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Mission

To discover and interpret the natural world's phenomena and human cultures, disseminate knowledge based on research, the organizing of collections, the training of human resources, and science education, as well as acting to preserve scientific, historical, natural, and cultural heritage for the benefit of society.

Director's Message

The year 2021 was not an easy time for the Museu Nacional/UFRJ. Still within a complex scenario, in a world taken by COVID-19, the vast majority of activities, in 2020, had to be carried out remotely. In addition, complications generated by the pandemic, combined with (inexplicable) difficulties in releasing resources, resulted in the postponement of several projects originally planned for 2021.

Among the biggest problems to be noted in this report, for historical and transparency purposes, is the enigmatic dealing with the projects of the emergency modules of the Research and Teaching Campus Museu Nacional/UFRJ (CPEMN), whose construction responsibility is with the UFRJ, especially the University Technical Office (ETU). The peculiar modus operandi of the ETU and the then coordinator of the institution's reconstruction appointed by the UFRJ generated constant delays in the elaboration of the projects of the six emergency modules, which, at the end of the year, had to be reduced to three due to budgetary issues, as a direct result of the delay in the completion of projects. This performance, as anachronistic, did not bring the expected relief to the professionals of the Museum, who, after three years of the worst of it, still have to deal with space limitations. Evidently, changes were necessary to face this unfortunate scenario that,

I can report here in advance, have already been applied in early 2022 and will be addressed in the next report.

Still in relation to the construction work, there was a significant delay in the readjustment of the library building, caused by financial issues resulting from an increase in costs. Even with these problems, thanks to the Associação Amigos do Museu Nacional (SAMN) and the coordination of the Museu Nacional VIVE project, it can be anticipated that construction will be concluded in the first half of 2022.

Among the good news of the year was in November, with the restoration on the facade and construction of the roof of the historic part (part 1) of the Quinta da Boa Vista palace, following a stimulating celebration that took place on November 12. In addition to the social body of the institution, the Rector of the UFRJ, the partners of the Museu Nacional VIVE project, and representatives of the city hall took part in this event.. On that occasion, the progress of the other projects and the schedule of the new steps of the reconstruction were presented, as well as a public accountability with the participation of the press. It was certainly a memorable moment that will be recorded in the history of the institution. In addition, a public commitment was also indicated by the Instituto Cultural Vale for the donation of R\$ 500,000.00 that will enable the competition of the Visitation Center at CPEMN, which should be open to the public, particularly schoolchildren, in 2022.

Another great expectation was the internalization of a donation promised by the Legislative Assembly of the State of Rio de Janeiro (ALERJ), which has not yet taken place. In the year 2022, this will be another great challenge to overcome, as this financial resource is very important for the Museu Nacional VIVE project.

Despite the advances in the palace, including the elaboration of the architectural project of its internal spaces, there was difficulty in the release of resources by the Lei Rouanet (that provides tax cuts for donations). After several attempts, it was only at the end of the year that it was possible, to schedule a meeting with the Special Secretariat for Culture of the Ministry of Tourism, more specifically with those responsible for the Lei Rouanet, where we could present the reconstruction project. This was all thanks to the action of the partners of the National Museum VIVE project. Even with the expression of goodwill toward the institution, the aforementioned Secretariat did not release the projects that would allow for fundraising in 2021. As a result, the forecast for the total completion of the palace had to be postponed from 2026 to the first half of 2027.

As for the Paço de São Cristóvão, there was a lot of support from technicians from the Instituto do Patrimônio Histórico e Artístico Nacional (IPHAN), who were responsible for overseeing the restoration of the ornate decorations in the palace. Contrastingly, other technicians from this federal agency, who were tasked with approving the architectural projects, did not act in a timely way, missing deadlines, which caused delays in the entire reconstruction process. Certainly, expecting a more productive performance with these IPHAN technicians will be one of the biggest challenges for 2022.

Among other positive news, in addition to the effective start we had on the large-scale construction work of the palace, it is also worth mentioning the conclusion of rescue efforts within in the palace, which included the transfer of many recovered relics to the CPEMN. In April 2021, an online event was organized with the launch of a bilingual booklet (Portuguese and English), that reported on this important accomplishment. This publication,

which can be obtained from the Museum's website, was financed by the Gerda Henkel Foundation, with support from the Goethe Institute.

Among the numerous communication actions in 2021, one of the most prominent took place during the Museum's 203rd anniversary celebrations, which featured testimonies from various personalities in the country as well as discussions about the historical importance of the Paço de São Cristóvão. The documentary "Fênix: o voo de Davi" was also released, portraying the work of Davi Lopes, a luthier and firefighter, who made several instruments from the wood rescued from the palace fire – an emotional testimony that will go down in history.

Fortunately, in the scientific field, the Museum's researchers have been able to develop their research. Despite the great difficulties faced by science in our country, including increasingly anemic funding resulting from a much regretful policy that harms the national scientific community by the national scientific community, several professionals from the institution were awarded resources from funding agencies for their projects.

It is also worth noting in this report the launch of the RECOMPÕE campaign which took place on September 2, a formalization for the activity of receiving new collections. In media interviews, it was clearly described how the day after the fire (September 3, 2018), the main challenge faced in the reconstruction of the Museum was obtaining original surviving objects from the exhibitions. As has been emphasized, this action needs intense articulation on the national and international levels. In this regard, we are pleased to note the actions of the German Government, which organized the publication of an open letter in which 26 German institutions committed to assisting in the reconstruction of the Museu Nacional/UFRJ, including the issue of a new collection.

In addition, the German Government released the last quota of the one million euros donation, which started in 2020, and offered resources for the assembly of a whale skeleton for the Museum, which will be presented to the public in 2022. We also register the support of the Brazilian Fund for Biodiversity (FUNBIO), which offered to assist in the recomposition of the marine collection for exhibition purposes. Additionally, the Instituto Camões from Portugal provided a new small financial contribution.

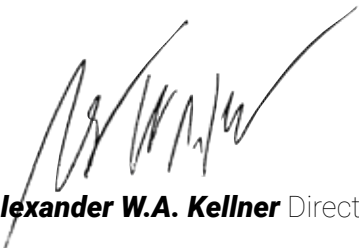
In the international field, there was progress in the partnership with the Fondazione Centro Conservazione e Restauro “La Venaria Reale”, which sponsored an online course for the Museum’s professionals on conservation, as well as the transfer of a fresco from Pompeii that had been rescued, that was sent to Italy. The proposed goal is to carry out the restoration of this important iconic piece which will be exhibited initially in Italy and then in Brazil.

It is worth noting here the important advances in the elaboration of a thematic guide regarding the new exhibitions that had the participation of external consultants and by several professionals of the Museum. The following circuits are planned: History, Universe and Life, Cultural Diversity, and Brazilian environments. Obtaining a breakdown of the topics to be addressed along with a list of desired objects for the new exhibitions is expected in 2022. These activities are being coordinated by the Museology Section of the institution.

It is also important to note that, in 2021, the process of internal consultation for the Directorship of the Museum took place. Under the motto “Resurging: the Museu Nacional of the 21st Century”, one group applied and had massive support from the institution. This was a clear demonstration of union in the face of enormous challenges to rebuild the first museum

founded in Brazil. One of the main points highlighted by the new board is to work toward the normalization of the institution's academic life.

Finally, it must be mentioned that this new year brings enormous expectations due to the commemoration of the bicentennial of Brazilian independence. However, 2022 will also be a complex period, challenging everyone to adapt to a gradual return to post-pandemic face-to-face activities, which fortunately seems to be handled well Brazil and in the rest of the world. Furthermore, the electoral process for the presidency, governors, senators, and deputies, which apparently has been guiding decisions in government spheres for some time, will intensify. Regardless of the result, it is essential that the Museum continues with its policy of approximation with the National Congress as well as with administrations at the federal, state, and municipal levels.



Alexander W.A. Kellner Director



PHOTO **Diogo Vasconcellos**



Science in Focus



ANTHROPOLOGY

The Department of Anthropology encompasses three graduate programs: the Program in Social Anthropology (PPGAS), the Program in Archaeology (PPGARq), and the Professional Master Program in Linguistic and Indigenous Languages (PROFLLIND). PPGAS was founded in 1968 and is the first program in this field created in Brazil. In 2021, the PPGAS had 15 active teachers, four volunteer collaborators, 40 master's degree students, and 131 doctoral students. It also had four partnerships with foreign institutions, 28 projects funded by agencies, and two extension projects. In 2021, the intellectual production of PPGAS accounted for 11 articles published in national and nine international scientific journals. The program received an honorable mention from Capes for the doctoral thesis "The return of relatives: mobilization and territorial recovery among the Tupinambá da Serra do Padeiro, southern Bahia" by Daniela Fernandes Alarcon, supervised by Professor João Pacheco de Oliveira. The PPGARq began in 2006 and offers several lines of research in the field. In 2021, the program had nine permanent teachers, two volunteer collaborators, 27 M.Sc., and 34 Ph.D. students. It also had partnerships with seven national and eight foreign institutions and conducted four projects financed by funding agencies as well as two extension projects. In 2021, the program published 11 articles in national scientific journals and 32 international journals. It received an honorable mention from Capes for the doctoral thesis of Simon Pierre Noel Robert Gilson, "Lifestyle of fishermen-hunters-gatherers from an ecosystem perspective: an archaeological analysis of the Rio do Meio/SC site," supervised by Professor Andrea of Lessa Pinto. Finally, the Professional Master Program in Linguistic and Indigenous Languages (PROFLLIND) has students from

undergraduate courses or third-degree indigenous courses as its target audience, who have demonstrated high professional performance. Its purpose is to empower these students to develop specific skills in using indigenous languages and reflection on cultural-linguistic heritage. The course is committed to affirmative actions, offering 70% of its vacancies to self-declared indigenous candidates. In 2021, the program had 62 students and published 12 articles in scientific journals. The program also received an honorable mention in the XLII Giulio Massarani Journey of Scientific, Technological, Artistic, and Cultural Initiation (JICTAC) organized by UFRJ.



BOTANY

The Department of Botany (DB) has 13 active teacher members, two retired professors, one volunteer collaborator, three biologists, 13 technicians, one collection technologist, 39 students from the Graduate Program in Biological Sciences (Botany), 22 scientific initiation students, four junior scientific initiation students from Colégio Pedro II, and one postdoctoral fellow, distributed into the following four study groups: Plant Morphology and Reproduction (Reproductive Biology, Anatomy and Palynology Laboratories), Plants of Use by Traditional Communities (Ethnobotany Laboratory), Algae Biodiversity and Water Quality (Phycology Lab), and Taxonomy and Phylogeny of Angiosperms (Taxonomy Lab), belonging to four research lines of the PPGBot (Embryophyte Morphology; Ethnobotany; Taxonomy and Ecology of Cryptogams, Diversity and Evolution of Angiosperms). It has had partnerships with 12 national and eight foreign institutions in 18 research projects with funding from four funding agencies. The staff

published 38 articles, five in national journals and 33 in international journals, and they participated in six projects and extension activities. The activities of the herbarium were carried out in person (assembly, inclusion, receiving of loans, swaps, and the inclusion of specimens in the collection), and the Databases (Specieslink and JABOT) continued to be fed (Data corrections and sending images).

ENTOMOLOGY

The Department of Entomology (DE) had a staff of ten professors. These professors carried out various activities, including teaching, scientific research, collection curation, extension, and administration. Five of them were fellow researchers from CNPq. The professors also served as editors or ad hoc reviewers for scientific journals. There was the passing of Dr. Cátia Mello-Patiu (who was retired but still very active) and Dr. Sonia Lopes Fraga in November and the retirement of Dr. Felipe Vivallo. It also had six specialized technicians who worked in curatorship and collection management roles as well as research activities. The DE housed more than 50 students and collaborators of distinct training levels, from basic scientific initiation to postdoctoral fellows. The professors contributed significantly to the Graduate Program in Zoology (PPGZoo); they were responsible for 17 graduate courses and worked as advisers for M.Sc. and D.Sc. students and supervised postdoctoral fellows. Various research lines on insects have been developed in DE, focusing on systematics, phylogeny, morphology, molecular biology, conservation, and natural history. Despite the terrible losses caused by the fire in 2018 and the great difficulties posed by the COVID-19

pandemic, the staff published approximately 60 scientific papers and communications in congresses and book chapters. This production includes the description of 41 insect species that are new to science. Staff members attended symposia, lectures, and round tables. The reconstruction of the scientific collection of insects is currently underway through fieldwork carried out in various Brazilian regions and are supported by donations.



GEOLOGY AND PALEONTOLOGY

The Department of Geology and Paleontology (DGP) has research fellows¹² active professors (five are fellow research from CNPq), five higher-level technicians, 13 mid-level technicians from reference collections, and 23 scientific initiation students distributed in eight sectors (Sedimentary and Environmental Geology, Meteoritics, Mineralogy, Paleopalynology, Paleobotany, Paleovertebrates, Paleoinvertebrates, and Petrography). The DGP housed 20 students from the Graduate Program in Geosciences (PPGeo) and 13 from Quaternary Geology and Geological Heritage (GeoQuarter). It has partnerships with several national and international universities and museums through cooperation agreements in Geology, Paleontology, Meteoritics, 3D technology, reference collections, and the Environment. It has partnerships with several national and international universities and museums through cooperation agreements in Geology, Paleontology, Meteoritics, 3D technology, reference collections, and the Environment. Many of them resulted in joint publications with researchers from Argentina, South Africa, Mozambique, the United States, Canada, England, the European Union, Iran, China, and Brazilian institutions. Before the fire, the reference collection had

approximately 35,000 cataloged specimens. Approximately 15,000 have been recovered from this total or are undergoing a restoration process. Traditionally, it promotes through its technical-scientific body, exhibitions, and lectures in Paleontology, Paleopalynology, Mineralogy, Petrography, and Environmental Geology in partnership with universities, schools, class associations, research centers, museums, and biennials throughout Brazil. The social body published 49 articles, 38 in international scientific journals and 11 in national scientific journals.



