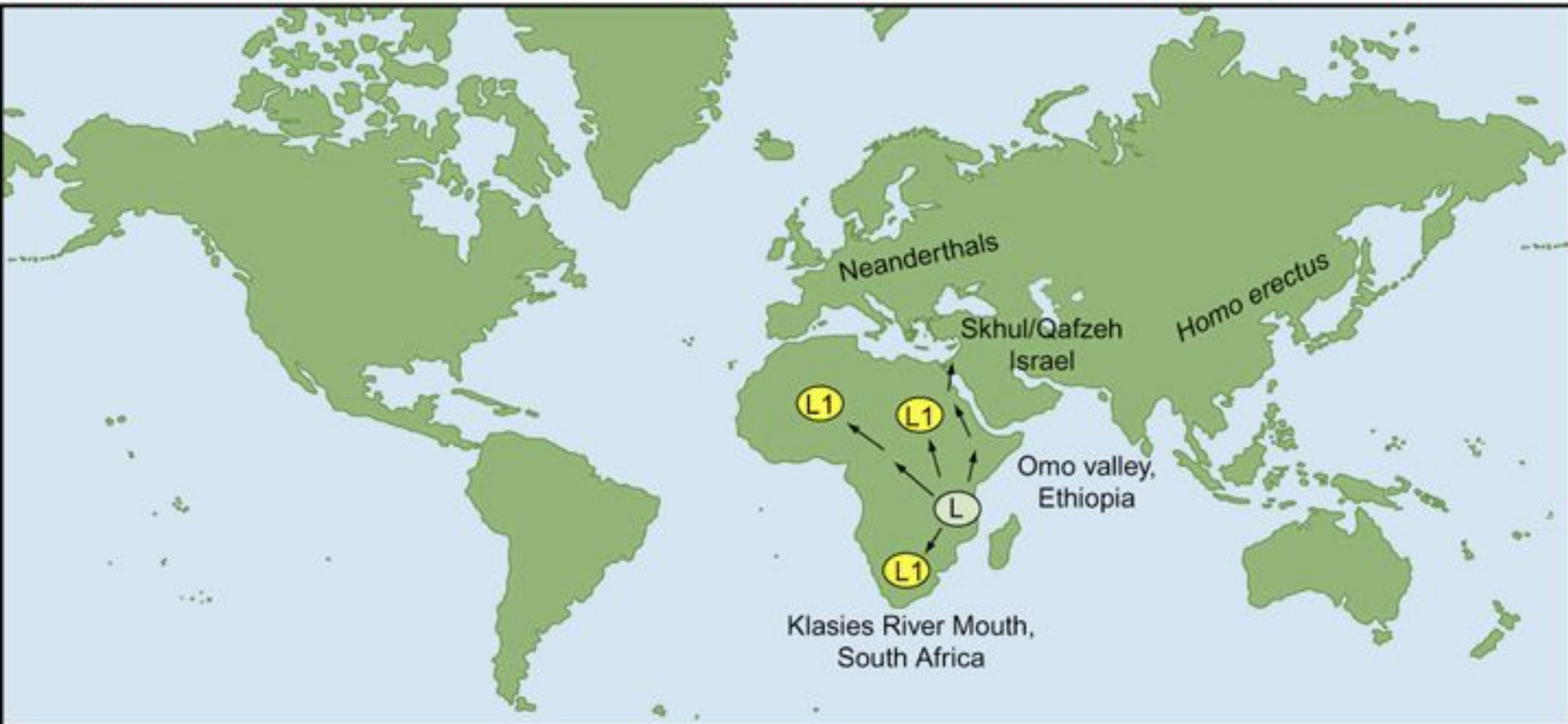


# **Racial diversity**

# 130.000

A (personal) mtDNA view of the peopling of the world by *Homo sapiens*



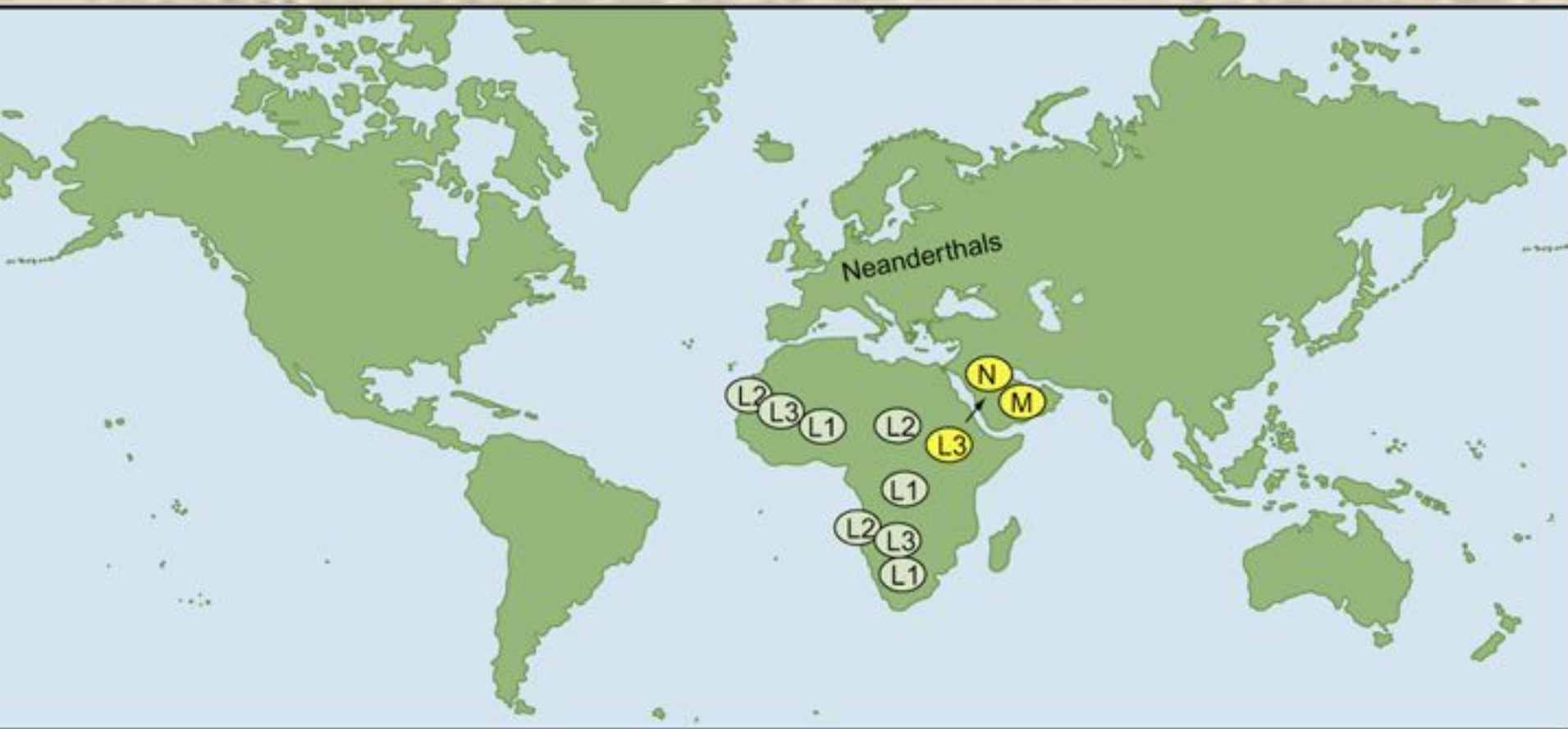
The maternal lineages of all living humans coalesce in 'mitochondrial Eve', born in South or East Africa about 130,000 years ago. Initially, *Homo sapiens* spread mainly within Africa. Some early modern fossil locations dating from this period are indicated on the map.

