"Aqueduct"

Leanne Tonkin

A Thesis

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The Department

 \mathbf{of}

English

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ABSTRACT

"Aqueduct"

Leanne Tonkin

"Aqueduct" is a long prose poem composed of fragments. The fragments include poetry and prose quotations, a translation of a prose poem, essays, ideas and information borrowed from fiction and non fiction magazines and newspapers, information gathered from speaking with many people informally about water, and drawn from my own personal experience.

The speaker of "Aqueduct" addresses her translation of Octavio Paz's prose poem, My Life with the Wave, and the water-related thoughts that fill her mind.

"Aqueduct" is modeled structurally on *Reader's Block* by David Markson. The following are some of the authors, artists, and scientists whose work and ideas I have incorporated into my manuscript: Robert Ballard, Charles Baudelaire, Mechilta Behallach, Janine M Benyus, Harold Bloom, Anne Carson, Annie Dillard, Marilyn Dumont, Douglas Haldane, Homer, Ivan Illich, Deepa Mehta, Herman Melville, Roger Reville, Rainer Maria Rilke, Christopher Smart, Harry Standjofski, Marina Tsvetaeva, Walt Whitman, Eliza Azelia Williams, Judith T. Zeitlan.

Yesterday, I read water seventeen times—city grates, water bottles, two books, a newspaper, a lost shopping list. I saw domestic water, swallowed three litres of it, soaked in it. Smelling water is more difficult where I now live. For a moment, inside, I was on Tickled Pink.

No one asked how long it has been since I left the ocean.

I answered, One thousand and one and three quarter days.

I heard, Same. The moment was too dry to respond.

A tsunami wave is very long and very low, such that it swims past ships unnoticed.

At first, I thought someone was answering her own unasked question.

And then, I figured someone was speaking on her handsfree earphone.

I concluded it was water doing what it does, finding a way.

Ancient Alexandria—its Pharos, 440 foot high lighthouse, university complex—pickled in its harbour.

My Life with the Wave.

St. Clement was named the Patron Saint of Anchorsmiths in 97 AD, after he was thrown in the sea tied to an anchor.

Since relocating from downtown Montreal, I swear water is whispering something.

Water would need to be a rogue wave to be heard downtown.

Waves of oscillation and waves of translation.

Tree roots grow downwards hundreds of feet searching earth for water.

All things are water.

(a sentence spoken by the ancient philosopher Thales one night when he had fallen down a well)

Every hydrothermal vent, a shelter to giant tube worms, shrimps, and clams, fumes black smoke and has a signature sound signifying home in the pitch black.

 H_2O and the Waters of Forgetfulness.

The egg yolk yellow fish spray painted on those roads in Vancouver where below them fish are destined to travel for blocks and blocks and blocks are swimming laps in my memory.

Four primary questions to ask before anchoring:

- 1. Is the anchorage protected?
- 2. Is the seabed a good holding ground?
- 3. What is the depth, tidal range, and the current tide state?
- 4. Is there enough room?

What is not composed of water? Pure gold. All else is sanctified by a molecule or more.

Letters, words, sentences seem fixed like rock when in fact the engraving penetrates from within. Poems are what was hidden inside. If my translation of My Life with the Wave was hidden inside Octavio Paz's poem.

The Pygmy Seahorse, 2 cm, was recently discovered among coral in the western Pacific. It was previously mistaken for the offspring of a larger seahorse.

The most subtle and weak on earth, water wears away the hardest rock drop by drop, Lao Tze.

STONE anchor: 1 piece, no bill, stone.

Emperor Nero added cherry laurel water to the wells of his enemies.

My Life with the Wave, a first person prose poem depicting a man's romance with a wave personified as She.

From the Jurassic Period, 200 genera and 100,000 extant species, the most important microorganism—Diatom.

Swimming through the brown and then the green to reach the blue water.

Heathcote William's poem speaks about the blue planet from space as a whale nation, and seven tenths of earth is water and humans are eighty percent with a salinity akin to the sea's—practically six point six billion oceans.

A wave communicates agitation.

The percentage of water in the human body is thirty or seventy or eighty percent, but without debate woman is waterier and saltier.

When I left that sea, a wave advanced from among all the waves. She was lean and swift.

Water's innateness is to bind, unify.

For WATER, is not of solid constituents, but is dissolved from precious stones above.

150 new species of octopi last year.

I dreamt I was a blue whale, and as a blue whale Keats recited from inside my belly:

It [the sea] keeps eternal whisperings around Desolate shores.

Fish vocalize by stridulating, drumming their muscles near their swim bladder, using hydrodynamics when changing speed and direction.

When it rains, downtown skyscrapers look like they are crying acid rain.

I explained that it was not possible, that life in the city was not *the best* like she thought in her naïve way of a wave that never left the sea. She looked at me earnestly:

No, your decision is made. You can't return.

Swash marks, backwash marks, rills, steps, cusps, domes, pinholes, ripple marks.

USS Ramapo, 478 feet long, was en route from Manila to San Diego when a 112 foot high wave captured its stern in the wave's trough, and the horizon evaporated.

Atlantik, Helgoland, Meduza, Seatopia, Tektite.

Kayaking Ecumenical Minister Ellie Hummel re-sees how big is the ocean and small is her boat.

The Black Sea oxygenless, boats on the sea's floor are perfectly preserved.

Yei.

I saw an origami sailboat floating in a puddle the size of a stop sign, five blocks later a bigger origami sailboat was moored by a fire hydrant, the following day across town an origami frog sat by a lamppost.

The Hunza breed new glaciers. Their secret:

mating part of a male glacier, which is black and full of stones, with part of a female glacier, which is pure white—a baby glacier.

The Hunza's optimistic glacier theory suggests their dependence on glacier water.

I attempted sweetness, harshness, irony. She cried, screamed, caressed, threatened. I had to appeal from her forgiveness.

KILLICKS anchor: 1 piece, 4 bills, stone and wood.

I resonate with water's mutability, its in-betweenness from one state to the next, its itness despite continuous changing; I refer to myself as almost-water-but-for-the-percentage-not-water, versus Canadian Eurasian.

Ocean plants, especially the tiniest, provide between 30 and 50 per cent of the planet's oxygen supply, more so than rainforests.

Kumbh Mela.

Finland's water is the purest, the last of the last from the last ice age, the bottle with a golden mermaid.

Tens of thousands of active volcanoes in the sea, more than on land.

I aspire to mirror water's receptivity.

Article 0751: When in restricted waters or close inshore, and unless unusual circumstances prevent, steam at a speed which will not endanger other ships or craft, or property too close to the shore.

Seashells sit at the top of Mount Everest.

It was certain that the regulations did not say anything with respect to the transport of waves on the railroad, but that same reserve was a sign of the severity with which to judge our act.

Most of the water on earth arrived from extra-terrestrial sources in the form of giant snockballs.

A Maori ancestor is a whale.

I licked my mother's uterine wall, tasted maybe Habitant pea soup, cha-sui,

Devonshire cream, as I walked around the womb by pushing off with my feet; as I grew I sipped a litre a day of the little ocean I inhabited.

Seamounts: cone-shaped volcanic mountains on the ocean floor.

Brenda Peterson's dad said to mirror water: gentle enough to flow and strong enough to reshape the world.

The causes of waves: wind, underwater earthquakes and landslides, the sun and moon's gravitational pull, boaters and swimmers.

Native Americans recognize the people who every Spring change into fish for food.

Salmon are people that live in villages underwater.

With commentary by Jean Paul Cousteau, *Water Culture* is a collection of interviews with world leaders and known scientists and astronauts about ignorance.

Wind waves are called sea.

Water is meaningful, it is not important what it means.

Sea bacteria and fungi serve by recycling the ocean's dead plants and animals into something ocean plant roots can digest.

I was jogging when I came across a body of water, the St Lawrence River. En route I passed the kids playing ball in the park, and one boy called, Run, Forest, run.

The sum of many simple sine waves makes a sea.

How purged PCBs and heavy metal toxins stored in a mother dolphin's blubber hurts her milk, and a baby dolphin's liver responds to the laws of nature by dying.

After much musing I went to the station one hour before departure, occupied a seat and, when no one was watching me, I emptied the reservoir for the passengers; afterwards, carefully, I poured my friend in there.

23 stone anchors found on a Late Bronze Age wreck at Ulu Burun.

Ironworkers Memorial Second Narrows Crossing: the bridge in construction collapsed, and 79 workers plunged 30 metres into the Burrard Inlet. Eighteen died quickly, possibly drowned by their heavy tool belts.

Allison tells yogis to breathe down into their toes to cultivate the water element.

Shrimpoluminescence: snapping shrimp open and close their chelipeds so rapidly that water cavitates, and bubbles popping in the process light up.

A wave is almost friction free.

A drought is a halo of light encircling the perhaps well and his bare body and pick axe and thirst thirty meters below Sudanese ground.

