

ZIKA ZINE

THE STORY OF THREE Aedes MOSQUITOES
AND THE ZIKA WITHIN THEM



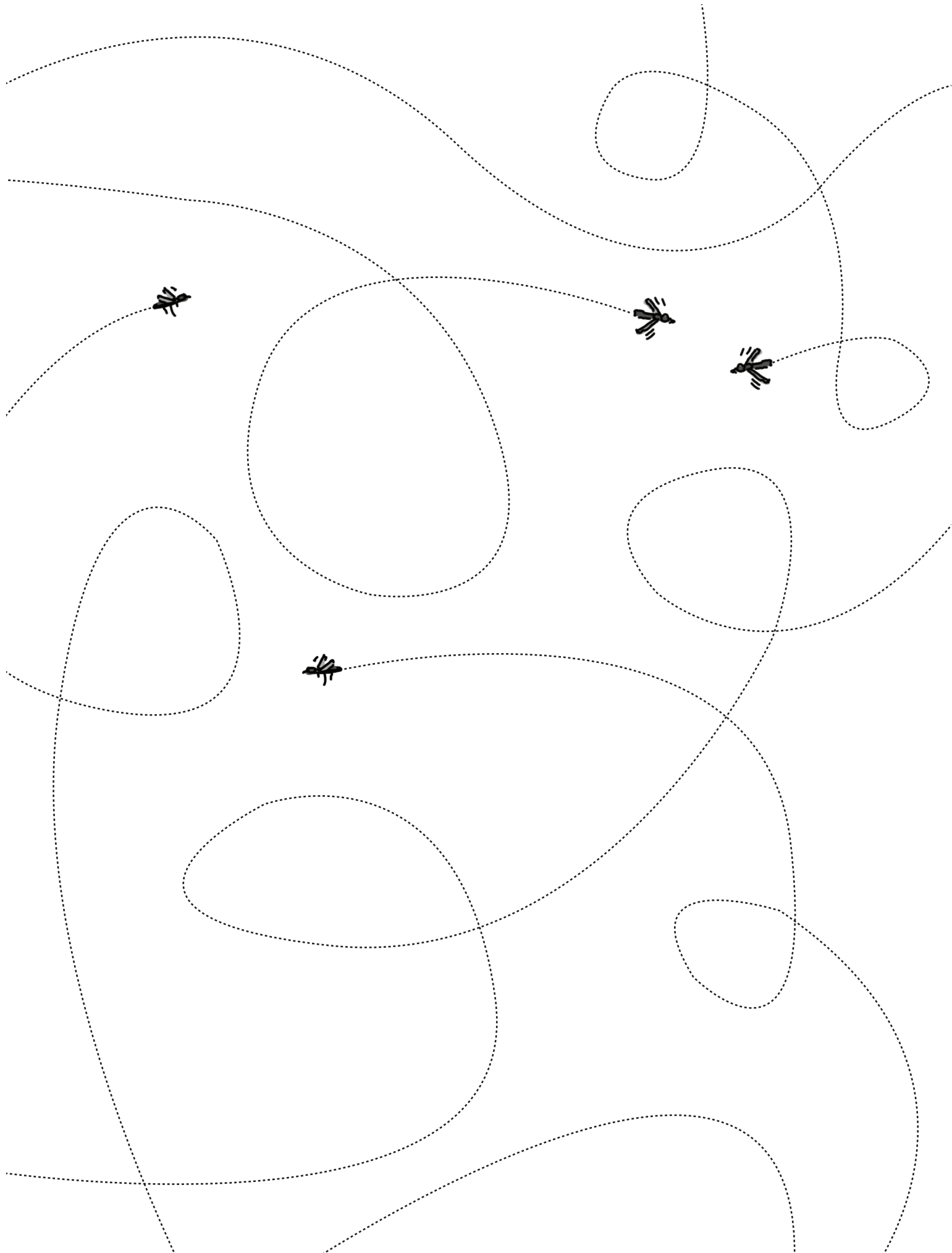
Maurice

Hester

Zika

Wanda

L.S. GARDINER
UCAR CENTER FOR SCIENCE EDUCATION

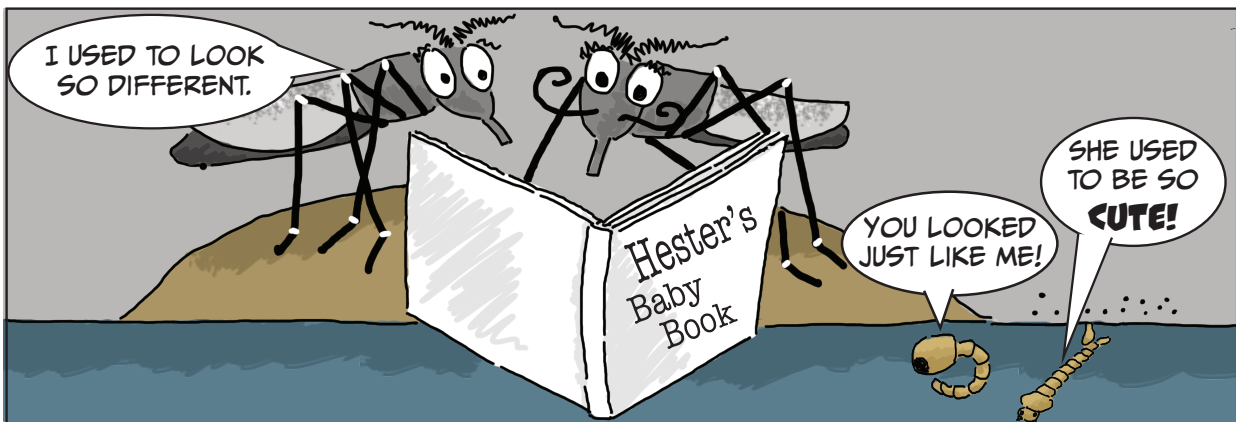
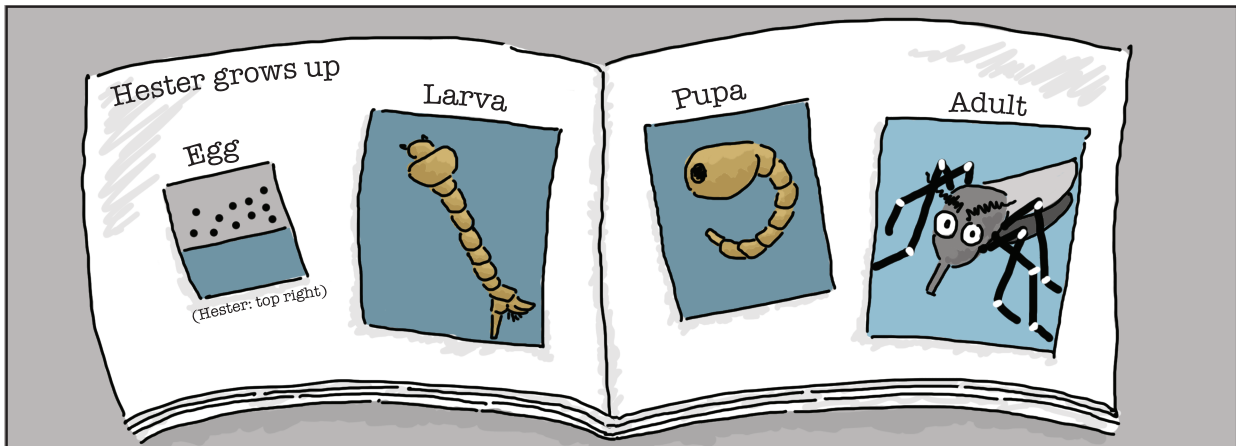
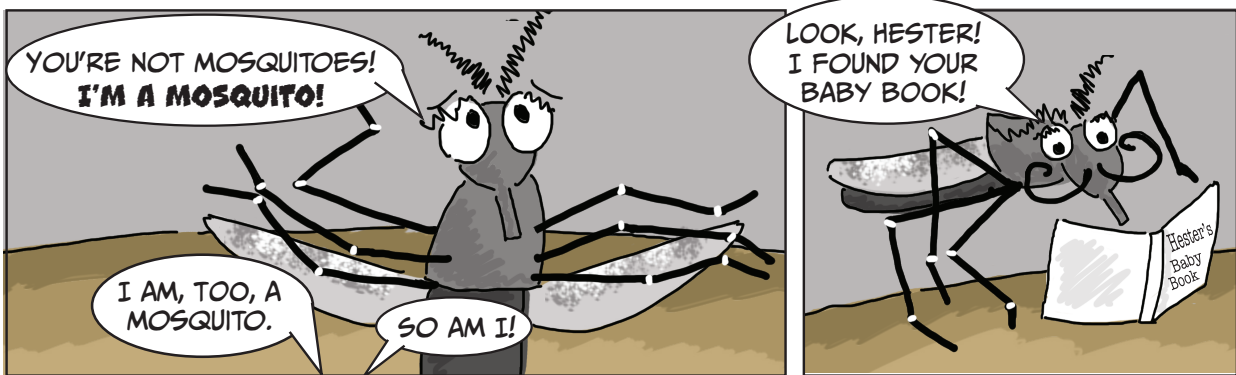
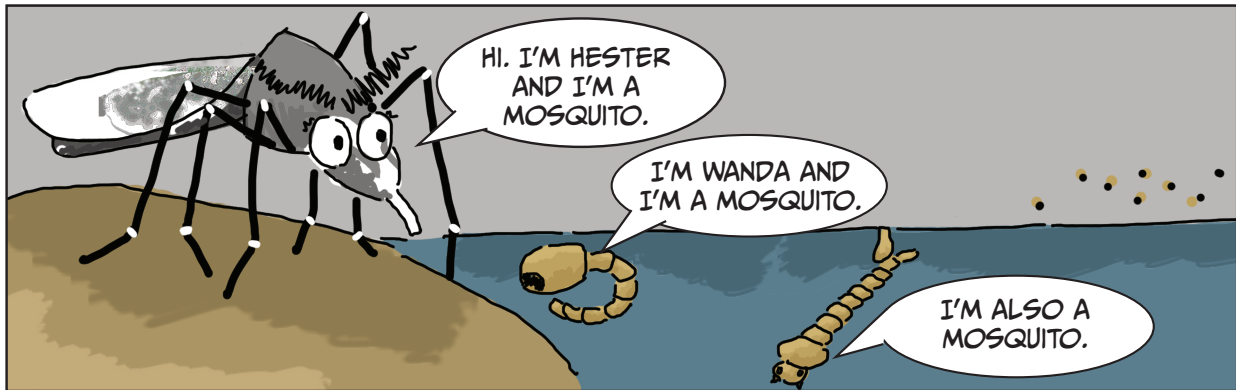


