





Creative Fellow

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An Excercise in Feral Cartographies









An Exercise in Feral Cartographies

While dealing with various regimes of invisibility of self-sustained urban ecologies in the cities, the most unexpected turn occurred with realization that such areas are not colored green in Google Maps, whereas golf playground is. This led me to question whether the practice of drawing maps, could be anything but abstract and exclusive. Here, we investigate how maps escape from its colonial heritage. We exercise escape through debunking Google maps, collective drawing, scale drawings, feral cartography.



INSIGHTS

Feral cartography is based on the analysis of failures of general urban plans and other spatial documents to record, recognize, protect, and maintain self-sustained urban ecologies with zoning policies.

Feral cartography is a logic constructed to render visible what urban development makes invisible. It is the presentation of various typologies of feral sites across scales (continental, regional, city). It is the construction of The Other City.

Certain parallel between the unregulated status of feral lands and creative collectives that engage with them is established in the study as well, due to the fact that thoughtful engagement with such sites inevitably requests more subtle programming and delicate onsite interventions than those prescribed by general zoning policies and plans.

The study exercises feral cartography as a collective act, as an act of redrawing complexities, as an act of visibility, the act of justice.



CREATIVE ENDEAVOUR

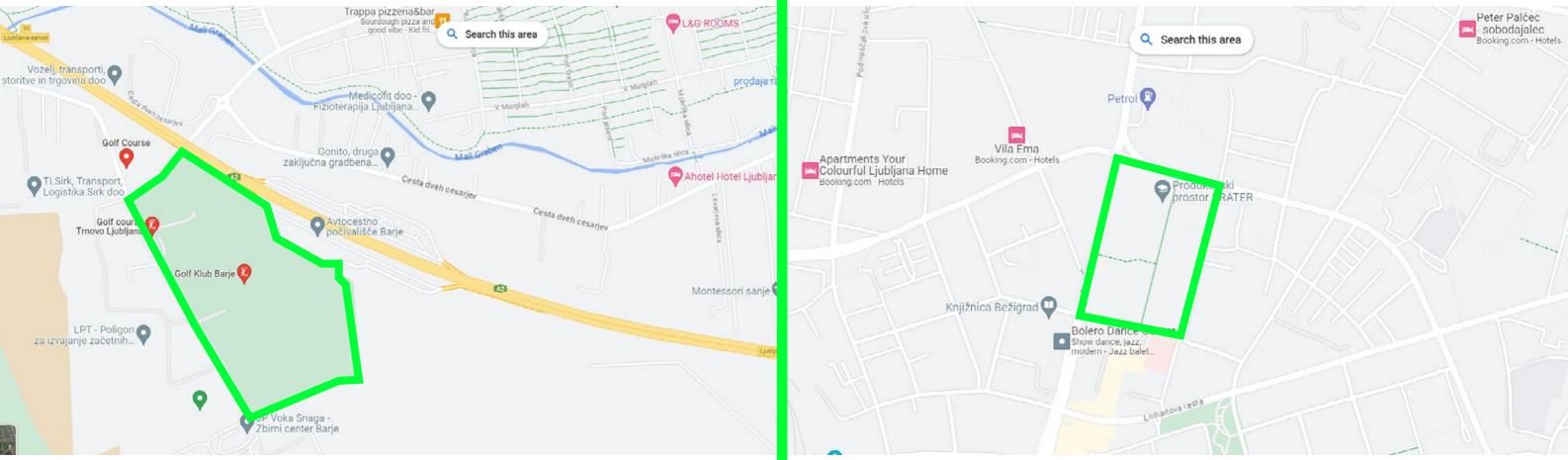
The study looks into modes of representation of unregulated urban space (in press, legislation, heritage strategies, urban narratives/memory) before directing main focus on the practices of drawing, specifically into drawing cartographies. The study is organized in a visual essay to showcase lack of existent categorizations in the face of nature-culture thinking practices. Visual analysis is set in binary oppositions: before-after, recorded-unrecorded, included-excluded, planned-unplanned, preserved-extinct. This tactic serves to stage conflict while putting two characters of spatial representations in close proximity:

- (a) When used as a tool of dominant logic practices in drawing produce regimes of invisibility
- (b) When used to construct what is otherwise unseen practices in drawing bear the potential to rupture any given reality, and introduces previously overlooked situations, categories and actors thus re-contextualise the limits of visible but also limit the territory of extraction

The study thus initiates with the assumption that both popular cartography and urban planning are highly biased in the way they draw/record space and relations in space. But it also claims that the same mode of representation could work otherwise, to represent what was previously omitted.

It relays on the assumption that the way we draw spatial relations shape: (1) the way we read space as socio-economical-ecological manifestation, (2) the way we percieve accessibilty (open and enclosed spaces) (3) the way we relate to nature, other humans and other-than-humans.

For this, I look into the modes of representations of self-sustained ecosystems, ones that are not programmed, cultivated or maintained by the authority of urban planning. These feral lands can't be predicted, they operate uninvited, as per rule at the sites that experienced anthropogenic stress, environmental and societal damage. For this reason, feral activities are often left out of sight and bureaucratic documents.



Green golf playground, Ljubljana Google Maps default view

Blank Krater self-sustained ecosystem, Ljubljana Google Maps default view

What does the color green stand for?
Google maps default view records Golf
Playground monoculture as green, whereas
Krater biodiverse self-sustained nature is grey.
Gray stands for urbanized or buildable areas.

The sin of the color green



Golf playground/monoculture, Google Maps satelit, 2023

Krater/self-sustained ecosystem, drone frame, 2022

Krater is an ecosystem, a production laboratory, and a practice of composting anthropocentric perceptions of what it means to work, live, and earn while cultivating ground for difficult questions. Krater community sprouted from the neglected, crater-like construction site near the city centre of Ljubljana, Slovenia, in 2020. Krater's urban grounds1 interconnect more than 212 species and represent an irreplaceable stepping-stone corridor between Ljubljana's eastern and western forests. Krater (approx. 18.000 m2) is planned to be entirely excavated and built over with the Palace of Justice.

The sin of the color green

CREATIVE ENDEAVOUR

With the shift in the socio-political context from socialism to an open market economy that took place after the demise of Yugoslavia, it became common practice that state/commonly-owned land was either transformed into privately-owned real estate or left abandoned for an indefinite period of time. (Cukic, Timotijevic 2020). As a result, some prominent cityscapes that had previously accommodated public infrastructure (e.g. cinemas, cultural centers), industry (in this study e.g. Zink Smelting Plant, Celje, Rog Factory Ljubljana) or military applications (in this study e.g Krater) were repurposed, and following the 2008 crisis, kept in a state of never finished construction sites. Invisible on planning documents, these largely overlooked yet highly dynamic green spaces have the capacity to regulate the climate, enhance biodiversity, provide irreplaceable ecological infrastructure, and give rise to research platforms for learning about eco-cultural regeneration.

If the citizen's role is often limited solely to the consumers and admirers of urban parks and forests, then these anthropogenic ecosystems, populated with invasive and other feral plants, human infrastructures, and fugitive compounds ask us for active, attentive engagement. They call for a new generation of care workers to practice slow disturbance through the nurturing of interspecies collaborations, able to recognise the educational, ecological, and cultural value of spontaneous ecologies. Instead of treating them as precarious landscapes on the road to extinction at the hands of human-centric infrastructures, the following contribution explores feral ecosystems as creative laboratories of multispecies encounters and care. (Mežnaric Osole, Sretenovic, 2023)



Abies alba Acer negundo Acer platanoides Achillea millefolium Aesculus hippocastanum Ailanthus altissima Ajuga reptans Ambrosia artemisiifolia Anagallis arvensis Arctium minus Ardea cinerea Aricia agestis Artemisia vulgaris Arum italicum Asplenium ruta-muraria Berberis thunbergii Buddleja davidii Calamagrostis epigejos Calluna vulgaris Cardamine hirsuta Carduelis carduelis Carpinus betulus Centaurea jacea Chelidonium majus Chenopodium album Chrysomela populi Cichorium intybus Cirsium arvense Cirsium vulgare Clematis vitalba Clinopodium vulgare Colias croceus Columba livia domestica Columba palumbus Cornus sanguinea Corvus cornix Corvus monedula Corylus avellana Cotoneaster sp. Crataegus monogyna Crepis biennis Cupido argiades Cyanistes caeruleus

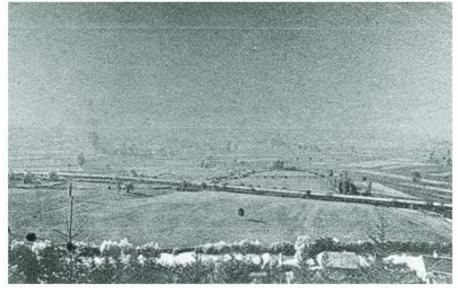
Dactylis glomerata Daedaleopsis confragosa Daucus carota Diplotaxis tenuifolia Epilobium ciliatum Epilobium ciliatum Epipactis helleborine Erigeron annuus Erithacus rubecula Eupatorium cannabinum Euphorbia helioscopia Falco tinnunculus Fomes fomentarius Fragaria vesca Frangula alnus Fumaria officinalis Galium aparine Geranium robertianum Gonepteryx rhamni Graphosoma lineatum Hedera helix Hypericum perforatum Hypholoma fasciculare Inula conyza Knautia arvensis Kretzschmaria deusta Larus Michahellis Lenzites betulina sny Trametes betulina Leontodon hispidus Leptidea sinapis/reali Leucanthemum ircutianum Ligustrum vulgare Lonicera maackii Lonicera nitida Lotus corniculatus Mahonia aquifolium Malus domestica Maniola jurtina Medicago lupulina Medicago sativa Melilotus alba

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↓ Cinkarna Landscape manipulation timeline



1870, Gaberje outskirts @ Muzej novejše zgodovine Celje



1875, Cinkarna initiated industry development @ Muzej novejše zgodovine Celje



Voglajna river marshes © Muzej novejše zgodavine Celje



MNZC



005, Destruction of the complex spreaded asbestos from rooftops, © MNZC



Succesion was occasionally cleaned up, @ MNZC







Former Zinkarna Smelting Plant:

Transformation from agricultural land to industrial land, to post-industral ruins, to pioneering ecosystem - feral land

Celje, Slovenia





CREATIVE PROCESS

Without operational policies or legal advocacy tools developed to formalize the value of abandoned (feral) sites, neither area of the Zink Smelting Plant receives urgently needed attention nor Krater's multispecies community is granted visibility. Krater, for example was planned to be entirely replaced with the Palace of Justice, conjoining three courts of justice and the adjacent park (2021). Going three stories under the ground, it would excavate the whole area. Within the tendering framework of a national architectural competition, Krater's site was evidently understood as a tabula rasa.