Ecological lacustrine

Geological lacustrine

Ichthyological lacustrine

The first incident arose when the children of a neighbouring married couple declared their noisy thirst. I stopped them and promised them refreshments and lemonade. They were at a point of accepting when another thirsty person approached.

Nekton migrate at will and plankton, derived from a Greek word meaning that which is made to wander, are transported by the currents.

If the oceans' whispers carry far, farther, inland on wind.

CHINESE anchor: 1 piece, 1 bill, stone and wood; it was developed circa 2000 BC.

S. N. Goenka teaches Vipassana meditation, and he says that if a person is surrounded by a sea of good karma, she lacks nothing.

A billow is a (very) large wave.

Sea otters play a significant role in maintaining kelp forest communities, because they are the only ones who eat the kelp's predator: sea urchins.

Moored at Shelter Island Marina on the Fraser River, Tickled Pink was 19 feet long, plywood and fiberglass, and leaky. Its to and fro rocked me to sleep, the 25-foot prehistoric sturgeon below. On the river I learned I could sleep.

Rainiest place in Canada: Seymour Falls, B.C., 3504.5 mm/year.

Water, water, everywhere,
And all the boards did shrink;
Water, water, everywhere,
Nor any drop to drink.

Water is mentioned 722 times in the King James Bible, which supersedes Jesus by twenty times, tops love by 100.

Please 34, 232 times.

Scarcely half her cup was filled when I dove between her and my friend. The woman looked at me with astonishment. While I apologized, one of the children came back to turn on the water fountain. I closed it with violence.

In an emergency most fish can swim ten times their body length in one second.

Hiring Water Shepherds.

Old seas and new wind collide, and old seas rapidly enlarge.

I am a wave, I am a wave?

International scale sea description: calm glassy, rippled, smooth, slight, moderate, rough, very rough, high, very high, phenomenal.

The husband called the conductor:

—The person put salt in the water.

The conductor called the Inspector:

—So you put a substance in the water?

Some 4 billion year old rocks prove they were originally deposited as sediments in water.

Aral Sea: as if the streets, villages, country have sinned, as with the boats, trees, little and elderly bodies—all evaporating like they are the most wanted adulterers. As if God's thirst is prepared for oceans, planets, ghosts.

Bishan.

A ten million year old ancestry, a beaver is a hydrologist developing waterways to transport leaves, bark, herbaceous & aquatic plants—food.

Till taught by pain Men really know not what good water's worth, said Don Juan.

Article 2019: A vessel being inspected or undergoing trials by the Board of Inspection and Survey shall be considered as being on detached duty until the inspection or trial is completed.

Water is ideas.

It's lov-er-ly! my dad, without fail, called once he'd immersed himself in the Georgia Strait in front or our home on Gabriola Island.

What the canary was to the coal mine the Delta smelt is to the Delta River.

The Mary Celeste.

When I told my case no one believed me, neither did the jailer, who shook his head, saying, The affair is serious, very serious. Did you want to poison some children?

EAST INDIAN anchor: 1 piece, 1 bill, stone and wood; it was the first true anchor with purposeful shape, circa 2000 BC.

The air is parched, moistureless, and the birds, nest-constructing in the Uzbekistan airport, collect refuse.

In the Victorian age, water—already femininized—became associated with female hygiene: water, the stuff from bathroom taps, and the nude, a fantasy of sexual intimacy.

For FROST is damp and unwholesome air candied to fall to the best advantage.

Oceans provide 97.5 % of the Earth's water, and 330,000 cubic km of it evaporates yearly.

The web browser translated *My Life with the Wave* into English, it replaced the feminine Spanish pronouns with masculine English ones, and the wave became *He*.

The Romans held meetings in public baths.

Bäckahästen.

Joan Didion said that North American pools symbolize not affluence but order, of controlling what cannot be controlled — a pool is available and useful water, and therefore substantially calms the western eye.

Anti-leukemia drugs from sea sponges.

A year passed. At last they judged me. Considering that there were no victims, my sentencing was light.

The Greek's hanging gear hung from bows and sterns.

B.C.'s Flathead River is pure and free, it runs through what national Geographic calls the *Crown of the Continent*, and is vulnerable to Premier Gordon Campbell.

Perhaps, like water, move lower and travel across a great distance.

Water Etymology from OE and P Gmc, Wæter and water; PIE had two root words for water: ap and wed. apah was Sanskrit for animate, suggesting water was a living force; the latter referred to an inanimate substance.

Too much bathing was thought to be the cause of the fall of the Roman Empire.

Professor Judith Herz asked, Are you going to call it Aqueduct?

Traveling at 100ft/hr, crustaceans, the size of a grain of rice, descend 1000 feet or more at dawn and remain there until dusk when they return to the water's surface to graze on phytoplankton.

I arrived at the door of my apartment and heard laughing and singing.

- -How did you get here?
- —Very easy: on the train. Someone, after verifying that I was purely salt water, threw me into the train engine. It was a rough trip: suddenly I was plume of white vapour, suddenly I fell in a fine rain on top of the machine. I thinned out a lot. I lost many drops.

A wave does not move forward but for a few particles. Its energy progresses from one point to another while its surface water bobs, moves in a circular, rise-and-fall way.

Inside a wave, it is the disturbance and its associated energy that travels to its eventual break up, and not the ocean water.

Gorbachev said he inherited the strangulation of the Aral Sea.

For 29 years, Lloro, Colombia has held the record for the highest annual precipitation extreme, 1329.9 cm.

When only bad water is available Samuel Butler said it's best to drink water that has been filtered through a grape or a tub of malt: the most efficient filters invented.

The HMS Challenger voyaged for 3.5 years, and produced a 50 volume report, which became the foundation for oceanography.

Perhaps clarifying water refers to the feminine, which includes men.

In the 18th century the Steller's sea cow was exterminated by hunters.

The Awakening.

Herman Melville, Pacific Ocean, September 2, 1860, writes to his daughter Bessie and tells her the sea birds are as big as chickens, covered in speckles and hungry for the crumbs he feeds them. On calm days they fly behind the ship, but they never land on it. They fly and fly or sometimes float on the water, as the birds have no home unless it is a rock in the ocean, and that they never see orchards or eat apples and cherries.

Water torture from 1928.

How many waves is one wave and how to make a beach or rock or breakwater wall, a chest, a forehead that crowns with foam!

Horace Greeley yelled, Let them be sea captains if they will, whenever Margaret Fuller waited for him to open the door for her.

Until the second half of the 19th century, it was said life below 1500 feet couldn't survive, and that the deep sea creatures were the imaginings of sea weary sailors.

EGYPTIAN anchor: 1 piece, rock; it was used circa 1400 BC.

Commentary on the Waterways Classic is the annotated text of an older text, Shui Jing. 40 times the original size, almost 1200 watercourses were covered by foot.

The Water World Council insisting that indeed we are facing a water crisis.

Because it has been named as wave, shall it no longer be considered as water?

The Daphnia, a water flea, can be watched in its embryonic stage through its mother's glassy shell.

Shy readers can read to water.

In Sudan thirsty boys are sucking brown water through plastic piping tied to a string around their necks—they are preventing a two-foot guinea worm protruding from between their toes.

Thalassophilia,

120,000 year old Alaskan permafrost is melting and releasing carbon dioxide and methane as houses and pipe lines sink.

Even the abandoned corners, the wretched dusty corners and the detritus were touched by her light hands.

Sea water is 220 times saltier than fresh lake water.

hung five old pieces of fish-line,
or four and a wire leader
with the swivel still attached,
with all their five big hooks
grown firmly in his mouth.

The Dead Sea relies on the Jordan River, now a toxic trickle—a river central to civilization for 10,000 years.

First thing every morning Tom drinks a glass of water.

The Flying Dutchman.

Oliver Goldsmith in a letter to Samuel Johnson wrote that if Johnson should write a fable for little fishes, he should make them speak like great whales.

Hydras are named after the nine-headed monster slain by Hercules, like the mythical character, Hydra regenerates its body parts.

I remember I die later when I lead a river's life.

The Arctic Sea, Antarctic Sea, North Pacific Ocean, South Pacific Ocean, North Atlantic Ocean, South Atlantic Ocean, Indian Ocean, Gulf of Mexico, and Mediterranean Sea interconnect.

Her presence was a going and coming of caresses, of rumors, of kisses.

The Chinese government calls Tibet Ocean of Sorrow; they say they have come to save Tibet.

Distilled from the fresh leaves of the cherry laurel, laurel water helps asthma, cough, indigestion, dyspepsia, anxiety.

Dear Aral Sea,

You were the fourth largest body of water.

Now you are called a dress rehearsal.

Sincerely,

Tom Bissell

GREEK OLD FASHIONED anchor: 2 piece, 2 bills, bronze; it had two-armed hooks and was cast in bronze, circa 800 BC.

Buddha hoped we would blend like milk and water.

Or she stretched in front of me, infinite as the horizon, so that even I also became horizontal and silent. Full and wavy, I was wrapped up in it like music or in vast lips.

