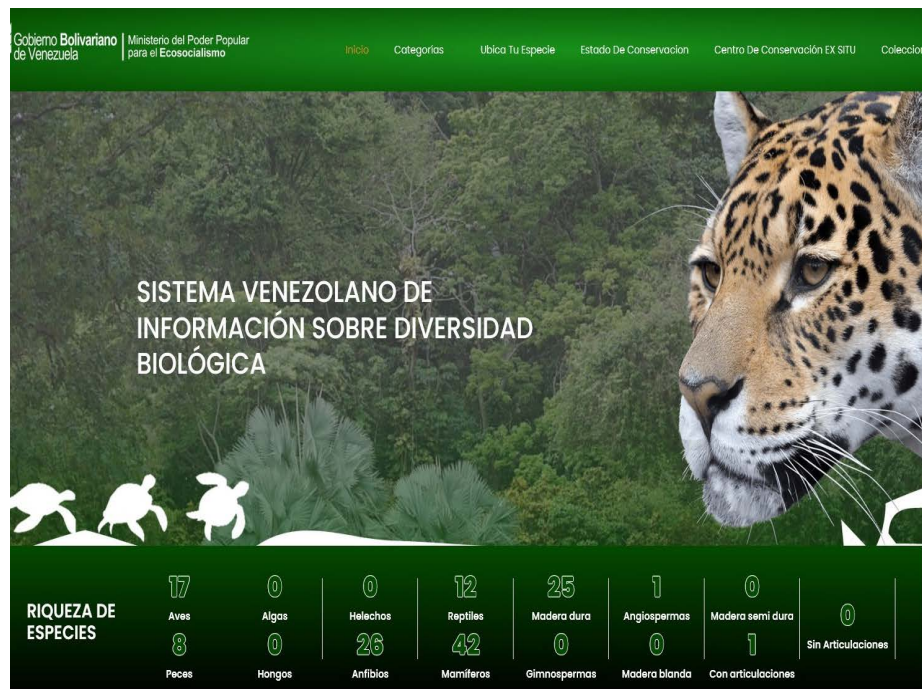


Species Wealth

Venezuelan Biodiversity Information Portal is now up and running



The Ministry of People's Power for Ecosocialism launched the Venezuelan portal of Information on Biological Diversity, which contains data on the wealth of species of fauna, flora, zoos and herbaria in the country. (More information page 2)

To celebrate National Tree Day

A total of 450 trees were reforested in the state of Miranda

(Page 3)



Scientific and technological adequacy

Insectarium of El Pinar Zoo Recreational Park reopened

(Page 4)



Assisted reproduction

350 seahorses reinserted into their habitat in Laguna de La Restinga National Park

(Page 5)



