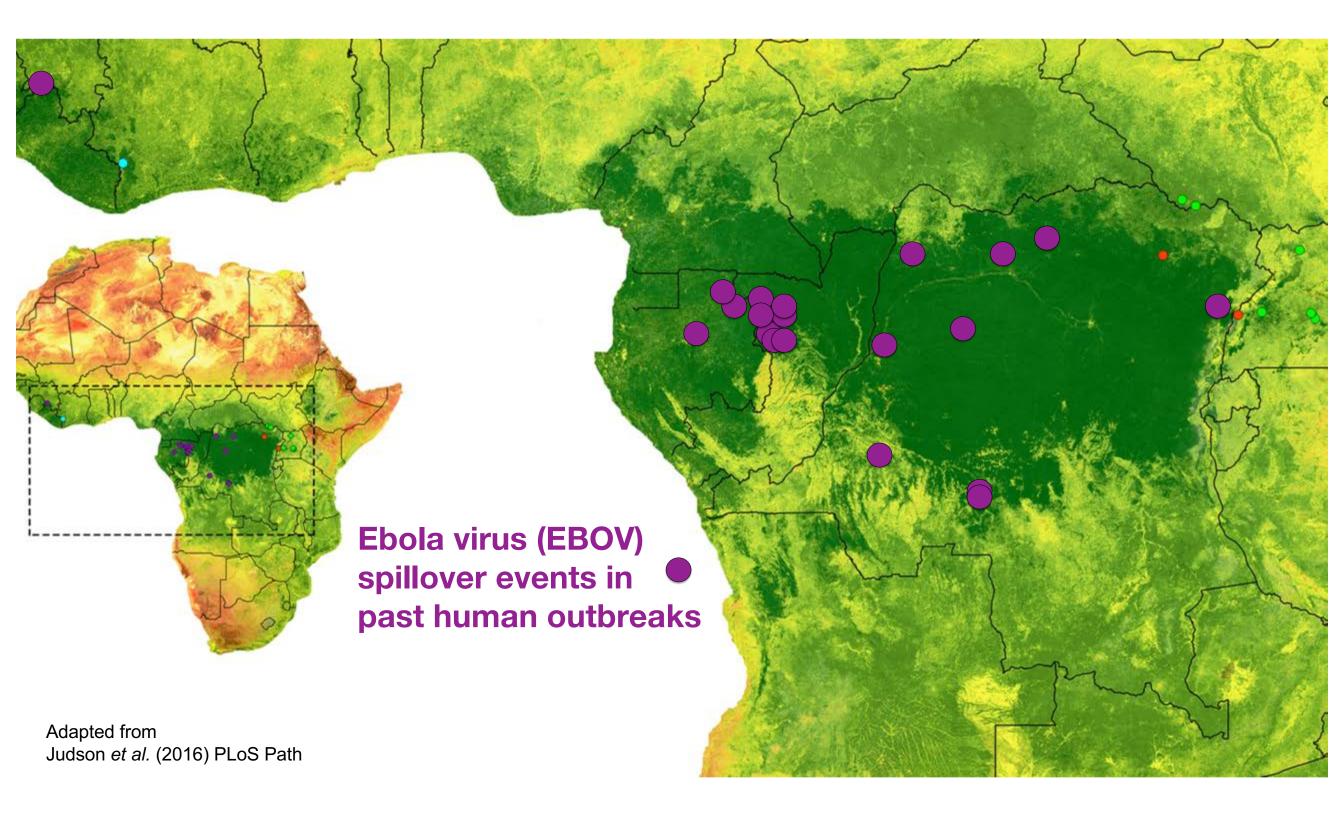
Long Term Wildlife and Human Disease Surveillance in Northern Congo

