TECHNICAL DOSSIER

Title of the project
Atlas of Reclaimed Territories
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Title of the course
Academic year
Teaching Staff
Department/Section/Program of belonging
Landscape Architecture Program / School of Architecture
University/School
University of Technology Sydney



Written statement, short description of the project in English, no more than 250 words

It drifts through the wateriness and amongst the iciness, in the depths of Antarctica and beyond. It embraces interchanging calm, lively and rough pockets "in life-giving ways, but also in unwelcome, or unstoppable, incursions" (Astrid Neimanis 2017). The water inhabits its enormous form and the minuscule bodies of its prey, it swaddles them, who return this nurturing through maintaining the ocean's health, circulating nutrients near and far. This delicate exchange is susceptible to unwelcome toxic flows, which, "as bodies of water, we are always, at some level, implicated" (ibid) that prove difficult, or harmful, to separate, causing reverberations throughout an entire ecosystem.

The *Balaenoptera musculus* (Antarctic blue whale) is no longer able to find respite in a once-remote, pristine landscape that is being shaped by the intrusion of warmer waters and melting ice. The voices of the 'capitalocene' are encroaching, the acoustics of the ocean are in disarray, interfering with whale echolocation and the way it maps its underwater world.

To understand and empathise with the whales' plight, we journey closer to their seemingly unfamiliar world, through a set of appeals and territorial claims in the form of an atlas, in an attempt to guide our actions, movement and attitudes toward advocation for its protection. This change in perspective, "becoming-with" whale, is vital to prevent irreversible damage and ecosystem collapse. To become-with, we recognise our shared profound entanglement with water, recalling "what it means to be a human body, trying to live ethically with the human and other-than-human watery bodies with whom we share this earth" (ibid). Through the whale's atlas, we uncover the unknowable, the unfathomable — the whale's own voice — its movement through the world and its interactions with its watery surroundings. By responding to the distress pulse of the whale, we entangle ourselves in multi-species alliance with this creature. Only then will we "face the depths of what responsibility entails" (Karen Barad 2012) and become "responsible and responsive to the world's patterning and murmurings" (ibid).

https://atlasofreclaimedterritories.cargo.site/

For further information

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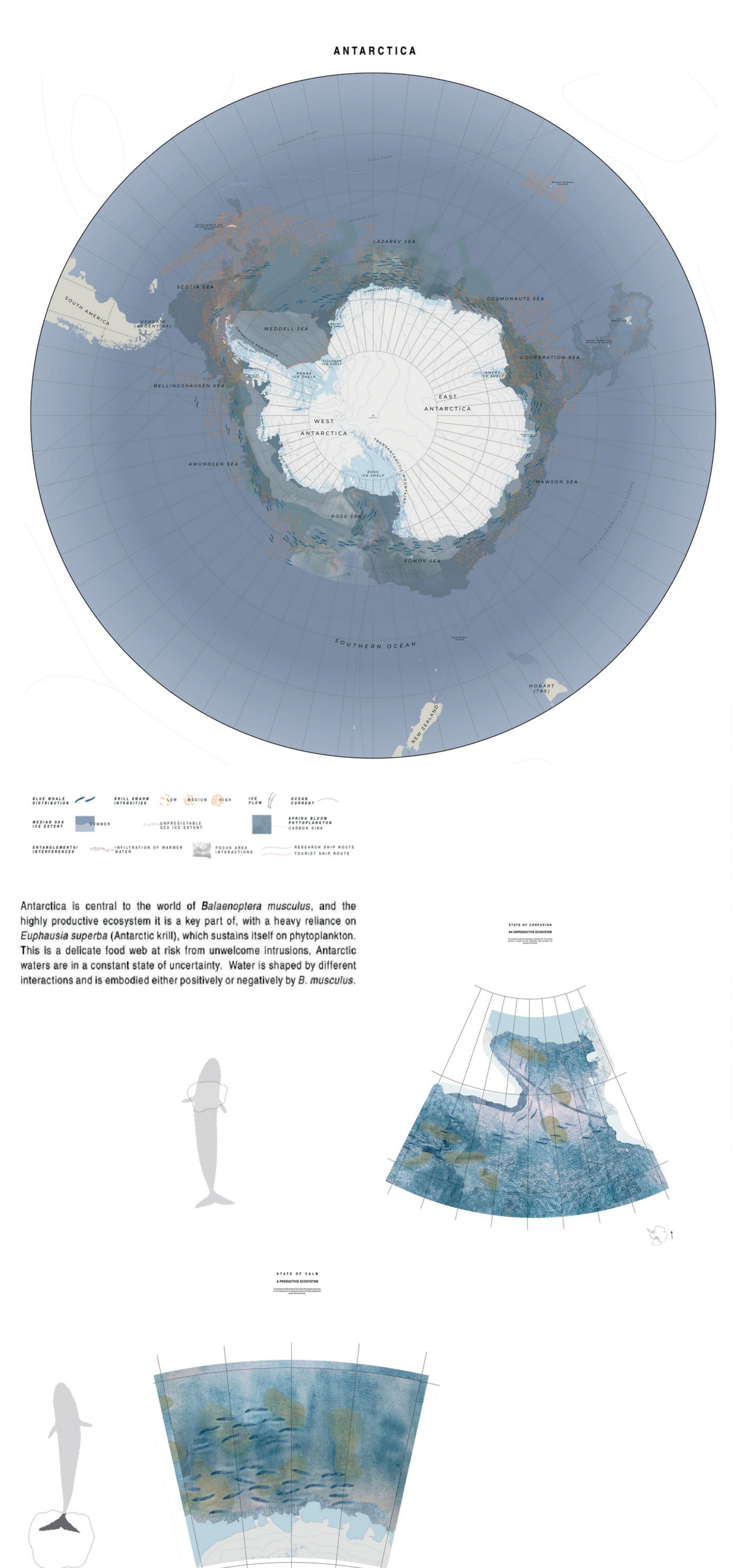
CLIMATE CHANGE AGAIN