**80.000 – 60.000**

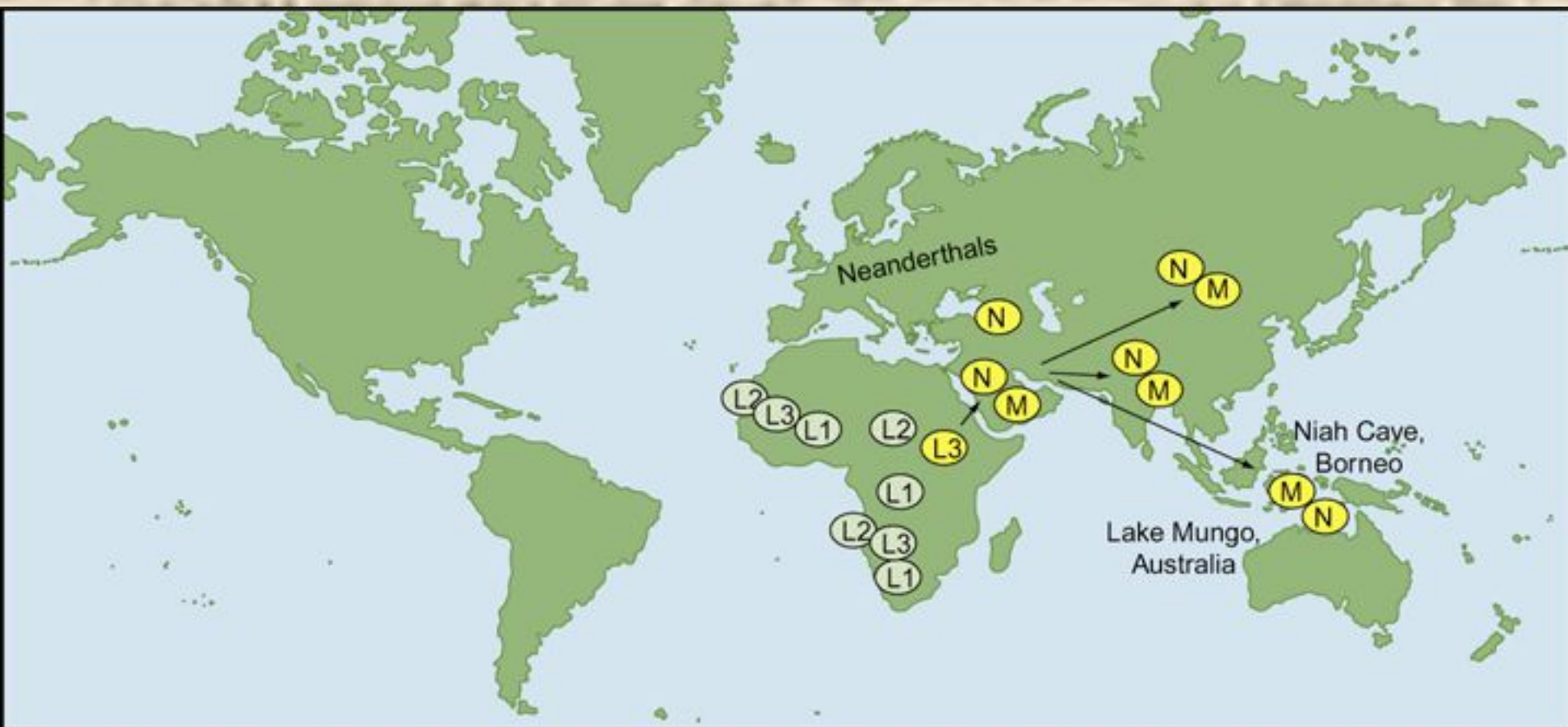




**60.000 – 50.000**



40.000



**50.000 – 30.000**





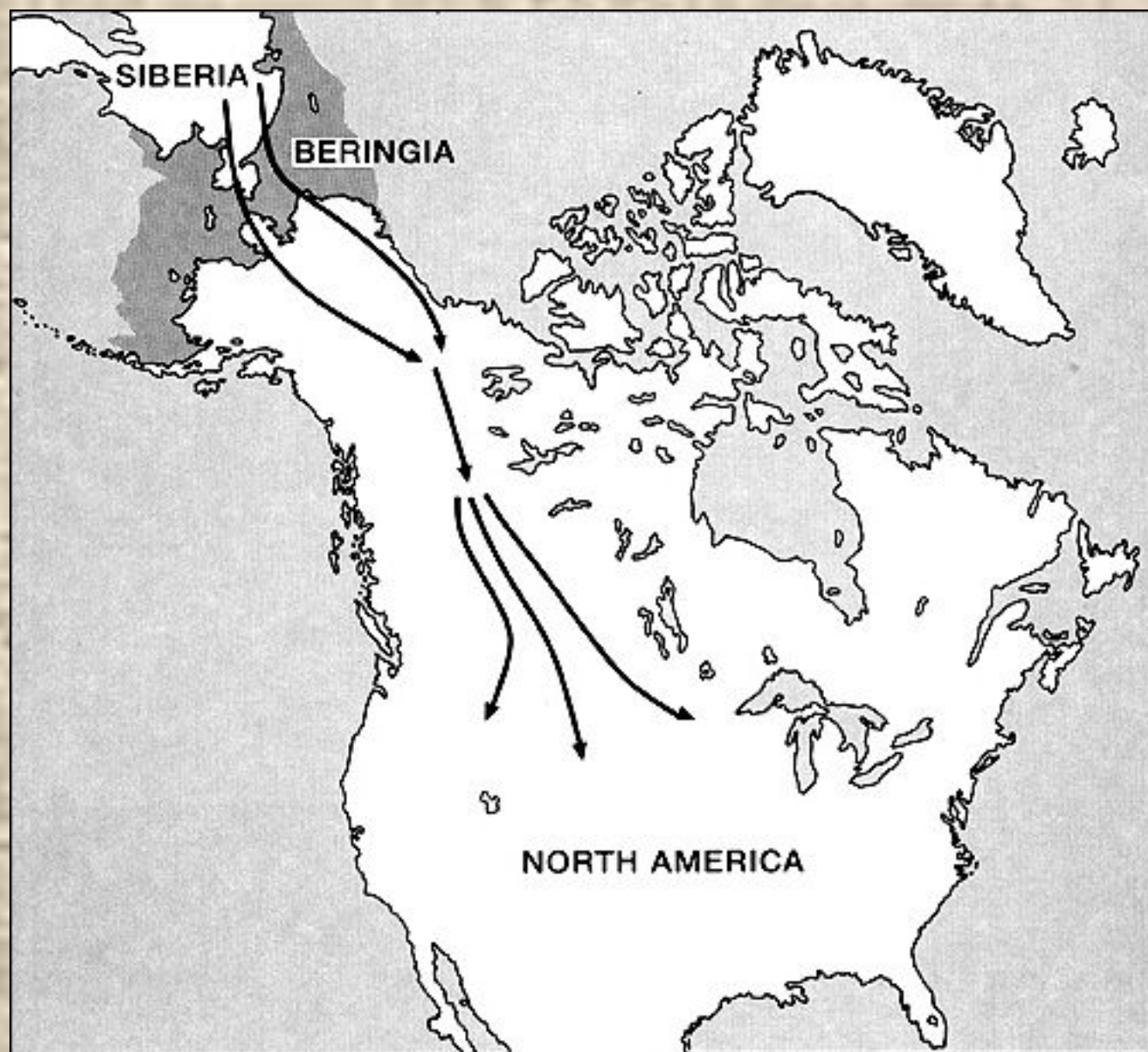
30.000



25.000





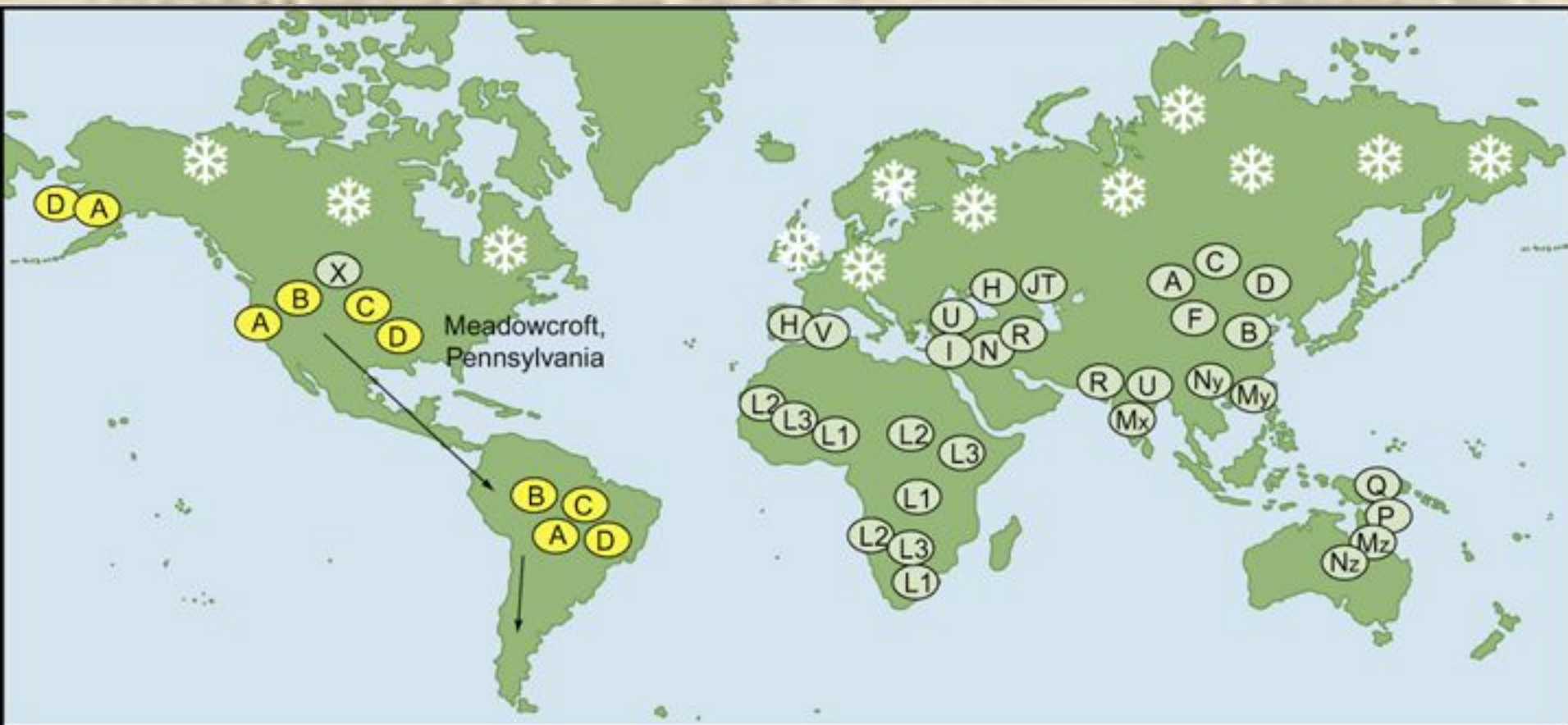


25.000





**18.000 BC and later**





15.000 – 13.000



