

INTRODUCTION / *Disaster/Catastrophe/Apocalypse*

Around the year 2011, two series of events were set in motion that came to embody the epitomes of our planetary reality today: revolution and disaster. In December 2010, a new cycle of global uprisings began with the Arab Spring; the following March, a new type of catastrophe unfolded in the Fukushima nuclear disaster. The wave of uprisings inspired rebellions across both hemispheres, including the square phenomena in Europe, the post-Fukushima struggles in Japan, and the Occupy movements in the United States, among many other insurgencies rising in reverberation. Fukushima was the beginning of an as-yet-interminable radiation leak affecting people in Japan and the world over. From August to September, while the cosmopolitan public was dreading possible planetary contamination, Occupy Wall Street (ows) reinvigorated New Yorkers, inspiring them to act. It activated new associations among friends within the city and abroad, creating a *metropolitan crowd* in rebellion against finance capitalism, urban development, and police violence at once.

Born in Japan and living at the time in New York, I was radically affected and deeply perplexed by the crossing of these two events—that is the main incentive of this project. Though seemingly unrelated or even antithetical, their commingling conveyed a limit experience for those of us who aspire to a planet without capitalist nation-states and who are concerned with the apocalyptic situation spreading from the Far Eastern archipelago.

These instances emerged as manifestations of the intensifying interconnectivity of events on Earth and opened fissures in the world order on different ontological registers: one as an unprecedented catastrophe and the other as the new becoming of a *planetary crowd*. While

one was a collision between infrastructure and planetary activity that inflicted upon us a maximal disquiet, the other was a synchronic reverberation among lives and struggles in numerous locations, encouraging us by flashing prospects for revolution in a transnational space. Mirroring each other, together these epitomize the global condition in which we are living today: while the World as *logos*, or the ecumenical order based on nation-states, has begun to annihilate our desire and potency for creating life, relations, and the environment, the Earth as *nomos*, or the assemblage of all forces, has begun to express itself in its overwhelming complexity of entanglements and frictions.¹ While belief in the World is collapsing, the expectation of life of permanent struggle permeates the Earth.

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In the history of nuclear calamities, Fukushima stands out in the sense that its liquidation has so far been beyond the reach of any existing power, knowledge, and technology. It is a catastrophe without end. It manifests the irreversible tendency of man-made apparatuses to expand over the planetary body and trigger more and more accidents, the impacts of which affect all vital activities. Though slowly and minutely, the invisible flow of radionuclides is still merging into our environments. In response, a new regime has come into place that takes the populace hostage. Rather than neutralize unending contamination, this new regime manages it. By scheming programs to commodify accumulating wastes through public and private enterprise, it extends its previously underestimated prospects. In opposition, a *radioactive crowd* has arisen with its will to live the event by resisting the governance of the regime and creating new forms of life. This is the figure of the affirmative power of people—beyond passive victimhood—rising against the physical influence of radioactivity and the policy of nationalizing it. Their practices unfold a resistance that exceeds that of the limited frameworks of anti-nuclear movements by expanding the struggle to living itself. The lives-as-struggle of this radioactive crowd involve all existential territories: mind/body, social relation, and environment.²

The new cycle of global uprisings comprises waves of enraged and life-affirming hordes confronting multifaceted injustice, oppression, and expropriation. Following the Global South, then the Middle East and North Africa, the Global North has also seen a dramatic upsurge

of popular movements corresponding to the intensifying immiseration of all-front crises (economic, political, environmental). These uprisings have nevertheless begun to conform to a pattern that involves both limit and potency. Following historical precedent, the revolt of each and every locality is either crushed immediately or quelled gradually, by measures as varied as violent crackdown and institutional tampering—that is, when it does not lead to endless civil war. At the same time, however, these impetuses continue to emerge in synchronicity, as if their impacts reverberated and traveled from place to place—what George Katsiaficas suggests in terms of the “eros effect.”³ Even if this mysterious and unexplainable phenomenon might be easily ignored, it embodies the positive aspect of the conjuncture we are now facing across the world.