ZIKA ZINE

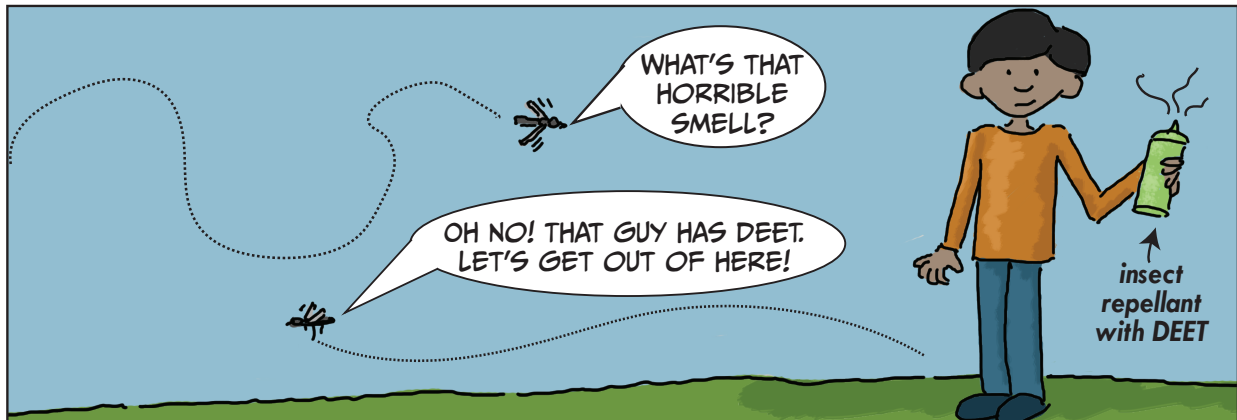
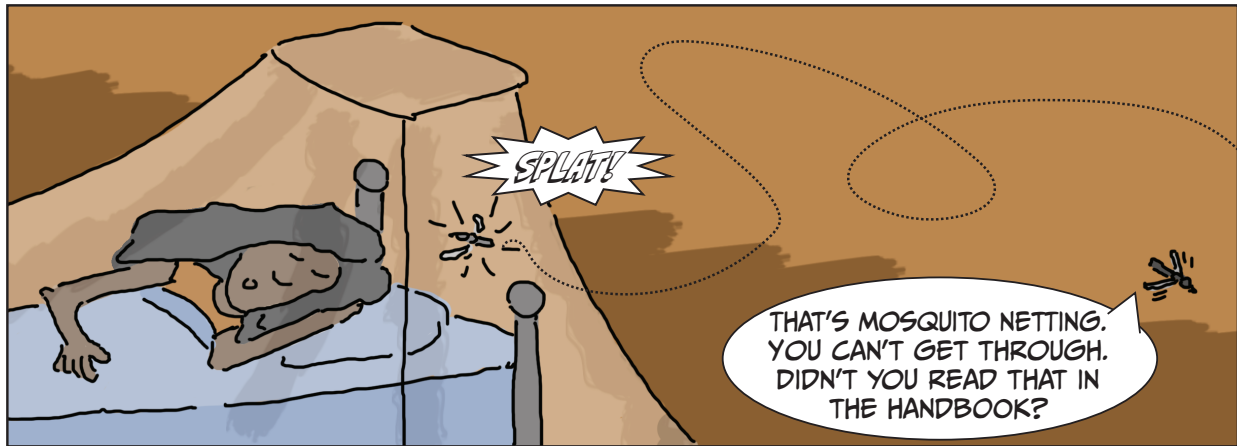
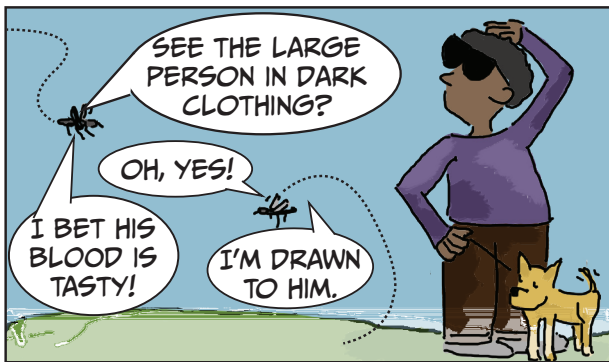
Table of Contents

Part 1	
WHO DO YOU THINK YOU ARE? HESTER'S SURE THAT THE OTHERS AREN'T MOSQUITOES.	2
Part 2	
THIS TOTALLY BITES WANDA LEARNS HOW TO FIND SOMEONE TO BITE.	3
Part 3	
WHAT'S FOR DINNER? MAURICE AND WANDA DINE IN THE MEADOW.	4
Part 4	
MAURICE THE ASTRONAUT MAURICE THINKS THAT NASA IS INTERESTED IN HIM.	5
Part 5	
WHAT'S SHE DOING? HESTER & MAURICE OBSERVE A CITIZEN SCIENTIST.	6 7
Part 6	
DON'T THEY LIKE US? WANDA NEARLY GETS SLAPPED.	8
Part 7	
WANDA MEETS ZIKA WANDA LEARNS THAT SHE'S NO LONGER ALONE.	9
Part 8	
WHAT'S YOUR PATHOGEN? AN ANOPHELES MOSQUITO COMES TO VISIT.	10
Part 9	
IT WASN'T US! HESTER HAS A MESSAGE FOR THE HUMANS.	11