11.000





# 2.000 – 1.000

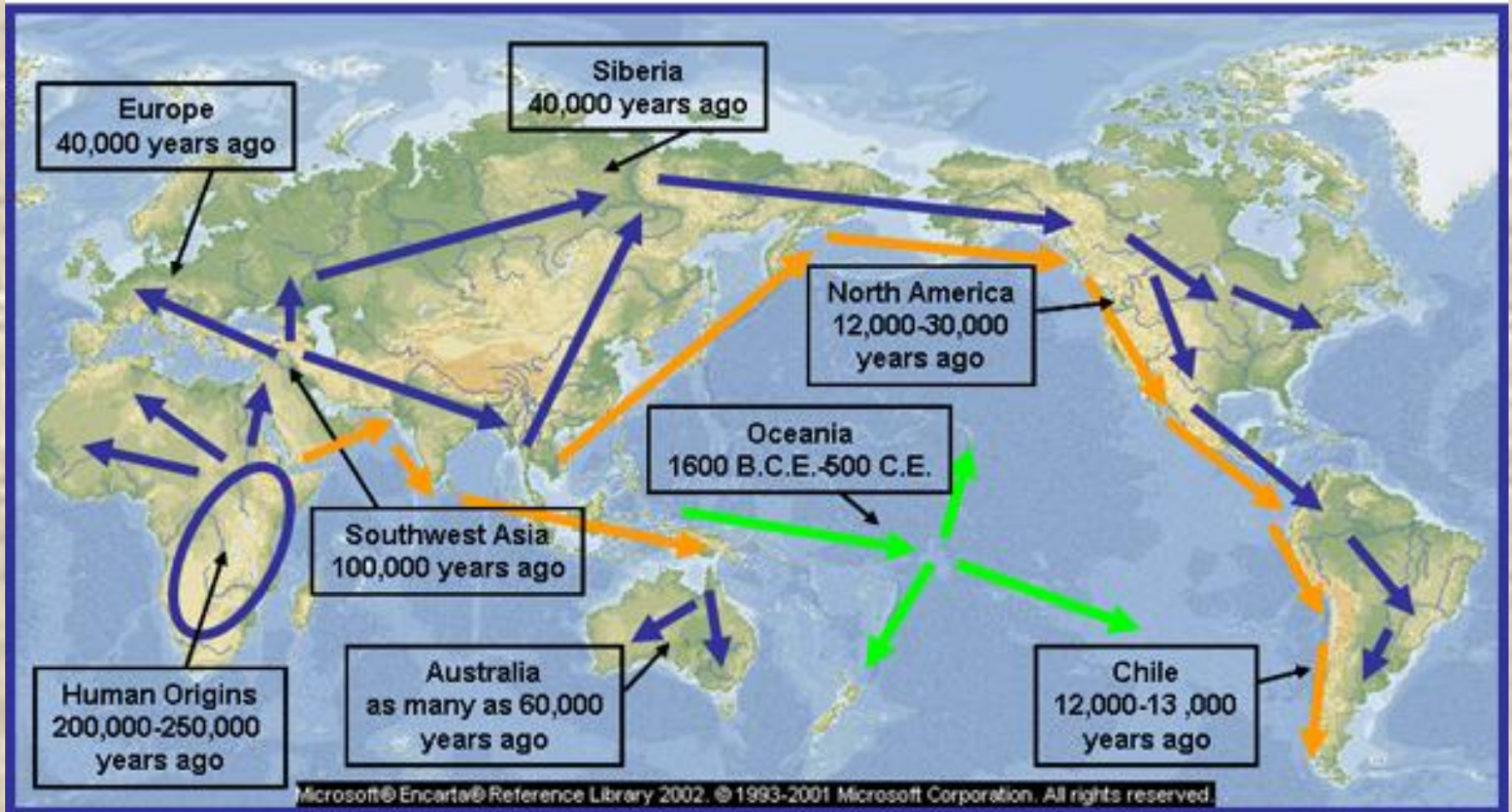




# Gene diversity in modern world



# Migrations of Homo sapiens



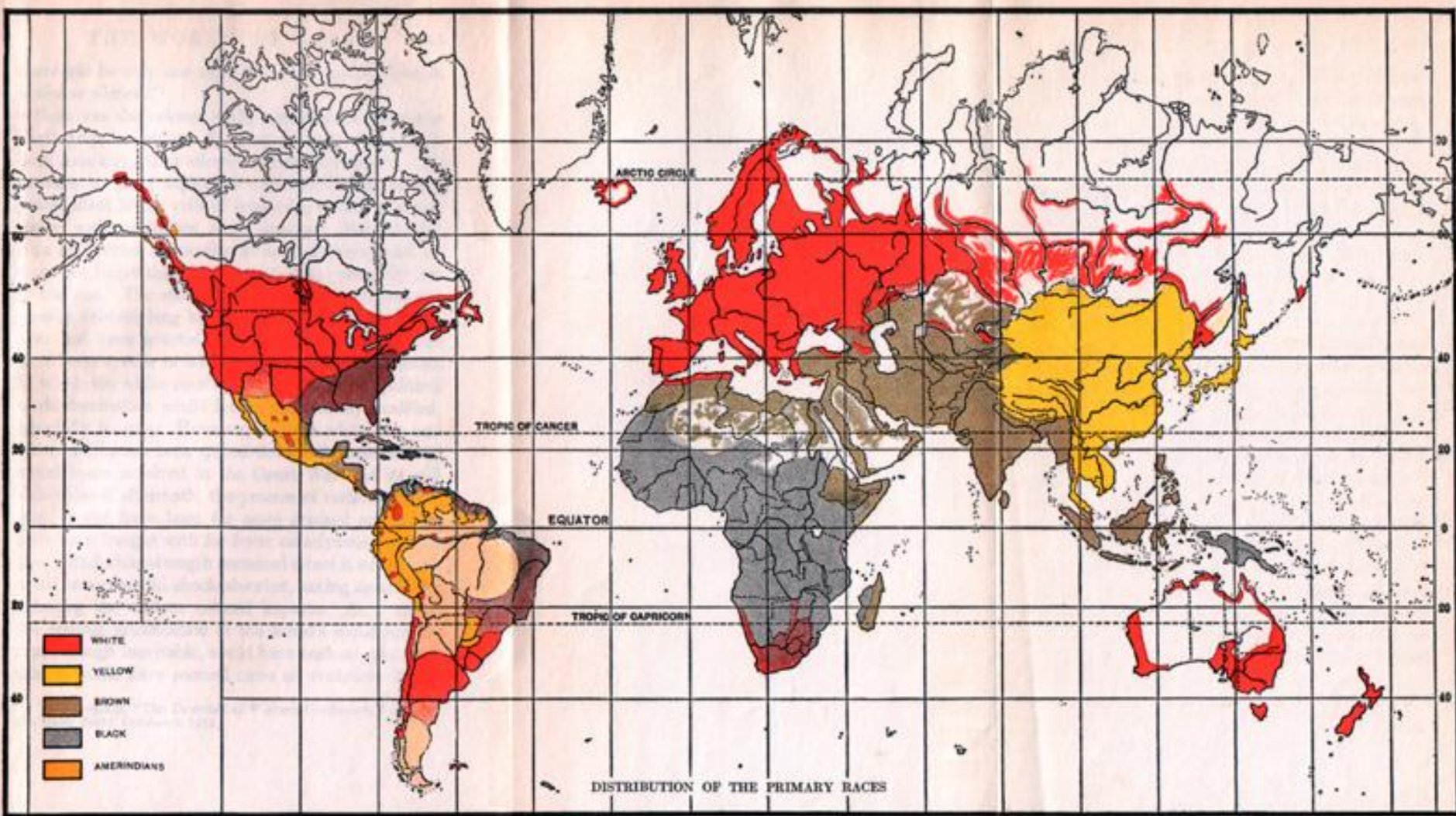
- Possible coastal routes of human migration
- Possible landward routes of human migration
- Migrations in Oceania