Impetuses of revolt today interchange along multiple flows of memes over electric signals and through vital energy via personal and local connections rather than under the unilateral command of international organizations. Speaking climatologically, heat waves do not originate by heavenly commandment but in earthly struggles; in the convergence of winds with varying temperatures, speeds, and orientations, virtual currents are created in reality. The crux of the convergence of struggle is that, no matter what oppression awaits, people will never stop revolting as an extension of their life activities. The interconnectivity of singular struggles is in this sense *planetary*, more concretely so than any spectacle of international politics distributed through the media. It is thanks to the mutual recognition of today’s intensifying uprisings that this interconnectivity has been gradually made visible. Thus, the climatological cartography of two planetary impetuses—environmental mutation and global uprising—is preparing the present and future of our political ontology: namely, the battleground of our lives-as-struggle.⁴

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In the following pages, the Fukushima event plays dual roles: it is the subject of narration and analysis and, at the same time, a zoom lens for the revelation of powers (power over and power to) operating in varying spatial and temporal dimensions. Thereby we will have macro- and microviews of people’s life experiences and struggles in a society that has been given shape by a postwar regime—shaped in some respects since the wake of modernity or even further back. In turn, Japanese experiences are employed as filters through which to sieve experiences of the

wrecked world and the struggling Earth. These roles point to the singularity of Fukushima, which enfolds three conceptual strata embodying the haecceity of the event: Disaster, Catastrophe, and Apocalypse.

Political reason is quick to reject the eschatology implicit in these terms because it tends to either incapacitate us with fatalism or induce a short-circuited association between end and emancipation. Such reason would warn us that eschatology nullifies the political by reducing its operative dimensions to sublimity and opportunism.⁵ Certainly, the incitation of the impending end for all can provide convenience to the concentrated interventions of governance and massive infrastructural reconstruction before it could empower our collective projects. The call for powerful leadership would take place as the reminder of the Hobbesian proposition of a social contract and rule by an absolute sovereign vis-à-vis Leviathan. And nuclear scares, whether by accident or war, would certainly provide such instance.

However, there is something about eschatology that cannot be easily dismissed as a mere irrationality subservient to the ruling power. Historically, it has conveyed the vital perception of crises by both the ruling power and by people: while the formation and restructurings of capitalism were triggered by such moments, people's uprisings unequivocally aspired to end their present hells and envisioned the birth of new heavens: that is, millennialist uprisings. They are two sides of a coin, as it were. In today's global condition, wherein the interminable expansion of infrastructural development synchronizes with the catastrophic destruction of social and environmental processes, it is impossible for us not to conceive the eschatological bent to the course of capitalist civilization itself. With the Fukushima event in particular, this sense has been deeply inscribed in our affective drives, which needs to be taken not only as a vacuum for new governance to sneak in but also as an opening for our critical thinking and transformative action.

In the present context, three concepts function in the following manner, with the above implication. Disaster is the real experience of people the world over. Catastrophe is the synergetic disruption of social and environmental processes, increasingly appropriated by the modus operandi of contemporary capitalism and states. Apocalypse is a metaphysical, imaginative, and affective device for us to confront the world in degeneration and to envision its radical change. These are considered as the conceptual components of what the singular name *Fukushima* implies for us today.

