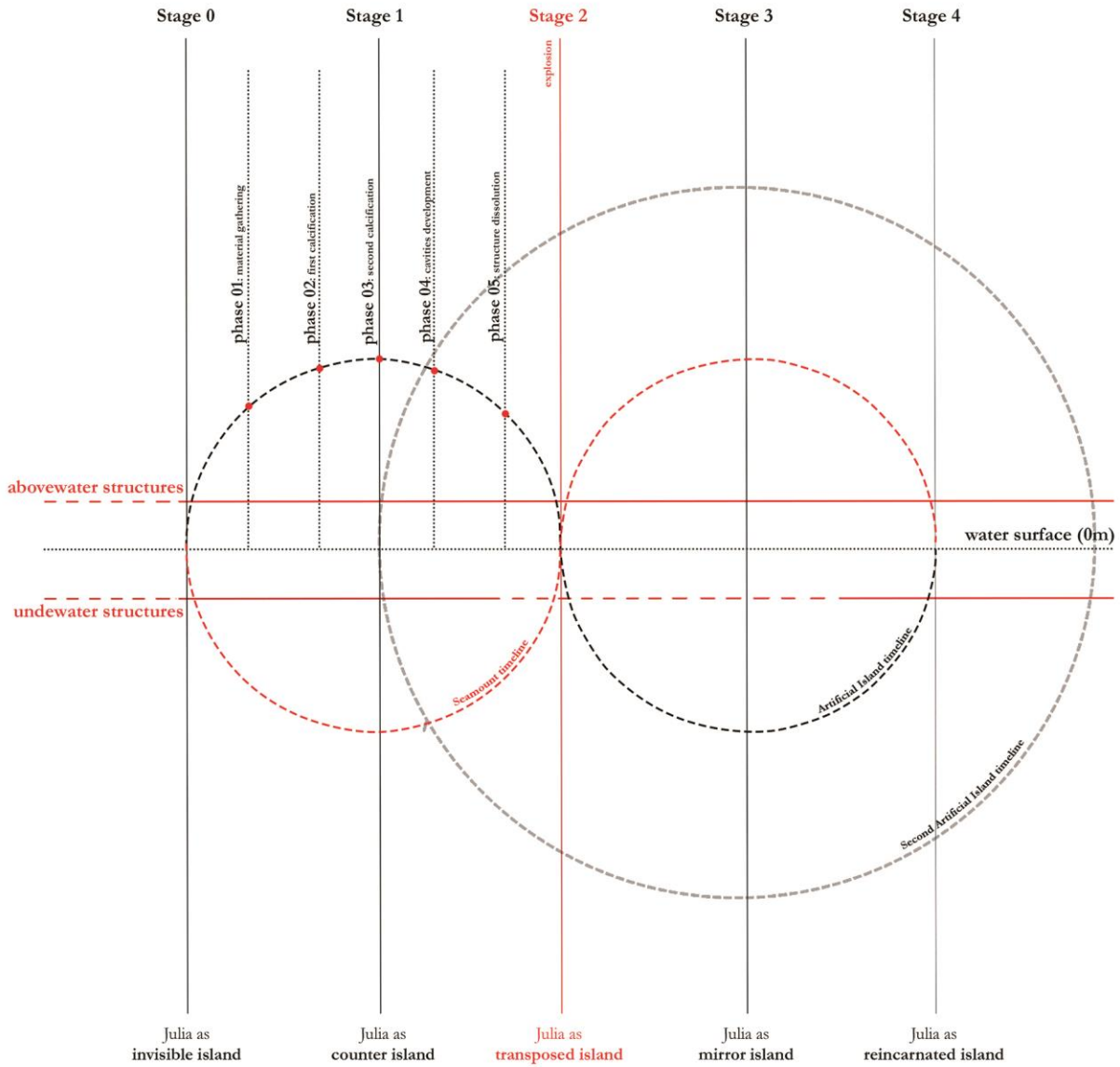
The Sea as Island

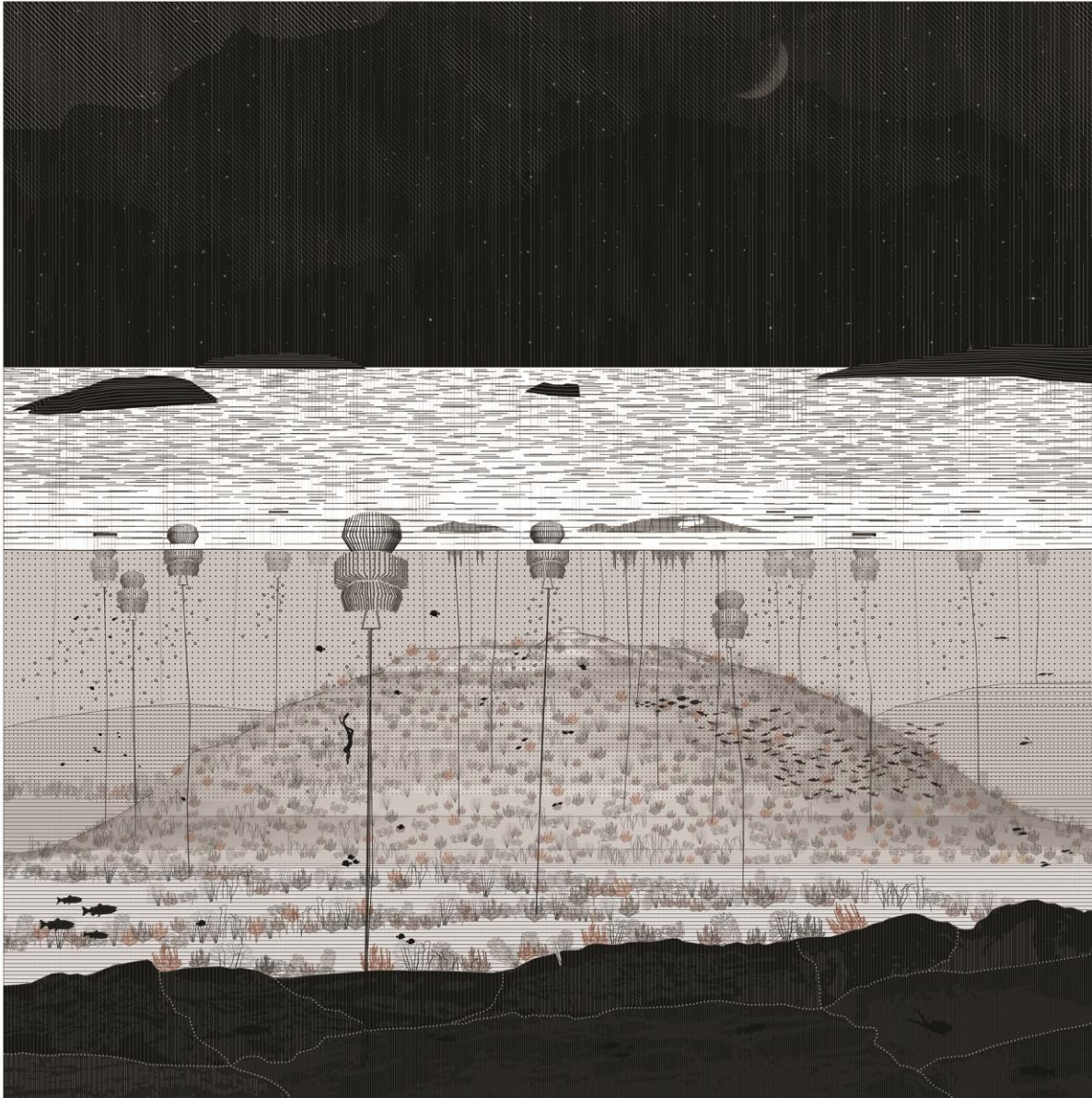
TOPOS-FORM



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