

Minec and UNES staff will receive training

Office of Environmental Crimes will face illicit trafficking of wildlife



In order to advance details about the new Office of Environmental Crimes, the People's Power Minister for Ecosocialism, Josué Lorca, held a meeting with the director of the Criminal and Criminal Scientific Investigation Corps (CICPC), General Commissioner Douglas Rico. (More information page 2).

For the safety and defense of the environment

FANB dismantled illegal mining camp in Bolivar

(Page 5)



With the participation of each family

"One student, one tree" program projects the planting of eight million trees

(Page 3)



In 2023 they hope to install 400 devices on the Island

Waste collection containers installed in Nueva Esparta

(Page 4)



To improve fire retention capacity

National and recreational park firewalls receive maintenance

(Page 6)

Minec and UNES staff will receive training

Office of Environmental Crimes will face illicit trafficking of wildlife



Towards the construction of the Ecosocialist Venezuela

In order to advance details about the new Office of Environmental Crimes, the People's Power Minister for Ecosocialism, Josué Lorca, held a meeting with the director of the Criminal and Criminal Scientific Investigation Corps (CICPC), General Commissioner Douglas Rico.

The authorities discussed, in addition to the aspects of the

new instance, fundamentals regarding the illegal trafficking of wildlife.

The CICPC will provide the elements for the scientific technical investigation of the investigations of environmental crimes, in addition it will train the personnel of the Ministry for Ecosocialism (Minec) and the National Experimental University of Security (UNES).

Likewise, Minister Lorca pointed out that the Bolivarian Government is advancing joint strategies for the construction of Ecosocialist Venezuela.

By 2300 the Gulf Stream could stop

Climate crisis alters deep circulation of the Atlantic Ocean

Scientists from the University of California showed that the warming of seawater caused by the climate crisis will slow down the deep circulation in the Atlantic and Southern Oceans.

According to the research, the main Atlantic current, the Gulf Stream, will slow down by 42% by the year 2100 and by 2300, the Gulf Stream could stop completely.

In the Atlantic, as warm water flows north across the surface, it cools and evaporates, becoming saltier and denser. This heavier water sinks into the ocean depths and heads south, where it ends up rising, transporting from the depths the nutrients that constitute

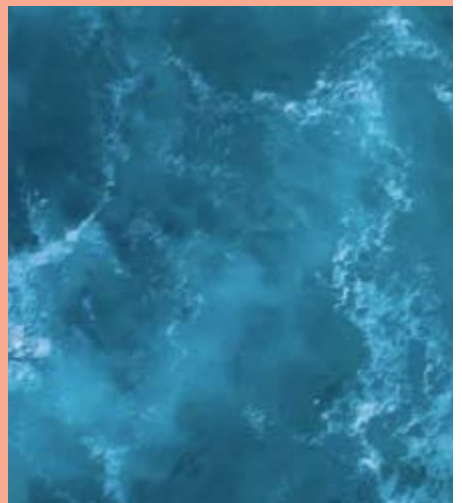
the nutritional base of marine ecosystems.

In addition, the ocean circulation that spans the entire planet creates a powerful factory for processing atmospheric carbon dioxide.

The basic physical and chemical interaction of seawater and air draws CO₂ into the ocean. Although ocean circulation returns some of the carbon to the sky, the net amount is sequestered in the deep ocean.

Over time, the nutrients that support marine ecosystems would become increasingly trapped in the ocean depths, causing a decline in the biological productivity of the global ocean.

The authors compare the predicted changes to a climate catastrophe equivalent to complete melting of the planet's ice sheets.



With the participation of each family

"One student, one tree" program projects the planting of eight million trees

The president of the Venezuelan Federation of Secondary Education Students, Valentina Ríos, indicated that during the year 2022 the "One student, one tree" Program planted two million 533 thousand trees in the first six months of last year.

Ríos pointed out that the program promotes awareness of environmental protection in the family group, "when we plant a tree, we plant life, we plant awareness, love."

For his part, the comptroller spokesman for the Bolivarian Student Organization, Reiner

Díaz, explained that since last year the students have been participating in the planting of tree seeds in Warairarepano, with the support of the Ministry of Popular Power for Ecosocialism.

He also added that the portfolio for Ecosocialism accompanies the students and guides the places where the seeds can be planted, "the Ministry has previously selected the areas where the trees are to be planted and they guide us."

