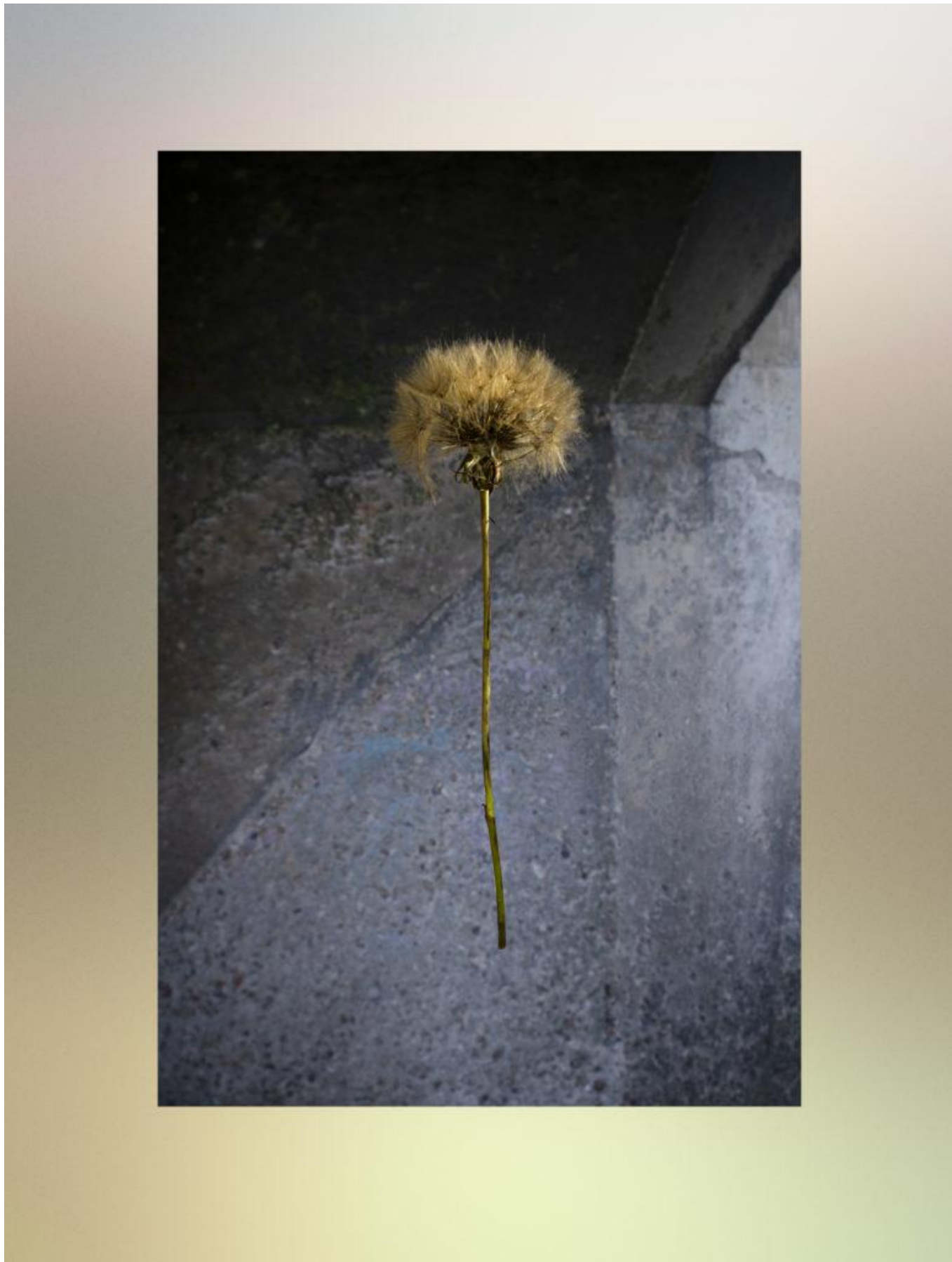




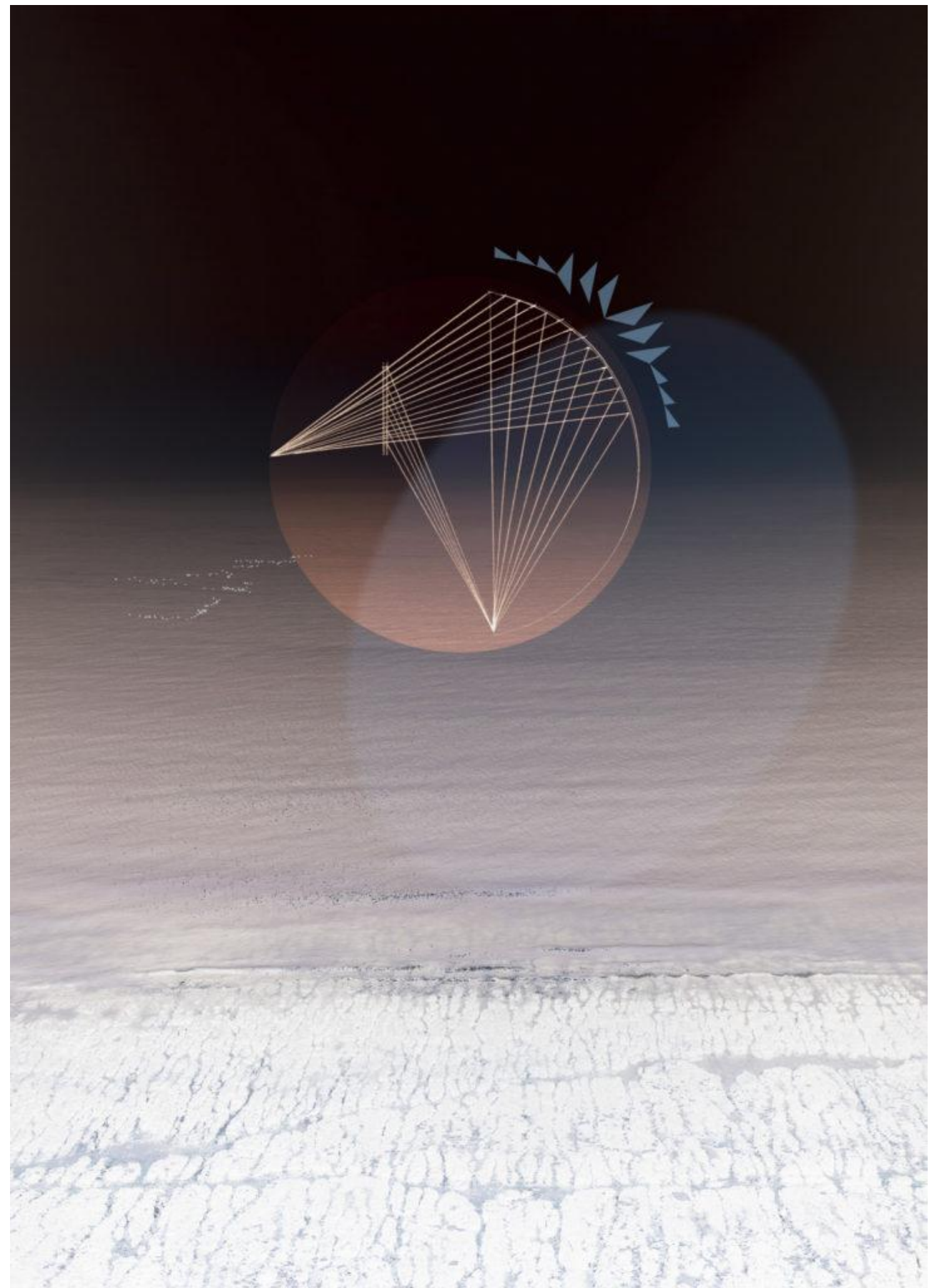
'The Common Whelk' Hand-drawn measurements of the whelk are applied over the image.