This left me with the question of why feral activities are often left out of sight and bureaucratic documents. These feral lands can't be predicted, they operate uninvited, as per rule at the sites that experienced anthropogenic stress, environmental and societal damage. Their timeframe is temporal. For this, I look into the modes of representations of self-sustained ecosystems, ones that are not programed, cultivated or maintained by the authority of urban planning.

Krater case is not alone, it is a recognizable practice of reproducing urban regeneration by cleaning up unsighty mess (whether invasive plants, urban nature, civil initiatives, squatting, homeless etc). In the following section study presents transitional histories of some of this sites in Ljubljana (urban scale) in Slovenia (regional scale) in Europe (continental scale) to find repetitions and alliances in trans/local context. Most of the case studies are in danger of extinction, others are extinct.

Seeing Krater not as the plot of land limited by its administrative borders, but as a web, interconnected into green transits of Ljubljana, is crucial to stop further fragmentation of green areas in the city – the main problem with radical erasure of such sites is that we cut the routes of the wildlife. When green areas are not close enough, large enough or biodiverse enough this is how at the large scale urbanization affects the decrease in biodiversity and eventually species extinction.

Feral
Cartography
Regimes of
Invisibiltiy

Urban memory & Lack of awareness of the city as a common good

Once there is a construction fence enclosing certain city territory, rare are those who ask what happens beyond that fence. The fence states that there is some authority taking care of the place, and is not to be seen or interrupted. The fence is a corrective measure, propaganda of urban transition, signal that there is something unfit with the place behind.

Fenced and forgotten for the past 28 years, Krater site started to evolve into pioneering ecosystem. As none of the development plans took the root of success, a diverse community of plants, mycelium, soil-organisms and others initiated the site's regeneration cycles. Today the site calls attention for its vibrant and highly biodiverse urban ecosystem, a botanist, landscape architect and writer Gilles Clément would categorise it as a "third" landscape.

photo: Amadeja Smrekar

Press

The press tends to create a negative narrative around abandoned regions of the city, exposing their "uselessness" instead of seeing public potential, empowering commons or advocating for new kinds of guardianship of spaces. Such discourse treats plot of land only in its capacity to produce profit, especially notable in the Krater's case: "We've been investigating how long we will have to witness this disgrace or why the state, which is chronically short of money, is not selling one of Ljubljana's prime lands at the time when real estate prices are at record highs. For a quarter of a century there has been a hole in the area of former artillery barracks, one of the best locations in Ljubljana. Why? How much longer will we witness such disgrace?" (Finance, 2019) The Krater was rejected as a left-over place, press caused public trauma, being completely unable to see what is actually happening at the site. By researching the media coverage it became obvious that our work can't limit itself only at the practice on the site but it must become the practice of rewording public discourse in order to repair the predominant narrative on untamed urban grounds.

Posel DANES.

NOVICE OSEBNE FINANCE

SLOVENUA ZNA

IA ZNA

Prazna zemljišča v državni lasti povzročajo škodo

Od večjih zemljišč, predvidenih za gradnjo, pa v bližnji prihodnosti še ni pričakova začetka del na zemljiščih v lasti države. Ta so na Bežigrajskem dvoru, Parmovi ulic Križankah, kjer naj bi zrasel novi NUK. Zemljišče ob Masarykovi cesti je v lasti Mesobčine Ljubljana.

inovalce blokov ob gradbeni jami v Bežigrajskem dvoru sta te dni razveselila traktor in bager v ienjeni jami, ki sta čistila zaraščene površine. Na družbenih omrežjih so se nekateri celo raševali, ali čiščenje zemljišča pomeni, da država, ki v bližnji prihodnosti na tem zemljišču ne merava graditi, namerava urejeno zemljišče kot začasen park nameniti ljudem.

i projekti v Ljubljani: Bežigrajski

nam neuresničenih projektov v Ljubljani, zanje je doslej zapravila več nadaljevanjih bomo razkrivali vzorec nenehnega omahovanja ir čnih razvojnih projektov. Eden od projektov z najdaljšo brado je



DNEVNIK SLOVENSIA SVET POSEL ŠPORT KULTURA M

IKA LOKALNO MNENJA OBJEKTIV NEDELJSKI GAZELA NIKA
s | Osrednja Slovenija | Dolenjska in Bela krajina | Zasavje in Posavje

Krater, ki je plod večletnih prizadevanj, da država do začetka gradnje dopusti začasno rabo. Prostor

bo v osnovi namenjen predelavi invazivnih rastlin, dostopen pa bo tudi širši javnosti

Namesto sodišča za Bežigradom gobe

V gradbeni jami pri soseski Bežigrajski dvor bo po napovedih že jeseni zaživel kreativni prostor

podarstvo Mnenja Šport Kultura Kresnik Magazin Sobotn na in okolica Štajerska Gorenjska Dolenjska Prekmurje Koroška

1e, ki kazijo podobo glavnega mesta

egradiranih območij v prestolnici in kakšna je pri tem vloga države.





Zakaj je na območju nekdanje topniške vojašnice, eni najbolj ljubljanskih lokacij, že četrt stoletja luknja in koliko časa jo b morali še gledati

PETRA SOVDAT, VASILIJ KRIVEC

Legislation

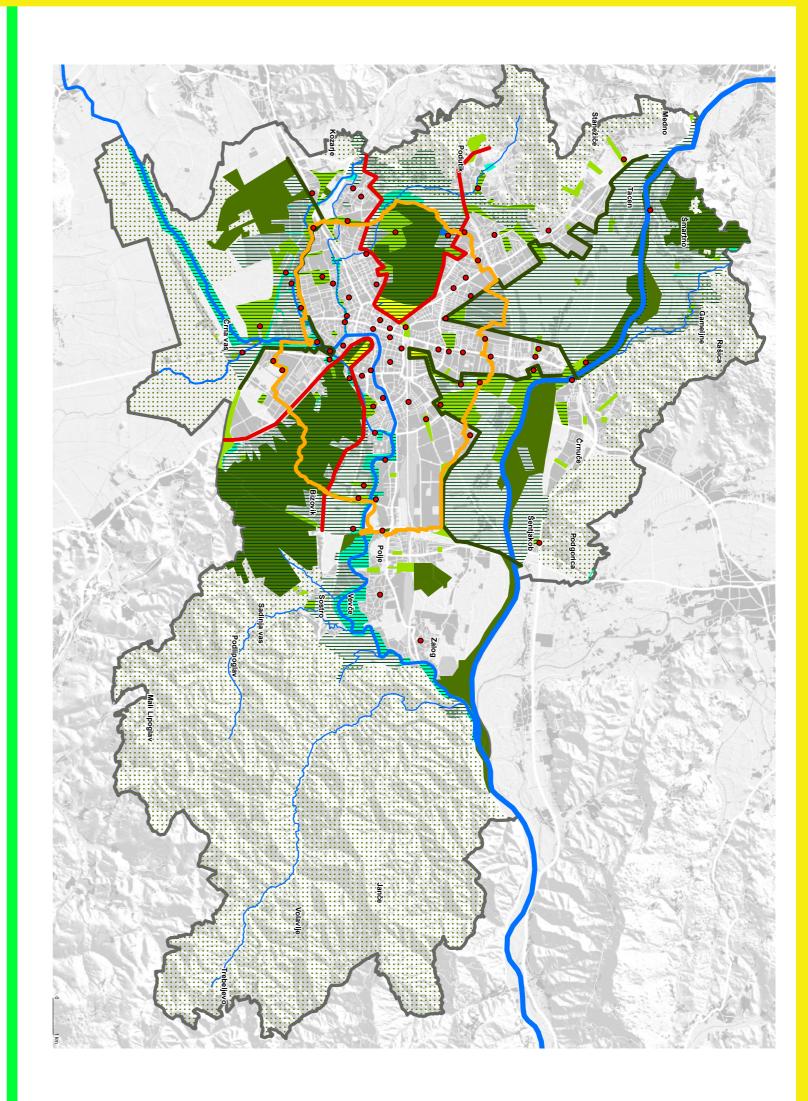
In order to incorporate self-sustained urban ecologies into urban planning processes, there is a need to implement legislative redefinitions of green spaces.

At the moment Slovenian legislation differentiate between four types of green areas (Z) (Uradni list republike Slovenije) appearing in the category of "built areas"

- (a) ZS areas for relaxation, recreation, and sports
- (b) ZP parks
- (c) ZD other cultivated green spaces
- (d) ZK cemeteries

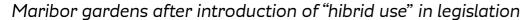
There are two other categories, agricultural land and forest land. The green space of the city is understood as the net area covered not the volume (soil ecosystem is excluded) as a relational living system (web of co-dependant green areas).





