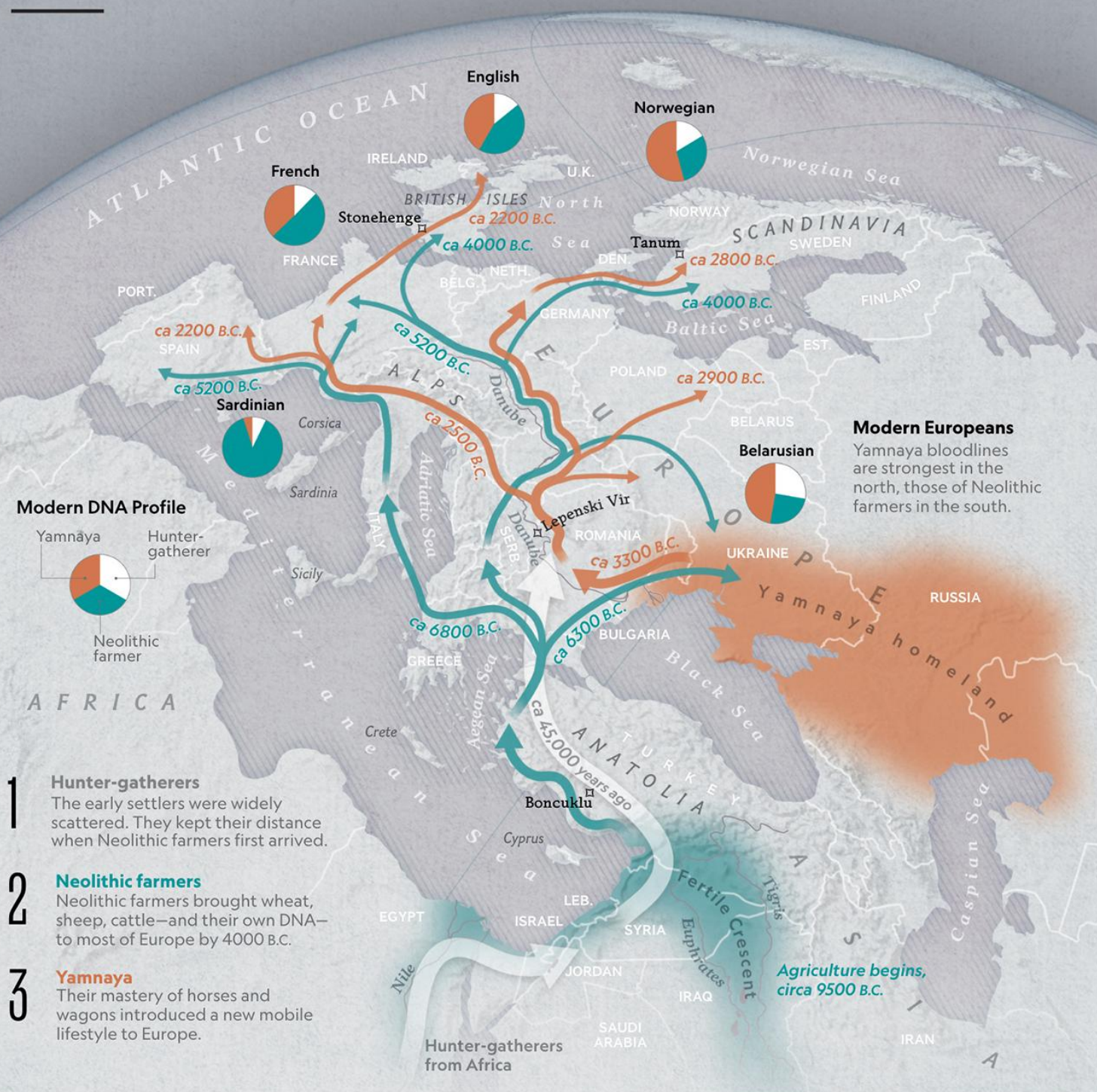
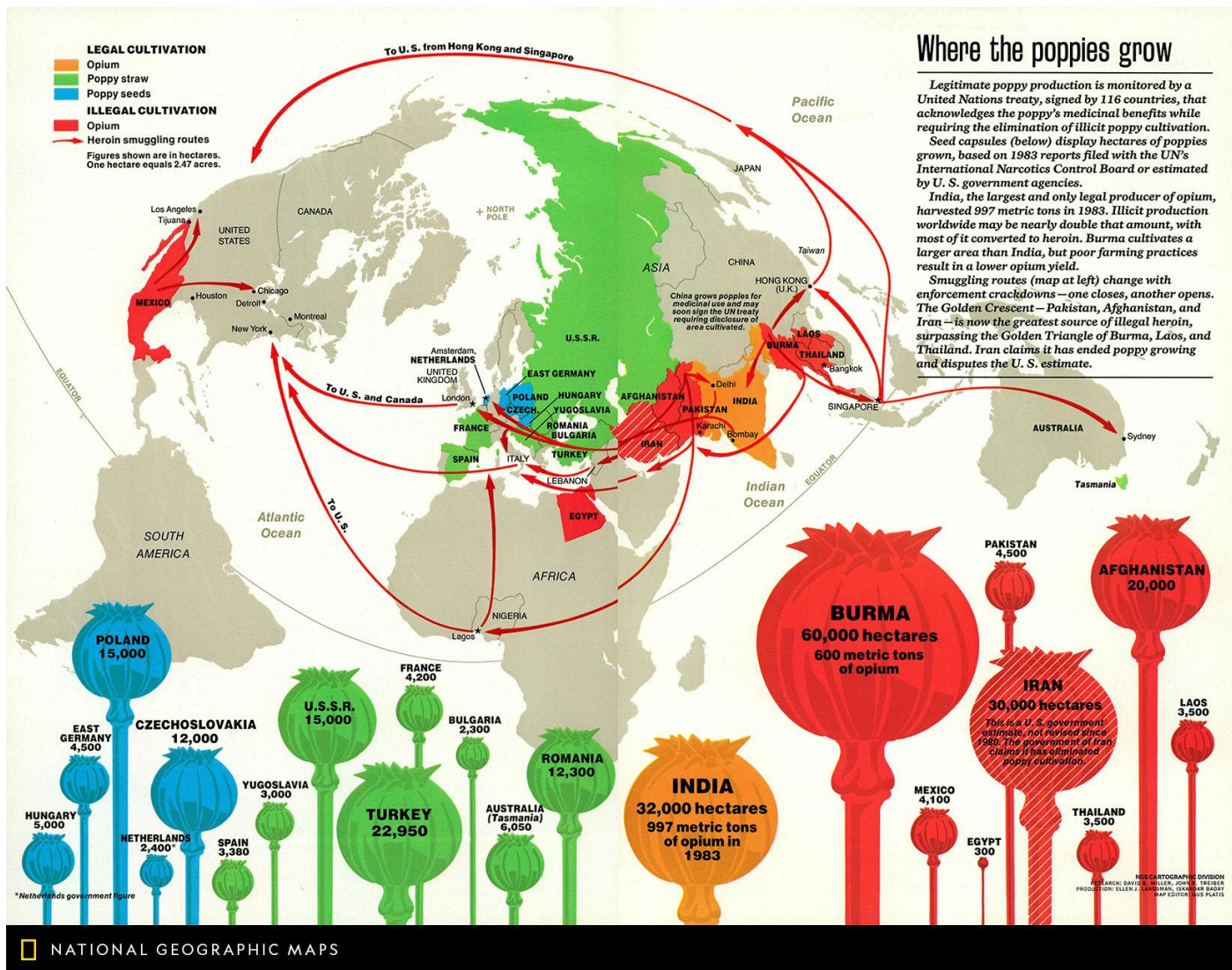