- material gathering 

Drawing by author

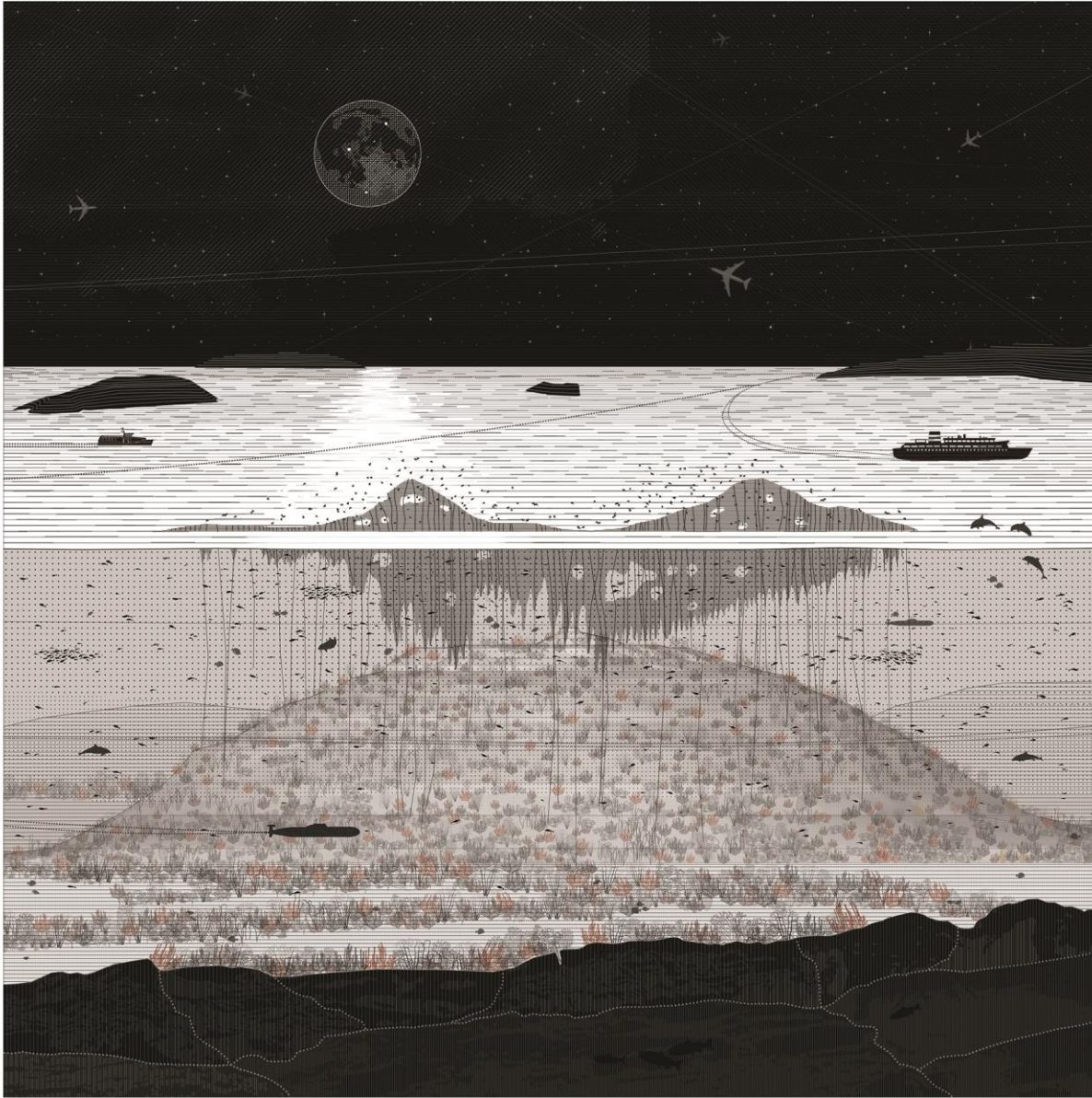




The Sea as Island

MATTER-SUBSTANCE

Initial Development Phase (first calcification)



Drawing by author

The Sea as Island

MATTER-SUBSTANCE

Layer Development Phase (second calcification)

