Observe, Submerge, Speculate: Contemporary Art and the Ocean Beyond the Visible

Volume Two of Two
Illustrations

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Introduction: The Future is Watery



Figure 0.1, Helen Mayer and Newton Harrison, *Survival Piece #3: Portable Fish Farm*, 1971, installation at Hayward Gallery, London.



Figure 0.2, Allan Sekula, "Panorama, Mid-Atlantic," in Fish Story, 1989-95, photography and text series.



Figure 0.3, Betty Beaumont, *Ocean Landmark*, 1978-80, photograph of installation, Atlantic Continental Shelf, New York.



Figure 0.4, Ursula Biemann, Acoustic Ocean, 2018, still from colour digital video.



Figure 0.5, Plastique Fantastique, *Blurry Venice*, 2019, installation at the 58th edition of the Venice Biennale.



Figure 0.6, Lina Lapelyte, Vaiva Grainyte and Rugile Barzdziukaite, *Sun & Sea (Marina)*, 2019, opera and installation at the 58th edition of the Venice Biennale.



Figure 0.7, Marina Abramović, *Rising*, 2018, virtual reality software.



Figure 0.8, acqua alta, Venice, November 13, 2019.



Figure 0.9, Hito Steyerl, *Leonardo's Submarine*, 2019, 3 channel HD video, exhibited at the 58th Venice Biennale.

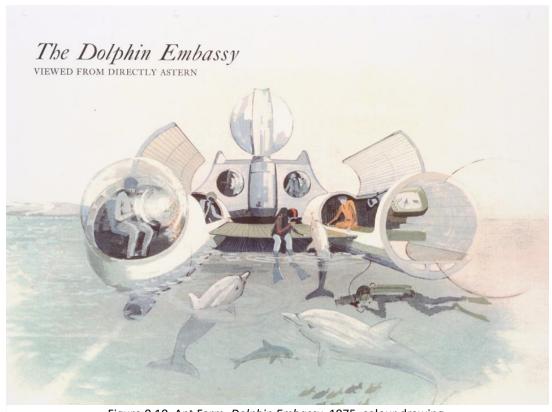


Figure 0.10, Ant Farm, Dolphin Embassy, 1975, colour drawing.



Figure 0.11, Jennifer Allora and Guillermo Calzadilla, *Land Mark (Foot Prints)*, 2001-02, photograph series.

Chapter One: Observing the Ocean in Systems Art

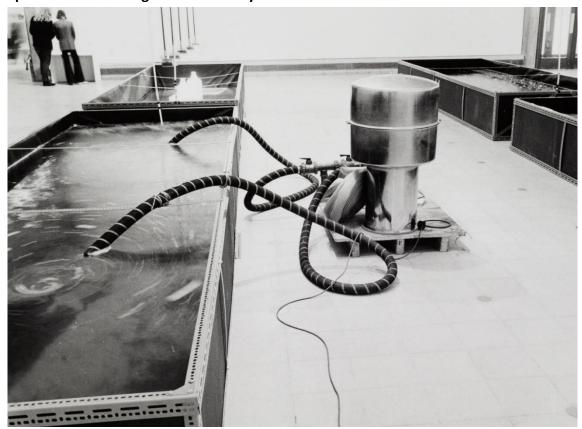


Figure 1.1, Helen Mayer and Newton Harrison, *Survival Piece #3: Portable Fish Farm*, 1971, installation at Hayward Gallery, London.



Figure 1.2, Helen Mayer and Newton Harrison, *Survival Piece #3: Portable Fish Farm,* 1971, installation at Hayward Gallery, London.



Figure 1.3, Helen Mayer and Newton Harrison, *Survival Piece #1: Hog Pasture,* 1970-71, originally installed at Museum of Fine Arts Boston.

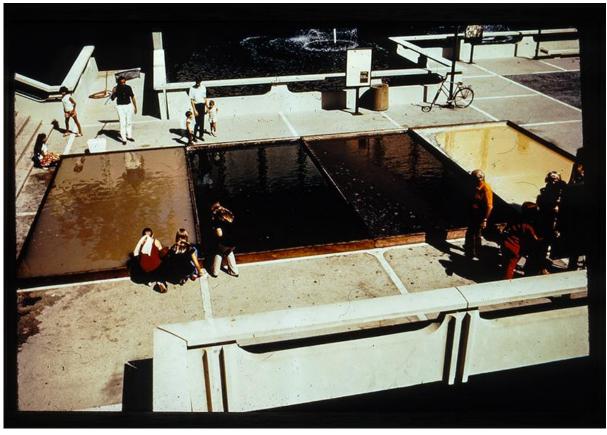


Figure 1.4, Helen Mayer and Newton Harrison, Survival Piece #2: Notations on the Ecosystem of the Western Saltworks with the Inclusion of Brine Shrimp, 1971, Los Angeles County Museum of Art.