Díaz expressed "we must continue with the plantations and that this action does not remain only in Venezuela, but

that it extends to all of Latin America and extends life."

"It is not just a duty of the students, it also corresponds to the family, the teachers, the police, the guards, a group of people who contribute to the future," he concluded.

The projections that the Venezuelan Federation of Secondary Education Students have for this year 2023 is that from the preschool stage to the diversified middle school they actively participate in the "One student, one tree" program and achieve the planting of eight million trees.



More than 2 million 500 thousand trees were planted during the first six months of 2022

In 2023 they hope to install 400 devices on the Island

Waste collection containers installed in Nueva Esparta

As part of the ongoing result of strategic alliances between the Ministry of People's Power for Ecosocialism (Minec) and the private company Econovo Venezuela, the first containers for the collection of solid waste were placed in El Yaque Beach, in the Antonio Díaz municipality of New Sparta State.

With the installation of the containers, systematic progress is being made in the recovery of the Integral Management System for Solid Waste and Residues on the Island, in addition to the creation of environmental solutions and sanitation operations.

The fixed containers correspond to a first stage of the plan that estimates for the end of January, the installation of 50 and a projection for the Island of 400 devices, forged in metal and with a capacity of 1,500 liters.

Compacting vehicles with special mechanisms for lifting lateral loads will empty the containers, which were designed to resist exposure to sunlight, water, and leached liquids caused by the



An adequate solid waste collection policy

accumulation of waste.

The plan is conceived so that in Margarita the collection of solid waste is developed adequately,

through the containers located in central circulation areas, commercial zones and tourist areas.

In Antarctica

The UN announces that by 2066 the ozone layer will have recovered

The United Nations (UN) said that by the year 2066, the ozone layer will have fully recovered, thanks to a worldwide ban on the use of chemicals that caused a hole to appear in the ozonosphere, over the Antarctic.

The group of scientific advisers of the Montreal Protocol participated in the elaboration of an international agreement that entered into force in 1989, to eliminate the use of chemicals that damage the

ozone layer, indicated in a report that explains that 99% of prohibited substances have ceased to be used, which is allowing the recovery of the ozonosphere.

The scientists pointed out that, if the policies currently in force are maintained, by 2066 the ozone layer in Antarctica will have recovered to the levels it had in 1980.

In the Arctic, recovery will occur faster in 2045, while in the rest of the world it will be in 2040.



It will recover the levels it had in 1980

For the safety and defense of the environment

FANB dismantled illegal mining camp in Bolívar

The Bolivarian National Armed Forces (FANB) dismantled a new camp used for illegal mining in Bolívar state, informed the Ceofanb Operational Strategic Commander, G/J Domingo Hernández Lárez.

Through a message posted on his Twitter social network account, the General in Chief explained that 17 motor pumps, 18 suction turbines and 1,500 meters of hose were seized in the aforementioned camp, in addition to other logistical materials.

"In the state of Bolívar, in Strategic Operations for security, defense and environmental protection, #FANB dismantles an illegal mining camp, seizing: 17 motorized pumps, 18 suction turbines and 1,500 meters of hose, in addition to other logistical materials. #CEOFANB", the official wrote.

In the procedure, the FANB arrested three citizens who



Venezuela maintains a fierce fight against illegal mining

were practicing illegal mining.

The citizens were detained "destroying the vegetal layer of the environment with illegal mining, disrespecting the territorial legal order and the 5th Historical Objective of the nation," said the Commander of Ceofanb.

The dismantling of the camp in Bolívar was carried out as part of the strategic security, defense and environmental protection operations carried out by the FANB in strategic states.

The tour has become a tradition in the area

Cojedes Brigade Against Climate Change participated in the Tirgua 2023 journey

As a way of learning, getting closer to nature and seeking spiritual peace, the members of the Cojedes Brigade Against Climate Change participated in the Tirgua 2023 journey, which took place in the first days of January.

With the guidance and tutelage of the Tirgua Tour team, with more than 40 years promoting the event, 10 young brigade members set out on rafts from the General Manuel Manrique Park (Tirgua), located between the Ezequiel Zamora municipalities, in Cojedes and

Nirgua states. in Yaracuy, to arrive at the Boca Toma Spa Park.