# How many human races?

- **What is „human race”?**
- **Criteria that define race.**
- **Basic and transitional races.**



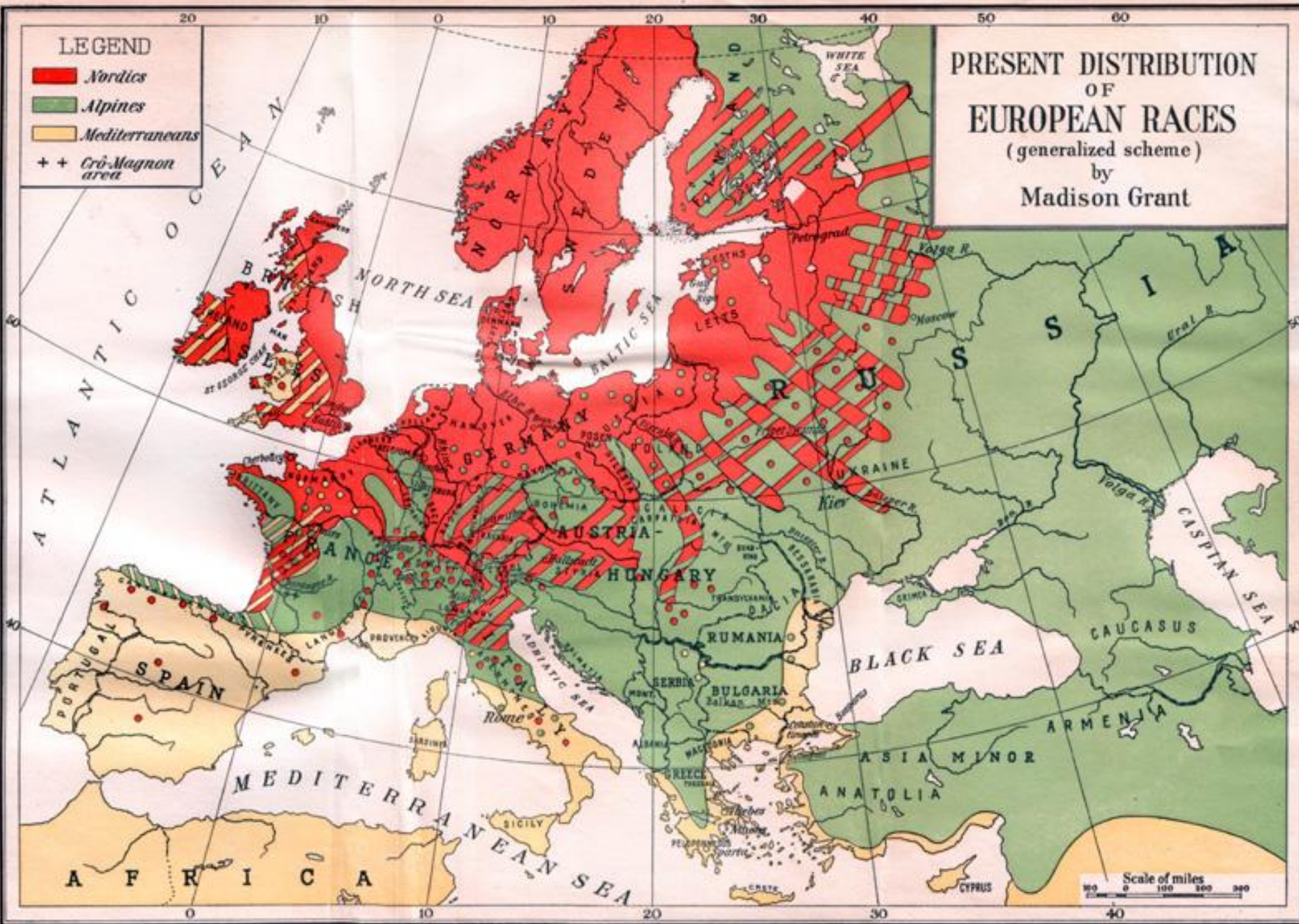




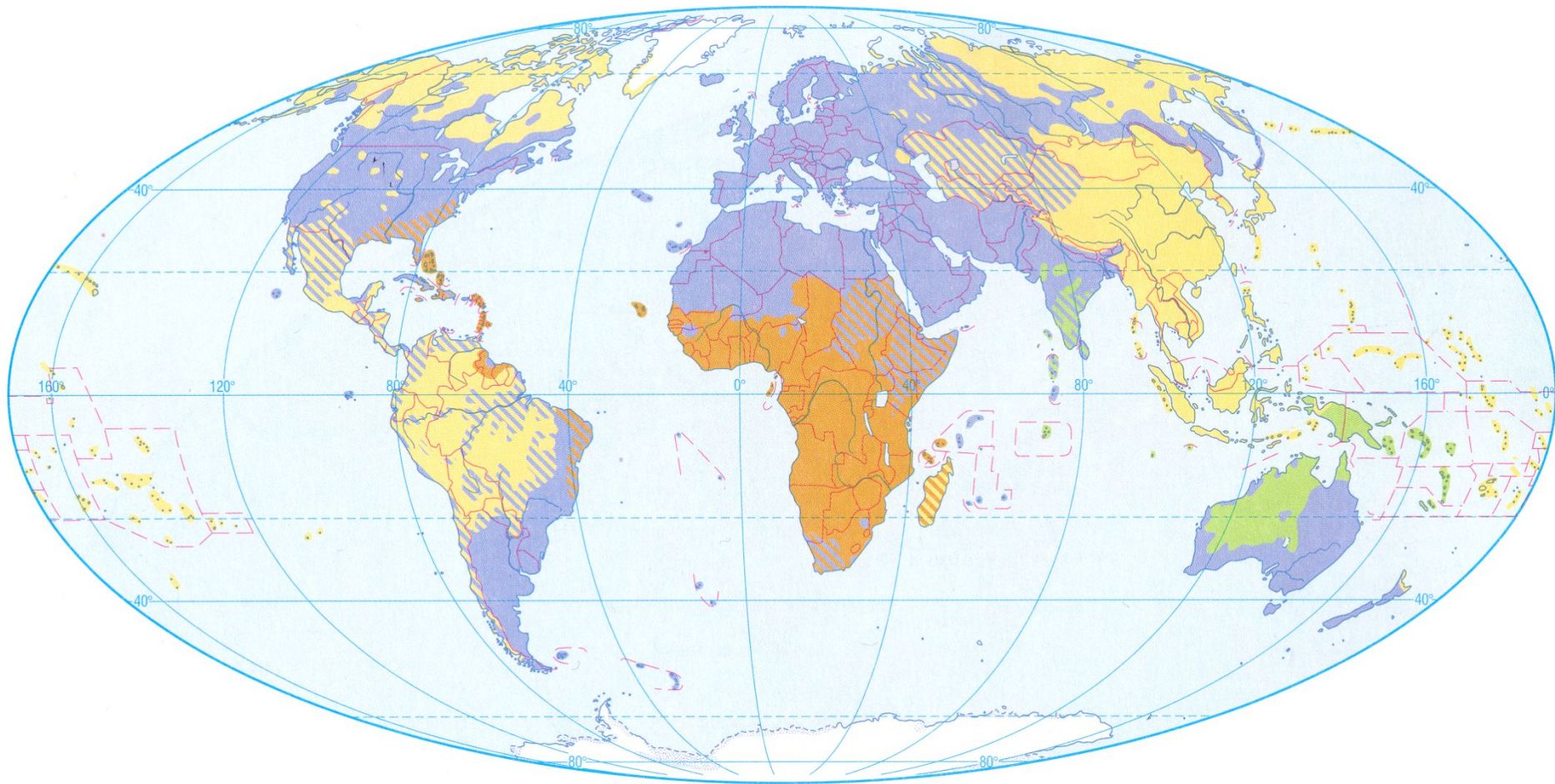
# LEGEND

- *Nordics*
- *Alpines*
- *Mediterraneans*
- ++ *Crô-Magnon area*

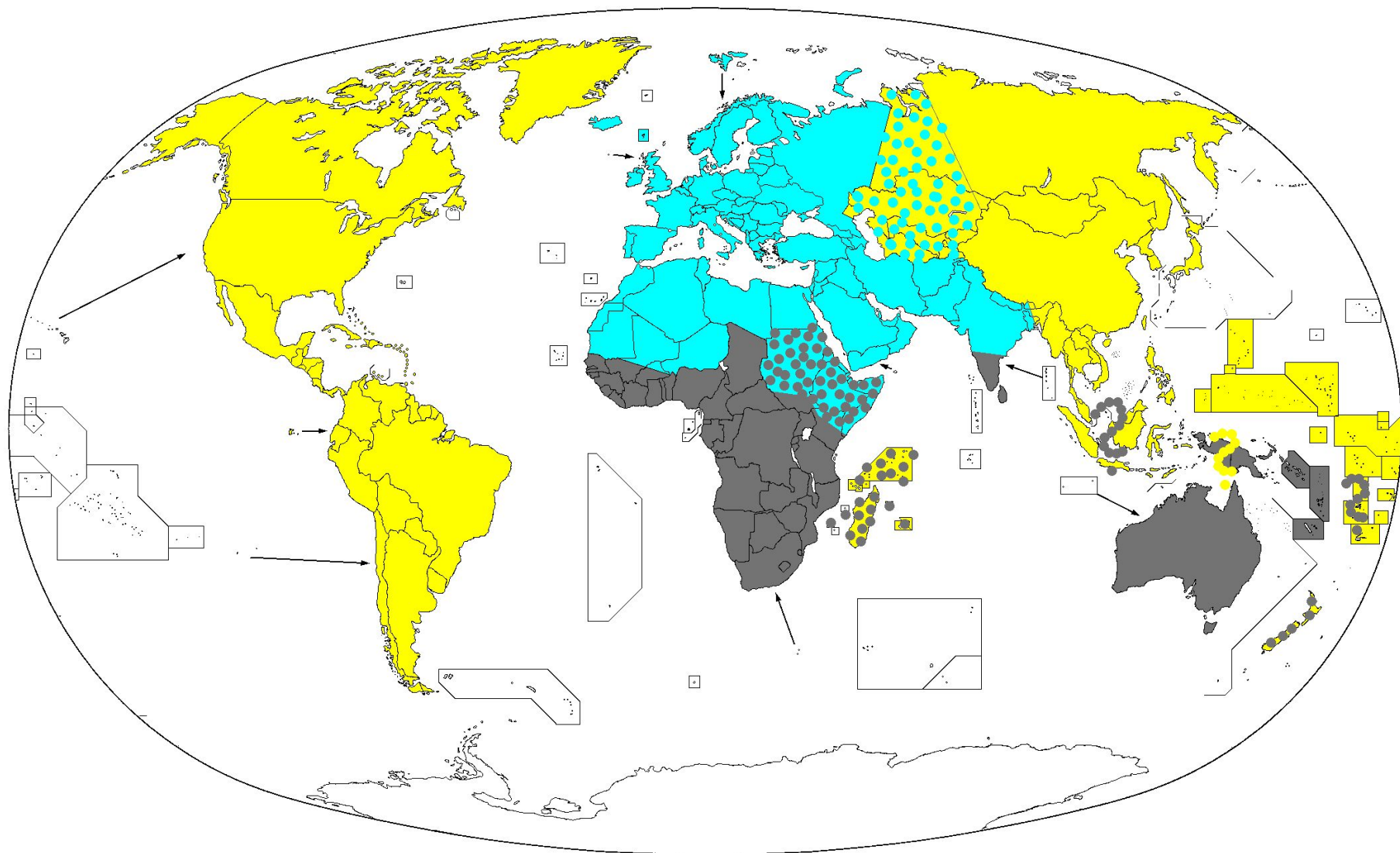
## PRESENT DISTRIBUTION OF EUROPEAN RACES (generalized scheme) by Madison Grant