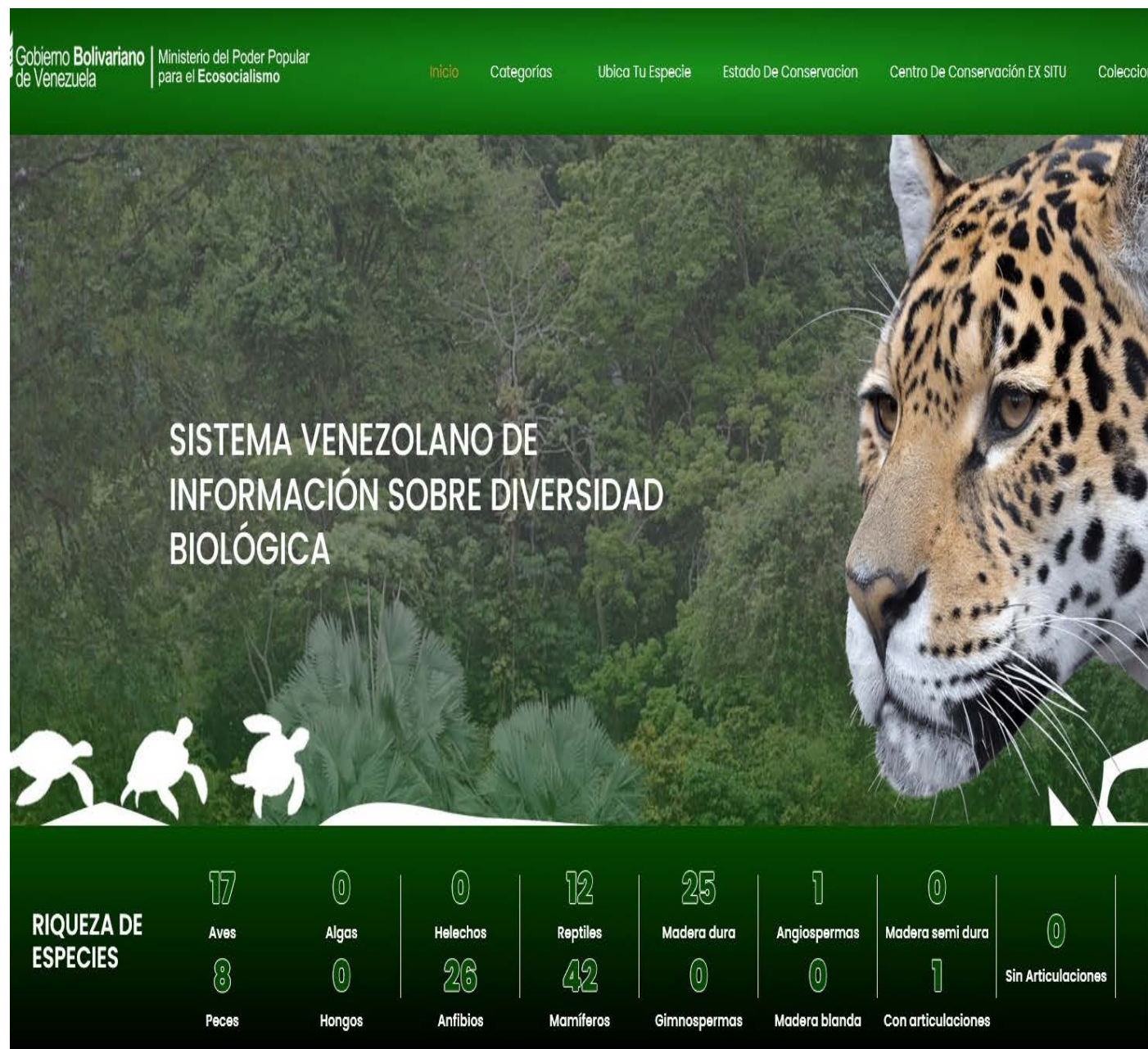
Greener, more ecosocialist

Venezuela celebrates Biodiversity Week by returning several species to their habitats (Pages 6–7)



Species Wealth

Venezuelan Biodiversity Information Portal is now up and running



Contains information on Venezuelan fauna and flora, as well as data from the National System of Zoos and Herbaria

The Ministry of People's Power for Ecosocialism announced through social networks the launching of the Venezuelan Biodiversity Information Portal.

The launching ceremony was held at the Parque Recreacional Zoológico El Pinar, located in the parish of El Paraíso in the Venezuelan capital, where the Venezuela Insectarium was also reopened.

The Minister of People's Power for Ecosocialism, Josué Lorca, added that universities, scientists and all people "who love diversity" will be able to upload information on Venezuelan fauna and flora, as well as data from the National System of Zoos and Herbaria. "This will be a consultation page for all our students," said Lorca.

The Minister of Ecosocialism expressed that the Venezuelan portal of information for biological

diversity must become a robust space that facilitates a real and accurate consultation that allows the protection of Venezuela's biological diversity.

"We are generating tools that promote environmental education, we continue building the ecosocialist homeland", he pointed out.

To celebrate National Tree Day

A total of 450 trees were reforested in the state of Miranda

The Ministry of People's Power for Ecosocialism (Minec) celebrated National Tree Day with a reforestation in the Santa Rosa del Avila sector, in the Sucre municipality of Miranda state, with the participation of students about to graduate from high school.

The planting of 450 trees in the sector alone was led by the head of the Ministry, Josué Lorca and the Minister of Education, Yelitze Santaella, accompanied by the students of the fifth and sixth years of high school and technical education.

In addition, the entire Ecosocialist Management team, made up of the Fundación Misión Árbol, Compañía Nacional de Reforestación (Conare), Instituto Nacional de Parques (Inparques), Fundación de Educación Ambiental (Fundambiente), Cuerpo Civil de Guardaparques and Bomberos Forestales de Inparques, took part in the event.

In this regard, Minister Lorca recalled that "75 years ago this day was decreed, every last

Sunday of the month of May to celebrate in Venezuela the Day of the Tree".

"We also celebrate the anniversary of the Mission Tree, because it was on June 4, 17 years ago when our Commander Chávez launched the mission", he said.

He added that "it was Mission Life, Mission Hope, to bring water and oxygen to future generations, now with President Nicolás Maduro, it has grown much more, it is 17 years of plantations, of life".

"Since two years ago, together with the Ministry of Education, a beautiful program has been launched: 'One student one tree'. Last year more than 298,000 trees were established with fifth year students, those who were about to graduate as high school graduates of the Homeland," he said.

He pointed out that "this year we expect to place more than 336,000 trees with the high school graduates and we are not stopping there."

"Together with the teachers of the Homeland, Minister Yelitze, the educators and the Educational Zones, we have gone further and we are with the program 'One student one tree' in primary and basic education", he expressed.

He added that "at this moment more than 8,000,000 million trees are in production, with the children of initial, primary and basic education".

