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## Zooxanthellae

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# ZOOXANTHELLAE 

By
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Thesis
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For my mother and father

Zooxanthellae are single-celled plants or algae that live symbiotically in the gastrodermis of reef-building corals

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An echolator's sense of space

# WHERE WE CAME FROM, WHAT WE DID 

> I fell out of a door key under unbroken clouds into a still storm

(shoes at the end of the hall, tongues cracked)
pinned, listing you emerged from a puddle of wax (brittle tendrils drew you out)
floating in the air from the strands of skin, moated we made a collage
and cataloged animals, habits of

## MY HOUSE IS HARD TO FIND

When you walk in there may be a tone. It is not ambient but much fuller. You may experience a tone deafness to objects. It is not soft. That which is not soft is inverted, can be writhing, never with form. It is a sliding you feel on your stomach that presses hard, not as hard as the floor but very much harder. The edges of things dropping off is sudden and longer than a sill. It is not known where they go. No portal, a place you cannot find, a place you find by diving headfirst into a trunk. There can be no splinters (strands of stilled thread passed between thumb and finger in a line). A bootstrap. It is apparent that something has gone awry. The bootstrap not forthcoming.

## SLEEPING

## after Italo Calvino

The leaves falling to the ground were collecting, forming themselves into puddles full of sesame seeds, letters, thieves making off with the fruit, would be nuns, crafting the most delicate animal and vegetable jewelry, passengers on rudimentary Asian buses, devouring the landscape as they passed through. Everything but words. All the while, you were asleep, tied to a limb, your feet wrapped in burlap sacking, buried in the ground.

## TO WAKE UP IN A ROOM OF MOSS COATED OBJECTS

the softing stone of day comes to undulate the body through, suppose a carpet of wool, suppose the air currenting between limbs, suppose there being little or no cohesion of a body between one step and another
continually a solid form will insinuate itself underfoot immediately, as the foot evacuates the space of contact shape melts away, a ceaseless discharge
in the violet zone of evening there is a whirring that nourishes separation the shock of distinction felt in every pore of mineral tissue chalky sound of voices, as through water, dusks in the ear the strobe lit sky foams and buckles
that one single day should pass in which everything is not consumed

## ALBEDO

We always drown the town, then
say: you encroach Psychrophyllic
top-dwellers, we see the sickle-shaped
curve of the borehole, but do not
believe in the heat flux at the core of it.
You list, a drunken tree and give way to a drunken forest, you riffled rooftops threaded to the thermokarst. The signal was very small, compared to noise. You felt it first.

We have come to a place a few block beyond erratic. We write protocalls for the floe. We wait for the chambered brine to make its way through the frozen albedo. We lick it and sing the birthday song.

## ROUTINE

Some days, the clouds are low. Isolated, thick masses so present they seem palpable, or smooth, linear, and flowing laterally, we gradually take shape as their stream passes over. We come upon a muddy stretch of ground exposed by the tide, slews of aquatic leaves, still green, large, and in shape remind us of the splayed webbed digits of some amphibian - mired and parched. We realize we have come too far and turn back, choosing a different path. On the shore of the saline lake, we dismantle our theodolites and search for the salient poles within. Febrile, our pulses thready: it is time to share the kumquat. We survey the water as we eat. The glassine surface perforated by a legion of tufa towers steming from below. Wading in with our sickles and swales we carve a vast mineral topiary. You, softly: still freshly rumpled and yet cohesive. I: they have begun to deaden, from their stems and at their cores.

## LACUNA

the body is limp, inert. it goes clinical taste of white form through the clear plucking olives from the peel. winter runs through the leafing, outer cuttings file in. how many basket shapes, types of glass, witness infolding, preserve such clinging. sense of ripened leather:
find a smaller brush. instances of grass
under the bed. all I see is a stilted bridge and a list of names. wooden plaques leering from divides, as through water, underlings. dials meddling with the lighting, mistaking pollen for strands of skin. comes a sheaf of forecasts, pill-dusted, eyed to the quick. I feel the way through plank and bulb by scent, am haunted by fiber and filament. a shroud is
buried in the garden.

## LAPSUS LINGUAE

Interior walls canvassing frozen waves of sand - dark pudding walls halting silky residue - sinuous lines cresting on uncertain dusk - inverted bed of a prismatic spring
formed in a nutritive amount of cold: this house echoes the sound of only the heaviest bells, reflects theories of undulating light in the faces of reluctant ambassadors from
animal and vegetable kingdoms. What lies here came flapping furiously, as tracing the oscillations of a wild duck in flight. Come here when you are beyond papers, have flown
directly into the horse's eyes to no avail, can be contained only by bones. I came when there was no dark glass at hand, the matter of milk felt about the head in a field wider than myself.

