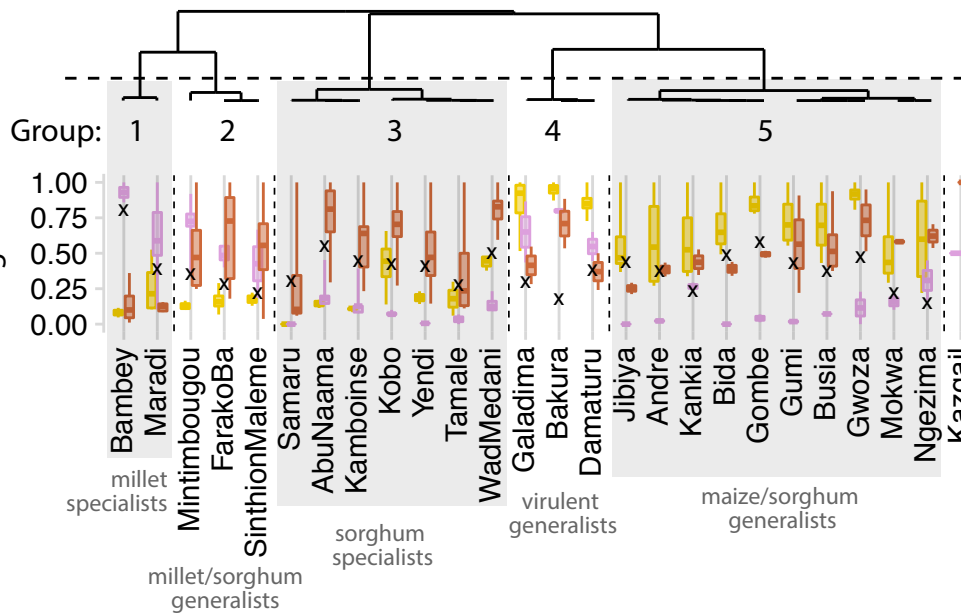
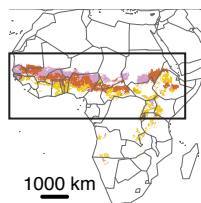
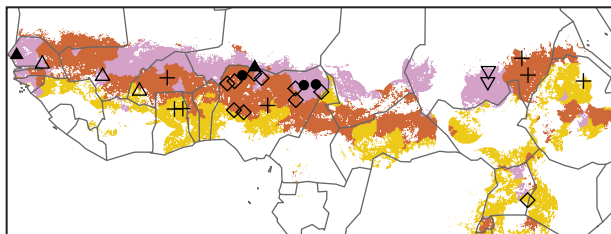


**A****B**

Relative emergence

Bambe  
Maradi  
Mintimbougou  
FarakoBa  
SinthionMaleme  
Samaru  
AbuNaama  
Kamboinse  
Kobo  
Yendi  
Tamale  
WadMedani  
Galadima  
Bakura  
Damaturu  
Jibiya  
Andre  
Kankia  
Bida  
Gombe  
Gumi  
Busia  
Gwoza  
Mokwa  
Ngezima  
Kazgail  
Obeid

millet specialists  
millet/sorghum generalists  
sorghum specialists  
virulent generalists  
maize/sorghum generalists

**C****D**

Major crop Group

maize  
millet  
sorghum

▲ 1  
△ 2  
+ 3  
● 4  
◇ 5  
▽ 6