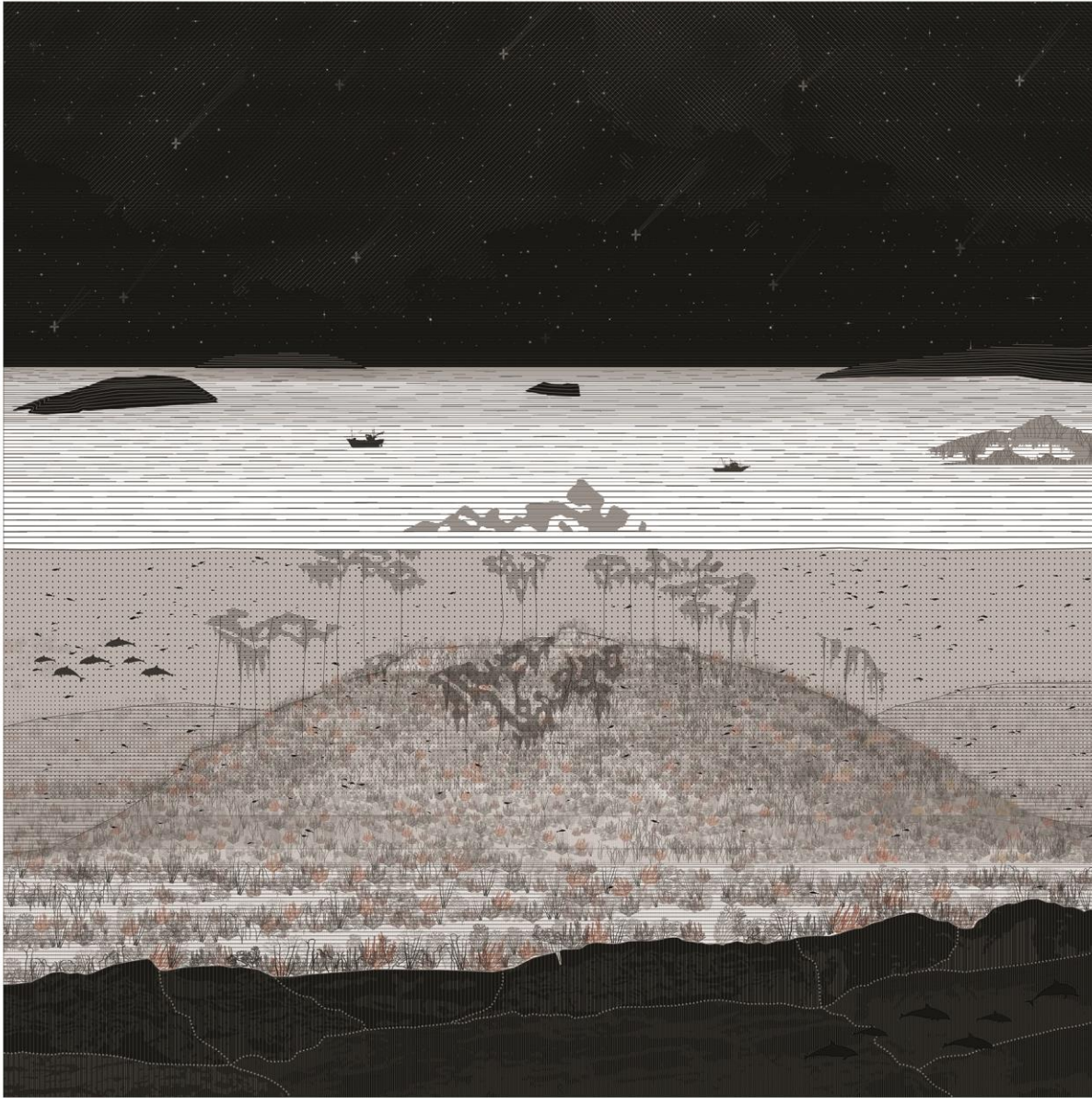


The Sea as Island

MATTER-SUBSTANCE

Inhabitable Cavities Development Phase

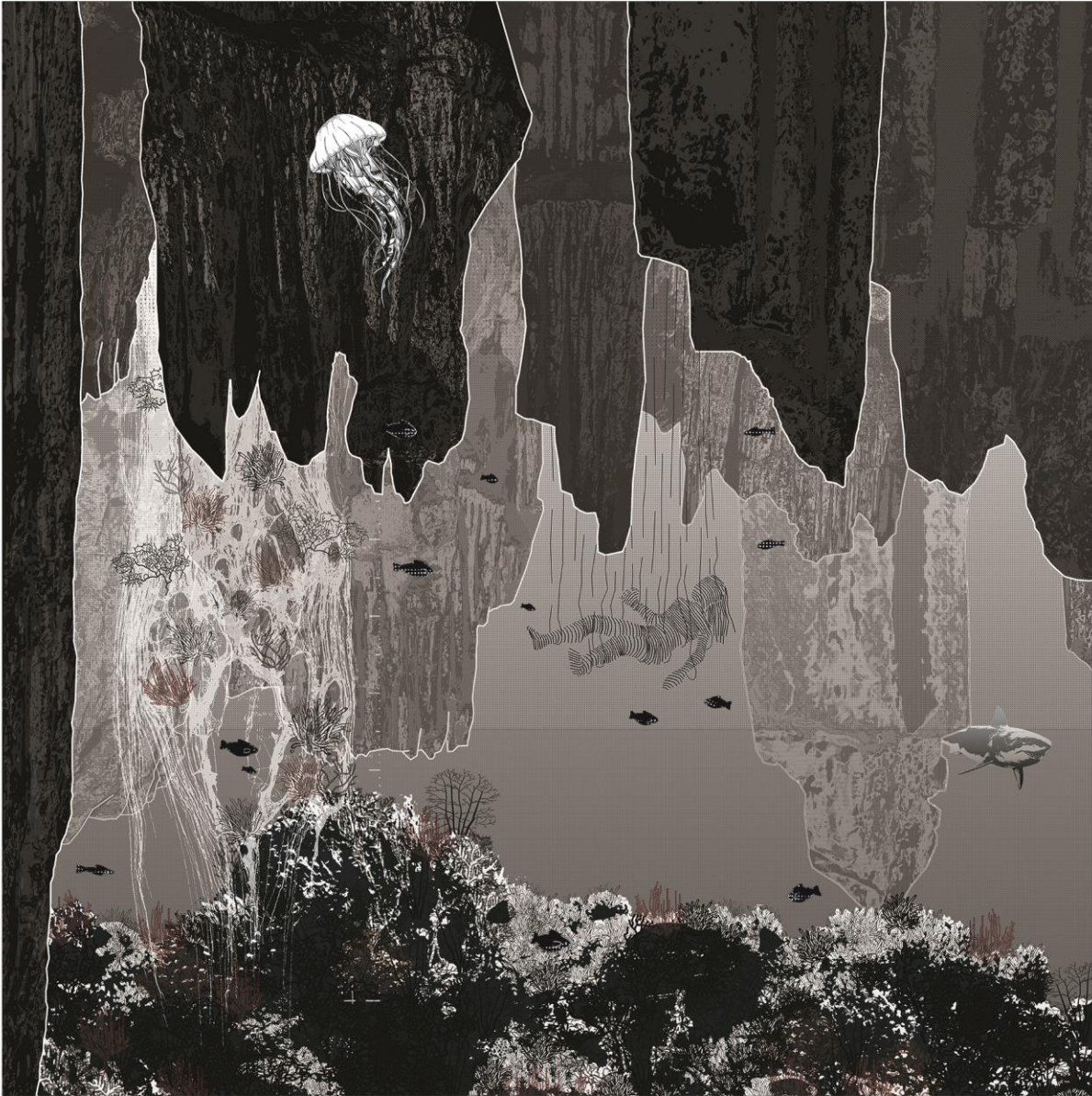










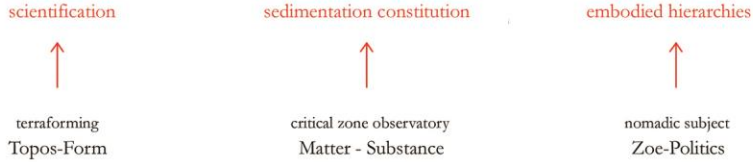






Weaving Worlds

Julia as Synecdoche of the Mediterranean Basin



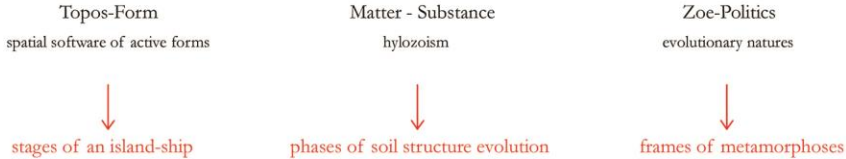
Speculative (Re)Fabulation

(string figures - proxy stories)
Composition



Alteration
(medianatureculture scenario)