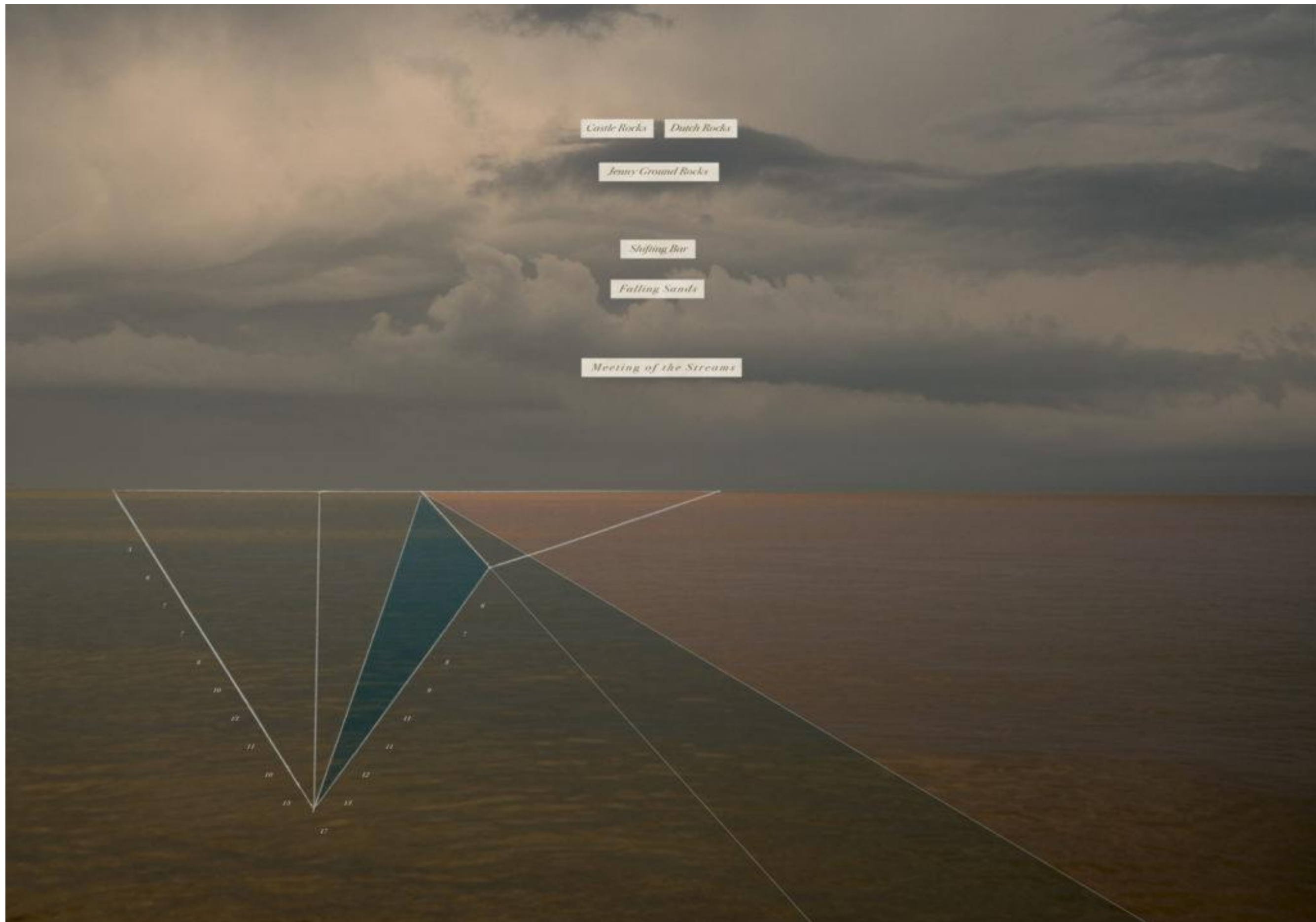
'At the Edge: Allium on Seascape'
by Zoe Childerley



'At the Edge: Salsify on Seascape'
by Zoe Childerley



'Negative Light' Inspired by the history of lighthouse engineering along the coast, this photograph places a hand-drawn diagram over the seascape.



'Meeting of the Streams' Hand-drawn diagrams and text, inspired by old marine maps and stories from fishermen about how they used to locate underwater features, are laid over this image of the sea.



‘Beneath the Waves’ Inspired by sonar mapping techniques the drawings are imaginary maps of the Sussex seabed. The text within the image are names of coastal and underwater geological formations taken from marine charts.