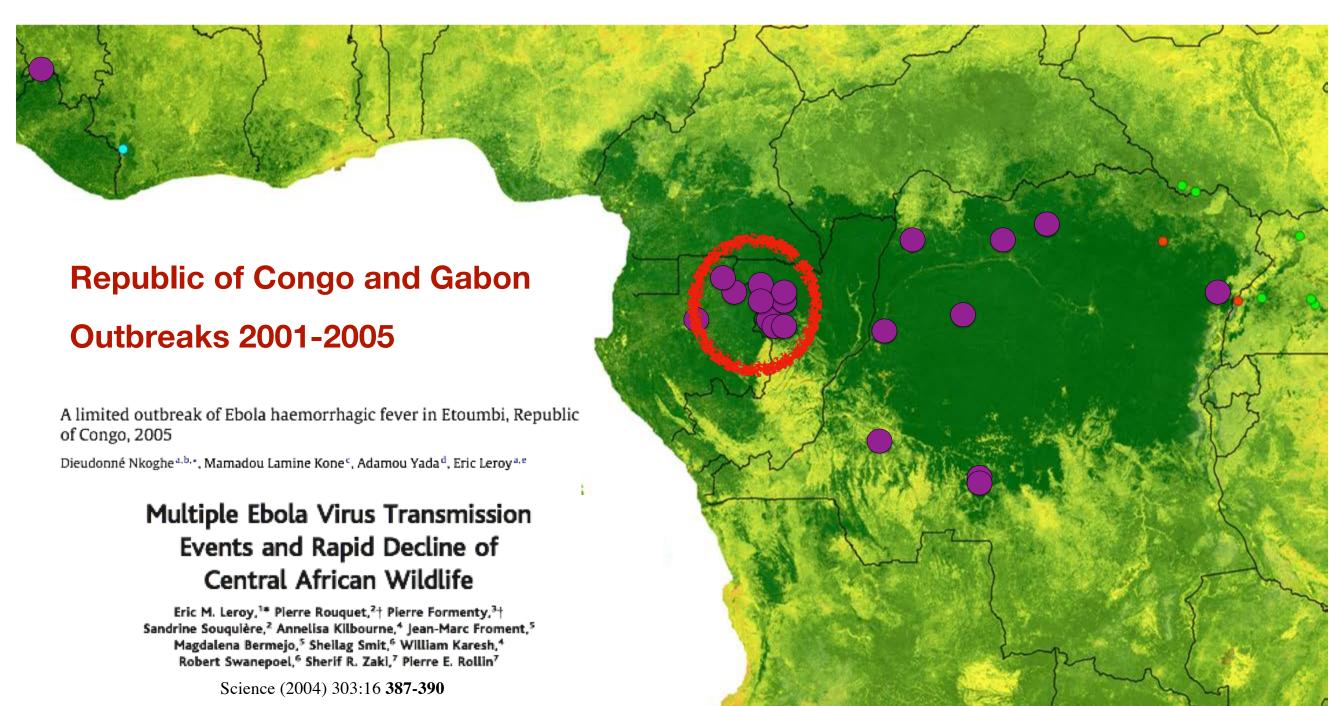
Model for Detection of Ebola Virus Disease Epizootics

