



Slide 1



**Situación of
Giant African Snail,
and control and eradication
actions**
Achatina Fulica

*Leonardo Vásquez Mendoza
Unidad Regional Chorotega
Departamento de Operaciones Regionales*

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NATIONAL DETECTION CURUBANDÉ

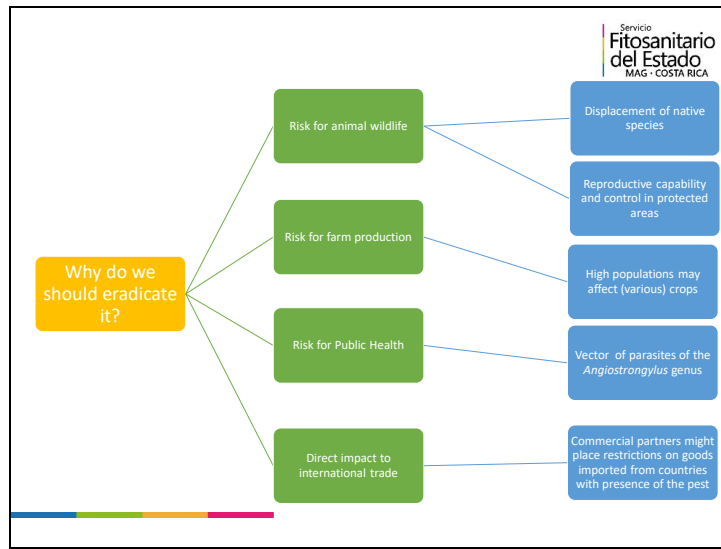




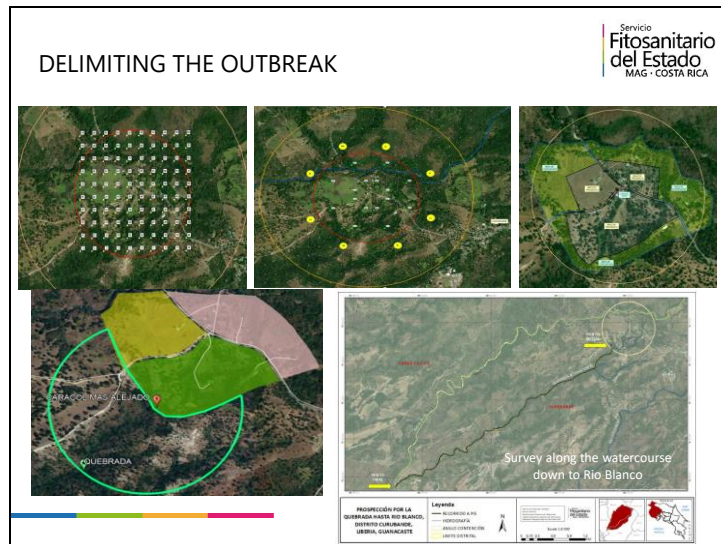
LOCATION OF THE GIANT SNAIL INITIAL DETECTION POINT AT
CURUBANDÉ, LIBERIA, GUANACASTE

October 2019

Slide 3




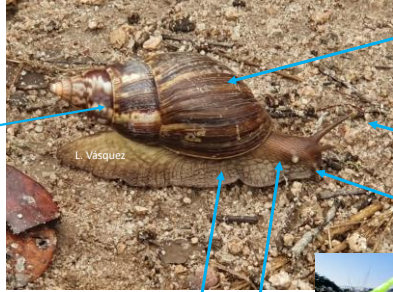
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LEARNING

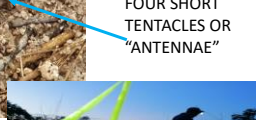





ALTERNATED STRIPS ON THE SHELL BROWN AND YELLOWISH-BEIGE



BROWN STICKY BODY




CONICAL AND ELONGATED SHELL
FOUR SHORT TENTACLES OR "ANTENNAE"



Slide 6

Species confirmation and publication of presence







April 21, 2021

Sr. Fernando Araya Alpizar
 Director Ejecutivo
 Servicio Fitosanitario del Estado (SFE)
 Ministerio de Agricultura y Ganadería
 San José, Costa Rica

Dear Sr. Araya Alpizar,

APHIS is writing to provide SFE of the official confirmation of giant African snail (*Lissachatina fulica*) (Bowditch) conducted by our malacologists, as requested by SFE.

After receiving the snail samples provided by SFE, our National Identification Services confirmed the identification of *Lissachatina fulica* on February 22, 2021.

Detección del Caracol Gigante Africano (*Achatina fulica*) = *Lissachatina fulica* en Costa Rica.

Publication Date	Feb. 23, 2021, 21:24
Last Updated	Apr. 23, 2021, 9:24 p.m.
Report Number	CR-081
País	Costa Rica
Pest ID	<i>Achatina fulica</i> - (ACHAFU)

Detection of Giant African Snail (*Achatina fulica*=*Lissachatina fulica*) in Costa Rica

Declaration of Emergency



State of National phytosanitary emergency for prevention and control of Giant African Snail (Achatina fulica)