Legislation





Another example of legislative insufficiencies is the case study of Maribor's gardens. Here I explored links between legislation, floor area of neighborhood greens and cultures of shared space. Namely large parts of Maribor consist of a distinctive city typology of enclosed urban blocks with large biodiverse gardens within the block, used as a common land between neighbors. During 90ies the term "the garden" was replaced with the term "hybrid use" in legislative regulations that order space, with this the green areas were almost entirely extinct - they are mostly paved, either used as parking or for additional buildings. This little shift in legislation allows for intense privatisation of the land and respective extinction of city greens



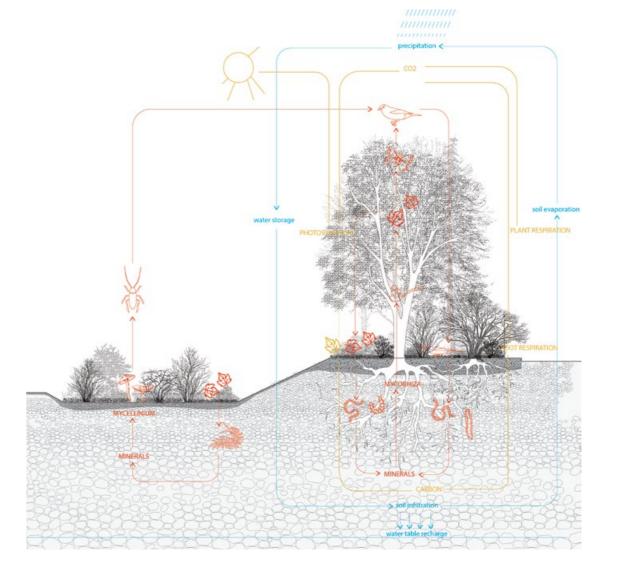
Maribor gardens when term "garden" exhited in legislation

State scale neighbourhood gardens before and after hybrid use

Drawing

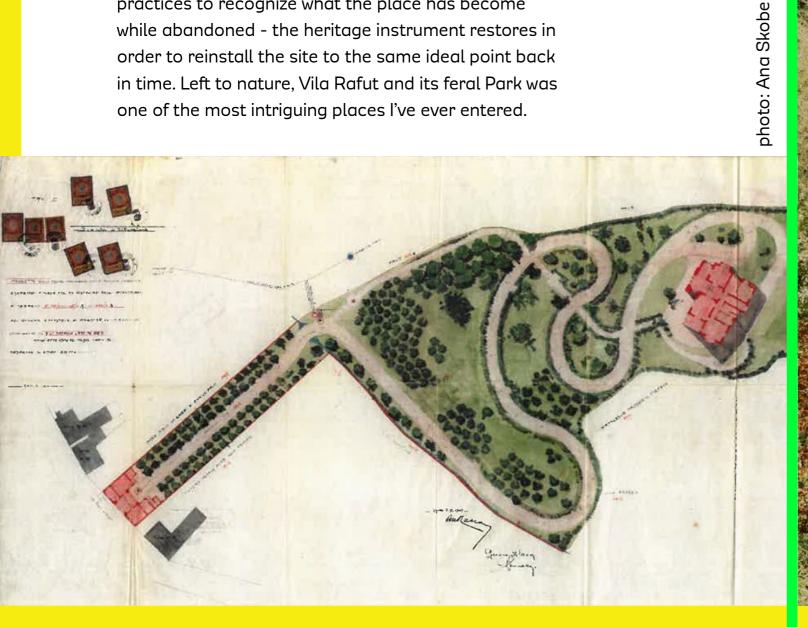
How many buildable plots of land would we still have if we were able to draw a vivid multispecies community, one that interacts both below and above the ground instead of abstract geometries? The level of abstraction with which architectural documentation is drawn has a direct manifestation in the extractive spatial interventions and invisibility of multispecies communities with their respective ecologies. The following image of the section (Bevk Perović Architects, 2021) showcases soil as an inanimate matter, represented only by a gray field, being entirely abstracted due to the small scale of the drawing. Next to it is the schematic drawing (Jančovičová Chmielewska, 2022) of the soil structure. The second drawing shifts the referential system of thought from outdated urban policies that address ground as an inanimate abstraction to the ground inhabited by multispecies communities acting above, below, and within the Earth's crust while enabling micro- and macro-scale urban regeneration

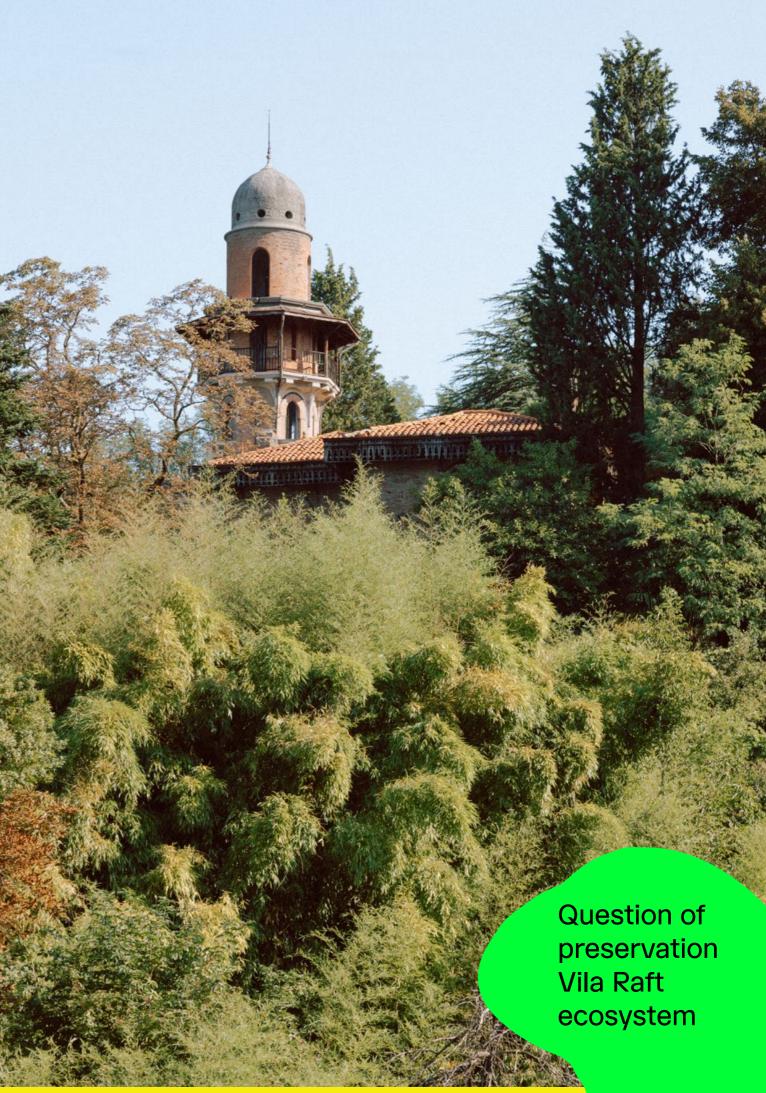




What is considered heritage?

Rafut Park and Vila, the original floorplan(down) and the recorded state as of 2021 (right). The floorplan is one of the first preserved landscape architecture plans in Slovenia. To approach Vila Rafut one must first commit a trespass, and then maneuver through the bamboo invasion on what was once a carefully cultivated Rafut's Park, only to arrive at a long-abandoned villa facing out-of-scale vegetation with four blank facades. What authorities understand as heritage is the original floor plan. It means that revitalization of the area will cut overgrown vegetation of the Park, to cancel uncontrollable growth. It seems a real challenge for planning practices to recognize what the place has become while abandoned - the heritage instrument restores in order to reinstall the site to the same ideal point back in time. Left to nature, Vila Rafut and its feral Park was one of the most intriguing places I've ever entered.





Regime of invisibility 5 What is considered heritage?



ecosystem,

now extinct

Nature Culture split

Cutting down monumental chesnut tree, Renovation of SNT Drama, 2023

Indepth archeological excavations, Renovation of SNT Drama, 2023



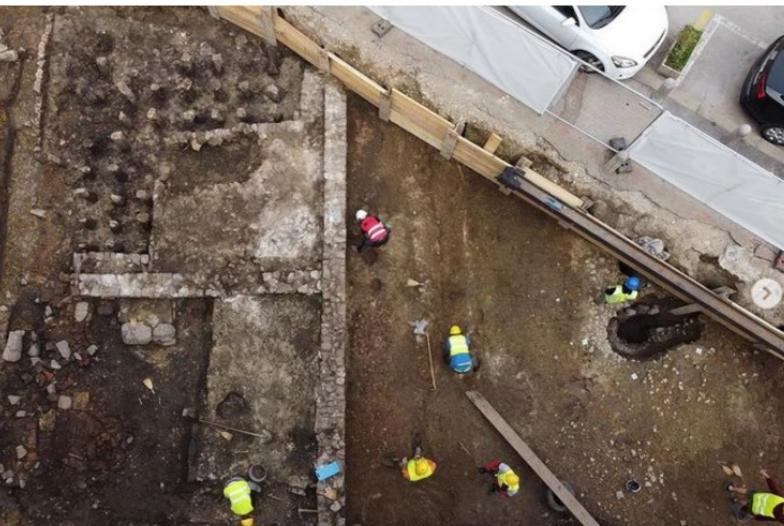


photo:

DELO Newspaper (left)

Slovenian Ministry of culture ig profil (right)

heritage protocols perpetuate nature-culture split Cartography / what do we map?

Cross-continental Feral Cartography

Recently, many similar collectives inhabited feral lands and engaged with cultural and educational programming across Europe: Krater, Ljubljana (2020); Zakoole Wawerskie, Warsava (2019); Floating University, Berlin (2018); Climavore station, Ireland (2015), Urbaniahoeve, Amsterdam (2015). Within these sites, we can see the paradigm shift in city development, as well as in the ecologies of the cities. Practices and spaces that could be seen as a regress in the past, are in this project systematically supported and cultivated. They are not utopian futures, they are initiatives happening here and now, mostly led by a precarious generation that is under pressure to produce not only the object of its own practice but the whole infrastructure for its work while searching for ways to reject capital-driven relations and work conditions.

Likewise, Krater, the majority of these urban lands are not presented green at Google default view as seen in the next pages.