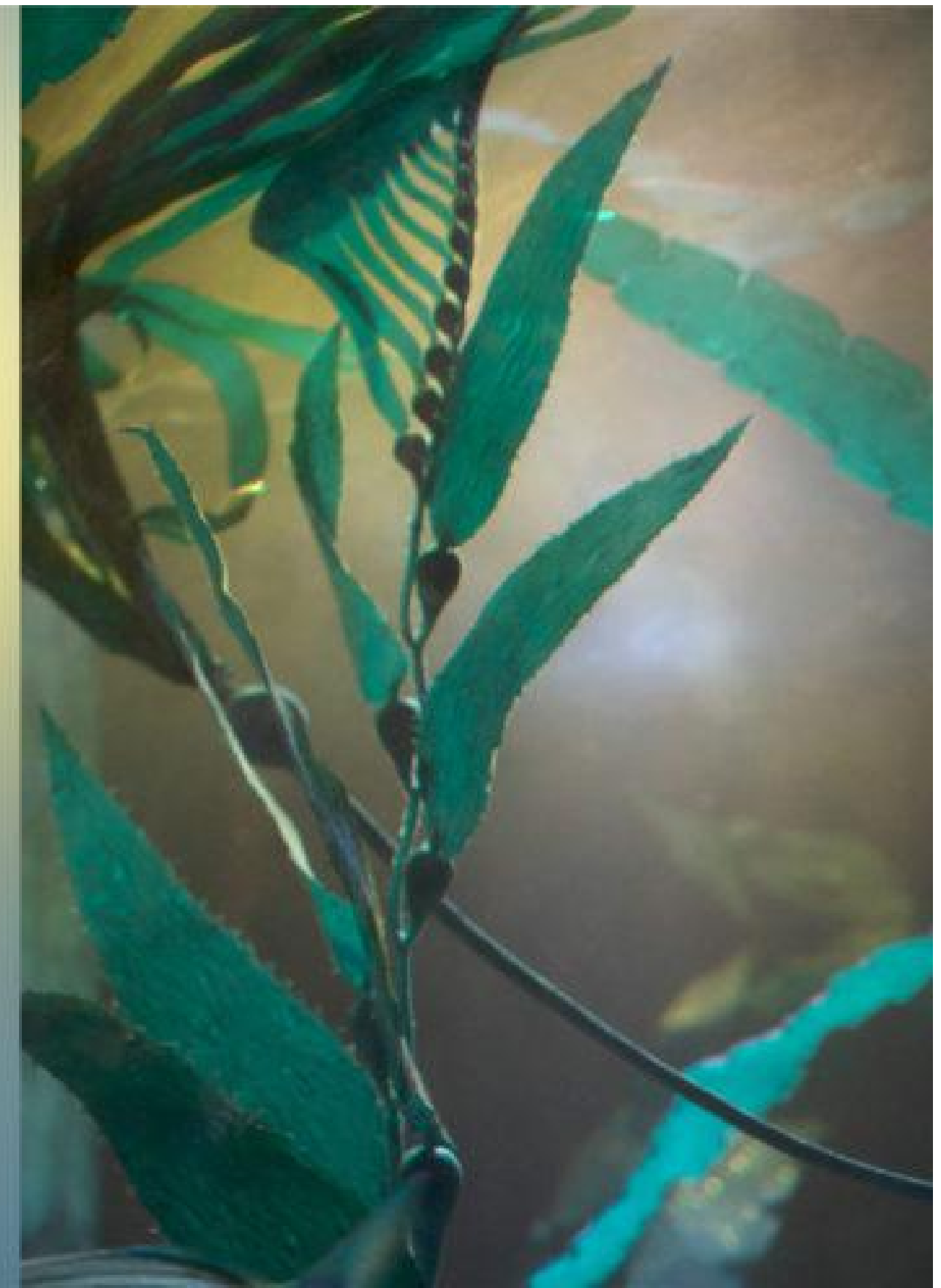


'Shipwreck Map' Childerley combines this seascape with an image of tumbleweed, a diagram of lighthouse optics, and a series of dots representing a map of Sussex shipwrecks.



'As Above So Below' In this image, the sea and sky are inverted as in a mirror: the depths of the seas are as unknown to us as the heavens, and are forever reflecting each other.