Figure 1.5, Larry Bell, *Untitled*, 1971, installation at Hayward Gallery, London.



Figure 1.6, slide documenting Helen Meyer and Newton Harrison, Survival Piece #4: La Jolla Promenade, 1971-72.



Figure 1.7. Helen Meyer and Newton Harrison, *Survival Piece #5: Portable Orchard,* 1972, California State University, Fullerton.



Figure 1.8. Helen Meyer and Newton Harrison, *The Lagoon Cycle, The Seventh Lagoon – The Ring of Fire the Ring of Water,* 1874-78.



Figure 1.9, Helen Mayer and Newton Harrison, *Survival Piece #3: Portable Fish Farm*, 1971, installation at Hayward Gallery, London.

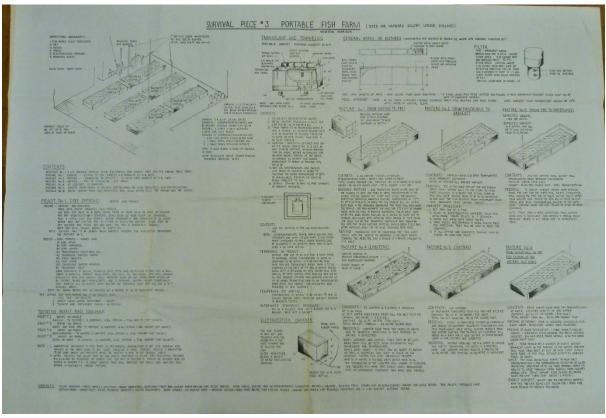


Figure 1.10, Newton Harrison, poster of the sketch for Survival Piece III: Portable Fish Farm, 1971.

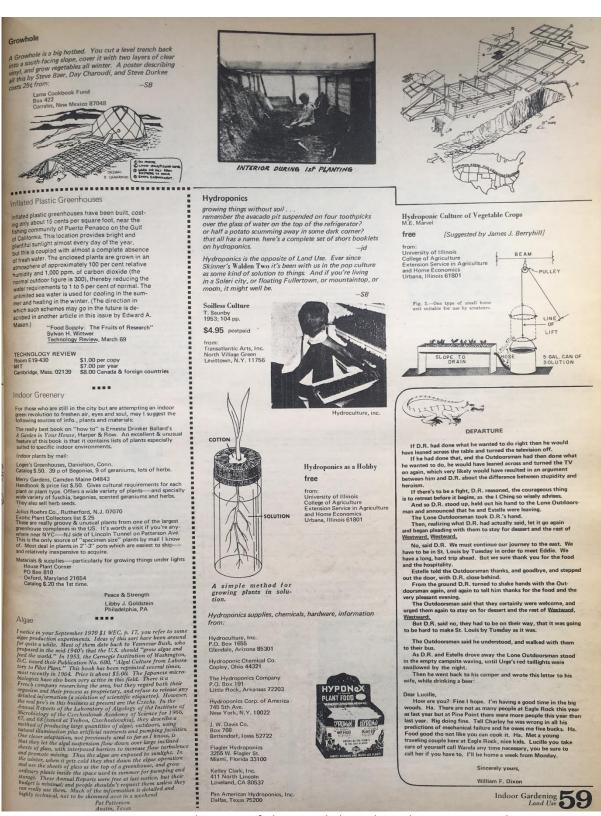


Figure 1.11, Stewart Brand, page 59 of The Last Whole Earth Catalog: Access to Tools, 1971.