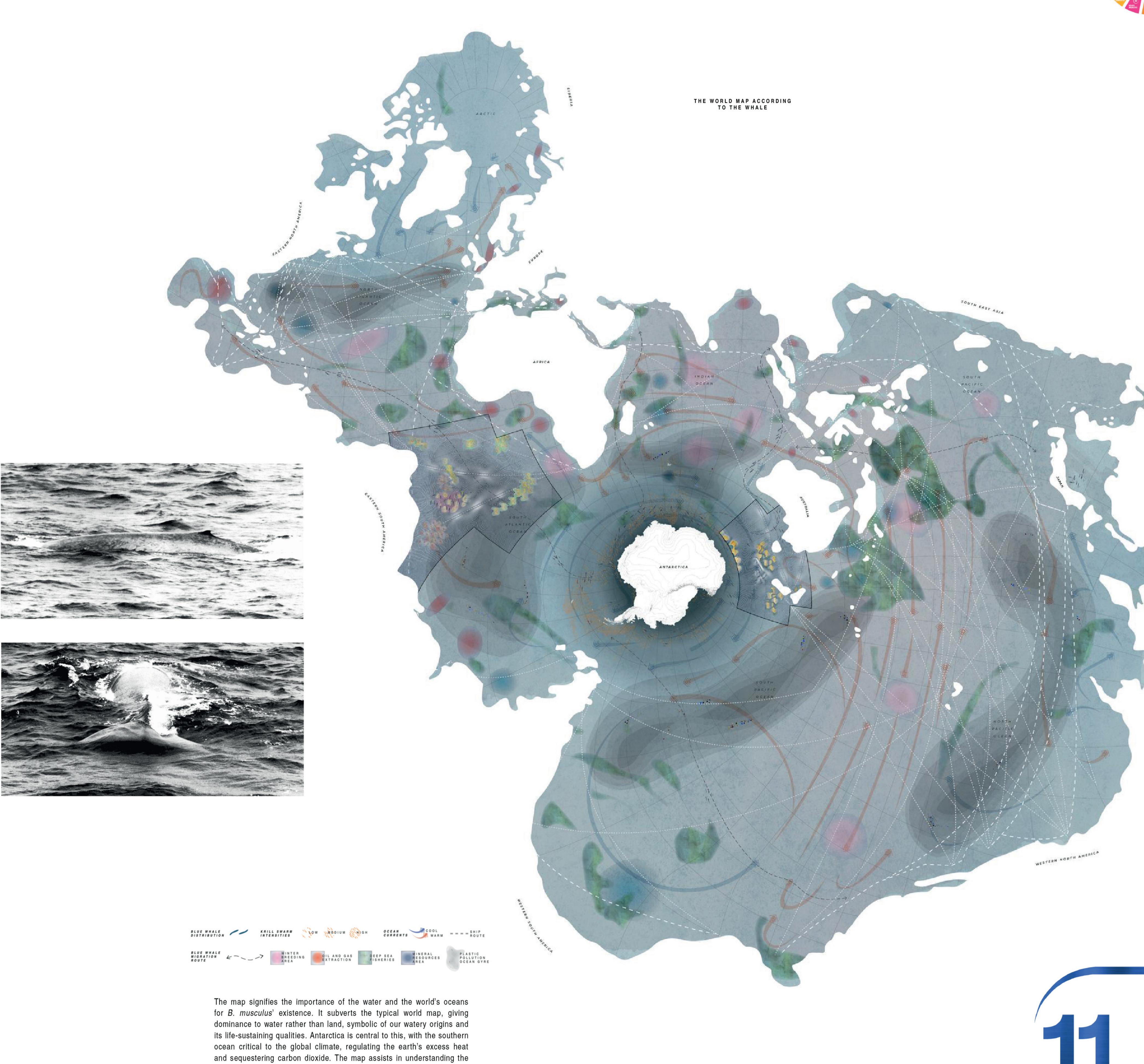
11th International Biennial Landscape Barcelona