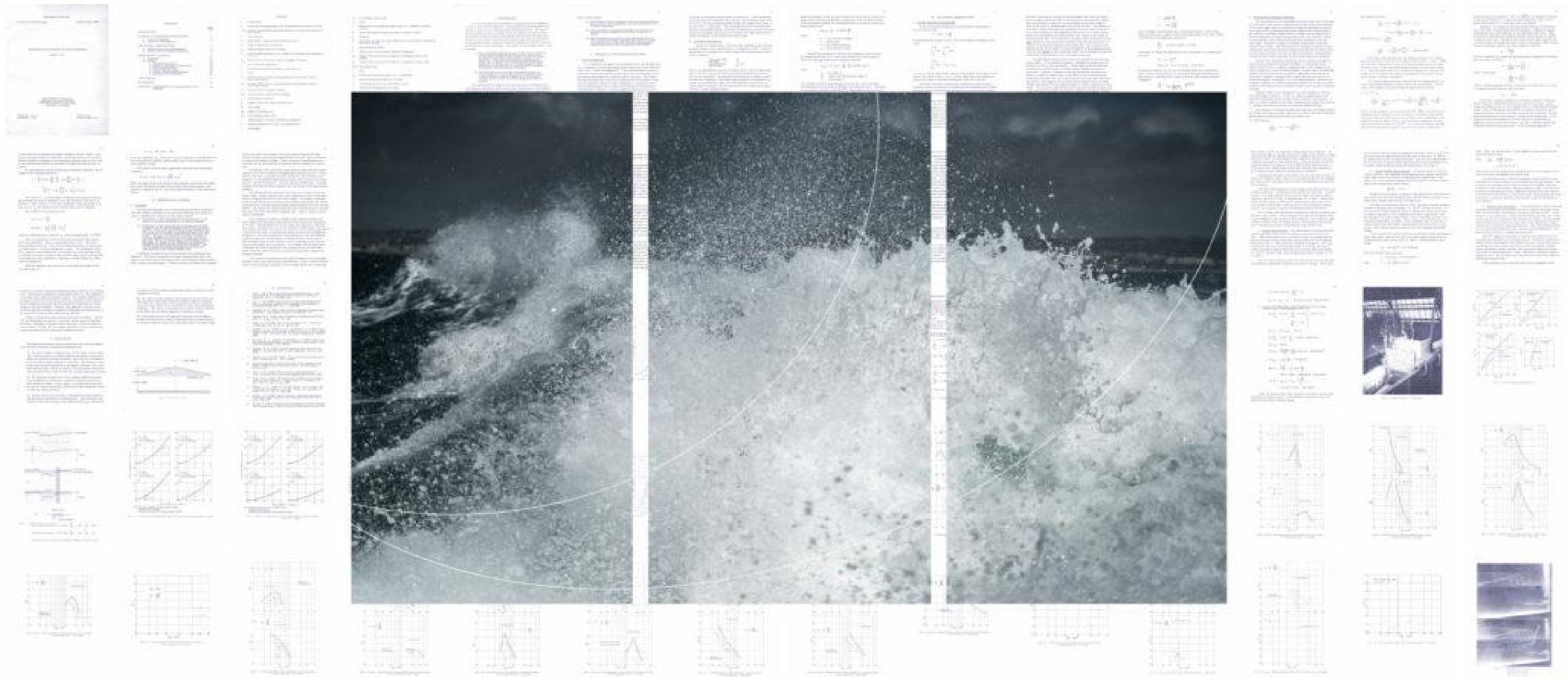
SCIENTIFIC NAME	COMMON NAME	SCIENTIFIC NAME	COMMON NAME	SCIENTIFIC NAME	COMMON NAME	SCIENTIFIC NAME	COMMON NAME
<i>Chondria crispus</i>	Caragrass	<i>Amphilectus leucum</i>	Shredded Carpet Sponge	<i>Furcillum furcillum</i>	Flatworms	<i>Thysanotus</i>	Spotted Cowrie
<i>Calliastrea corymbosa</i>	Painted Top Shell	<i>Hydroids</i>	Sickle Hybrid	<i>Hydrobia ulvae</i>	Tiny River Snail	<i>Solaster endeca</i>	Sole
<i>Byella clava</i>	Swallowtail Sea Squirt	<i>Siphonocladus inermis</i>	Coasting Whorse	<i>Aglaophenia</i>	Hydrozoa	<i>Chelonicolona pinnata</i>	Plumed Hydroid
<i>Melobesia peruviana</i>	Breadcomb Sponge	<i>Mysis brachydactyla</i>	Common Spider-Crab	<i>Mollusca edulis</i>	Blue Mussel	<i>Dentalium</i>	Tooth Shell
<i>Coralina officinalis</i>	Coral Weed	<i>Cancer castellanus</i>	Masked Crab	<i>Conus imperialis</i>	Yucca Turcate	<i>Lixodermis depurator</i>	Cleaner Crab
<i>Trochaster latus</i>	Peating	<i>Conger conger</i>	Conger Eel	<i>Cerithium purpuraceum</i>	Sea Mussels	<i>Ascidia mentula</i>	Pink Sea-Squirt
<i>Homarus gammarus</i>	Common Lobster	<i>Actinostrea gylrodota</i>	Sandlipped Anemone	<i>Homocidus columella</i>	Honeycomb Sponge	<i>Polysiphonia boliviana</i>	Yellow Hedgehog Sponge
<i>Callinectes libinia</i>	Eyeletch Wreath	<i>Allyanion digitatum</i>	Dead Man's Fingers	<i>Crepidula</i>	Barnacle	<i>Taraxacum bulbosum</i>	Sea Scorpion
<i>Nereis ruber</i>	Mermaid's Tail Worm	<i>Loligo</i>	Squid	<i>Suberites lamosus</i>	Fleshy Horny Sponge	<i>Gibbula</i>	Turban Top Shell
<i>Desmarestia ligulata</i>	Sea Sorrel	<i>Melobesia (Melobesia) oculata</i>	Mermaid's Glove	<i>Nereis</i>	Crab	<i>Aglaophenia parvula</i>	Plumed Hydroid
<i>Alchemilla viridis</i>	Scabrous Anemone	<i>Opisthobranchia</i>	Sea Slugs	<i>Amphibaya opercularis</i>	Hydroid	<i>Facelina auriculata</i>	Slit Anemone
<i>Blatta velutacea</i>	Velvet Fan Worm	<i>Anisostoma punctata</i>	Sea Hare	<i>Conus perforatus</i>	Daisy Anemone	<i>Ischnus phalangium</i>	Leach's Spider Crab
<i>Spirorbis</i>	Amalid Fan Worm	<i>Herminia</i>	Starfish	<i>Melobesia leucocoma</i>	Herring Bone Hybrid	<i>Australiania modesta</i>	Australian Barnacle
<i>Dicystis dichotoma</i>	Forkweed	<i>Cancer crangon</i>	Brown Shrimp	<i>Urogonia</i>	Mud Shrimp	<i>Ascidia coarctata</i>	Shell Hugging Sea Squirt
<i>Dilsea canosa</i>	Red Rag	<i>Lentor coarctata</i>	Sand Mason	<i>Nematostella ovata</i>	Branched Sea Beard	<i>Murchisonia murchisoni</i>	Murchisonian Worm
<i>Heterostichia plumosa</i>	Siphoned Feather Weed	<i>Parablennius gattorugine</i>	Tongue Blenny	<i>Amphipoda</i>	Amphipod	<i>Polysiphonia</i>	Sea Apricot
<i>Clavelina lepadiformis</i>	Light Bulb Tunicate	<i>Diplomus carolinensis</i>	Lesser Gooseberry Sea Squirt	<i>Rhinaria</i>	Moss Snail	<i>Stomatopoda crenata</i>	Grey Top Shell
<i>Electra pilosa</i>	Hairy Sea Mat	<i>Allosetia rubicunda</i>	European Common Squid	<i>Littoridinus nitidus</i>	Flying Crab	<i>Sagittasteria uncinata</i>	Snake-like Anemone
<i>Palaemon</i>	Shrimp	<i>Sepia officinalis</i>	Common Cuttlefish	<i>Euxina nitida</i>	Alder's Necklace Shell	<i>Colophaea hutchinsoni</i>	Common Encrusting Bryozoan
<i>Dama edulis</i>	Common Oyster	<i>Rhodospira fulvipes</i>	Holmes's Rose Weed	<i>Sabella pavonina</i>	Peacock Worm	<i>Murchisonia argus</i>	Colonial Sea Squirt
<i>Oxycara sagitta</i>	Goosebump Sponge	<i>Scrupocellaria</i>	Sponge	<i>Artemesia variopunctata</i>	Crust Anemone	<i>Littorina ulvacea</i>	Oblong Chank Shell
<i>Comastrea rufescens</i>	Goldammy	<i>Ophiuridae</i>	Brittle Stars	<i>Sagartia elyana</i>	Flagrant Anemone	<i>Arenicola aggregatum</i>	Sea Worm
<i>Suberites</i>	Sea Orange Sponge	<i>Psolophus vitatus</i>	Candy Stripe Flatworm	<i>Aplysia punctata</i>	Colonial Sea Squirts	<i>Salmacina dybali</i>	Coast Worm
<i>Cancer pagurus</i>	Edible Crab	<i>Sagartia nopholytes</i>	Cave-Dwelling Anemone	<i>Myrella (Myrella) laticolor</i>	Pink Myrella Sponge	<i>Flagellaria patina</i>	A Cyclopora Bryozoan
<i>Rhodospira</i>	Dark Red Crust	<i>Tuella ligulata</i>	Dog Whisk	<i>Pentapora bilobata</i>	Pinkish Crisp Bryozoan	<i>Squilla argentea</i>	Squid's Tail
<i>Squilla ciliata</i>	Orange Puffball Sponge	<i>Melobesia (Melobesia) rufescens</i>	Chocolate Finger Sponge	<i>Diplomus lateralis</i>	Grey Crust Baggies	<i>Hydrobia ulvae</i>	Crust of Blood Sponge
<i>Pholis dactylos</i>	Common Piddock	<i>Urticina helina</i>	Daffodil Anemone	<i>Tunicata</i>	Sea Squirt	<i>Euplia pallida</i>	Polished Moonshell
<i>Pentapora foliacea</i>	Rose Coral	<i>Meredithia dianthus</i>	Plumose Anemone	<i>Charitea niphobata</i>	Small Fluster	<i>Dania aspera</i>	Seisjun Clam
<i>Labrus bergyllii</i>	Bellan Wrasse	<i>Aburhalla aburra</i>	Sea Fir	<i>Palysia leucocoma</i>	Ferrous Crustacean Snail	<i>Syllis stelleri</i>	Nursehound
<i>Callinectes libinia</i>	Common Dragonet	<i>Ascidia scabra</i>	Hairy Sea Squirt	<i>Diplomus spongiformis</i>	Jelly-Spongelike	<i>Diplomaster bimaculata</i>	Two-Spotted Dragonet
<i>Bivalvia</i>	Bivalves	<i>Pecten maximus</i>	Great Scallop	<i>Callinectes reticulatus</i>	Reticulated Dragonet	<i>Ophura albida</i>	Serpent's Tail Brittlestar
<i>Rhodospira</i>	Red Algae	<i>Serpulidae</i>	Tube Worms	<i>Pinnacchiusus pinnatus</i>	Painted Goby	<i>Hydrobia ulvae</i>	Barbed Bryozoan
<i>Scyllarhinus canaliculatus</i>	Lesser Spotted Dogfish	<i>Macropoda rostrata</i>	Long Legged Spider Crab	<i>Fuzzeria</i>	Sea Gull	<i>Anomia</i>	Sea Fan
<i>Ophura ophura</i>	Serpent Star	<i>Megalomma verticillatum</i>	Giant Feather Duster Worm	<i>Halysidonia tartanoides</i>	Fossiliferous Sponge	<i>Chelonicolona curvata</i>	Red Gurnard
<i>Urosalpinx</i>	Neared Dog Whelk	<i>Coccolysis periclytus</i>	Brush Horny Sponge	<i>Amathia</i>	Green Sea Urchin	<i>Diplomus maculatus</i>	Diplomus Sea Squirt
<i>Aequipecten irradians</i>	Queen Scallop	<i>Lipophrys pholis</i>	Shanny	<i>Ascidia</i>	Limpet	<i>Gibbula</i>	Goby
<i>Fucus vesiculosus</i>	Rockweed	<i>Pagrus</i>	Hermit Crab	<i>Edulis</i>	Daisy Pipe Hybrid	<i>Dendroica grossularis</i>	Daisy Bear Anemone
<i>Syrinx ulularis</i>	Little Toot Sponge	<i>Syllis</i>	Orange Pig Horny Sponge	<i>Conus</i>	North-Sea Tube Anemone	<i>Syllis</i>	Catfish
<i>Asterias rubens</i>	Common Starfish	<i>Sabella</i>	Rose Worm	<i>Callinectes</i>	Crustacean	<i>Hydrobia ulvae</i>	Long-Crowned Porcelain Crab
<i>Pagrus hermanni</i>	Soldier Hermit Crab	<i>Ophiura</i>	Common Brittlestar	<i>Callinectes</i>	Dragonet	<i>Chorda filum</i>	Prodan's Hermit Crab
<i>Nematostella antennata</i>	Sea Beard	<i>Molgula manhattanensis</i>	Sea Grapes	<i>Symphyla</i>	Millipede	<i>Chorda filum</i>	Bombay Weed
<i>Alcyonium digitatum</i>	Sea Cherish	<i>Nereis</i>	Great Spider Crab	<i>Symphyla</i>	Millipede	<i>Chorda filum</i>	Irish Moss
<i>Annelida</i>	Leechworm	<i>Squilla</i>	Crustacean	<i>Symphyla</i>	Millipede	<i>Chorda filum</i>	Bladderwort
<i>Buccinum undatum</i>	Common Whelk	<i>Squilla</i>	Crustacean	<i>Symphyla</i>	Millipede	<i>Chorda filum</i>	Jellyfish
<i>Cirratulus plumosa</i>	Feather Bryozoan	<i>Hydrobia</i>	Tube Worm	<i>Symphyla</i>	Millipede	<i>Chorda filum</i>	Star Anemone
<i>Phlebobranchia</i>	Sponge	<i>Sentinelia rugosa</i>	Small Terebellid Hybrid	<i>Symphyla</i>	Millipede	<i>Chorda filum</i>	Sand Goby
<i>Crepidula fornicata</i>	American Slipper Limpet	<i>Hydrobia ulvae</i>	Orange Light Seisjun	<i>Symphyla</i>	Millipede	<i>Chorda filum</i>	Red Algae