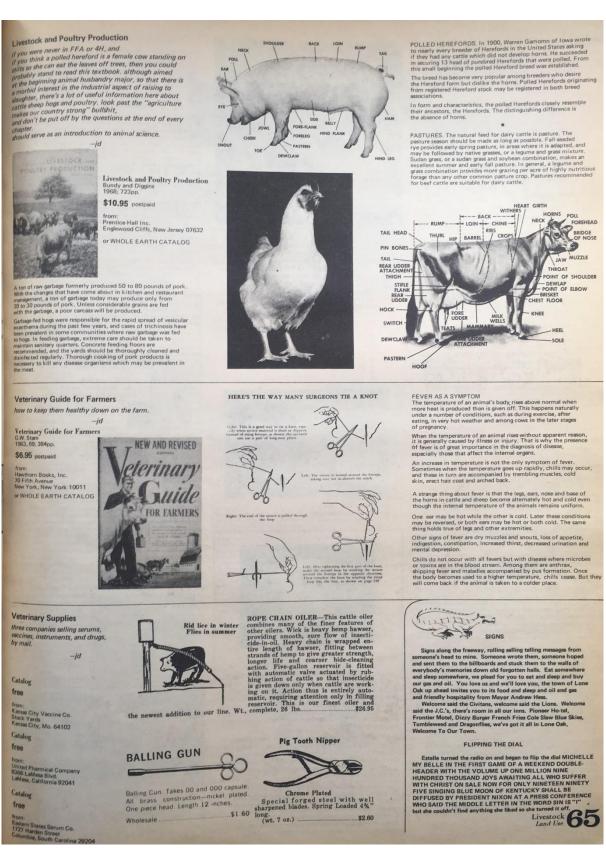
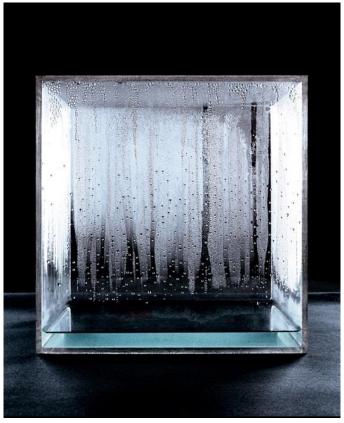


Figure 1.12, Stewart Brand, page 65 of The Last Whole Earth Catalog: Access to Tools, 1971.

Figure 1.13, Tue
Greenfort,
Römerquelle
Condensation Cube:
After Hans Haacke
1963-65, 2007, glass,
silicone,
Römerquelle mineral
water, 45x45x45cm,
exhibited at Tue
Greenfort: Medusa,
Secession, Vienna.



Figure 1.14, Hans Haacke, *Condensation Cube*, 1965 (2006), Plexiglass and water, 76x76x76cm, MACBA, Barcelona.



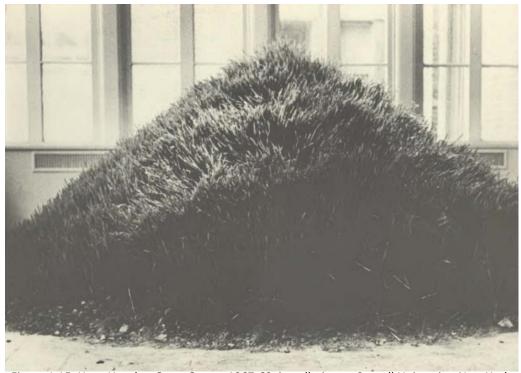


Figure 1.15, Hans Haacke, *Grass Grows*, 1967-69, installation at Cornell University, New York.

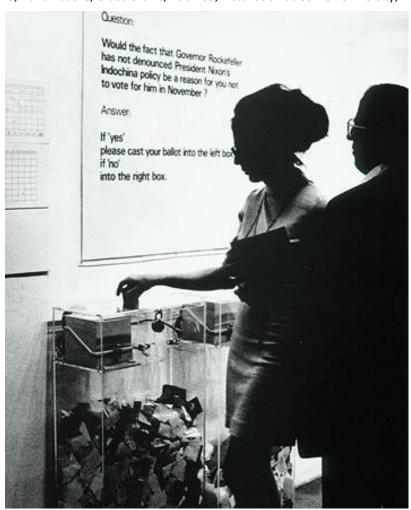


Figure 1.16, Hans Haacke, *MoMA Poll*, 1970, installation at the Museum of Modern Art, New York.



Figure 1.17, Hans Haacke, *Shapolsky et al. Manhattan Real Estate Holdings, a Real-Time Social System, as of May 1, 1971,* 1971, MACBA, Barcelona.



Figure 1.18, Paul Rigby, cartoon for *The Sun*, September 30, 1971.

Chapter Two: Observing the Ocean Through Marxism



Figure 2.1, Allan Sekula, "Welder's booth in bankrupt Toss Shipyard Two years after closing. Los Angeles harbor, San Pedro, California, July 1991," in *Fish Story*, 1989-95, photography and text series.