Nature Deficit Disorder was coined by Robert Louv.

For the tides are the life of God in the ocean, and he sends his angel to trouble the great DEEP.

All fish have otoliths that can be read like tree rings.

Befogged.

Christy Jones earned her PhD in Physics from Yale, and relinquished her career to care for her children. Christy aspires to a swimming pool advertised in *The New Yorker*.

The size of a bathtub, she could front crawl for hours on the spot.

Close to a thousand, it is easier to count how many water gods remain.

Fascinated with the narwhal's 3-metre long spiral tooth, Connecticut dentist

Martin Nweeia studied it and proposed that the tooth is a sense organ, sensing pressure,
temperature, changes in water chemistry.

I hiked Mont Royal that first Spring and on my descent I found a conch shell supine in a babbleless brook.

Napolean wrote to Josephine and pleaded with her to not bathe until he returned home.

Shouei

Chinese

Dowr

Cornish

Water

Dutch

Eau

French

Àgua

Portuguese

Agua

Spanish

Acts 27:29: Then the fearing lest we should have fallen upon the rocks, they cast four anchors out of the stern, and wished for the day.

Evolving from snakes that lived on land, 55 species of true sea snakes exist and are 1–1.5 to 2.7 metres long. One sea snake breath lasts for two hours under water.

It is maintained that Norwegians are born with rubber boots.

shrrrchshrrrrshplrrrr

shrrrchshrrrrshplrrrr

shrrrchshrrrrshplrrrr

The odds of dying from drowning in the Saharan desert are greater than dying from exposure to sun or thirst.

One million microbes of a thousand kinds in a mouthful of ocean water.

But never did I arrive at the centre of her being.

Glacier Sólheimajökull shrank 200 feet in six months, over 1100 feet in the last decade, and at this rate it is among hundreds of glaciers expected to lose 40% of their body mass by 2100.

Witches were said to brew a storm of falling water, snow, hail when they combed their hair.

Evaporation: phase change from liquid to vapor.

Condensation: phase change from vapor to liquid.

Precipitation: interaction of liquid and gravity.

Collection: interaction of liquid and gravity

The water of life was once identified with the cosmic womb.

Amoebas: Chaos-chaos, Acinetopsis rara, Ephilota gemmi para; Gonyaulax polyhedra; Noctiluca; Stentor cereleus.

The psychotic patient was unable to provide a verbal explanation for his behaviour, but later claimed that he and the world were in a drought, and therefore he stood out in the rain. The *dryness* he was experiencing was symbolic of maximal insecurity and anxiety, just as the sensation of dryness accompanying the receding of the amniotic fluid at birth brings the first experience of insecurity. The need to be in the rain was an attempt to control anxiety.

Every empire was built on the bank of a river.

Never did I touch the nakedness of the pain and of the death.

SARDINIAN anchor: it was a two-armed stockless anchor that was considered the first iron anchor, circa 650 BC.

In a plane flying away from BC, I saw a brocken, a circular rainbow. Inside the brocken was the plane's shadow (the engineer sitting next to me said that seeing them is uncommon and it is a mountain climber's thrill to see one with herself in it when she has reached the apex).

Oceans and seas can be 10 kilometres deep.

A new fishing rod settles into Orange Sponge, Winged Seastar, and Ocean Pout with no lure —a hundred pound halibut fought for her life. Curiosity spreads and Horseshoe Crab, Moonsnail, Northern Octopus, Rosefish swim by and eye the foreign guest resembling an anemic serpent digesting a Big Mac on a thin leash. It seems the sky dropped something, and it will corrode like the others. Northern Octopus emits a black cloud. Sea Ravens hover over like sympathy. The Ocean Floor is as equanimous as a junkyard.

In 500 AD the first short anchor chain was used by the Britons.

Water lesson one: Celebrate denigration, lie low.

Wave classification depends on each wave's period, anywhere from under a second to over ten thousand seconds.

Mactequac Lake NB Upper Mill Ville

homes flooded with Dam

submerged remains forest further

houses foundations more

North Atlantic Subpolar Gyre; North Pacific Subpolar Gyre; North Atlantic Subtropical Gyre; North Pacific Subtropical Gyre; South Atlantic Subtropical Gyre; South Pacific Subtropical Gyre; Indian Ocean Subtropical Gyre; Antarctic Circumpolar Current; Weddell Sea Subpolar Gyre; Ross Sea Subpolar Gyre.

Water is best, said Pindar.

Bottom dwellers hiding in the shallows, large stingrays can drive their tail spines into a wooden boat.

Is Dr Masuru Emoto's compassionate intention the point?

Six thousand people, mostly children, die from water related diseases every day.

Human folly causes thirty-five percent of our water to evaporate.

Improved irrigation by ten percent would conserve and double drinking water.

- O for the dropping of raindrops in a song!
- O for the sunshine and motion of waves in a song!

Virginia Woolf drowned herself in the Ouse River. Ouse is a Celtic word meaning water.

Perhaps in the waves there doesn't exist a spot that makes a woman vulnerable and mortal.

Sea creatures serve half of earth's people, who eat 80 to 90 million tons of seafood per year.

A man named Manu was washing his hands in the river when a fish swam into his palms and begged him to save his life. The fish was an avatar called Matsya. Manu placed the fish in a jar, and as it grew he transferred it to a tank and then a river and finally the ocean. Then the fish warned Manu that a great flood was about to destroy all life, and so Manu built a boat and Matsya towed Manu in the boat to a mountaintop, saving Manu's life.

Earthquakes on the seafloor, underwater landslides and volcanic eruptions and meteorites are the causes of tsunamis, and their power is dependent on seafloor morphology and tide.

The Exxon spill saturated North American's dreams until they sobbed.

But her centre. . . no, she had no centre, with an emptiness similar to the whirlwind, that sucks me up and suffocates me.

In Jellyfish Lake live jellyfish that depend on the sun for food, they rely on the symbiotic algae that live within their tissues for food. Using their light-sensing organs, these jellyfish swim towards the sun so that the algae receives enough sunlight for photosynthesis.

Le Vaisseau d'or.

ENGLISH anchor: it was shaped from the fork of a yew-tree, circa 100 BC.

When I lived on Tickled Pink, I started acting like the river, and then began studying words, discovering how people use them.

Water vigilantes photographing water wasters with cell phones in San Diego.

The Lady Lovibond.

Over 12,000 meteorites—from Mars, the moon, the unknown—have been retrieved from Antarctic ice sheets.

Vasser.

Now he plunges along through the cold rock colors of the lake. Halos are coursing over the ridged mud of the bottom. He dives to get one. If ever I forget my deep bond to you.

Ocean surface waves are also referred to as wind waves, waves that can travel thousands of miles before striking land.

She became humble and transparent, throwing herself to my feet like a little animal, meek water.

Eighty-five percent of the Nile's water comes from Ethiopia, which in theory means Ethiopia is very rich.

If we cultivate new water gods.

Skinship is an essential element in Japanese family bonding, which is achieved through communal naked bathing.

Not Waving but Drowning.

The Black Sea began convalescing when the USSR collapsed and industries polluting the sea dried up. But business is booming again, and the Black Sea is choking on oil and sulphur.

For the ASCENT of VAPOURS is the return of thanksgiving from all humid bodies.

Last night I dreamt Chairman Mao was crying, Each drop is an ocean.

The puffer fish puffs up 2 or 3 times its normal size, but should never be encouraged to do so because it puts a tremendous amount of stress on the little fish's body.

It is the second most poisonous creature on earth.

Certain nights her skin was covered in phosphorescence and embracing her was to embrace a bit of night tattooed from fire.

Ame-no-Tsudohechine-no-Kami.

Milton drinks a glass of water every night before bed.

Ugaritic anchors found on the Levantine coast suggests a circular trade in the Eastern Mediterranean.

As a boy, Morton Rosengarten would sit in a boat on Massawippi Lake until he saw a fish. Once he saw a fish, he rowed to shore, dug up worms with which to capture minnows, bait, and then he returned to where he had seen the fish and caught it.

In the USA, the amount of oil run-off flowing from urban pavements into oceans competes with an Exxon Valdez oil spill every 8 months.

But she also became dark and bitter.

Beavers can survive on the tubers of water lilies.

Mary Oliver wrote that the sea obviously is the most beautiful face in our universe.

For 59 years, Arica, Chile has held the record low for annual precipitation extreme, 0.076 cm.

COMMEN anchor: 2 piece, 2 bills; it was an iron tipped oak anchor with a heavy led stock, circa 40 AD.

The Nimkish Kwagiutl tell how po-ye (the halibut) was stranded at the mouth of the Nimkish River when the great flood abated. It was then po-ye shed his scales, tail, and fins for human skin.

I have crossed an ocean

I have lost my tongue

From the root of the old one

A new one has sprung.

The USS New York was built with 24 tonnes of steel from the former twin tower.