"It is an example for the world, of how the Bolivarian Revolution contributes for the planet and fulfills the Fifth Objective of the Plan of the Homeland 2019-2025," he concluded.

For her part, the head of Education, Yelitze Santaella, commented that "it is an activity that we have been developing together with the Minec for two years and today we are reforesting the Waraira Repano, with young people who graduate as high school graduates, from different institutions that carry the commitment to take care of Mother Earth".



Mission Tree has been planting for 17 years

Scientific and technological adequacy

Insectarium of El Pinar Zoo Recreational Park reopened



The Insectarium of Venezuela is unique in its kind and species

The Minister of People's Power for Ecosocialism, Josué Lorca, headed the reopening of the insectarium of El Pinar Zoo Recreational Park, located in the parish of El Paraíso, in the capital city.

In the place, the anti-aphid mesh was restored, 187 square meters were painted between the museum and the metallic structure, the waterfall was recovered and a new peripheral pump was installed, the aerial irrigation system was rehabilitated and a 43-inch TV was installed.

In addition, the ceiling of the laboratory was restored and LED light bulbs were installed inside the laboratory for handling insects so that visitors to the site can learn about the diversity of insects.

The insectary has 2 couloniana scorpions (*Tityus discrepans*), 2 Madagascar cockroaches (*Gromphadorhina portentosa*), 2 giant hellgrammites (*Stilpnocloria*), a centipede

(*Scolopendra black gigantea*), a stick insect (*Clonopendra black gigantea*), a stick insect (*Clonopsis gallica*), a monkey spider (*Avicularia avicularia*), a cook butterfly (*Heliconius erato*), a monarch butterfly (*Danaus plexipus*) and a maraquetra butterfly (*Hamadryas sp.*).

In this regard, the head of Ecosocialism indicated that "we are still celebrating and today we are here in the Parque Recreacional Zoológico El Pinar, in the city of Caracas, reopening the Insectarium of Venezuela, unique in its type and species".

"In this week a spectacular work has been done, with respect to the recovery of the flora and fauna of this place, some anti-aphid meshes were installed, all its irrigation system has been recovered at an infrastructural level. Also, an important work of repopulation of the species that are the food of butterflies, insects and that is what allows life to this place has been done", he said.

He pointed out that it is "very important to emphasize that all this is accompanied by a scientific, technological and technical treatment, since we have completely rehabilitated its laboratory for the study of all the samples that arrive and also of the diseases that any of these species may present".

"It is very relevant to highlight that here is a group of entomologists and specialists trained to maintain the Venezuelan Insectarium", he said.

For her part, the 88th National Prosecutor with environmental competence, Gabriela Ambrocheti, said that "we applaud the importance of today, the reopening of this insectarium, which is part of our ecosystem, environment and is accessible to all citizens who want to come to know and enjoy it".

Assisted reproduction

350 seahorses reinserted into their habitat in Laguna de La Restinga National Park

The Minister of People's Power for Ecosocialism, Josué Lorca, headed the release of 350 seahorses (Hippocampus) in the Laguna de La Restinga National Park, in the state of Nueva Esparta.

The Minister of Fishing and Aquaculture, Juan Carlos Loyo, the general director of the Foundation for Marine Studies (Fundemar), Danny Alkhouri, the regional director of the National Parks Institute (Inparques), Samuel Reverón, and the representative of the Food and Agriculture Organization of the United Nations (FAO) in Venezuela, Alexis Bonte, also participated in the release.

In this respect, the head of the Ecosocialism indicated that "for us this act is very important, because it is part of a pioneer project at national level".

"It is reproduction for productive and conservationist purposes. Today 350 specimens are being released, but, in a mixed way, there are in the laboratory as well as near the lagoon, about 15,000 animals," he said.

He explained that the actions "will allow, together with the Ministry of Fisheries, a chain of commercialization of the species for the world, guaranteeing with the reinsertion of more than 30% of the individuals, the ecological maintenance of the area".

"Yesterday we released 500 seahorses in Mochima, together with the Ministry of Science and Technology, and the Socialist Institute of Fisheries and Aquaculture (Insopesca), as part of the reinstatement plan of the species within the national park," he said.

"This is part of the commitment of President Nicolás Maduro in strengthening environmental policies and compliance with the Fifth Historical Objective of the Plan of the Homeland 2019-2025," he said.

He pointed out that the "importance of releasing seahorses lies in the fact that their survival shows us the state of health of the lagoon and how it is behaving in the face of anthropic phenomena."

"We can talk about climate change and the impact of man himself on the lagoon, with low-impact activities such as tourism and fishing," he said.

"The seahorse is a species threatened by overexploitation

and overconsumption on the Asian continent. This species is protected by the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), in Appendix 2," he said.

