

Foundations of Social Evolution

6 March

Fitness

- Maintenance and growth
- Reproduction

Reproduction

- Mating
- Parenting

Two Extreme Social Types

Male Mating Effort	Male Parental Effort
rich foragers middle range societies female farming systems slums, underclass	poor foragers peasants working class contemporary complex societies
local raiding and warfare	enforced local peace external warfare
matrifocal households mens' houses	family households eat and sleep together

Male Mating Effort	Male Parental Effort
male-female hostility fear of women	intimate, often egalitarian relations between sexes
violence, crime protest masculinity pimp syndrome	mellow males
male oratory and rhetoric cockney rhyming slang rap	quiet males

Male Mating Effort	Male Parental Effort
transient matings polygyny	durable bonds more likely pair bonding
sib rearing harsh weaning (?)	parental rearing
males do guy stuff	males provision own children

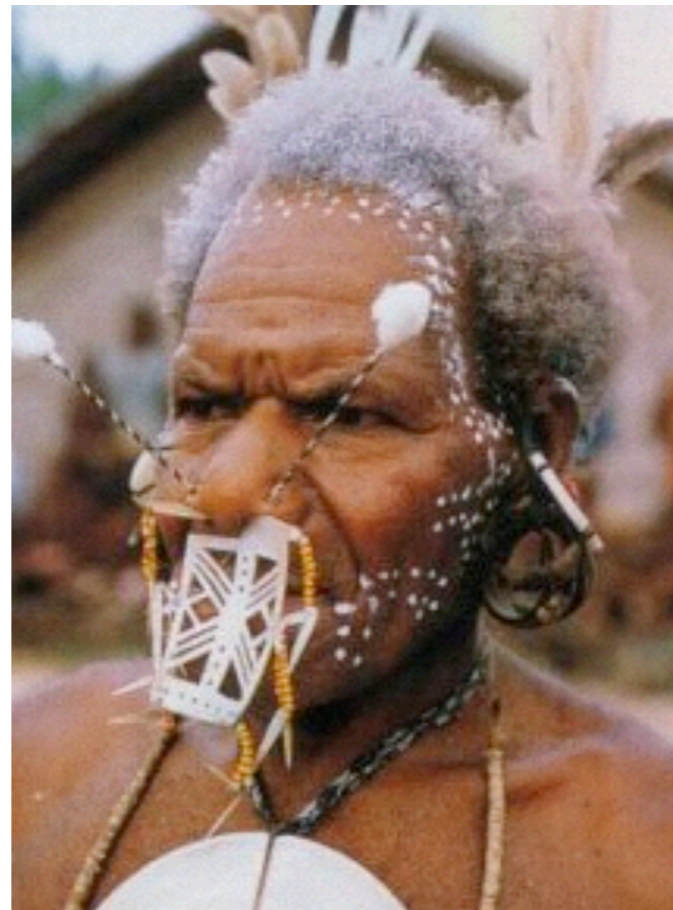
Nuclear Family







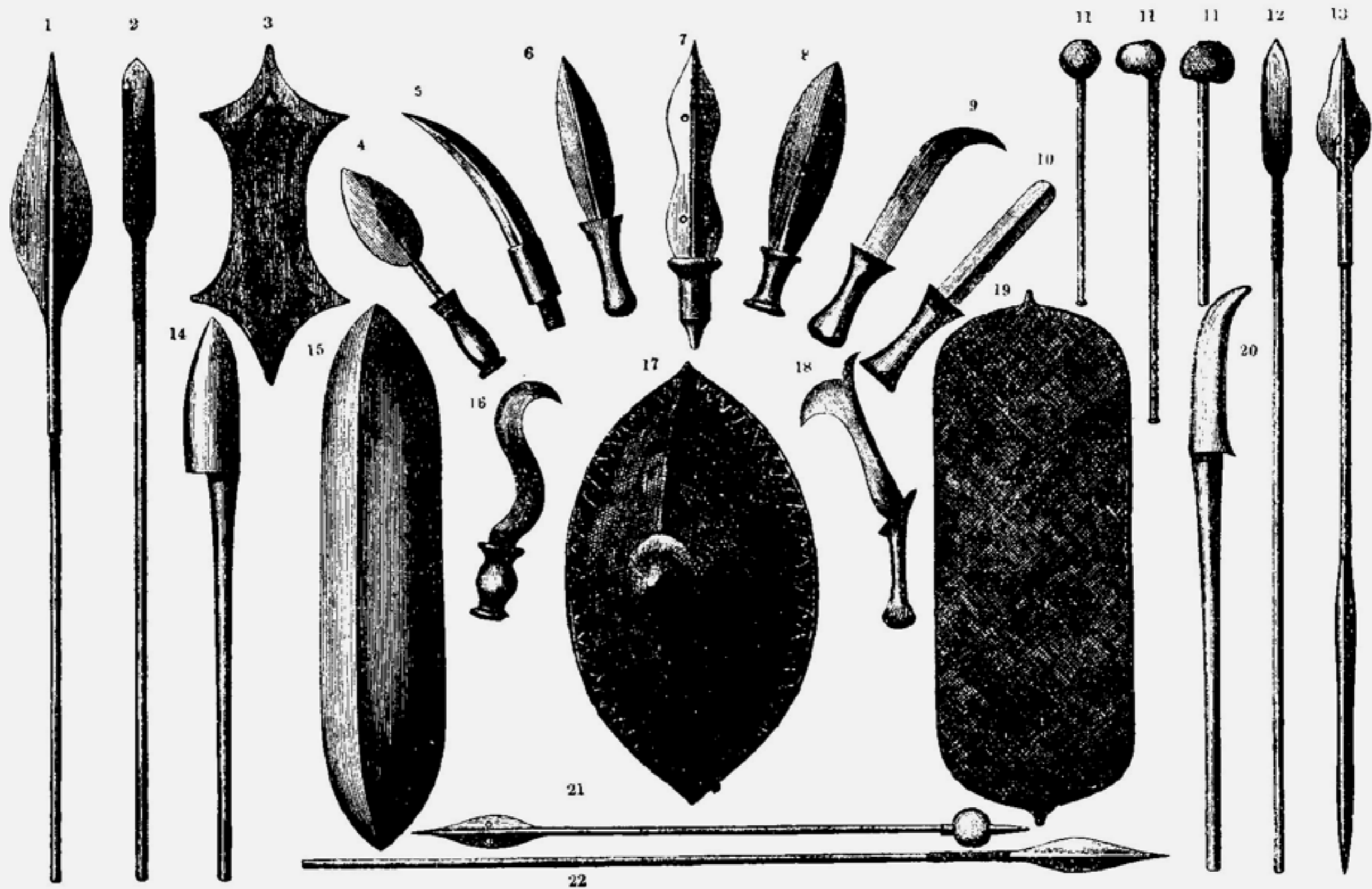
New Guinea Males



Dani Warriors: Papua New Guinea



John Garder



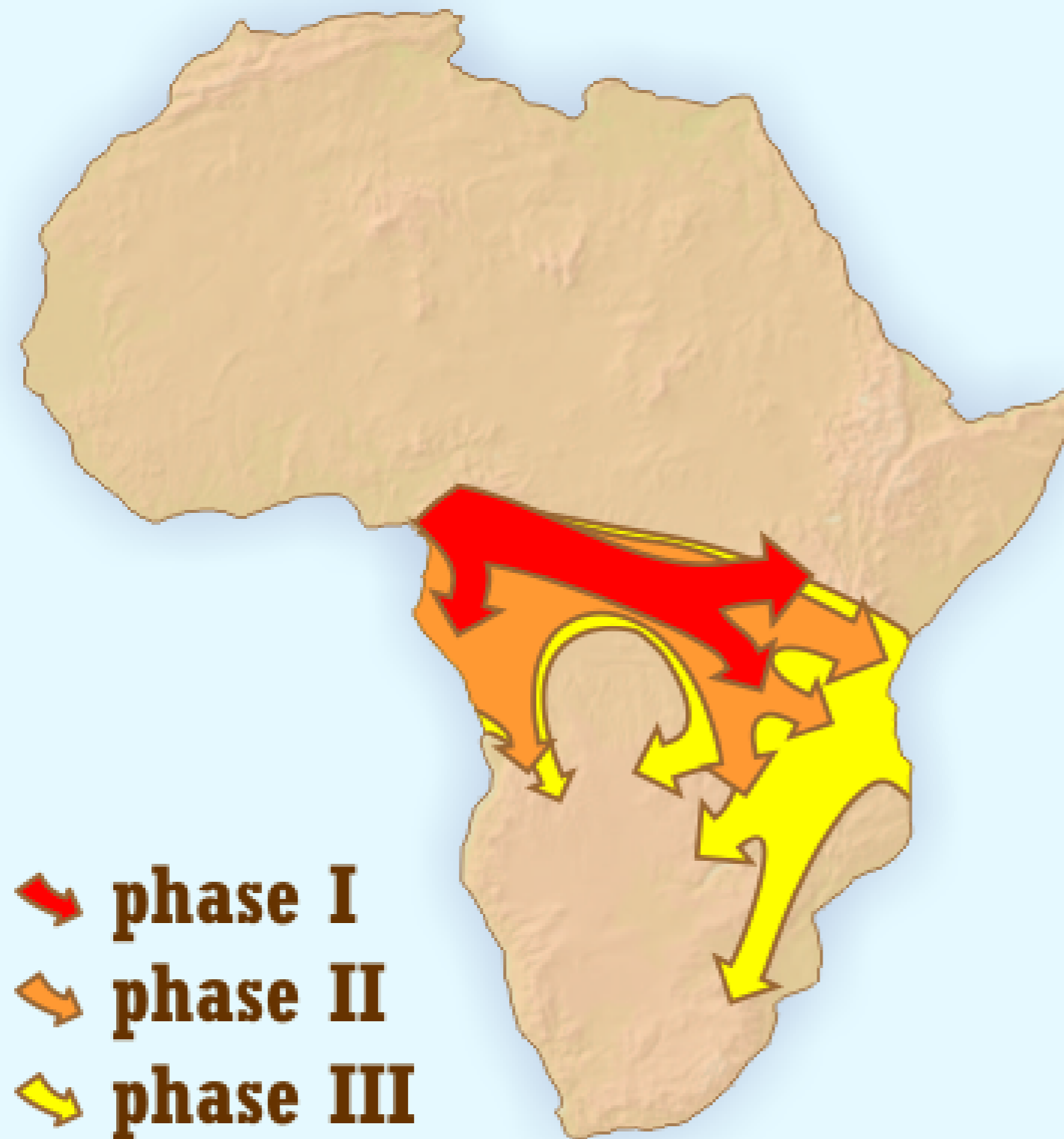
DESCRIPTION OF THE ILLUSTRATION.—1. East Manyema spear. 2. Urundi, Karagwé, and Uhha spear. 3. Unyoro shield. 4. Uregga knife. 5. Rna knife. 6. Uvuma and Usoga knife. 7. Manyema knife. 8. Uregga knife. 9. Uganda knife. 10. Ukerewé knife. 11. Clubs and walking stick. 12. Ordinary spear of Unyamwezi. 13. Uregga spear. 14. Uganda macheté. 15. Manyema shield. 16. Uhyeya billhook. 17. Uganda shield. 18. Unyamwezi billhook. 19. Usongora and Bumbireh shield. 20. Usongora and Bumbireh macheté. 21. Manyema spear. 22. Uganda spear.











The Herero were part of the expansion of Bantu-speakers from West Africa beginning 3,000 years ago that brought farming to southern Africa



The Herero speak a southwestern Bantu language; The !Kung language is Khoi-San; The Tswana, the dominant ethnic group of Botswana, are southeastern Bantu;