

Final Report: Craig S. Harrison Grant – Pacific Seabird Group
Project Title: Temporal housing for Punta San Juan Program

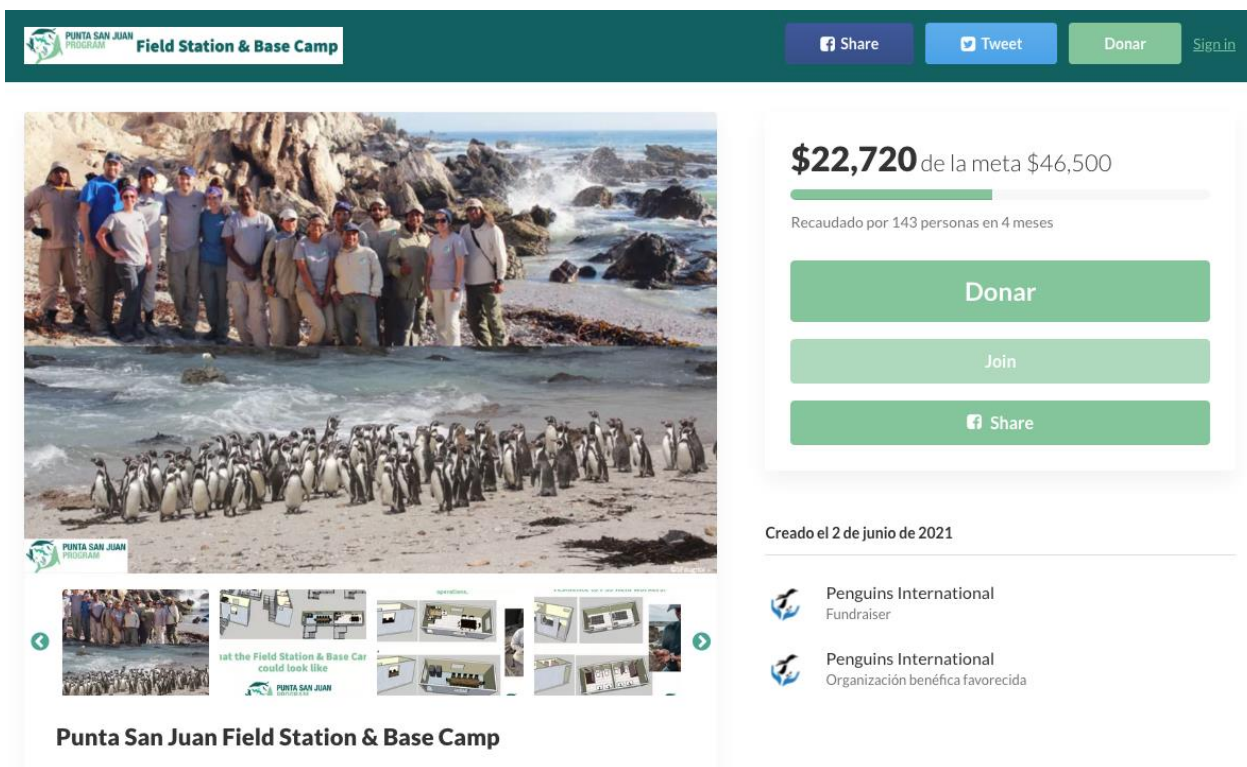
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Institutional Affiliation: Punta San Juan Program, Center for Environmental Sustainability
 Universidad Peruana Cayetano Heredia

Successful fundraising for a new #PSJBASECAMP

Punta San Juan Program has been conducting research on seabirds and marine mammals for more than 40 years in Punta San Juan. Unfortunately, due to security concerns, our staff can no longer use the government facilities within the reserve. In order to continue with our work, we proposed to obtain funding and permits to install our own research station. For this, we developed a multi-strategy campaign that included applying to grants and launching a crowdfunding campaign on GoFundMe with help of Penguins International to obtain additional funding to build a field station.