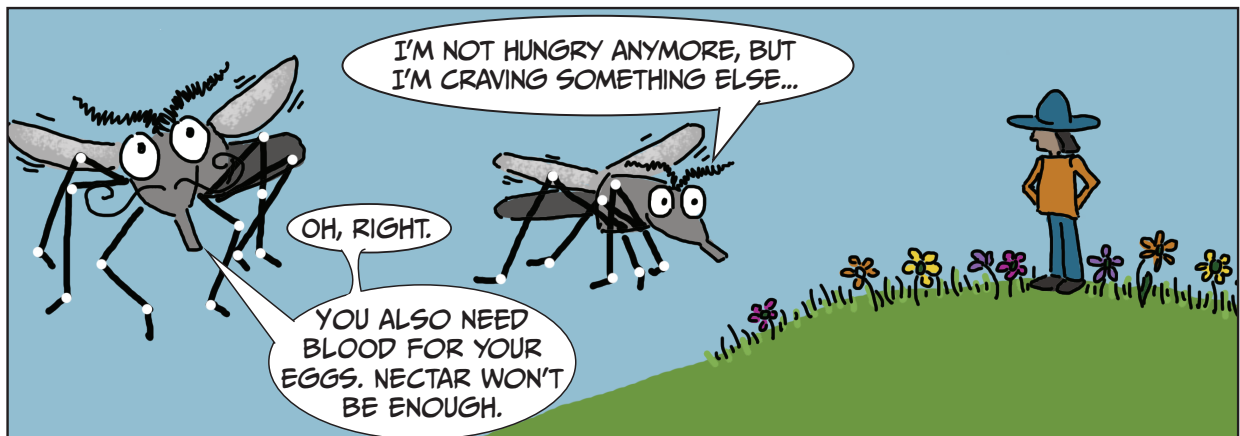
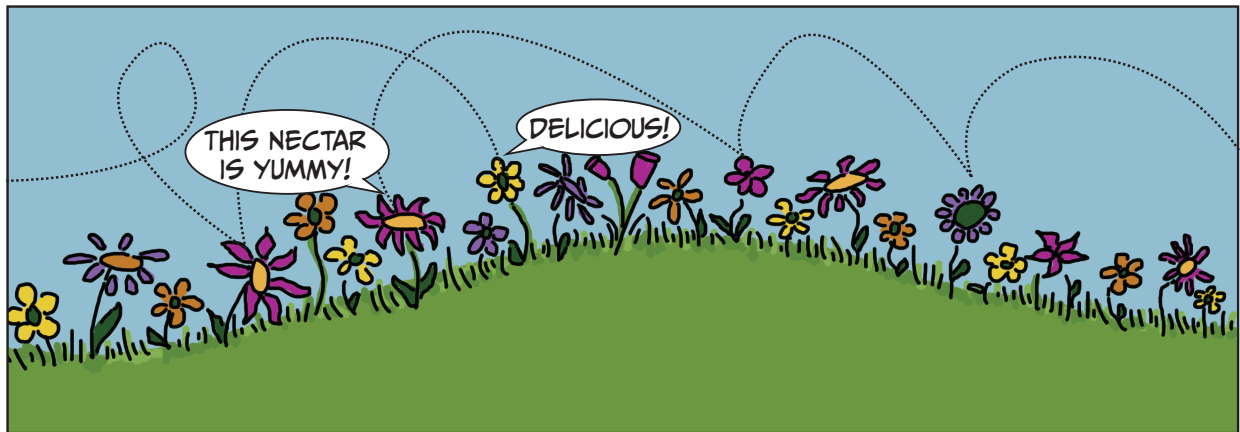
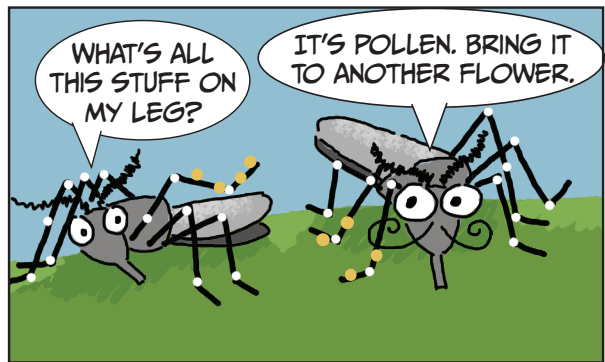
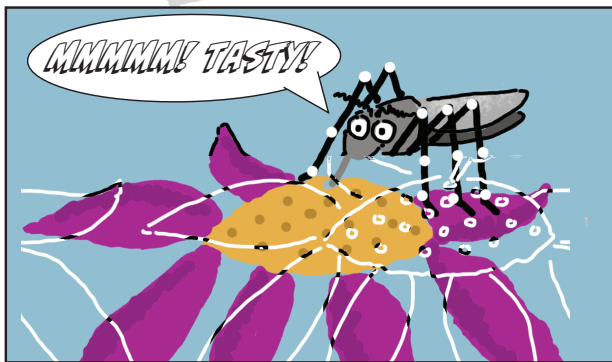
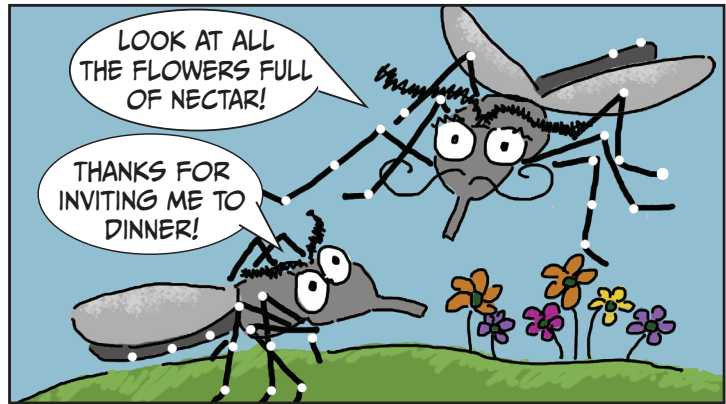
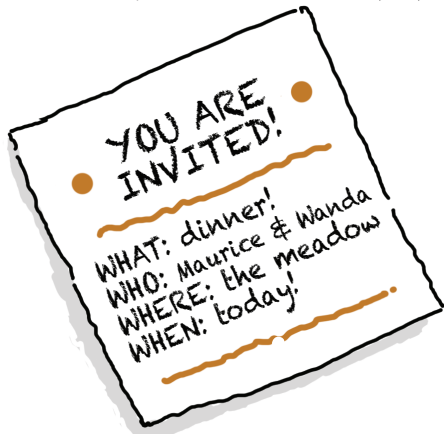
WHO DO YOU THINK YOU ARE? Zika Zine Part 1