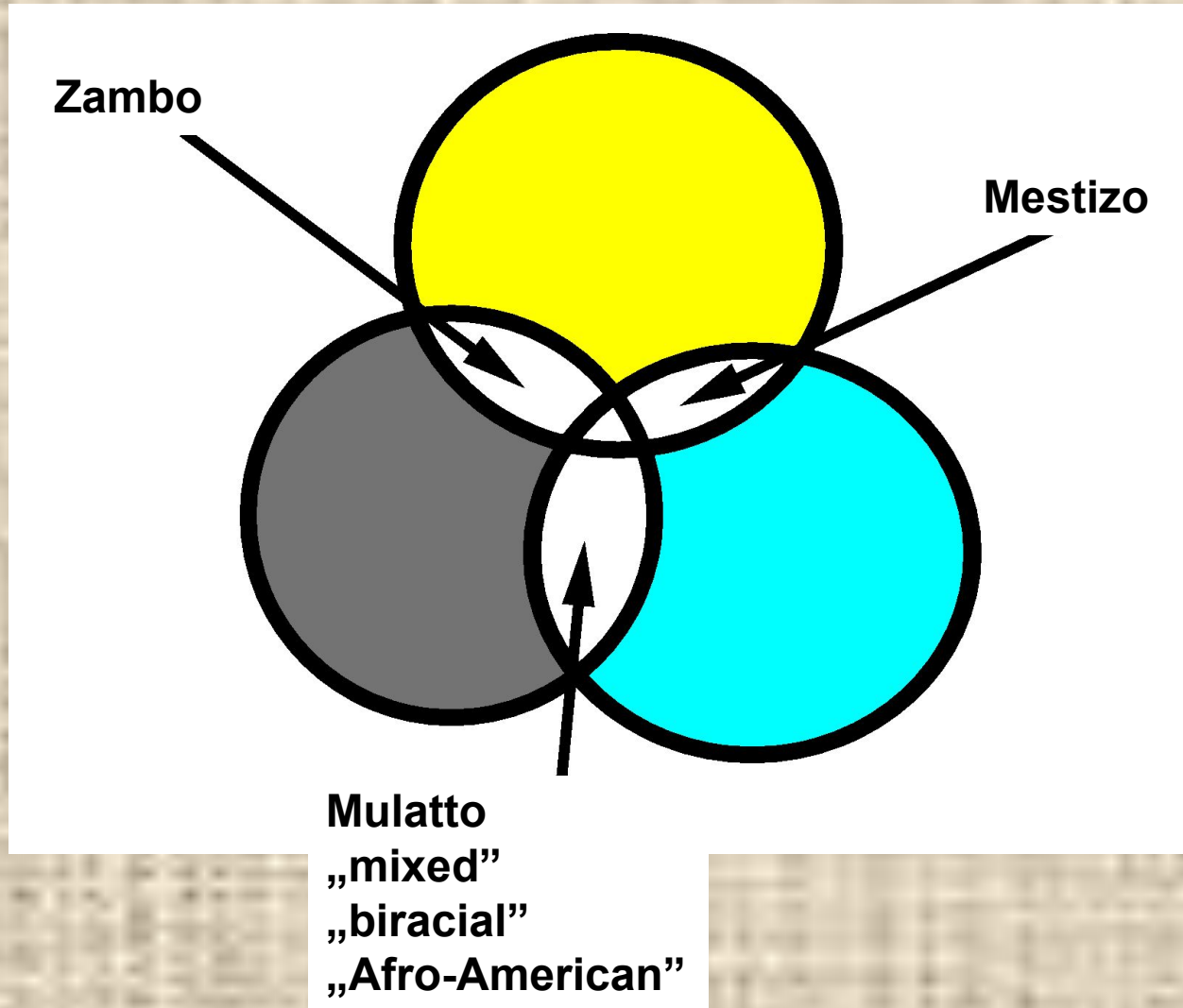








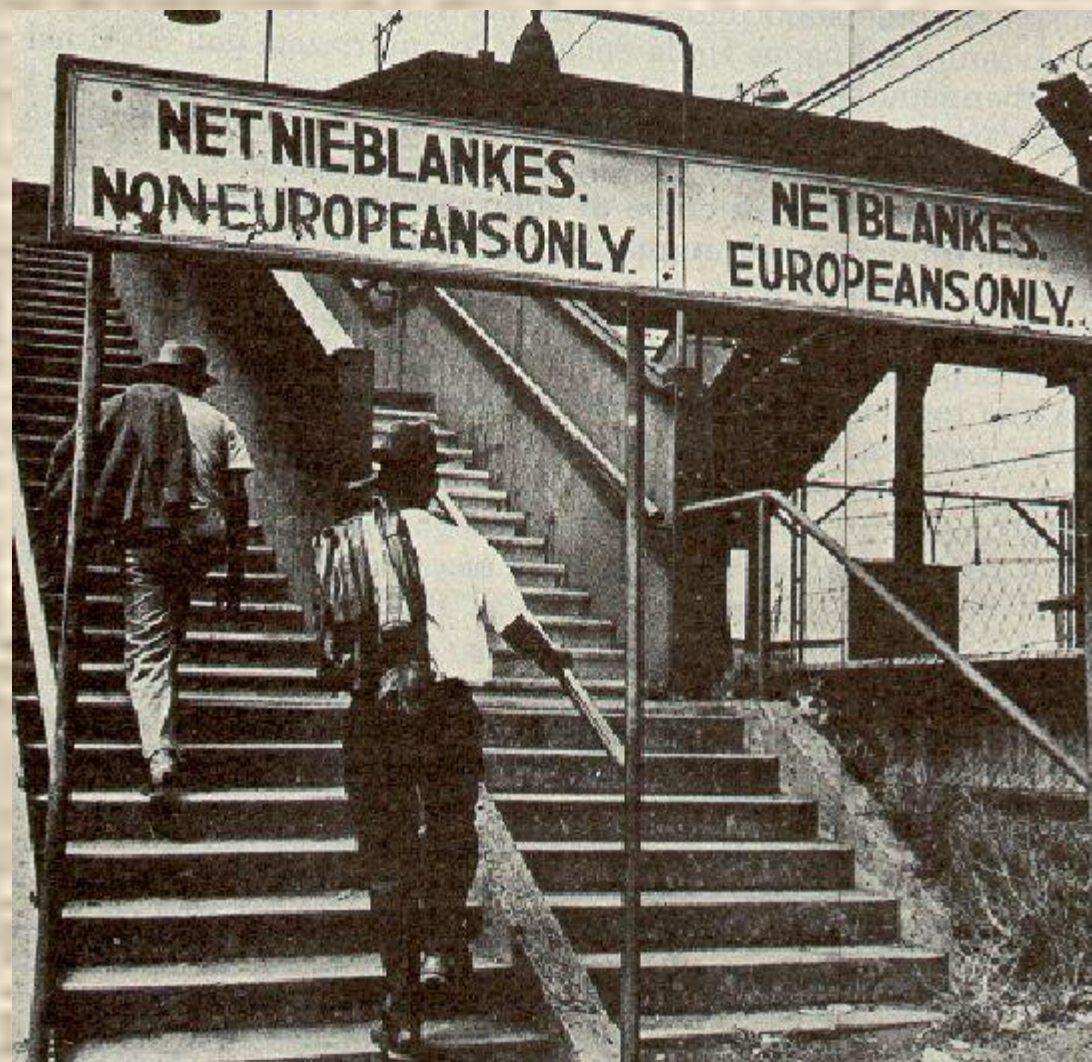
# Stable transitional races versus multiracial people



# Multiracial countries

- **Brazil: white 54, mixed 39, black 6, others 1**
- **USA: white 82, black and mixed 13, Asian 5**
- **Guyana: white Hindu 50, black 36, native 7**
- **Cuba: mixed 51, white 38, black 11**
- **RSA: black 78, white 10, coloured 9**