INVERTEBRATES

The Department of Invertebrates (DI) brought together nine teachers, five laboratory technicians, one biologist, one collection manager, one secretary, and one volunteer contributor. Of the teachers, three are from a productivity fellowship from CNPq, and post-fire two are from the Programa Cientista do Nosso Estado of FAPERJ. Moreover, the department housed 16 postgraduate students from the Graduate Program in Biological Sciences (Zoology) – (PPGZoo) and 14 graduate students. Our department is a hub of various academic qualification of researchers and technicians that are highly specialized in systematics, diversity, evolution, collections management, biology, and ecology of invertebrates, spreading the scientific knowledge produced here to the scientific community and society. In 2021, nine teachers published 32 scientific papers, 29 of them in international journals and three in national journals, in addition to two book chapters. As relevant extension actions, we mention the participation in the online technical course “Conhecendo o Museu Nacional” and the conclusion of the online activities

of the Project “Invertebrados as escolas, na internet e no Museu Nacional”. A deserving highlight was the scientific contributions of Adriano Kury and his team by publishing a phylogenetic analysis of a critical Arachnida family. In addition, Professor Eduardo Hajdu established a Global Genomic Biodiversity Network (GGBN) to improve the quality and documentation of collections of DNA (deoxyribonucleic acid), which will become accessible to research through a net of biodiversity repositories. We also continued post-fire reconstruction of the Arachnology and Malacology collections, with 579 lots (3,280 specimens) and 406 lots (approximately 3,000 specimens), respectively, cataloged during 2021.



VERTEBRATES

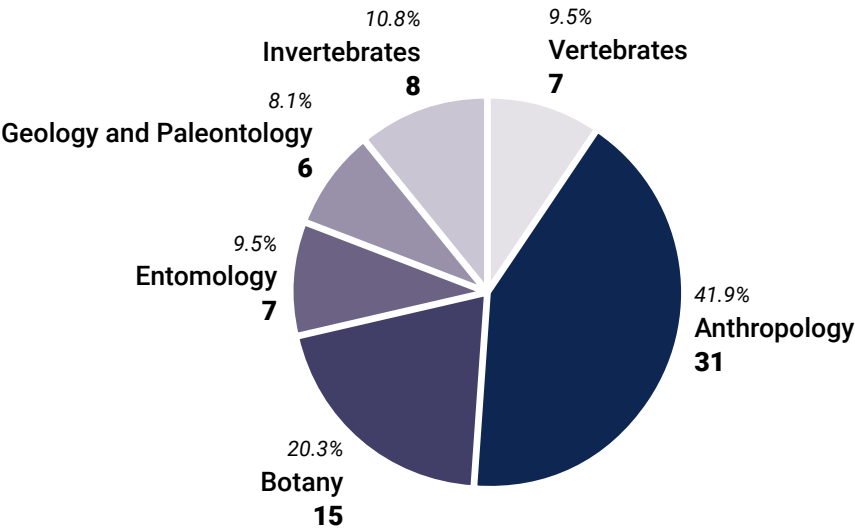
The Vertebrate Department (DV) has 14 professors (five of whom have productivity grants from CNPq and one “Jovem Cientista do Nosso Estado” from FAPERJ), a collection manager, three biologists, five taxidermists, and four collection technicians, in addition to three postdoctoral researchers and 15 associated researchers. The department staff mentored 49 students, including 14 undergraduate and 35 graduate students. Department researchers have published 40 articles in indexed journals, three book chapters, and approximately 15 lectures at conferences and symposia. Moreover, the department conducted scientific expeditions to several locations in Brazil. The department staff has participated in elaborating the new exhibition of the Museu Nacional. The renovation of firefighting systems, air conditioning, and electrical installations is underway in the Department building, which houses more than 40 employees and students from other departments.

RESEARCH

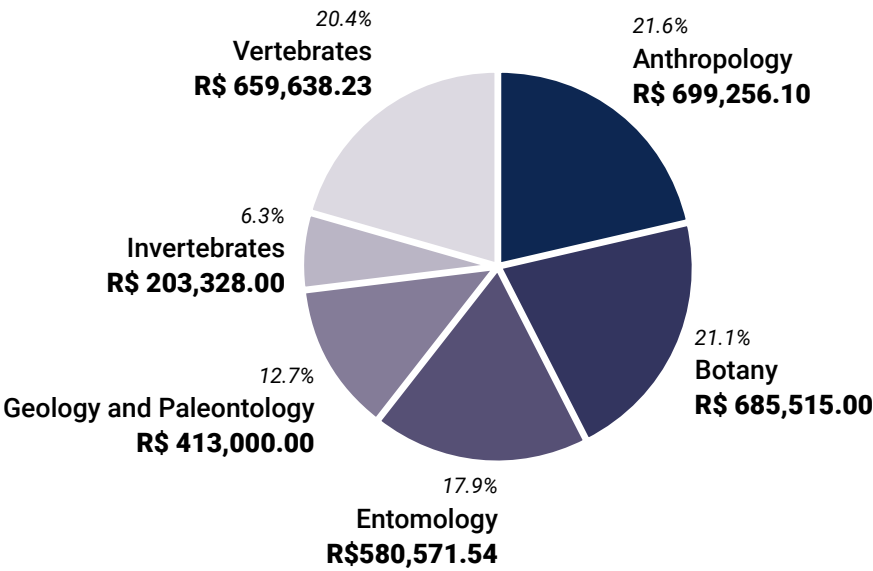
DEPARTMENTS	PROJECTS	GRANTS (R\$)
ANTHROPOLOGY	31	699,256.10
BOTANY	15	685,515.00
ENTOMOLOGY	7	580,571.54
GEOLOGY E PALEONTOLOGY	6	413,000.00
INVERTEBRATES	8	203,328.00
VERTEBRATES	7	659,638.23
TOTAL	74	3,241,308.87

Source: Departments of the Museu Nacional (estimated and reviewable values).

PROJECTS



GRANTS





Graduate Education



Graduate education at Museu Nacional has its origins close to the establishment of graduate courses in Brazil, based on the definitions of Opinion 977/65 of the Federal Council of Higher Education on December 3, 1965. Currently, it houses six *stricto sensu* graduate programs, with master's and doctoral courses in the field of Natural and Anthropological Sciences. In 1968, the Graduate Program in Social Anthropology began at Museu Nacional, constituting the first in the field in Brazil. As for Biodiversity, in 1972, graduate programs in Botany and Zoology were created, initially with the Master's course, being the Doctoral course was later implemented in 1994 (PPGZoo) and in 1997 (PPGBot). From the beginning of the 2000s and onwards, graduate programs in Archeology and Geosciences/Geopaleontological Heritage were established, in addition to the Professional Master's course in Linguistics and Indigenous Languages, the latter being a pioneering initiative in the country. There are also three *lato sensu* graduate

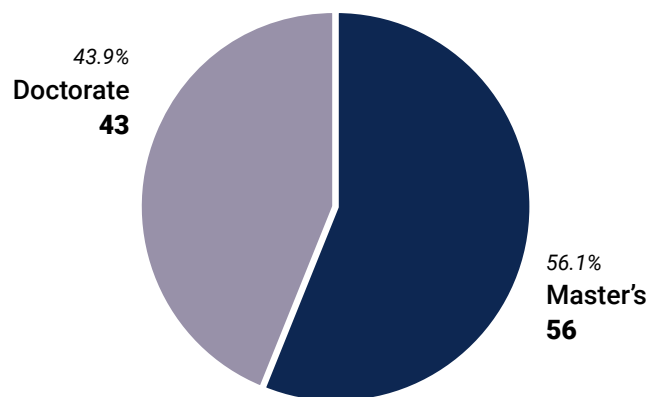
courses (specializations): Quaternary Geology and Geological Heritage, offered by DGP, Brazilian Indigenous Languages, and Generative Grammar and Cognition Studies, both linked to the Linguistics Sector of DA.

All courses have professionals with national and international insertion, experience conducting studies, and training qualified personnel, while always being guided by teaching-research integration and committed to consolidating the nation's cultural, social, and economic development. It is noteworthy that the PPGAS presents the maximum grade (score 7) in the CAPES evaluation, and the PPGZoo has grade 6, both, therefore, with excellence performance.

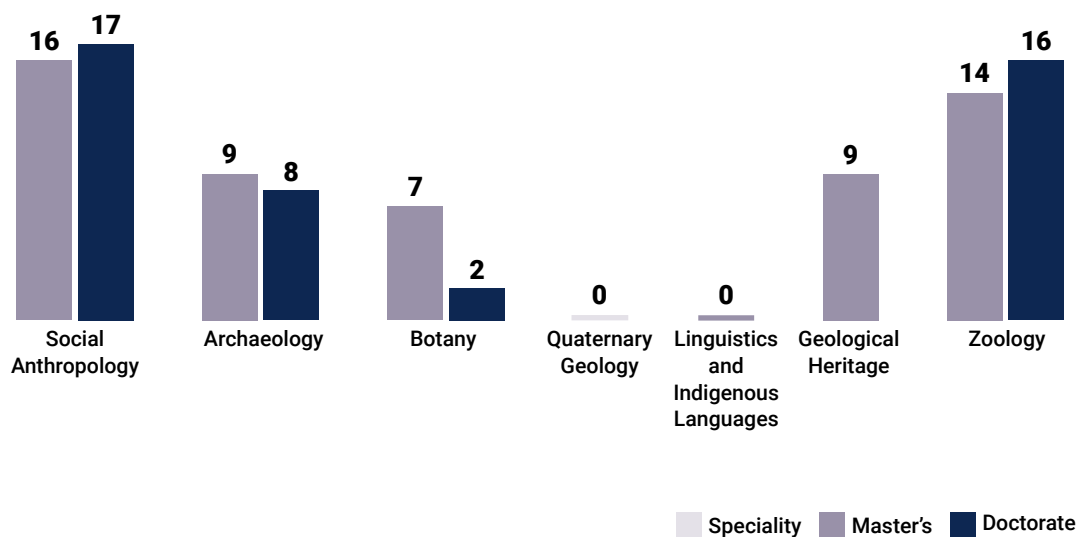
Despite the pandemic, graduate programs and courses managed to maintain their activities, mostly remotely, under the recommendations of the collegiate bodies of UFRJ (especially CONSUNI and CEPG), as well as municipal and state legislation, prioritizing the health of its members.

In spite of all the difficulties, in 2021, Museu Nacional counted the entry of 43 students for the doctorate program (17 in the PPGAS, eight in the PPGArq, two in the PPGBot, and 16 in the PPGZoo), and 55 for the master's program (16 in the PPGAS, 9 in the PPGArq, seven in PPGBot, nine in PPGeo and 14 in PPGZoo), and seven for the specialization course (GeoQuarter). It is interesting to note that of this total number of people enrolled, about 55% come from Rio de Janeiro, while 40% are from other states and 3% are from other countries.

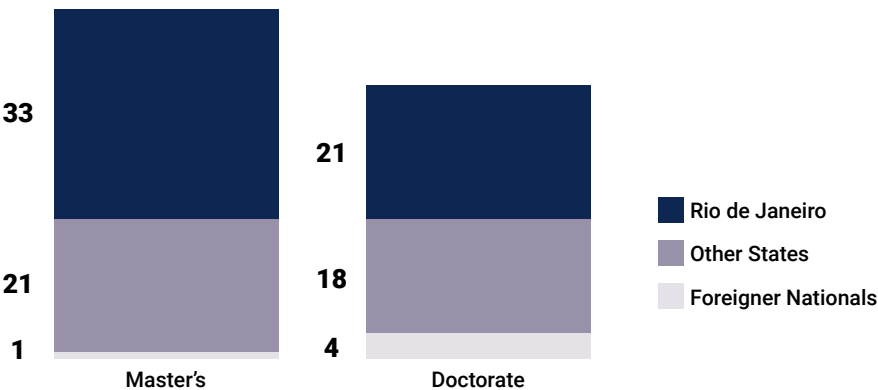
ADMISSION TO GRADUATE EDUCATION



NEW STUDENTS PER PROGRAM

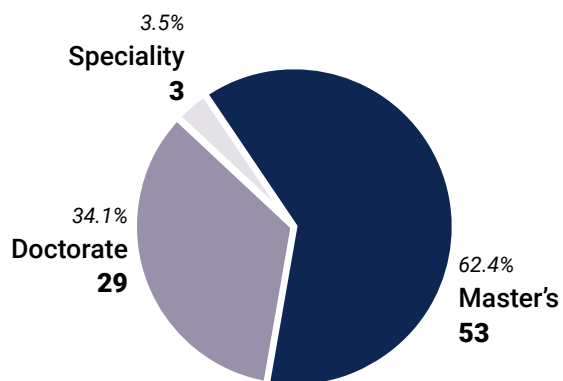


NEW STUDENTS FROM RIO DE JANEIRO, OTHER STATES, AND FOREIGNERS

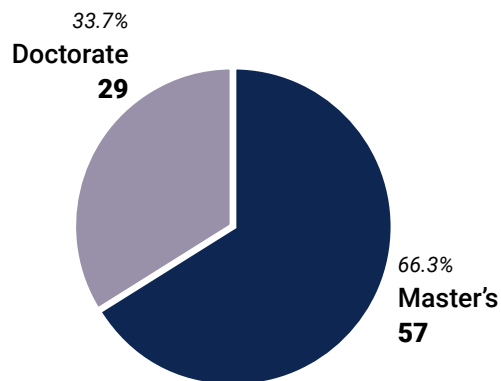


Altogether, the graduate courses totaled 85 degrees (PPGZoo held the thousandth defense in March) and 600 scientific productions, including articles in journals, books, book chapters, etc. These indicators, associated with the organization of scientific exhibitions and events, continue to support institutional excellence in producing knowledge and the training of qualified personnel, helping to build public policies in the different areas of expertise and citizenship.