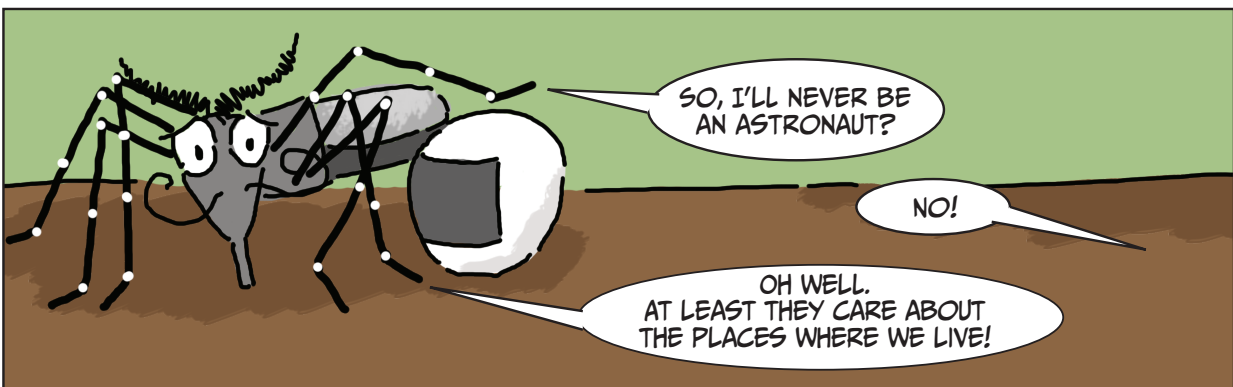
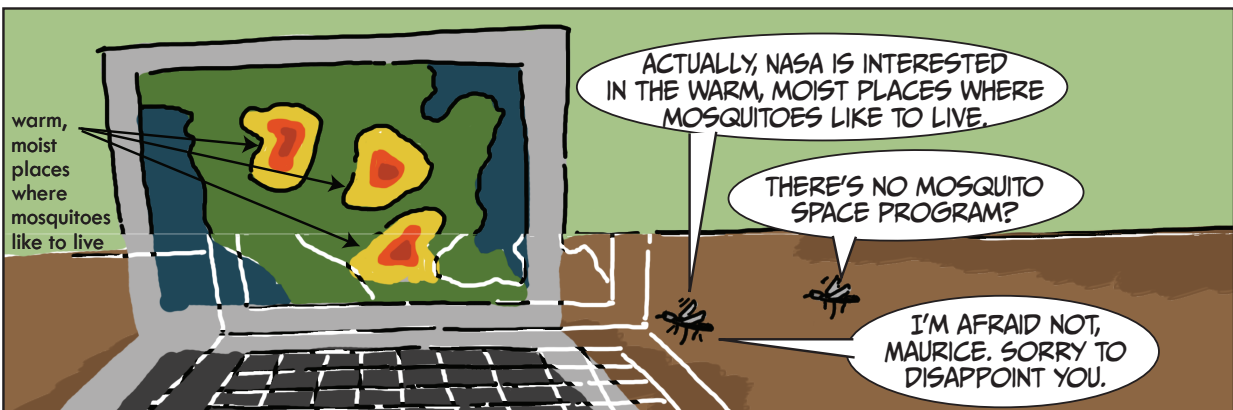
THIS TOTALLY BITES Zika Zine Part 2



WHAT'S FOR DINNER? Zika Zine Part 3



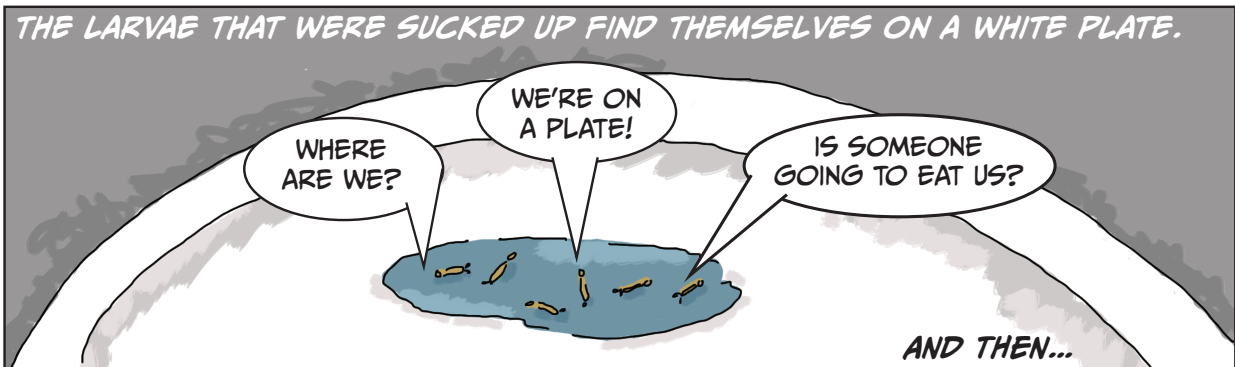
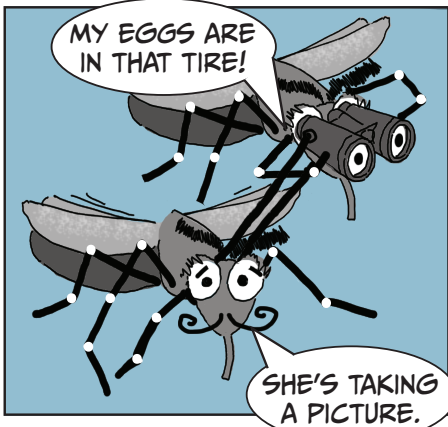
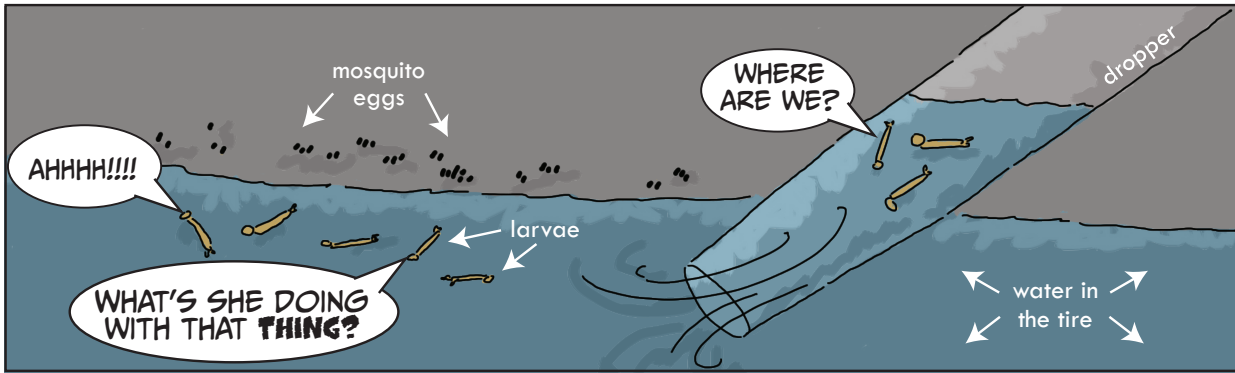
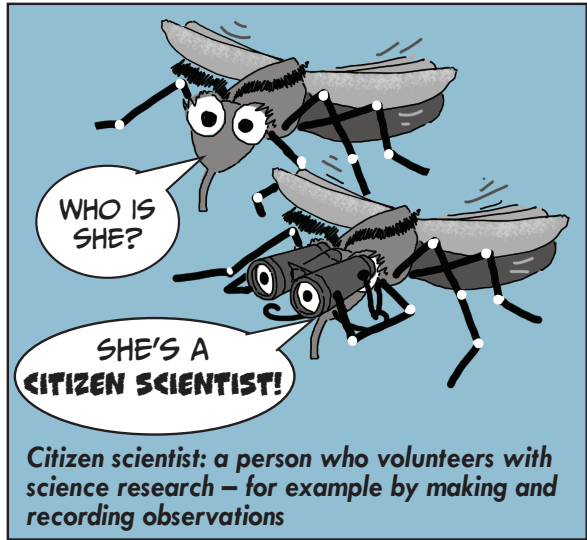
MAURICE THE ASTRONAUT Zika Zine Part 4



WHAT'S SHE DOING?