NEES SITE ASSOCIATION (PROGRAMMES) CALENDAR (REPOSITORY COOPERATIONS

Floating University Berlin Natureculture learnin9 site





Current Programs

Climate Care

Urbaniahoeve is a social lab for urban agriculture that produces food forests in public space and related education and training with locals, in and for their own communities. info@urbaniahoeve.nl

Recent: Who is We? Dutch pavilion for the 17th International Architecture Exhibition -La Biennale di Venezia 22.5.-21.11.2021

ZAKOLE





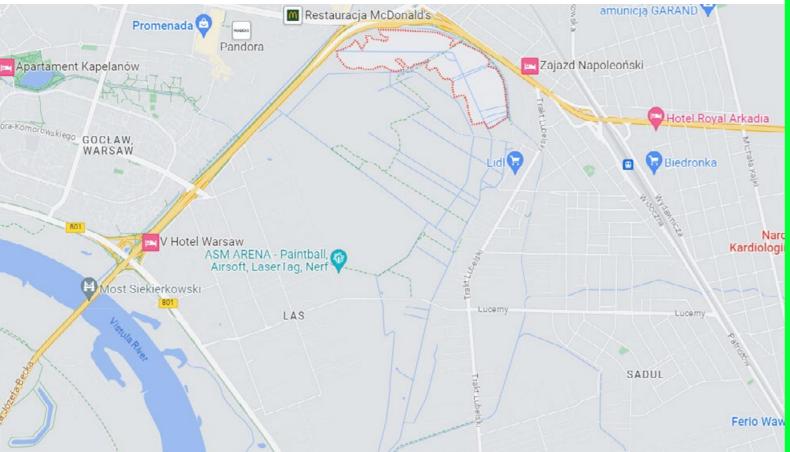
in action

The City Needs to Breathe. A

Talk with Przemysław Pasek About Zakole Wawerskie and Warsaw's Environmental Protection Policy

Przemysław Pasek - a fifteen-year leader of the "Ja Wisla" Foundation, organising outdoor education for such as "The Clean Vistula" (Czysta Derlacz, 2020. What is Zakole Wawerskie today? Seen from an aerial perspective, it is a vast green patch on the right bank of [...]

Continental Scale Feral Cartography



Blank Zakole Wetland, Warshaw, Google Maps default view

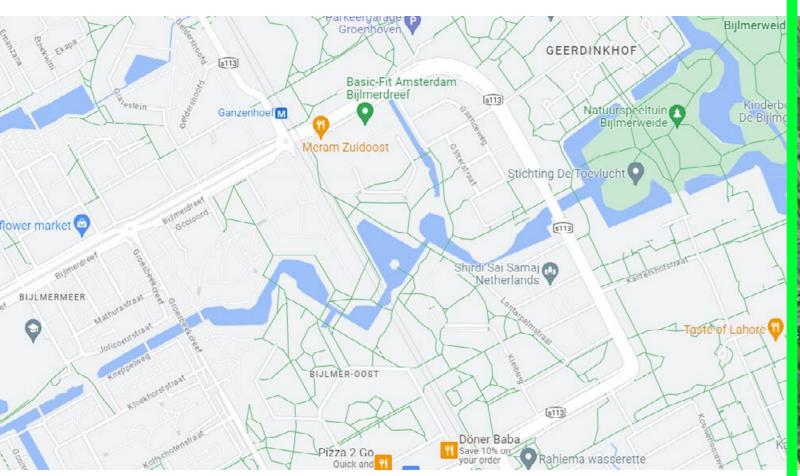
ZAKOLE is a project rooted in a wetland located near the heart of Warsaw. Activities within the ZAKOLE project create possibilities of generating and exchanging various kinds of knowledge: historical and scientific as well as personal, embodied and based on sensory experience. We also gather information about administrative proceedings concerning Zakole Wawerskie and potential scenarios for the future of the area, while constantly asking ourselves how to think about the multispecies right to the city. (Zakole webpage)



Green Zakole Wetland, Warshaw, Google Maps satelit view

The sin of the color green

Continental Scale Feral Cartography



Blank Foodforest, Amsterdam Zuidoost, Google Maps default view

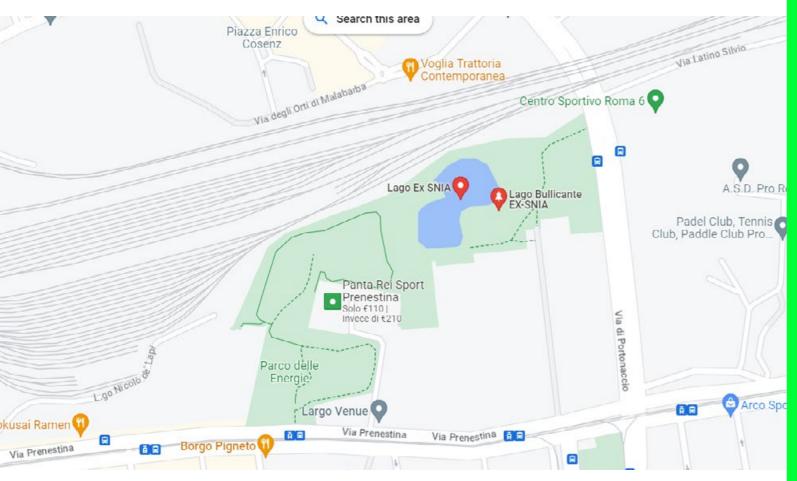
URBANIAHOEVE (which means the city as our farmyard) is social lab for urban agriculture that produces food forests in public space and related education and training with locals in and for their local communities. is currently producing a 56 hectare public space food forest in the south east of Amsterdam, in close collaboration with municipal partners and locals. (Debra Solomon)



Green Foodforest, Amsterdam Zuidoost, Google Maps default view

The sin of the color green

Continental Scale Feral Cartography





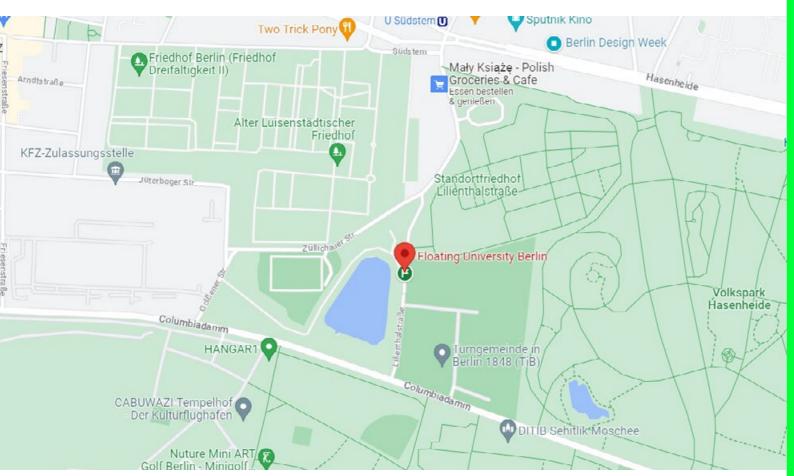
Lago Bulicante, Rome Google Maps satelite view

Lago Bulicante, Rome Google Maps default view

LAGO BULICANTE "The objective to design a council, as an instrument of shared management and protection of the site, to give life to a governance fed by research, training, planning and continuous programming, of which the lake is the main actor that establishes the limits and sustainability of human action." (Lago Bulicante web page)

Selective use of color green

Continental Scale Feral Cartography



Blue Floating University marshes, Berlin Google Maps default view

Floating e.V. is a self organized space and group, where practitioners from a wide range of backgrounds meet to collaborate, co-create and imaginatively work towards futures. It is in solidarity with the history of the site and with the lineage of alternative narratives for urban development that the Floating e.V. situates its mission: to open, maintain, and take care of this unique site while bringing non-disciplinary, radical, and collaborative programs to the public. In other words, it is a place to learn to engage, to embrace the complexity and navigate the entanglements of the world, to imagine and create different forms of living. (Floating university webpage)



Floating universtiy weland, Berlin Google Maps default view

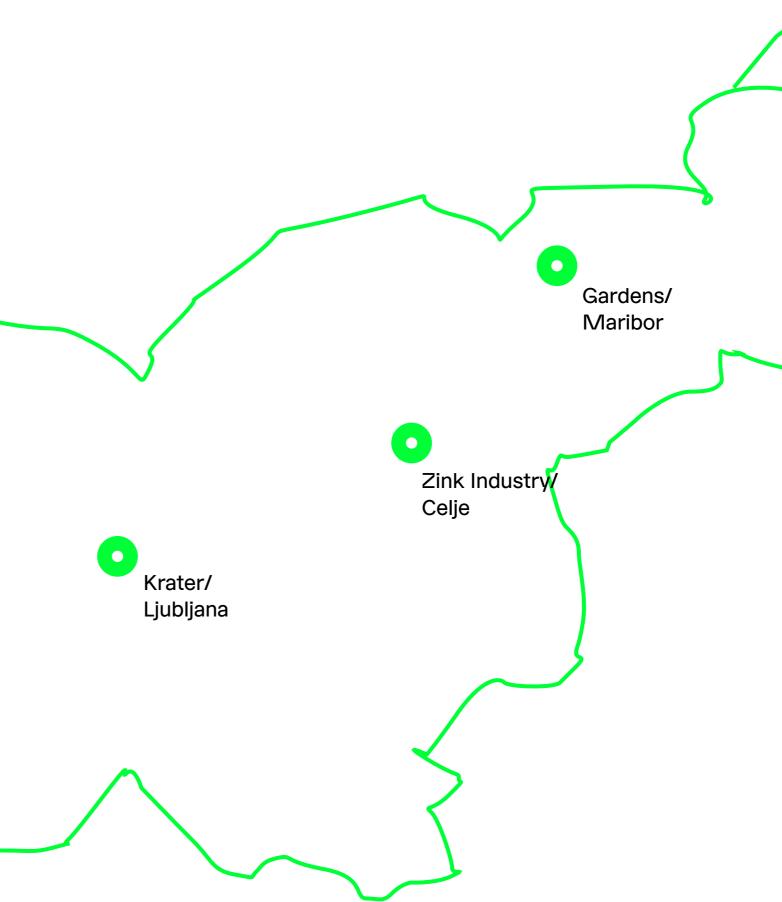
Selective use of color green

Regional Scale Feral Cartography

Each self-sustained urban nature has its own specificities - from the type of anthropogenic stress that it has suffered (e.g post-industrial sites, sites of extraction, the introduction of "exotic" plants to autochthonous ecosystems, paving urban soils, destruction of infrastructure, wastelands) to the unique soil archives, capacity of ecosystem services, geographical determinants, type of vegetation, and potential for production of public space.