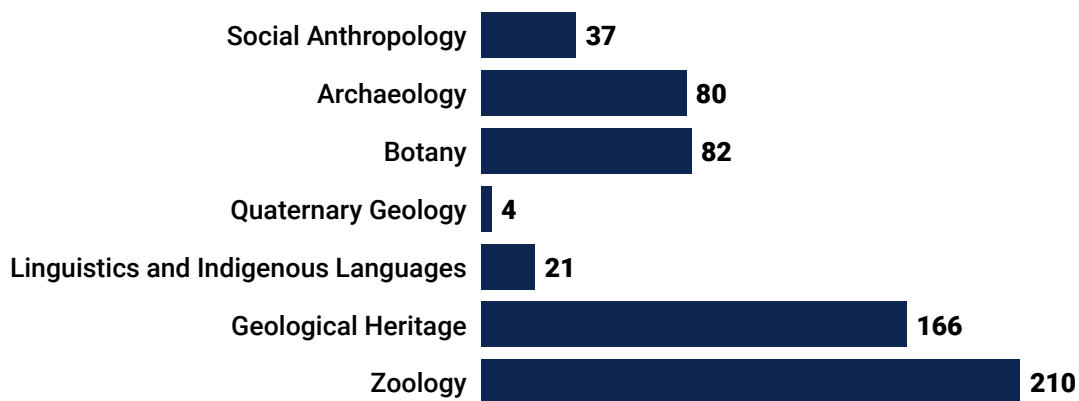
COURSE DEFENSES



COURSE CONCLUSION



SCIENTIFIC PRODUCTION



EVENTS

 Date  Location

Girls with Science comes to you

 Online

Brazil Lab Colloquim Seminar

Part of the activities of the cooperation agreement between PPGAS and the Brazil Lab at Princeton University

 Online

PPGAS Seminar


The new series of post-fire seminars aim to promote debates on public affairs of the first magnitude in the prism of Anthropology


 On-line

Geoscience afternoons

 Online


I International Congress of Pluricentric Languages (I PLURI)

 10/20 to 10/22/2021

 Federal University of
Santa Catarina (UFSC)

VIII Museu Nacional Egyptology Week (SEMNA)


A posthumous tribute to Professor Dr. Antonio Brancaglioni Junior

 11/29 to 12/03/2021

 Online

X Graduate Program in Social Anthropology Students' Seminar (X SAPPGAS)

Knowledge and narratives of the struggle for everyday life

 12/06 a 12/10/2021

 Online



Scientific Collections

As a center of excellence in producing scientific knowledge and collection management in the areas of Natural Sciences and Anthropology, the Museu Nacional/UFRJ (MN) has one of the largest collections of its kind in Latin America. The MN has 36 collections or formal collections with different typologies and scopes of metadata associated with each item cataloged. Thus, there are 30 scientific collections linked to the six departments of the unit: Anthropology (DA); Botany (DB); Entomology (DE); Geology and Paleontology (DGP); Invertebrates (DI), and Vertebrates (DV). There are other collections linked to the Direction, such as the Central Library, the Didactic-Scientific Collection of the Teaching Assistance Section (SAE), the Archival Collection of the Memory and Archive Section (SEMEAR); the Historical-Artistic Collection of the Museology Section (SEMU); and the Safe Box. We also have the Francisca Keller Library, linked to PPGAS, specializing in social anthropology. The impact of the fire on the collections located in the São Cristovão palace was enormous. Three years following the disaster, the MN has worked directly on the recomposition, management improvement, control, and communication of the Data associated with its collections.

Due to the pandemic generated by COVID-19 the face-to-face workflow in the collections was drastically affected. The museum established a primary health-care system to inspect guard spaces to verify possible claims such as flooding and pest infestation and check equipment permanently connected to the electricity grid (e.g., freezers and ultra freezers) for the collection's safety.

Despite the pandemic, new collections have been aggregated into the collections of the Museu Nacional through material from ongoing research projects (e.g., dissertations and thesis), exchanges, and donations (Table 1). The collections that incorporated the acquisition of new samples were Arachnology (harvestmen) and Malacology (DI), Entomology (DE), Ichthyology and Mammals (DV), and Ethnology and Indigenous Languages (DA).

The recent acquisition of the Research and Teaching Campus Museu Nacional/UFRJ (CPEMN), destined for institutional academic-scientific activities, ensured the primary physical space for the construction of specific buildings for guarding and handling collections in the medium and long term. The collections rescued from the 2018 fire were moved from the Palace of São Cristóvão to the campus and included Mineralogy, Paleovertebrates, Paleoinvertebrates, Paleobotany, Petrography, Economic Geology, Sedimentology, and Sedimentary Rocks. Archaeology and Biological Anthropology collections were partially carried, which, together with the meteorite collection, are still held in the Alípio de Miranda Ribeiro building. The prognosis to start the rescue inventory is set for the year 2022.

Finally, some planning and document preparation were carried out during the period, such as **1)** constructing the Collections Policy (in the final phase of approval); **2)** approval of the primary executive project for the



PHOTO Marcia Couri

Laboratory of Handling Collections in Liquid Mediums (LMCL); **3)** presenting and reporting on the digital maturity document by the museologist Luciana Conrado; and **4)** continuation of the partnership between some curatorial teams and Professor Asla Medeiros and Sá (FGV/EMAp), who developed new techniques for the visualization and cleaning of the databases of the collections¹.

Some structural actions must also be highlighted such as electrical reform and the acquisition of air conditioning for the collection guard areas of the Vertebrate Pavilion.

¹ SÁ, A.M.; OLIVEIRA, F.; SEREJO, C.S. Visualização de metadados como ferramenta de apoio à curadoria digital de coleções científicas biológicas. **Museologia & Interdisciplinaridade**, v. 10, p. 158–181, 2021. Available in: <https://periodicos.unb.br/index.php/museologia/article/view/36709/30819>. Access in: Apr. 4, 2022.



ANTHROPOLOGY

COLLECTION	REGISTERS (unit or batches, according to curatorship)	ENTRIES (repeat item number or estimate for registering in batches) *	REGISTERED SUBITEMS (images)	REGISTERED SUB-ITEMS (skin tissues)	
BIOLOGICAL ANTHROPOLOGY					
ARCHAEOLOGY	0	0	0	0	
ARCHAEOBOTANICAL					
FRANCISCA KELLER LIBRARY					
CELIN	1,252	1,252	0	0	
ETNOLOGY AND ETHNOGRAPHY	634	634	0	0	

	REGISTERED SUB-ITEMS (sounds)	BACKLOG **	REGISTERED TYPE MATERIAL	ACCUMALATED TYPE MATERIAL	OBSERVATIONS
	0	399,165 (before) + 34 (ref. 2021) = 399,199 total	0	0	The backlog includes collections received that year and not yet catalogued/listed: Cacciatore collection (Greco-Roman) and Marajora urns (donated by Itamaraty).
	79	6,850	1,252	3,352	
	0	725			



BOTANY

COLLECTION	REGISTERS (unit or batches, according to curatorship)	ENTRIES (repeat item number or estimate for registering in batches) *	REGISTERED SUBITENS (images)	REGISTERED SUB-ITEMS (skin tissues)	
HERBARIUM	842	842	1,217	0	

MN BOARD

COLLECTION	REGISTERS (unit or batches, according to curatorship)	ENTRIES (repeat item number or estimate for registering in batches) *	REGISTERED SUBITENS (images)	REGISTERED SUB-ITEMS (skin tissues)	
CENTRAL LIBRARY					
SAE					
SEMEAR	5,363 iconographic items		583 scanned images with an extension of 2.17GB		
SEMU					

	REGISTERED SUB-ITEMS (sounds)	BACKLOG **	REGISTERED TYPE MATERIAL	ACCUMALATED TYPE MATERIAL	OBSERVATIONS
	0			6,689	

	REGISTERED SUB-ITEMS (sounds)	BACKLOG **	REGISTERED TYPE MATERIAL	ACCUMALATED TYPE MATERIAL	OBSERVATIONS
		Textual documents in 330 boxes and 5.2 in linear meters in steel files equivalent to approximately 365,000 sheets			



ENTOMOLOGY

COLLECTION	REGISTERS (unit or batches, according to curatorship)	ENTRIES (repeat item number or estimate for registering in batches) *	REGISTERED SUBITENS (images)	REGISTERED SUB-ITEMS (skin tissues)	
ENTOMOLOGY	9,292	9,310	0	0	

	REGISTERED SUB-ITEMS (sounds)	BACKLOG **	REGISTERED TYPE MATERIAL	ACCUMULATED TYPE MATERIAL	OBSERVATIONS
	0	2 shelves and 8 shelving units	1,090, including holotypes and paratypes	1,315 available	Most of the types from the entomological collection were lost in the fire, but we have images of 2,661 primary types from that collection that were destroyed.



GEOLOGY AND PALEONTOLOGY

COLLECTION	REGISTERS (unit or batches, according to curatorship)	ENTRIES (repeat item number or estimate for registering in batches) *	REGISTERED SUBITEMS (images)	REGISTERED SUB-ITEMS (skin tissues)	
ECONOMY GEOLOGY	0	0	0	0	
METEORITES	0	0	0	0	
MINERALOGY	1	1	0	0	
PALEOBOTANY	0	0	0	0	
PALEOINVERTEBRATES	0	0	0	0	
PALEOVERTEBRATES	0	0	0	0	
PALYNOLOGY	4	4	0	0	
PETROGRAPHY	0	0	0	0	
SEDIMENTARY ROCK DIDATIC	0	0	0	0	
SEDIMENTOLOGY	0	0	0	0	
TAPHONOMY	0	0	0	0	

	REGISTERED SUB-ITEMS (sounds)	BACKLOG **	REGISTERED TYPE MATERIAL	ACCUMALATED TYPE MATERIAL	OBSERVATIONS
	0	0	0	0	
	0	0	0	0	
	0	0	0	0	
	0	0	0	0	
	0	0	0	0	
	0	0	0	0	
	0	0	0	0	
	0	0	0	0	
	0	0	0	0	
	0	0	0	0	



INVERTEBRATES

COLLECTION	REGISTERS (unit or batches, according to curatorship)	ENTRIES (repeat item number or estimate for registering in batches) *	REGISTERED SUBITEMS (images)	REGISTERED SUB-ITEMS (skin tissues)	
ARACHNOLOGY	579 batches (= 3,280 specimens) only in the Opiliones order collection (because all current lab projects are in this order): the other collections are currently in the backlog.	9,310	N/A	95	
MALACOLOGY	406	~3,000	N/A	N/A	

	REGISTERED SUB-ITEMS (sounds)	BACKLOG **	REGISTERED TYPE MATERIAL	ACCUMALATED TYPE MATERIAL	OBSERVATIONS
	N/A	ca. 2,000 individuals	9 batches (25 specimens)	1,025 batches (3,834 specimens), largely burned in 2018	At least 15 expeditions were carried out between 2018 and 2021 and it will take time to process material from all of them.
	N/A	16 log entries	10 batches of paratypes	151 holotypes/ neotypes + 8 batches of syntypes + 614 batches of paratypes	Concerning the backlog, any estimate is very imprecise; each material input ranges from one copy to hundreds of future batches, if and when there is time and resources to tip over. What can be provided is the number of material input records in 2021 (each containing a variable number of specimens) that have not yet been tipped, or have been partially tipped. This corresponds to batches that were listed in 2021. There are batches that were listed before that (as not a type) but that in 2021, were designated as types; these were not included in the count above. All type records were included, even those destroyed, lost, and never sent by the authors.