The Fukushima event was a disaster that is epitomic today, as tectonic and atmospheric movements and human activities increasingly merge into one and the same planetary interconnectivity: in Fukushima, the disaster was doubly articulated by the death and destruction by earthquake and tsunami followed by nuclear calamity. One of the innumerable devastations that people all over the world experience today, its fatal aspect lies in the irreversible radiation contamination that will affect innumerable people for uncountable years to come. The outcome is really unknown to us; we would need an unparalleled patience to observe and act on it. But one thing we could say is that, although the primary cataclysm caused by tectonic movement was monumental, a relatively straightforward recovery could have been expected by mutual aid projects (i.e., the “paradise built in hell” of Rebecca Solnit) or even capitalist development (i.e. the “disaster capitalism” of Naomi Klein)—if, that is, the secondary disaster had not introduced the nanoactivity of radionuclides into the environment.⁶ But it did, and this worst possible merger began to generate “a land without a people and a people without a land.”⁷ Land and people were severed in and around radioactive zones across northeastern Japan, where residents can no longer enjoy a nature of innocence. The historic loss of that promised accord has destroyed the subsistence of farmers and fishermen and produced innumerable refugees while at the same time provoking a dramatic return of nationalism, eager to mobilize society in order to accelerate redevelopment. The catchphrase word *fukko* (revitalization) has been propagated by the status quo, following the many historical examples through which the nation-state forged its apparatuses of capture in response to catastrophe. This loss also means a new challenge for the “paradise built in hell,” or for any antiauthoritarian movement based on the promise of natural resources to be shared as commons. Growing counter to redevelopments are the autonomous projects of people to protect their reproduction. Extending beyond political protest, these include do-it-yourself (DIY) radiation monitoring, studying the nature of radionuclides and their hazards, creating information networks, introducing medicinal diets, evacuating irradiated zones, experimenting with off-grid ways of living, and building community in new territories. Although each of these projects initiated by the radioactive crowd is inconspicuous and their coordination has not been fully established as a new impetus, they internalize a potency to open up territories of life-as-struggle and decompose the polis of the new regime.

The Fukushima event is a catastrophe that has triggered a few pivotal bifurcations toward conflicting orientations. It has severely damaged institutions, infrastructures, and the environment, and at the same time it has critically revealed their compositions and induced their recompositions. It has created a vacuum in the previously existing arrangement of powers—of governance, capitalism, people, and the environment—which gives people occasion to test their potency for living and struggling autonomously, even as it paves the way for inertia and the degeneration of that potency. Evidently, this has been one of the most radical junctures that the nation has ever experienced. This is the liminal situation into which the regime and the capitalist/state mode of development intervene, in order to turn the vacuum into a fulcrum for their own reinforcements. And their success so far has made us feel as if it comes from their own initiative or invention. Empirically, the disaster was experienced as pure contingency for everyone, especially for the immediate victims. However, what we discovered *ex post facto* was that even a calamity of this magnitude and knottiness could be taken as a mere opportunity for larger developments. As Paul Virilio points out:

If, in fact, invention is just a way of seeing, of grasping accidents as signs, as opportunities, it is high time to open up our galleries to the impromptu, to that “indirect production” of science and the technosciences that is the disaster, the (industrial or other) catastrophe. If, according to Aristotle, “accident reveals the substance,” the invention of the substance is also the invention of the “accident.” Seen this way, the shipwreck is indeed the futuristic “invention” of the ship, the air crash the invention of the supersonic plane, and the Chernobyl meltdown, the invention of the nuclear power station.⁸

So too can the Fukushima event be seen as an invention. This invention should not be attributed, however, to science, technology, civilization, or humanity in general, as anthropocentrism tends to do, but to specific interests and the powers that implicate them in a specific society at a specific historical moment. It is an invention of the capitalism/state conglomeration, which has long persisted in its mode of development wherein accident and destruction indefinitely assimilate each other, equally employed as methods for larger redevelopments. It took place as an event and continues as a process in a highly mediatized and consumerist society of control, crystallized in Japan's postwar re-

gime as a client state of the United States, the fountainhead of “nuclear exceptionalism.”⁹

