

Country /City Chile / Santiago	
University / School Diego Portales University	
Academic year 2022	
Title of the project Punta Tumbes Memorial and ecological restoration park	
- Authors Diego Alday Alba	



TECHNICAL DOSSIER

Title of the project	Punta Tumbes Memorial and ecological restoration park
Authors	Diego Alday
Title of the course	Aula de título - Paisaje
Academic year	2022
Teaching Staff	Nicolás Norero, Daniel Venegas
Department / Secti	on / Program of belonging Landscape

University / School Diego Portales University



Written statement, short description of the project in English, no more than 250 words

Symbolic cemeteries arise due to the high number of artisanal fishermen who disappeared at sea, it is the place where the clothes of the disappeared are buried in a symbolic act of materializing that memory. The rite involves different stages, these occur both at sea and on land. Apart from all the symbolic load of the rite and the cemetery, the pilgrimage path is one more moment within the territory. 8 moments can be distinguished in the territory, these landscape units are basically made up of three strips; the sea or intertidal, the coast, and the ravines that border on forests. There are two layers; a symbolic layer where we see the different trades that are carried out, the funeral rite and the ruined coves. On the other hand, we have the ecological layers, where we can understand various threats in the territory. We can understand the peninsula as a great cemetery, either because of the symbolic cemetery, the ruins of the coves, or the very diversity of the ecosystem that is dying on the peninsula. As a first operation, an extraction of sediments is made from the territory where this extraction of mass allows the rest of the artifacts to be built on rammed earth. 5 artifacts were developed; the access, the void of the territory, the guard device, the rail, and finally the lighthouse. These comprise both a symbolic and ecological function through the very land on which they are built.

"True sustainable architecture is that which returns to the earth."

For further information

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PUNTA TUMBES MEMORIAL AND ECOLOGICAL RESTORATION PARK





escala contexto



VI. Lighthouse road

Through the landspace we can find, woods beach and sea

Rocky path Tumbes Lighthouse

Rock appears as we walk though the peninsula. Once we get to the lighthouse, there's a path to climb up

12

Rolling the



PUNTA TUMBES MEMORIAL AND ECOLOGICAL RESTORATION PARK



ACCESS

RAIL



"Architecture must be forgotten or just build a reference image confused with **memories**" Eduardo Castillo

Analacte Ree Secces assurances are 120

ARTIFACTS GARDEN AS A CONSTRUCTIVE ELEMENT





VIGILANCE





"Real sustainable architecture is the one that comes **back to earth**" Glenn Murcutt

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TECHNICAL DOSSIER

Title of the project	Socioocological Contar for the Conservation of Ecosystems and their Piediversity
Authors	Cristóbal Aylwin Rios
Title of the course	Aula de Título - Paisaje
Academic year	2022
Teaching Staff	Nicolas Norero / Daniel Venegas
Department / Section / Program of belonging Landscape	
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University / School Diego Portales University



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The project explores a culturally significant event, ritual, or festivity in Chile that is tied to a specific territory, resulting in a (a)temporal celebration. Its main focus is to highlight and safeguard the migratory event featuring the Hudsonian Godwit (Limosa haemastica) while allowing for the emergence of new events, spaces, landscapes, and (a)temporalities. Conservation efforts are directed towards the socio-ecological system of the Curaco de Vélez wetland and its surroundings, a vital and strategic location on Chiloé Island in southern Chile, known for its significant population of Hudsonian Godwits. The project comprises a Socioecological Center for the Conservation of Ecosystems and their Biodiversity. It entails the creation of a boundary around the renaturalized wetland through ecological succession, accompanied by a "C"-shaped trail that terminates at each end with a bar. The ecological bar, situated in the southern section, plays a crucial role by featuring a wetland block where birds reside in the upper part and cultivating algae in the lower part, which acts as a natural purifier and barrier against contaminants, ultimately safeguarding the wetland. The craft bar resembles a traditional pier and serves as a connection point with the community, hosting various crafts.

The project seeks to foster community participation and interaction by establishing an inclusive space where individuals can learn about the wetland's significance and engage in recreational and educational activities. Ultimately, the aim is to establish a socioecological center that sets a precedent for ecosystem conservation and encourages a deeper connection between people and nature.