Barcelona September 2020 SCHOOL PRIZE

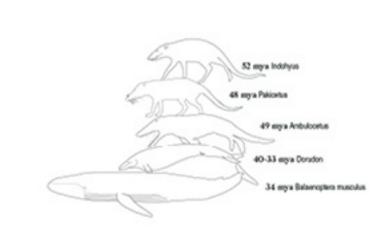
ATLAS OF RECLAIMED TERRITORIES





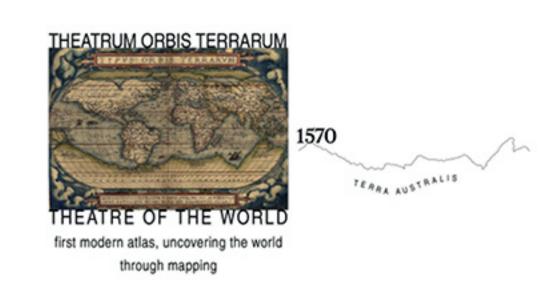


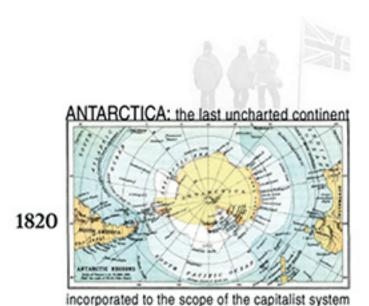
disruption and infiltration affecting it as it makes its way through the ocean.



ENCOUNTER

"The wonder whale allows for a close connection of people with the strange, enormous, paradoxical, ambivalent, still much unknown, oceanic realm."







"Abundantly laden with the riches of the ocean" Henry Smith 1840

dominance over a passive creature for profit with seemingly minimal consequence

EXPLOITATION

search for goods and supplies high commercial value found in B. musculus in meat and oil



INFRASTRUCTURE FOR EXTINCTION

purpose to exploit landscape and resources by all means necessary



"That whales had to die to provide these things is a fact of seventeenth-, eighteenth-, and nineteenth-century life..." Richard Ellis 1991

TURMOIL

consequences of mindless exploitation are finally realised, driving B. musculus to the EDGE OF EXTINCTION