He added that the inclusion in Appendix 2 of Cites "requires its protection and also allows its exploitation in a percentage".



There is a laboratory near the lagoon with about 15,000 animals.

Greener, more ecosocialist

Venezuela celebrates Biodiversity Week by returning several species to their habitats



The country's biological diversity is reflected in its different ecosystems

As part of the commemorative activities for the International Week of Biological Diversity, the Minister of People's Power for Ecosocialism, Josué Lorca, headed the release of a batch of species in the sector of Los Bejaranos de Pozo de Pájaros on the National Road Las Mayas, in the municipality of Guaicaipuro, Miranda State.

Among the specimens returned to their habitat are two sloths (*Bradypus variegatus*), two tragavenado (*Boa constrictor*), one false coral (*Erythrolamprus*). Among the birds, one sparrowhawk (*Accipiter nisus*), 13 Black Silver-billed Woodpecker (*Oryzoborus crassirostris*), three Crested Cacique (*Psarocolius*

decumanus), three Roofed Canary (*Sicalis flaveola*), one Gonzalito (*Icterus nigrogularis*) and one Azulejo (*Tharaupis episcopus*).

"We continue working for the construction of a more beautiful, greener and more ecosocialist Venezuela, as indicated by our President Nicolás Maduro Moros," he said.

In this sense, the biological diversity of a country is reflected in the different ecosystems it contains, the number of species it possesses, the regional contrasts in terms of species richness, the number of endemisms (species found nowhere else on Earth), the subspecies or varieties or breeds of the same species, and even

the variation in the behavior of a species depending on the place where it develops.

Microchip tracking

On another day, 175 Orinoco caimans (*Crocodylus intermedius*) were released in the San Francisco herd of the Caño Guaritico Wildlife Refuge, in the municipality of Muñoz in Apure State, as part of the Conservation Program of the species developed by the Minec.

In this opportunity, the animals returned to their habitat have microchips containing 16 digits, in addition to a plaque, in order to have a better control of their status and to know if they are still in maximum danger of extinction. Likewise, the aim is to

control the number of animals in Venezuelan territory.

Seizure and release of wild birds

Likewise, the ecosocialist management team released 106 wild birds at the monument to the Indian in the General Manuel Manrique Tirgua National Park, in Cojedes State.

The act, which is being carried out for the first time in the region, took place thanks to a procedure carried out by the Environmental Control and Impact Control Unit of the Minec and the Environmental Crimes Division of the Scientific, Criminal and Criminal Investigations Corps (Cicpc) in the state, which led to the seizure of the birds.

The birds were in captivity, under illegal possession, without permission or prior control of a citizen, who kept them in his residence in the city of San

Carlos. Through due process, the birds were handed over to the Public Prosecutor's Office (MP), Prosecutor's Office 1° with environmental jurisdiction in the territory.

Only the native species were released in situ, the others will be transferred to the Bararida Zoo in the city of Barquisimeto, for their permanent care and the required protection.

Protection and subsistence

Likewise, 20,000 Arrau Tortoises (*Podocnemis expansa*) were reinserted in the Isla de Cuba sector in the state of Amazonas, site of the Wildlife Refuge and Protected Zone of the species,

The ceremony was attended by the governor of Amazonas state, Miguel Rodríguez, the director of the Territorial Ecosocialist Unit (UTEC) in the region, Doralbis Lara, together with the Minec's Ecosocialist management

team from the central headquarters.

In this regard, Governor Rodríguez commented that "we are in the Wildlife Refuge of the Arrau Turtle or Orinoco turtle, with this shower of blessings accompanied by our people, park rangers and indigenous people, with a joint effort with the Minec and the Governor's Office".

The conservation of the species has led to the reproduction of the Arrau turtle in refuges, until they reach a size that guarantees their subsistence against potential natural predators and can be returned to their habitats.

Currently, the species is very compromised and its main predator is the human being, since it is trafficked for the consumption of its meat, the use of its bones and the trade of its shell for the realization of various handicrafts.



Species release is part of Conservation Program

UP TO DATE WITH NICOLAS

@NicolasMaduro
05/28/2023

Trees are the manifestation of our Creator's love, they provide for us in many ways: they shelter, feed and heal us; caring for them is an act of gratitude; planting trees is contributing to life and guaranteeing the well-being and future of humanity.



@NicolasMaduro
05/25/2023

Extraordinary working day dedicated to the issues of climate change and the arrival of the rainy season in the country. Taking preventive measures to be three steps ahead of any contingency and prepared throughout the territory to protect our people. It is the most important thing!



@NicolasMaduro
05/24/2023

Look at the beauty of the ship "Leander" exhibited in the Francisco de Miranda Park, restored to detail by the Venezuela Bella Mission and open to the public. You are invited to visit it as a family, boys, girls and young people, a ship that traveled through part of our history of greatness and freedom!



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