Sympoiesis

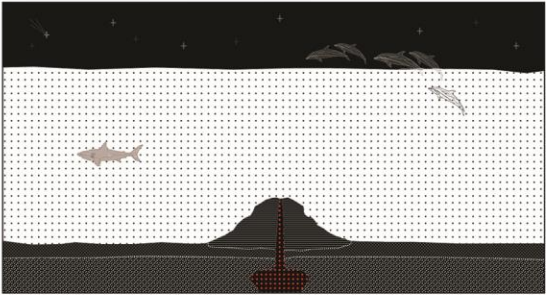


latency **Series of Figurations** unknowability

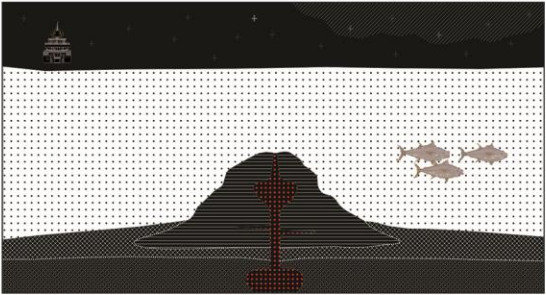
Non-Scalability

Weaving Worlds

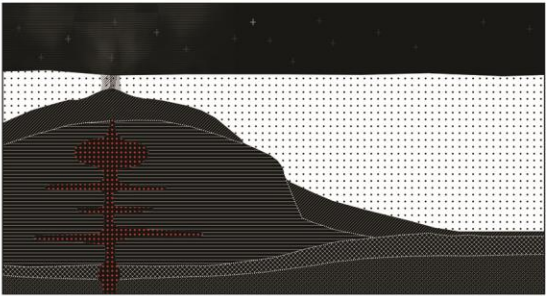
From Julia to its kin



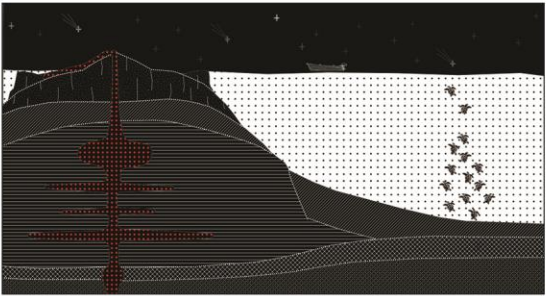
stage 1: magmatic plumbing below oceanic crust



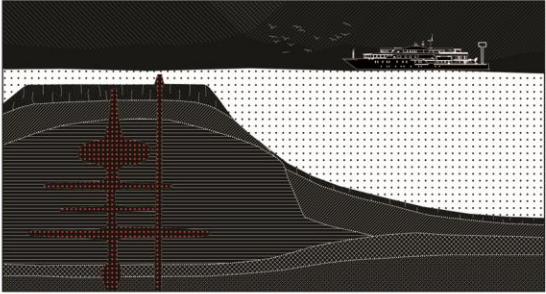
stage 2: critical depth for the explosive activity



