

# LANDSCAPE CO-CARTOGRAPHY

## Project in filigree

Virginie Pigeon  
Pigeon Ochej Paysage  
Université de Liège

# Preamble

This article was created in the context of a research about the contribution of cartographic practices in planning and landscape projects. The research entitled “Territorial Reinventions through Cartographic Operations” questions the process of the development project. It repositions the context, in all its sociological, ecological and cultural depth, at the center of it, with the hypothesis of the potential of cartography as a springboard.

The objective of the research is gradually clarified through field experience and bibliographic background which is enriched in parallel: It is a question of defining the possibilities of representing the particularity of relations to an environment located by means of a co-constructed cartography producing the common.

The research aims to improve the process of “problematization”, with the help of a tool, the card or the card set with multiple entries, making the stories coexist without smoothing the confrontations. By the simple fact of describing a physical situation by drawing, researching and proposing what could be its structure or coherence, cartography is also part of the project process which transforms the territory by the methods of his revelation.

1 Charbonnier P. (2019). Abondance et liberté. France : La découverte. In Latour B. (2020). Consortium Ou atterrir ? presentation of the process by Bruno Latour. [video en ligne].



fig. 1 to 4

*The first part of the research focused on the analysis of map typologies, from official maps to subversive ones, by making a detour through co-constructed maps. These multi-hand maps appeared to be a particularly interesting way of staging different types of actors and attachments around territorial issues.*

*The residence “Architects and illustrators” aims to question peri-urbanity and the role of contemporary architecture in the densification and reinvention of these territories. The proposed multidisciplinary team<sup>1</sup>, immersed in the context of study for six weeks, presented, using maps, a reflection on the entity of Saint-Jean-de-Boiseau, a commune in the Nantes periphery . The initial goal is to represent the place by expressing the point of view of the inhabitants, in particular with regard to the rapid changes that their rural region is undergoing in the face of land pressure on the edge of the metropolis.*

# In practice

The research project is experimenting with the potential of the map through several case studies in order to propose new operating modes in cartography.

The first concrete experience of making cards was created on an opportunity, from a specific order: that of the residence “Architects and illustrators” organized by the WBA (Belgium) and the Maison de l’Architecture des Pays de the Loire (France).

Practices, uses, feelings, attachments anchored in this specific territory; basically, what the usual maps don’t show will be at the heart of the cartographic operation.

The combined elements which, by means of individual visions, will build a collective vision, will make it possible to redefine and represent, in dotted lines, what could constitute today, beyond the administrative limits, this territory, its subsistence landscape, while the gap between this “country where we live” and “the world we live in” is constantly widening<sup>2</sup>.

The territory imposed as part of the residence constitutes a good breeding ground for research: Its dimensions are physically suitable - the communal perimeter covered in two hours on foot; it is made up of multiple urban fragments and it is encased in a larger and clearly identifiable territory - the Loire estuary and the Nantes metropolis.

2 Charbonnier P. (2019). Abondance et liberté. France : La découverte. In Latour B. (2020). Consortium Ou atterrir ? presentation of the process by Bruno Latour. [video en ligne].



fig. 5

*At the start of the experience, from the heart of Wallonia, the idea of the landscape of Saint-Jean-de-Boiseau does not awake a specific imagination other than that of all the edges of the Loire represented by the painters, notably Felix Valloton, then perhaps staged through the artistic practices of Nantes Estuaire. Impatience.*

In order to go beyond the first trivialized representations, it is the landscape, in all the richness of the term, which is to be discovered and shared: its spatial structure, its organization, its experience, its values and its practices, the sensitive experiences that it proposes, its future<sup>3</sup>. The great schools of town planning are now endeavoring to find new ways of representing the territory, the cartography being intensely convened, the image participating in the foreground of the reinvention process. At various scales, under various theoretical labels, the laboratories of Paola Viganò or Alberto Magnaghi put forward, by a superposition of layers, the network of agricultural and economic resources, physical, landscape and hydrological mesh; studying their historical evolution, revealing their specificities as a potential for reviving an eco-centered urban planning, capable of leveraging a territorial resilience, considering what is there and having to stay there, as much as thinking what is not there yet.

Here, the approach proposes to cross physical realities with the imagination of the inhabitants on a more intimate scale, also emphasizing values and attachments, promoting the mobilization of actors. The objective of the maps is built around “problematization” and debate: it is a matter of re-configuring a reduced territory according to relationships with circles and areas of controversy, ground for a possible common.

3 See on this subject the five doors proposed by J-M Besse to enter the polysemy of the concept of landscape. Besse J-M. (2009). *Le goût du monde. Exercices de paysage*. Arles, France: Actes Sud.



fig. 6 to 9

*The first meeting with the field is less enchanting. Practiced from carriageways, the territory seems to be homogeneously covered by decontextualized built complexes. The streets are empty and oversized. Historical nuclei are difficult to spot in this tasteless slick. No link with the valley.*

*The break between the generic representations of Saint-Jean-de-Boiseau and the fieldwork deserves to be questioned. Like old paintings, the Google view gives pride of place to the river. But it broke the link with reality, with the relief and the movements. From this point of view, it tends to standardize the image that one can have of a territory. It trivializes it.*