Eeva Kuisma Wildlife Conservation Society

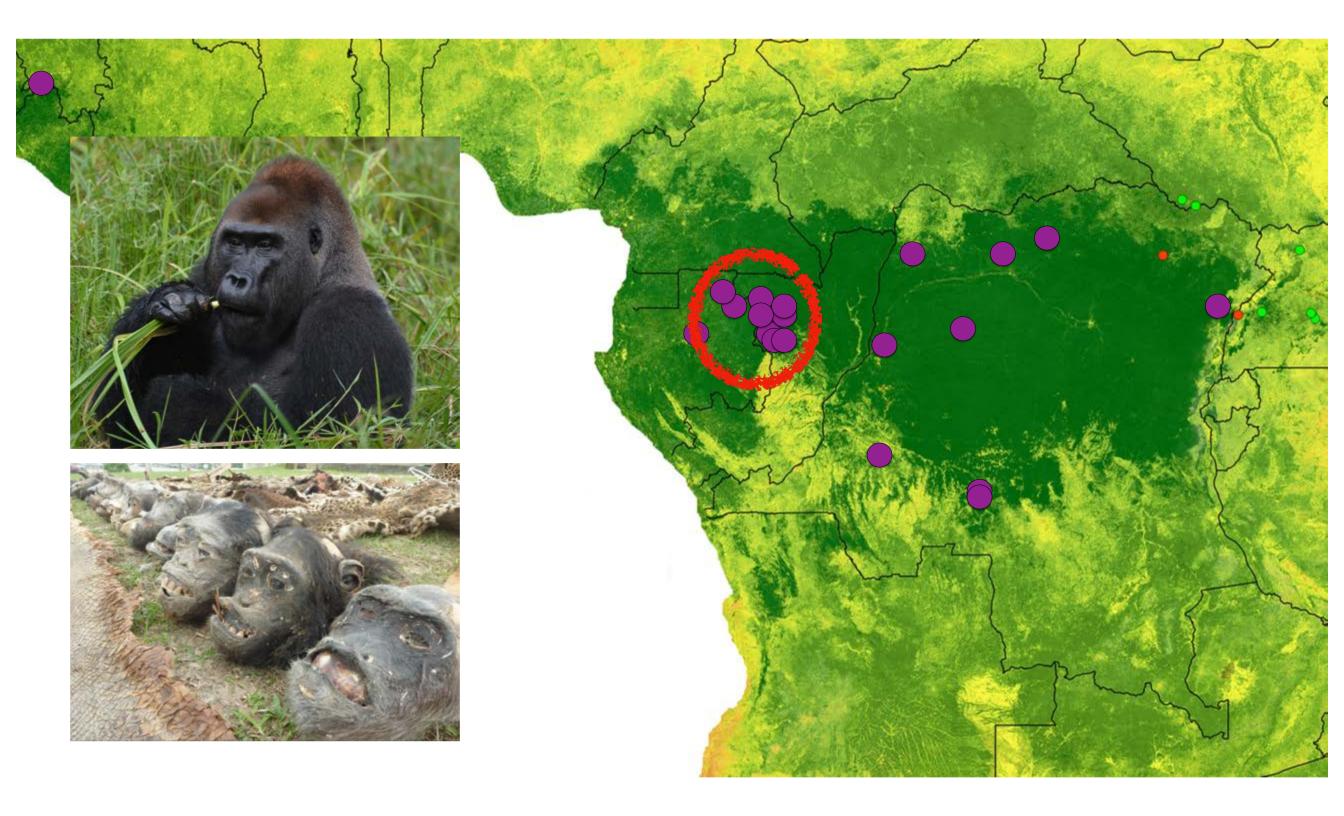
Wildlife Health Programme Congo Brazzaville







Adapted from Judson *et al.* (2016) PLoS Path



Ebola Outbreak Killed 5000 Gorillas



Magdalena Bermejo, 1,2* José Domingo Rodríguez-Teijeiro, Germán Illera, Alex Barroso, Carles Vilà, Peter D. Walsh4

Morbidity and mortality of wild animals in relation to outbreaks of Ebola haemorrhagic fever in Gabon, 1994–2003

Sally A. Lahm ***, Maryvonne Kombila **, Robert Swanepoel **, Richard F.W. Barnes **.*

Catastrophic ape decline in western equatorial Africa

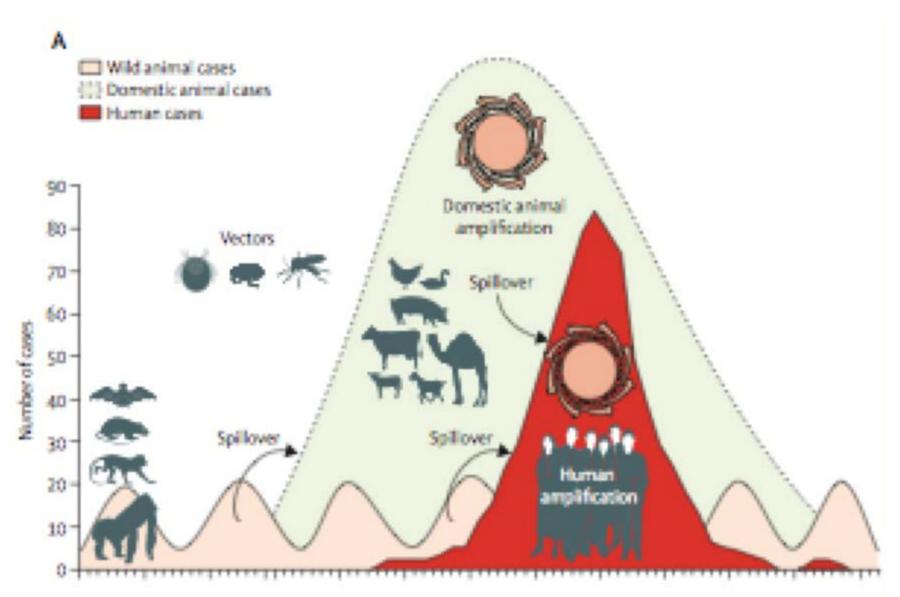
Peter D. Walsh*, Kate A. Abernethy†‡, Magdalena Bermejo§,
Rene Beyers||, Pauwel De Wachter¶, Marc Ella Akou¶, Bas Huijbregts¶,
Daniel Idiata Mambounga#, Andre Kamdem Toham¶,
Annelisa M. Kilbourn||, Sally A. Lahm☆, Stefanie Latour||,
Fiona Maisels||**, Christian Mbina||, Yves Mihindou||, Sosthène Ndong
Obiang#, Ernestine Ntsame Effa#, Malcolm P. Starkey||††,
Paul Telfer†‡‡, Marc Thibault¶, Caroline E. G. Tutin†‡, Lee J. T. White||
& David S. Wilkie||