No. 43001-MAG

THE PRESIDENT OF THE REPUBLIC

AND THE MINISTER OF AGRICULTURE AND HUSBANDRY

Boletín Regional
Junio 2021 Número 82

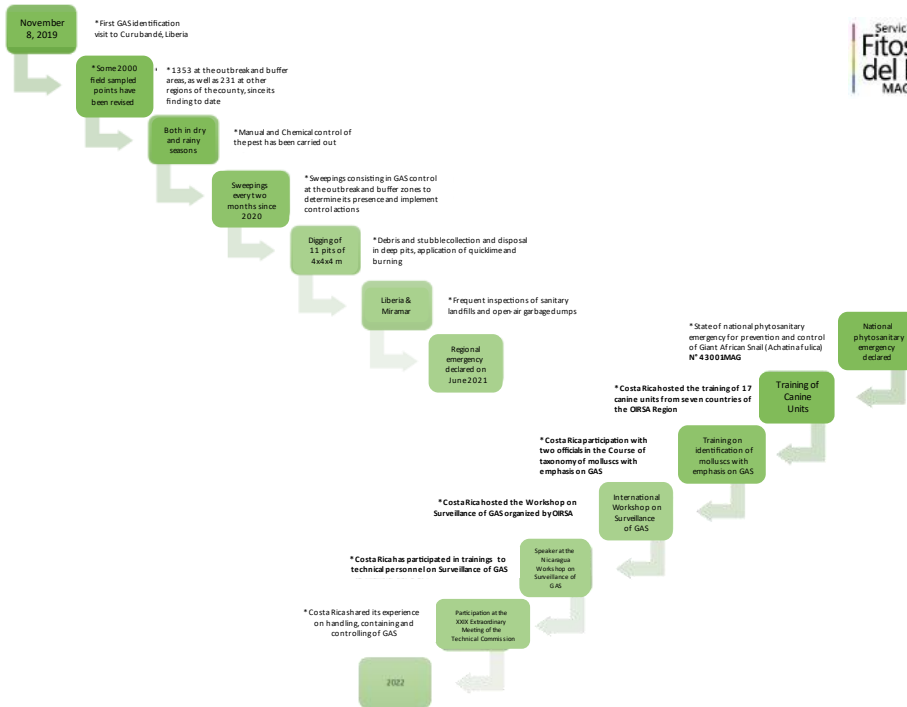
CIRSA declara emergencia fitosanitaria regional para prevención y control de caracol gigante africano

El comité regional africano (CIRSA) declaró en una última reunión participativa para la prevención y control de emergencia fitosanitaria, el caracol gigante africano (Achatina fulica) como una plaga de alto riesgo para la agricultura y el medio ambiente en la región.

La declaración de emergencia del CIRSA permitirá contar información para la prevención, control, erradicación, erradicación y erradicación del caracol gigante africano en los países de la región, además de contar con el apoyo de la Organización de Agricultura y Pecuaria del Caribe Central (OAPCC) y el apoyo de la Organización de Agricultura y Pecuaria del Caribe Central (OAPCC) y el apoyo de la Organización de Agricultura y Pecuaria del Caribe Central (OAPCC).



June 2021



SURVEYS AT NATIONAL LEVEL



Status of GAS

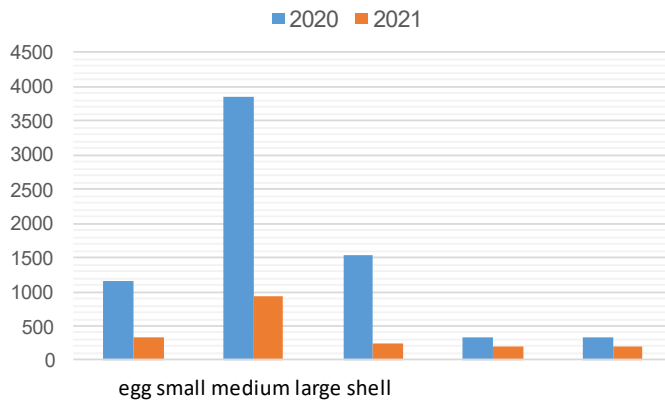


Presence of shells and live GAS during the X survey

Prospected zones during the X survey

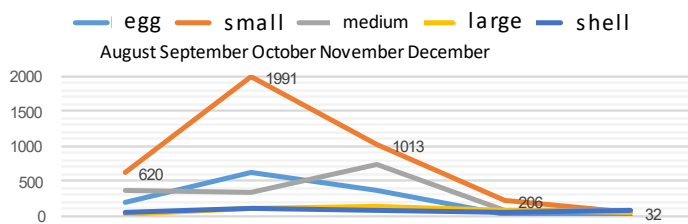
Population Analysis

Collection Analysis

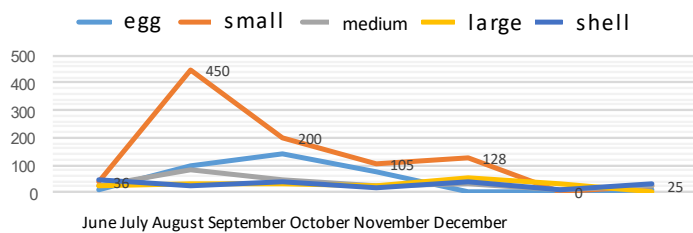


COLLECTION AND CAPTURE BEHAVIOUR

Populations Analysis 2020



Populations Analysis 2021



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Control

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State Phytosanitary Service June 15



Countries in combat for prevention and control of giant snail
National and regional phytosanitary emergency declared for prevention and control of Giant African Snail

- National authorities declared...



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CHECK YOUR VEHICLE

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- Do not visit the area unless strictly necessary
- Ideal to check the vehicle before leaving the zone where the snail has been detected, as it easily adheres to cars, trucks and other vehicles, posing the risk of dissemination to other areas, which is to be avoided at all costs.



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MAKE YOUR REPORT

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Call the Regional Unit Chorotega at Liberia

Tels. 2549-3635, 2549-3636, 2549-3400

E-mail: ivasquez@sfe.go.cr o grodriguez@sfe.go.cr

Our experts shall know how to correctly dispose of the snail to prevent its spreading



SPACE FOR QUESTIONS

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