The screenshot shows the GoFundMe campaign page for 'Punta San Juan Field Station & Base Camp'. At the top, there is a header with the campaign title, social media share buttons (Share, Tweet, Donar), and a 'Sign in' link. Below the header is a large photo of a group of people standing on a rocky beach with waves in the background. To the right of the photo, the fundraising progress is shown: '\$22,720 de la meta \$46,500' with a progress bar. Below this, it says 'Recaudado por 143 personas en 4 meses'. There are three green buttons: 'Donar', 'Join', and 'Share'. Below the main photo, there is a carousel of smaller images showing different views of the proposed field station and base camp. At the bottom right, it says 'Creado el 2 de junio de 2021' and lists two organizations: 'Penguins International Fundraiser' and 'Penguins International Organización benéfica favorecida'.

Thanks to the successful results of the 2021 #PSJBASECAMP campaign we were able to fundraise \$22,720.00 US Dollars from crowdfunding and \$35,257.00 US Dollars from small grants. Institutions wire transferred a total of \$57,977.00 US Dollars to Universidad Peruana Cayetano Heredia in 2021. The university responded positively to and kindly waived overhead costs for donations for the development of this project.

Grants awarded

- Field Conservation Grant - Wild Care Institute, Saint Louis Zoo \$ 9,997.00 USD
- Aquarium and Zoos Facilities Association Conservation Grant \$ 8,000 USD
- Kansas City Zoo Conservation Grant \$10,000.00 USD
- Penguins International Donation \$ 4,300 USD
- Sociedad Peruana para el Derecho Ambiental \$1,200 USD
- **Pacific Seabird Group Craig Harrison Small Conservation Grant \$2,000.00 USD**
- Overhead cost waived by Universidad Peruana Cayetano Heredia for this project (~\$5,000 USD equivalent)

Technical Dossier and Permit

In July and August 2021 Program Staff coordinated the technical dossier for the new infrastructure in consultation with the opinion of Peruvian natural protected area officials (SERNANP) to make the installation of the new base camp a success. The materials, design of the infrastructure and the construction/ installation methodologies are designed to be most sustainable possible and reduce any kind of possible interference with the natural environment. SERNANP requested that to match other existing infrastructure in the reserves, that we make the housing from wood or wood-derived materials. They also requested we adjust the location to reduce the extent of the human foot print inside the reserve. This meant a change in location, which demanded more visits to the field to adjust to this requirement to obtain installation permit.

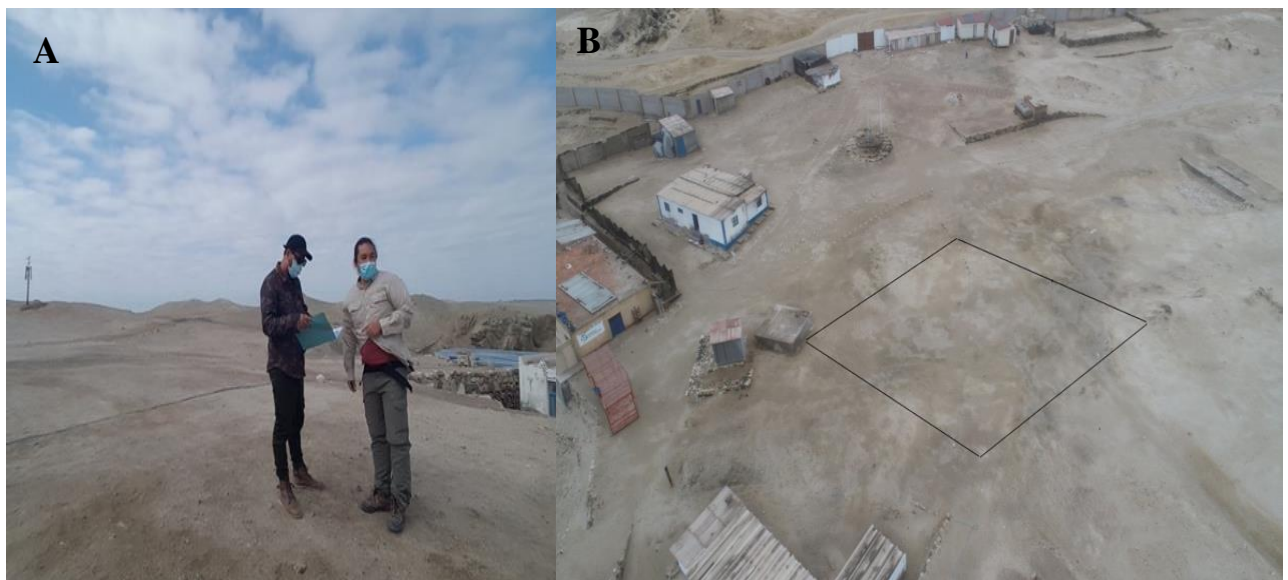


Photo 1. A) Our staff and the constructor evaluating the infrastructure location, B) Area of the future infrastructure in RNSIIPG-Punta San Juan (black rectangle indicates the perimeter)