# PREHISTORIC MELTING POT

Hunter-gatherers, modern humans whose ancestors evolved in Africa, reached Europe some 45,000 years ago. By 6000 B.C. Neolithic farmers from present-day Turkey had joined them in southern Europe before pushing deeper into the continent. The Yamnaya then swept in from Russia. Most Europeans today have DNA from all three groups.







# WHEN HUMANS ARE Hunted

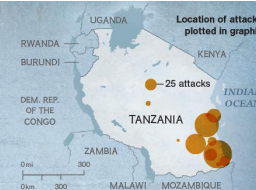
For rural Tanzanians the threat of lion attack rises and falls with the phases of the moon (below), the nocturnal predators favoring the darkest nights. But whether the night is dark or bright, villagers living without electricity or plumbing have to walk to the outhouse or to get water and firewood. People have even been attacked inside their homes.



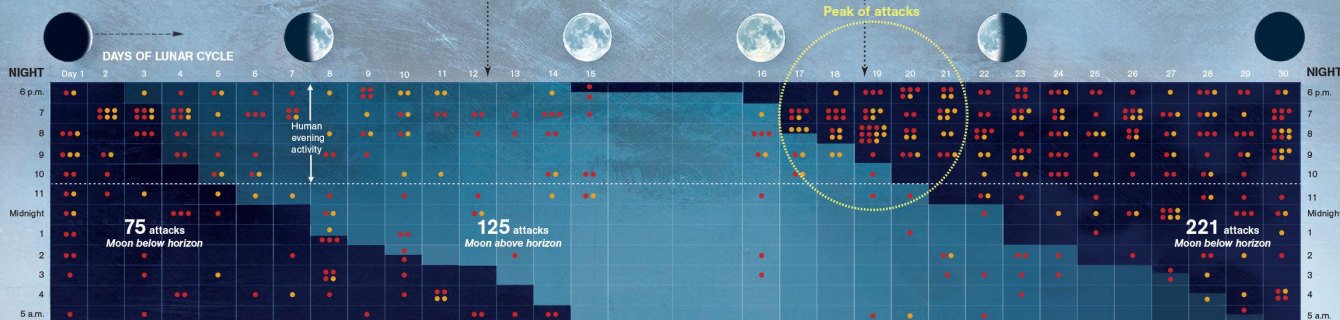
Attacks when the moon is above the horizon are usually on cloudy nights in the rainy season—just before harvesttime, when people sleep in the fields to guard crops against bushpigs.



Attacks peak on nights after a full moon when the moon doesn't rise until an hour or more after sunset. There are fewer attacks just before a full moon when the moon is already up before sunset.



Lion attacks are most numerous in areas where farming attracts bushpigs but other lion prey is scarce. In southern Tanzania religious strictures keep the largely Muslim population from eating or even killing the wild pigs.



**421 attacks**  
(1988-2009)  
● Killed 282 ● Injured 139



Lions have attacked more than a thousand Tanzanians since 1988, when the government first kept records. A recent study focused on attacks in 12 districts.

BERNARDO G. BAPTISTA AND DANIELA SANTAMARINA, NGM STAFF; FANNIA GEBREYESUS  
SOURCES: ORANG POKER, ALEXANDRA SWANSON, AND HASAN KUSUMU, UNIVERSITY OF MINNESOTA; DENNIS KANDA, TANZANIA WILDLIFE RESEARCH INSTITUTE

Near the Equator, Tanzania has close to 12 hours of day and 12 of night year-round.