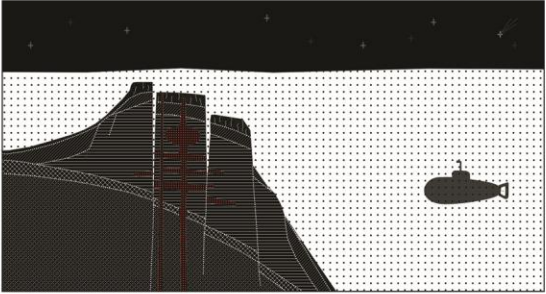
stage 3: explosive state



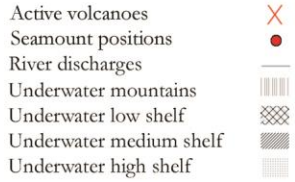
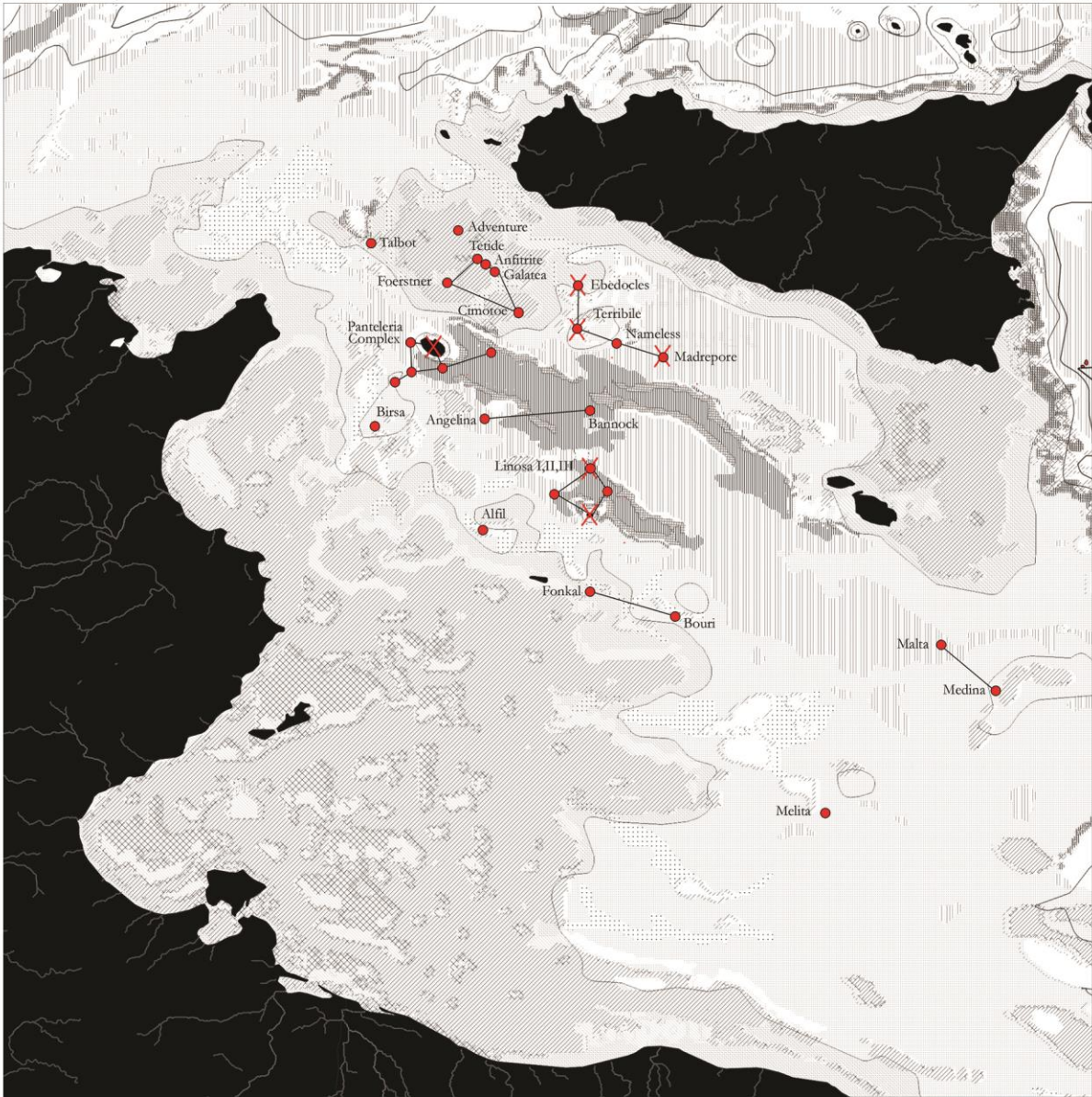
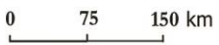
stage 4: islands & carbonate reefs