Figure 2.2, Allan Sekula, ""Pancake," a former shipyard sandblaster, scavenging copper from a waterfront scrapyard. Los Angeles harbor. Terminal Island, California, November 1992," in *Fish Story*, 1989-95, photography and text series.



Figure 2.3, Allan Sekula, "Engine-room wiper's ear protection," in *Fish Story*, 1989-95, photography and text series.



Figure 2.4, Allan Sekula, "Third assistant engineer working on the engine while underway," in *Fish Story*, 1989-95, photography and text series.



Figure 2.5, Allan Sekula, "Fugitive eel. Chagalchi fish market. Pusan," in *Fish Story*, 1989-95, photography and text series.



Figure 2.6, Cooking Sections, *Salmon: A Red Herring*, 2020-21, installation at Tate Britain.

Chapter Three: Submerged in the Ocean – From Land Art to Ocean Art



Figure 3.1, Betty Beaumont, *Ocean Landmark*, 1980, underwater photograph.



Figure 3.2, Betty Beaumont, *Ocean Landmark*, 1980, LandSat7 altered satellite photograph with locator of the Ocean Landmark Underwater Site.



Figure 3.3, Betty Beaumont, *The Journey,* 1980, still from colour film.



Figure 3.4, Betty Beaumont, *The Journey,* 1980, still from colour film.



Figure 3.5, Betty Beaumont, *Ocean Landmark Installation,* 1980, small-scale model of site.



Figure 3.6, Betty Beaumont, *Ocean Landmark Installation*, 1992, Queens Museum, New York.

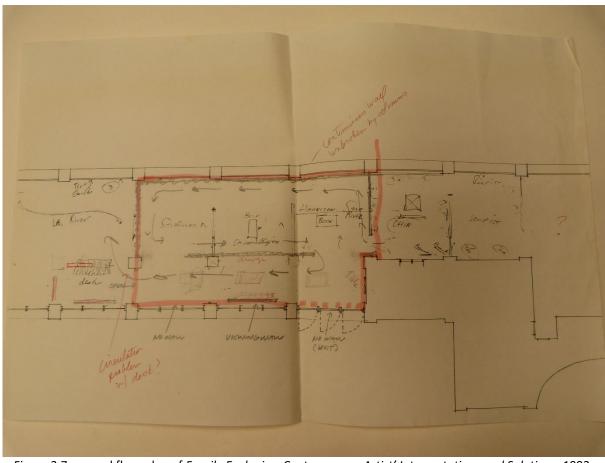


Figure 3.7, ground floor plan of *Fragile Ecologies: Contemporary Artist' Interpretations and Solutions,* 1992, Queens Museum, New York.



Figure 3.8, Mel Chin, *Revival Field*, 1991-ongoing, Pig's Eye Landfill, St. Paul, Minnesota.

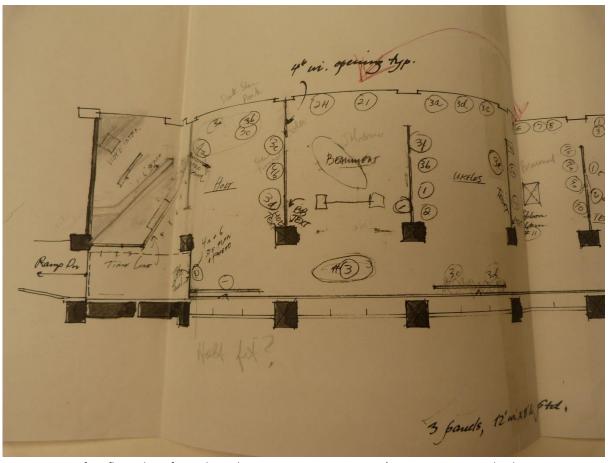


Figure 3.9, first floor plan of *Fragile Ecologies: Contemporary Artist' Interpretations and Solutions,* 1992, Queens Museum, New York.



Figure 3.10, Dennis Oppenheim, Beebe Lake Ice Cut, 1969, installation at Cornell University, New York.



Figure 3.11, Robert Smithson, *Mirror Displacements*, 1969, installation at Cornell University, New York.



Figure 3.12, Robert Smithson, *Spiral Jetty*, 1970, earthwork, Rozel Point, Great Salt Lake, Utah.



Figure 3.13, Michael Heizer, *Double Negative*, 1969, earthwork, Moapa Valley, Nevada.