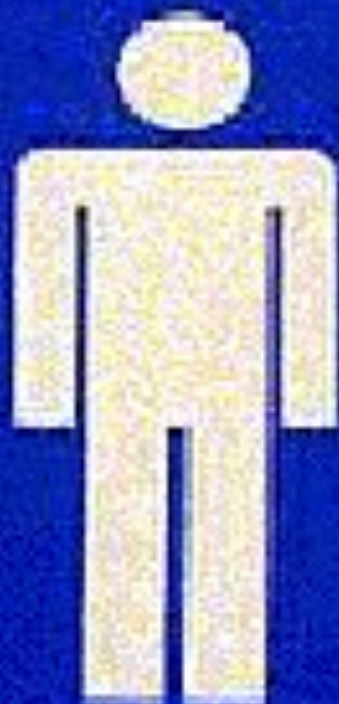






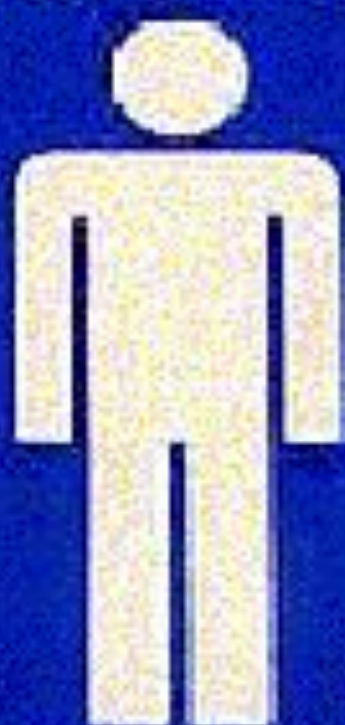


whites



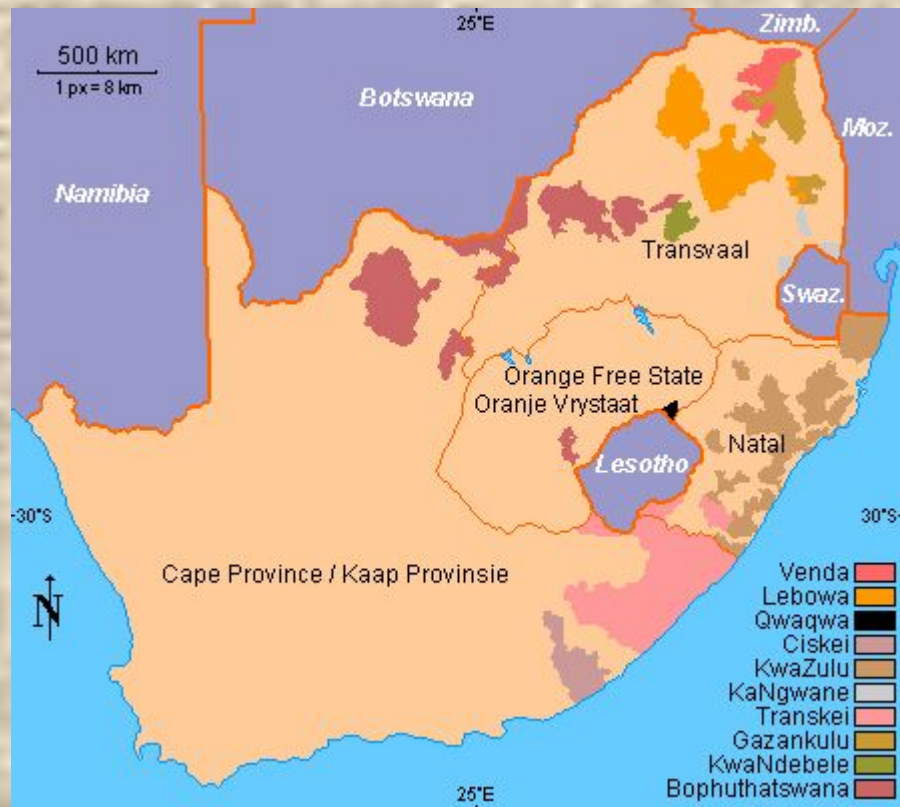
blankes

non-whites

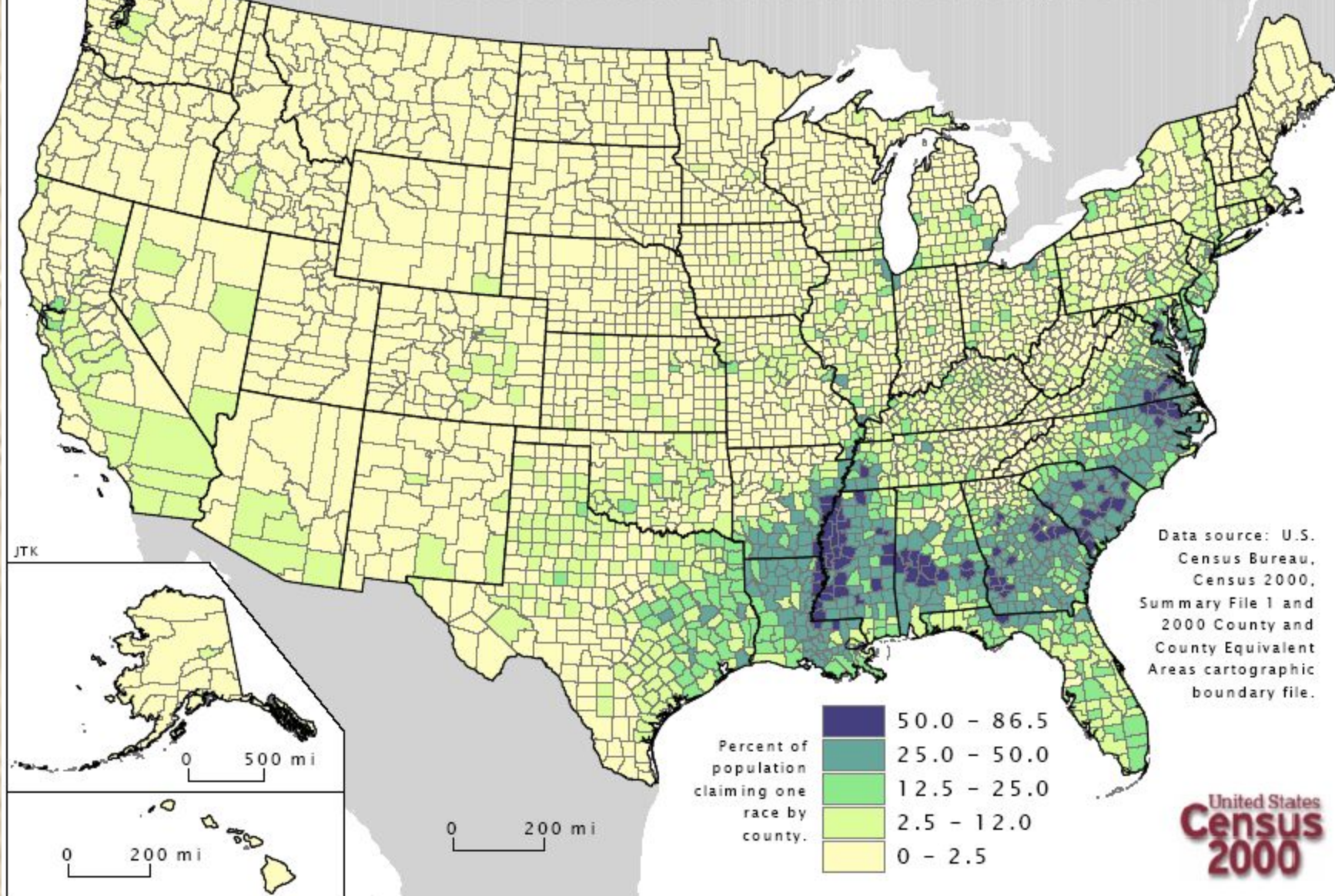


nie-blankes

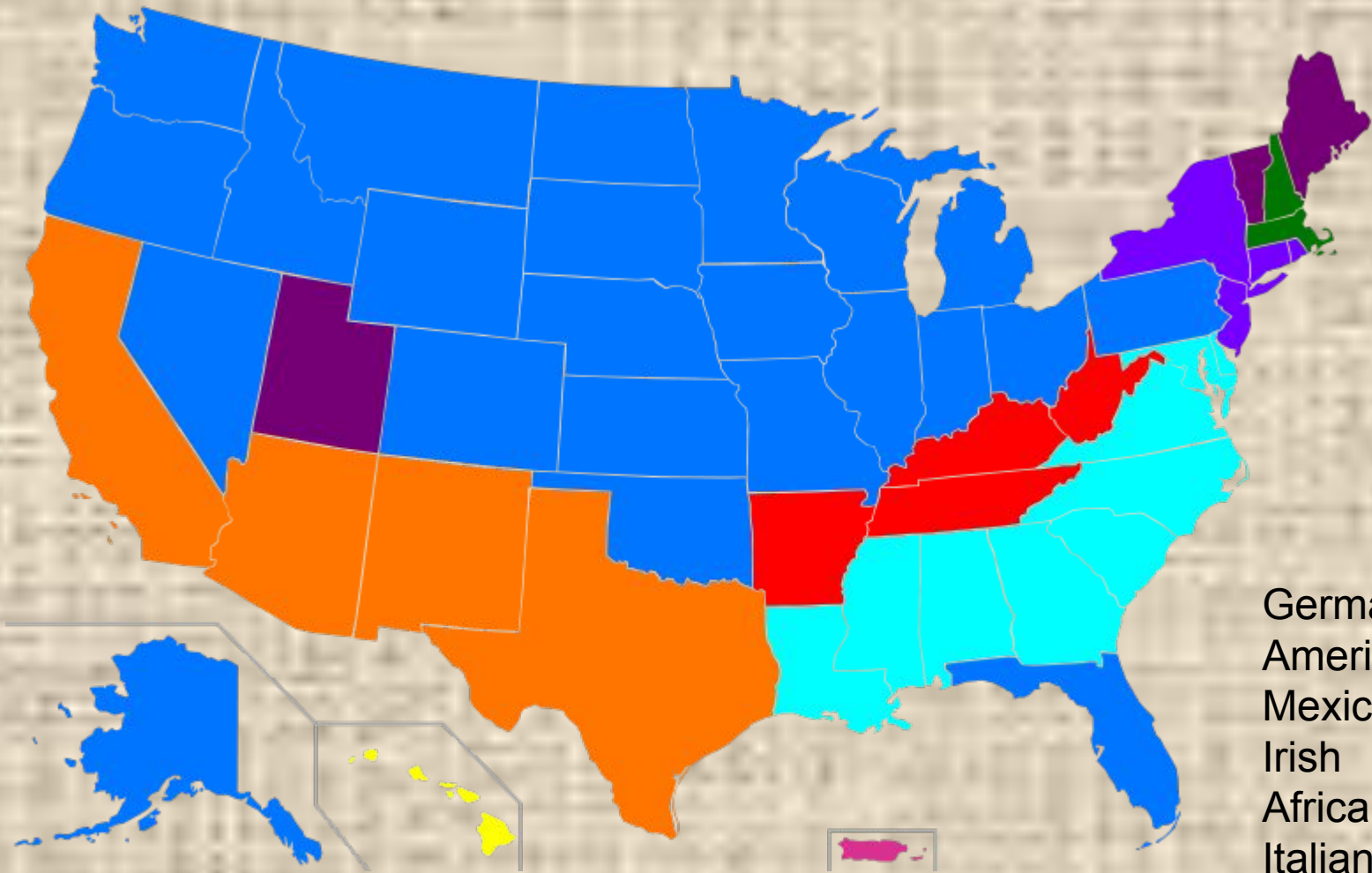