# LANDSCAPE CO-CARTOGRAPHY

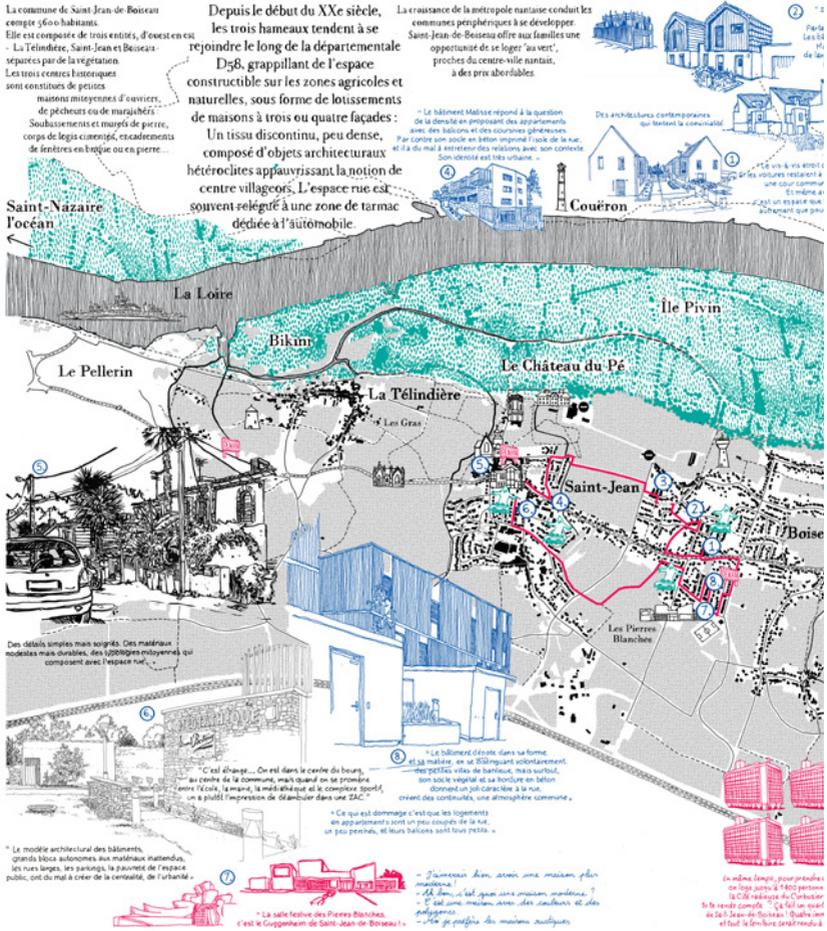


fig. 10



# Understanding the landscape: Investigating

Three types of experiments were set up to investigate. The survey by walking, the collection of documents and testimonies, and finally the sharing walks.

## *Wander, follow tracks, side roads*

Saint-Jean-de-Boiseau is organized by its road layout, limited to the south by a four-lane expressway and crossed from west to east by a causeway parallel to the river. Along it unfolds a continuous suburban fabric making it difficult to perceive the original denser hamlets and consecrating the absence of the river. According to Tim Ingold and his story of lines, we had to leave the roads, to cross the “occupation lines”<sup>4</sup>, to find paths, feeling the texture of the place through an infinite interlacing of tracks, and to look for passages to reach the landscape and the Loire.

However, La Loire is not readable. Despite attempts to bring it together, it was impossible to touch or see it. In some places we could feel it...

But the Loire is an enigma.

<sup>4</sup>  
p110.

Ingold T. (2011). Une brève histoire de lignes. Bruxelles Belgique : Zones sensibles.

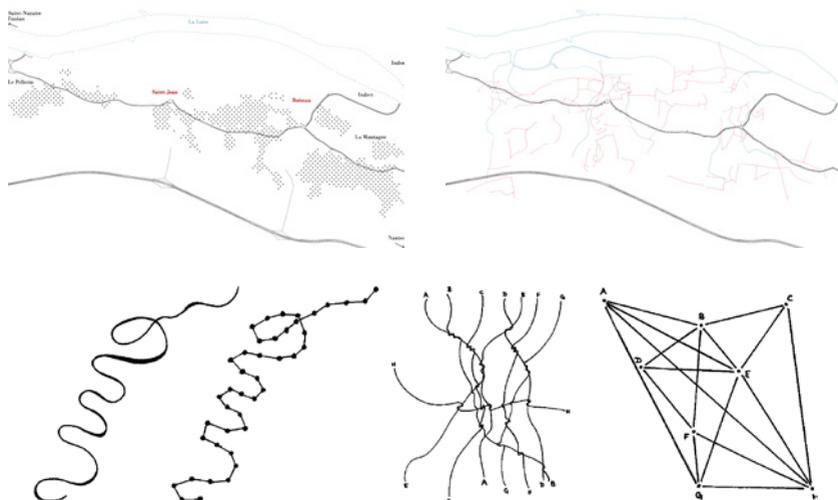


fig. 11 to 13

*The discovery of paths and side roads made it possible to approach the territory as a network of tracks rather than as a network of connected points. Contrary to this infinite weaving of tracks, the lines of occupation are those drawn by the politician. They can be abstract, like the administrative limits, but can also concretely impose a rectilinear organization on the landscape, like the road network, based on an economic order that rarely takes into account the lines of habitation, the weaving of paths and paths.*

*The books tell of the Loire canalization and the burial, in 1945, of wrecks of German boats narrowing the width of the river, creating the sandbanks which will take the name, historically connoted, of bikini. We connected the stories related to the river, memories of fishing, boat trips in the marsh, workers' comradeship around the Indret foundry, created in the 18th century for the royal navy. Historical maps offer concrete traces of these stories.*

*Harvest, re-map, capture physical components*

Drawing and redrawing old maps provides the premises for an explanation. Trying overlays, choosing the essential elements to keep as support; a capacity for schematization seems to emerge. The territory then acquires a more specific structure that the hand can easily synthesize.