Figure 3.14, Betty Beaumont, *Ocean Landmark*, 1980, coal waste at hydroelectric plant in Ohio.

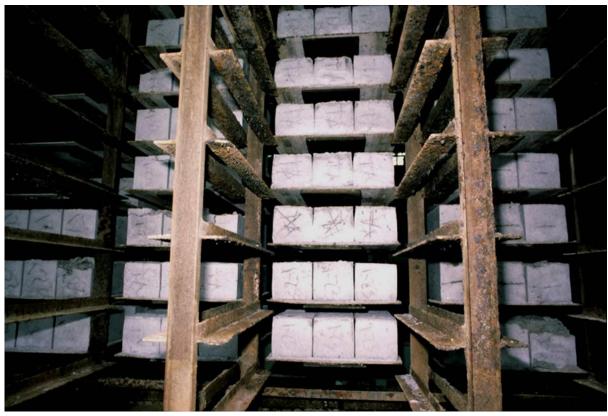


Figure 3.15, Betty Beaumont, *Ocean Landmark*, 1980, drying racks in the production process at the concrete plant in Pennsylvania, 1980.



Figure 3.16, Betty Beaumont, *Ocean Landmark*, 1980, blocks at the Jersey shore, before loading onto pocket barge.

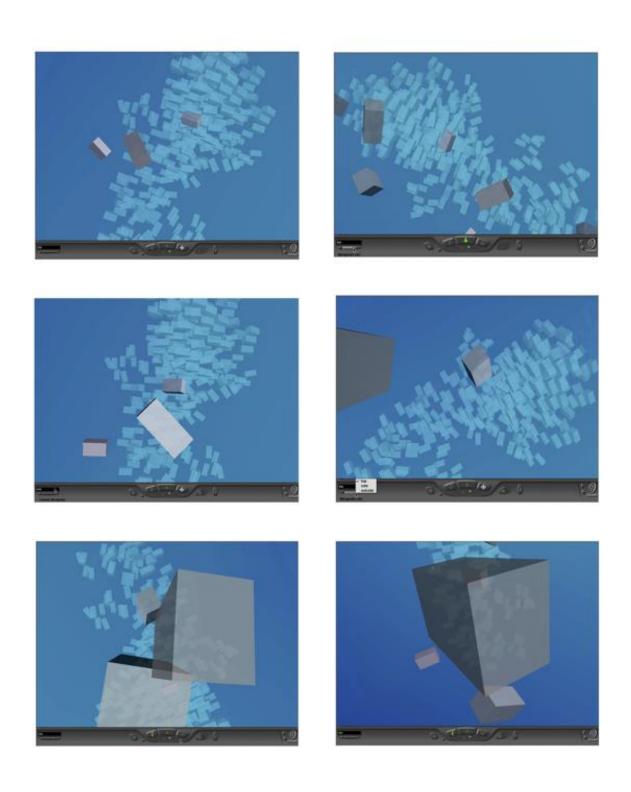


Figure 3.17, Betty Beaumont, *Ocean Landmark vrmlWorld*, 2000, screenshot of vrml software.

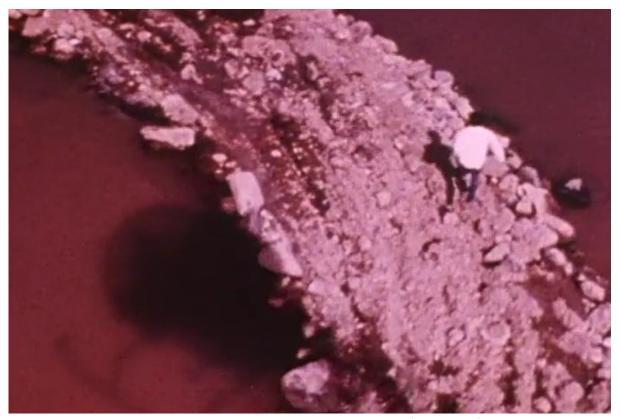


Figure 3.18, Robert Smithson, *Spiral Jetty*, 1970, still from colour film.



Figure 3.19, Robert Morris, *Johnson Pit #30*, 1979, earthwork, SeaTac, Washington.