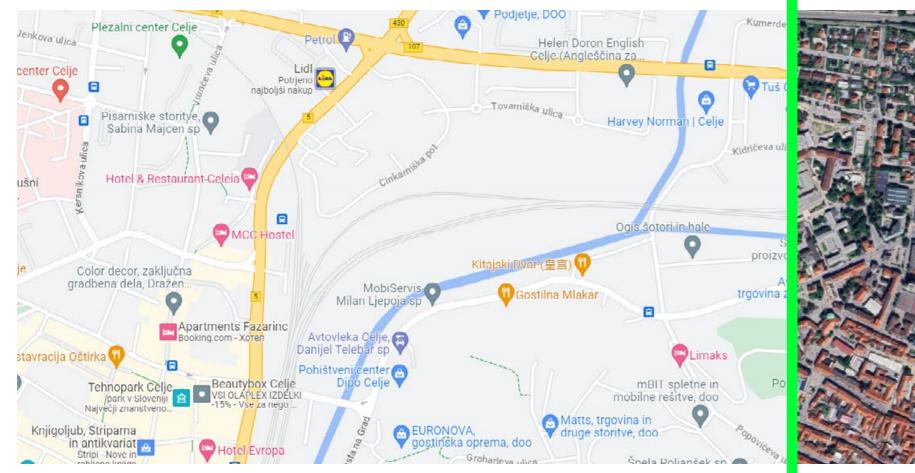
Vila Rafut/

Nova Gorica





look at pp. 11-13





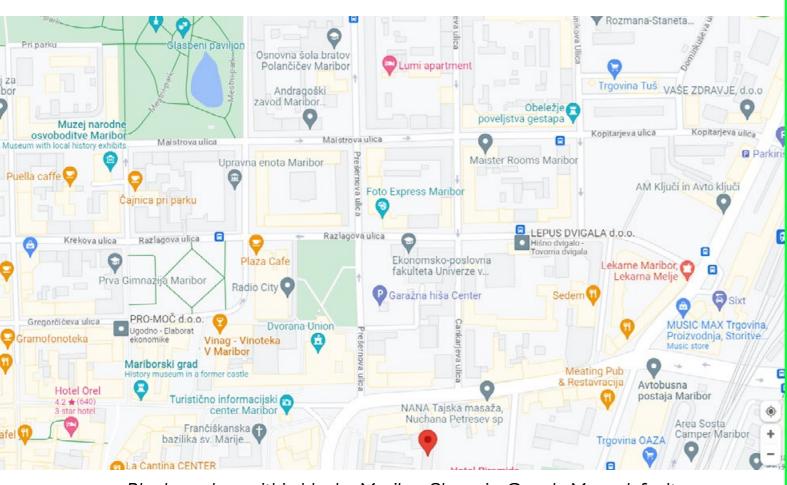


Area of old Zink Factory, Celje Slovenia, Google Maps satelite view

Selective use of the color green



look at pg 18





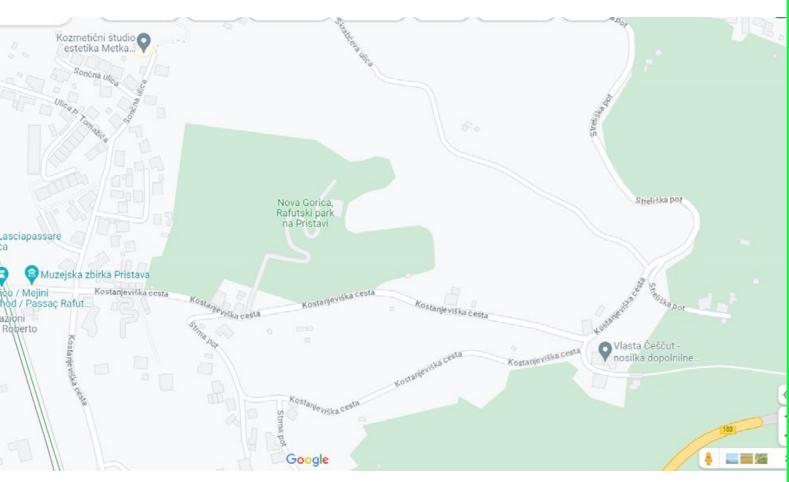
Blank gardens within blocks, Maribor Slovenia, Google Maps default

Gardens within blocks, Maribor Slovenia, Google Maps satelite view

Sin of the color green



look at pp 20-21



Feral Rafut's park, Nova Gorica Slovenia, Google Maps default view



Feral Rafut's Park, Nova Gorica Slovenia, Google Maps satelite view

Selective use of the color green

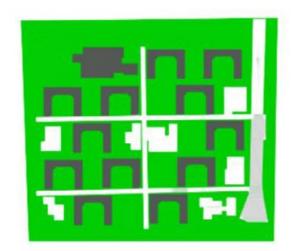
What do you think of when you think of urban development?

ANALYSIS AND MAIN INSIGHTS PARADIGM OF URBAN DEVELOPMENT

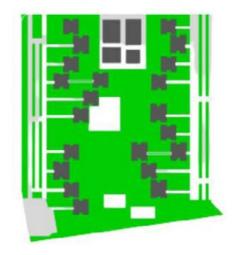
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71% BLOK 45 (1972.)



64%

BLOK 70a (1985.)

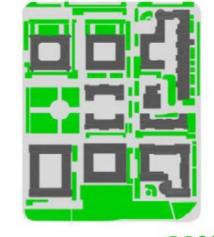
The scheme represents the ratio between green OP and built areas for New Belgarde neighborhoods. In 1972 71% of the area of the worker-housing neighbourhood was green infrastructure. In 2022 8% percent of capitalocentered development is green infrastructure. (Simić, 2022)

> What is crucial to understand here is that green areas need respectable space (at least 53ha) and interconnectedness to allow for the highest levels of biodiversity. (Solomon, 2021)

The modernist principles in urbanism (such as neighborhood in a park), although often criticized for its out-of-human scale, in fact, offer a model of urbanization that leaves large green open space between the buildings, while buildings plots occupy the least possible area on the ground. The ecological network here has a high potential to become a public space connector



60% BLOK 19a (1981)



23% BLOK 29 (2006.)



IVAN SIMIĆ KLIMA 101

8%



A BLOK (2019.)

WEST 65 (2022.)

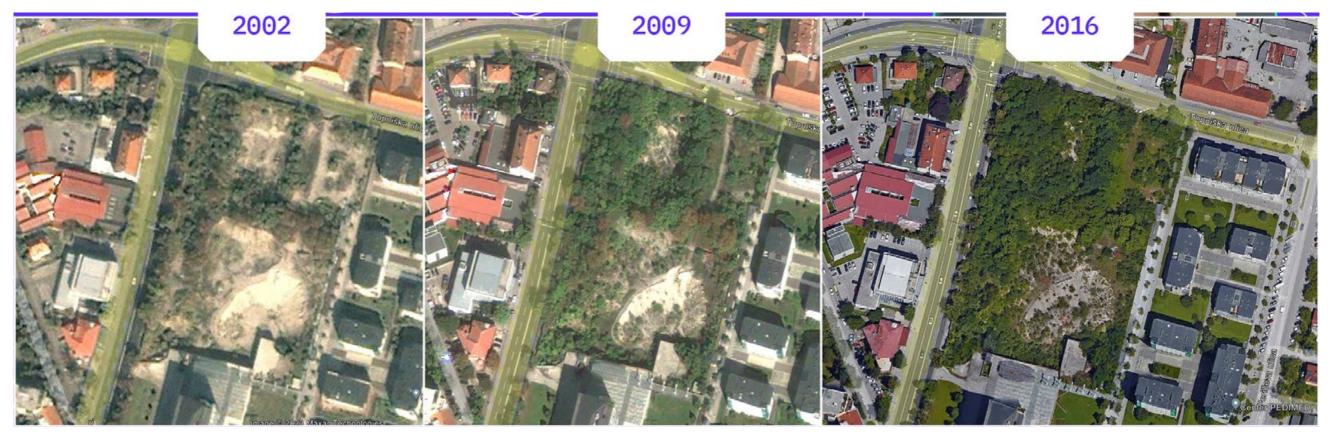
ANALYSIS AND MAIN INSIGHTS PARADIGM OF URBAN DEVELOPMENT



Palace of Justice

VVhat is considered urban development

ANALYSIS AND MAIN INSIGHTS PARADIGM OF URBAN DEVELOPMENT



Stages of succession of self-sustained urban ecology at pending construction site 2002-2016: Krater, Ljubljana

VVhat is not considered urban development

ANALYSIS AND MAIN INSIGHTS Feral Cartographies as a zoom-in into the unseen



Zoom in into Krater to find out complexities left out from Google Maps. Starting from tabula-rasa to Krater various scales inhabitants

Overcoming the problem of abstraction in cartography, the infinite-zoom-in principle is tested as a new technique for representing the ever-growing complexities of urban ecologies, without excluding the city dimension. It starts with the satellite view of the city (abstract geometries), continues to depict a network of feral sites, and dives deep into multispecies communities and soil structures. With the close-up, the drawing becomes more and more detailed. This principle can develop into city application and be applied in various cities, but also for educational proposes. Essentially it is testing the capacity of drawing to reconfigure cartography power relations. This aspect is shown only as a principle and will be developed further and in detail following the end of the fellowship.