The representation of the territory via the map is already a project act. The operations of selection, classification, schematization necessary for the production of a map make it an “operator of construction of the landscape”, to use the expression of Gilles Tiberghien taken up by Jean-Marc Besse<sup>5</sup>. The process behind this cartographic production responds to the logic of inventive thinking. We describe by drawing and language a reality that is not comprehensible in its entirety by the human eye. This allows a total and synthetic vision, an entity valid for the real, and therefore necessarily creative since inventing a project for reality.

*Meet - follow new paths to talk about living space*

Producing a sensitive map based exclusively on our visitor experiences would undoubtedly shed new light on the place, but would miss out on the cartographic potential that we would like to test: could the map be a tool for exchange between the inhabitants, making bridges between representations and imaginations? It is with a method close to that of the “itineraries” of the sociologist Jean-Yves Petiteau<sup>6</sup> that

5 Besse J.-M. (2009). *Le goût du monde. Exercices de paysage*. Arles, France: Actes Sud. p153.

6 Toussaint M. (2016). *La méthode des itinéraires, entre récits de vie et ambiances urbaines. Saisir et partager des ambiances. Ambiances, tomorrow. Proceedings of 3rd International Congress on Ambiances. Septembre 2016, Volos, Greece, Sep 2016. p. 399 - 404. [En ligne].*

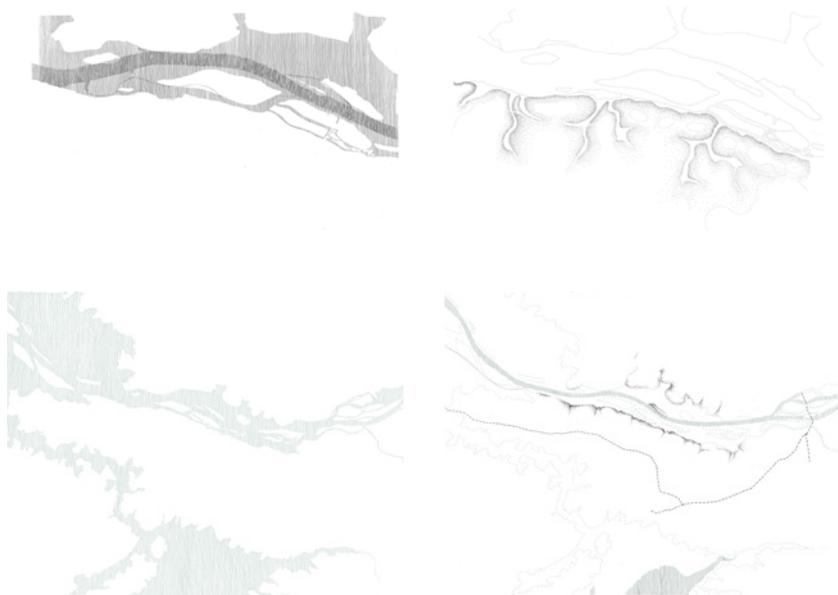


fig. 14 to 17

*Redrawing the traces of the past on the present makes it possible to account for the gradual reduction in the influence of the river, for the rapid transformation of the landscape, whose delta character dissipates strongly. For agro-economic reasons linked to the evolution of tools and agrarian practices, the marshes are drying up and the Loire is losing ground. While it occupied the width of the valley bottom with a series of arms, constituting an omnipresent swamp landscape (map centre left), it is reduced today to a single narrow ribbon (map centre right).*

a knowledge of the practices and values linked to this territory was gradually built up. The method is to be taken along by a resident on the route of their choice. During the walk, the inhabitant comes, by evoking his habits, his memories, his attachment to place or his fright at his transformation, to justify the choice of the route he offers us.

The method also reveals a form of anticipation, the guide evoking his worries and hopes regarding potential changes. The story is collected by notes on the fly. Afterwards, it is stripped to keep only the part that is most apt to captivate and question on the territorial space: surprising and unsuspected practices, positions, moving memories, sensitive questions, words of attachment. This selection is then illustrated by a series of drawings emphasizing this new mesh of values.

*“Following a path is, I believe, the fundamental mode that living beings, human and non-human, adopt to inhabit the earth. In my opinion, housing does not mean occupying an environment in a predefined world so that the populations who arrive can reside there. The inhabitant is rather someone who from the inside participates in the world being done and who, by tracing a life path, contributes to its weaving and its mesh.”<sup>7</sup>*

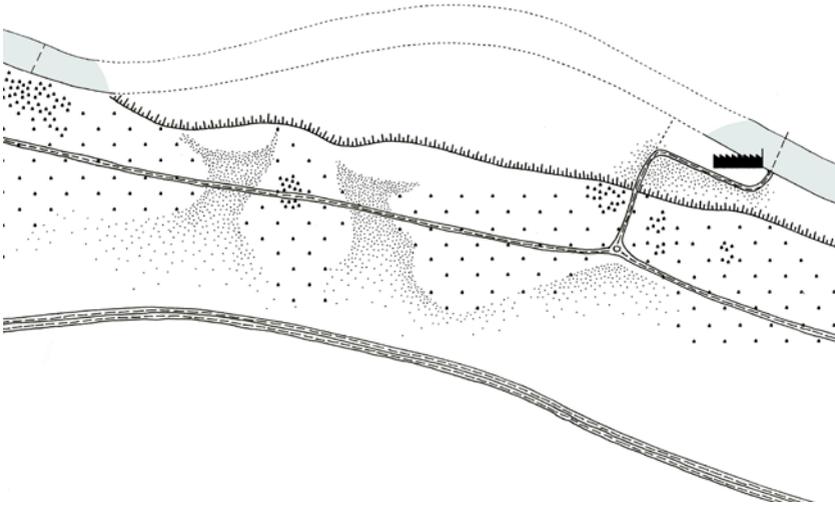


fig. 18 to 20

*The research comes through to the ability to schematize the field of study. To abstract the essential and leave the door open to new anchored representations. Here, the diagram reinforces the interpretation of a territory cut off from the river, the villages being organized in strings along the main road, and tending to meet.*