The Fukushima event is apocalyptic in terms of its power to affect our feeling, thinking, and acting. Its affectivity contains both passive and active modalities, manifest in the complexity of emotions that emerged from within the bodies and minds of people: grief for losses, despair and anxiety for the future, rage against the regime that invented the disaster, and even a glimmer of exhilaration for the unknown. The Fukushima event was perceived by many as the end of the world they had known in their economically flourishing and war-free enclave after World War II. This eschatological feeling was inexorably accompanied by a vexing sense of recurrence. Why for us again? While the first instance, in Hiroshima and Nagasaki, was a tragedy inflicted by an enemy of war, the second (if not a mere farce of the original tragedy) was tragicomical, “a war of a peaceful nation against itself,” in the words of a Japanese friend.¹⁰ In this repetition, people have undergone in their bodies and minds—the *collective soul*—the Janus-faced function of nuclear fission: weaponry and energy. Meanwhile, the *national spirit* is eager to forget the revelations of both events as it quickly short-circuits them by provoking the sentiment of the national bond (*kizuna*) that functions as facilitator for further control and development. After Fukushima, the collective soul nurtured a critical function of Revelation—in the biblical sense of the Apocalypse—of the substance of its society: sustained under the control and protection of its original assailant, the United States, and driven by the catastrophe qua invention. Accordingly, it was this collective soul that prepared the projects of the radioactive crowd.

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Throughout the ages, eschatology has appeared in different places and in varied forms. We find an illustrious example in the Apocalypse of John (of Patmos) in the New Testament. What stands out in this text is its maniacal programming of stages and its elaborate symbols for good/evil, culminating in radical rupture (judgment) and messianic moment (emancipation). Today, the most trivial and unsound interpretation comes from the fanatical sects of evangelical Christians who wait for or even wish to fabricate Armageddon to settle the battle between God (Christians) and Satan (infidels). In contradistinction, our secular

minds have long aspired, for good reason, to create the programming of the total collapse of capitalism as the ultimate revolution. Indeed, when we plan to change our reality for its betterment, a radical discontinuity is inexorably assumed, whether as a singular event or as a long-lasting process.

Meanwhile, in the East, the idea of the end appeared in the predestination of Dharma's decline as the third stage of Buddhist universal history. In contrast with the event of the biblical Apocalypse, the cyclical process of Dharma's decline internalizes an unthinkable temporality of suffering and degeneration for all, lasting some ten thousand years. For Buddhists, this functioned as a moral admonition against unprincipled behaviors and decadent ways of life. In China, after the idea of Dharma's decline was introduced in the sixth century, it came to be seen in correspondence with the real historical ages, through the degeneration of dynasties, while in the case of Japan, its application was rejected by the state-backed Buddhism, around the mid-eleventh and into the twelfth centuries. It influenced newly rising schools as a way to view sociopolitical realities—as *mappo* (the end of Buddha's law)—and act on them, resulting in either aristocratic pessimism or religious war (mass uprisings).¹¹ In contradistinction to the Christian Apocalypse, the emancipatory doctrine of eschatology internalized a radically antiauthoritarian idea of salvation, prioritizing the bad people (or the social outcasts) who were destined by caste to break Buddhist precepts (for their subsistence) before the good people who were not.¹²

Despite their differences, both examples speak to the fact that throughout the age of "civilization," commoners, who are unequivocally oppressed and dispossessed, have identified the present—more or less—as a time of decline or of revolutionary change. Both interpretations of the end of the world seem to be bound by sets of moral judgment, the fatalism of decline, and the programming of time. That is, people have always been expecting either the end or the rebirth of the world. Then, in capitalist civilization, the sense of time has been articulated by the recurrence of its fundamental crisis, whereby capital endlessly seeks its rebirth and expansion. Today, the material limit of the World, whose expansion is driven by capital's critical reproduction, is exposed more catastrophically than ever.

If the Fukushima event itself is interpreted as an eschatological sign, it does not seem to indicate the immediate end/rebirth of the world. It gets even nastier in a sense. Fukushima materializes the inaccessibility

of a singular moment of end/rebirth, as the catastrophe of its event is absorbed into an endless process of radioactive contamination and its management. This seems to fit more, if we are to choose, with the long-lasting and all-inclusive downfall of Buddhist fatalism than the selective judgment of Judeo-Christianity. Here, apocalypse is perceived as an unending process toward the predetermined future (or return) of a radioactive planet.