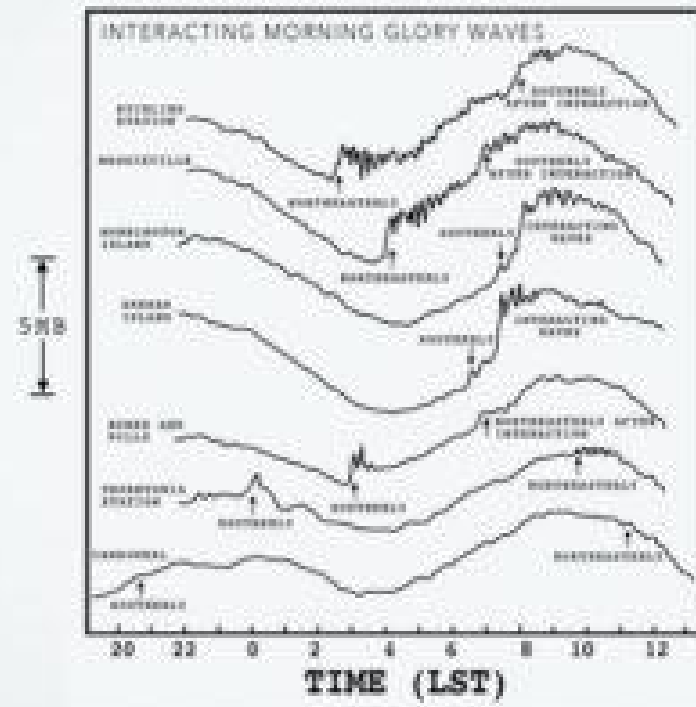
'One Year' The text overlaid on this seascape and seaweed image is a list of all the underwater species recorded in one year by Sussex Seasearch (a volunteer scheme run by the Sussex Wildlife Trust).