We feel the difficulty of living today in occupational environments, which guide, enclose, contain, to the detriment of a renewal of sensitive experience. However, these rigid structures are not immutable. “They are continually undermined by the tactics and tricks of the inhabitants, whose “lignes d’erre” or “entrelacs de parcours” - to use the expressions of Deligny and Michel de Certeau respectively - bypass the strategic aims of the leaders of society, so that they wear out and end up disintegrating”<sup>8</sup>. This would therefore be the object of the cartographic experience, which is discovered as the research progresses: revealing these lifelines, creative resistances to the recommended occupational routes. Escape tactics and space practices without capitalization objective are at the heart of walking stories. This is what was spontaneously retained in the stripping of the stories collected in the march: what takes place “otherwise”, in the margins of the institutionalized, planned places, where the uses are agreed. Here, the reference to Michel Foucault’s heterotopias particularly finds its place.

8 Ibid 4. p136.

9 Foucault M. (1967). Des espaces autres. Conférence au Cercle d’études architecturales, 14 mars 1967. In *Architecture, Mouvement, Continuité*. n°5, p 46-49. France : Le Moniteur. [En ligne].

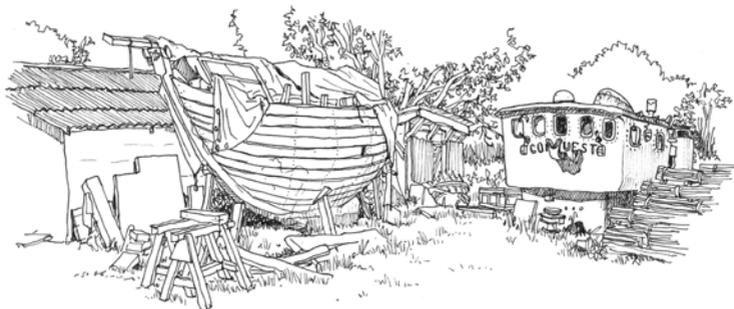


fig. 21 to 23

*“The ship is the ultimate heterotopia. In civilizations without boats, dreams dry up, espionage replaces adventure, and the police, corsairs”<sup>9</sup>. Difficult not to make a link between this world without boat and without dreams, and Saint-Jean-de -Boiseau where the river recedes ... The boats seem abandoned in the wasteland and the water is nowhere ...*





# Which map?

The collection of sensitive data was done in a very short time according to a method allowing to quickly reach exploitable results (stories linked to the place). Here we explore the potential of a specific tool, the map : its synthetic nature, its ability to accommodate drawing and text in a single view, which gives strength to this image, which ensures its dissemination. Certain typologies of cards, advancing the argument of objectivity, aiming for universality, require the terrain to marry Euclidean space, thereby erasing a whole part of the narratives that could generate chorography. “The basemap is only an alibi, what is important is the narration”<sup>10</sup>.

According to Sébastien Caquard, mapping stories requires “thinking of the map not as a finalized object, but as part of a process”<sup>11</sup>. The framework in which the card is built is fundamental. In Saint-Jean-de-Boiseau, this framework is gradually being built. Since the starting, order is very free. The choice to produce maps comes from the hypothesis that this synthetic object can transmit to the inhabitants, through drawing and stories, through a set of assumed selections, a series of fundamental questions on the evolution of this specific terrain.

Through legend and place names, the presence of text is inherent in any map, and the text-image relationship gives it

<sup>10</sup> Rekacewicz P. In Tratnjek B. (2016). Cartographier les émotions. Entretien avec Philippe Rekacewicz. Carnets de géographes n°9 sept 2016. [En ligne].

<sup>11</sup> Caquard S. et Joliveau T. (2016). Penser et activer les relations entre cartes et récits. M@ppemonde n°118 . pp. 1-7. [En ligne].

Dans les zones d'habitat, même en bordure des surfaces agricoles, on n'accueille pas le paysage. L'espace public est souvent peu convivial, peu appropriable, stérile. La voiture occupe une place considérable...

Saint-Nazaire  
Toucan

Le Pellerin

Bikini

"Le 10 mai 2015, à Nantes, un homme à l'épave le mort après avoir réglé une plaquette il avait responsabilité contrôlé le sabotage de l'ordinateur national, elle permettait de voir le pont d'acier qui s'effondre et coule. Les feuilles dorées et les racines charnues des deux plantes se rassemblèrent de manière troublante."

"Les visiteurs sont exclus du marais tout comme de protéger la biodiversité."

"Parce qu'ils sont les derniers, les agriculteurs sont tout passés, mais ils sont très très nombreux pour entretenir la machine ouverte."

LA FORÊT ET LES ARBRES FROUVENT RAREMENT LEUR PLACE DANS LES QUARTIERS MÉDIÉVAUX

Aujourd'hui, l'agriculture survit à Saint-Jean-de-Boiseau. Les derniers agriculteurs sont garantis du paysage mais en sont exclus. Les usagers exclusifs.