As a Japanese friend has voiced acutely, what this fatalism is about to take away from us is not necessarily hope or a promised future but difference, or the future as an unknown and undetermined temporality from which we can create new planetary experiences. At the same time, he has also spelled out a few points that pull us back to the political, unaffected by the sublimity of all-inclusive fatalism. First, though the apocalyptic effects of radionuclides on our bodies and minds can potentially be all-inclusive, they are also always uneven according to class, subsistence, gender, age, and locality. Second, the event nurtured two other moments: critical revelation and the will to live the event. These two pillars ground people's initiatives beyond passive victimhood.

Another friend has reflected on her will to confront and live the event as follows: during the heyday of the global justice movement, she used to single-mindedly embrace the slogan "another world is possible," but after Fukushima she chants "staying with the trouble" because now it is the regime that seeks to avert people from confronting radioactive threats and to mobilize them with its "utopian vision" for an everlasting industrial reconstruction and security state while taking advantage of the apocalyptic power of nuclear fission—the sublimity of destruction and the imperceptibility of contamination—that incapacitates our thinking and acting.¹³ Because, in an ontometaphysical sense, the strongest weapon of the nuclear regime is this incapacitation of our thinking and acting, she suggests that we must dare to face events in all their trouble if we are to confront the Fukushima process and to create difference or other worlds therein. What she intends to do is to gaze at and to live the Fukushima event full-heartedly as it materializes the breach of World History and all its progressivist promises, through which full experiences of life and death on Earth are surfacing. This is dreadful, but it is necessary for action.

Radionuclides travel along with the planetary *becoming* or heterogenesis that implicates everything—tectonic activities, atmospheric movements, human traffics, and all other forces/events on Earth—while mu-

tating vital activities throughout the entire ecosystem. This permeation reveals an invisible, imperceptible, and unrecognizable connectivity between human activities and naturing nature (*natura naturans*). The dreadful turn of event is nevertheless sending us a cue: with the Fukushima event, the time has come for us to affirmatively confront the complexity of planetary becoming that has been revealed through the breaches of the endlessly expansive World by which we are existentially captured. Now the crux for the lives-as-struggle of our mass corporeality lies in the *extensiveness* of what we must do for reproduction and the *unknownness* of what we can do for happiness. In these senses, the Fukushima nuclear disaster is just beginning; it is undeterminable how long life-as-struggle continues and how far it extends.

For about two years after the onset of the disaster, an anarchy of heterogeneous actions shook Japanese society. This included both the political spectacle of street demonstrations and the osmosis of autonomous projects based on everyday reproduction. Thus, the radioactive crowd arose. In fact, this rise occurred in interaction with the two epitomic planetary impetuses of radioactive contamination and global uprisings. On the one hand, the radioactive crowd's *sine qua non* for survival was to develop the technopolitics of life-as-struggle to keep away from and/or live with the virtual flow of radionuclides—the unthinkable temporality of their half-lives, the invisible complexity of their traveling and accumulating patterns, their ungraspable physical effects (varied radionuclides *vis-à-vis* varied physical conditions). On the other hand, it was at the very moment when many of my friends were talking excitedly about the Arab Spring that the Fukushima disaster intervened and disrupted the ongoing course of their struggles. Therefore, for them, it became a crucial point of bifurcation, whether they would contextualize their subsequent struggles as part of the reverberation of the planetary crowd or isolate themselves in the national politics for economic and industrial recovery.

Notwithstanding their ontological difference, the dissemination of radionuclides and the reverberation of struggles share the common attribute of belonging to an *antiworld*: neither of them can be properly confined to national territories, nor registered in the arenas of political and judicial institutions. They both slip not only through political rationality—institutional and geographical—but also through causal logic in the positivist sense. At the same time, they connect invisible forces and events via atomistic flows that decompose the logos of the World.