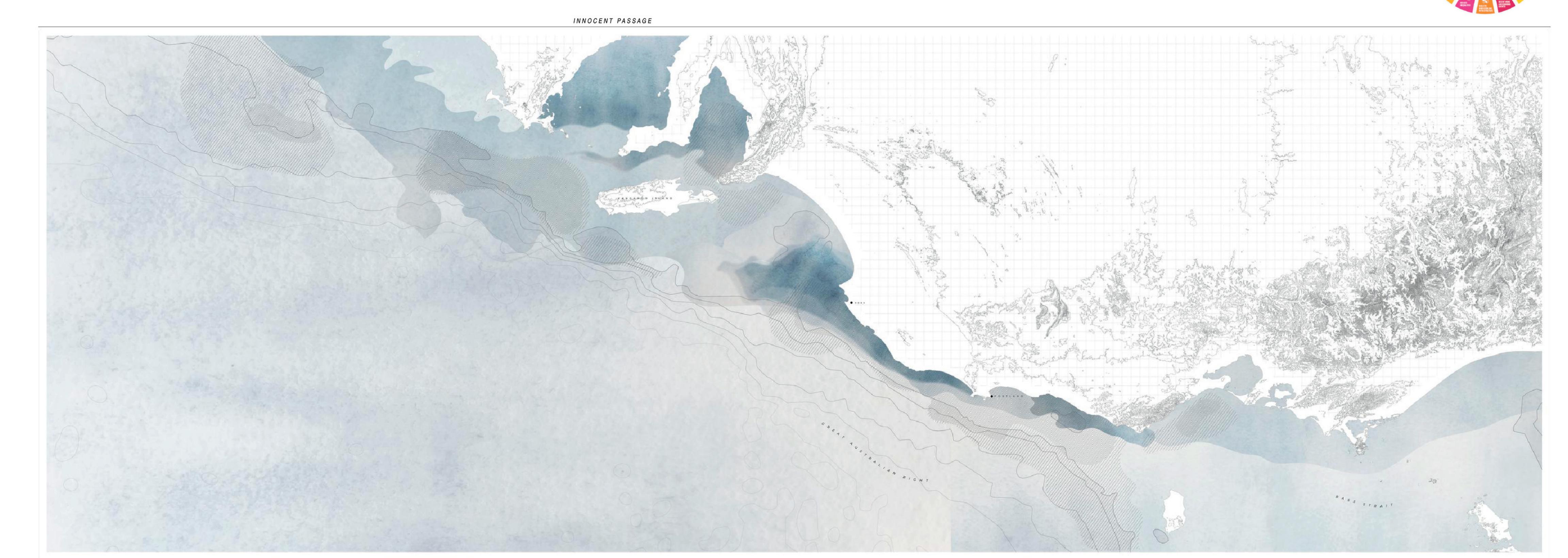
an animal that typically lives to 80 years is DYING A PREMATURE DEATH