DANS CERTAINS JARDINS RÉCENTS ON VOIT APPARAÎTRE UNE PALETTE DE PLANTES EXOTIQUES, NON INDIGÈNES, SUPPLÉMENTAIRES ELLES FONT PENSER AU VOYAGE. À L'ÉMERGENCE D'ARRIVÉES DE DÉFRICHEMENT ELLES SONT AUSSI LIÉES À L'HISTOIRE DE NANTES, SON JARDIN DES PLANTES, SES BATEAUX DE COMMERCE RAVENANT DES COLONIES, POUR ÉTENDRE LES CONNAISSANCES, UNE FAUNE ET UNE FLORE TROPICALES ÉTONNANTES.

L'AGRICULTURE ASSURANT LE DÉGAGEMENT DES MARAIS ET LE FLUX DES ÉTIERS LES TERRAINS EN BORDS DE LOIRE ÉTIENT LES PLUS INTÉRESSANTS, INONDÉS FRÉQUEMMENT PAR LA LOIRE, ILS SONT MÉLIÉS, L'ÉPIER, ON Y METTENT LES PÉRICULAIRES DU PÉRICULÉ, UN DÉVAL, APPRÉCIÉS DES BOULCHERS NANTAIS.

"Les marais sont envahis par les sangliers. Les chasseurs occupent une partie des terrains où chassent le sanglier et le gibier d'eau. Les parades sont très bien organisées."

LES CALLES SONT ENRABÉES, LES MARAIS N'EST PLUS NAVIGABLE.

"Il n'y a plus de chemin accessible à l'eau dans le marais."

"Le chemin de la Loire à Vélizy s'écarte du fond de vallée et remonte, sur le plateau à hauteur du Château du Pivon, de contourner des parcelles agricoles qui leur empiètent, ne veut pas voir l'océan."

Habiter et cultiver le paysage... Comment collaborer ? Le paysage et le fleuve ne sont-ils pas des biens communs ?

Couffron

le Pivon

"Les gens veulent d'ordre quelle des jonquilles dans le bois des Trois Voleurs. Mais les fermes ne veulent plus adonner le passage à l'élevage leur propriété. Ils ont recouvert les vallées de certains promeneurs de l'océan pour les chasser. L'agriculteur a créé le chemin du Sablay pour contourner le bois du coteau."

ALORS QUE LES ÉMIGRATIONS GÉOLOGIQUES ONT MODÉLÉ UNE TERRASSE ROCHUEUSE SURFONCÉE LA VALLÉE ET SUR LAQUELLE SE SONT IMPLANTÉS LES BOUVIERS, LE FROUVENT AU ACCÈS RAVENANT À LA DALLE ON DU LAINE VUE SUR LE FIVREAU DU FLEUVE.

"Autrefois, nous utilisions les chemins agricoles pour aller pêcher en bord de Loire ou l'océan. Ils n'ont plus, ces chemins sont fermés par l'agriculture."

"Les gens veulent d'ordre quelle des jonquilles dans le bois des Trois Voleurs. Mais les fermes ne veulent plus adonner le passage à l'élevage leur propriété. Ils ont recouvert les vallées de certains promeneurs de l'océan pour les chasser. L'agriculteur a créé le chemin du Sablay pour contourner le bois du coteau."

La forêt est partout et nulle part à Saint-Jean-de-Boiseau. On ne s'immerge pas dans la forêt. On sent toujours l'activité humaine très proche.

"On a défriché un large terrain pour créer un agriculteur bis à s'installer."

- ① Terrasse de l'homme
- ② Pêche de la France
- ③ Les châteaux d'eau
- ④ Chemin des vignes de la Proximité
- ⑤ Part du Château du Pivon
- ⑥ Tour des Dames, un balcon sur la Loire
- ⑦ Plateau du Gras
- ⑧ Vallon des Ombrières
- ⑨ Petit-jardin jockey
- ⑩ Agriculture bis
- ⑪ Bois des Fous
- ⑫ Une plaine sur le village de Bouzeau

DANS LES JARDINS VILLAGES EN LAINIERES, CHACUN CULTIVANT SES BASSINS DE VIGNES, ON PRODUISAIT UN VIN LOCAL. LE BASSIN ÉTAIT AUSSI ACHETÉ PAR LES HOLLANDAIS POUR FAIRE DE L'EAU DE VIE.

EN 1934, UNE LOI NATIONALE INTERDIT LA CULTURE DE 4 VARIÉTÉS DE VIGNES TRÈS RÉSISTANTES AUX MALADIES. ON INVOQUE LA MAUVAISE QUALITÉ DU VIN FACILITÉ ET LA SUR-PRODUCTION GÉNÉRALE DU VIGNOBLE FRANÇAIS. PAR CE BIEN, C'EST TOUTE UNE ÉCONOMIE POPULAIRE D'AUTO-PRODUCTION DU VÉGÉTALE, ANNULANT EN MEME TEMPS LES RELATIONS QU'ELLE ENTRETIENAIT AVEC LE PAYSAGE. À PETITE ÉCHELLE.

"Tout était bien cultivé et bien défriché, mais sans culture. Les cultures étaient minérales. Il fallait venir le droit de l'agriculture pour une belle vue. Les jardins potagers n'ont pratiquement pas de moyens adéquats. On avait autrefois pour cultiver son jardin de terre."

Seul endroit où on voit la Loire

Quels paysages ?

"Mo, j'ai gagné quelques copains, le bois est délicieux et bien sucré. Les plantes ne sont pas toutes malades. Toutes ces décisions, c'est de la manipulation. C'est là l'industrie des pesticides."