## ON AIDS TO EXPLORATION

We plot it out by stones and pebble through the gault, the slow take-truths, only relics of the former animate. Do seeds of ordinary rivers always plunge such valley-cradles ingotlike, mind-resistant? You found some tiny shells on an alpine mountain top and still denied the first diluvian theory. Alluring fables of small and perfect white whorls falling from the hats of pilgrims did not divert your cause. When people lived on salt-meat during winter powdered pinches staid them through. Portalani outlined some approach to the bays, islands and headlands, but could not speak to vast, adjacent waters. Though we are crude forms, we can balance on a pivot with murky vision and on starless nights for so long.

## BIOTICA

They are not responding to our tones the interval of time in which the earth rotates on its axis, for instance, they had suggested is node-like,
its own movement not seen
but for the skin that snakes over
as it moves along beneath - we are drawn to sideral
time and the kind of symbol clocks that
seem to regulate the way
the light falls angularly across the lips
of the rooftops spanning their own
irregular squares- and still,
the far-off sentinels guarding
the outposts of our
systems
have abandoned their stations
leaving word that they will go in search
of their own slow and tranquil causes tracing the currents which floated
those now
subterranean masses
through time, across the sandy, vast
plains of Tartary
leaving a fissure
in their wake -
the hyperbola
of our hopeless paths.

## REGRESSION

## I.

what foraminiferan perspective, it pandemic sweep
wrinkling attention sidelong, the marling of once-thought reef (dwellers) or clandestine features of
this whaleflung stupor curdles the air as it sweeps through the bellows
an echolator's sense of space mapped onto which of their own:
onesuch we
rigid forms, we collapse under the specificity of our own particularity
in an otherwise bosky, if distinguishable, cellspeckled worth all emulate the dimmest sense, at-once ablur at: once-ablur
such doleful seeking characterizes the ablation zone
it's the trickle-down of everything to an obsolete shell

## II.

who swept the tidal remnants onto old gummed bits of winter (we further wring, oust that which could preserved for dimmer seasons)
aspiring wiry limbs flank each vessel, each plank, but do not venture out to forage
in the torrid zone, each type of wind is honeyed with resin, carries its own flaked utterance over, into
III.
in the bone-luck sequel to our stainless apocalypse
we are synonymous with the certain untraceable life forms convert fields of truncated longing and navigate the stop-gap
into paler realms of thought, movement
we curtain the saplings and propose: if we make it slow the lime conference considers

## DISTILLATE

what, no ache of breath or streaming tissue,
fiddling acres of hand-strewn blades, my riverine windows glaze:
noseprint, noseprint, noseprint fever
waddle home (arcs of the graph) into puckered flakes of red under cycle
whatever lakes are listening: conceal your tongues into wickered spaces
one slippered foot beckons the wolves to gleam,
the other wrestles none that
follow into skeins of treeful (reaching)-
streets brimmed by spooned pot lids jelly the once-nooked light that turtles
into morning unspun
helmeted into some certain tawny, needles convey the pounding matter
eye for weight, scrawled in the folds echoed into viscous grey
each harried
strand, each webbed thought splays
a whispered branch
into a space more
and less a plate bedded on soon enough
resin
then a syrup, the structure betrays its secret again

## UNCERTAIN DISTANCE

I am trying to get just to the edge of the field that lies at the back of my throat. Constant echoes blue the way. Angled particles of night for instance, are spilling out of the pocket where the hem of your trousers came yesterday loose somewhere closer, I felt, to the equator where you set loose a breath that entered an ocean current and uncuffed a sense of focus figging the Eastern dawn. Therefore my view of the canal snaking through the cold and still city unhinged the floor below my feet. Though an unblinking pole offered up its orangeness, the canal-side structures yielded their transparence and I could not stop falling up against, into.

## BRITTLE CORAL

## of a defunct reef <br> giving way to <br> the <br> blooming surge-

spindle cracked note, the muffled last,
last form the sea would
call a body
other than its own.
Diatomic echolite
to the drum, tiny trans-
channeled grain:
your little island grows. Will we
wash over its cause?
I am at bay here, I will always wait to leave.

Zooxanthellae

## 1.

The cyclonic blur of the world is measured with the fixed edges of form.

The memory of a cat may not stretch beyond the borders of the territory it patrols. Even for a place it long occupied particular sills and tufts.
Familiarity lives
in the juice of muscles.
When she finished sifting the dune grains, they were lined up and counted.

Too many legs and plottable eyes signal vast seas of strangeness.
She glued them to blocks of wood.
There is the kind of story which can be told and the other sort which can only be lived in the mind, the difference being that which can be placed
in a physical box.

## 2.

That a certain amount of the story can be washed off, like the arced
crust of sleep fringing ones eyelashes, relates more closely to the act of cooking than the taste of what has been cooked.

As long as there is a physical object which can be broken or lost, you can fashion a dimensional plate out of the fragments, the vapor trail, which can be hung on an interior wall.