On October 22nd 2021 PSJ Program staff met with personnel of SERNANP, to establish the final materials and location for this new infrastructure. On the first week of November 2021, our staff met with the constructor in charge for this construction in the Punta San Juan reserve. During the visit they evaluated the area where the PSJ Program Research Station will be installed, considering the level of terrain and the development of an installation plan. The future connections for water and sewage were also discussed. GPS coordinates were recorded to georeferenced the new area proposed by SERNANP and update the technical dossier for the government.

Based on all the suggestions and available budget, a Peruvian construction company specialized on wood and rural areas was hired through the university for the construction of the wooden panels that would then be installed in the reserve in the area referenced below (Photo 3).

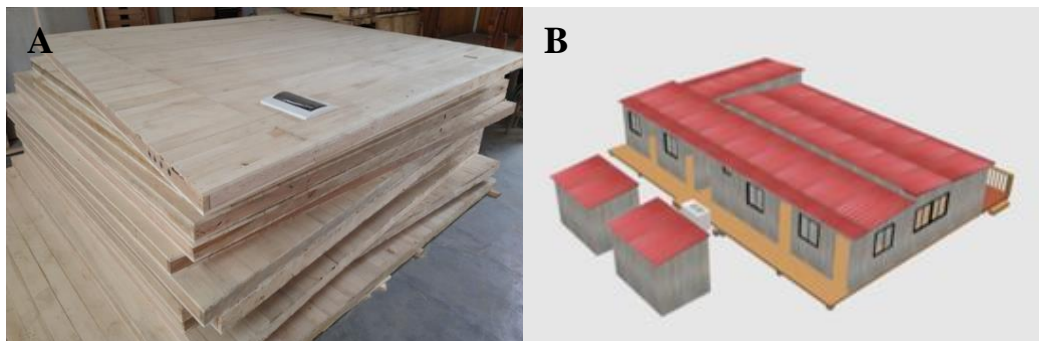


Photo 2. A) Infrastructure walls ready to be assembled, B) 3D image of the exterior of the Research Station.



Photo 3. Reference map with the 3D model of the Research Station designed by the construction service provider.

During the month of January 2022 we were instructed by SERNANP on the types of forms and permits required for the request of the temporal infrastructure to support our research and monitoring. We were instructed to request for authorization to conduct research in a protected area, requesting the installment of a temporary installation of infrastructure in support of research needs.

On January 31st 2022 we applied for permits and, between then and March 9th we sent in additional information in response to technical queries which required collection of complementary information with the technical documentation for the modular housing based on materials, location, installation and management was presented to SERNANP. After tedious evaluation, **on June 27th our permit was approved** to install the field station to support biological monitoring of wildlife inside the Punta San Juan reserve under **Resolución Jefatural # 013-2022-SERNANP-RNSIIPG**.

Construction Timeline

Given the extended time involved in the evaluation and emission of the permit, the contracted construction company took on multiple commitments and could not get to the Punta San Juan site until September. **Between September 22nd and October 25th construction of the research station was completed.** Please see details in the timeline below.

Finances

Summary of total funding involved in this project.

Total fundraised in 2021 for this project	\$57,977.00 USD
Additional funds available from PPSJ	<u>\$20,166.91 USD</u>
Total available funds for field station	\$78,143.91 USD

Total expenses in infrastructure: S/. 285,100.74 soles **\$75,026.51 USD** (3.8 exchange rate)
Attached is an Excel spreadsheet with detailed expenses, receipts and itemized budget lines.



Photo 4. Installation process of the new Punta San Juan Program Research Station.



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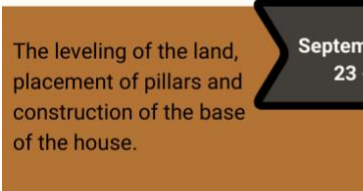
RESEARCH STATION

On site process of the installation of the new field research station in Punta San Juan.



**September
23**

Construction work team,
materiales and tools
arrived in Marcona.