the largest mammal in the world FRAGILE & VULNERABLE

BONNEY UPWELLING 38*15'30"S, 141*16'45"E

0 2.5 5 10 15

ANTARCTIC EXTENSION





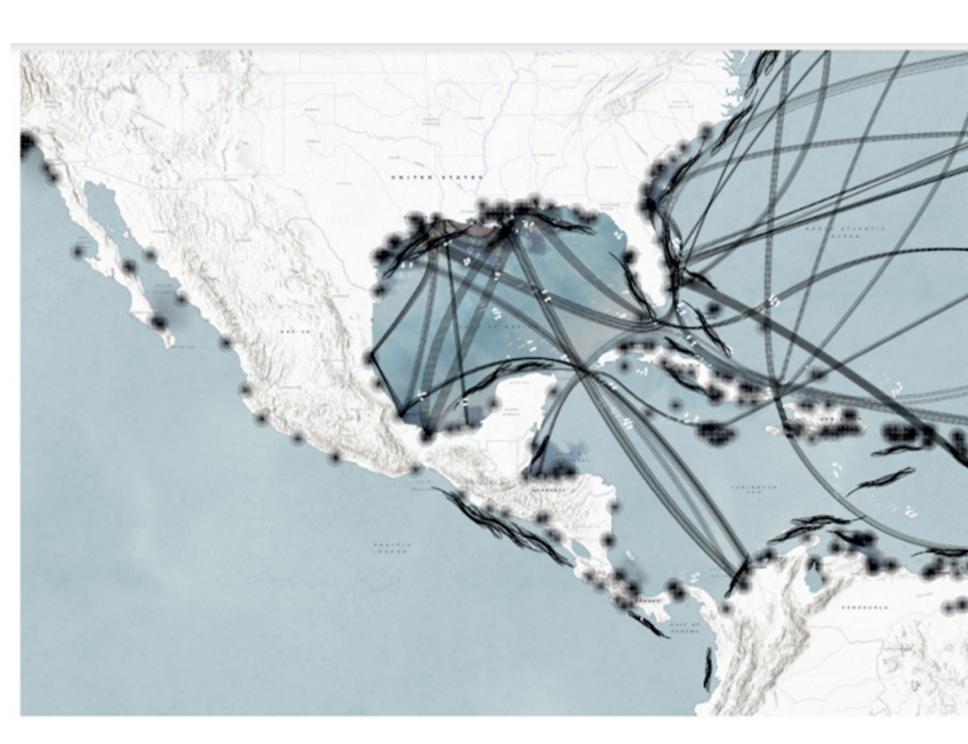


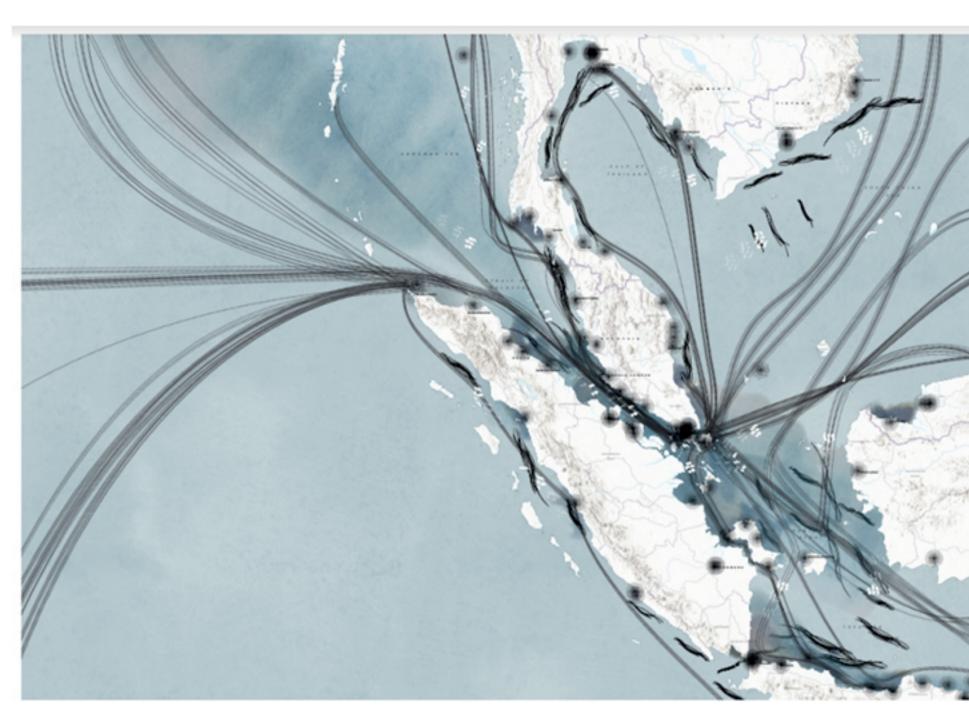
B. musculus requires innocent passage along this critical stretch of coastline, particularly between Portland and Robe, to enable including fishing, oil and gas exploration and vessel collisions.

Winds draw cold, nutrient rich waters from the depths of Antarctica, up onto the continental shelf, creating intense surface upwelling in the narrow shelf areas. This surface upwelling is conducive to productivity, generating phytoplankton blooms that attract swarms of E. superba to feed off.