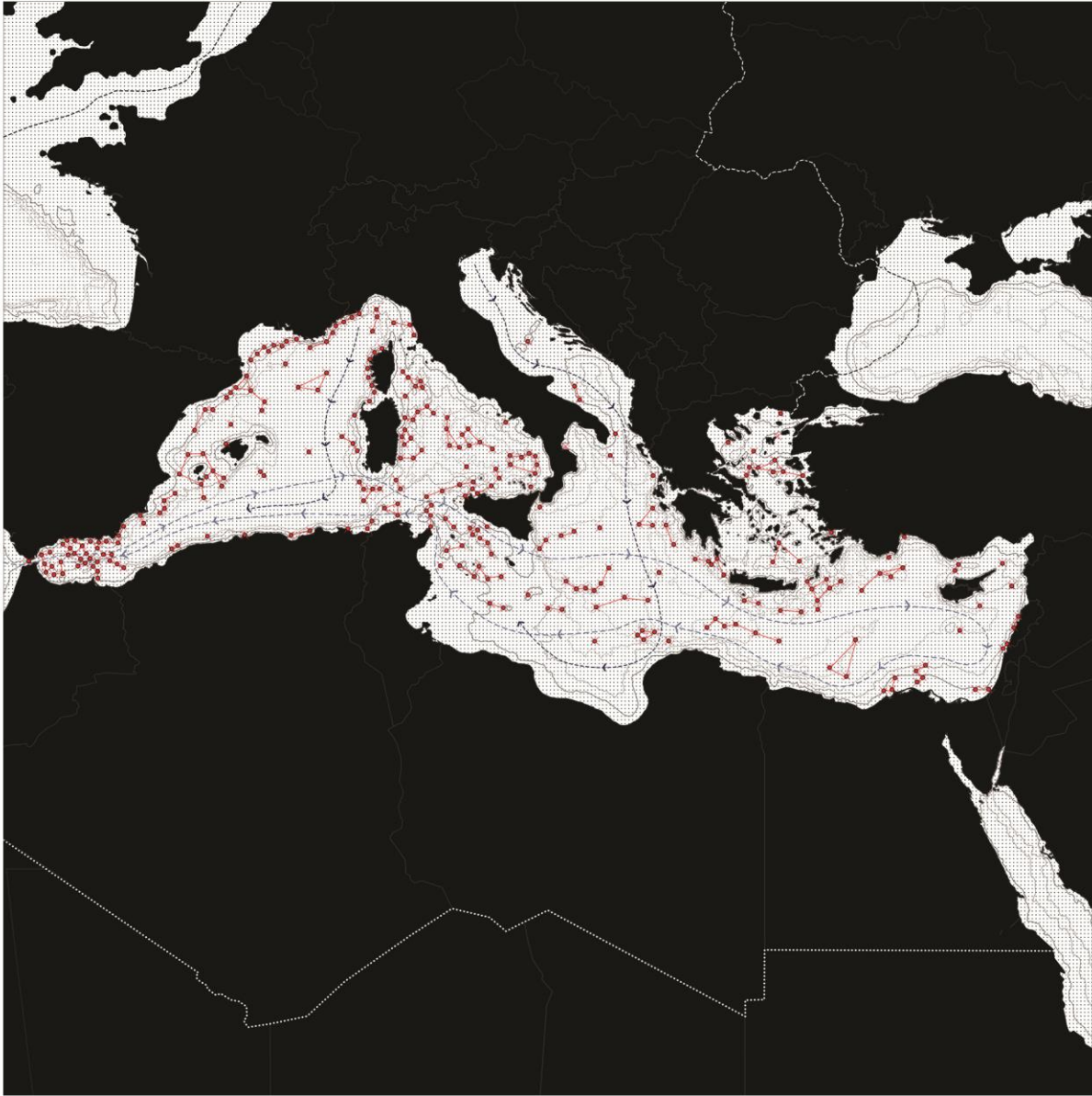
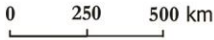