Zika Zine Part 5

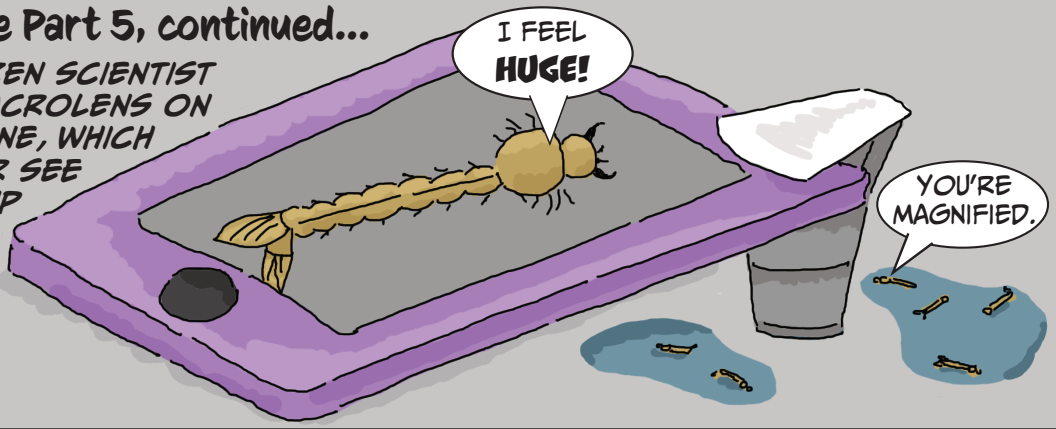
HESTER & MAURICE OBSERVE A CITIZEN SCIENTIST



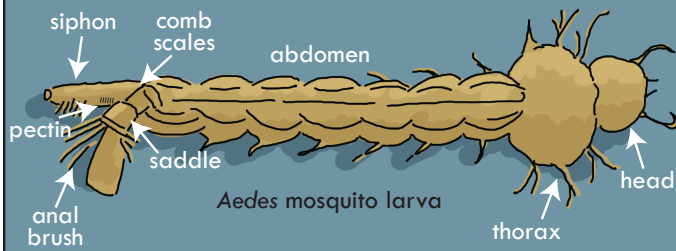
© 2019 University Corporation for Atmospheric Research All Rights Reserved

Zika Zine Part 5, continued...

THE CITIZEN SCIENTIST HAS A MACROLENS ON HER PHONE, WHICH LETS HER SEE LARVAE UP CLOSE.



IT'S TIME TO IDENTIFY THE MOSQUITOES AND FIGURE OUT WHETHER THEY'RE A SPECIES THAT CARRIES DISEASES LIKE ZIKA.



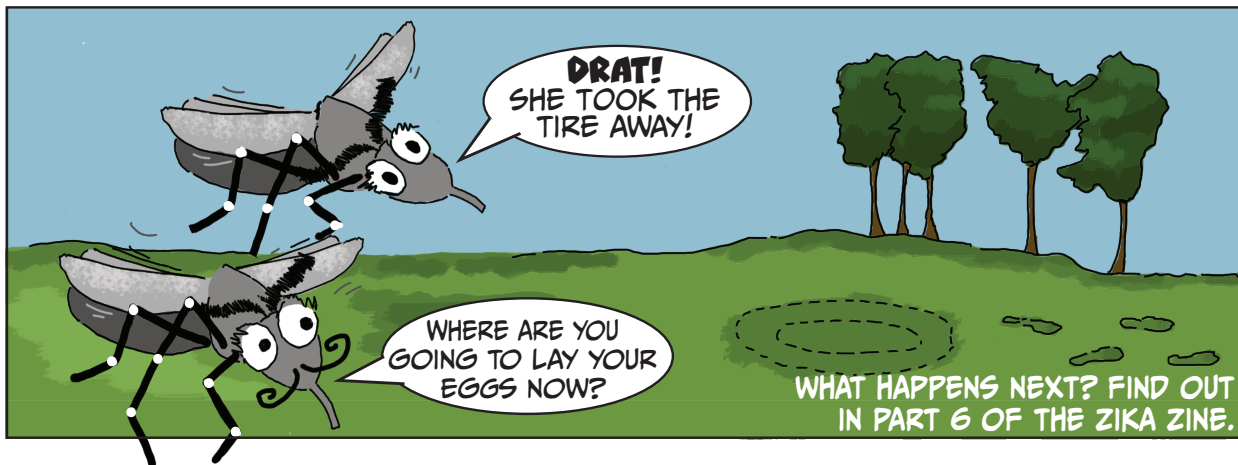
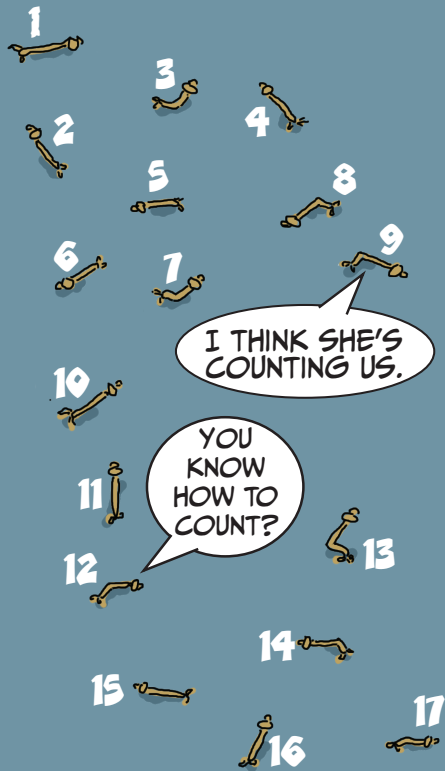
Aedes mosquito larva

AND THEN IT'S TIME TO TAKE IMAGES BEFORE UPLOADING THE DATA TO GLOBE OBSERVER.

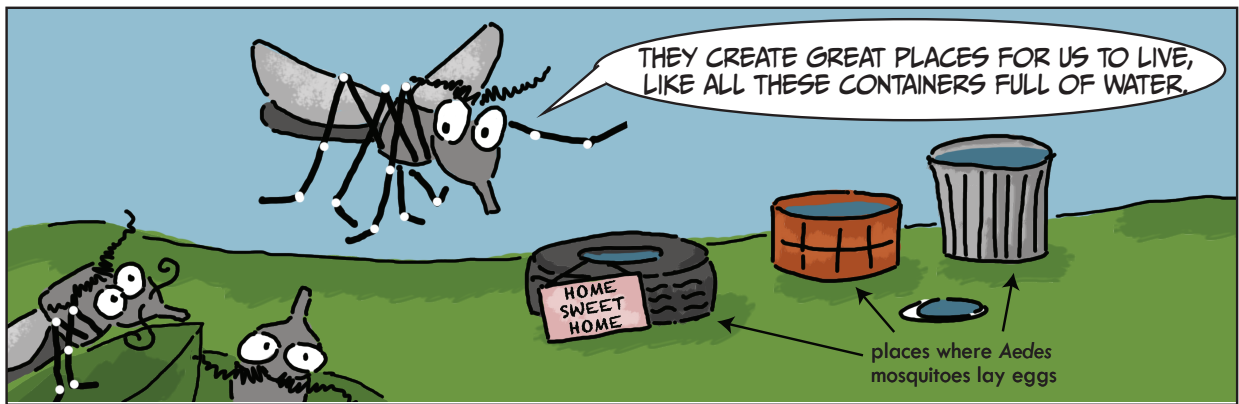
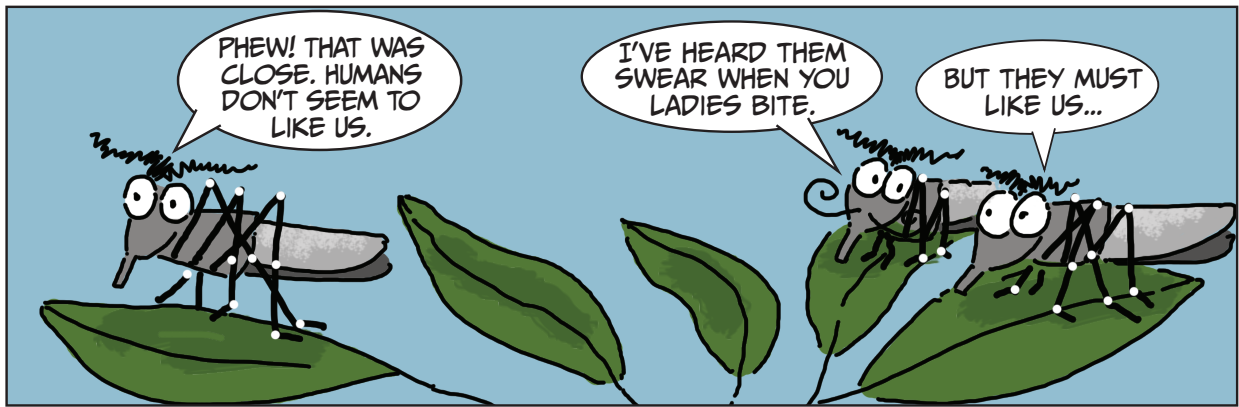
SMILE, EVERYONE!