INVERTEBRATES

COLLECTION	REGISTERS (unit or batches, according to curatorship)	ENTRIES (repeat item number or estimate for registering in batches) *	REGISTERED SUBITEMS (images)	REGISTERED SUB-ITEMS (skin tissues)	
CARCINOLOGY	71	100			
COELENTERATES	12	35	0	0	
ECHINODERMS	0	0	0	0	
OTHER INVERTEBRATES	0	0	0	0	
PORIFERA	554	554	0	0	
POLYCHAETA	173	368	0	0	

	REGISTERED SUB-ITEMS (sounds)	BACKLOG **	REGISTERED TYPE MATERIAL	ACCUMALATED TYPE MATERIAL	OBSERVATIONS
			6	1,301	
	0	0	0	136	
	0	1,620	0	3	IB-UFRJ donation collection to be internal.
	0	0		142	
	0	0	15	668	
	N/A	200	0	248	



VERTEBRATES

COLLECTION	REGISTERS (unit or batches, according to curatorship)	ENTRIES (repeat item number or estimate for registering in batches) *	REGISTERED SUBITEMS (images)	REGISTERED SUB-ITEMS (skin tissues)	
ANPHIBIANS (specimens + skin tissues + singing + images)	67	67	0	10	
ICTHYOLOGY	434 batches	5,332 specimens	0	Treated as a separate collection	
ICTHYOLOGY (skin tissues)	794 skin tissues	794 skin tissues	0	794 skin tissues	
MAMMALS	2,156	2,156	0	-	
MAMMALS (skin tissues)	154		0	154	

	REGISTERED SUB-ITEMS (sounds)	BACKLOG **	REGISTERED TYPE MATERIAL	ACCUMULATED TYPE MATERIAL	OBSERVATIONS
	10	4,650	0	3,326	The backlog is estimated based on the average number of glasses with specimens in the shelving units. Added to this number is the number of specimens received in 2021 and not yet listed.
	0	50,000 batches (estimated accumulated value)	10 batches (25 specimens)	7,894 specimens	The accumulated backlog is estimated at 50,000 batches, about 50,000 specimens.
	0	0	0	no data	The registration of the material cataloging date in the fish skin tissues collection was only started in 2021, and it is not possible to precisely establish the annual quantity of cataloged items. As of 12/31/2021, there were 15,073 items registered in this collection.
	0	20,000	8	464	The mammal collections were divided into skin tissues and vouchers.
	0	6,000	0		The mammal collections were divided into skin tissues and vouchers.



VERTEBRATES

COLLECTION	REGISTERS (unit or batches, according to curatorship)	ENTRIES (repeat item number or estimate for registering in batches) *	REGISTERED SUBITEMS (images)	REGISTERED SUB-ITEMS (skin tissues)	
ORNITHOLOGY (specimens + skin tissues + nets and eggs)	0	0	0	0	
REPTILES (specimens + skin tissues + singing + images)	83	83	0	35	

	REGISTERED SUB-ITEMS (sounds)	BACKLOG **	REGISTERED TYPE MATERIAL	ACCUMALATED TYPE MATERIAL	OBSERVATIONS
	0	20,000	0	314	
	0	3,500	5	437	The backlog is estimated based on the average number of glasses with specimens in the shelving units. Added to this number is the number of specimens received in 2021 and not yet listed.

***ITEMS ESTIMATE:** Some collections register their holdings in batches and often make up tens of hundreds of items. The estimation of these items is necessary for a more comprehensive approach to the amount of the MN collection, which can be used for future collection management policies.

****BACKLOG:** Material acquired by MN in different areas of activity that did not formally register in the database. The idea is to estimate the total number of this backlog, explaining how this value was calculated (per shelf, number of bottles, field boxes, etc.).



Conservation and Restoration

Since the beginning of its creation, the Central Laboratory for Conservation and Restoration (LCCR) has ceded part of its team to the Collections Rescue Nucleus. The LCCR continued in 2021 to assist in treating the rescued collections through emergency and preventive conservation actions, such as maintaining the microenvironments of the boxes with silica gel and monitoring the installation of the climate monitoring system in the rescue rooms as well as in the rescued collections. In addition, they support in transporting the collections to the Rescue technical reserve areas and have also produced publications titled, producing “500 days of rescue participation: Memory, courage and image” and “After the ashes: Preventive conservation of the collections recovered by the Museu Nacional Collection Rescue Center.”

In 2021, the LCCR participated in the project “Study, conservation, and restoration of a mural painting of Vesuvian scope at the Museu Nacional of Rio de Janeiro,” developed through international cooperation between the Museu Nacional and the Centro Conservazione and Restoration La Venaria Reale (CCR) in Turin, Italy. Banco Intesa Sanpaolo financed this project to promote the restoration of the rescued Pompeii fresco entitled “Sea Dragon and Two Dolphins” as well as the realization of an online course for some members of the team and conservators from other national institutions. Based on training, there was the development of documentary research, diagnosis, and the multi-image recording and packaging of the fragments for transfer to the CCR.

It has also provided packing, receivment, preregistration, and diagnosis of donated parts through the Museu Nacional collections recompositing campaign. This is in addition to participating in GT of Security Management and contributing to the Project for the LCCR restoration and new collection support areas.

TECHNICAL TREATMENT	
PACKAGING	160
DIAGNOSIS	381
CHEMICAL BATH, DEACIDIFICATION, AND OTHER PROCESSES	171
HYGIENIZATION	175
OTHER TREATMENTS	419



PHOTO: Museu Nacional/UFRJ Collection

EVENTS

 Date  Location

Rescue steps


500 Days of Rescue

 04/07/2021

 Online

The conservation of the Museu Nacional

An Extension course on Getting
to know the Museu Nacional:
Stories, collections, and
experiences

 04/28/2021

 Online



Collection Rescue

The year 2021 brought hopes and questions. Due to the pandemic, since March 2020, rescue activities were suspended inside the palace. By planning controlled actions under strict sanitary norms, some activities were able to advance. Finally, in early 2021, the entire frontal area of the palace was wholly excavated and made accessible for the following architectural interventions.

The other activities remained limited to inspections, maintenance, and specific actions. In this hybrid model, the planning of the website was carried out, and we finished the booklet “500 Days of Rescue”, launched in April, and prepared part of the book “After the Ashes: Preventive Conservation of the Collections Recovered by the Museu Nacional Collection Rescue Nucleus” (supported by PRONAC 160400). Different actions to publicize the work were carried out through social media.

Regarding conservation activities, in addition to routines, cooperation with the Fondazione Centro Conservazione e Restauro “La Venaria Reale” included a distance course promoted for the museum conservators and institutional partners and the sending of fragments from one of the four Pompeii frescos back to Italy to complete the conservation treatment and for a temporary exhibition in that country.

The central action of 2021 was to transfer a significant part of the rescued collections to the new facilities on the Research and Teaching Campus. The transfer process began with the preparations, including a safe packaging definition and hiring a company specialized in transporting sensitive collections. The preparation took months, given the number of rescued collections, their volume, typologies, and different degrees of preservation. The transfer took place between October and December and brought together different curatorial teams, external teams, and other sectors of the Museu Nacional. The entire operation was a success, taking place without any incident.





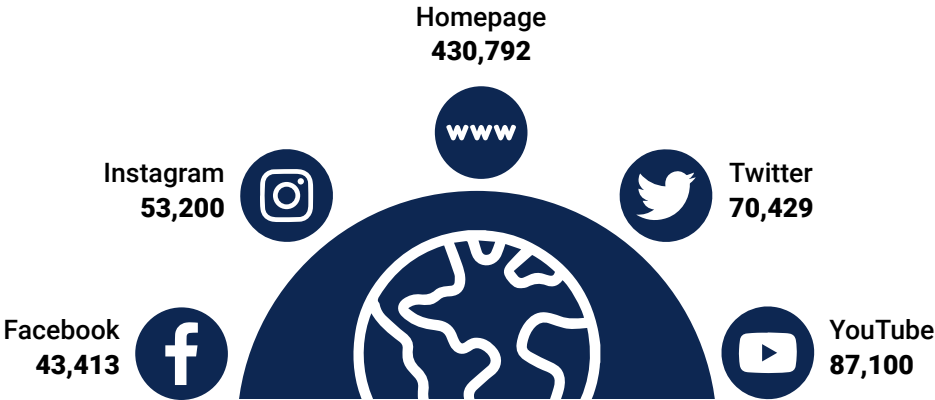
Communication and Events

The Museu Nacional held different activities and events, such as launching the books “500 Days of Rescue” and “Getting to Know the Kumbukumbu Exhibition at the Museu Nacional”. There was also the opening of opening of the virtual exhibition “Os Primeiros Brasileiros” and participation in the Museum Spring and Museum Week external events.

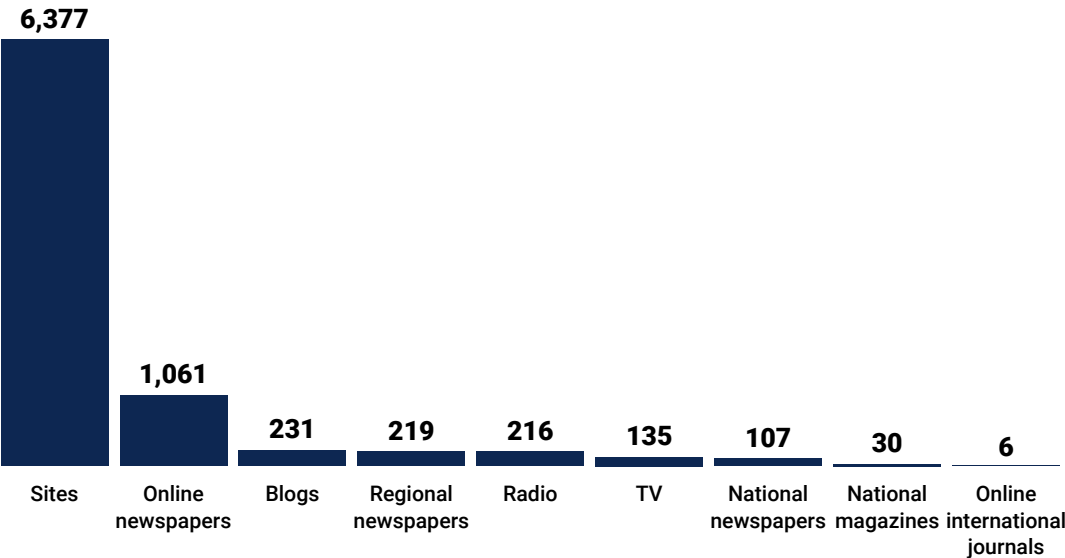
In addition, the Museu Nacional’s anniversary program featured live streams on the accessibility and historical importance of Paço de São Cristóvão, including videos with congratulations from Brazilian personalities, and a virtual event held in partnership with the Goethe Institute. The week of September 2 was also marked by educational activities and a conversation about the documentary “Fênix: o Voo de Davi,” which used wood rescued from the fire to produce musical instruments.

Nevertheless, in 2021, the Harpia internal bulletin was launched, which aims to strengthen internal communication and value the people, research, and work carried out by the social body. These materials are online for everyone who wants to know slightly more about our institution.

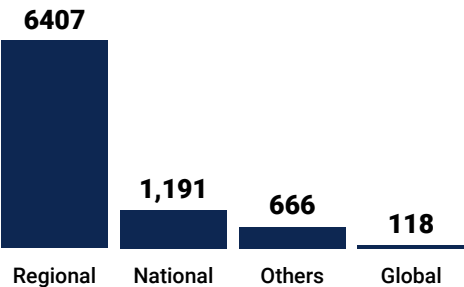
OUR MEDIA



DISTRIBUTION PER COMMUNICATION VEHICLE



DISTRIBUTION PER AREA OF INFLUENCE



MEDIA RETURN	
INSERTS OBTAINED	8,382 notes / interviews / articles
VALUATION OF MEDIA*	R\$139,066,314.69


* The estimated value based on advertising tables of media outlets, if monetary value was assigned at the end of the 365-day period.

EVENTS

 Date  Location


500 Days of Rescue

Launch of the virtual booklet and experience reports

 06 to 04/09/2021

 Online


Opening of the virtual exhibition “Primeiros Brasileiros”

 04/13/2021

 Online

Webinar Museum management models and the challenges for fundraising


A cycle of virtual meetings prepared by the Security and Sustainability Working Group of the Museu Nacional Vive Project, bringing together specialists in cultural management

 04/30/2021

 Online

19th Museums National Week


There was a documentary screening, educational activities, workshops, and a live stream by the curator of the exhibition “Os Primeiros Brasileiros”, as well as a conversation with the authors of “No Coração do Brasil” and “Coleção Ticuna”

 17 to 05/23/2021

 Online

203rd Anniversary of the Museu Nacional

This presented live streams on the accessibility and historical importance of the Paço de São Cristóvão, videos of congratulations sent by his social body and celebrities, and a virtual event held in partnership with the Goethe Institute

 04 a 06/10/2021

 Online

Webinar governance and the financial sustainability of museums

Lectures with directors of cultural centers and institutions that promote development and foster Brazilian culture

 07/06/2021

 Online

Book launch Getting to Know the Kumbukumbu Exhibition at the Museu Nacional


Talking with the authors

 08/04/2021

 Online

September 2nd Week


The week refers to the date that marks the passage of three years of the tragedy at São Cristóvão Palace

 08/29/2021 to 09/03/2021

 Online

15th Museums spring


Participated in lectures, visits, and educational activities

 09/20 to 09/26/2021

 Online

VIII Museu Nacional Egyptology Week (SEMNA)

Academic event an organized by the Laboratory of Egyptology SESHAT of PPGArq, paid posthumous tribute to Professor Dr. Antonio Brancaglione Junior, one of the great names of Brazilian Egyptology

 11/29/2021 to 12/03/2021

 Online

1203rd Museu Nacional Congregation

Festive Congregation

 12/10/2021

 Online



PHOTO Museu Nacional/UFRJ Collection

Museum Education

The Teaching Assistance Section (SAE) has been an integral part of the museum's structure since 1927. Its purpose is to promote museum education in line with the Popularization of Science and Cultural Accessibility through research and educational projects and actions aimed at different population segments. It now presents the data regarding the activities carried out by 11 employees, two collaborating teachers, and 17 high school, college, and graduate students (extensionists, scholarship holders, and interns), some of the activities are in partnership with other institutions. There were attendance activities, but predominantly actions carried out through digital social media and different online platforms. These were promotions, courses, internships, workshops, live streams, educational visits, podcasts, summer activities, and asynchronous interactive activities, which expanded the reach of the sector's actions within and outside the state of Rio de Janeiro, benefiting students from basic education and higher education, teachers, children, and adults.