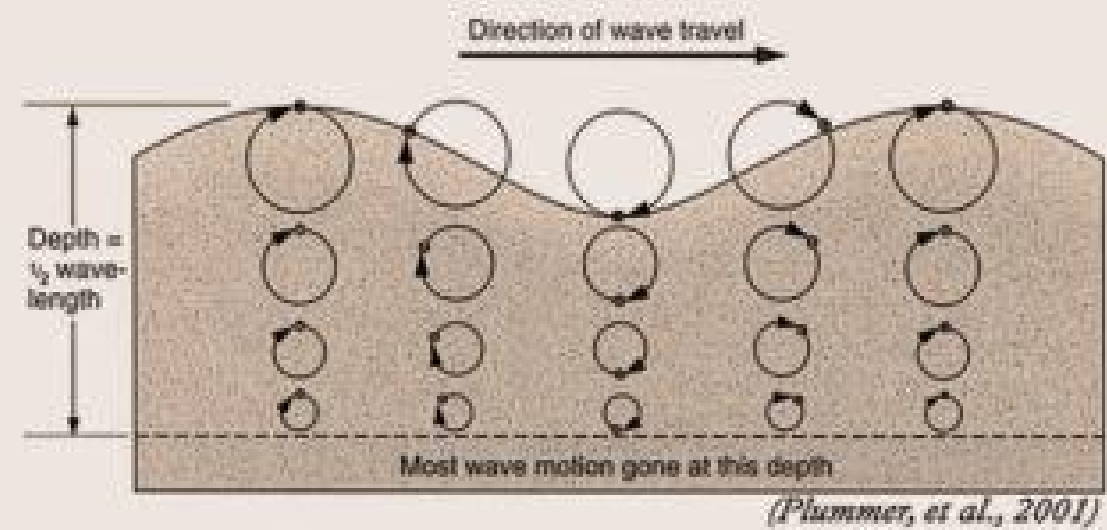
'Utopia' The Utopia Marine Conservation Zone is named for the concentrations of Tope and other shark species which use it as a breeding and nursery area. But the area also supports fragile Sponge and aquatic invertebrates including jellyfish, coral and sea anemones on subtidal rocky habitats, a feature which is rare in the region.



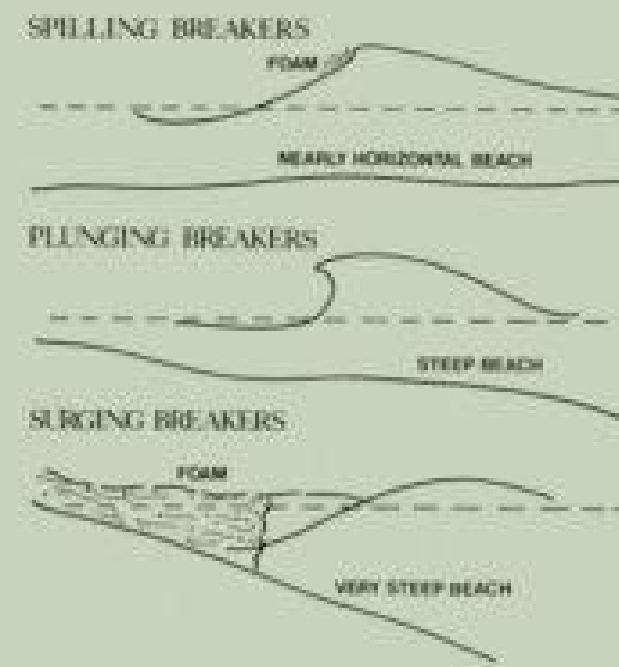
'The Force of Waves' The text and diagrams beneath these photographs are taken from historical report measuring the force of waves.



'The Shape of Water I' The diagrams to the left are taken from reports on measuring the force of waves.



'The Shape of Water II' The diagrams to the left are taken from reports on measuring the force of waves.



'The Shape of Water III' The diagrams to the left are taken from reports on measuring the force of waves.