stage 5: end of magmatic activity

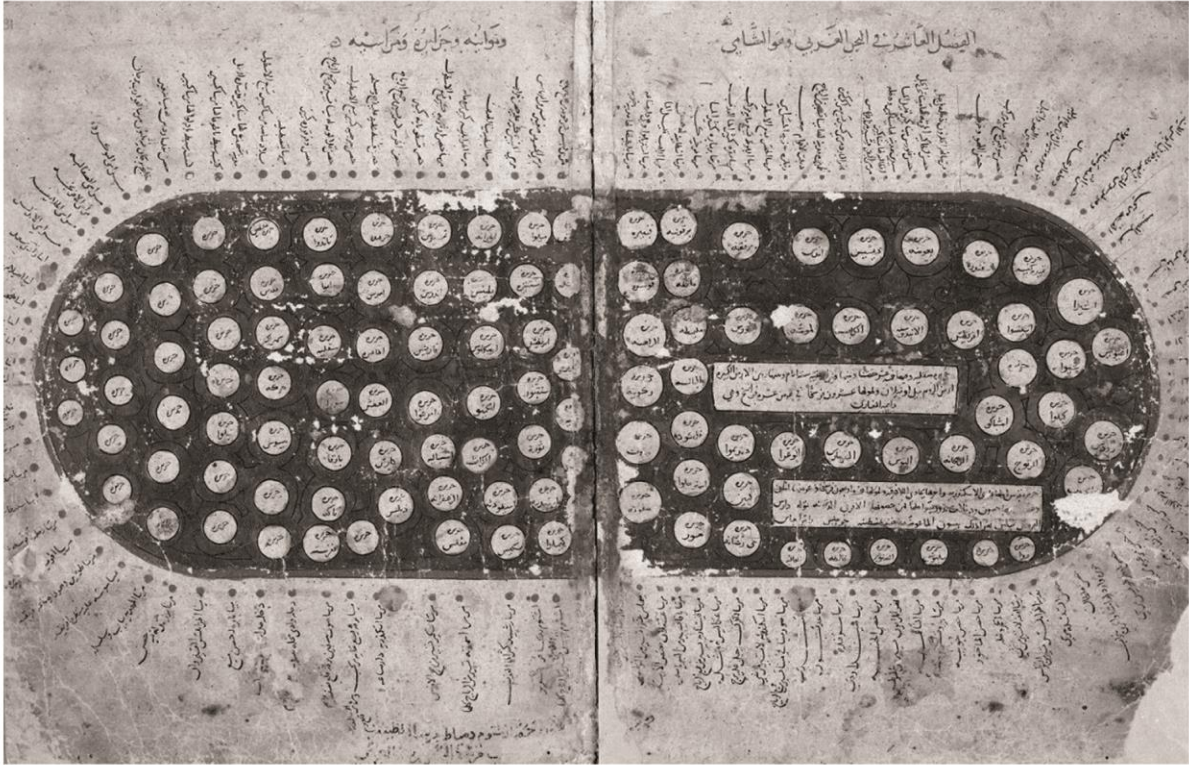


stage 6: breakout & erosion





- Active volcanoes ×
- Seamount positions ●
- Hydrovent circulation ---
- Ocean topography —

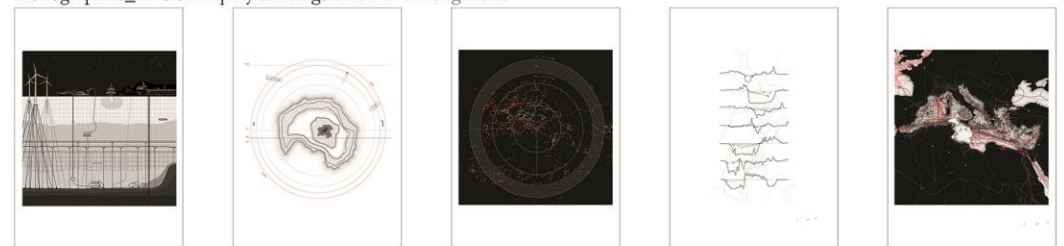


Map of the Mediterranean Sea in Medieval Islamic Views of the Cosmos

**“ Figurations are performative images that
can be inhabited. Verbal or visual, figurations
are condensed maps of whole worlds.”**

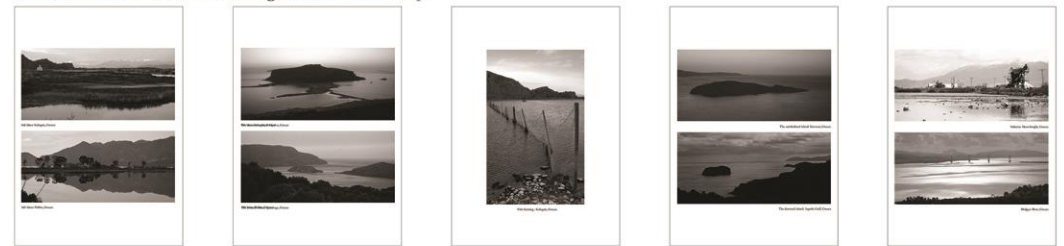
Donna Haraway (1997). *The Virtual Speculum in the New World Order*

monographies_lines of inquiry drawings & island investigations



posters: lines of inquiry, collection of figurations, project frames, elaborations

situated research_collection of figurations & film clips

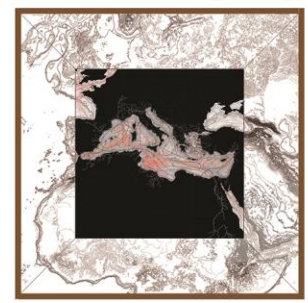


wall elements

inhabitation patterns_human & more-than-human perspective



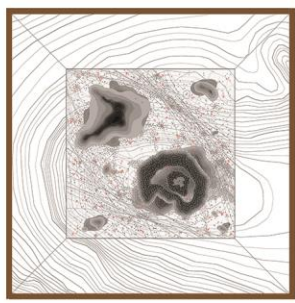
Mediterranean Synthesis_powerscape layers



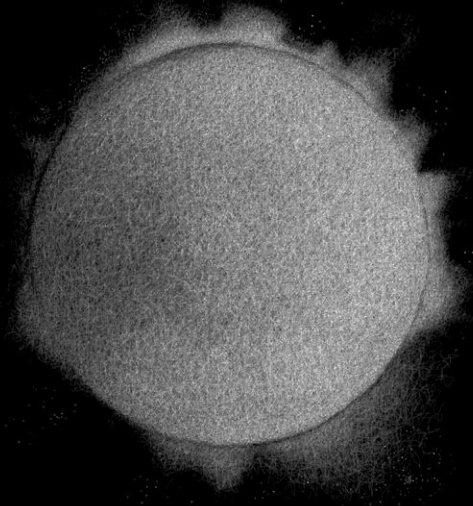
Julia Island Synthesis_spatiotemporal layers



table elements



objects-models, atlas, booklets, scripps



thank you