Crinaeae, which live in fountains.

Limnades, which live in lakes.

Pagaeae, which live in springs.

Potameides, which live in rivers.

Eleiomomae, which live in marshes.

Two belugas dance together in the St Lawrence River, one doesn't have cancer.

At unexpected hours she roared, sighed, twisted. Her wails woke the neighbours.

Canada's snowiest town is Stewart, B.C., 572 cm annually.

At midnight I found my sister in labour in her bathtub, which was empty and the only place she could conceive of birthing Pearl.

The Bow River as it fell:

Highly regular waves can be generated in the laboratory but are rare in nature.

To you who builds lifeboats.

A string of purple pearls around her young Javanese neck, her pink dress fans at the waist into duckweed carpet as she watches her grandfather dogpaddle home with their vintage Singer.

Wave Anatomy: Still-Water Line, Crest, Trough, Wave Height, Wavelength, Wave Period, Wave Frequency, Amplitude, Depth, Direction of Propagation,

It is said that souls of the dead are drawn to water, because it is the essence of rebirth.

Dlo.

The largest giant clams are over 1 metre long and reach age seventy.

Hermaphrodites, they release 500 million eggs at once.

Perhaps a World Water Congress of delegates personifying water gods.

400, 000 people drown in water worldwide yearly and ten times as many people are resuscitated.

On hearing her the wind of the sea would scratch the door of the house or rave in a high voice on the terrace roof.

Who owns water? Bill Gates, Coca Cola, Earth, God, marine life, water, all or none of the above.

GRAPNEL anchor: 1 piece, 5 bills, iron; it was used by Vikings as a land anchor and for climbing fortress and walls, circa 800 AD.

After All Things Bright and Beautiful All Creatures Great and Small, I walked outside the funeral home and saw rainbows piggybacking one another, and I wondered if Grampa put them there so I could add them to my collection.

Tides are an extreme example of shallow-water waves, whose extremely long wavelength is half the distance around the world with a period of twelve hours and forty-five minutes.

Katie Liu was born at home in the amnion, born in the cull. Celts believe it's a miracle birth when a baby literally surfs from her mom. Celtic folklore says Katie is a very lucky girl, as she will always be happy and safe near water.

The ones who remain in -80° C winters to live unsheltered and labour for love: sixty five million penguins.

For there is Water above the visible surface in a spiritualizing state, which cannot be seen but by application of a CAPILLARY TUBE.

Lake Murray South Carolina
a dam to power
bought out lots and lots

still railroad down there

cemetery a b-25 bomber

there are 3 more the rest removed ago

What is more humble than two humpback whales patting each other while mating?

The overcast days agitated her.

USS New York is a \$1 billion amphibious assault ship intended for a 700-strong Marine assault force on almost any coastline. No port required.

All water returns to the ocean.

Ikeda Ichi's art is very watery because he likes that water cannot be broken, that he can create a universal language with it that goes beyond diversified chaos. He unravels his entangled self in the process of making his art precisely because water holds no bodily form and metamorphoses as living stuff.

Pre the life jacket in the 1850s, Norwegian sailors used a block of cork to stay afloat in case of shipwreck.

Son of Laertes and the gods of old,

Odysseus, master of land ways and sea ways, command yourself. Call off this battle now, or Zeus who views the wide world may be angry.

The sperm whale has *the* largest teeth, the average tooth weighing in at over 2.5 lbs with a maximum length of 20 cm and a diameter of 10 cm.

Subject to the moon, to the stars, influence of the light of the other worlds, changed her of mood and of countenance of a manner that in my opinion I thought was fantastic, but that was fatal as the tide.

Cacce-olmai.

Water baptism was such a commonplace magical rite that Christians borrowed it from the pagans. Christians also liked the pagan tale about the holy man who had power over water by walking on it.

Small ions, healthful ones, exist near rivers, seashores, waterfalls—where water's in motion.

He piled upon the whale's white hump the sum of all the general rage and hate felt by his whole race from Adam down.

STOCK anchor: 1 piece, 2 bills, iron; first noted circa the 1500s, and used on U.S. navy boats until 1860.

Beclouded.

A two year old girl unconscious in a swimming pool the shape of a blue jelly bean on a summer day, and her four year old sister saving her life: my sisters.

Grebe courtship: one calls cowp, cowp, cowp interspersed with ugh and the other calls h'n h'n, and then they begin pursuing one another at top speed on the open water.

It's important to remember that it's a very small, incestuous circle — these water companies, the World Water Council, the World Bank, the World Trade Organization, the IMF. There's a lot of money to be made from the commodification of water, and these people know that whoever controls water is going to be both very rich and very powerful, said Maude Barlow.

Leviathan.

In China, Lisa wrote in her journal: After having traveled inland for some time now, I miss the ocean more than people or things.

Plus 200 million people rely on marine fishery, and over five million of them fish full-time in Southeast Asia.

There are rivers even in hell.

Usha Ahlawat has been a Vipassana meditator all her life. She deferred her Oxford dissertation to be a devoted mother and wife. Her dream is to return to India and travel from the source of the Ganges to its end and back again.

Canada's wetlands, aka the landscape's kidney's, comprise 24% of the world's wetlands. Alone, the Prairie pothole region from Canada to the US is home to over four million wetlands and ponds.

Keep one's head above water from 1742.

Clouds are messengers for our imagination, eliciting our participation in what Einstein says is the most beautiful emotion we can experience: the mysterious.

Description Coastal traffic from Portsmouth 1634

The 22nd of February 1634

In the John of Portsmouth of 8 tonnes.

John Pickford, master. For Hampton [modern Southampton]

For John Riggs. Four pieces of iron ordnance viz: two Mynions and two Falcons.

She began to complain of the solitude.

Moby Dick was criticized and slandered for three quarters of a century by scholars, religious organizations, journalists.

85% of Iceland's homes are hot spring heated: fully renewable energy electricity generating system—83% hydro and 17% geothermal powered.

We will always live this double life, you know

Because we're from the sea.

We came here in chains, and we must

Survive. We must survive.

There's salt-water in our blood....

It is said that dolphins exist in a meditative state, their brains larger and more developed by 30 million years than humans'. They don't sleep, but switch from one side of the brain to the other until it's time to switch back.

I didn't know I was born and raised in a rainforest until our neighbours Mrs and Mr White told me stories about how not walking in forest in Vancouver was once impossible.

Vermonters, New Yorkers, Mainites depend on James Bay.

Hebrews 6:19: Which hope we have as an anchor of the soul both sure and

steadfast and which entereth into that within the veil.

On Bonaventure Island in the Gaspé, fisherman have said of other fisherman, He

was a good man on the water, and then he lost his nerve.

Never derisive, it was always said with respect.

plrrplrrrplrrplrrplrrrplrrplprr.

In 1994, the University of Southern California announced that pond scum may be

a synonym for primitive, but the tiny organisms that compose it capture energy from the

sun with almost 95% efficiency, which is four times that of manufactured solar cells.

If water not only conducts electricity but also thought waves.

The Queen Elizabeth II is the last cunarder built to cruise the transatlantic.

I filled the home with conches and small shells, of small vessels and sailing boats,

that in her days of fury shipwrecked.

Kundun: Ocean of wisdom.

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Article 0751: Have the anchors ready for letting go when the proximity of the land or the depth of water is such that there is danger of grounding.

Yes, as everyone knows, meditation and water are wedded forever.

Alive claimed that only twelve people are eaten by sharks per year in North

America, while ten times as many sharks are killed. Sharks are hundreds of millions of years older than humans.

STOCKLESS anchor: 2 piece, 2 bills, cast iron; the first modern anchor since circa 600 BC.

George Bush is evaporating.

The Torah conveys that a simple maidservant saw on the day Moses parted the Red Sea more of the Divine than Ezekiel had in his lifetime of visions.

A salt is an experienced fisherman.

Then I installed in my home a colony of fish.

Jelly fish are older than sharks and dinosaurs; they are 95% water.

Water was believed to absorb spirits: a medieval custom was pouring out all water from cups and jars after a death in the house.

90% of the total mass of life in the ocean: Microbes.

The sea elicits prayer.

Zài jiàn home to 4,000 endangered Siberian Cranes, zài jiàn Yangtze river dolphin, zài jiàn Yangtze sturgeon, zài jiàn 3 million homes of now displaced peoples, zài jiàn 19 counties, zài jiàn 153 towns, zài jiàn 4,500 villages, zài jiàn temples, zài jiàn canyons that for centuries inspired poetry. Ni hao world's largest hydroelectric power station by total capacity—Three Gorges Dam.

The present standard fifteen 15 fathom (90 foot) length anchor chain is known as a *shot*.

Shaggy Jaws.

Limestone, the city, is the accumulation, layer after layer, of sea beings, their shells and skeletons.