CHEEEEESE!

I THINK I BLINKED.

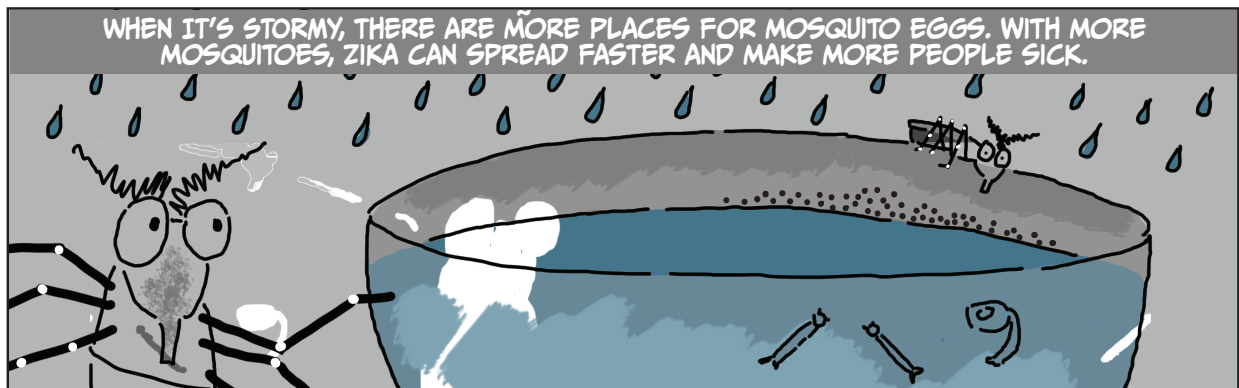
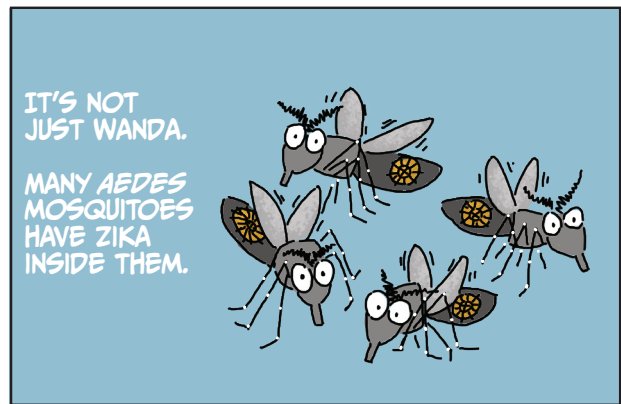
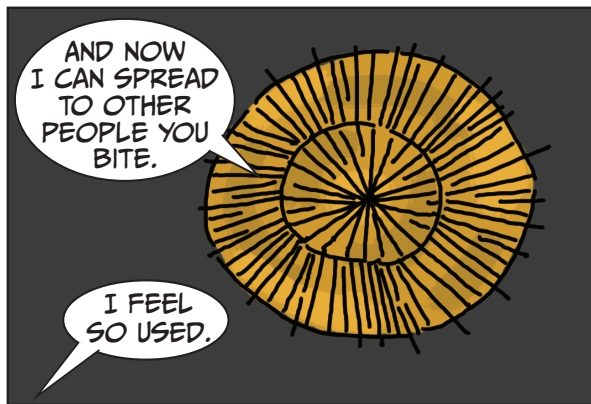
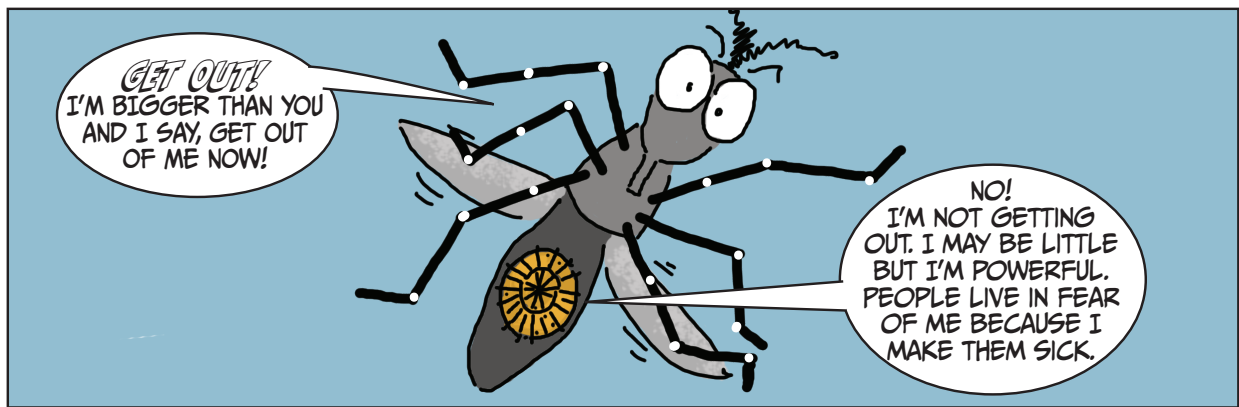
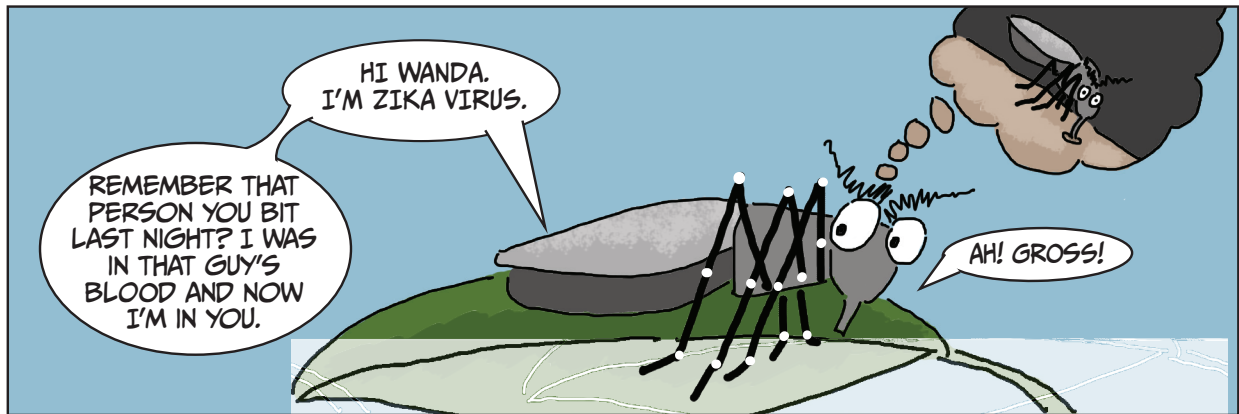