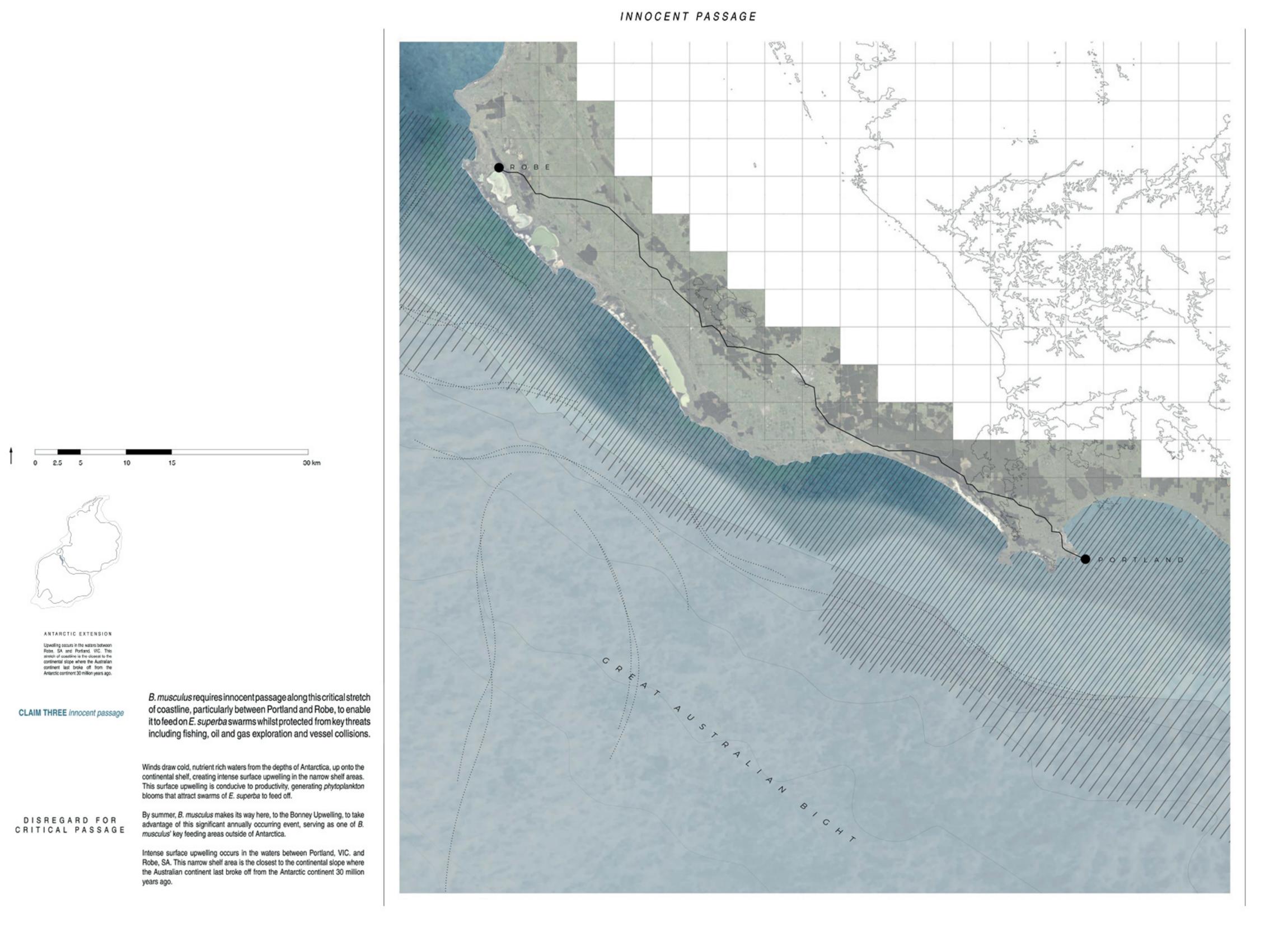
DISREGARD FOR
CRITICAL PASSAGE

By summer, B. musculus makes its way here, to the Bonney Upwelling, to take advantage of this significant annually occurring event, serving as one of B. musculus' key feeding areas outside of Antarctica. Intense surface upwelling occurs in the waters between Portland, VIC. and Robe, SA. This narrow shelf area is the closest to the continental slope where the Australian continent last broke off from the Antarctic continent 30 million years ago.





BONNEY UPWELLING 38°15'30"S, 141°16'45"E





ANTARCTIC PENINSULA 69°30'S, 65°00'W



INTERVENTION

1967 International Whaling Commission (IWC) bans all hunting of B. musculus

1970 Listed as endangered under the Endangered Species Conservation Act: intensive whaling has left B. musculus as one of the most endangered species

Rules governing the uses of the oceans and their resources: Exploitation of the ocean / for the benefit of mankind Vulnerability of ocean ecosystem / to the detriment of mankind

RESURGENCE

the abundance of B. musculus is slowly increasing this slow resurgence is being undermined...