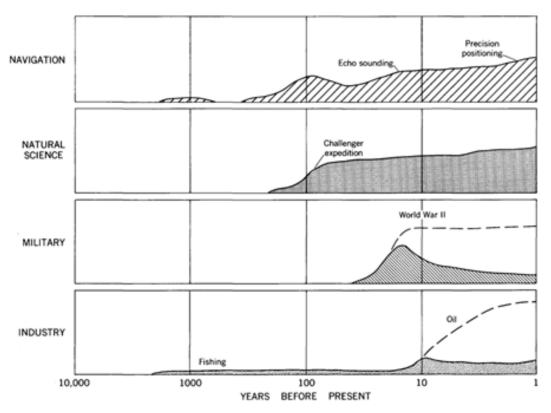


Figure 2.—Sources of contributions to geological knowledge of the continental margins of the world by those whose main interests are navigation, natural science, military, and industry. Dashed lines represent estimates of unpublished knowledge.

Figure 3.20, from K. O. Emery, "Atlantic Continental Shelf and Slope of The United States: Geologic Background," *United States Department of the Interior*, Washington (1972): 3.



Figure 3.21, Jean Tinguely, *Study for an End of the World No. 2,* 1962, performance, Jean Dry Lake, Nevada.

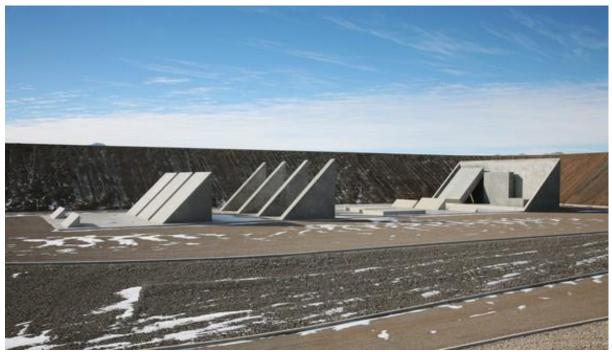


Figure 3.22, Michael Heizer, 45°, 90°, 180°, City, 1972, earthwork, Central Eastern Nevada.



Figure 3.23, Michael Heizer, *Rift #1*, 1968, earthwork, Jean Dry Lake, Nevada.

Chapter Four: Submerged in the Ocean – Beyond Proximity



Figure 4.1, Robert Smithson, *Glue Pour*, 1969, Vancouver.



Figure 4.2, Betty Beaumont, Steam Cleaning the Santa Barbara Shoe in California, 1969, photograph

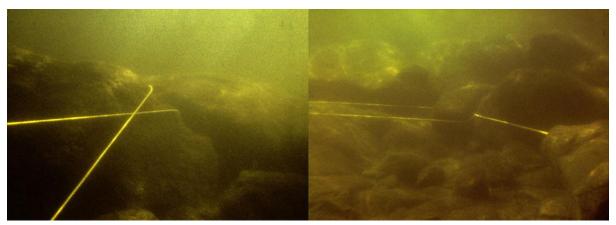


Figure 4.3, Betty Beaumont, *Teddy Bear Island*, 1973, underwater installation, West Hill Pond, Connecticut.

Chapter Five: Oceanic Speculation



Figure 5.1, Ursula Biemann, Acoustic Ocean, 2018, still from colour digital video.

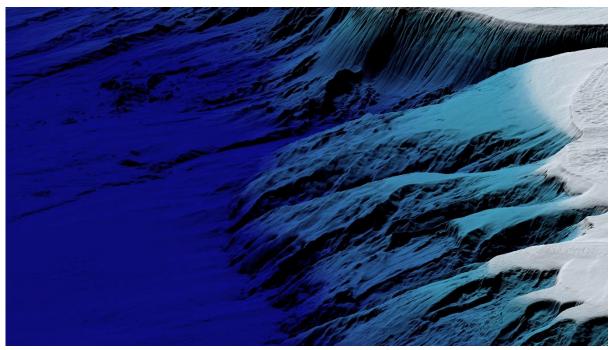


Figure 5.2, high-resolution 3-D scans of the Andøya Canyon seafloor from research unit in Tromsö, in Ursula Biemann, *Acoustic Ocean*, 2018, still from colour digital video.



Figure 5.3, Ursula Biemann, close-up shots of a sea butterfly created by Christian Sardet of the Centre National de la Recherche Scientifique, in *Acoustic Ocean*, 2018, still from colour digital video.



Figure 5.4, Ursula Biemann, Egyptian Chemistry, 2012, still from multichannel colour digital video.



Figure 5.5, Ursula Biemann, Acoustic Ocean, 2018, still from colour digital video.