## Percent Black or African American, 2000



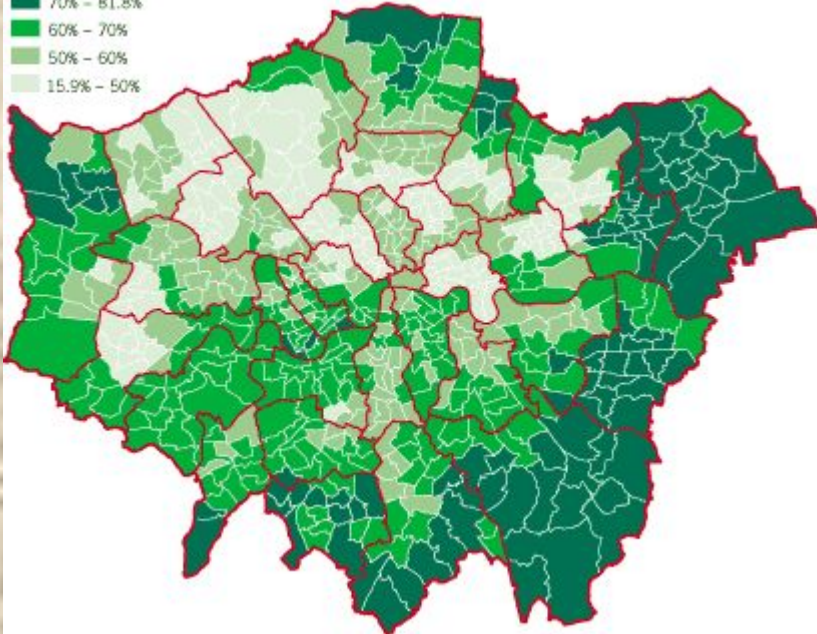
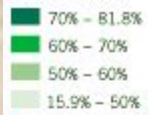




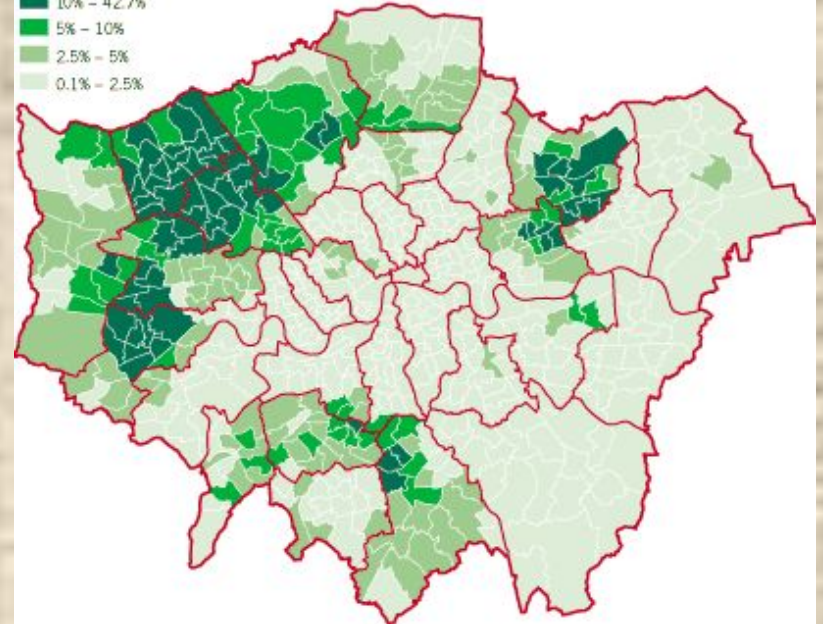
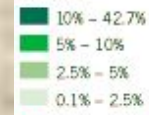
German  
American  
Mexican  
Irish  
African  
Italian  
English  
Japanese  
Puerto Rican