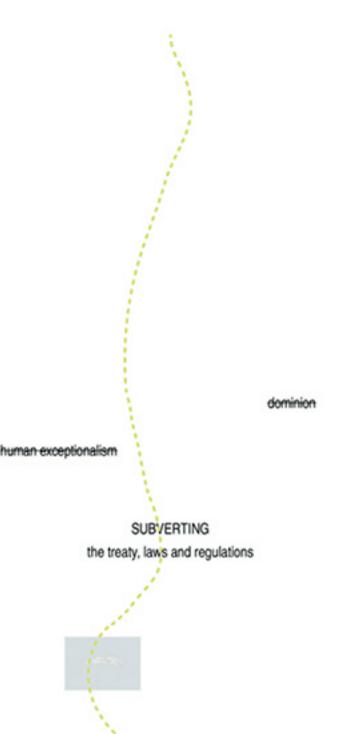


DISRUPTION

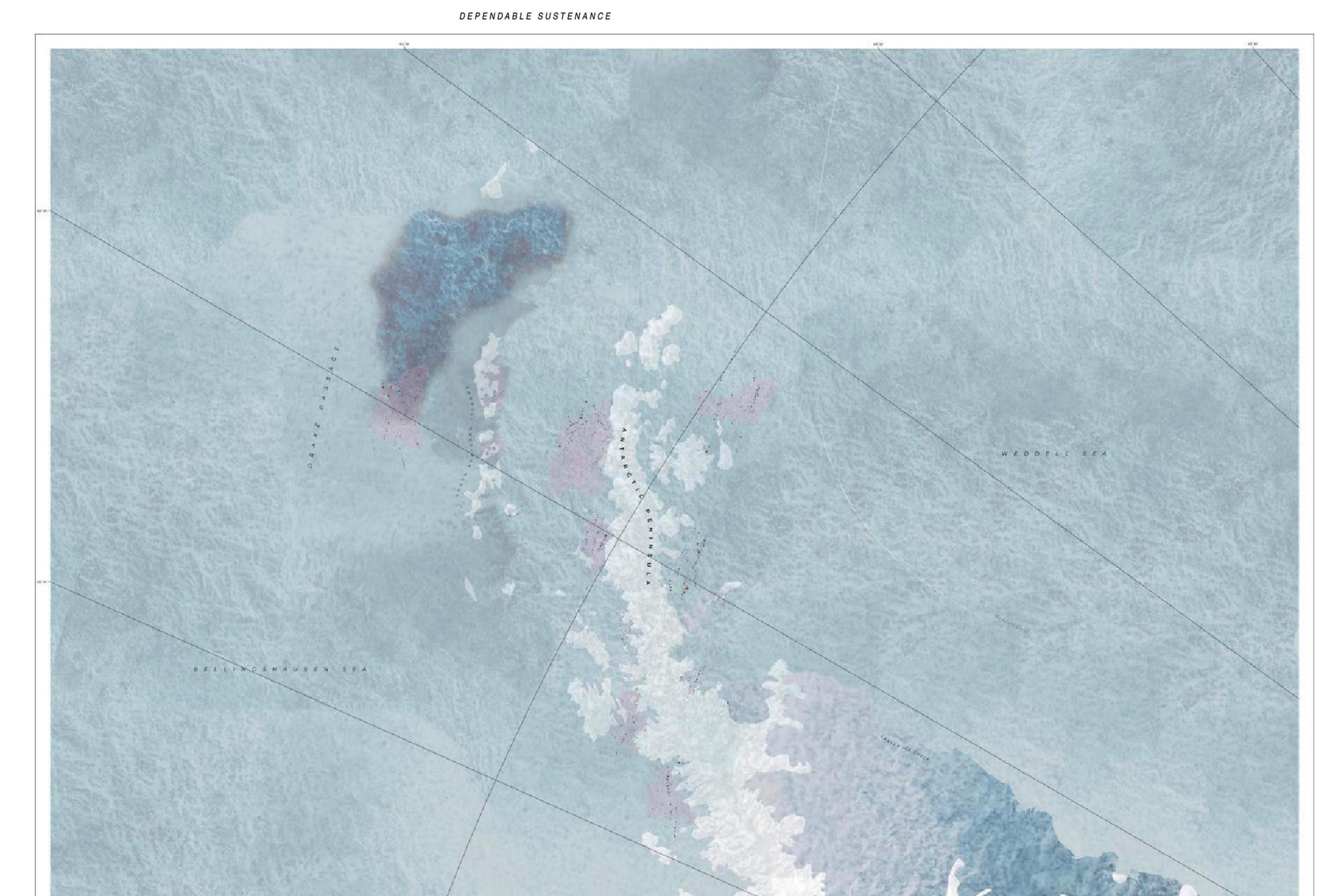
ethical use of cartography for the discovery of injustices and remediation

DECENTERING

the perspective of another 'entity' to uncover what B. musculus requires







RESEARCH STATIONS

DRIFTING INTRUDERS

B. musculus appeals for accountability and transparency: CLAIM ONE dependable sustenance the right to dependable sustenance, to know its origins, and to be able to consume it without dread.

Originating from human sources, it drifts with the ocean currents, accumulates and freezes in the sea ice, inadvertently ingested by *E. superba* and filtering into the stomach of *B. musculus*.

