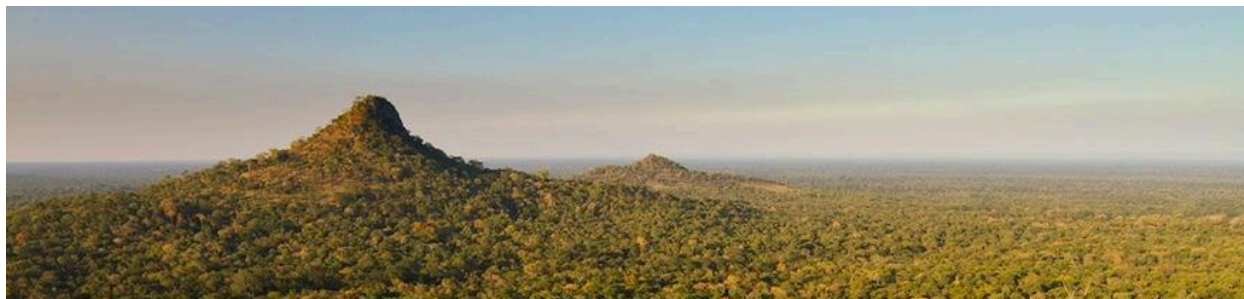


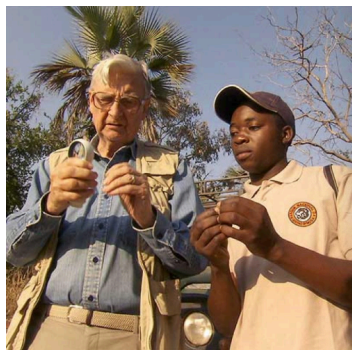
Educator Resources for Gorongosa National Park



Gorongosa National Park in the Great Rift Valley of Mozambique, Africa has a beautiful, ever-developing story of wildlife conservation. From its war-torn past, the Park has become a locus of holistic restoration that benefits not only biodiversity, but local people as well. [This short, inspiring video](#) shares what is possible when we all work together for a greater cause. The [Gorongosa National Park](#) website contains a plethora of information about its rich history, science, conservation, and human development.

The Gorongosa Restoration Project, established in 2008, is the main driving force behind these successful conservation efforts. In 2014, it opened the [E.O. Wilson Biodiversity Laboratory](#) and became a partner of the Half-Earth Project!

The following free resources, created by HHMI Biointeractive Teachers and scientists working in Gorongosa, help students bring the story and science of Gorongosa vividly to life!



The Guide: A Biologist in Gorongosa

[This short film](#), featuring E.O. Wilson, tells the story of Tonga Torcida, a tour guide in Gorongosa National Park who has uncovered his passion for science and conservation with the help of Dr. Wilson. Help students explore concepts of conservation biology with this [companion activity guide](#) to the film. Additionally, zoologist Bridget Conneelly shares some of the experiences of E.O. Wilson on his inaugural visit to Gorongosa National Park in this [National Geographic blog post](#).

Gorongosa Interactive Timeline

Students can explore the history of Gorongosa National Park using this [interactive timeline](#). The timeline catalogs landmark events in Gorongosa National Park from its beginnings as a hunting reserve to the amazing story of restoration currently taking place. The student worksheet found through the link helps guide students through the timeline blending the social and environmental sciences. [This 1-minute video](#) features Half-Earth Educator Ambassador Amanda Briody explaining how she makes use of the data in the timeline to have her students make evidence-based claims.





Gorongosa Interactive Map + Exploring Biomes in Gorongosa National Park

The interactive map provides past, present, and future glimpses of natural features (diverse ecosystems, biomes, and vegetation types) and conservation efforts (trail cameras and community and tourism resources). Students can see how the park has changed over time and learn more about the diverse habitats that support the biodiversity of the park. Students can analyze climate data with this activity, [Exploring Biomes in Gorongosa National Park](#), to understand the biomes within the Park and explore their predictions using the interactive map. Half-Earth Educator Ambassador Amanda Briody describes [here](#) how she uses the map with her students.

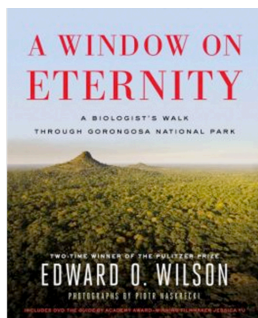
WildCam Gorongosa

The citizen science platform, [WildCam Gorongosa](#), allows students to identify animals that have been photographed by the trail cameras distributed throughout the park. The motion censored cameras take pictures whenever animals move in front of them. The millions of photos being collected are being used by scientists to monitor and study various animal populations in the park. Students can help contribute to this scientific research by logging in and identifying animals! To up level your students thinking, try out one of these [data analysis activities](#) that use data students have gathered from their identifications to ask scientific questions and test predictions with real scientific data! Check out this [1-minute video tip](#) for how to use the data activities in your classroom.



More Gorongosa Resources from HHMI Biointeractive

HHMI Biointeractive has partnered with so many scientists in Gorongosa National Park to help further the scientific research, promote conservation and also to bring the scientific data alive to students in the classroom. Your students can learn more about elephants, bats, deer, termites, and ants to name a few! Head on over to the [Biointeractive website](#) and search “Gorongosa” to find an exciting array of student-ready classroom materials for a variety of biological and ecological concepts aligned to NGSS and AP standards!



A Window on Eternity: A Biologist's Walk through Gorongosa National Park

This book written by E.O. Wilson takes readers on a journey through Gorongosa National Park and beautifully captures not only the rich biological diversity but also the remarkable come-back story of the park following civil war. An excerpt from the book and a discussion with E.O. Wilson about his book, Gorongosa National Park, and saving nature and humanity can be found [here](#).