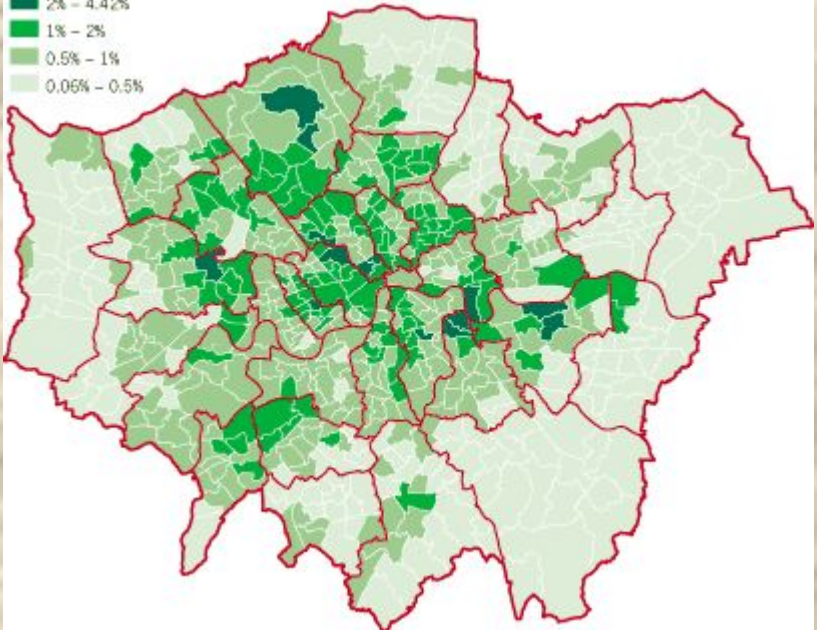
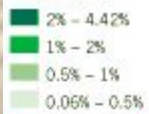
### Christian



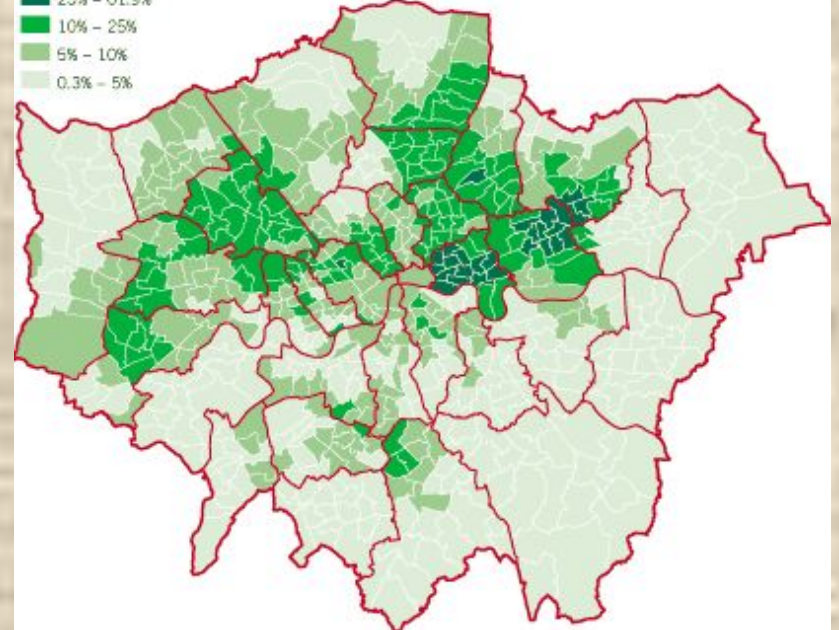
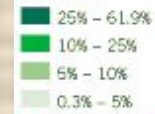
### Hindu



### Buddhist

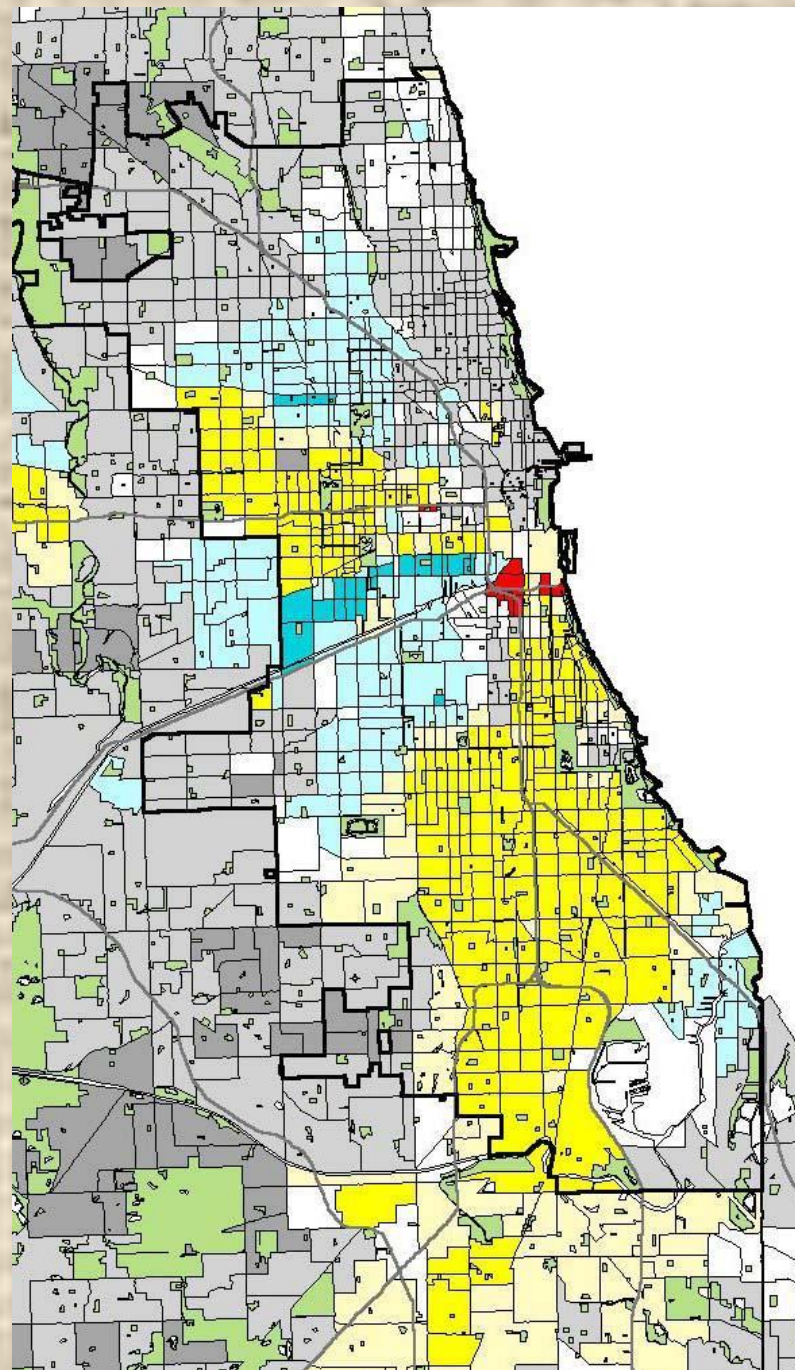


### Muslim





**The Chicago Black Ghetto has not disappeared as Chicago has been undergoing the 1990s economic boom. According to 2000 census figures, the ghetto has stabilized as two large areas on the west and south side of Chicago. The yellow marks census tracts that are between 90% and 100% Black. The dark grey areas, mainly in the suburbs, are 90%-100% white. The bright blue areas are 90%-100% Hispanic. Red areas are 50%-90% Asian.**





## A TAXONOMY OF TRANSITIONS

racial / ethnic  
self-identification  
in chicago  
in the year 2000

white ■  
black ■  
asian ■  
hispanic ■  
other ■

the black lines show  
chicago's official  
community areas.

each dot represents  
twenty-five people.  
here, hispanic is  
exclusive of other  
categories.

block-level data  
from the U.S. census.

scale 1:200,000