Tracking Ebola's Deadly March
Among Wild Apes



Ebola surveillance for the protection of wildlife and humans

















ATTENTION EBOLA!



- . On n'attrape pas la Fièvre Ebola par sorcellerie.
- . La Fièvre Ebola est une maladie mortelle f
- · La Fièvre Ebola tue les humains et certains animaux.
- On attrape le virus après contact avec un animal malade de Fièvre Ebola.
- Ne touchez pas les animaux trouvés morts en forêt, on ne sait jamais.
- Si vous trouvez un ou plusieurs animaux morts en forêt, contactez tout de suite les autorités locales.





KEBA NA EBOLA!



- · Bokono ya ebola ezali ki ndoki te.
- · Ezali Bokono oyo ebomaka ba niama ya zamba pe bato.
- Bokono yango ezali ko zuama na tango oyo ozali kosimba niama oyo akufi na ebola.
- · Epekisami na yo ko simba niama oyo basili ko kufa na zamba.
- Soki bo kuti niama moko to ebele ba kufi na zamba esengueli bo yebisa noki na ba nkambi ya mboka.





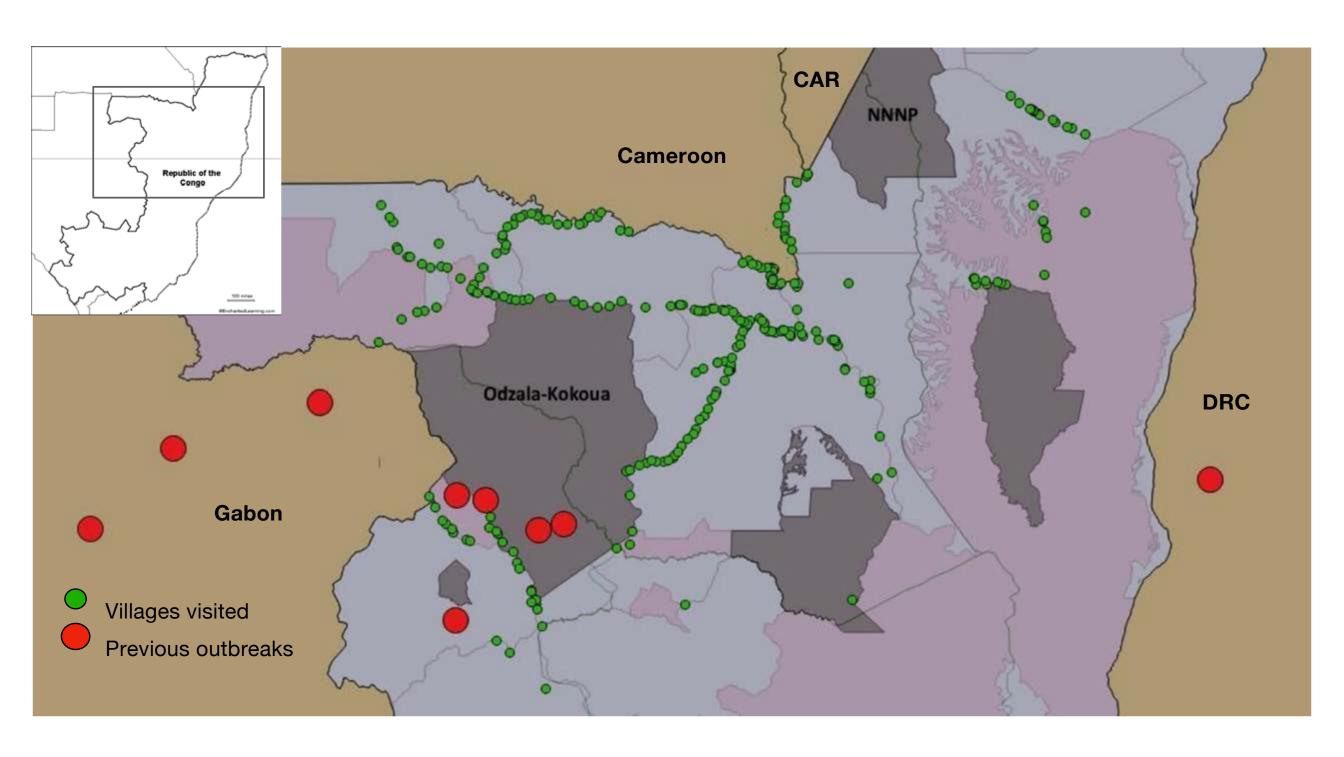


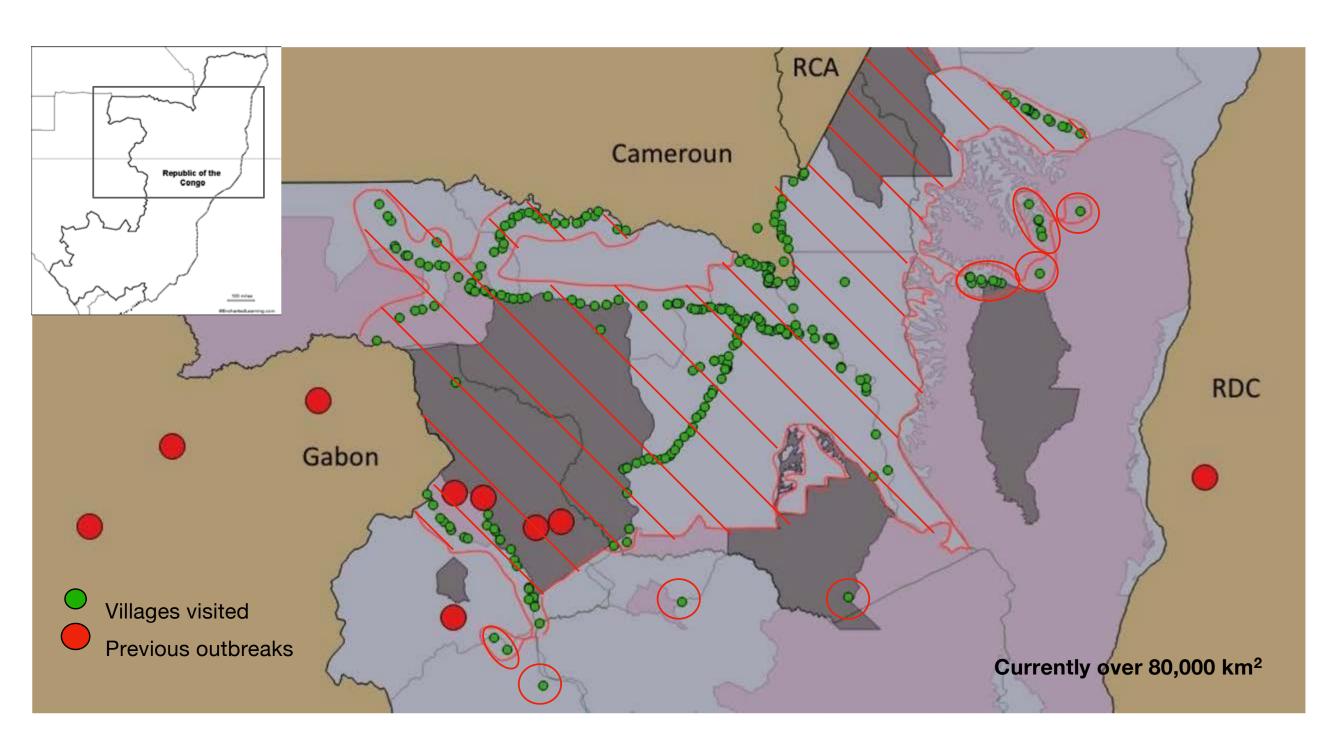












Safe and rapid response to carcass reports in remote locations





ROCKY MOUNTAIN LABORATORIES



"Two person protocol for minimal exposure sampling of wildlife carcasses"