"Derrière cette prairie, il y a une friche. Avant c'était des vignes, de m'y promène souvent. Avant le chantier de démolition de la ville majeure, j'ai travaillé par la friche pour aller cueillir les cerise de son jardin."

La forêt a acquis le versant des vallées de manière anarchique, rendant invisibles les ruisseaux.

"Mes parents me ramènent aller en vélo des vignes, on ramène pas les cerises."

"J'ai travaillé cahennais dans le petit bois"

Un vallon, un ruisseau, une rivière, ça fait rêver... Ça donne envie de jouer, de faire, de franchir, construire un pont, un barrage, une mouline, une retenue d'eau...

fig. 25

The text is a material, a texture, significant by its content, but also by its graphic form. Research is to be continued in this direction.

its ability to inform. In the maps of Saint-Jean-de-Boiseau, the text overflows from the legend and takes shape in the map. It enters the drawing to ask the questions formulated by the inhabitants in ordinary language, with reference to the place. It rediscovers the place through the narrative filter. This integration of writing into drawing certainly deserves in-depth graphic research in order to more effectively combine meaning and form: text is also graphic material.

### *By hand*

The choice of hand drawing was instinctively imposed, to translate postures and stories, as an easier way to reach the reader and for his ability to translate a situation that is not frozen, but always in motion, to become.

### *Abstraction figuration*

Through new cartographic experiences, the figuration-abstraction cursor deserves to be successively moved to capture the gains (strength of the image) and losses (simplification of the content) in the transmission of ideas. We can evoke to illustrate these processes the work of other cartographers, sources of inspiration.

Suspended spaces is a collective made up of artists and researchers working from historic sites abandoned by modernity.

Its installation Mapping Fordlândia<sup>12</sup> offers a sensitive and co-constructed map of the village drawn from a hyper synthetic background map. These are the specific interventions, placed on the map in a specific way, which together build a

12 Suspended spaces (2020). Mapping Fordlândia. Extrait de la plaquette de présentation transmise par le Collectif.



fig. 26

*The map of the Chartreuse estate attempts to reveal a rich landscape, composed of varied atmospheres and ecological environments, which results in a posture of a minimalist, non-interventionist project author. The map in itself, along with on-site tags, is the heart of the project, envisaged as a medium for the dissemination and promotion of the intrinsic qualities of this neglected space, in place of in situ interventions.*

vision of the site, deliberately fragmentary but emphasizing certain components, staging a critical and committed reading. The place, in its multiple facets, is translated by a collection of points of view. The position of the figuration-abstraction cursor minimizes the graphic impact of the background in favor of the ideas of the place conveyed by the assembled artifacts. Each artefact is an abyss which contains in it a representation of the place.

In other maps, the cursor is opposite, and the background itself tries, by exploring the potential of the drawing, without code and practically without legend, without reference, and without abyss, to say the physical thickness of the place, its ambiances, its specificities, its atmospheres.

### *Diffusion*

These different types of cards open the question of their distribution. The Fordlândia Mapping performance necessarily requires substantial logistical support and ends with an inaugural event that brings together an audience. Its dimensions have a symbolic impact but it is ephemeral.

The option of producing folded cards offers other possibilities: the publication gives rise to a festive event bringing together the public, after which the card is adopted individually. The object contains all the explanations and can become autonomous. We can take it for a walk... or it can take us for a walk: the objective of the route map is also to make the user individually rediscover experience and feelings on the route. The choice of the scale of the design bowed to the idea that the cards should be able to be taken on the paths.



fig. 27 to 29

*To discover Saint-Jean-de-Boiseau by the trails is to get a glimpse of the background. The produced maps offer a form of offbeat guided tour, at the crossroads of valiant and improbable places, forgotten traces, spaces of freedom calling into question the notion of monument. It could be an unexpected, diverted tourist map.*

*The moment of public presentation of the maps was an opportunity to unite the inhabitants around this artefact which represents them and put them in motion around territorial issues.*

# Project lever

Cartographic operations question the dimensions of the project, insofar as these representations transform as much as they inform. They open up new perspectives of “project” at three levels. Considering the landscape as a world common to all forms of life, the action or the project would depart from their usual meaning to serve to enhance and strengthen the relationships at work on the site, in continuity of research by Philippe Madec. When he evokes “the landscape or the primacy of the site”, it is well with the idea of giving the site the opportunity to express its needs rather than imposing abstract programming on it<sup>13</sup>.

Here, the map shows the common good - the landscape - through representation, in a clarified and synthetic state: it is already a project, a creative interpretation valid for the real.

The map contributes to the creation of a community: the co-constructed artifact brings together the inhabitants. This new cultural object belongs only to them and united them. It constitutes a form of contemporary mythology. Finally, it opens up a space for nuanced and inclusive debate around the future of the site. Considering the common as a place open to controversy, the map meets the conditions, setting up a framework that it is urgent to make exist, that welcoming the confrontation. Therefore, it constitutes the premises of new projects according to the ethics of “care” .

13 Besse J-M. dans Besse J-M. et Tiberghien G. (2018)(dir.). Paysages en commun. Les carnets du paysage n°33. France : Actes Sud/ENSP.