Troubles in Cartography

6

1

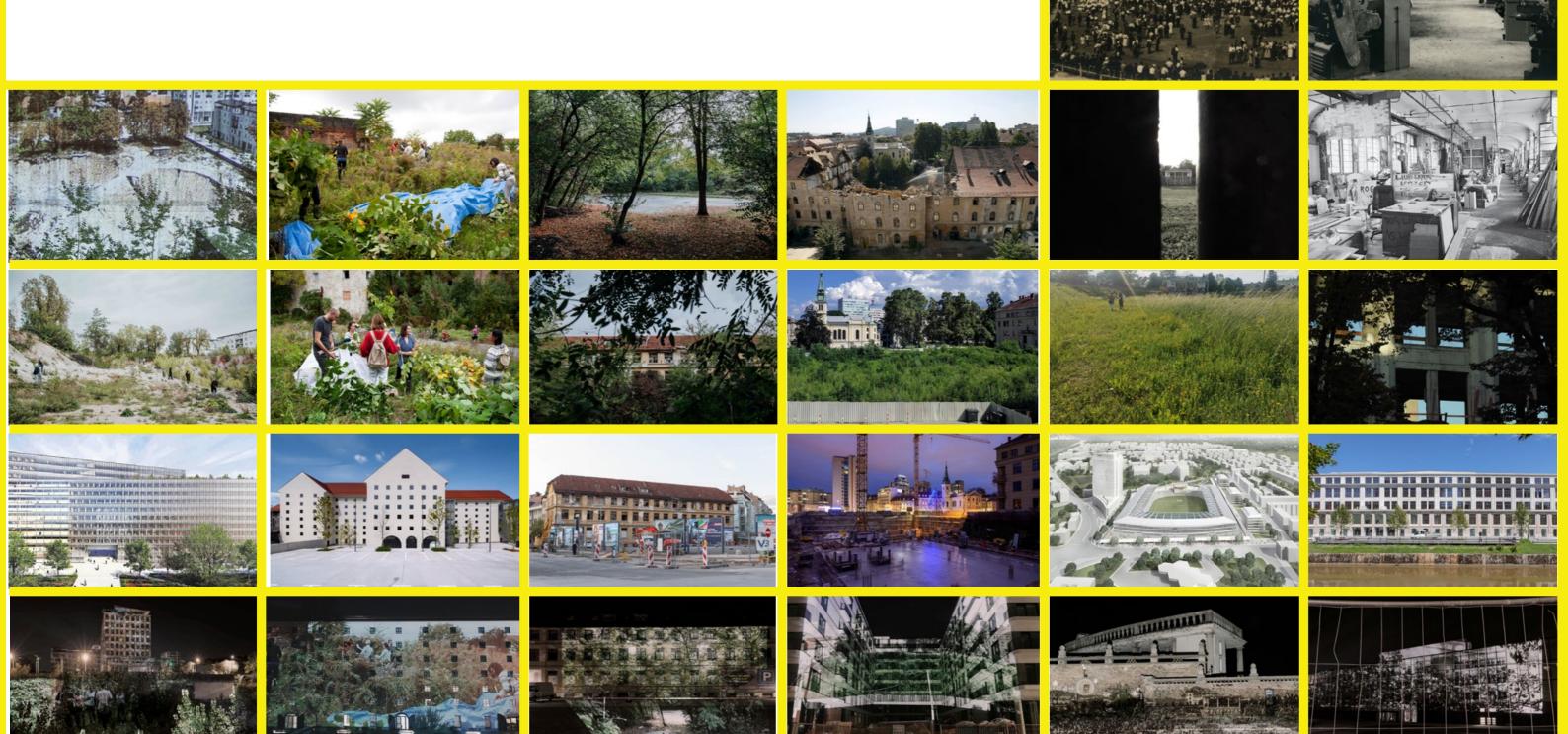
3

Ljubljana Scale Feral Cartography

With the help of guerilla photography, we visualise politics and tactics used by urban planning to categorize, oversee, and ultimately delete feral city lands. By presenting a timeline of the transformation of several prominent Ljubljana locations, the installation asks: Where did our idea of the city development come from? Why is future city development not planned with feral sites, appreciating the regenerative work of nature on devastated urban lands instead of replacing them with large developments, in most cases benefiting no one but private capital?

+

ANALYSIS MAIN INSIGHTS Feral Cartographies case study Ljubljana



Krater to be replaced with the Palace of Justice

Sugar Factory feral ecosystem replaced with Gallery of Contemporary Art

Rice Factory feral ecosystem replaced with Parking Lot

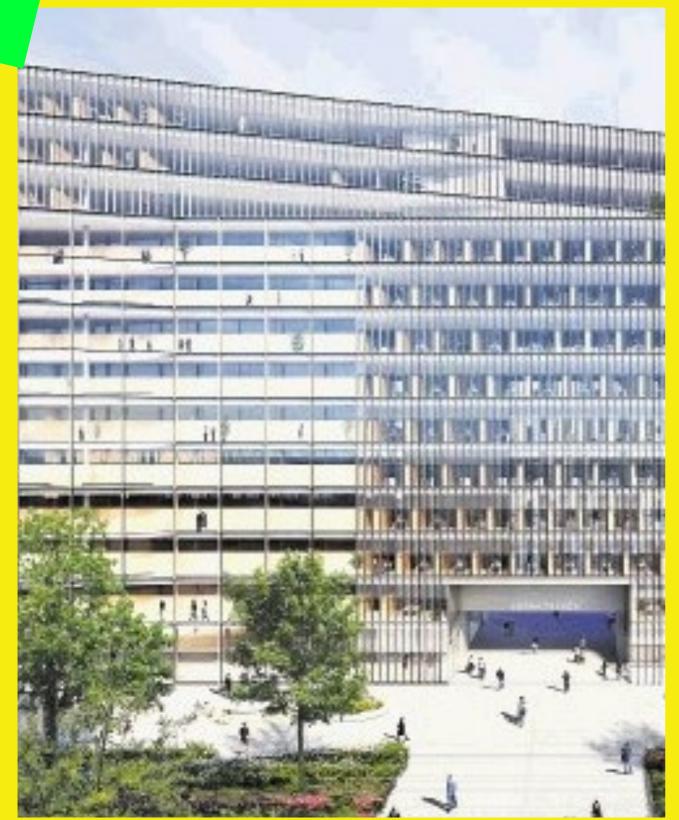
Kolizej construction ecosystem replaced with Parking Lot

Plečnik's stadium to be replaced with Bežigrads sports park complex

Rog bicycle factory replaced with autonomous cultural squat replaced with creative industries



Krater to be replaced with the Palace of Justice







Sugar Factory feral ecosystem replaced with Contemporary Gallery



Sugar Factory feral ecosystem replaced with Contemporary Gallery



Sugar Factory feral ecosystem replaced with Contemporary Gallery





Rice Factory feral ecosystem replaced with Parking Lot





Rice Factory feral ecosystem replaced with Parking Lot



Kolizej construction ecosystem replaced with Parking Lot



Kolizej construction site ecosystem replaced with luxurious housing



Kolizej construction site ecosystem replaced with luxurious housing



Urban gardens replaced with Housing



Urban gardens replaced with Housing



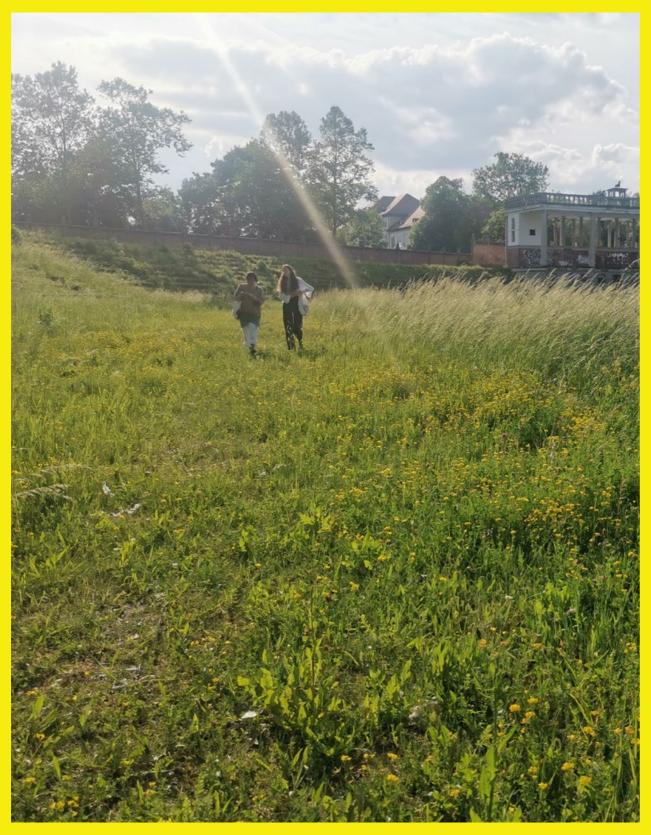
Urban gardens replaced with Housing



Plečnik's stadium to be replaced with Bežigrads sports park complex



Plečnik's stadium to be replaced with Bežigrads sports park complex





Plečnik's stadium to be replaced with Bežigrads sports park complex





Rog bicycle factory replaced with autonomous culture squat





Rog bicycle factory replaced with autonomous culture squat



Rog bicycle factory replaced with autonomous culture squat replaced with creative industries by the eviction of Rog squat





Rog bicycle factory replaced with autonomous culture squat replaced with creative industries by the eviction of Rog squat



Ljubljana Scale Feral Cartography

The following work developed during the CIRCE fellowship has been awarded by the international jury with an Honorable mention at the 35th Graphic Biennial in Ljubljana, which opened in mid-September with art director Ibrahim Mahama.

Together with the collective, we performed night projections at contested city sites. The projection superimposed photography of feral land to the facades of the buildings that replaced those lands. This superimposition of the past onto the present made visible transformations of city land. This is of crucial importance as many of these developments went unnoticed and without major public reaction. Repeating an action of projection to six different locations, all considered by Municipality representative examples of city prosperity provided an insight into the systematic extinction of different categories of city diversity.

Krater Collective/Feral Occupations photo: Amadeja Smrekar Rice Factory feral ecosystem replaced with Parking Lot NAJEM PARKIRNEGA MESTA



Krater Collective/Feral Occupations photo: Amadeja Smrekar Rice Factory feral ecosystem replaced with Parking Lot







Krater Collective/Feral Occupations photo: Amadeja Smrekar

Plečnik's stadium to be replaced with Bežigrad's sports













ANALYSIS AND MAIN INSIGHTS Feral Cartographies as policy recomendations

in collaboration with: Gaja Mežnarić Osole



Implementing community economies as an organising principle

We cannot think about a potent ecological transition without moving our economic practices from extractive to regenerative. Key concepts like community economies, as advocated by J.K. Gibson-Graham, can serve as valuable frameworks for repairing organizational programs and structures based on capitalist-driven operations. Instead of viewing the economy solely as a profit-driven mechanism, the community economies approach encourages a reframing of the economy as a dynamic mesh of diverse exchanges, encompassing both financial and non-financial aspects. This shift in perspective places a strong emphasis on prioritizing the well-being of both human and non-human communities while recognising their interdependence.