In interaction with the forces of the antiworld, the radioactive crowd unveils the horizon of a new political ontology by reminding us of the situation we are thrown in, where everything in everyday life is interconnected via flows. For this reason, we who are evicted from the house of being in the World are vulnerable in uncontrollable manners, but we also have an unknown potency to live the Earth. Precisely in these ambiguous senses, the political must now follow a climatological assemblage of forces and events on Earth. Although the epochal potentiality of the radioactive crowd has been unnoticed, ignored, or marginalized by the media spectacle of national politics in Japan, it sustains itself as the premise for all thinking and acting on the Fukushima event.

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Along the line of metaphysical investigation of the apocalypse running from D. H. Lawrence to Gilles Deleuze, we can trace a passage of transposition from fatalism to action via the critical function of revelation. Echoing Friedrich Nietzsche's critique of Christianity, this line of thinking affirmatively confronts the messy complexity of power—involving both *power over*, or the power of rule based on nature as passive object (*natura naturata*), and *power to / power with*, or our potency to live, struggle, and create together in interaction with nature as active creativity (*natura naturans*)—in which we are implicated existentially in all respects. This treatment of power illuminates the real battleground of our lives-as-struggle in the post-Fukushima age, or the age of the antiworld.

D. H. Lawrence begins his enigmatic book *Apocalypse* with a clarification: "Apocalypse means simply Revelation, though there is nothing simple about this one."¹⁴ Revelation here is no longer a postponed moment of salvation but the materiality of psyche—the physical or biological psyche—that *knows* the forgotten connectivity that makes us, our society, and the universe as the union of spirit and body through life energy. This is the moment at which we are to discover what forces make us and what potencies we have—to accept limit and engage in survival.

In an essay touching on Lawrence's book, Deleuze pushes for an ethical reading of the Apocalypse: "The gospel is aristocratic, individual, soft, amorous, decadent, always rather cultivated. The Apocalypse is collective, popular, uncultivated, hateful, and savage . . . John of Patmos deals with cosmic terror and death, whereas the gospel and Christ dealt

with human and spiritual love. Christ invented a religion of love . . . whereas the Apocalypse brings a religion of Power (*Pouvoir*).¹⁵ If the gospel is an apparatus that captures the individual spirit in the name of salvation by humanly love, the Apocalypse embodies desire stripped bare, as affects of body and mind. This desire drives crowds to penetrate, multiply, judge, and destroy power by and for themselves, in interaction with the cosmic forces of the antiworld. The Bible's dark and final book functions as a radical critique of its piteous opening, by way of revealing the complexity of power in the name of a collective soul that distinguishes itself from individual spirit. The conceptual shift from individual spirit to collective soul involves a bifurcation of potential mutation: either positive with mass empowerment or negative with mass degeneration. After all, the collective soul is the drive of mass corporeality to survive in crises, and as such it persists in its will to power as counterpower.

In this articulation, it is hard for us not to make an association with the trouble of political organization that is increasingly observed today, both in the twilight of compassionate leadership or vanguardist organization (Christ) and the rise of anarchic and horrifying crowds (horned lambs), which, unleashed from the logos of the World, become an uncontrollable counterpower, eager to penetrate, multiply, judge, and destroy the sovereign power. Yet the crowd's own forces can be quickly captured by a new kind of priest—the most vulgar caricature of their desire—as we see today in the global permeation of nationalist populism or fascism. In any case, it is true that political representation—be it by government, political party, or social movement—can never contain, manage, and orient mass corporeality satisfactorily. In *The Eighteenth Brumaire of Louis Napoleon*, written in 1852, Karl Marx initiated the critical analysis of this essential problem of political representation, after his observations of the social unrest that followed the coup of Louis-Napoleon Bonaparte, the vulgar caricature of people's desire, and the farcical or confusing repetition of the dramatic situation that created Napoleon the Great. The trouble of political representation is manifest more than ever in the present epoch. But it seems today that the age of tragedy has long gone and that all troubles, no matter how intense and devastating, will appear only as absurdity.