YOUNG SCIENTISTS CLUB OF THE MUSEU NACIONAL: SCIENCE ON THE QUINTA

Club members participate in activities promoted by technicians, teachers, and students of the museum. This action consists of forming a science club with students from the 8th and 9th grades of municipal public schools in the territory of the Museu Nacional. It is sponsored by Ibermuseum and developed in partnership with the Coordination of Integral Education and Curricular Extension - Municipal Education Secretariat of Rio de Janeiro. In collaboration with the Integrative Network of Science Clubs, SAE carried out seven activities, one through Google Meet and six live streams on YouTube. These counted 30 invited scientists and obtained 275 likes and, 1,313 views. For SNCT 2021, a pilot episode of the Podcast Club of Young Scientists of the Museu Nacional was produced and available on a streaming service for music, podcasts, and videos. In addition, 18 publications were made on SAE's social networks, reaching 7,889 people. The project was presented at the Brazilian Congress of University Extension 2020, with five papers, the UFRJ's Knowledge Festival, and the Red Pop Meeting, in addition to presentations in two courses promoted by SAE. Moreover, the SAE promoted the visit of 45 students and five teachers from Senegal Municipal School to the meteorite exhibit at the Rio Planetarium.

THE PEDAGOGICAL POTENTIAL OF THE DIDACTIC COLLECTION OF THE TEACHING ASSISTANCE SECTION OF THE MUSEU NACIONAL FROM THE PERSPECTIVE OF DIALOGICAL INTERACTION BETWEEN MUSEUM AND SOCIETY

As one of its main actions, the project has the free loan of items from SAE's didactic-scientific collections to public and private institutions and individuals. The project's target audience is mainly Science and Biology teachers. In 2021, activities were developed that sought to interact with the public, including 29 publications on digital social media and synchronous online activities, such as the training designed with students from USP and classes given to UFF. Due to the pandemic, there were no loans. Nevertheless, specimens were used in the sector's internal activities and exhibitions, such as the 59 items displayed in "Nas Asas da Ciência - Um Voo pelas Ilhas Cagarras", which were inaugurated in December at Santos Dumont Airport.

THE MUSEU NACIONAL OCCUPIES THE QUINTA: ENCOUNTERS WITH THE COMMUNITY

This effort focuses on promoting dialog with the public and ties with the territory and, expanding the project's reach beyond the geographically located space. In October, the research project "Toys and games outside: Quinta da Boa Vista as a territory of childhoods" was developed through posts on social media about childhood and children's games, recovering memories about outdoor toys and games. Thirty-four posts were developed on SAE's social media to retrieve memories, generate interlocutions, and reflect on the importance of preserving the tangible and intangible memory and the landscape, environmental, and cultural heritage of Quinta da Boa Vista. These reached 17.568 people. The action ended with a live broadcast on SAE's YouTube channel, with the participation of invited educators and had 123 views.

THE MUSEU NACIONAL VIVE IN SCHOOLS

Focusing on basic education, the project seeks to promote the sharing of knowledge produced at the university and in schools, holding exhibitions in basic education institutions located in Rio de Janeiro and the Metropolitan Region. Seven synchronous online activities were promoted, with 158 participants, and one attendance activity at Quinta da Boa Vista with another SAE project and students, with 25 participants. The activities included ten SAE's social network publications, totaling 4,784 engagements and 10,344 reaches. The activities served as inputs for the following events and academic productions: The presentation at the 2nd Seminar "Museum and Education" of the National Historical Museum; The abstract for UFRJ Academic Integration Week (SIAC) 2022; the creation of games on websites for synchronous presentations; the preparation of articles and production of final work for undergraduates in Biological Sciences.



PHOTO Museu Nacional/UFRJ Collection



ONLINE MUSEUM MEDIATION: MUSEU NACIONAL AND THE POPULARIZATION OF SCIENCE ON THE WEB

Awarded by the SIMAP 2021-2022 Scholarship Program, this started in May to develop online museum education and online science popularization actions, using the media to promote active, dialogic, and coauthored participation of the public. Thirteen posts were made on Instagram and 21 on Facebook, reaching 14,141 accounts and 1,652 interactions. A live “Nature on the Skin” was promoted on SAE’s YouTube, with 132 views, and a collaborative panel was created on Padlet with photos and stories of animal and plant tattoos from the followers. The project held the synchronous online workshop “The bees and us: cultivating a sustainable relationship”, at the 5th Science Fair of the Application School of State University of Rio de Janeiro (UERJ), with six 4th and 5th grade students and five teachers. Based on this and aiming to broaden and diversify the audiences of the educational actions, an asynchronous online interactive activity was developed on the Genially platform.

EVENTS

★ Event 📅 Date 📍 Location 👤 Paterniship

Imaging and finding out Workshop

★ Anniversary of the
Museu Nacional

📅 06/06/2021

📍 Online

Vacation on the net

📅 07/19 to 07/23/2021

📍 Online

👤 Biopark, Museum of
Astronomy and Related
Sciences, Islands of Rio and
Abada Capoeira Group

Where did we come from and where are we going?

An online visit to the
Museu Nacional

★ 15th Museums spring

📅 09/20 to 09/24/2021

📍 Online

Museum, object, and memory workshop

★ SNCT 2021

📅 10/05/2021

📍 Online

What kind of animal is this? Workshop

Museu Nacional Vive
in School Project

★ SNCT 2021

📅 10/07/2021

📍 Online

SAE interactive timeline

★ The week of September 2

📅 09/02/2021

📍 Online

Live Memories of the Museu Nacional and its future: The perspective of elementary education teachers

★ The week of September 2

📅 09/02/2021

📍 Online

Live Museum Education in Undergraduate Courses: possible future?

★ UFRJ Knowledge Festival

📅 07/16/2021

📍 Online

COURSES

📅 Period

USP Curricular internship training course

Developed with biological sciences and pedagogy students from the University of São Paulo (USP) through a partnership with Professor Martha Marandino. Eight students participated, with a workload of 42 hours.

📅 May to July

Discovering the Earth Course (2nd Edition)

Aimed at the initial and continued training of teachers in the fields of museum

education and geosciences. Promoted by MN and the MAST, its classes were taught by teachers, researchers, and educators from the organizing museums, Basic Education, the Valongo Observatory, and the Mar Adentro Institute. Forty-two participants attended, with a course load of 32 hours.

📅 August to October

Minicourse Networking Dialogs

It sought to develop interaction and dialog between museum educators and basic education teachers to promote the exchange of experiences and knowledge and the conceptualizing of educational possibilities from the perspective of museum-school collaboration. Thirty people participated among teachers of basic education and museum educators, with a workload of 16 hours.

📅 September



Museology

Regarding the sanitary measures to control the COVID-19 pandemic in progress during the year, the Museu Nacional kept its exhibitions closed during the most significant risks of spread. To get closer to the public in this period of social distancing, in April, the museum presented the virtual version of the exhibition “Os Primeiros Brasileiros”¹ curated by Professor João Pacheco de Oliveira, which was on display at the National Archives until the beginning of the pandemic. In May, the Museum’s meteoritic collection, curated by Professor Elizabeth Zucolotto, was transferred from the MAST² to the exhibition “From Genesis to Apocalypse” at the Planetarium of Rio de Janeiro. Finally, in December, with the improvement of the sanitary situation in the city, the exhibition “Nas Asas da Ciência – a flight through the Cagarras Islands” was opened at Santos Dumont Airport in partnership with Ilhas do Rio Project and Infraero.

Within the scope of the Museu Nacional Vive Project, museologists from the Museology Section have worked together with the project management team, participating in its actions. These professionals are part of the Museum’s Coordination of New Long-Term Exhibitions, responsible for coordinating the Curatorial Committee for New Exhibitions and the consultants for content research for the exhibition circuits, hired via UNESCO to support the Committee.

This work resulted in the elaboration of the Thematic Guide to the New Long-Term Exhibitions of the Museu Nacional/UFRJ (2021), presented to the institution’s internal community at the end of the year. The guide

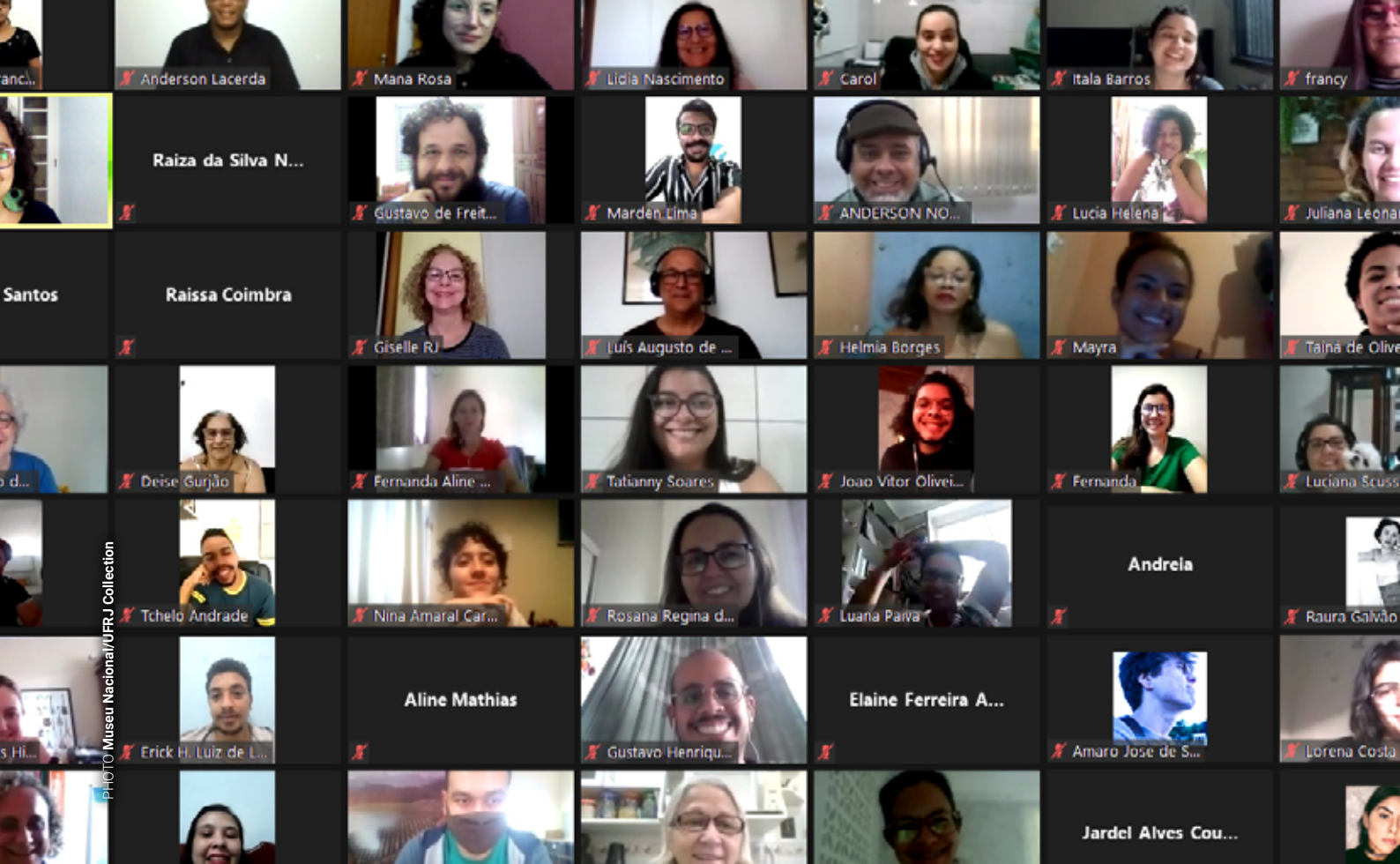
¹ Available in: <https://osprimeirosbrasileiros.mn.ufrj.br/>.

² Exhibition closed to the public from March 2020.

addresses the history of the creation process of the four exhibition circuits, the conceptual principles and communication strategies, the narrative, the conceptual bases, and the details of each one. This document will support the company contracted in 2021 to carry out the Museography, Visual Communication, and Universal Accessibility Projects, whose work will start in 2022.