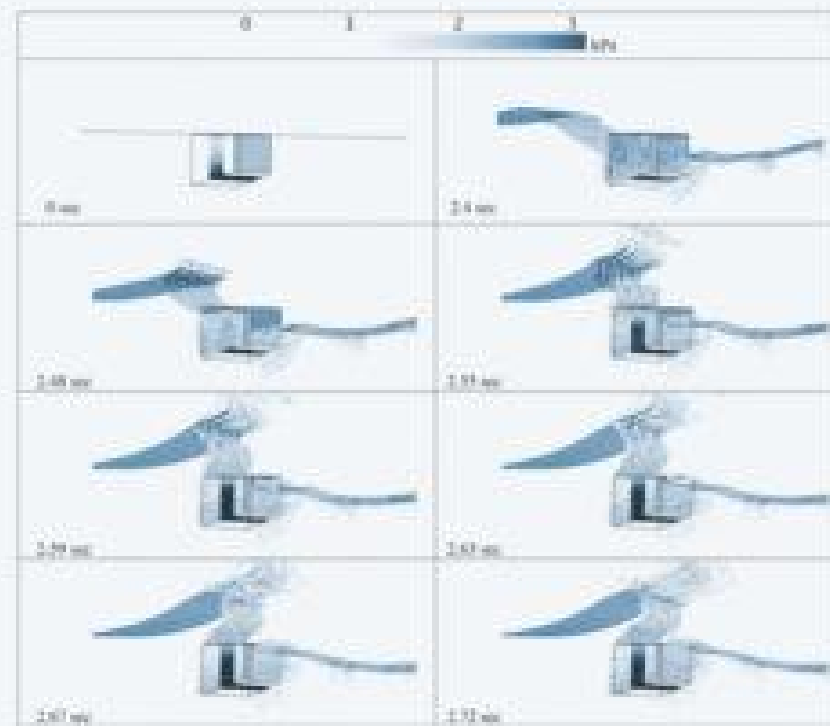
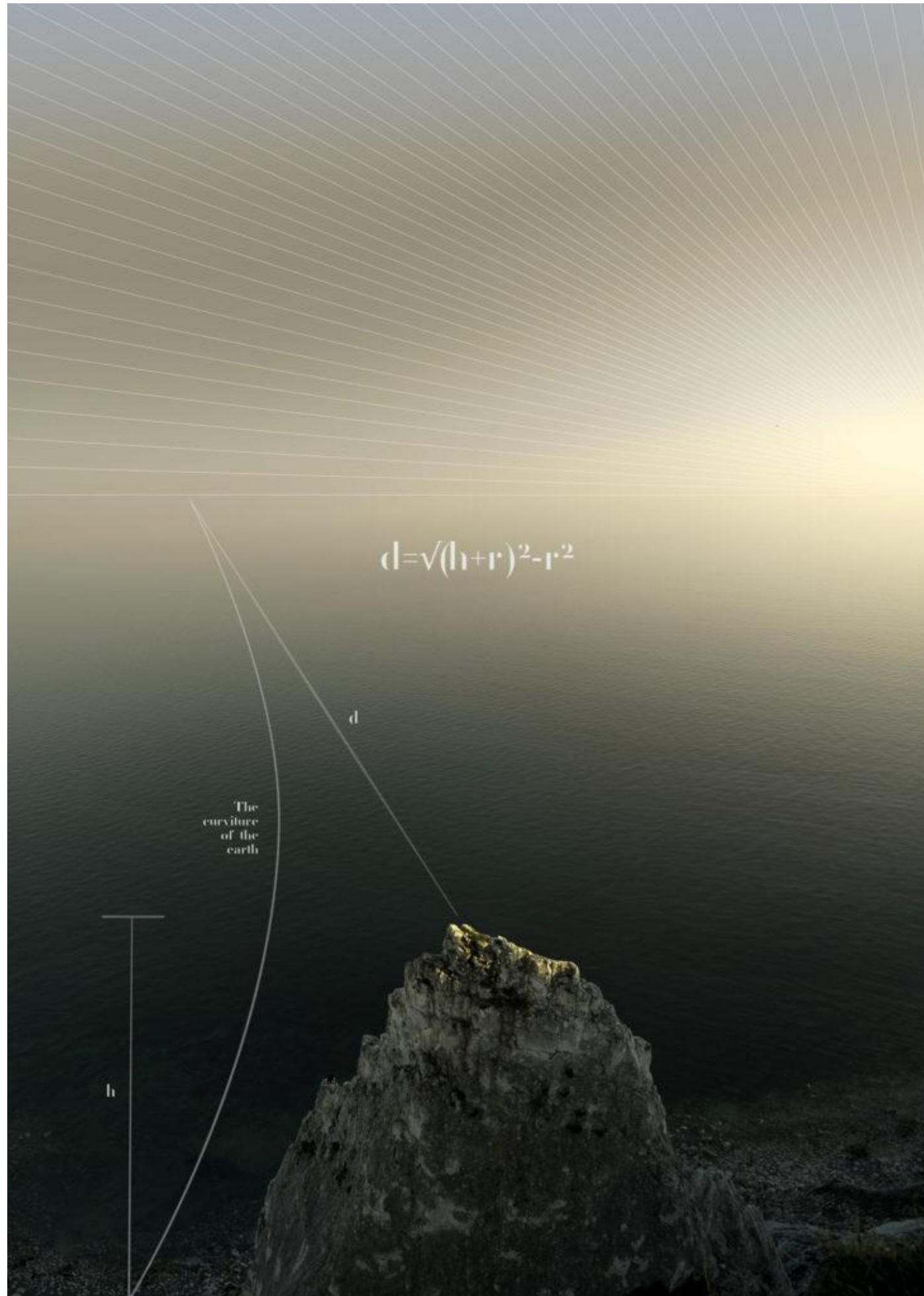


Figure 56: Three series of pressures for breaking waves, with color below MNF.