**September
23 - 26**

The leveling of the land,
placement of pillars and
construction of the base
of the house.



**September
26 - 29**

The base of the station
was installed.



**September 29
- October 04**

Construction of the
walls of all the base
camp, as well as the
placement of the roof.



October 04

Installation of the
electrical system, the
plumbing and sewage.



October 06

The exterior of the base
camp construction was
finished



October 20

Installation of solar
panels on the roof of
the station



Thank you for your support!



PUNTA SAN JUAN
PROGRAM

RESEARCH STATION

The interiors were also prepared to make it functional for our team and collaborators.

October 25

Kitchen and dinning room



Kitchen and dinning room



Shared officespace



6 Bedrooms



2 Bathrooms



Front terrace



Frontal view of the new
base camp



Thank you for your support!



COST CENTER	INCOME					EXPENSES							
						FULLMADERAS-Construction Company					LYNX PERU - SOLAR	7RSERU - SUPERVISION /	CARPENTAR - WOOD
	Initial 10%	1st installment	2nd installment	3rd installment	INCREMENT	PANELS	INSTALLATIONS	FURNITURE					
	USD\$	BANK CHARGES	USD\$	Exchange rate	S/.	S/	S/	S/	S/	S/	S/		
FCH 001	-	-	-	-	5,466.51					1,591.51			
FCH 002	2,159.14	216.82	1,942.32	3.84	7,456.56					2,596.56			
AZFA	8,000.00	54.00	7,946.00	4.06	32,228.98				26,174.64		6,000.53		
FCH 003	-	-	-	-	55,476.43			38,586.00	11,814.00		1,754.95	3,321.48	
KANSAS CITY ZOO MODULAR BUILDING	10,000.00	-	10,000.00	3.76	37,600.00						2,481.64	35,118.36	
PENGUINS INTERNATIONAL	27,020.00	24.00	26,996.00	4.01	108,253.96		100,000.00		6,200.00		2,053.96		
SAINT LOUIS ZOO	9,997.00	-	9,997.00	3.95	39,468.16	19,293.00	15,758.00		1,279.00		3,138.16		
SPDA	960.00	-	960.00	3.74	3,590.00						246.97	59.52	
PSG	2,000.00	25.00	1,975.00	3.75	7,406.25					7,406.25			
TOTAL	60,136.14	319.82	59,816.32		296,946.85								

Ref. Exchange rate of 3.8

EXPENSES	PEN S/.	CONSTRUCTION, ELECTRICAL, PLUMBING				SOLAR PANELS	SITE SUPERVISION / INSTALLATIONS	WOOD FURNITURE	TOTAL SOLES	TOTAL USD
		19,293.00	115,758.00	38,586.00	19,293.00	26,174.64	21,270.00	9,381.53	35,344.57	
						219,104.64	21,270.00	9,381.53	35,344.57	285,100.74
EXPENSES	USD \$	5,077.11	30,462.63	10,154.21	5,077.11	6,888.06	5,597.37	2,468.82	9,301.20	
						57,659.12	5,597.37	2,468.82	9,301.20	75,026.51

FCH 001-003: funds in cost centers from previous years destined for facility maintenance/ program growth (film, photography, souvenirs)

SUMMARY TABLES

CONTRIBUTION FROM 2021 FUNDRAISING

ORGANIZATION	USD\$	% contribution
AZFA	8,000.00	13.80%
KANSAS CITY ZOO	10,000.00	17.25%
PENGUINS INTERNATIONAL	4,300.00	7.42%
CROWDFUNDING	22,720.00	39.19%
SAINT LOUIS ZOO	9,997.00	17.24%
SPDA	960.00	1.66%
PACIFIC SEABIRD GROUP	2,000.00	3.45%
	57,977.00	100.00%



**PUNTA SAN JUAN
PROGRAM**



**UNIVERSIDAD PERUANA
CAYETANO HEREDIA**

Thank you for your support !

EXPENSE PER CATEGORY

ACTIVITY	USD\$	% contribution
CONSTRUCTION, ELECTRICAL, PLUMBING	57,659.12	76.85%
SOLAR PANELS	5,597.37	7.46%
SITE SUPERVISION + INSTALLATIONS	2,468.82	3.29%
WOOD FURNITURE	9,301.20	12.40%
	75,026.51	100.00%