Lelawala was a Native American who was forced to marry a king. Her true love

however was He-No, the god of thunder that stayed in a cave beneath the Horseshoe Falls, part of the Niagara Falls. Lelawala decided to find He-No, and so she paddled a canoe onto the Niagara River but was swept away and off the Falls. He-No saw Lelawala falling and caught her. They stayed together after that and their spirits still live in the caves beneath Niagara Falls.

Anglers from Canada in a given year may choose to spend a combined total of 4,489,296 hours ice fishing.

My mom was a teenager when she emigrated with her mother and sister from Shanghai to Canada on a Danish ship, which my mom recalls because of the tasty little Danish cookies. She was the one not seasick.

Mola mola, the ocean sunfish, is the heaviest bony fish in the world, averaging 2,200 pounds on a diet of jellyfish. The females produce more eggs than any other known vertebrate. The Mola mola resembles a fish head.

Among all those fish there were ones particularly repulsive and ferocious, small tigers from the aquarium, with big eyes fixed and mouths cracked and carnivorous.

Desert religions are water religions, because the desert people see in water the will of God.

Murdoch Mathieson the master mariner standing at the bow of a whaling ship at sea. The enlarged picture hung over his fireplace.

The most carefully crafted stone anchor stocks broke on the rocky sea bottoms.

The water-plantain family has 11 genera and 85-95 species. A flowering family with a cosmopolitan distribution, most are herbaceous aquatics growing in marshes and ponds.

How many foreigners have been asked for empty water bottles by naked women and children in Calcutta?

WISHBONE anchor: 2 piece, 1 bill, forged iron; it was patented in 1822 by a man named Piper.

It was Mark Twain who said water taken in moderation cannot hurt anybody.

Bdud mo gshin rje lag brgya ma.

The Burana people live in a desert land in which there is no rainfall for six months: A 40 metre human chain from the first to last. Down the well where the air is suffocating, and fresh air arrives in the empty buckets made of giraffe hide. Every day

morning to evening, the community sings the Burana water song as they hand one another their lifeblood. A break in the chain is life threatening, physical violence is taboo.

Depth finder.

The baijii, a white, shy, nearly blind dolphin that lived in the Yangtze River for 20 million years on Wednesday, December 13, 2006 was declared functionally extinct. The *left behind flag bearer*, Lipotes vexillifer, was a venerated sacred animal that was hunted for its religious status.

The communist government sought to eradicate the home of the water goddess.

During the day she isolated herself, quiet and sinister, mumbling a single syllable, as an old woman that talks to herself in a corner.

Ninety percent of the cost of a bottle of water is for the label, cap, bottle.

Who else found the Ganges by tailgating a procession of people carrying their deceased to the burning ghats?

Evangelist preacher Franck Kabele had a revelation that if he had enough faith, he could walk on water like Jesus. Kabele's congregation watched him walk into the water which soon passed over his head and he never came back.

Bone-graft materials from coral. *<u>SHHHHHHHHH</u>* Blup Blup Blup Poseidon galloped with his horses over the surface of waves thinking nothing. When the Red River in Manitoba rose so high water ate through roads, four-foot waves surfed over roofs, and crossing the US border required a speedboat. A child will have died from a water-born disease by the end of this sentence. Perhaps Jubilate Aqua. Harry Standjofski's play Little Katrina is about sex and hurricanes in the southern States, how no number of levees is going to stop either from happening.

Dams that drowned towns: Minnewanka, AB, Minto, BC, Arrowhead, BC, Beaton, BC, Needles, BC, Waneta, BC, Upper Mill Ville, NB, Mille Roches, ON, Moulinette, ON, Wales, ON, Dickinson's Landing, ON, Farran's Point, ON, Aultsville, ON.

Pesticide sprayed crops hundreds of kilometres inland cannot help but pollute streams that gurgle out to sea.

Fumitory Water.

Raised on an island in the archipelago off the west coast of Canada, I grew up with a sign that read, Save water, bathe with a friend.

Montreal's annual snowfall is 215 cm.

Benjamin Franklin was one of the first people to chart the tides of the Gulf Stream, which has the strongest surface current in the North Atlantic (10-12 km/hr).

Gucumatz.

MUSHROOM anchor: 1 piece, no bill, iron & led; developed by Robert Stevenson, it was used for the first time in 1859. It was designed for a more permanent mooring.

I met an environmental science student who quit her MA and then completed her first ten day meditation retreat in Barrie, Ontario. That was after she traveled to Mexico and learned no lake in Mexico is swimmable.

She, in her corner, howled lengthily. She gnawed the walls, crumbling the walls.

Water lesson two: Ts'ai Ken T'an said that no snowflake ever falls in the wrong place.

Whales have the largest brain of any being on earth. They cannot rely on their autonomic nervous system like humans do. They breathe each breath with a consciousness only imaginable to most humans. How enlightened are whales?

April 2006, scientists claim that Jesus may have actually walked on thin ice rather than water.

Human noise and collisions are significant threats to the recovery of the fin whale, aka Finback Whale or Razorback or Common Rorqual.

Water is my mentor.

In 1971 the Nile was dammed, and was said to no longer flow to the tears of the

Goddess Isis. The river swimming through eight countries from then on flowed to water engineers.

For WATER is condensed by the Lord's FROST, tho' not by the FLORENTINE experiment.

Supposedly many men in the fishing business have had sex with a manta at some point.

Then there is the moray eel, the isoginchaku, etc.

She filled the apartment with guffaws and ghosts.

Maima.

Who does not have uncharted waters inside?

Plato claimed that once the Gods recognized the human race had become debased, they sunk Atlantis.

Rivière des Ha! Ha!

60% of earth's largest land carnivores live in Canada, polar bears. Diverging from the brown bear, which originated 4.2 million years ago, polar bears are said to have

evolved 200 thousand years ago when a group of brown bears became isolated during a glaciation period.

Living aboard Deb II at the commercial fishing wharf in Victoria, I awakened at 4 AM as my extra small cat charged across my legs, out the window, along the dock and flew at a Canada goose standing in mountain pose by the water's edge.

Sea-Monkeys are a variant of Artemia salina, a species of brine shrimp that originates in salt lakes and evaporation flats. *Sea-Monkeys* is a trademark used to sell the brine shrimp as novelty pets. Advertisements for *Sea-Monkeys* in the 1970s featured caricatures of smiling humanoid creatures followed by a disclaimer: Caricatures shown not intended to depict Artemia. Now disclaimers read, Illustration is fanciful.

Teach me to hear the mermaid's singing;

Or to keep off envy's stinging.

And finde

What winde

Serves to advance an honest mind.

The Humpback whale dives for 30 minutes to a depth of 150-210 metres and spyhops, pokes its head out of the water, for 30 seconds and has a look around.

She called up the monsters of the depths, blind ones, quick ones and obtuse ones.

Water Police patrol Las Vegas, a materialist mecca on the desert, the place in which the most is consumed per person in the world.

BALDT anchor: 2 piece, 2 bills, welded steel; it was developed in 1896 by Fredrick Baldt.

Never again will the waters become a flood to destroy all life.

Stone fish, Scorpion Fish, Lionfish.

Blue boat carried 123 people

39 days to cross the ocean

July 20th at Gold River

Length 128' Width 22';

Rusty boat carried 130 people

Winter Bay

Length 120' Width 23.6';

Freighter carried 200 people

Length 210' Width 30';

Korean Freezer ship carried 147 people

The Queen Charlottes

Length 128' Width 30'.

In a letter to Evert A. Duyckinck, Herman Melville compared Ralph Waldo Emerson to a whale. He wrote that while any fish can swim the surface only a great whale can descend five mile deep stairs.

All of San Diego's water is imported.

The pill bug is a crustacean that lives on land, and conserves water to live.

Charged with electricity, she carbonized things that she touched; of acid herself, she corroded things that she brushed against.

At the equator some water is moving at the same speed as Earth.

My former professor thinks of a perilous future, when pollution and global warming are going to make water a scarce resource, and tensions will erupt. He thinks of one of the ugliest legacies of his generation.

Diverting Canadian rivers to the States—would control of all US oil rights be enough?

The many-rayed sunflower starfish of Alaska to California has 15 to 24 arms, but the short-rayed genus on the western coast of Central America has 50.

There I heard naught save the harsh sea

And ice-cold wave, at whiles the swan cries,

Did for my games the gannet's clamour,

Sea-fowls, loudness was for me laughter.

There are over 260 river basins on earth, and they are shared by two or more countries. 40% of the world's population share these basins.

The Blue Ringed Octopus's poison can immobilize every muscle in the human body, for which there is no antidote. Shy and serene, it doesn't want to hurt humans, but rather plant seeds in its female mate then die.

Water tribunals in Spain.

Immigrating deaths: 6,027 in the Mediterranean Sea, and through the Atlantic Ocean toward Spain, 1,929 in the Sicily channel, 33 sailing from Algeria to Sardinia, 2,929 along the routes from Mauritania, Morocco and Algeria toward Spain, 514 in the Aegean sea, between Turkey and Greece, 474 in the Adriatic sea, many by asphyxiation or drowning in registered cargo vessels, 51 crossing rivers between Croatia and Bosnia, Turkey and Greece, Slovakia and Austria, and Slovenia and Italy, 20 under the trains in the Chunnel trying to reach England.