Figure 5.6, installation view of Ursula Biemann, *Acoustic Ocean*, at Taipei Biennial, 2018.



Figure 5.7, Ursula Biemann, Jannok organising hydrophones in *Acoustic Ocean*, 2018, still from colour digital video.



Figure 5.8, Ursula Biemann, *Performing the Border*, 1999, still from colour video.



Figure 5.9, Ursula Biemann, Jannok addressing the camera in *Acoustic Ocean*, 2018, still from colour digital video.



Figure 5.10, Outi Pieski, *Beavvit / Rising Together*, 2019, installation made using *duoji*, the Sámi craft technique, comprising Sámi shawl thread and steel, Kristin Hjellehjerde Gallery.



Figure 5.11, Outi Pieski, *Gollegákti / Kultatakki / Golden Coat*, 2006, installation of wrapping paper, reindeer fur, Sámi handicraft.

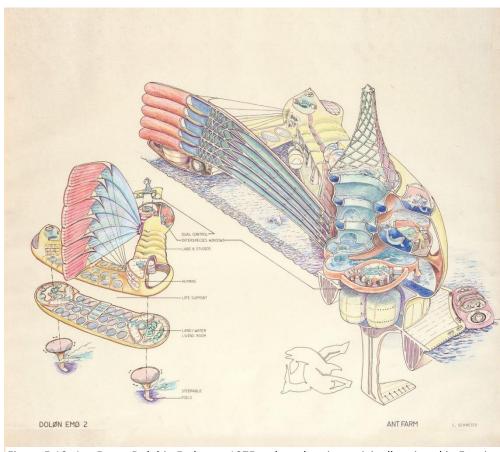


Figure 5.12, Ant Farm, *Dolphin Embassy*, 1975, colour drawing, originally printed in Esquire (March 1975).



Figure 5.13, Doug Michels and Doug Hurr at a press conference, Sydney, 1976.

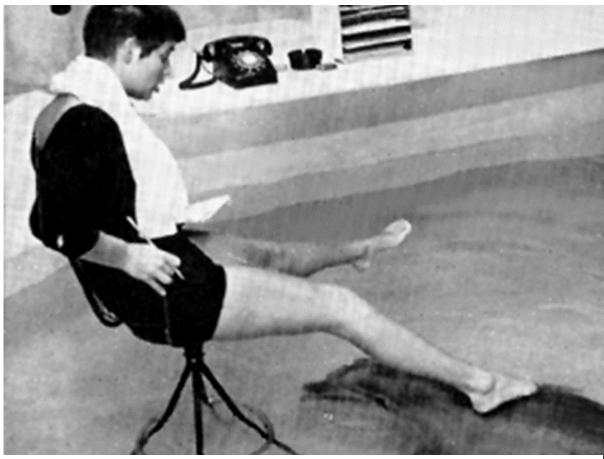


Figure 5.14, Margaret Howe Lovatt with Peter the dolphin at the Communication Research Institute, 1965.

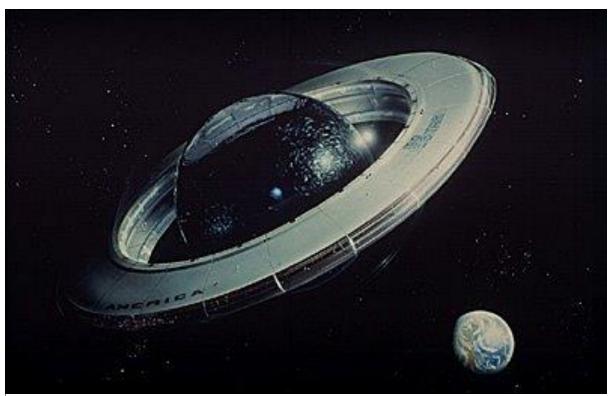


Figure 5.15, Peter Bollinger, artwork for Doug Michels' *Project Bluestar*, 1987.

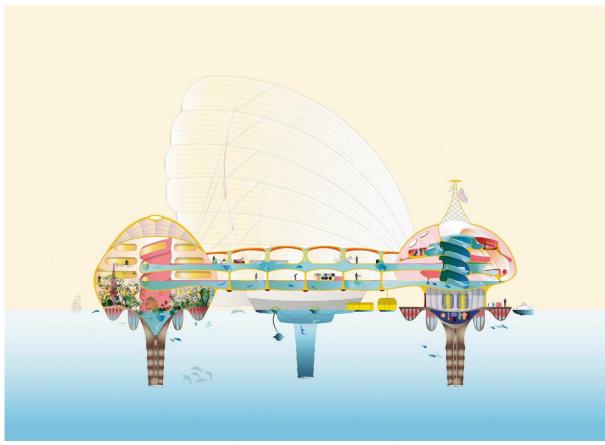


Figure 5.16, WORKac and Ant Farm (Chip Lord and Curtis Schreier), 3.C.City, 2015, digital drawing.



