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6514 Campus Population

2 Documents Number of Publications

UM Surabaya is committed to advancing SDG 15 by promoting the conservation, restoration, and sustainable use of terrestrial ecosystems. The university actively engages in environmental stewardship through research, education, and community-based programs aimed at protecting biodiversity, reducing land degradation, and strengthening ecological resilience. Through collaborations with local communities, government institutions, and environmental organizations, UM Surabaya contributes to preserving natural habitats and supporting long-term environmental sustainability on land.

Dozens of Children Study Environmental Crisis at the Semeru Literacy Festival (FLS)

Universitas Muhammadiyah Surabaya (UMSurabaya) held the Semeru Literacy Festival (FLS) and invited dozens of children living in an emergency evacuation camp on the slopes of Mount Semeru in Sumber Mujur Village, Candipuro District, Lumajang Regency, to attend the Alam Raya School, Wednesday (3/23/2022).

FLS 2022 Project Director, Radius Setiyawan, said that Sekolah Alam Raya is a collaboration between UM Surabaya and Semeru locals who have long had the concept of a nature school.

"UM Surabaya is here to provide a new concept after being involved in the field of education several times in handling the victims of the Semeru eruption. This time, UM Surabaya invites students who usually attend formal schools to attend nature schools," he said.

In this Nature School activity, they gained a series of knowledge about the environmental crisis through strory telling, getting to know environmental viruses, drawing in nature with the theme of natural inspiration to growing vegetables.

It is known that in this activity the teachers involved UMSurabaya Disaster Response Students (Matana).

"Students who participated in this activity were also refugees living in emergency evacuation tents. Hopefully, they will understand better theoretically and practically," he said.

Radius added that this activity is part of the celebration of the 38th Anniversary of UMSurabaya which makes Semeru an icon and center of activities.

In addition to the Nature School, a series of activities were also carried out such as virtual orchid exhibitions, health check-ups to photography competitions.

This literacy agenda is a campus continuation program in Semeru. It is recorded that since the disaster in Semeru, UM Surabaya has been actively involved in disaster management, both psychosocial, educational, health and other agendas.

"Through this festival we want to further increase our concern for Semeru and affirm that Semeru is an important part of Indonesia," he explained.

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Meanwhile, a 6th grade student of SD Sumber Mujur, Rafael Maulana Ibra, admitted that he prefers activities in nature, because it is different from learning in class.

"If you are bored in class, if you are outside, it is delicious," he said.

Link: [Dozens of Children Learn about the Environmental Crisis at the Semeru Literacy Festival (FLS) | University of Muhammadiyah Surabaya]



UM Surabaya introduces hundreds of Semeru orchids through a "virtual tour"

The University of Muhammadiyah Surabaya introduced hundreds of Semeru orchids through the "Orchid Virtual Tour" activity which is one of the programs of the 2022 Semeru Literacy Festival (FLS) at the peak of the 38th anniversary of the local campus, Wednesday.

In addition to the Orchid Virtual Tour, at the peak of the 38th anniversary, UM Surabaya held a School of Nature to the Healthy Semeru Movement in Sumber Mujur Village, Candi Puro District, Lumajang Regency.

"The Orchid Virtual Tour is an agenda to introduce sharing the types of orchids and technical ways to cultivate them. The event was guided by local residents who have been struggling with orchids for many years assisted by Matana volunteers (Disaster Response Students)," said FSL 2022 Manager Director, Radius Setiyawan.

Saiful Amiri, a local resident who is also an orchid conservation activist, explained the various types of flowers, especially their condition after the Semeru eruption. He also mentioned that there are approximately 242 types of orchids in Semeru.

"After the Semeru eruption, I monitored the condition of orchids on the mountain. It was observed that his condition was not too disturbed. I and several student volunteers walked down the mountain to see their habitats one by one. We find various unique and interesting orchids there," said Cak Saif, Saiful's nickname.

Saif also added that of the hundreds of orchids that exist, there are three types that attract attention, namely the smallest type of orchid in the world, the Gem Orchid and the Ghost Orchid.

"Corybas Pictus is one of the smallest types of Orchids in the world. It is small in green shape and is one of the rare types of plants," said Saif.

Matana UMSurabaya volunteer Syahril Ali Syabana also explained about Macodes Petola or people call it Gem Orchids with the characteristic veins of leaves that sparkle like jewels, especially at night.

"This type of plant in 1990 was one of the most hunted types of plants. So that the manager of Bromo Tengger Semeru National Park stated that the status of this type of plant was protected," said Syahril.

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While the other type is Chilostita Javanica or Ghost Orchid. This type of plant has no leaves and has only small roots and flowers.
"The name of the ghost is pinned because the plant is easy to disguise. This is part of adaptation. In addition, the appearance of the flowers resembles a ghost figure," he said.
Link: UM Surabaya introduces hundreds of Semeru orchids through "virtual tour" - ANTARA News East Java