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MIGRATION ROUTE OF THE HUDSONIAN GODWIT



ECOSYSTEM SERVICES

CONSERVATION OBJECTS OF ISLA DE CHILOÉ







Intertidal Flats

Hudsonian Godwit (Limosa haemastica)

Whimbrel (Numenius phaeopus)



Chilean Plover

(Charadrius modestus)





Micro-watersheds

Chilean Flamingo (Phoenicopterus chilensis)

SOCIO-ECOLOGICAL SYSTEMS



CONNECTIONS







































Country /City Chile / Santiago		
University / School Diego Portales University		
Academic year 2022		
Title of the project Border Wetlands; Water as a place for Public Space; Temuco, Chile.		
Authors Matías Gómez Serendero; Thesis advisor: Pedro Pedraza Pastén	1	
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Authors	Border Wetlands; Water as a place for Public Space; Temuco, Chile.
	Matías Gómez Serendero
Title of the course	Thesis Proyect
Academic year	2022
Teaching Staff	Pedro Pedraza Pastén
Department / Section	on / Program of belonging School of Architecture / Master of Territory and Landscape



Written statement, short description of the project in English, no more than 250 words

Cities are expanding over the territory and we are getting closer and closer to water landscapes, within this scenario, , placing in discussion the sensitivity that cities have towards urban watercourses, it is pertinent to ask ourselves the question of how sensitive we are to water, if our city integrates the watercourses to its functioning, rescuing and taking advantage of the ecosystemic services offered by this type of landscapes. What has been sought is an expanded intervention in the territory, right on the border between the city and the rural areas, by means of a strategy of recovery of its surroundings in order to revive the landscape that once existed there.

Beyond a specific design, in terms of form, what has been proposed is a work strategy based on intervention criteria under the vestiges of the site: : In the first instance, the memory of the filled wetland together with the recognition of the system of informal routes used by the local people as well as by the animals. For the project, routes have been formulated to form patches of water and vegetation. Towards the outskirts of the project, the layout is regular in function to the city, towards the interior, the layouts respond to the natural development of the blue and green infrastructure present on the site, which by a system that embraces sectors, seeks to protect and preserve these elements.

While the paths serve as a transition, rest and viewpoint, the protection areas establish an ecosystemic relationship with the environment. While architectural elements are designed, it is nature that completes the project.

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Meso-scale



Routes

1/2.4

Blue infrastructure

WATER SYSTEM Raluncoyan water canal Flood plain Streams and creeks Wetland ruin Proposed ruin Phytodepuration ponds



Micro-scale







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Country /City Chile / Santiago			
University / School Diego Portales University			
Academic year 2022			
Title of the project Transhumance as the articulating axis between the Mapuche worldview, walking as symb	bolism and science.		
Authors Agustín Pimentel Beltrán		1	



TECHNICAL DOSSIER

Title of the project	Transhumance as the articulating axis between the Mapuche worldview, walking as symbolism and science.	
Authors	Aaustín Pimentel Beltrán	
Title of the course	Aula de Titulo - Paisaje	
Academic year	2022	
Teaching Staff	Nicolás Norero / Daniel Venegas	
Department / Section / Program of belonging Landscape		
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University / School Diego Portales University



Written statement, short description of the project in English, no more than 250 words

In this research, transhumance is reviewed as the articulating axis between the Mapuche worldview, walking as symbolism and science. The case ofstudy is Pehuenco Basin, located in the south of Chile and more specific, in Pehuenche territory. This territory is inhabited by the Pedro Currillem Community (Pehuenches) as well as settlerthat through the years were integrated into the territory and the way of life.From the beginning, the Pehuenche people were nomadic. then whenthe Spanish arrived, they began to transform their practices by the constant siege of the Spanish. the domestication of the horse, For example.The Pehuenche nomadic, incessant walker. It seeks to survive, food and shelter. This search redefines the territory. define limits and the ways to inhabit it. Their experience in it makes them understand its functioning as a system in an informal way.

Already understanding the basis of the investigation, it is possible to define four key points in the basis. Access as a threshold and preparation for those who do not inhabit the territory. The geosites as areas of scientific study and thus connect them with the third symbolic point that understands what is observed as something sacred and generates a language. Finally, upon reaching the hidden lagoon, it ends at the resting point, something that, talking with the community, they were also looking for. These 4 points, within a masterplan, will work as a method of relating cultures, practices and people. A join between two paths will suffice to generate a hello and that is seen as a positive thing.

At the access, which functioned as a pseudo-laboratory, in relation to elements of the territory (river, trails, transhumant routes, wetlands), formal, structural and aesthetic solutions, a first welcome infrastructure was developed. Following the logic of the Pehuenche worldview (fire in the center, the east where there is life, the west where there is death, water as a vital element) and thus house the different cultures that will later access.

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