NEWSLETTER **OBSERVATORY OF HIGH-STAKE** SPECIES FOR HUMAN HEALTH



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HIGH-STAKE SPECIES FOR HUMAN HEALTH: REVIEW OF THE YEAR

In 2023, ragweed once again made headlines in France. We offer you a brief overview of the most significant news regarding this troublesome plant.



News

~9400

Reports of ragweed have been made on the french ragweed reporting platform.

114

events were organised in France during the

Days of Fighting Against Ragweed.

The Ragweed Leaf Beetle (Ophraella communa), the insect that eats ragweeds, has been found for the first time in France.

views on our Youtube videos on the topic of ragweeds

~33000

CHARTER OF THE PARTY OF THE PAR The processionary mothss are also subject to specific regulations in France as high-stake species for human health.



A compilation of methods for managing Pine and Oak processionary caterpillars was published.



Development of a project for caterpillar participatory а science platform.

May 18, 2023

This marks the date of the first day dedicated to processionary caterpillars organized in France.

This event aims to inform and raise awareness among the general public, elected officials, environmental managers, and other professionals about the processionary caterpillars.



IRS online conference "Let's talk about ambrosia !"

Newsletters from the Observatory of high-stake species for human health



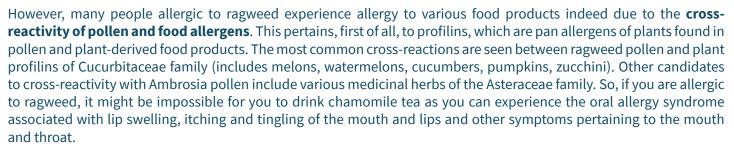
And more to come in 2024 ! Happy holidays and see you next year...

MELON AND AMBROSIA : WHAT'S THE LINK?

"Let's talk about *Ambrosia*!" are regular short online conferences organised by the International Ragweed Society that aim to share knowledge about all aspects of vital ragweed functions, its impact and means of control.

The second session presented by Pr **Victoria Rodinkova** from the University of Vinnystia (Ukrain) dealt with "Pollen-food syndrome caused by *Ambrosia*".

Avoid melons and watermelons during the ragweed season ! This is the key advice for people diagnosed for both ragweed and food allergy. It might not be suitable to you in case you either do not have ragweed allergy or food allergy on the background to pollen sensitivity.



This was a very short summary of the lecture of Professor Victoria Rodinkova. More information you can find here.

You can be a speaker too! If you would like to present your ragweed-related work or project to the community, please contact: **irs.ragweed@gmail.com** with a short summary of your presentation proposal.

News

THE VIRUS CARRIED BY THE HYALOMMA TICK DETECTED IN THE SOUTH OF FRANCE

The virus responsible for Crimean-Congo hemorrhagic fever (CCHF) was detected for the first time in France in October 2023.

CIRAD (Centre for international cooperation in agricultural research for development) has discovered the presence of the Crimean-Congo Hemorrhagic Fever (CCHF) virus in ticks of the Hyalomma marginatum species, found on cattle in the Pyrénées-Orientales. This information was confirmed by the CNR (National Reference Center) for Viral Hemorrhagic Fevers of the Pasteur Institute, thus signaling the first detection of this virus in France.

What is CCHF?

Nine times out of ten the disease goes unnoticed, but very severe forms are possible. In this case, within 2 to 7 days after the bite, the illness begins suddenly: a flu-like state (fever, muscle pain, headache), sometimes accompanied by digestive or ENT problems, or a rash. The most seriously affected patients may develop a hemorrhagic syndrome with involvement of all the viscera. The fatality rate of hemorrhagic forms can reach 30%.

SHORT NOTICE

 "Fredonnons la Nature", a scientific podcast from FREDON France was launched at the beginning of 2023 and dealt, each month, with a new species of concern. The first season of the podcast ended with an episode on Hylesia metabus, a moth representing a challenge for human health. The podcasts can be found following this link (in French only): https://linktr.ee/fredonfrance



SOURCES

1. Actualité Anses du 24/10/2023. Fièvre Hémorragique de Crimée-Congo : première détection du virus dans des élevages bovins dans le sud de la France

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Former Ragweed Obervatory letters can be consulted here