DON'T THEY LIKE US? Zika Zine Part 6



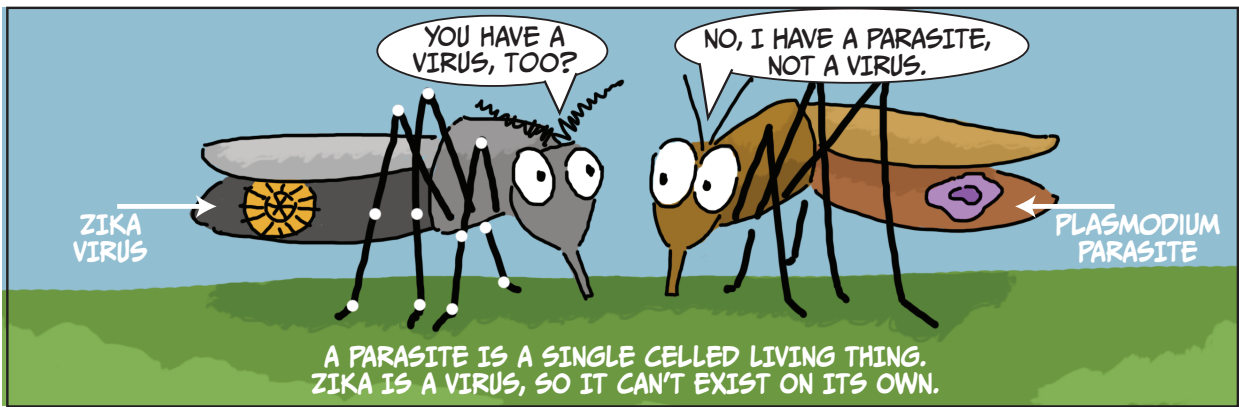
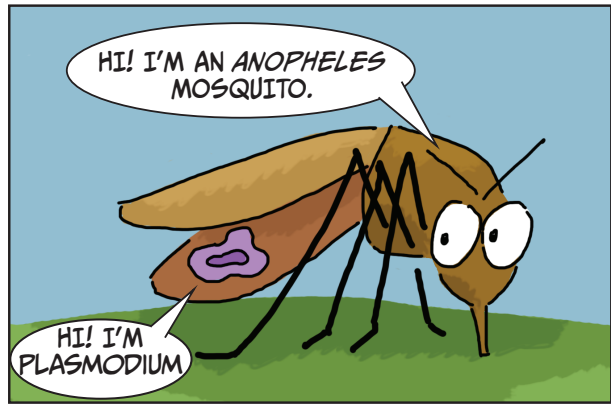
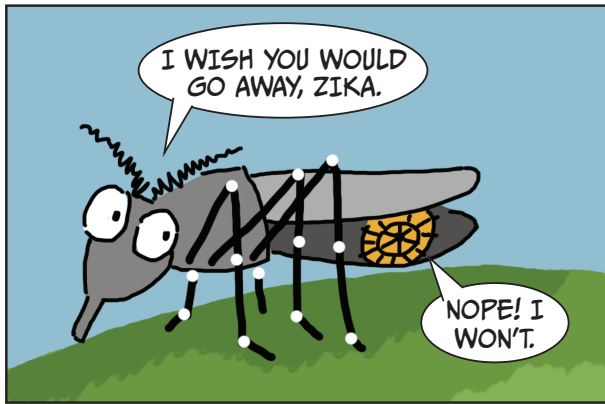
© 2019 University Corporation for Atmospheric Research. All Rights Reserved

WANDA MEETS ZIKA Zika Zine Part 7



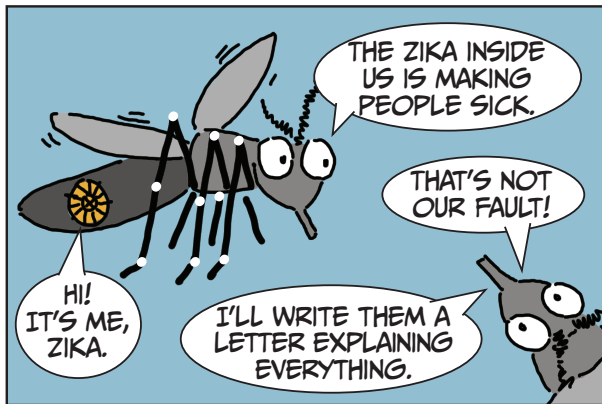
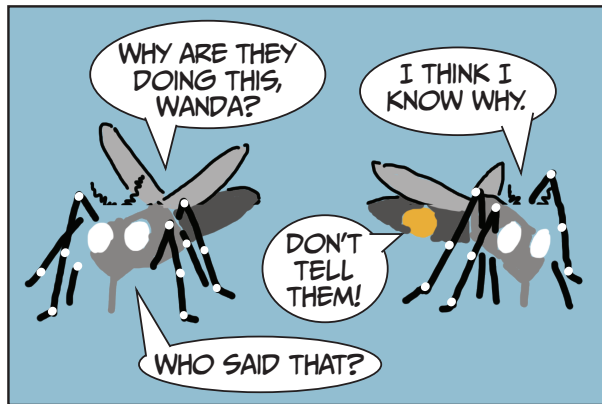
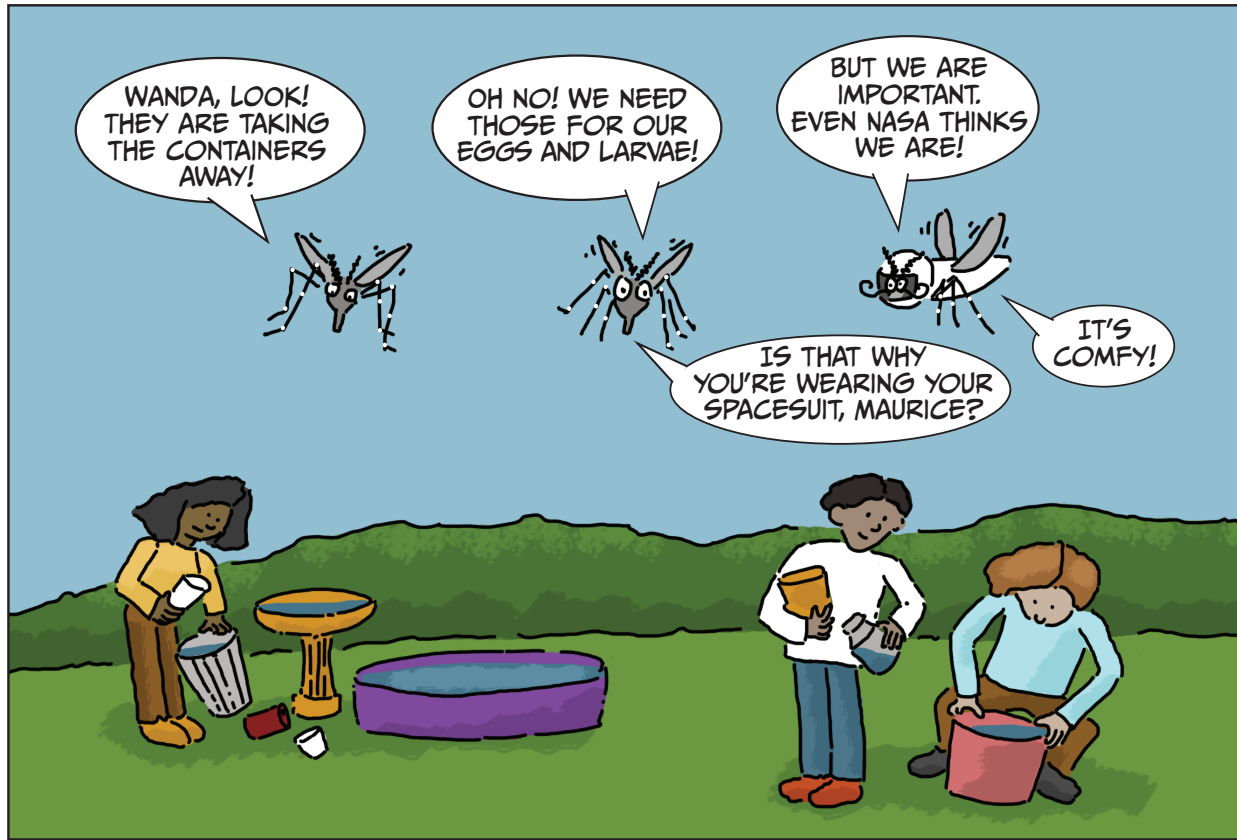
© 2019 University Corporation for Atmospheric Research. All Rights Reserved