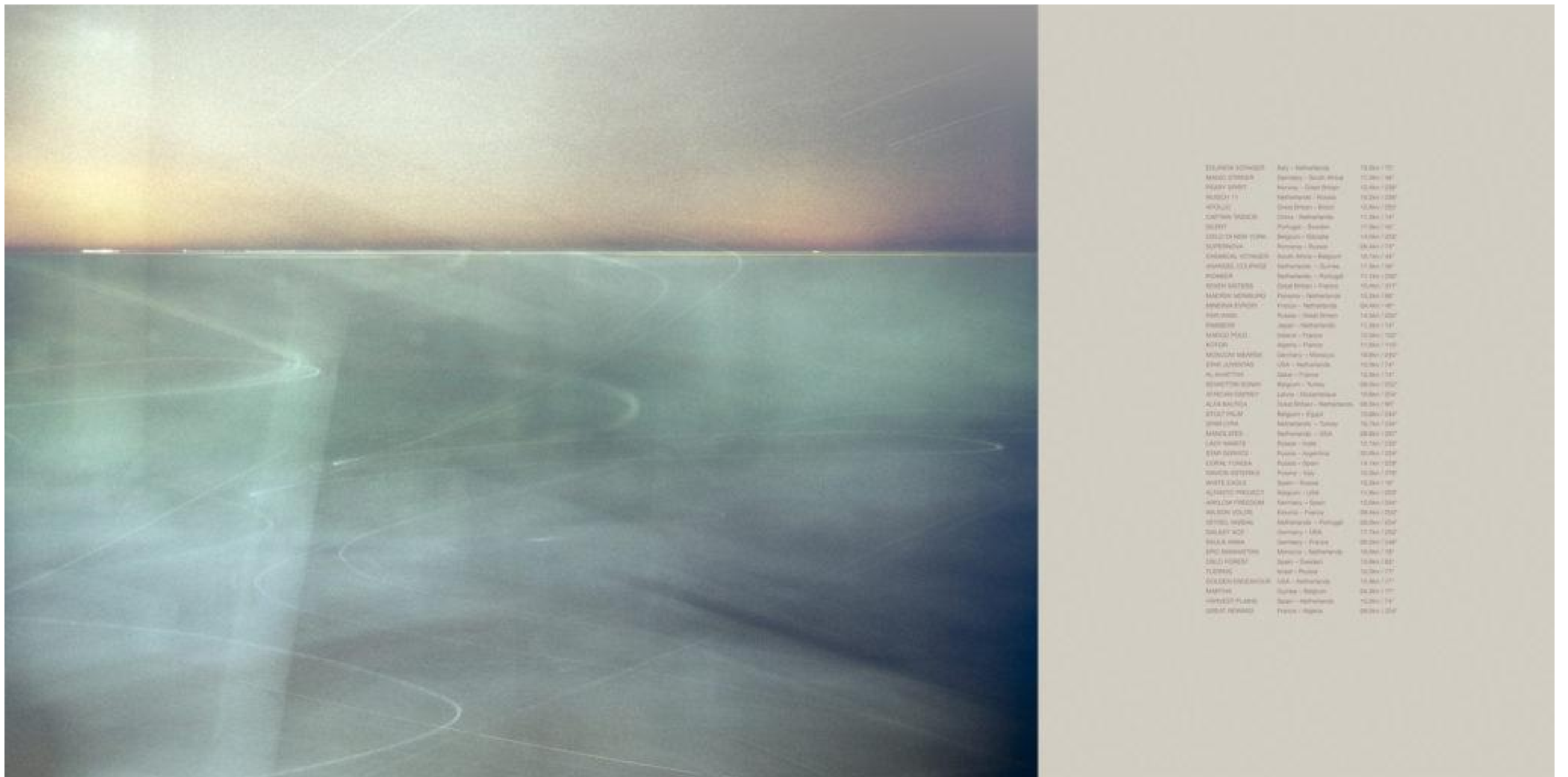


'The Shape of Water IV' The diagrams to the left are taken from reports on measuring the force of waves.

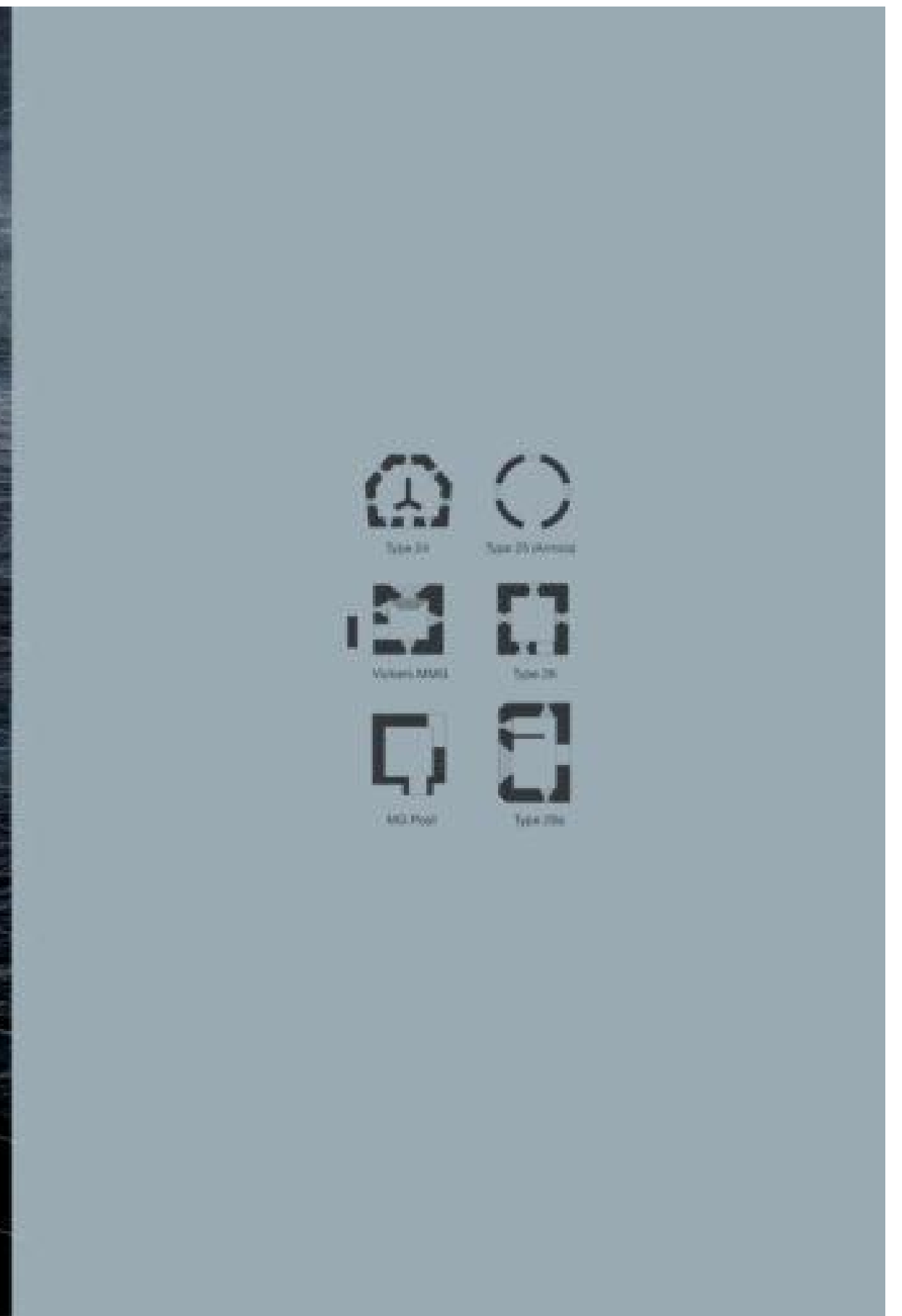


‘How Far to the Horizon’

The hand-drawn diagram and equation on this image represent how far away the horizon is when looking out to sea.



‘Night Ships Passing’ The English Channel has traffic on both the UK - Europe and North Sea - Atlantic routes, and is the world’s busiest seaway, with over 500 ships per day. Childerley made a 3-hour long exposure image of the English Channel taken at night. The text on the right hand side of the image are the names of all the ships (plus origin and destination country, speed and location) that passed through during the exposure.



'The Look Out' This image is inspired by coastal architecture, and particularly the WWII pillboxes found along the Sussex coast. The diagrams on the right hand panel represent the different designs of pillbox seen along the Sussex coastal path.