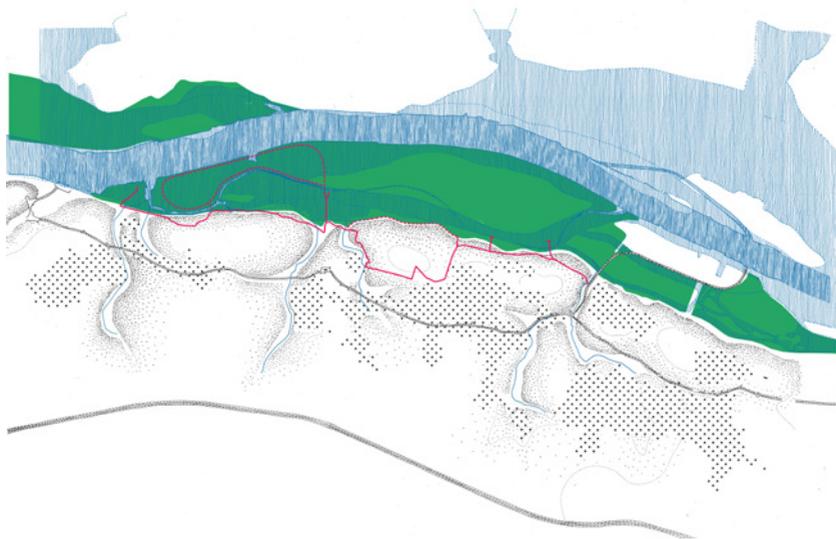


fig. 30

*The synthetic drawings of the landscape of Saint-Jean-de-Boiseau propose to review what are the important elements in the way of representing - representing oneself - this specific territory. They offer a design for the place.*

" Autrefois, nous utilisions les chemins agricoles pour aller pique-niquer en bord de Loire en traversant l'île Pivin. Aujourd'hui, ces chemins sont fermés par l'agriculteur "
   
 " Aaah... Ils vont en ... "
   
 " Derrière cette propriété, il y a une friche. Avant c'était des vignes. Je m'y promène souvent. Avant le chantier de démolition de la vieille maison, je passais par la friche pour aller cueillir les camélias de son jardin. "
   
 " Aaah... Ils vont enfin se décider à planter des arbres ici ! Ah, Ce sont des poteaux de signalisation. "
   
 " Aller pique-niquer en bord de Loire en traversant l'île Pivin. Aujourd'hui, ces chemins sont fermés par l'agriculteur "

fig. 31

# LANDSCAPE CO-CARTOGRAPHY

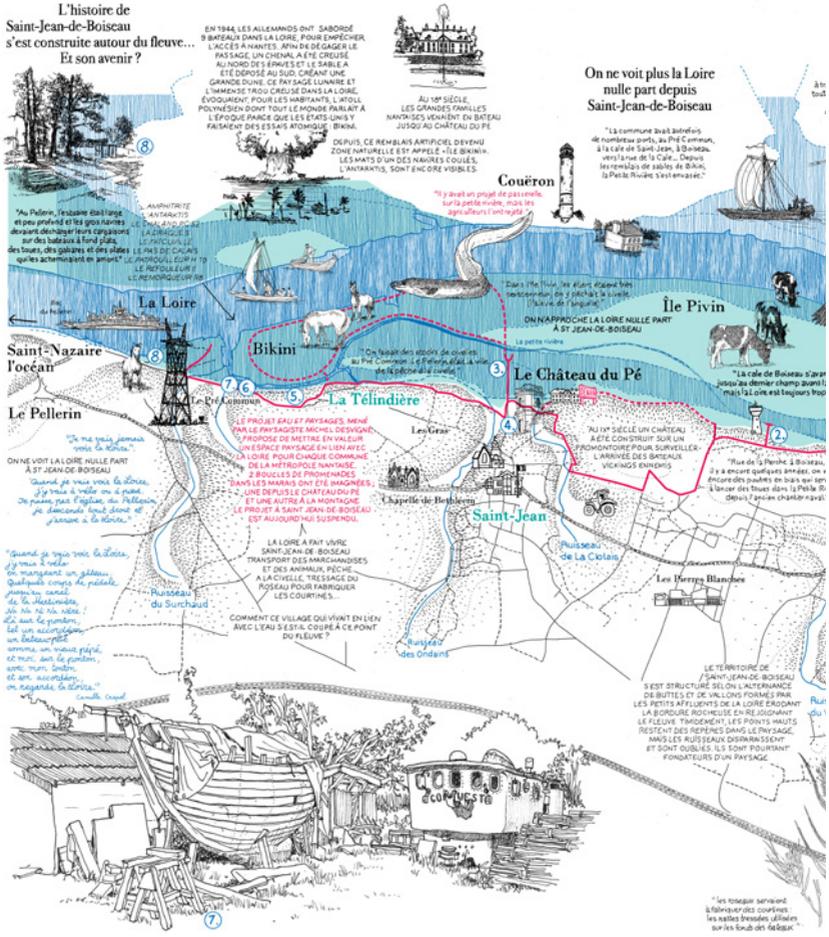
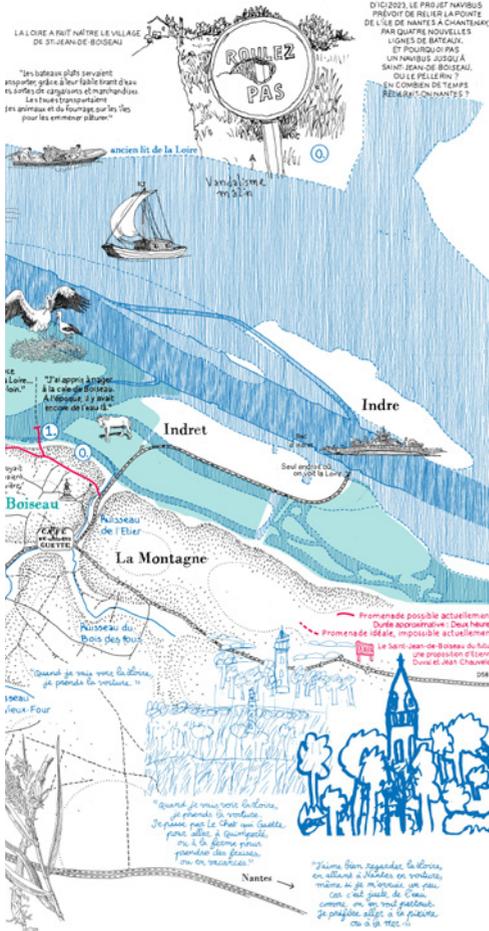