And her body, greenish and elastic, was an implacable whip, that struck, struck, struck. I fled.

Holy men in India devote years of their lives to following the Ganges from the mouth of the river to its source and back again.

LEWMAR PLOW (CQR) anchor: 2 piece, 1 bill, cast, forged and welded steel; in 1933, it was patented by G.I.Taylor. It was specifically designed for flying boats.

For the FOUNTAINS and SPRINGS are the life of the waters working up to God.

For they are in SYMPATHY with the waters above the Heavens, which are solid.

Father Paul Marie Amegashie said there is no renewal without water and the next world war will be over water.

Dinoflagellates inhabit marine and fresh water habitats. Half of them are photosynthetic and are the largest eukaryotic algae next to diatoms. Bioluminescent dinoflagellate blooms flicker blue light in ocean water at night when disturbed.

A Japanese saying is that when Lake Biwa is clean all water of Japan will be clean.

It may be that the gulfs will wash us down:

It may be we shall touch the Happy Isles,

And see the great Achilles, whom we knew.

Killer whales use burst-pulse signals, resembling squeals, squawks, and screams, to communicate with others. And resident killer whale pods have dialects.

Off in the mountains, between the tall pines and the precipices, I breathed the air cold and fine like a thought of liberty. At the end of one month I returned. I had decided.

The wave in the ocean cannot think of itself as separate, so wherever the ocean takes it, swimmingly it moves forward.

Ka mu iu dr ma giu iu e ba.

Beings that live in water inhabit the seven tenths of the Earth humans cannot.

It is as if a lost and perishing person in a roasting desert should be told by a rescuer he might choose and have all longed-for things but one, and he should elect to leave out water!

When Kati thinks about water she thinks, Myself.

Watering place from 1440, of animals, and in 1757, of persons.

David James Duncan tells a story about Ryokan the zen master who noticed a bamboo plant growing up from beneath the floor of his hermitage. Ryokan cut away the floorboards to make way for the plant, welcoming the plant into his home. The season changed and the bamboo grew towards the ceiling, and Ryokan said to the plant, Don't worry, I'll cut holes in the roof when it is time.

A blind dolphin, a wave, a tornado funnel?

Myth: You can surf a tsunami.

False: There is a fictional story about a guy who surfed a tsunami moving at 300 miles per hour all the way from Hawaii to California. He would have made it but for the three-story condo in Sausalito.

The Palatine.

It had been so cold that I found around the marble of the chimney, by the extinct fire, a statue of ice.

Most of the planet is in eternal darkness, said oceanographer Dr Robert Ballard.

3000 weather buoys at sea.

A bather's alley is refuge for refugees whose one luxury is staying clean in poverty.

DANFORTH anchor: 2 piece, 2 bills, welded steel; in 1939 it was patented by R.D. Ogg and R.S. Danforth.

Water lesson three: The freestyle stroke is the fastest stroke and there are no real regulations on how it has to be swum.

Some dinoflagellates produce neurotoxic red blooms, and as heavy rains increase, the runoff of agricultural and industrial wastes increases the production of these red blooms: red tide.

Nine times out of ten, standing at the bank of the Fraser River, I clapped my hands and the seal surfaced.

Wai.

I put her in a big sac of canvas and went to the street, with her asleep on my shoulders.

A horned coot builds its nest using its curious proboscis, which is said to exist for the purpose of constructing its nest. It makes the foundation of the nest solid using stones piled one on top of the other on a saltwater lakeshore. The nest averaging 3.5 metres in diameter is a fortress with a most protecting the eggs.

To be a sailor of the world bound for all ports,

A ship itself, (see indeed these sails I spread to the sun and air),

A swift and swelling ship full of rich words, full of joys.

Water auction: an anonymous man paid \$50,000 for 29 megalitres of water in Australia.

Rusalka.

In a restaurant on the outskirts I sold her to my bartender friend, that immediately began to chop her up into small pieces, that he deposited carefully into the buckets where she chilled the bottles.

My eight year old nephew Isaac's favourite drink is water, specifically water from the spring in the Khutzeymateen on the volcanic edge.

O Captain! My Captain.

In Saguenay the rain fell, and where there was flooding was where the dammed rivers once flowed.

To adopt the attitude of water.

When I told Father Paul at the Multi Faith Chaplaincy that I gave and gave and gave and received nothing, he said good, keep giving, don't let someone's gift of sorrow jam your river. Flow, flow, flow.

The memory of a snowflake is water.

Biomimicry: innovation inspired by nature.

Stream, ice foot, river, lake, ocean, rain, hail, flood, tornado, ice field, wave, brook, snowflake, ice berg, waterfall, condensation, dew, whitecap, sea, cloud, fog, ice fog, pool, pond, ice floe, puddle, mist, black ice, moisture, geyser, icicle, vapour, gulf, bay, ravine, stream, groundwater: if what is outside is inside.

The third wave in a series of waves is the strongest.

Kwagiutl believe in the interchangeability between animals and humans, a half-humanness. The Killer Whale mask, like all their transformation masks, reveals an animal being and inner face—the mask is so large that it is called a body mask.

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Polar bears swimming over 60 miles before reaching ice or drowning.

Fluidology.

Germany practiced forecasting ocean waves in order to predict the waves in the English Channel during the invasion of Normandy.

The bibles share the idea that the flood came because man became lazy.

CLAW anchor: 1 piece, 1 bill, cast steel; it was patented by Peter Bruce in 1970. It was patterned after anchors used to secure oil rigs in the North Sea.

I noticed AQUEDUC on the city's grates.

Daniel McAllister, formerly Helena, was built in 1906 and is the oldest and largest historic tugboat in Canada and second oldest historic ocean-going tugboat in the world. It began life on the Atlantic coast and returned to the Great Lakes at the end of WW II. Often it towed The Empress of Canada and the Empress of England into the Port of Montreal, where it is now rusting.

Desalination con: fatal impacts on marine life organisms—ocean, plankton, fish eggs.

After a stormy day filled with horizontal rain, I stood with other soggy treeplanters on the cutblock at the end of a rainbow.

Quebec houses 3% of the world's fresh water.

The Qur'an asks man to consider of what he was created: of gushing water pouring from between the loins and breast-bones.

My life with the wave.

The sea urchin's first cousin, the sand dollar, crawls and burrows in sandy substrates with its very small spines covering its body that are appressed towards its centre, its anus and mouth.

Psuedomonas flourescens, microbes, kelate heavy metal toxins from water.

Cephalopodomania.

let some chief man among us be in command, either Ajax, or Idomeneus, or yourself, son of Peleus, mighty warrior that you are, that we may offer sacrifice and appease the anger of the god. The leatherback turtle weighs in at 1200 pounds and is 7 feet long, and its inconspicuous shell consists of bones buried in brownish or blackish skin. A champion swimmer, the leatherback's home is the open seas worldwide.

If Canada's prime minister were as vast and deep as an ocean.

The two biggest whales forged ahead together through the rough waters, inspired the Maori's waka ama.

Salter Duck, Clam, Archimedes, Tapchan Osprey, Japanese Mighty Whale.

tssskltsskltssskltssskltssskltssskltssskltssskltssskltssskltssskltssskltssskltssskltssskltssskltssskltsskltssskltssskltssskltssskltssskltssskltssskltssskltssskltssskltssskltssskltssskltssskltssskltssskl

In the film *Water* by Deepa Mehta, the protagonist conveys a poem by Kalidasa called *Meghaduta*, the one in which two clouds speak to one another. The protagonist says to his beloved, If we can believe a statue of a god can hear us, why not a cloud?

The bumps on whales have been replicated on planes, which has increased the efficiency on the edge of planes by 32%, saving in fossil fuels.

The clarinet player said she heard a wet t sound when she listened to the little waterfall in the solarium at Westmount Library.

BRUCE anchor: 1 piece, 1 bill, cast steel; it was patented by Peter Bruce in 1971. It is often the main anchor used on medium to large cruisers.

Water's Ten Virtues

Renunciation

Morality

Effort

Wisdom

Patience, tolerance

Truth

Strong determination

Loving Kindness

Equanimity

Generosity; donation

Averaging 16,000-22,530 km round trip, gray whales make one of the longest mammalian migrations.

If her spirit were as strong as water's.

Ancient Rome was called the city of fountains with its 1212 fountains—the fountain symbolized nature's obedience to the human will, the foundation on which every civilization was built.

Water will win.

Aigikampos (fish-tailed goat), Hippocamps (fish-tailed horse), Leokampos (fish-tailed lion), Pardalokampos (fish-tailed leopard), Taurokampos (fish-tailed bull).