For example, several small, white clusters of berries are an aberration, vacuums clinging to final fingers.

We will always find a name, Goose Feather, or Dermal Pucker, and then it becomes possible to pierce.

The needle pierces through skin, but can also pin down any type or color of blood.

## 3.

Some days ago, several hundred thousand or so you may have taken a walk. Whether or not you had a place in mind to go, we could find a medium. Let's choose skin. There is a real map to be found. We can use imagination or diligence. It already exists.

The point is not the wind. We are all several winds.
We become such like she did fourteen years ago in the alley lot between Market and Walnut Streets. As the tires of her bike passed over the fallen bush berries, dark and puckered, their skins split releasing fermented ripeness into the still air dense with water.

The wind was not the weather.

They, she and the berries, became unpinnable, spanless.
A moment can snap apart from itself just like that.

## MINING

spiraling down a path between two horizons
breath narrowed into the dark forms
by which we were descending -
the sense of movement absorbed through a bone-twittering transference inducing locomotor ataxia in the end-fathom.
down here, conditions favor largeness
and the expansion of orchitic liquid in nodal pockets.
our mouths are as beaks, ante chambers of possibility inducing us to abandon our boney holdfasts, to dissipate and crystallize on the humming strands.
the glittering grey dust underfoot is vibrating: particles gliding along certain planes into new positions of equilibrium.
our milky eyes pigeon the vaulted walls, impregnated with three hundred years of sweat. the primitive ambiguity preserved. how we are enfolded.

## PURGATORY FURNACE

## The Arc

When there is the task of fashioning a shoe for a small and delicate shell the form is better sought in a darkness that is cold. Find the curve with slicked tips and fix it there. This is the way you have before soothed the bees and made them small and slow. Also, do not forget: each coal is a slightly rounded, edged rock peering into a vivid humming, trading its blackness and form for a texture silky and still.

## The Taper

This is the opposite of tongue to nape or lip to lobe. You must wait for a warm thick day - the night should be moonless. Now the air will make the fixing, a film of lampblack to your arms where the hair no longer grows, and you will see how smooth your limb through the soot glows, know that it is lit from within by its own pulsing and you will look to see if there is someone waiting to stitch it to the sky.

## SEA, FLAKED

> What the bark does not exude might be found in a knicking: the liquid of a salt air fir rooted in sandy soil, piercing through ever denser rings: a give near the core taps an inner channel, stony bleats rising from this goat-scumbled squall mound are licked up by flaps - snaps of planed-out whorls which the night has spiraled through and emerged from, speckled and tinged and verging to whorl again, while below four needling a finner right up to the eye the cobbly way to this frame, the spume shattering off its roof, the pitch of their roll and the pitch from the tare, are you, in the puckerof that wave, a woolly filament sucked coursing into the heart sap.

## CRAB LIGHT

## Embayed on the rim

of a land shelf in a zone of
submergence, sloping you slip from
the ponded plate's edge through neritic realms,
through clouds of glassfish in the shallows, come to lay on anemonical carpeting:
turbulent clouds of
cold, green water pass over certain reefs
in your mind, current sweeps through, and you
filter-fed, surge in the wave, phosphoresce
as the blue glowers in the caverns at night - you
the finlight
swarms of tendrils and a kind of wind
that moves them, have forgotten to disclose that slowly
below, something is drawing
down to greater depth.
You are reminded though, by a slender tactile process on the lips of certain fishes and a sudden
protistan rainfall that here, buoyancy is not equal, and surface to the waxlight
sifting through fine sand of shelly bones
and recrystallize, reflect the internal
architecture of the local organisms
whorling out of plane in several chambers,
involute. Boreal subject
in a palaeotropical kingdom
back in the northern drylight
stilling against the drag shortened
and thickened your hinges, lengthened and thinned your
limbs: the friction masked as movement, the
movement only relative.
Drag slip.

Now slip-strike through the crab light (level-driven) with no plans to chart the fetch over vast aphotic realms - move sinistrally - when you arrive
we slip fold lit-par-lit across the boundaries of several unexplored faunal provinces.

## THE GLASS IN THE WINDOWS

is never
not moving. It has always been
contained within the pane frames.
When you come,
one or more may not hold its eddies.
As you advance, the long cold slope of you moving above the sinews, taking place in the wake of the recurvature of the storm, is suspended
there in the plane of that arc. A wet bulb flickering below, head cocked, ice-blinks at your bevel.
In the growing shadow of your contour lashes crumble, close in.

A garden of gleaming forks, shoulder-high are rooted, not depending on the consistency of the soil but spaced at intervals linked to internal architecture,

Four tines crowning each pierce through the seeingsense etched onto smoothed coarse grains.

Through the ball of such sensing on the pitch of this slope flue lapses in the blink.