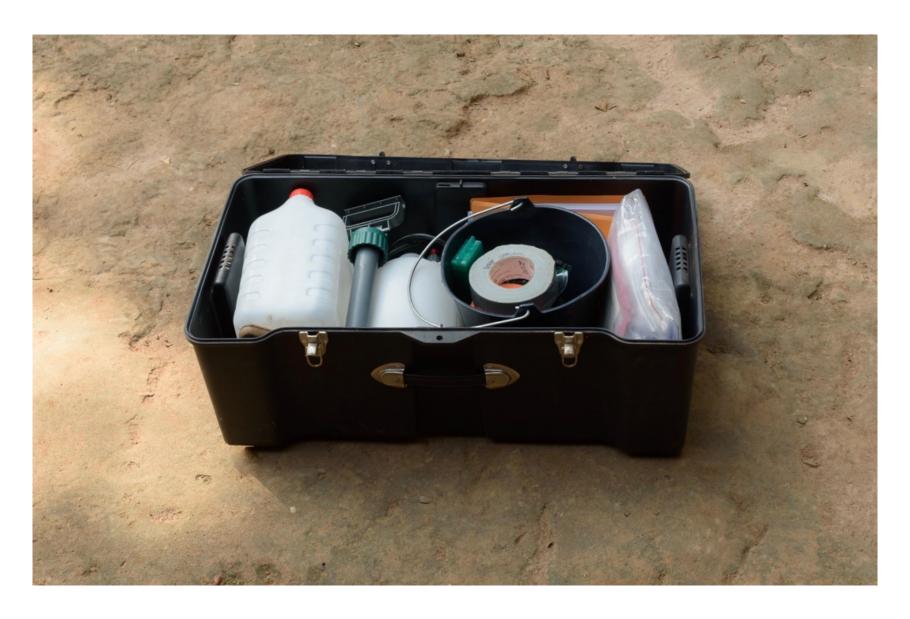
Safe and rapid response to carcass reports in remote locations