The Winter of 91 when the pipes froze in Gourin, Brittany, and my stepsister

Andrea and I were grateful for the bucket, well, and story to tell our unborn children's children.

If There she blows! makes a comeback.

80 litres/day per person on average; 3/4 of the world population resource 50 litres/day; a percentage accesses 5 litres/day; 1000 litres/day per western lawn and car.

And because the tales were held here in fluid form, they retained the ability to change, to become new versions of themselves, to join up with other tales and so become yet other tales; so that unlike a library of books, the Ocean of the Streams of Story was much more than a storeroom of yarns. It was not dead but alive.

Highest waterfall in Canada: Takakkaw Falls, B.C., 503 m.

Water is filled with contradictions.

Mother of pearl from saltwater mollusks is ten times tougher than ceramics, and is being tested for use in bone reconstruction.

Herman Melville while traveling from New York to London on the *Southampton* wrote in his journal on October 24, 1849 that the voyage must be half way over. He then spoke about the land birds being tame and lighting on deck—he caught one.

More water! says Joanne.

In 1962 Robert Stenuit became the world's original aquanaut after living over 24 hours submerged 200 feet below the surface of the Mediterranean.

The Water Education Foundation claims to know where are the remaining drops of water in California.

And when the world no longer knows

you, to the still earth: I flow.

To the rushing waters speak: I'm here.

Water Market exchanges water now for water in the future. Locals are "Water Senders", who keep the Water Market open and carry with them the water Sender Agreement: Let us all be Water Senders, sending water, one of the Earth's most precious

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resources, to all people living in the future regardless of cultural, national, or religious differences and disagreements.

HANS STEALTH anchor: 2 piece, 1 bill (alternating), welded steel: it was patented by Hans Claesson in 1991.

Uncle Olaf, Chief Engineer on an ice-breaker in the Beaufort Sea, thought it was very noisy when the ice breakers broke the ice.

It rains more in Alaska than in any other US state.

Mind consciousness never rests, like the water cycles from one state to the next.

But water does not blaspheme.

Seagrasses root in the ocean—are the only flowering plants in the sea—and seagrass herbivory is vital to hundreds: dugongs, manatees, fish, geese, swans, sea urchins, crabs...

My life with the wave continued.

Canada's highest average annual snowfall falls on Mount Fidelity, B.C., 1471 cm.

My sister thinks of the Buddha and the cycles of life, change, when she thinks of water.

A soft-bodied octopus drags a brown tinted bottle double its size along the ocean floor. Eyeing another bottle, translucent and bigger than the one it's relocating, it stops and investigates—moves across its exterior and slips inside its interior. The second house too bright, the octopus returns to its first choice and resumes transporting it.

Mud comes to Carrie's mind when she thinks about water.

In Melbourne, a group of 72 Australian scuba divers jumped in with ironing boards, irons, their linen, and set the world record for ironing under water.

Nam.

And then a giant water bug ate the world.

In *Pilgrim at Tinker Creek*, the speaker watches Luna moths mate—and desiring to know the fecund and its secrets—she can't take her eyes off the mating. It's when she watches the eggs hatch and turn into a thousand fish, fish black and white with triangular bodies and bulging eyes swimming three feet deep in her bed, that she wakes up shouting. The nightmare, her hungry fascination, haunts her, and she wishes she had taken Queen Anne's lace.

Homo aquaticus.

The total count of snow related words in Eskimo is maybe 24. Perhaps words meaning forgotten snow, remembered snow, our children's snow are not a bad idea though.

Belugas click, chirp, grunt, squeal, screech, whistle; their array of sounds led nineteenth century sailors and explorers of the Arctic to name belugas sea canaries.

Who listens for the Hudson River's thunderous explosive spring break up?

Amplexus: the male frog literally climbs on the female's back, reaches his arms around her waist or in front of the hind legs or behind the front legs or even around the head during mating. Amplexus can last several days. This usually occurs in water,

Swimming underwater in the sea for two lengths of an Olympic size pool.

BULWAGGA anchor: 2 piece, 1 bill, welded iron; built in the 21 century, it is a land anchor used on sandy beaches.

O for the voices of animals! O for the swiftness and balance of fishes!

O for the dropping of raindrops in a song!

O for the sunshine and motion of waves in a song!

Astro turf lawns in California.

A mirror in the sea, a male cuttlefish is so consumed with its own reflection that it neglects the female it has been wooing, and subsequently a younger male cuttlefish moves in on the female and mates with her. When the alpha cuttlefish is no longer dazed, he returns, scaring off the younger male. Mating resumes between the alpha male and the female once the alpha male presents his mate with a gift: a crab.

Sea change.

Stav would like to jump from the 20-foot cliffs at Shaliapin Grotto in Sudak, Crimea like he did when he was a teenager.

The Boat Knot moors small boats. Once its toggle is removed the knot instantly becomes adrift.

My life with the wave ongoing.

Water constitutes the component of every living cell.

Waterhood.

A Cortes Island fisherman said that a Humboldt squid took his friend last year as a

scientist, prepared to jump overboard, held a light rod. The seven-foot Humboldt squid

talks in flashing light.

The Humboldt squid's aggression dissipated and squid and human were loving-

kind.

Highest lake in Canada: Chilco, B.C., 1171 m.

Water lesson four: Some animals walk on water, and the basilisk lizard runs

across its surface.

Reader's Block cultivates flowability.

Water-lily from 1549.

I imagined the migrating grey whales before I traveled to Haida Gwaii, and within

three hours of my arrival to the islands Darrel, my Haida Gwaiin friend, pointed to two

grey whales fifty metres away from our vessel and said, Seeing them is rare.

The Biomimicry Institute.

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Now I am in the place that is to be my home, possibly for 3 or 4 years; but I can not make it appear to me so; yet it all seems so strange, so many Men and not one Woman beside myself ... I have a rose geranium to pet.

(From the journal of Eliza Azelia Williams, accompanying her husband, the captain, on a whaling ship in 1858.)

Hai-lung-wang.

Cousteau's Starfish House sat 40 feet deep in the Red Sea, and provided recreation areas, a dining room, and reasonable sleeping, sanitary, and cooking facilities.

For the ASCENT of VAPOURS is the return of thanksgiving from all humid bodies.

That water has no need and yet is necessary to survival. If someone is mostly water does the majority of her also have no need?

Grease a full-size watermelon with petroleum jelly or shortening, then move the watermelon, without lifting it out of the water, to the opposing team's wall.

Shall I send you a fin of the Whale by way of a specimen mouthful? The tail is not yet cooked -- though the hell-fire in which the whole book is broiled might not

unreasonably have cooked it all ere this. This is the book's motto (the secret one), -- Ego non baptiso te in nomine -- but make out the rest yourself.

(Letter from Herman Melville to Nathaniel Hawthorne, June 29, 1851.)

ROCNA anchor: a sharp toe, a large fluke area, a roll bar. It is a New Zealand design in use since 2004.

Did Octavio Paz cultivate his water self?

The Turritopsis nutricula jellyfish is the first case of an animal that reverts completely to a sexually immature, colonial stage after having reached sexual maturity.

Once the cycle is complete it then repeats, rendering this jellyfish immortal.

To thank water daily, generate loving kindness towards it like it is an honored guest in my home.

A ship can destroy itself with its own waves.

The earliest aqueduct on record is the work of the Assyrian king and master builder, Sennacherib, who used the power of water as a weapon to destroy Babylon and build Ninevah—the aqueduct spanned the valleys on arches, and was fed by a number of small streams.

Eliza Azelia Williams bore two children aboard her first voyage on a whaling

ship. Her children continued to go to sea with her and her husband.

Flooded with My Life with the Wave.

A byproduct of desalination: table salt.

An anonymous French aquanaut's life under water: I am the same person, yet I

am no longer the same. Under the sea, everything is moral.

After six weeks, the puffin parents desert their little one, who then thins out as

her flight feathers grow, and she flies out to sea by herself.

A river rippling forward is a poem.

Waves persist and eventually fractures or other weaknesses in the bedrock of sea

cliffs along coastlines evolve into caves.

Found: Rubber river otter in Westmount Park.

The Indian government stopped and banned the filming of Water, claiming it was

detrimental to the health of Hinduism. Although Deepa Mehta's Water elicited death

threats, arson ad riots, five years later she filmed Water in Sri Lanka.

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As I was floating down impassible Rivers

I no longer felt myself steered by the haulers.

One sperm whale click in the open air can drown out a jumbo jet taking off; it's a crack lasting 1/10,000 of a second and heard by sperm whales 24.1 km or more away.

Be'u'byin chu yi zhags pa can.

The Japanese Nun, Chiyono, was staring at the full moon in her pail of water, which when she tripped broke. She looked up at the real moon, and realized that everything is the mind's reflection, an illusion, and in that moment, carrying emptiness, she became enlightened.

Glaciologists.

Cod liver oil or other fish or animal oils leaked into the water surrounding a smaller vessel smoothens the tension of the sea surface, causing the wind to have less of an effect on it, spray and wave crests soften.