fig. 32

## Table of illustrations

- 1 - 4 Extracts from IGN Map of Paris, The Naked city - G. Debord, Collective workshop of Cabrousse in Casamance, Subjective Geography - C. Jourdan
- 5 An evening on the Loire - Felix Vallotton (1923), Google Earth Saint-Jean-de-Boiseau
- 6 - 9 Photos of Saint-Jean-de-Boiseau - V. Pigeon
- 10 Extracts from the residence material by V. Pigeon, A. Ledroit and E. Valette. Final maps.
- 11 - 12 Extracts from the residence material produced by V. Pigeon. Map of the area of urbanized areas and maps of the trails and traces covered.
- 13 Extracts from T. Ingold (2011). A brief history of lines. Brussels Belgium: Sensitive areas.
- 14 - 17 Extracts from the residence material by V. Pigeon, A. Ledroit and E. Valette. Relief map and map of the evolution of the river bed.
- 18 - 20 Extract from the residence material by V. Pigeon, A. Ledroit and E. Valette. Diagram of the



## Saint-Jean-De-Boiseau

### Où est la Loire ?

Un fleuve,  
c'est un échappatoire pour l'esprit,  
un stimulateur de rêves et de voyages.  
Saint-Jean-de-Boiseau a-t-elle  
perdu son fleuve ?

Cette carte fait partie d'un ensemble  
de 4 promenades thématiques  
proposées dans la commune  
de Saint-Jean-de-Boiseau

Où est la Loire?  
Quels paysages?  
Petits patrimoines?  
Péri-urbanites

Elles ont été réalisées en 2019, dans  
le cadre d'une résidence organisée  
par Wallonie-Bruxelles International  
et La Maison de l'Architecture des  
Pays de la Loire,  
par Virginie Pigeon,  
paysagiste Anne Ledroit,  
architecte et Eric Valette, plasticien.  
Les témoignages, et citations repris  
sur les cartes ont été recueillis au  
travers de rencontres et de  
promenades grâce à l'aide de la  
maire de Saint-Jean-de-Boiseau,  
de la médiathèque Edmond Bertheux et  
de l'école Robert Badinter.  
Nous remercions particulièrement  
Madame Lydie Girard, Monsieur  
Michel Durant et la classe d'élèves  
de Mociame Mathieu de Champy.  
Merci aussi à la seconde équipe  
participante à la résidence,  
l'explosif Jean Chauvelot et  
son compère Etienne Duval.



- 0) À l'entrée du chemin
- 1) Cale de Boiseau
- 2) Ancienne Cale
- 3) Cale de Saint-Jean
- 4) Tour des Dames, ancien balcon sur la Loire
- 5) Chantier naval Miné
- 6) La Déhale
- 7) Chantier naval Marlo
- 8) Aménagements au Pellenn à Bikini

Avec le soutien de  
Wallonie-Bruxelles International  
Wallonie-Bruxelles Architectures

urban and landscape structure. Main road network, alternating buildings and agricultural fringes, rocky ledge putting the river at a distance.

21 - 23 Extracts from the residence material by V. Pigeon, A. Ledroit and E. Valette. Drawings by the pupils of Ms Mathilde, Ecole Badinter, Saint-Jean-de-Boiseau. E. Valette's Chinese ink sketches.

24 Extracts from the residence material by V. Pigeon, A. Ledroit and E. Valette. Final maps.

25 Extracts from the residence material by V. Pigeon, A. Ledroit and E. Valette. All the selected texts to organize in the maps.

26 The new images of the Domaine de la Chartreuse - V. Pigeon (2002)

27 - 29 Mapping Fordlândia - Suspended Spaces (2019)

30 Extracts from the residence material by V. Pigeon, A. Ledroit and E. Valette. Diagram of the landscape potential: traces of the river, secondary blue mesh, relief, marsh, built environment.

31 Extracts from the residence material by V. Pigeon, A. Ledroit and E. Valette. Selected texts.

32 Extracts from the residence material by V. Pigeon, A. Ledroit and E. Valette. Final maps.

edited by  
Harold Fallon  
Benoît Burquel  
Benoît Vandenbulcke

scientific committee  
Benoît Burquel (AgwA - ULB)  
Asli Çiçek (KU Leuven - U Hasselt)  
Maurizio Cohen (ULB - ULiège)  
Harold Fallon (AgwA - KU Leuven)  
Martino Tattara (Dogma - KU Leuven)  
Benoît Vandenbulcke (AgwA - ULiège)

double-blind peer reviewed  
[www.architectureinpractice.eu](http://www.architectureinpractice.eu)

front and back cover images  
Sugiberry, Pine Concrete House, Paarl, 2020

thanks to Orfée Grandhomme & Ismaël Bennani

In Practice explores the multiple ways in which architects can engage their professional practice in academic research and reciprocally. In Practice seeks to open a space for architecture practices in research through the development of methodologies, conferences and publications.

ISSN: 2736-3996



**In Practice**