Safe and rapid response to carcass reports in remote locations





Capacity for qRT-PCR analysis - National Public Health Laboratories







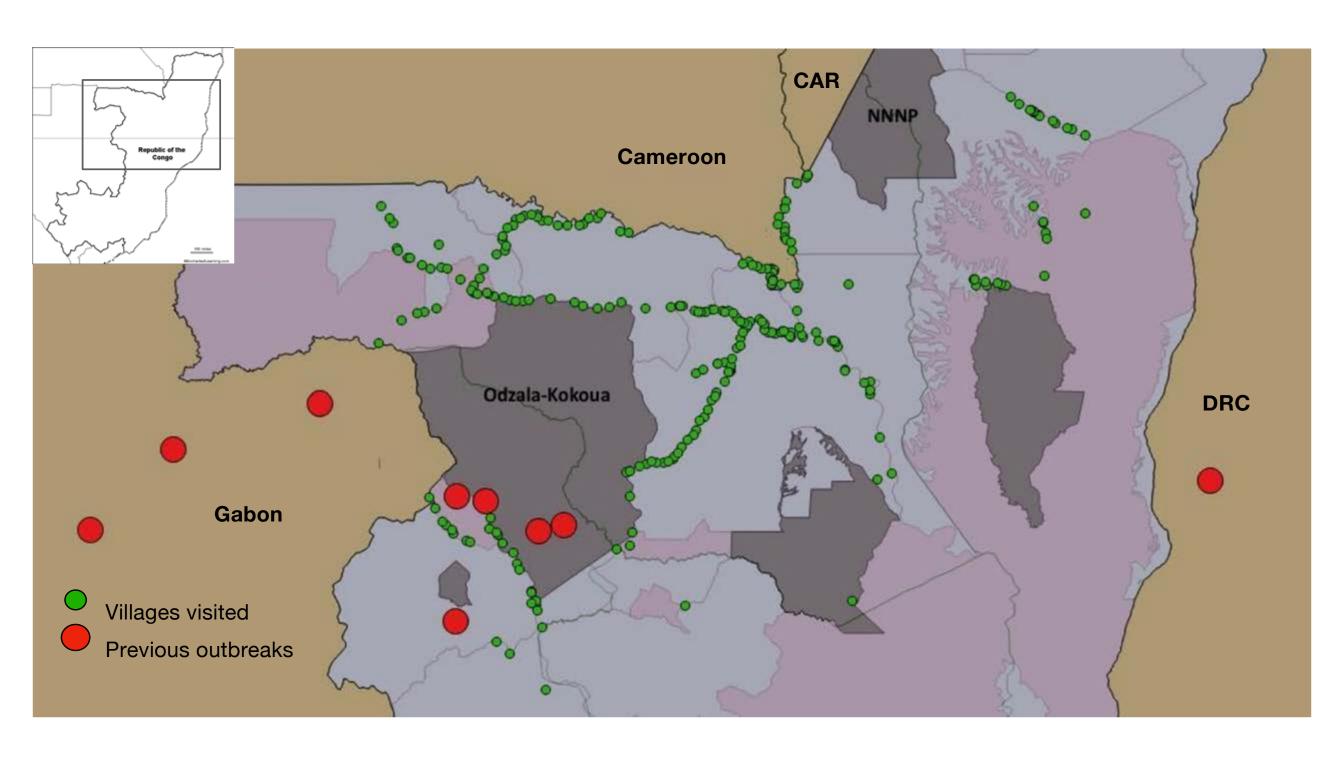