By adopting community economy principles, policymakers can empower themselves to facilitate the reclamation of the economy as a shared resource.



The Feral Gardener: Adapting new vocational roles in urban green management

In the face of biodiversity loss and climate change, our post-industrial cities need to adapt new approaches to managing public greens. These approaches should involve the design of entirely new public spaces and the revitalization of existing ones, with the aim of creating highly productive green environments that serve multiple purposes, including climate regulation, biodiversity enhancement, food provision, the development of crucial ecological infrastructure, and the establishment of research platforms to facilitate learning about eco-cultural regeneration. If the citizen's role is often limited solely to the users and admirers of urban parks and forests, then contemporary urban greens, populated with exotic, invasive and feral plants, human infrastructures, and fugitive compounds demand active, attentive engagement. Cities would need to start calling for a new generation of land workers who practice slow disturbance through the nurturing of interspecies collaborations.

in collaboration with: Gaja Mežnarić Osole



New guidelines for engaging with multispecies ecologies in the cities

In urban landscapes, where cultural heritage guidelines have already established stringent protocols for landscape interventions, it is imperative to integrate eco-cultural assessments into the process as a new policy. This evaluation should consider factors such as the ecology's role as a corridor for wildlife, its critical function as habitat for endangered species, the irreplaceable contributions of soil organisms to fundamental life processes, the maturity of the ecosystem and its impact on the surrounding areas, its seasonal roles, and its cultural and social value. In circumstances where human-centered interventions are unavoidable, land managers should provide a meticulously planned migration strategy of the existing ecology to mitigate the risk of irreparable landscape fragmentation.



Protecting 'third landscapes' as sensitive nature reserves

In Slovenian and EU legislative documents, including Natura 2000 and the Slovenian Constitution, numerous directives and regulations for nature protection are already established. However, it is highly advisable to design new protective mechanisms for the emergence of spontaneous urban ecologies—unregulated environments where nature, due to abandonment or neglect, initiates crucial processes of regeneration. Often referred to as 'third landscapes,' a term developed by landscape architect Gilles Clement, these areas typically exemplify pioneering ecosystems that are actively involved in the process of ecological succession. They play host to sensitive processes such as CO2 sequestration, soil formation, seed proliferation, providing sustenance for bees, and serving as nesting grounds for birds and butterflies. Furthermore, they offer cost-free opportunities for educational and research activities, all set against the backdrop of the ongoing vulnerability due to their precarious status, as they await potential replacement by new urban developments.

in collaboration with: Gaja Mežnarić Osole



Culture as a catalyst for fostering transdisciplinary alliances

The regenerative narratives demand adapting various knowledges and tactics which call for transdisciplinary alliances. To reimagine formats in culture that surpass disciplinary separation, we need to encourage diverse collaborations, driving from the expertise of law, ecology, biology, social scenes, etc. These collaborations should address critical questions related to regenerative practices, which are shared across various disciplines and explored and conveyed through the lens of arts and culture concepts, fostering innovative and interdisciplinary approaches.



Shifting eco-social volunteerism into paid work

While non-governmental organizations frequently provide people with ecological knowledge through raising awareness events, individuals often find it challenging to leverage this knowledge for both the greater public good and their own livelihoods. As economic precarity increases, voluntary work can inadvertently contribute to further exploitation. Therefore, we strongly advocate for new policies that officially recognize and financially support such educational activities as investments in cultivating 'green citizens'. These individuals can then collaborate to improve urban green spaces and pioneer innovative community-level care approaches. We need to shift from passive audiences to active citizens who are willing to take on this work, but it's crucial to recognize that their efforts should not go uncompensated.

in collaboration with: Gaja Mežnarić Osole



Encouraging eco-socially sensitive cultural programming

Cultural programming that operates within the context of a vibrant multispecies ecosystem is inherently responsive to seasonal changes, temperature variations, and unpredictable weather events like heavy rains, droughts, and pathogens like tiger mosquitoes. In contrast to developing a program within the confines of an enclosed cultural space, these programs require deep engagement not only in producing discursive content, curating, and creative, project-related activities but also in actively managing green spaces and perhaps advocating for ecological causes. Importantly, these efforts remain sensitive to seasonal and other ecological shifts and adaptations, which, in turn, influence and inform the overall program activities. When structuring funding schemes for cultural programming, it is advisable to incorporate these dynamic circumstances into the tender formats.



Fostering a redefinition of land ownership: from private and public to common

Krater-like sites often face precarity and potential extinction due to their private or state-owned status. Such ownership structures allow the owner to regard the land as inert, awaiting new development for further profit or representational infrastructure. In reality, the land is a shared resource, coexisting with diverse citizens, plants, soil organisms, animals, fungi and bacteria. It should be treated as such, fostering livelihoods for numerous visible and invisible bodies. Policies that promote a shift in the concept of land ownership, fostering the emergence of new urban commons (negotiated through commoning practices by the commoners), have the potential to facilitate novel and responsible forms of land stewardship, including the regeneration of disturbed and damaged ecosystems.

in collaboration with: Gaja Mežnarić Osole



Enabling creative collaboration: linking Ministries, cultural/educational institutions, and activism in policy, programming, and advocacy

Cultural innovation, fueled by radical ideas, experimental initiatives, and grassroots efforts, has the capacity to unveil novel pathways for progress when it retains its transformative and subversive essence. To achieve this, it should originate from grassroots initiatives and have open pathways to connect with universities, equipping younger generations with up-to-date tools to confront contemporary challenges effectively. Simultaneously, it should be able to serve as an informational resource for policymakers and administrators across various ministry departments, offering recommendations and policy guidelines that facilitate systemic transformation. Creating a corridor between active citizenship, education, and administration has the potential to empower creative communities to play a political role and become a pivotal force in driving the essential eco-social changes.



Implementing a discursive shift in administration: transitioning from neoliberal to post-humanist

By replacing neoliberal discourse with the integration of post-humanist and degrowth concepts into administrative vocabulary, education, and the public sphere, we can effectively steer clear of greenwashing. Shifting away from the perspective that the white European male is the center of the world, towards recognizing the agency of other genders, races, and non-human communities as contributing actors in shaping our contemporary worldlings, would dismantle the greenwashed sustainability measures that still structurally prioritize financial growth and the exploitation of less-privileged-others.

in collaboration with: Gaja Mežnarić Osole

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Transforming the temporality of regeneration actions

Regeneration projects like Krater require long-term financing and sustained engagement. Short-term projects with durations of 1 to 4 years, in terms of natural evolution and ecological and social implementations, often face the risk of disruption when funding ends prematurely. Both nature and communities need to follow their own rhythms to achieve regeneration. Therefore, we should move beyond designing project-based structures, which may have uncertain continuity, and instead seek out 20-year regeneration plans that generate new opportunities for green employment. This approach would enable us to more effectively and committedly engage in the desired reparatory practices of the land while simultaneously creating a more stable environment for their execution. Public good initiatives should not be subject to competition or precarity!



Recognizing the Rights of Nature and Adopting Zöonomy

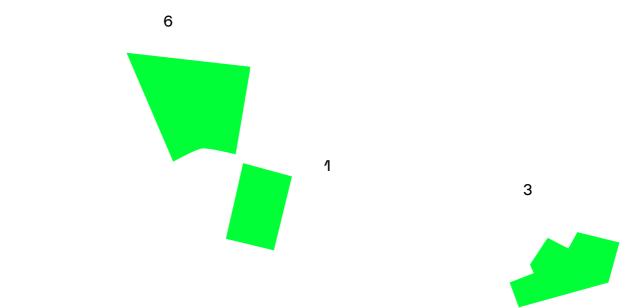
Creative works have the power to inspire alternative worldviews, but the creation of newlegal frameworks to protect and uphold these perspectives is an urgent necessity. Practical steps to reconfigure legal systems towards embracing multispecies justice can be found in the Rights of Nature movement, which seeks to grant ecosystems, such as rivers, lakes, and mountains, the same legal rights as humans or corporations. The movement aims to confer the status of a legal person upon environmental entities. Inspired by the Rights of Nature movement, we propose the adoption of an innovative governance approach known as Zöonomy. Developed by artist and researcher Klaas Kuitenbrouwer, this framework advocates for the interests of non-human communities within the operational structures of organizations. Zöonomy enables organizations of all kinds to become "zöops" by incorporating a "Speaker for the Living" as an advisor and observer. This representative serves as a voice for non-human entities, speaking on their behalf to ensure their rights are considered in decision-making processes.



An Exercise in Feral Cartographies

This research is supported by many dear friends whose tallent, courage, work and feral creativity to reimagine the world fuel resilence of my own imagination.

Gaja Mežnarić Osole, concepts co-creator Amadeja Smrekar, Žiga Urbajs & Ana Skobe, photographers Katja Martinčič, creative urbanist, Kaja Kisilak, infinite zoom in, Borut Jerman, cultural producer, Marko Turkuš, cinema operator, Katarina Kušar, architect Ministarstvo prostora, resistance front, Primož Turnšek, microbiologist, Jerneja Ferlež, Petra Čeferin, Sara Deni, Daša Bezjak, Pavlina Japelj, Urška Škerl, Jelena Prljevic, Hana Ćurak, Julia Udall, Gilly Karjevski, Debra Solomon, Krater Collective



Feral Cartographies Behind the scenes







THE SCHOOL OF FERAL GROUNDS





kratercollective Ferals are back keep posted 💠

The School of Feral Grounds is an educational programme produced by Trajna as part of the @futuredivercities project.

Subscriptions in bio.

The School of Feral Grounds situates cultural practices in the world in which capital-driven economies act as geological forces, terraforming the earth into a place where climate change, social inequality, and species extinction call for urgent collective action. The school acts as a forum for interchange, where reflections, concepts, case studies, and generative exercises invite participants to position urban ecologies within the field of culture by interlinking common notions of the urban and ecology.