The Museology team contributed to activities related to the management and planning of the institution and participated in several committees: **1)** Commission for elaborating the Museological Plan, chaired by a museologist responsible for developing this document, with broad participation of the internal community; **2)** Committee for the Elaboration of the New Internal Regulations, responsible for the Internal Regulations' evaluation, adequacy, and restructuring; **3)** Work Inspection Committee of the new Visitors Center, responsible for monitoring the construction and maintenance of the modular building; **4)** Exhibition Commission for the appreciation of the exhibition proposals of the Museu Nacional; **5)** Collections Commission to organize the collections, contribute to constructing a Collections Policy and develop constructive projects for the collections; and **6)** System of Museums, Collections, and Cultural Heritage of UFRJ.

In addition, the team is part of working groups that bring together professionals from different sectors of the Museu Nacional: the Accessibility Working Group and the Audience Study Working Group.



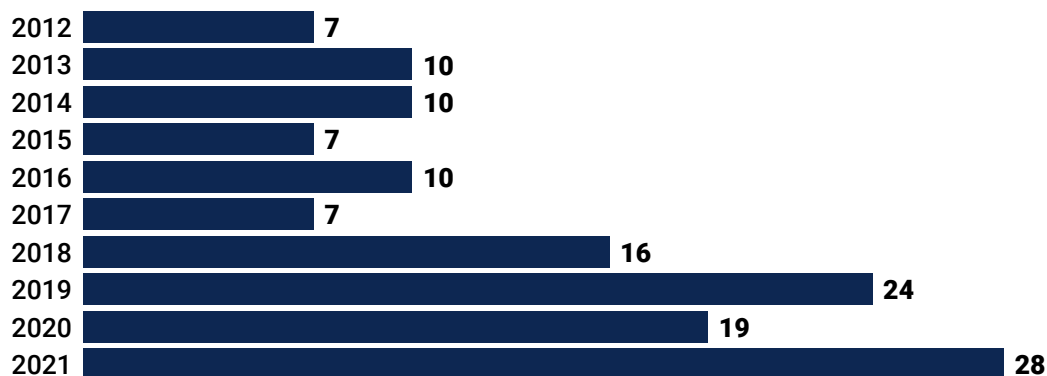
Extension

The University Extension at the Museu Nacional presupposes dialog with different sectors of society, in close relationship with teaching and research, as part of training processes that are part of a social reality. Our extension actions are free of charge, aimed at the external public, and materialized in programs, projects, courses, and events regularly approved and registered in deliberative instances of the UFRJ.

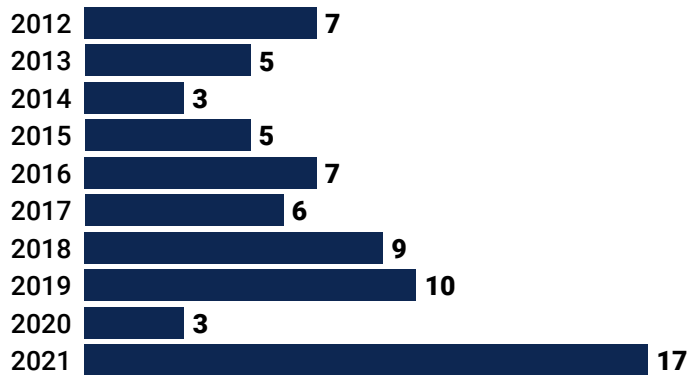
All departments and some sectors of the institution are involved with extension actions, with the participation of teaching and technical-administrative employees, contributing to an increasingly closer relationship with the public. It is a privileged space for fulfilling our social function based on the collective construction of knowledge.

Over the years, we have had a growth in the extension offer, reaching a total of 28 actions in 2021, with 17 new proposals in the same year. Among them, our first two extension programs were created, encompassing different activities in an articulated way.

EXTENSION ACTIONS HELD PER YEAR FROM 2012 TO 2021



EXTENSION ACTIONS RECORDED PER YEAR FROM 2012 TO 2021



Half of the actions developed and/or registered in 2021 were coordinated by technical-administrative staff, and the other half were coordinated by professors. This demonstrates how the extension is not a field restricted to specific sectors or institutional actors, and presents itself as a possibility for the entire academic and social body to act, with the potential to develop educational actions in different areas of activity of the Museu Nacional to which they relate. The extension coordination is responsible for monitoring the extension management in an integrated way, encouraging, guiding, monitoring, and evaluating actions that, at the present moment, contribute to the museum’s reconstruction process from the direct interaction with the public, as well as through developing activities.

REACH

Our extension programs, projects, courses, and events reached more than 50,000 people from 24 Brazilian states, aged between 5 and 71 years old.

EXTENSION ACTIONS

Archaeobotany in Training

Brazilian archeology for teachers: Science, transdisciplinarity, and teaching practices

Rebio Archeology

Rio de Janeiro Archeology

TEAM INVOLVED

We have more than 150 employees participating in the actions, 87 undergraduate students, 55 graduate students, and 52 people outside the UFRJ.

Living Archeology:
Past, present, and future
at the Museu Nacional

Archive, memory policies,
and actuality

Botany at the Museum

Young scientists club at the
Museu Nacional – Science
on the Quinta

Knowing our past: Training and practice in Archeology and Archaeobotany

Getting to know the Museu Nacional: Stories, collections, and experiences

Heritage education course: Teaching and practice in preservation

Human evolution in the classroom: Building teaching materials for the public school system

Invertebrates at schools, on the internet and at the Museu Nacional

Young naturalist

Girls with Science

Museu Nacional Vive

Museu Nacional Vive: a museum made of people

The Museu Nacional on the internet: Democratization and globalization of access to one of the most diversified museum collections in the world

The Museu Nacional occupies the Quinta: Meeting with the community

The Museu Nacional Vive in Schools

The pedagogical potential of the didactic collection of the Teaching Assistance Section of the Museu Nacional from the perspective of dialogic interaction between Museum x Society

Perceptions about accessibility in museums

Plurilingualism, language policy:
Perspectives on language
teaching in Brazilian territory

Language policy and revival/
revitalization of indigenous
languages: A tribute to
Aritana Yawalapiti

Rise from the Ashes: Memories,
histories and trajectories of the
Museu Nacional

Reporter Nature

A museum in the time of now:
Past, present and future of the
Museu Nacional

Vertebrates - Biodiversity
and evolution

EVENTS

★ Event 📅 Date 📍 Location

**Dialogs and intersection
of the extension:
Students' experiences and
perspectives from the Museu
Nacional Vive program**

★ UFRJ Knowledge Festival

📅 07/14/2021

📍 Online

**Perceptions about
accessibility in museums**

★ 15th Museums spring

📅 09/23/2021

📍 Online

**A museum in the time of now:
Past, present and future of the
Museu Nacional**

★ 15th Museums spring

📅 09/25/2021

📍 Online

PHOTO Museu Nacional/UFRJ Collection





Associação Amigos do Museu Nacional

The Associação Amigos do Museu Nacional (SAMN), a nonprofit public utility organization in the State of Rio de Janeiro, aims primarily to support the actions and projects of the Museu Nacional. It has been in operation since 1937 and constitutes the first friend's association of a Brazilian museum. The UFRJ recognizes it as legitimate and able to produce the effects of the activities provided for in its bylaws.

It is a member of the Federation of Friends of Brazilian Museums (FEAMBRA) and integrates the Brazilian Register of Environmental Entities (CNEA) from the Ministry of Environmental. It is one of the owners of an environmental protection area remainder of Atlantic Forest with 440 ha in the State of Espírito Santo, the Santa Lúcia Biological Station (EBSL). SAMN, together with UFRJ and the Mata Atlântica Brazilian Institute (INMA), makes up the Management Council for the area.

Since the technical cooperation agreement signed with the UFRJ in October 2020, it has supported the Museu Nacional through resources from its activities or obtained from other sources for the feasibility of its regimental functions of teaching, research, and extension, as well as the maintenance of its movable and immovable, scientific, artistic and cultural heritage, for five years.




Throughout its 85 years of existence, it has always maintained its fundamental purpose of supporting the Museu Nacional, which has made it overcome many technical and administrative challenges, thus, achieving its strengthening and growth. Between 2018 and 2021, the number of managed projects increased by eight times, and its annual revenue increased by approximately 212%.

In 2021, it managed 28 projects and actions, including a Brazilian Program of Support for Culture (PRONAC), with six new projects started this




year. It also captured two more new parliamentary amendments and a new PRONAC and maintained support for the Museu Nacional with its resources.

Among the main events is the inauguration of the new library of the association, the beginning of the director of construction of the facades and covering of the historical building of the Paço (block I), the continuity of the renovation works of the library, as a support structure with the City Hall of Rio de Janeiro Fire Department for the fire and panic project in the Horto Botânico buildings and participation in the Museu Nacional Vive Safety and Sustainability Committee.




ACTIONS AND PROJECTS

 Coordinator  Financing source  Status

Actions related to infrastructure, communications, constitution and recovery of collection, human resources, and administrative actions related to the Museu Nacional Vive Project (PMNV)


-  Alexander W. A. Kellner
-  Vale S.A.
-  In progress

Museu Nacional Emergency Support – Rescue and First Actions and Renewal of Electric Infrastructure

-  Ronaldo Fernandes
-  Donation – Federal Republic of Germany, 3rd and 4th stage
-  In progress

Support for marine and fisheries research in Rio de Janeiro – Conservation and sustainable use of mangroves


 Marcelo Viana

 The implementation of the Marine and Fisheries Research Support Project is a compensatory measure established by the Conduct Adjustment Term under the responsibility of the PetroRio company, conducted by the Federal Public Ministry in Rio de Janeiro (MPF/RJ)

 In progress

Museum Support: Marine Biology Exhibitions

 Wagner Martins


 The implementation of the Marine and Fisheries Research Support Project is a compensatory measure established by the Conduct Adjustment Term under the responsibility of the PetroRio

company, conducted by the Federal Public Ministry in Rio de Janeiro (MPF/RJ)

 In progress

Acquisition of furniture, equipment and services for the conditioning, storage and conservation of the various collections of Museu Nacional (Anthropological, Zoological and Botanical), focusing on the suitable conditioning, optimization of space and environmental control

 Andrea Costa


 Parliamentary Amendment / Chico Alencar

 In progress

Activities of the Museu Nacional and the school community of Rio de Janeiro

 Andréa Fernandes Costa

 British Gas E&P Brasil Ltda

 In progress


Assessment of Fishery Management Performance in Brazil

 Marcelo Viana

 Oceana Brasil

 In progress

DONATE Campaign / SOS Museu Nacional

 National and international donations for the reconstruction of the Museu Nacional

 In progress

Club of Young Scientists of Museu Nacional – Science on Quinta

 Andréa Fernandes Costa


 Ibermuseum Award

 In progress

Preventive conservation and stabilization of collections recovered by the Museu Nacional Collection Rescue Center (Anthropology, Biological Anthropology, Archaeology, Ethnology, History, Paleontology, and Geology)

 Cláudia Carvalho e


Luciana Carvalho

 Several donations within the scope of the National Program for Culture Support (PRONAC/SEFIC)

 Concluded

Nonrefundable Financial Collaboration Concession Agreement between BNDES-SAMN-UFRJ – 17.2.0704-1


 Alexander W. A. Kellner


 BNDES, within the scope of the National Program for Culture Support (PRONAC/SEFIC)

 In progress

Nonrefundable Financial Collaboration Concession Agreement between BNDES-SAMN-UFRJ – 20.2.0475-1


 Alexander W. A. Kellner


 BNDES, within the scope of the National Program for Culture Support

 (PRONAC/SEFIC)
In progress

Platinum Sponsor Agreement between Banco Bradesco S.A. and SAMN


 Alexander W. A. Kellner

 Banco Bradesco S.A., within the scope of the National Program for Culture Support (PRONAC/SEFIC)

 In progress

Agreement between Coral Vivo Institute (ICV) and SAMN


 Leandro de Godoy

 Boticário Group Foundation for Nature Protection

 In progress

Agreement between Coral Vivo Institute (ICV) and SAMN

 Flavia Maria Guebert

 Petrobras Socioenvironmental Program and Arraial d'Ajuda Ecoparque

 In progress

Agreement between Meros do Brasil Institute (IMB) and SAMN

 Petrobras Socioenvironmental

 Program

 In progress

Academic cooperation between the Wenner-Gren Foundation and the Graduate Program in Social Anthropology (PPGAS/MN)


 Federico Neiburg

 Wenner-Gren Foundation, NY, USA

 In progress

Cooperation for the implementation of research support through a partnership between Brazil LAB – Princeton University and PPGAS, Museu Nacional


 Carlos Fausto

 Brazil LAB – Princeton University

 In progress

Demographics, awareness and fisheries monitoring of sharks and rays: subsidies for conservation


 Marcelo Viana

 The implementation of the Marine and Fisheries Research Support Project is a compensatory measure established by the Conduct Adjustment Term under the responsibility of the PetroRio company, conducted by the Federal Public Ministry in Rio de Janeiro (MPF/RJ)

 In progress

Ecotrophic and socioeconomic approaches as tools to support fishery resource management actions


 Marcelo Viana

 The implementation of the Marine and Fisheries Research Support Project is a compensatory measure established by the Conduct Adjustment Term under the responsibility of the PetroRio company, conducted by the Federal Public Ministry in Rio de Janeiro (MPF/RJ)