I cannot tell you what from inside will enter the flow. If there is a way in it will be with a rush sensed.

Footing, come unloosed -night-blooming noises will rumble you in.

## ENTER THE CITY FULL OF CHINA CUP SAUCERS

and irreplaceable rain. Burring a well-phantomed path an inky mist sustains you, the trace of your cadence and gait interlacing the cobbles; they swell and taper in the wake. Encountering knots and burls as you surge, you notice that many you pass seem be retracing a private history of oceans, waving stones their own families have waved and lacquered before. Lane by road, you wonder how many years it took for the great spherical gas cloud to unwind. The buildings, malculatures of a former world an acid had spilled into, attacking the collapsed etching ground indiscriminately. They suggest the power of spontaneous movement, but you sense that motion is a webbed thing, that the walls of the structures here cannot contain the fruiting bodies within: they are stinging the wires again. How in am I, you ask, how am I in.

## SONG FOR A LAMPLIGHTER

Jupiter stands grove the rounds as you follow wending halls - the under surfaces of the slabs
bed and lap, aired through by tail, fixed at the head.
You weigh the wind-worth and gauge its rainforce to seep
the battens, how liable the slate, the various pitches, whether inlets arrange the eaves. Heavy beading flaps
your coefficient for expansion, the manner of laying rolls and drips. Your mouth-gowned cloak claws to ear
and the tileclaps, liveloads protected by the wire-wove glass glazing the pale-sprayed cobbles puddled beneath
your night-rutched thoughts. Felt and thatch, torch and snuff; as if there were moonlight in a dark place.

## FRUIT WEATHER

It was like a sponge of velvet, saturated, softer than velvet, more vivid, plum flesh: pockets of air unfurled into our laps and some sifted down into the warm, cool dirt of the fields passing through peaches in the form of melons as it sunk. We what drifted among the pockets
were at times as ships made of unconnected objects or caverns of submarine thought, where sulfur vents bloom fiercely streaking the lampblack mango.

Beyond, glycerine days dissolved into an array of fences, shutters, line strung slack the difference between blue and gold then frayed, stark again.

## A HUMAN HEAD WITH A HUMAN FACE

I am trying to remember your face, its frosty geometry and crystal space-lattice, your eolian features. I try to map it, as a cordillera, in relief, and watch broad continuous sheets of water wash over it. There are deep-scattering layers, I remember, that radiate echoes of your interior fauna. Capillaries fringe your felsic cheeks, I say, dendritic patterns branching your forehead. But saying is not seeing.

A journal once published an article on a feat of facial memory by a New York hotel porter. With the hats of five hundred arranged in no particular order, the porter could select the right one for each guest without a moment's hesitation. But these were strangers to him. He could stitch their faces to their hats without the burden of having known them.

A dunlin wades through the milk of your eyes.
That your face is an ephemeral stream in my memory, I am relieved.

## BIRD LUCK

She appoints a dormer eave the third station.
In the hunting respite particles of chatter are swallowed up by particles of night, quick as they lapse.
A window is left waiting for the next.
A window betrays the deep luster of looking.
While smaller birds affix a thread to triangulate
their own latched conversations,
she compares the arrangements of furniture
from without and within.
Book nook. Bedroom isle.
Only so many yawns escape
while everything that floats in the air eventually finds its way to blood.

The biggest eyes she ever cupped were found with instinctual math. If there were feathers that would be a symptom and not a sign.
Inside the house they would become Kitchen Island, Walnut Veneer,
Backsplash. A moth-balled spell on a room.
Even our clothes remain strange to us.

## IN TANGLED INTERIOR FORUMS

several distinctive weather systems
carpeting organs as lichen,
have registered disturbances.
I am hatching out into the story
of your tissues and bones.
A smaller body would bind itself
to luminous abandonment
and drift from the boreals
to the doldrums in tones emitted
as sand passes underfoot.
If these hives would unconstellate
for the scent of a new moss.
I pass by every unfolded bed
and glint signals of pulsing
in pinks and blues. I ink
onto satellites with boiling bays
outstretched.

## AT THE SANTA LUCIA HIGHLANDS COURT BALL

when we met, I still in the stony-take throes of accretion, you rapt in the grainy phenomenon of disintegration. That night as the bird squawks attempted to penetrate the canopy we looked at each other and said: imagine us. From then on, we began to trace, in reverse the various paths of least resistance worn by the oldest river in the world the germs of a perfect system (we said) the cities a single undistinguishable cloud can carry (we secretly feared).

Later, I became a deep bay opening into the land like a funnel: you appeared as an ivory ball hanging from a nail by a silk thread. Spontaneously, we enhanced the value of our body's own lost energy, allowing for the collapse of masses toward their central parts. We vowed to speak to each other in slow, barely audible tones, through time, through processes enacted upon us. Pure minerals that we've become.