Water fills us like light a room.

Joe Delaneny dove into a pond to save three drowning children. An inexperienced swimmer, Delaney saved two children but not the third and himself. #37 for Kansas City Chiefs has not been worn since 1983.

Pluviometre.

Built in 1968 in Florida, the Benjamin Franklin made very few descents, the most impressive was a thirty day drift dive. The submersible was brought to Vancouver, BC for refit in 1969 and remained in storage for thirty years. Now it sits outside the Vancouver Maritime Museum awaiting to once again be used to train astronauts.

My mind keeps filling with sea waves.

BÜGEL (WASI) anchor: a flat pointed blade and a roll bar; it is a new generation German design patented by Peter Bruce.

The CBC writer who sat down next to me on the Greyhound, fed me baby carrots, and as we passed Lake Ontario she fished her memory for those summers she was a rainbow trout swimming with her family at the cottage on the lake.

Some Chinese wuxia martial arts warriors are said to fly or jump with the aid of the water's surface. This is never explained other than by the depth of their training. Shore waves are remote descendants of a storm far away.

Fragments floating, sinking, sunk. What are a few lines of poetry after salvaging.

In the North Pacific Gyre floats the Great Pacific Garbage Patch, otherwise know as Plastic soup. One section of the garbage patch is said to be twice the area of the United States.

Captain, shake off this trance, and think of homeif home indeed awaits us...

In 1961 two boys, Mark and Bobby, dove off the Great Reef of Ceylon during their spring break and found a shipwreck.

Arrr! A sea treasure—gold coins, cannons, copper bars buried at sea for centuries.

Narrow and broad locks, water elevators for boats on rivers and canals.

The oceans hold us together.

Detecting early morning fog, the Namibian fog beetle ascends a sand dune and as the fog passes by, the beetle captures tiny droplets of water in the miniscule bumps and troughs on its back. Windjammer sailor.

Chinese authors 2,000 years ago used to write about the Yangtze River because it was home to thousands of baijii.

Tom Morey built the first boogie board the same year Martin Luther King Jr received a Grammy for Best Spoken Word recording for his 1967 Why I Oppose The War In Vietnam speech.

A moulin is a narrow crevasse through which water enters a glacier, it can be 10 meters wide and hundreds of meters deep,

Perhaps water wins the Nobel Prize for watering.

Very muddy water, masses of floating debris, ice crystals formed by freezing seawater, and kelp beds reduce wave action.

Grampa and Nana immigrated to Montreal, Canada on different ships but married.

Winslow Burleson's experiments with undersea camping, specifically an undersea tent, but the buoyancy is an issue.

the Wave

spread in waves

struck, struck, struck

At Mount Sinai even embryos living inside their mothers were sensitive to God's majesty, and the extent of wisdom received by a person depended on her perception.

The largest mountain range on earth spans the ocean floor—74, 029 km long the Mid Atlantic Ridge (MAR) extends from the Arctic Ocean, around Africa, Asia and Australia, to North America.

nobody, not even the rain, has such small hands.

Mongolian Mr Bao Xishun, the World's Tallest Man, was hired to save two
Bottlenose Dolphins in a Chinese oceanarium. The dolphins, having swallowed pieces of
plastic, were very sick. Mr Xishun reached his very long arm down the dolphins' gullets
and removed the plastic.

The wave's fetch is at heart a mystery.

29, 000 bathtub toys—ducks, frogs, turtles—lost from a cargo ship into the North Pacific Ocean currents in 1992.

In 1.3 days I am bound for the Pacific Ocean.

Plastic kelp is manufactured to reduce wave action for small boats in the sea.

the sun-cracked thwarts,
the oarlocks on their strings,
the gunnels — until everything
was rainbow, rainbow, rainbow!
And I let the fish go.

Dr Robert Ballard claims the deep sea is the largest museum on Earth, boats from pre Homer resting in the deep.

Journey: Calais, Dover, Nanaimo, Swartz Bay, Duke Point, Horseshoe Bay,
Tsawwassen, Gabriola Island, Mudge Island, Protection Island, Salt Spring Island, Cortes
Island, Quadra Island, Galiano Island, Brindisi, Patras, Limnos, Agios Efstratios,
Swansea, Cork, Galway Bay, Inis Mór, Hong Kong, Victoria Harbour, Koh Phan Gan,
Koh Samui, Haida Gwaii, Prince Rupert, Victoria, Port Angeles, Campbell River, Tofino,
Degnen Bay, Cochin, Alleppey, Sunshine Coast, Gambier Island, Anvil Island,
Puntarenas, Paquera, Egmont, Langdale, Texada Island, Lands End, Scilly Isles, *Moby Dick*.

Minutes prior to discussing my My Life with the Wave translation with my professor, I saw a blue rubber dolphin beached on the sidewalk. He flipped into my hand.

Anchoring techniques to reduce swinging or to employ in the event of a storm:

- 1. Using an anchor weight, kellet or sentinel
- 2. Forked moor
- 3. Bow and Stern
- 4. Bahamian moor
- 5. Backing an anchor

The Crown Princess rolled 15% to its side, and although none of its 3100 passengers were seriously injured the cruise came to an abrupt end. The Tuesday night movie aboard the ship was supposed to be *Titanic*.

Woda.

Abyssal Plain: 79% of the sea floor is flat lands. Its top layer rich in organic matter that has drifted down from the above ranges of water, it is a nutritious muck that supports countless species.

August bronzy coloured salamander on the path leading to the Haro Strait's edge.

A ship's largest anchor, the sacred anchor, the last hope.

Carl Woodhead and his industrial walking foot sewing machine in his van in a parking lot in Victoria's harbour: marine upholstery.

For the SEA is a seventh of the Earth — the spirit of the Lord by Esdras.

In 1990, the Hansa Carrier lost its 80, 000 Nike shipment, and Nike running shoes washed ashore on the Pacific Northwest coastline for 3 years.

Valmiki didn't need imagination to write Rama's story, because every dawn he went to the river with his urn, filled it with water and then returned to his dwelling where he sat down facing eastward on his mat and took a palm full of the river water. In the water in his palm is where he first saw Rama, Sita his wife, and every god and goddess, evil spirit, love affair and battle, smell and sound of his epic. The 25,000 Ramayana verses were first seen in the water in the poet's palm.

The dugong is sometimes called a sea cow for its habit of grazing on seagrasses; it is one of four living species of the order Sirenia and is the sole survivor of the once-diverse family Dugongidae. With a fusiform body, it is said that mermaid legends derived from sailors mistaking this animal from behind as a half human-half fish creature.

The blue heron in the Arbutus tree outside my mother's home.

In Dartmouth a robot went into the Sable Gully and photographed an octopus with ears resembling Dumbo's.

What matters is that it is a wave

What matters is that the wave will return

What matters is that it will always return different.

Hatchling sea turtles travel from land to sea on ocean currents, swimming thousands of kilometers around the ocean until they breed 30 to 50 years later; they return where they hatched to lay their own eggs.

Bodies of water have no borders, no one knows where one begins and the other ends.

Just like some people like cats and name them and have so many of them, people are also attached to the boats that go up and down the Bosphorus, said Orhan Pamuk.

The Marmaray Tunnel will include the world's deepest immersed tube tunnel, 76 km long.

Al∝mbégwi-no'si-s.

In an ancient Chinese text from 680, a traveler is described mooring his boat on the Gorges of Ba, where the Yangtze River flows eastward from Sichuan into Hubei. He immediately hears someone chanting a poem aloud, and all through the night. At dawn the traveler inspects and sees only mountains and rocky streams and a skeleton from where came the chanting.

Ecopsychology.

Freud claimed that in dreams, entering and leaving water signify birth.

All hands on deck!

The lotus leaf's self cleaning way was observed by a company who now builds the surface of its buildings like that of the lotus' leaves, in this way the buildings self clean when it rains.

Djour.

You can't stop the waves but you can learn to ride them, said Joseph Goldstein.

Dr Yoshiro Nakamatsu dives into water and while underwater he records his ideas.

The smell of kelp as I cross the street in Victoria, B.C.

The ocean temperature increases 1°C per century, and changes the structure of the sea.

sshhhhfhff

shhhhhhhhhfff

shhhssshfff

Firn is denser than névé. Resembling wet sugar, it is ice that is at an intermediate stage between snow and glacial ice and is found below snow that accumulates at the head of a glacier.

The wave is limitless.

The Nebraska and Dakota Badlands were a mighty snake that polluted the rivers and subsequently flooded the land with salt water. In Lakota mythology the snake was killed and the sun scorched its skin.

How do countless water organisms live in harmony with the place that will take care of their offspring, their genetics thousands of years old?

Wilkins Ice Shelf.

Water is pooled in imagination.

In 1872, the Test to Breaking strain for anchor chains was introduced into Lloyd's Register Rules.

What is a wave? Composition and muscle.

What is a poem? Composition and muscle.