In another register, Deleuze describes the distinctive sign of today's apocalypse in its direct relation to the modus operandi of capitalist/state development: it appears as the future that we are now being prom-

ised “not only in science fiction, but in the military-industrial plans of an absolute worldwide state.”¹⁶ The apocalyptic project is figured in the New Jerusalem or ecumenopolis, with its system of management of life by programmed installations of ultimate judiciary/moral authority and everlasting infrastructure. This power appears to us increasingly as acephalic, hiding behind its personified face or mask—be it Louis-Napoleon, Adolf Hitler, Emperor Hirohito, or Donald Trump—as it pushes endless planetary urbanization, reinforcing the polis of business/military states and leading ecosystems to exhaustion. Thereby our lives are exposed to the uncontrollable mutations of genetic activities, engulfed in the automatic expansion of techno-industrial-metropolitan networks and domesticated throughout the vital/machinic process—through the phases of working (living), malfunctioning (illness), broken and wasted (dying and dead)—by the necropolitical management of energy, information, medicine, and security businesses. Our implication in the messy complexity of mutating power is what the promised progress of World History has ultimately delivered to us—far from its promise of dialectic sublimation in the unity of human society and original nature.

Over the mutation of power from individual spirit to collective soul, Deleuze polymerizes two more conceptual shifts: from *the ego* to *relations* and from *the world* to *flows*. In ensemble, these three shifts embody the collapse of the existential protection that used to be promised to the people as the citizenry of a nation; now people are thrown out and exposed to the dreadful chaos of all forces. As such, these shifts reveal in ensemble the decomposition of the metaphysical principles holding the logos of the World together and the physical rise of planetary becoming. Relations make us confront the composition of the ego by its decomposition: to conceptualize relationality is to treat the problematic of political subjectivity from the vantage of interactivity and heterogeneity rather than individuality and identity while observing the individual body mutating in interaction with transmuting life chains. The concept of flows finally addresses the way the World expands and totalizes itself as an interaction among circulating powers—capital, labor, information, military, pollutants, epidemics, . . . —which themselves circulate within a climatological assemblage of all the Earth’s forces and events. Meanwhile, the multidimensional frictions among all powers are unilaterally intensifying. These shifts thus reveal the real battleground of our lives-as-struggle in planetary becoming.

In this precise manner, those Japanese friends who are developing ways to protect themselves from radionuclides and confronting the power over that seeks to control their distribution are also telling themselves: “Stop thinking of yourself as an ego in order to live a flow, a set of flows in relation to other flows, outside of oneself and within oneself. . . . The soul as the life of flows is the will to live, struggle and combat.”¹⁷ This command announces the advent of life-as-struggle after Fukushima, which is the most radical break from the idea of life nurtured within the nuclear family in the postwar consumerist society.

Outside Japan, as the physical limit of the World’s expansion has become manifest in the ecological and reproductive crises of our existential territories, the mutation of power has also begun to manifest itself in affirmation, that is, in the antiauthoritarian impetuses to change the world—from indigenous peoples, immigrants, feminists, and anarchists, among others—that constitute a broad horizon for projects to create “dual power” through autonomous zones of reproduction and new forms of collective living. These territorialities resist the confinement of national borders within and traverse them from community to community without, outside, or on top of political projects to take over state power—namely, those of socialist or social democratic governments operating within the expansive World toward internationalism. This is the advent of a *planetary community* in correspondence with the reverberation of global uprisings.

Along these lines, we consider the Fukushima event to be an epitomic moment, wherein antiauthoritarian and ecological struggles could converge to embody the shift of our main battleground from the politics of the World to lives-as-struggle on Earth. Philosophically, this is an ontological shift from dialectics to immanence—from totalization by capitalism and the state to the omnipresence of singular events. In this shift lies the prospect of planetary revolution to be grasped in the *decomposition of the World* and the *rediscovery of the Earth*. However, it is imperative to acknowledge a proviso here in the introduction. This shift is neither smooth nor complete; we do not even know if it will ever end. Meanwhile, we continue to confront both the politics of historically driven territorial wars among the empires and nation-states of the World together with the politics of the climatological interactions of all the ever-mutating powers/forces on Earth.