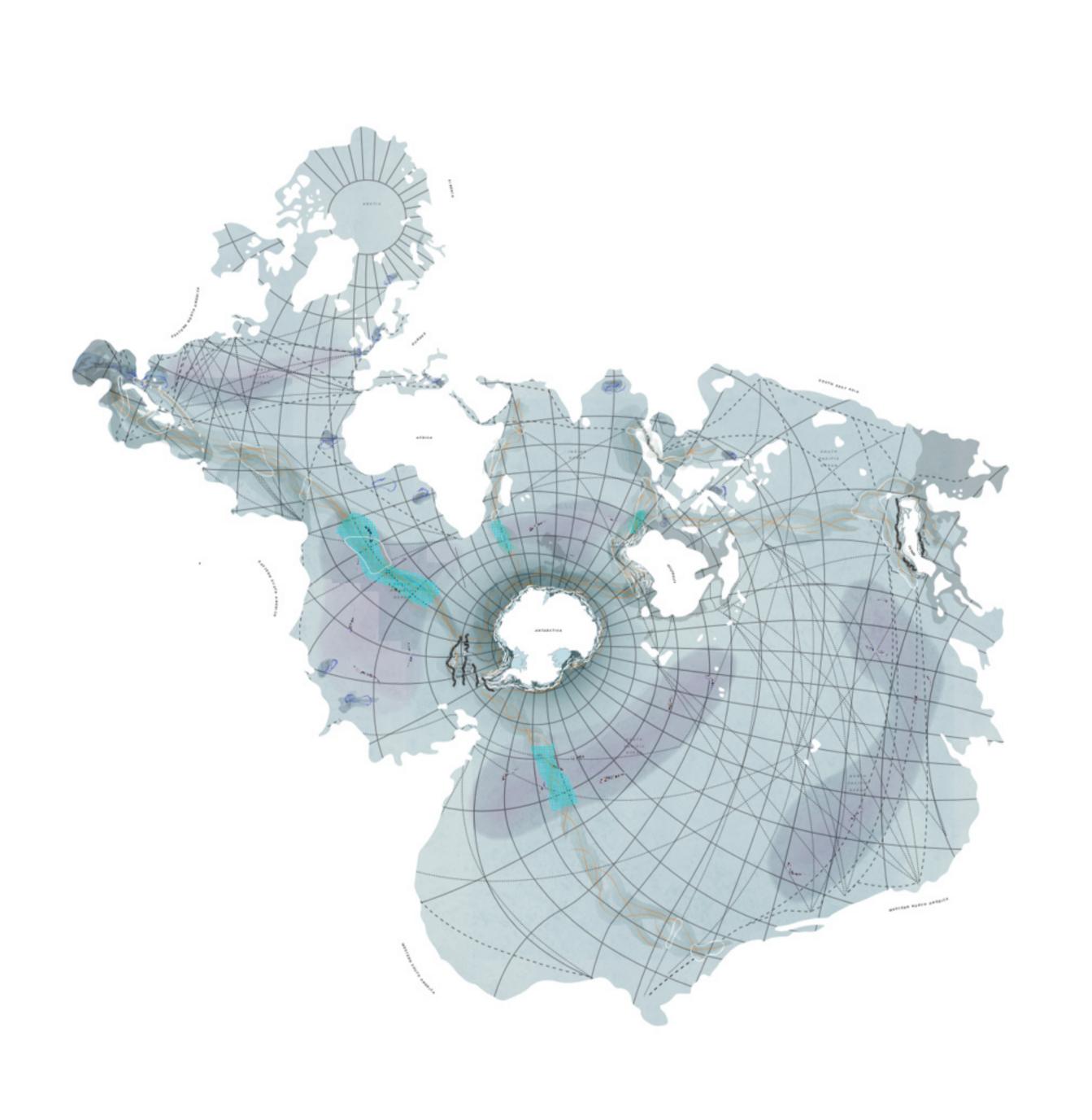
EXPOSING THE
TOXIC INTRUDERS
INTEGRATED IN THE
MARINE FOOD WEB

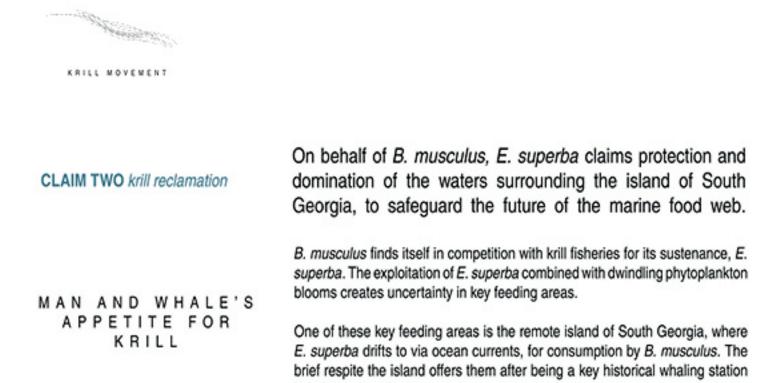
and freezes in the sea ice, inadvertently ingested by E. superba and filtering into the stomach of B. musculus.

An emerging silent, disguised threat is intruding, causing interference and disrupting the ecological balance. This threat, known as microplastics, is now entangled with the marine food web, affecting the sustenance on which B.

02 KRILL RECLAMATION

SOUTH GEORGIA ISLAND 54°15'S, 36°45'W





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