In the mobilization, which took place during three days of travel, 100 people were in compliance with an activity that has become a tradition in the area, with which you can enjoy the river and the natural beauties that can be appreciated during the journey.



Learning and approach to nature

To improve fire retention capacity

National and recreational park firewalls receive maintenance

Given the presence of the dry period and in the prevention of forest fires, the Ministry of Popular Power for Ecosocialism (MINEC), through the attached entity National Parks Institute (Inparques), applied maintenance to the various firebreaks in national and recreational parks. .

A strip of land that is devoid of vegetation and is maintained that way in order to prevent the continuation of a potential forest fire, in performance of containment barrier functions, is known as a firebreak.

The Waraira Repano National Park has a main firebreak with a length of 23 kilometers and an average width of 30 meters (mts). It was opened in the 70s of the century and the last millennium.

This 2023, the Inparques Forest Firefighters, Inparques personnel and the Civil Park

Ranger Corps, have established alternate firewalls in the sectors of the Quebrada de Anauco, in San Bernardino, with a length close to 100 meters and 30 meters wide.

Likewise, an area was opened in the upper part of Altamira, in the Topo Arvelo sector, adjacent to the community of Santa Rosal del Ávila, and others have been planned for the upper part of Cachimbo and in upper part of Galindo.

Currently, alternate firewall lines are implemented, in compliance with the guidelines of Minister Josué Lorca, in application of a work presented to obtain a master's degree at the National Experimental Security University (UNES), of General (B) Germán Gutiérrez, Commander of the Forest Firefighters.

The degree project proposes to provide greater protection against forest fires in the forest

areas, middle and upper basins of rivers and streams, existing in natural spaces, with the purpose of improving the fire retention capacity.

In other entities of the country, preventive actions are deployed, such as in Yaracuy, in the Yurubí National Park; in Portuguese in Los Samanes Recreational Park, Musiú Carmelo and the MitarNakichenovich Protection Zone.

Likewise, work is being done on the firewall of the San Esteban National Park in Carabobo and in the Henri Pittier National Park.



Waraira Repano National Park has a main firebreak with a length of 23 kilometers

They replaced a section of pipe

Hydraulic system in the Duarte Abutment of the Waraira Repano receives maintenance

As part of the Operational Plan against Forest Fires corresponding to this year, the teams made up of Forest Firefighters, personnel from the National Institute of Parks (Inparques) and the Civil Guard Corps, carried out maintenance on the existing hydraulic system in the Estribo Duarte sector of the Waraira National Park. Repano.

The information was provided by the First Commander of the Forest Firefighters, General (B) Germán Gutiérrez, who indicated that the days that take place in the mountains of the capital include the maintenance or opening of firewalls that will serve as a barrier against the spread of fire, and attention to the hydraulic network.

"Part of the plan contemplates the preventive and corrective maintenance of the hydraulic system against forest fires that exists in the Waraira Repano National Park, the only one in Venezuela that has this type of system for protection against forest fires," he said.

He pointed out that maintenance is carried out periodically and on that day, the Estribo Duarte area was attended to, to replace a section of pipe that was considered deteriorated, thus improving the flow of water.