 Concluded

Virtual exhibition presenting the new mineralogy collection, as well as an exhibition of the new museography and collections in planning for the reopening of the Museu Nacional

 Alexander W. A. Kellner


 Vale S.A., within the scope of the National Program for Culture Support (PRONAC/SEFIC)

 In progress

Survey of needs and diagnoses, considering the requirement to reorganize spaces and occupations of Museu Nacional; support to fire pieces rescue actions and elaboration and implementation of collection security projects and their facilities, generating personal,

collection and activities safeguard


 Mariah Martins

 Parliamentary Amendment / Romário Faria

 In progress

Museu Nacional in action: Exhibition and museum education


 Alexander W. A. Kellner

 Vale S. A and Rede D'or within the scope of the National Program for Culture Support (PRONAC/SEFIC)

 In progress

Museu Nacional Lives in Schools




 Sheila Nicolas Villas Boas

 Collective Financing, Benfeitoria Platform




 In progress

Francisca Keller Library (BFK)




+50 Recomposition

-  Federico Neiburg
-  Collective financing,
Benfeitoria Platform
-  In progress




Restructuring of the Ethnology Sector – Museu Nacional

-  João Pacheco
-  Vale S.A.
-  In progress

Properly reorganize the collection not affected by the fire and store the collection recovered after such occurrence, as well as house possible new collections, preventing new accidents

-  Marcos André
Torres de Souza
-  Parliamentary amendment /
Jandira Feghali
-  In progress

Restoration of Animal Skeletons – Restauration de squelettes d'animaux

-  Alexander W. A. Kellner
-  Donation – French
Government
-  Concluded

Honors and Awards

★ Grantor 👤 Honored 📖 Work / Thesis / Dissertation

Anpocs of Gilberto Velho Academic Excellence in Anthropology

★ ANPOCS

👤 João Pacheco de Oliveira

Honorable Mention – Presentation Session of the Science and Culture Forum (FCC)

★ XLII Giulio Massarani

Journey of Scientific,
Technological, Artistic and
Cultural Initiation (JICTAC
2020 - Special edition)

👤 Extension Coordination

📖 Museu Nacional in
national periodicals from
the 1960s to 2018

Honorable Mention – Presentation Session of the Science and Culture Forum (FCC)

★ XLII Giulio Massarani

Journey of Scientific,
Technological, Artistic and
Cultural Initiation (JICTAC
2020 - Special edition)

👤 Extension Coordination

📖 “Can the subaltern mediate?”:
Black body relations as an
articulator of cultural spaces,
under the vicissitudes of
white people

**Honorable Mention –
Master Dissertation**

★ ANPOCS

👤 Romário Vieira Nelvo;
Luiz Fernando Dias Duarte
(advisor)

📖 Daily life, family and the
work of time: Political
bends in medical marijuana
activism in Rio de Janeiro

**Honorable Mention –
Master Dissertation**

★ ESOCITE

👤 Julia Alves da Costa;
Aparecida Vilaça (advisor)

📖 Aquarius: A composite portrait
of modern nature

**Honorable Mention –
Presentation Session
of the Center for Letters
and Arts (CLA)**

★ XLII Giulio Massarani
Journey of Scientific,
Technological, Artistic and

Cultural Initiation (JICTAC
2020 - Special edition)

👤 PROFLLIND

**Honorable Mention –
Doctoral Thesis**

★ ANPOCS

👤 Daniela Fernandes Alarcon;
João Pacheco de Oliveira
(advisor)

📖 The return of relatives:
Mobilization and territorial
recovery among the
Tupinambá of Serra do
Padeiro, southern Bahia

**Honorable Mention –
Doctoral Thesis**

★ CAPES

👤 Simon Pierre Noel Robert
Gilson; Andrea de Lessa
Pinto (advisor)

📖 Lifestyle of fishermen-
hunters-gatherers from an
ecosystem perspective:
archaeological analysis of the
site Rio do Meio/SC

Museu Nacional in Numbers

SYNTHETIC STATEMENT OF REVENUES AND EXPENSES IN 2021

1. UFRJ GENERAL BUDGET

GENERAL BUDGET	2020	2021
WATER AND SEWAGE	54,305.04	14,106.59
WASTE COLLECTION	-	2,884.00
ELECTRIC ENERGY	1,331,258.91	1,205,046.23
CLEANING	867,261.12	910,190.16
ELEVATORS MAINTENANCE	17,880.00	17,880.00
SURVEILLANCE	4,899,987.12	4,054,213.92
SUBTOTAL	7,170,692.19	6,204,320.90

OTHERS	2020	2021
GRANT 7XE1 MN RESTORATION	1,450,660.00	1,315,441.00
VEHICLES MAINTENANCE	64,565.78	30,750.71
VEHICLES FUEL	36,004.56	6,417.29
CAR INSURANCE	-	31,906.98
ALLOWANCES AND TICKETS	2,800.65	25,610.06
WASTE CHEMICALS	2,884.00	-
SPECIAL WASTE	-	8,610.67
MAINTENANCE OF GREEN AREAS	84,052.12	-
POSTAL SERVICE / DICOM	618.84	1,866.25
SUBTOTAL	1,641,585.95	1,420,602.96
GENERAL TOTAL	8,812,278.14	7,624,923.86

2. PARTICIPATORY BUDGET AND OTHER SOURCES OF UFRJ

BUDGET REVENUES (R\$)	
SUPPLIES	108,430.00
PJ SERVICES	29,689.72
PERMANENT	-
SUBTOTAL	138,119.72

CREDITS OF PROAP/PNPD	
PROAP/PNPD	67,702.00
SUPPLIES AND TICKETS	-
ENTOMOLOGY	-
PROFLIND	-
PQI	-

OTHER CREDITS (R\$)	
GRANT 7XE1 MN RESTORATION	19,404.00
INDIVIDUAL AMENDMENT	200,000.00

BUDGET EXPENSES (R\$)	
SUPPLIES	105,002.47
PJ SERVICES	32,890.16
PERMANENT	-
SUBTOTAL	137,892.63

EXPENSES PROAP/PNPD/PQI/OTHERS (R\$)	
PROAP/PNPD	64,251.03
SUPPLIES AND TICKETS	-
ENTOMOLOGY	-
PROFLIND	-
PQI	-
PROAP ARQ	3,450.00
SUBTOTAL	67,701.03

EXPENSES OF OTHER CREDITS (R\$)	
GRANT 7XE1 MN RESTORATION	1,115,441.00
INDIVIDUAL AMENDMENT	200,000.00

VALUE RETURNED FOR NON-USE (R\$)	
MUSEU NACIONAL	227.09
PROAP/PNPD	0.97
SUBTOTAL	228.06

REVENUES	1,321,262.72
EXPENSES	1,321,034.66
TOTAL RETURNED	228.06

3. EXPENSES WITH PERSONNEL (PERMANENT STAFF)

PERSONNEL EXPENSES	2020	2021
REMUNERATION - GROSS VALUE	43,813,262.14	43,469,739.28

4. ASSOCIAÇÃO AMIGOS DO MUSEU NACIONAL

REVENUES


Consulate General of Germany

 R\$ 1,325,554.24

SOS Museu Nacional Campaign

 R\$ 339,129.04


Live Books at the Museum

 R\$ 7,767.31

VALE/Ethnology Sponsorship

 R\$ 15,672.91

Support to the Board/SAMN

 R\$ 75,661.58

Funbio - Contract 067/2021

 R\$ 536,014.76


Funbio - Contract 126/2021

 R\$ 775,560.77

Funbio - Contract 126/2021

 R\$ 336,418.45


VALE/PMNV Sponsorship

 R\$ 1,203,192.52

Princeton University

 R\$ 76,005.00

Wenner Gren 2021

 R\$ 104,800.00

Pronac 160400 - PF/PJ

 R\$ 89,926.40

Pronac 160172 - BNDES

 R\$ 2,218,809.31

Pronac 170378 - BNDES/Bradesco

 R\$ 3,939,431.17

Pronac 202773 - BNDES/Bradesco

 R\$ 830,976.53

Pronac - 180577- Vale/Mineralogy

 R\$ 895,247.68


Pronac 205167 - Museu in Action

 R\$ 530,772.07

Group amendment (Congressmen RJ)

 R\$ 186,289.12

Girls with Science

 R\$ 35,424.30

Others

 R\$ 2,626.73

EXPENSES

Consulate General of Germany

R\$ 1,599,144.99

SOS Museu Nacional Campaign

R\$ 253,513.25

Donation from the French Consulate

R\$ 127,000.00

Live Books at the Museum

R\$ 15,269.14

VALE/Ethnology Sponsorship

R\$ 211,105.68

Support to the Board/SAMN

R\$ 63,519.92

Funbio - Contract 067/2021

R\$ 277,903.57

Funbio - Contract 126/2021

R\$ 41,475.83

VALE/PMNV Sponsorship

R\$ 248,194.48

Princeton University

R\$ 16,838.82

Wenner Gren 2021

R\$ 104,800.00

Pronac 160400 - PF/PJ

R\$ 506,283.12

Pronac 160172 - BNDES

R\$ 6,968,518.94

Pronac 170378 - BNDES/Bradesco

R\$ 1,095,699.92

Pronac 202773 - BNDES/Bradesco

R\$ 4,460,206.70

Pronac 180577 - Vale/Mineralogy

R\$ 500,173.03

Group amendment (Congressmen RJ)

R\$ 357,559.75

Others

R\$ 8,388.66

BALANCE IN
DEC/2020

40,154,214.22

BALANCE IN
DEC/2021

36,823,898.31

5. CAPES - COORDENAÇÃO DE APERFEIÇOAMENTO DE PESSOAL DE NÍVEL SUPERIOR

EMERGENCY SUPPORT TO THE MUSEU NACIONAL POSGRADUATE PROGRAMS IN 2018	COSTING	CAPITAL
BALANCE IN DEC/2020	209,756.96	31,183.46
EXPENSES OF THE PERIOD	114,903.53	2,958.90
BALANCE IN DEC/2021	94,853.43	28,224.56

6. PROEX - CAPES EXCELLENCE PROGRAM

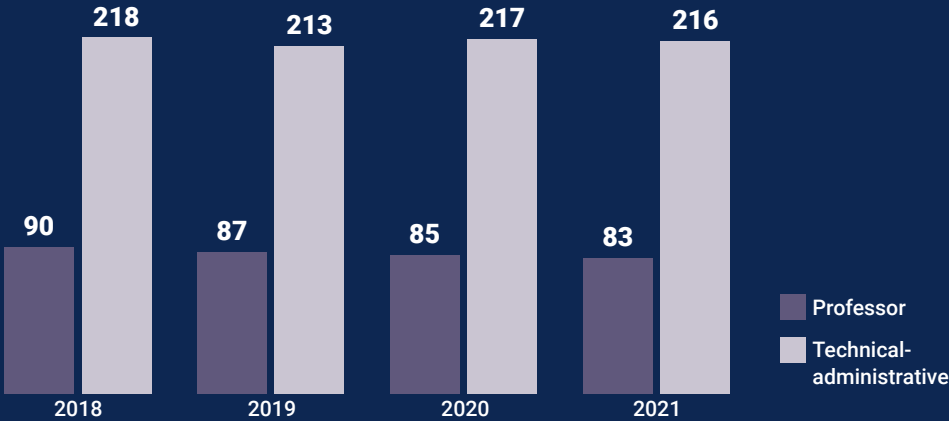
	ANTHROPOLOGY	ZOOLOGY ***
INITIAL BALANCE	-	154,410.82
REVENUES OF THE PERIOD	303,227.09	125,628.00
EXPENSES OF THE PERIOD	174,891.40	108,155.48
BALANCE IN DEC/2021	128,335.69	171,883.34

*** Initial balance corrected with the graduate.

STAFF

CIVIL SERVANTS	PROFESSOR	TECHNICAL-ADMINISTRATIVE
WORKING	83	216
RETIRED	0	1
HIRED	0	0
DISMISSED	0	1
DEAD	3	0
MOVED TO MUSEU NACIONAL	1	1
MOVED TO UFRJ-PR4	0	1
APPOINTED	0	1

WORKING CIVIL SERVANTS



SUMMARY OF REVENUES	2019	2020	2021
PERSONNEL	45,787,313.18	43,813,262.14	43,469,739.28
UFRJ GENERAL BUDGET	7,965,114.83	8,812,278.14	473,395.68
PARTICIPATORY BUDGET/ UFRJ	200,792.94	346,337.93	138,119.72
PARLIAMENTARY AMENDMENTS	56,290,387.00	400,000.00	200,000.00
FUJB **	30,984.65	30,984.65	30,984.65
GRADUATION	123,507.76	67,526.16	67,702.00
SAMN	2,777,800.65	43,060,678.64	13,526,117.81
CAPES EMERGENCY SUPPORT	-	-	-
PROEX	129,865.44	188,882.38	428,855.09
TOTAL	113,305,766.45	96,719,950.04	65,286,442.41

* Values committed in 2021 to be executed in 2022.