Figure 5.17, Ursula Biemann and Paulo Tavares, Forest Law, 2014, still from two channel colour digital video.



Figure 5.18, Ant Farm, *Media Burn*, 1975 (remastered 2003), colour video.



Figure 5.19, Ursula Biemann, title sequence in *Acoustic Ocean*, 2018, still from colour digital video.



Figure 5.20, Ridley Scott, onboard Nostromo in *Alien,* 1979, feature film.



Figure 5.21, Ursula Biemann, *Remote Sensing*, 2003, still from colour video.

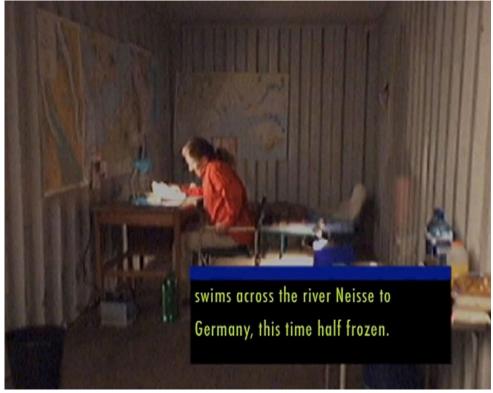


Figure 5.22, Ursula Biemann, Contained Mobility, 2004, still from two channel colour video.

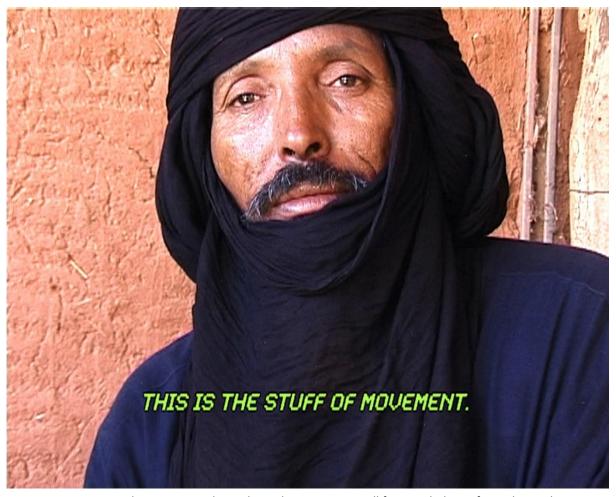


Figure 5.23, Ursula Biemann, Sahara Chronicle, 2006-2009, still from anthology of 12 colour videos.



Figure 5.24, Ursula Biemann, *Deep Weather*, 2013, title still from colour digital video.



Figure 5.25, Ursula Biemann, *Remote Sensing*, 2003, still from colour video.

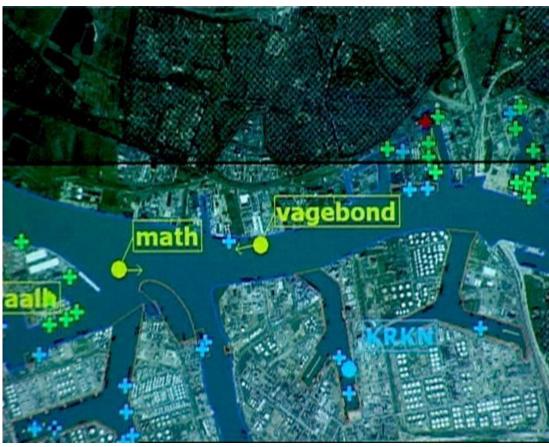


Figure 5.26, Ursula Biemann, *Contained Mobility*, 2004, still from two channel colour video.



Figure 5.27, The Otolith Group, *Hydra Decapita*, 2010, colour digital video.



Figure 5.28, Ursula Biemann with Lydia Zimmerman.



Figure 5.29, Ursula Biemann, snowier scenes filmed in December in *Acoustic Ocean*, 2018, still from colour digital video.



Figure 5.30, Cannupa Hanska Luger, Future Ancestral Technologies, video still, 2019.