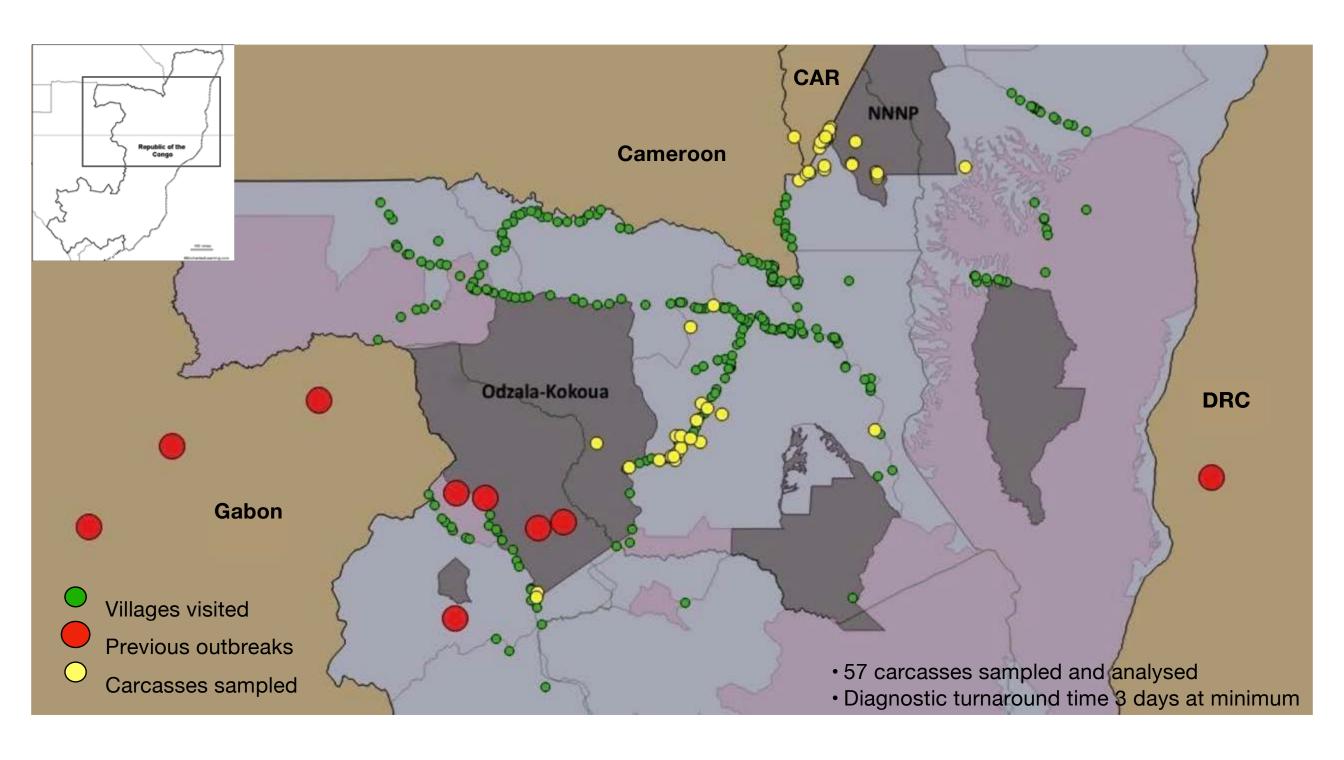


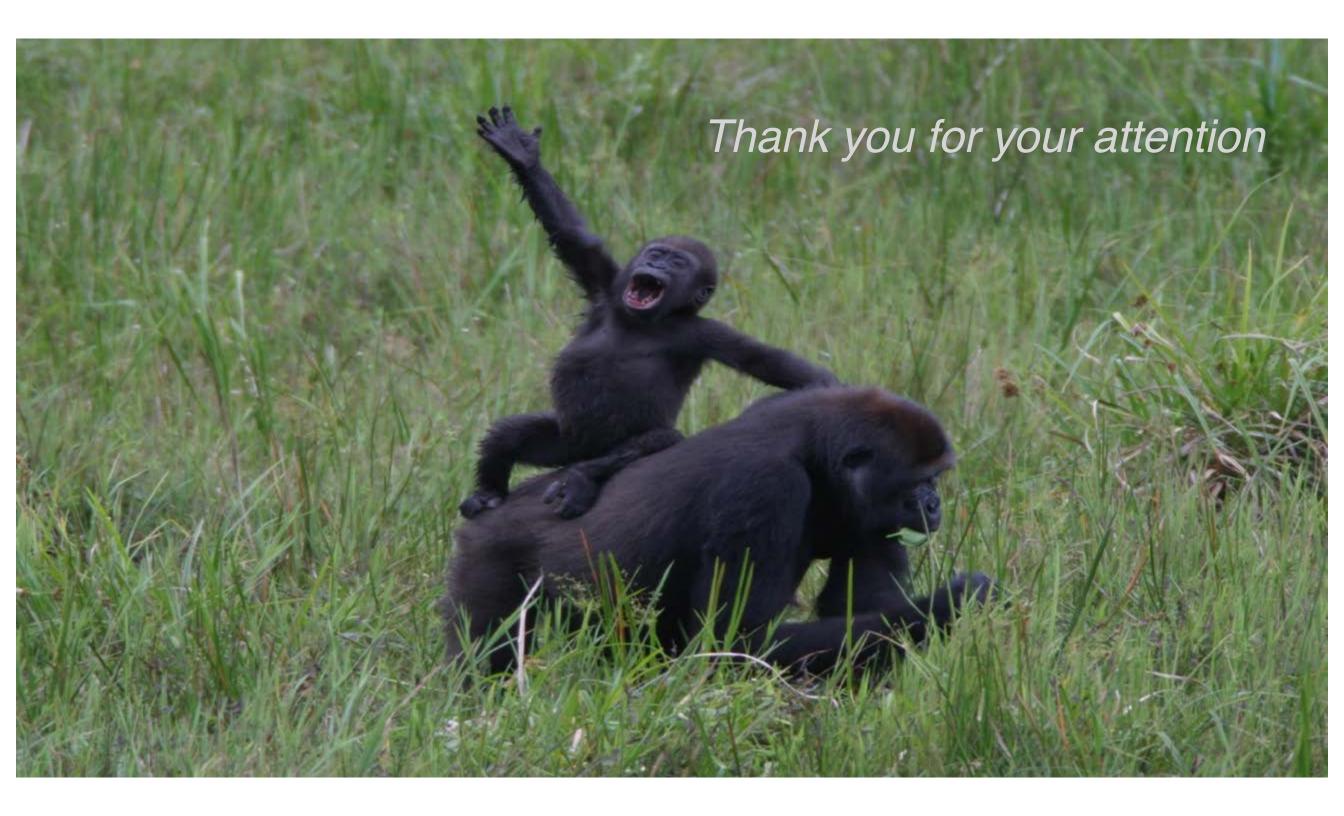












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