In a series of three interactive study modules, participants will dive into diverse topics of urban ecology and different perspectives thereon, together with inspiring guest speakers working in the fields of visual arts and curation, activism, geography, and ecology. The programme is developed and run by architect and theoretician Danica Sretenović and eco-social designer Gaja Mežnarić Osole, and is offered to the public free of









2 Liked by sara.badovinac and 64 others

Glympse into School of Feral grounds



kratercollective and trala_lala_lila_lala



kratercollective 🛘 The City Scale: Short introduction to the counter-space

with Danica Sretenović

feat guests: Ibrahim Mahama, artist and curator & Urška Škerl, landscape architect

Zoom link in bio.

City scale will take us on a tour around places where the standard criterion of ordering city fails, to unprofitable, worthless territories from the point of view of speculative urbanism. We will track their recent histories of transformations as well as planning techniques used to neutralize their transformative potential: revitalization by the injection of a commercial program; extinction by the slow decay; and preservation in a state of administrative indeterminacy. To shift the paradigm of current urban growth which downfalls in social and environmental inequalities we will oppose the idea of unlimited city growth with feral tactics while discussing the conditions of the new urban.

Following the lecture, Danica will be in a conversation with Ibrahim Mahama & Urška Škel













Liked by kalejdoskop17 and 33 others









Glympse into work for 35th Graphic Binennial

Krater collective

Negotiators: Gaja Mežnarić Osole, Danica Sretenović

Documenter: Amadeja Smrekar Construction works: Edern F, Louise ...,

Garden keepers: Anamari Hrup, Eva Jera Hanžek, Primož Turnšek, Andrej Koruza,

Sebastjan Kovač, Rok Oblak

Feral Occupations: 'Our labor is our infrastructure!'

Title 1: Budget occupations: Feral Contract

Materials: Mashroom speaker Sound & print on paper

Year: 2023

Title 2: Institutional occupations

Materials: Photographic prints, open-air more-than-temporary interventions

Year: 2023

Title 3: Krater on-site occupations
Materials: Events of slow-disturbance:

Feral Cartographies Cycling Tour, Feral Clinic, Sanctuary of Abandoned Plants

open hours Year: 2023

Title 4: ReaderCatalog-occupations

Materials: Notweed paper

Year: 2021

A negotiation for relocating the budgets to build temporary infrastructures into invisible/undervalued yet ceaseless work of Krater's multispecies care. To move local cultural economy from modes of extraction to the actions of care Feral occupations take over rupture thorugh several diverse territories of Bienniale operations: administration, venues, urban situations, catalog, promotion materials. to move the cultural economy from modes of extractions into the actions of care.

The work presented at the biennial starts as an act of radical bureaucracy to avoid subordination of creative labor to serve material-production oriented funding schemes. By enacting a series of site-specific occupations (into the budget scheme, on Krater & in the galleries), collective they aim to recondition what it means to produce regeneratively within the frameworks of local cultural institutions.

Feral Cartographies cycling tour anecdote

At the empty plot of land which once was lively feral ecology guy shouted at cyclists that they should pay parking fees if they want to stay at his lot. When we moved piecefully he started recording us. Litle does he know that few nights ago we spent several hours at his plot, projecting extincted ecosystem at what is today deserted parking lot.







name of
Krater other
than human
specie

name of Krater human specie

Krater soil

Krater kolektiv smo generacija
ustvarjalnih delavcev, ki deluje v
zaraščenem gradbišču v Ljubljani.
Da bi se spopadli s planetarnimi
urgencami, smo zbrali pogum
n na novo zarisali svoje poklice,
studie in delovne pogoje. Raznolika
Kraterjanska zavezništva so
omogočila, da danes Krater ni
"nasedli drzavni projekt", ampak
javna zemlja mnogih:



svilnasta nozičarka, Gaja Mežnarić Osole, navadna mahonija, Andrej Koruza, tankolistni dvoredec, Danica Sretenović, rumenooki kupido, Rok Oblak, brsljanolistni jetecnik, Primož Turnšek, pelinolistna ambrozija, Sebastjan Kovač, soncni mlecek, Anamari Hrup, vrabec, Eva Jera Hanžek, pasje zelišče, Amadeja Smrekar, navadna skrbinka, Altan Jurca Avci, močvirsko ciprje, društvo prostoRož, perzijski jetičnik, navadni bršljan, veliki pajesen, frfotavček, Borut Jerman, crtasta pižamarka, Renata Šifrar, črni bor, širokolistna močvirnica, John Buscarino, navadni rman, Agrodivizija, trepetlika Ministrstvo za Pravosodje, japonski dresnik, Društvo za Permakulturo Slovenije, rdeci bor, Nina Vidic Ivančič, njivsko grabljišče, Marko Vivoda, Thunbergov cešmin, plazeči petoprstnik, Kaja Kisilak, kosmata ploskocevka, Nina Kozin, smrdljiva krvomočnica, Tamara Lašič Jurković, sivozeleni muhvič, Nika Erjavec, tigrasti komar, Tamara Rijavec, ozkolistni trpotec, Pia Groleger, ostrolistni javor, navadni pelin, Gaja Pegan Nahtigal, navadni glavinec, Aja Golob, hrapava skrbinka, pozidna kuščarica, Zala Metlika, golob grivar, Tatjana Kotnik, čeladnica, Jana Vukšić, bela medena detelja, Mackovo kosteničevje, Filipa Valenčić, navadni srobot, mirtolistno kosteničevje, Iskra Vukšić, vrba, Lotte van der Woude, breskova dresen, Urška Škerl, navadna tisa, srebrna lipa, Zuzana Jančovičova, navadni lešnikar, Justyna Chmielewska, jablana plezajoca lakota, Jane Pirone, kanadska zlata rozga postovka, jesenska vresa, Barbara Adams, orjaška zlata rozga rdečeča zvitocevka,

Hala Abdel Malak, navadni ognjeni trn, navadni gaber, gabez, Zsuzsanna Szegedi, krvavi mlecnik, Jana Stankić, pozidna rutica, jerebika, Zoltan Puzsár, navadni oman, Benedek Lits, črnoglavka, Angelo Renna, navadna mačja zel, Katherine Boles, lovorikovec, Xavier Acarin, rumeni katanec, enovratni glog, Ola Korbańska, smrdljicka, Iwo Borkowicz, zveplenjaca, Lara Jana Gabriel, zeleni muhvič, Lidija Pranjić, vzhodna platana, Ajda Biček, navadna robida, navadna kurja češnjica, rdeča topolovka, Tina Božak, citronček, Sieta van Horck, šentjanževka, Andreja Benedejčič, češnjelika sliva, Rens Spanjaard, ripeča zlatica, Lyson Marchessault, rdeča topolovka, navadna črnobina, Manca Hrovat, Katarina Živković, navadni otavčič, črna detelja, Sandra Revuelta, enoletna suholetnica, Kinga Gacsalyi, navadni sporiš, Elias Brun, plazeči skrečnik, Ahmed Othman, beli repui Daniele Cristini, navadni modrin, navadna šušalica, kapusov belin, Debra Solomon, navadni lapuh, Klaas Kuitenbrower, navadna krhlika, navadna nakota, Rok Kranjo, navadna robinija, citronček, Mitja Zagar, admiral, avstrijski lučnik, Daniel Bell, travniška latovka, Jasper Van der Linden, primorski belin, Pedro Jervell, bela metlika, Elizabeta Valeksić, crni topol, črneča ožganka, Neza Novak, vrbji kovaček, Cristian Roman, bukova kresilka, Nina Rojc, navadna rjavka Gorazd Kurent, navadna ivanjščica, Marko Turkuš, navadna pokalica, Karlo Hmeljak, liguster, Aleksandra Kansky, vrednikov jetičnik, Gregor Klemenc, Pisana ploskocevka, Taja Gorjan, sinje zelena, Nina Dolar, rdeča topolovka,

Tina Pernuš, panešplja, Klemen Košir, kavka, Fabio Franz, rumenonogi galeb, Oriol Gracia Vallès, navadna pasja trava, Petra Žumer Štrigl, rdeči dren, Nina Dolar, srhkodlakava vijolica, Bojan Trstenjak Makar, konjska griva, navadni potrošnik, Bianca Elzenbaumer, regrat, Vladimir Borstnik, beli slizek, Damjan Kostič, lisček, navadni jagodnjak, Anna Kotova, navadni osat, plavček, Mladi za podnebno pravičnost, navadna cepilistka, Tjaša Zagorsek, grmasti petoprstnik, Alja Petric, dlakav penuša, Liza Šimnec, dvoletni dimek. Marko Čeh. veliki trpotec, grenkoslad, Jovan Višnjić, mali repinec, lucerna kislica, amerikanski javor, Ajda Bračič, divje korenje, Edern Haushofer, navadni zajčji lapuh, Pau ine Liogier, navadna leska, Darinka Pilári, taščica, Monika Tominšel brezova lenzovka, Lena Penšek, prožna lupljivka, Eva Stopar, velika nožičarka, Zala Velkavrh, navadni divii kostanj, Dasa Bezjak, postovka, Görkem Özdemir, njivsk osat, Zavod Bob, navadni šipek, Knjižnica REČI, njivska spominčica, druzina Štiglic, repin belin, Mojca Pinterič, pšenica, mala detelja, njegova ekselenca veleposlanik Johan O. Verboom, laški kačnik, robida, ıva, škorec, studenti Akademije za likovno umetnost in oblikovanje, sinica, študenti fakultete za arhitekturo, navadna lipa, Kela fotografia, hmeljna meteljka, Nika in Mila Grabar, ljubljanski osnovnošolci, navadni, senožetnik, naključna lokalna skupnost in obiskovalci zobozdravnikov, Katja Martinčič, sraka, neznani brezdomec, smreka, beli topol iskalci sence in stranisča, kanja, ograja, vrana, kos, zlate ribice, zavrzene rastline, micelij, gmote kliuči

Feral
Cartography
Redrawing
public grounds
May 2023