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Before the disaster narrative begins, let us share a glimpse of the program: the arrangement of this book's concepts and the composition of its contents. The use of concepts here is inspired by the geophilosophy of Gilles Deleuze and Félix Guattari, with the conviction that all thoughts—as much as actions—occur in relationship with the Earth: “Thinking is neither a line drawn between subject and object nor a revolving of one round the other. Rather, thinking takes place in the relationship of territory and the earth.”¹⁸ Accordingly, in this context, the Earth is the assembly of all movements and events, of which we are just a part; even the World is just a part. The Earth is the ontological index of immanence and omnipresence. In distinction, the World is the global order, or the assembly of all human societies and activities, that has been driven by the totalizing impetus of the capitalist nation-state; it is the ontological index of totalization and expansion. As a tacit premise, Marxism is considered a tendency to think and act vis-à-vis the World, while anarchism is deemed a tendency to think and act vis-à-vis the Earth.¹⁹ While the former tends to tackle structures, the latter tends to intervene in flows. We have been oscillating in between these approaches for a long time. In this project, all things happen in between the World and the Earth.

Therefore, all this work's other concepts, more or less echoing geology and climatology, will appear in relationship with both the World and the Earth, in between them, as the narrative progresses from event (chapter 1) to context (chapter 2) to mechanism (chapter 3) to struggle (chapter 4). In other words, the following four chapters are rendered in correspondence with the revelations of the Fukushima event in variable spatial and temporal extensions. In the beginning is the catastrophe. Thereafter, every word is uttered in repercussion from the epicenter of the earthquake or from ground zero of the hydrogen explosions.

Chapter 1, “Transmutation of Powers,” narrates the disaster as event. Based on my own observations, stories from friends, and reports published in Japan, this chapter describes the event of the catastrophe and the social process through which the event was subsumed. These heterogeneous anecdotes concerning post-nuclear disaster lives, struggles, society, and governance provide the subsequent chapters with raw materials for their theoretical analyses.

Chapter 2, “Catastrophic Nation,” details the catastrophe, in response to which the nation was geohistorically constituted as an insular territory over an archipelago. The geopolitical form of the insular nation plays a pivotal role in the fabrication of Japan’s postwar regime, as it constituted a laboratory for the US global strategy to create an ideal client state. In consequence of this experimentation, the regime realized an unprecedented prosperity, which, however, lasted for only a limited moment in between two nuclear calamities: Hiroshima/Nagasaki and Fukushima. Outside US control, the regime became an economic giant thanks to Tokyo as an expansive and contractive movement, absorbing and mobilizing tremendous amounts of desire for the developments of the capitalist nation-state that ended up spreading nuclear power plants across the earthquake-prone archipelago.

Chapter 3, “Apocalyptic Capitalism,” describes the apocalypse that today’s capitalism ensures by assimilating itself to the nuclear industry, which, spatially, stretches its industrial sectors—mining, transportation, energy, research, and military—across the planet and which, temporally, grants it zombie life through the endless demand for the managements of its wastes (negative commons). This analysis of the global nuclear regime illuminates the theoretical juncture where the problematics of ousting capitalism and stopping nuclear power must merge, in confrontation with the totalizing expansion of the World.

Chapter 4, “Climate Change of the Struggle,” compares the struggles of 1968 to those of the post-Fukushima present via the struggles that arose in between. The difference is considered as a shift in political ontology that is provoked by increasing catastrophes: from the unification (dialectic synthesis) of the World to the reverberations (immanence) of planetary complexity. Thereby, it seeks to grasp the horizon of planetary revolution as an existential metamorphosis beyond regime change, by a dispersion of the World constituted by capitalist nation-states.

The epilogue, “Forget Japan,” poses questions about the end. What does the end of Japan mean to the people in Japan? What does the end of the human world mean to us? As a final gesture, it seeks to undo the haunt of rationalist thinking whereby a big problem can only be solved by a big power, and to propose an empirical/pragmatic thinking toward reverberations among small powers.