WHAT'S YOUR PATHOGEN? Zika Zine Part 8



© 2019 University Corporation for Atmospheric Research All Rights Reserved

IT WASN'T US! Zika Zine Part 9



© 2019 University Corporation for Atmospheric Research. All Rights Reserved

Credits

CREATED BY: L.S. GARDINER (UCAR CENTER FOR SCIENCE EDUCATION)

SCIENCE REVIEW BY: RUSSANNE D. LOW (IGES)

TRANSLATION AND REVIEW COORDINATION:

EMILY SNODE-BRENNEMAN (UCAR CENTER FOR SCIENCE EDUCATION)

WEBSITE PROGRAMMER:

SHARON CLARK (UCAR CENTER FOR SCIENCE EDUCATION)

ADMINISTRATION:

NATALIE PONSFORD (UCAR CENTER FOR SCIENCE EDUCATION)

LAYOUT SUPPORT: MOIRA KENNEDY

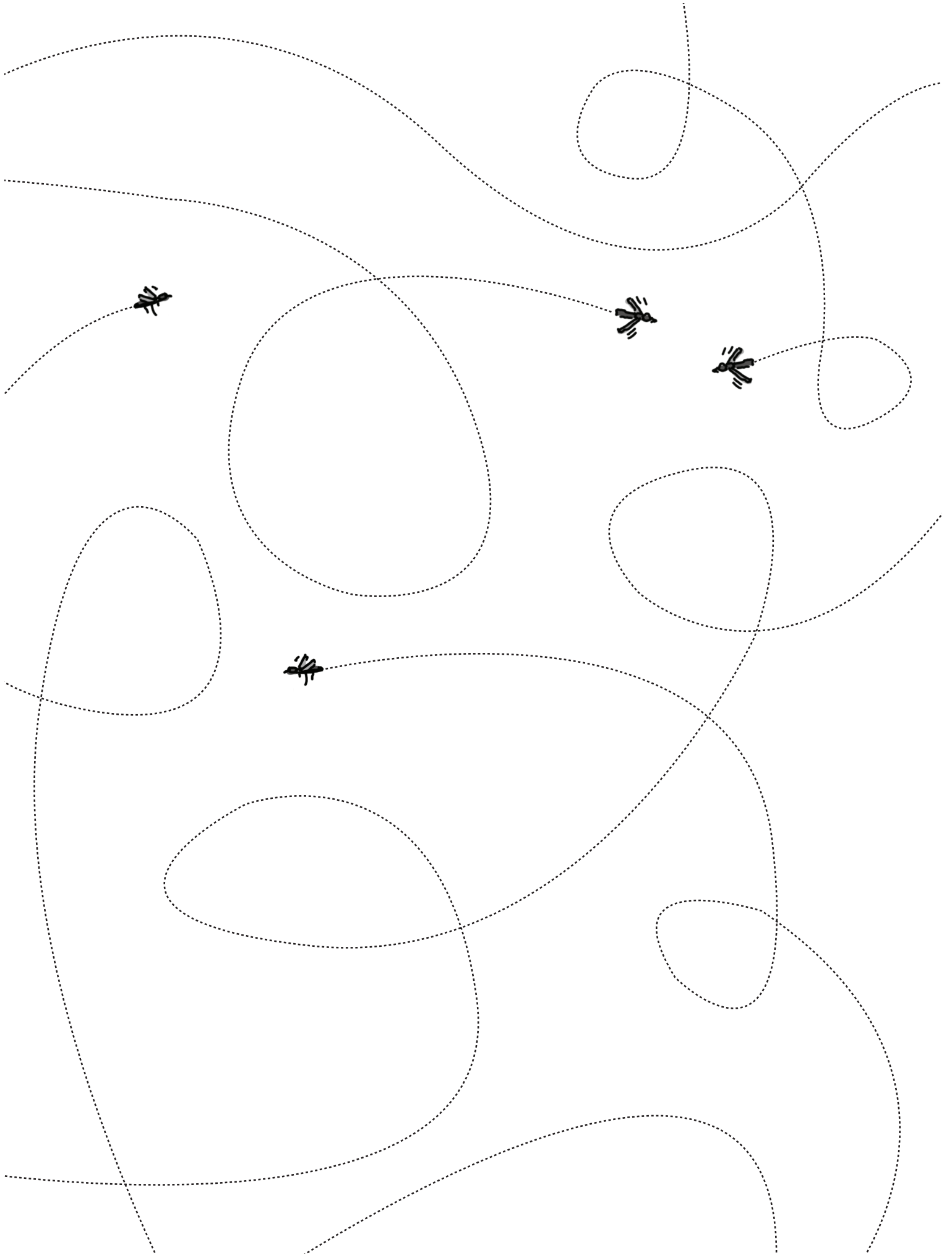
GLOBE IMPLEMENTATION OFFICE MOSQUITO TEAM:

KRISTIN WEGNER, SARA HERRIN, JAMILLA ROCKETTE

THANKS TO THE FOLLOWING PEOPLE FOR PROVIDING FEEDBACK ABOUT
ZIKA ZINE CONCEPTS AND STORIES:

DARLENE CAVALIER (SCISTARTER), HOLLI KOHL (SSAI/NASA), ALLISON LEIDNER
(NASA), RUSSANNE D. LOW (IGES), JULIE MALMBERG (UCAR GIO), JOHN
MCLAUGHLIN (NOAA), NOAH NEWMAN (COLORADO CLIMATE CENTER), JOHN
RISTVEY (UCAR CENTER FOR SCIENCE EDUCATION), THERESA SCHWERIN
(IGES), AND CASSIE SOEFFING (IGES)

THE ZIKA ZINE IS AN OUTREACH EFFORT OF THE GLOBE ZIKA EDUCATION AND
PREVENTION PROJECT, AN INITIATIVE OF THE GLOBE IMPLEMENTATION OFFICE
IN PARTNERSHIP WITH THE US DEPARTMENT OF STATE.



THE FICTIONAL MOSQUITOES IN THE ZIKA ZINE DO THE SAME SORTS OF THINGS AS REAL *Aedes* MOSQUITOES, WHICH CARRY ZIKA VIRUS.

READ THE ZINE, LEARN HOW *Aedes* MOSQUITOES LIVE, AND YOU'LL UNDERSTAND HOW TO REDUCE THE NUMBER OF PLACES WHERE MOSQUITOES CAN SURVIVE.

YOU'LL ALSO FIND OUT HOW CITIZEN SCIENTISTS ARE HELPING NASA BY DOCUMENTING MOSQUITO HABITATS WITH GLOBE OBSERVER.

LEARN MORE ABOUT GLOBE OBSERVER:
OBSERVER.GLOBE.GOV

THE ZIKA ZINE IS AN OUTREACH EFFORT OF THE GLOBE ZIKA EDUCATION AND PREVENTION PROJECT, AN INITIATIVE OF THE GLOBE IMPLEMENTATION OFFICE IN PARTNERSHIP WITH THE US DEPARTMENT OF STATE.

FIND OUT MORE: GLOBE.GOV/MOSQUITOES

THE ZIKA ZINE IS FREELY AVAILABLE IN TEN LANGUAGES FROM THE WEBSITE OF THE UCAR CENTER FOR SCIENCE EDUCATION.

DOWNLOAD THE ZINE: SCIED.UCAR.EDU/ZIKAZINE



UCAR  **CENTER FOR SCIENCE
EDUCATION**

© 2019 University Corporation for Atmospheric Research All Rights Reserved