** Estimated value.

SUMMARY OF EXPENSES	2019	2020	2021
PERSONNEL	45,787,313.18	43,813,262.14	43,469,739.28
UFRJ GENERAL BUDGET *	7,965,114.83	8,812,278.14	7,424,923.86
PARTICIPATORY BUDGET/UFRJ *	200,784.08	346,292.53	137,892.63
PARLIAMENTARY AMENDMENTS	56,257,653.21	399,971.07	200,000.00
FUJB **	30,984.65	30,984.65	30,984.65
GRADUATION	101,537.93	67,526.16	67,701.03
SAMN	4,094,756.54	8,344,669.08	16,876,414.36
CAPES EMERGENCY SUPPORT	2,096,875.16	195,964.42	117,862.43
PROEX	126,015.47	189,810.77	283,046.88
TOTAL	116,661,035.05	62,200,758.96	68,608,565.12

SUMMARY OF BALANCE	DEC/2019	DEC/2020	DEC/2021
SAMN	5,433,201.67	40,200,740.73	36,823,898.31
CAPES EMERGENCY SUPPORT	436,904.84	240,940.42	123,077.99
PROEX	88,938.04	28,507.79	300,219.03
TOTAL	5,959,044.55	40,470,188.94	37,247,195.33

ANNUAL BUDGET COMPARED TO OTHER MUSEUMS

US\$1 = R\$5.58; C\$1 = R\$4.39;
£1 = R\$7.52; €1 = R\$6.32; A\$1 = R\$4.04
Banco Central do Brasil,
December, 31, 2021

American Museum of Natural History - New York, USA (2020-2021)



US\$3,326,900,081.00
R\$18,563,769,761.97

Field Museum of Natural History - Chicago, USA (2019-2020)



US\$1,579,012,783.00
R\$8,810,733,427.86

Royal Ontario Museum - Toronto, Canada (2020-2021)



C\$416,389,000.00
R\$1,826,865,098.60

National Museum of Natural History - London, England - UK (2020-2021)



£174,160,000.00
R\$1,310,170,848.00

Muséum National d'Histoire Naturelle - Paris, France (2020)



€105,700,000.00
R\$667,886,590.00

Australian Museum, Sydney, Australia (2020-2021)



A\$149,060,000.00
R\$602,679,392.00

Natural History Museum Vienna, Vienna, Austria (2018)



€22,209,000.00
R\$140,332,008.30

Museum für Naturkunde, Berlin, Germany (2018)



€22,100,000.00
R\$139,643,270.00

Museu Nacional/UFRJ, Rio de Janeiro, Brazil (2021)



R\$65,286,422.41

Sources:

<https://www.amnh.org/about/financial-statements> - p. 3

https://www.fieldmuseum.org/sites/default/files/2020_audited_financial_statements.pdf - p. 5

<https://www.rom.on.ca/sites/default/files/imce/pdf/royal-ontario-museum-financial-statements-2020-21-en.pdf> - p. 3

<https://www.nhm.ac.uk/content/dam/nhmwww/about-us/reports-accounts/annual-report/annual-report-accounts-2020-2021.pdf> - p. 41

https://www.mnhn.fr/system/files/atoms/files/mnhn_ra_2020_interactif.pdf - p. 70

Australian Museum Annual Report 2020-2021 Australian Museum Annual Report 2020-21 - p. 82

https://www.nhm-wien.ac.at/jart/prj3/nhm-resp/data/uploads/Jahresbericht/JB_2018.pdf - p. 166

<https://www.museumfuernaturkunde.berlin/sites/default/files/mfn-annual-report-2018.pdf> - p. 25

Solidarity Campaign

This campaign was conceived in April 2020 by Luciana Witovisk Gussella from the Department of Botany due to the pandemic of the new coronavirus. Its objective is to mobilize the public servers of our institution to collaborate with workers associated with our community.

In 2021, the campaign raised a total of R\$ 41,740.00 benefiting Carlos Luciano Paulino Machado, José Gonçalves dos Santos e Miguel Camilo de Oliveira. This movement was made possible by the solidarity of 57 public servers, which are related below in alphabetical order.

We thank everyone involved!

Adriana da Silva Ornellas
Adriana de Resende Barreto Vianna
Adriana Facina
Alexander W. A. Kellner
Alexandre Dias Pimenta
Amanda Thomaz Cavalcanti
Andersen Liryo
Andrea Ferreira da Costa
Angela Maria Camardella Rabello
Antonio Carlos de Souza Lima
Bárbara de Sá Haiad
Bruna de Brito Elia
Ciro A. Avila
Claudine Borges Leite
Cristiana Koschnitzke
Dante Teixeira
Dulce Maranhã Paes de Carvalho
Eliane Ezagui Frenkel
Eliane Guedes
Fernanda de Lima Souza
Fernanda Guedes
Gabriel Mejdalani
Irene Azevedo Cardoso
Joana Zanol
John Cunha Comerford
José P. Pombal Jr.
Julianna Freires Barbosa
Leandra Pereira de Oliveira
Leonardo Waisman de Azevedo

Lilian Cardoso e Silva Costa Pinto
Luciana Barbosa de Carvalho
Luciana Brasil Sondermann
Luciana Witovisk Gussella
Luiz Fernando Dias Duarte
Manoela Woitovicz Cardoso
Marcela L. Monné Freire
Marcelo Ribeiro de Britto
Marcelo Weksler
Marcia Souto Couri
Maria da Graça Sophia
Maria Gabriela Evangelista S. da Silva
Mariângela Menezes
Maria Paula van Biene
Mauricio Monteiro
Murilo Quintans Ribeiro Bastos
Pedro Henrique M. de Sousa Pinna
Rachel Correa Lima
Regina M. Macedo Costa Danta
Renata de Castro Menezes
Rita Scheel-Ybert
Sarah Siqueira
Sergio Alex Kugland de Azevedo
Sílvia Reis
Sonia Regina Camargo
Taís C. Jacinto Pinheiro Capucho
Ulisses Caramaschi
Valéria Cid Maia

List of Abbreviations and Acronyms

ALERJ: Assembleia Legislativa do Estado do Rio de Janeiro/ Legislative Assembly of the State of Rio de Janeiro

ANPOCS: Associação Nacional de Pós-Graduação e Pesquisa em Ciências Sociais/ National Association for Research and Graduation in Social Sciences

BNDES: Banco Nacional de Desenvolvimento Econômico e Social/ Brazilian Social and Economic Development Bank

BFK: Biblioteca Francisca Keller/ Francisca Keller Library

Ca.: Cerca de/ around

CAPES: Coordenação de Aperfeiçoamento de Pessoal de Nível Superior/ Coordination for the Improvement of Higher Education Personnel

CCR: Centro Conservazione e Restauro La Venaria Reale/ Conservation and Restoration Center

CEGEC: Curso de Especialização em Gramática Gerativa e Estudos de Cognição/ Specialization

Course in Generative Grammar and Cognition Studies

CELIB: Curso de Especialização em Línguas Indígenas Brasileiras/ Specialization Course in Brazilian Indigenous Languages

CELIN: Centro de Documentação de Línguas Indígenas/ Indigenous Language Documentation Center

CEPG: Conselho de Ensino para Graduados/ Teaching Council for Graduates

CLA: Centro de Letras e Artes/ Center of Languages and Arts

CNEA: Cadastro Nacional de Entidades Ambientalistas/ Brazilian Register of Environmental Entities

CNPq: Conselho Nacional de Desenvolvimento Científico e Tecnológico/ Brazilian Council for Scientific and Technological Development

CONSUNI: Conselho Universitário/ University Council

CPEMN: Campus Pesquisa e Ensino Museu Nacional/

Research and Teaching Campus Museu Nacional/UFRJ

DA: Departamento de Antropologia/ Department of Anthropology

DB: Departamento de Botânica/ Department of Botany

DE: Departamento de Entomologia/ Department of Entomology

DGP: Departamento de Geologia e Paleontologia/ Department of Geology and Paleontology

DI: Departamento de Invertebrados/ Department of Invertebrates

DICOM: Divisão de Comunicações/ Division of Communications

DNA: ácido desoxirribonucleico/ deoxyribonucleic acid

Dr.: Doutor/ Doctor

DV: Departamento de Vertebrados/ Department of Vertebrates

E.g.: Por exemplo/ For example

EBSL: Estação Biológica de Santa Lúcia/ Santa Lúcia Biological Station

ETU: Escritório Técnico Universitário/ University Technical Office

FAPERJ: Fundação Carlos Chagas Filho de Amparo à Pesquisa do Estado do Rio de Janeiro/ State Research Foundation of the State of Rio de Janeiro

FCC: Fórum de Ciência e Cultura/ Forum of Science and Culture

FEAMBRA: Federação de Amigos de Museus do Brasil/ Federation of Friends of Brazilian Museums

FGV/EMAp: Fundação Getúlio Vargas / Escola de Matemática Aplicada/ Getúlio Vargas Foundation / School of Applied Mathematics

FUJB: Fundação Universitária José Bonifácio/ José Bonifácio University Foundation

Funbio: Fundo Brasileiro para a Biodiversidade/ Brazilian Fund for Biodiversity

GeoQuater: Curso de Especialização em Geologia do Quaternário/ Quaternary Geology and Geological Heritage

GGBN: Global Genomic Biodiversity Network

GT: Grupo de trabalho/ Working group

Ha: Hectares

ICV: Instituto Coral Vivo/ Living Coral Institute

IMB: Instituto Meros do Brasil/ Brazilian Meres Institute

INF: Instituto do Noroeste Fluminense de Educação Superior/ Northwest Fluminense Institute of University Education

Infraero: Empresa Brasileira de Infraestrutura Aeroportuária/ Brazilian Airport Infrastructure Company

INMA: Instituto Nacional de Mata Atlântica/ Mata Atlântica Brazilian Institute

JICTAC: Jornada Giulio Massarani de Iniciação Científica, Tecnológica, Artística e Cultural/ Giulio Massarani Journey of Scientific, Technological, Artistic and Cultural Initiation

LCCR: Laboratório Central de Conservação e Restauração/ Central Laboratory for Conservation and Restoration

LMCL: Laboratório de Manuseio Coleções em Meio Líquido/ Laboratory of Handling Collections in Liquid Medium

MAST: Museu de Astronomia e Ciência Afins/ Museum of Astronomy and Related Sciences

MN: Museu Nacional/ National Museum

MPF/RJ: Ministério Público Federal no Rio de Janeiro/ Federal Prosecutor's Office in Rio de Janeiro

N/A: Não aplicável/ Unenforceable

Nº.: Número/ Number

PF: Pessoa física/ Natural person

PJ: Pessoa jurídica/ Legal entity

PLURI: Congresso Internacional de Línguas Pluricêntricas/ International Congress of Pluricentric Languages

PMNV: Projeto Museu Nacional Vive/ Museu Nacional Vive Project

PNPD: Programa Nacional de Pós-Doutorado/ National Postdoctoral Program

PPGARq: Programa de Pós-graduação em Arqueologia/ Graduate Program in Archaeology

PPGAS: Programa de Pós-graduação em Antropologia Social/ Graduate Program in Social Anthropology

PPGBot: Programa de Pós-graduação em Ciências Biológicas (Botânica)/ Graduate Program in Biological Sciences (Botany)

PPGeo: Programa de Pós-graduação em Geociências/ Graduate Program in Geosciences (Geopaleontological Heritage)

PPGZoo: Programa de Pós-graduação em Ciências Biológicas (Zoologia)/ Graduate Program in Biological Sciences (Zoology)

PQI: Programa Qualificação Institucional/ Program of Institutional Qualification

PROAP: Programa de Apoio à Pós-Graduação/ Program of Support to the Graduation

PROEX: Programa de Excelência Acadêmica/ Academic Excellence Program

PROFLIND: Programa de Mestrado Profissional em Linguística e Línguas Indígenas/ Professional Master Program in Linguistic and Indigenous Languages

PRONAC: Programa Nacional de Apoio à Cultura/ Brazilian Program of Support for Culture

RJ: Rio de Janeiro

SAE: Seção de Assistência ao Ensino/ Teaching Assistance Section

SAMN: Associação dos Amigos do Museu Nacional/ Association of Friends of the National Museum

SAPPGAS: Seminário dos Alunos do Programa de Pós-Graduação em Antropologia Social/ Seminar of Students of the Graduate Program in Social Anthropology

SC: Santa Catarina

SEFIC: Secretaria Nacional de Fomento e Incentivo à Cultura/ **Department of Culture Promotion**

SEMEAR: Seção de Memória e Arquivo/ Memory and Archive Section

SEMNA: Semana de Egiptologia do Museu Nacional/ National Museum Egyptology Week

SEMU: Seção de Museologia/ Museum Section

SIAC: Semana de Integração Acadêmica da UFRJ/ UFRJ Academic Integration Week

SIMAP: Sistema de Museus, Acervos e Patrimônio Cultural/ Museum, Collections and Cultural Heritage System

SNCT: Semana Nacional de Ciência e Tecnologia/ National Science and Technology Week

UERJ: Universidade do Estado do Rio de Janeiro/ State University of Rio de Janeiro

UFF: Universidade Federal Fluminense/ Fluminense Federal University

UFRJ: Universidade Federal do Rio de Janeiro/ Federal University of Rio de Janeiro

UFSC: Universidade Federal de Santa Catarina/ Federal University of Santa Catarina

UNESCO: Organização das Nações Unidas para a Educação, a Ciência e a Cultura/ United Nations Educational, Scientific and Cultural Organization

USP: Universidade de São Paulo/ University of São Paulo

UV: Ultravioleta/ Ultraviolet

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