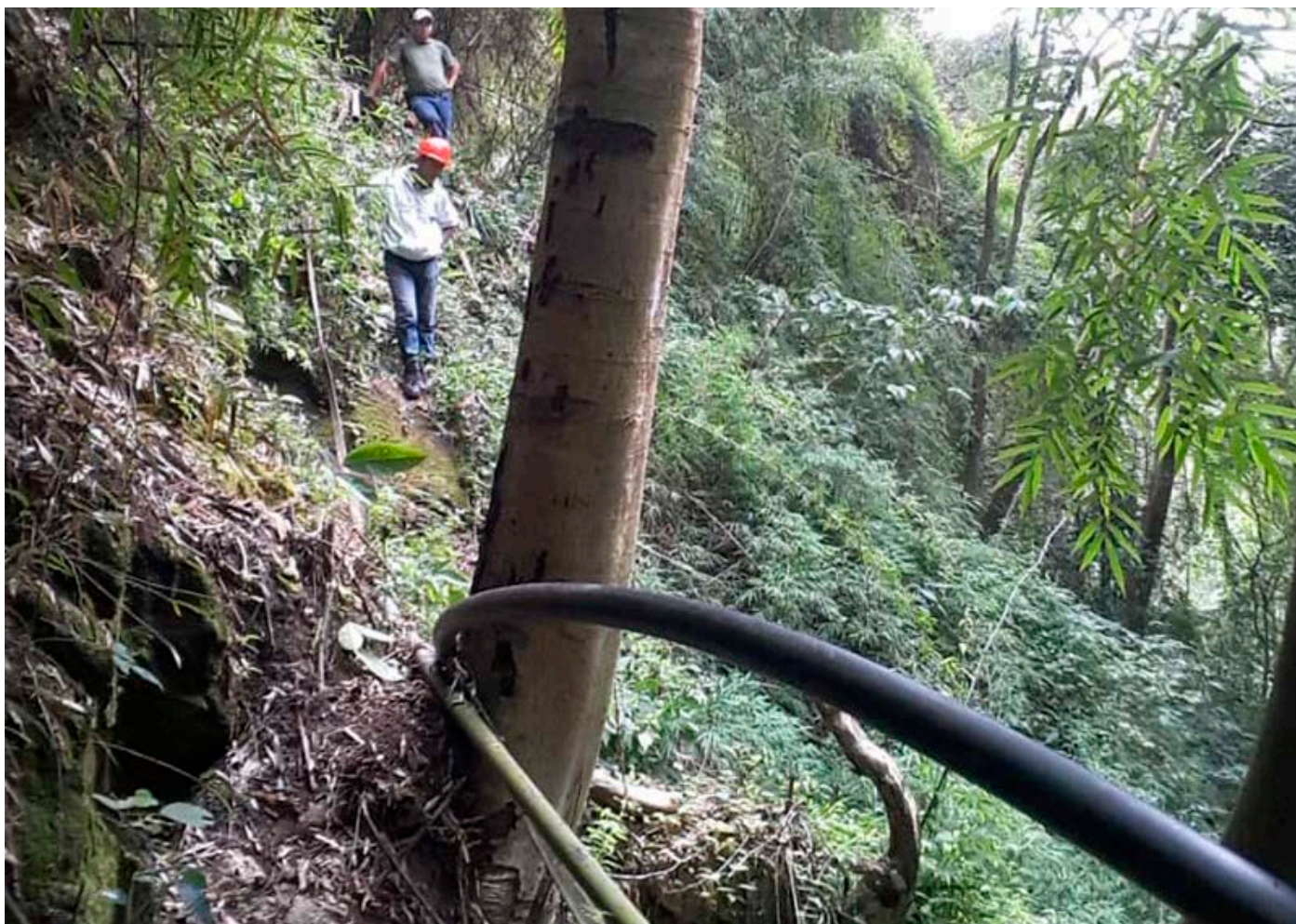
"In addition, the intake dam was maintained and work is being done in the main tank of the Estribo Duarte sector," he said.

He stated that the areas of the

helipoints are also being cleared, some spaces established within the Waraira Repano, where air operations are carried out, either for the transfer of personnel, water supply for helicopters and support in the extinction of forest fires that could arise.

Regarding the firewalls, he commented that this year "a modality called alternate firewalls has been incorporated, close to the main firewall, which has a strip devoid of vegetation 30 meters wide, which can be seen in the vicinity of the Cota One thousand".

"We have reinforced the main firewall with another one at the top, near the transition area.



Operational Plan Against Forest Fires in progress

UP TO DATE WITH NICOLAS

@NicolasMaduro
01/15/2023

Today we remember a giant like the teacher Simón Rodríguez, whose greatest occupation was serving humanity. Honoring his immortal spirit, I congratulate the teachers and teachers of the country on his day, forgers of hearts and consciences for the Homeland.



@NicolasMaduro
01/13/2023

The people must know that since 2015, imperialism and its extremist lackeys caused losses to Venezuela, in the order of 411 million dollars a day. The greatest robbery that has been done on this earth, since the Spanish conquest.



@NicolasMaduro
01/12/2023

The advances in the economic recovery have had a positive impact on the social sphere. The 1x10 of Good Government has been one of the great achievements, we have also increased the protection of homes, through the Patria System. Heading towards poverty and zero inequality!



FOLLOW US ON SOCIAL NETWORKS



@MINECOFICIALVE



@MIECOSOCIALISMO



@MIECOSOCIALISMO