The Asian People, an Archeological View by Potluri Rao In Seattle ©2018 (CC BY 4.0)

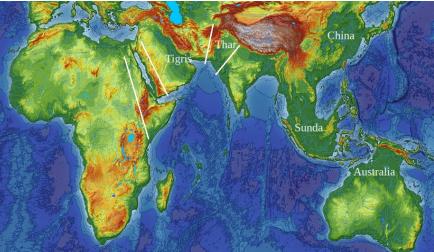
People who share the same DNA are called a Haplogroup. Haplogroups are categorized from A to Z. There is a great deal of research done to trace the human migration patterns based on DNA samples. We have enough material to propose a hypothesis of human migrations that is both Necessary and Sufficient. Our hypothesis incorporates data from the DNA samples (Genography), Geography, Geology, and Climatology.

The current version of humans originated in Central Africa 200 thousand years ago. They spread out in different directions. Their migration paths exhibit a predictable logical pattern.

We hear about global warming and the disastrous consequences that follow. Glaciers form and melt on a regular basis with a twenty thousand year cycle, based on earth's rotation called Precession. Every twenty thousand years, Sahara, Red Sea, and Thar desert alternated between waste-land and fertile-land. They match highs and lows of the sea levels. Human migration paths were dictated by the climatic cycles. Glaciation is a recurring natural process.

Starting from one hundred thousand years ago, every twenty thousand years, humans were forced to move from one fertile-land to the next. They were split and evolved into different categories called Clades (branches).

There are four mountain ridges that run north to south that are crucial for our hypothesis: (1) the ridge on the west side of the Red Sea, (2) the ridge on the east side of the Red Sea, (3) the Iran ridge that separates Iran from Pakistan, and (4) the Aravalli ridge that separates Pakistan (Punjab, Thar) from India. The ridges have narrow



passages (Pass) that were accessible only to the people who were in the know.

Genographic Research

Every twenty thousand years, the monsoon winds changed direction, depending on whether the sea levels were going up or down. When the winds blow from west to east, the mountain ridges that go north to south, made areas on the west side fertile-lands and the areas on the east side waste-lands. Similarly, when the winds blow from east to west, the areas on the east side were fertile-lands and the areas on the west side were waste-lands. Consequently, the ridges always have both fertile-land and waste-land on either side, like the two faces of a coin. Every twenty thousand years, they flip.

People who were in the know, took advantage of the mountain passes to cross over the ridges to move from one fertile-land to the next to adjust to the climatic changes. That made humans split into different Clades (branches), every twenty thousand years, and evolve as totally independent categories.

Humans followed the Geology and Geography to migrate from Africa to China with bursts every twenty thousand years as dictated by the glacial cycles.

Two hundred thousand years ago, the modern humans were only in Central Africa. The X (female) and Y (male) Chromosomes are commonly known as the Eve and Adam. We follow the migration patterns of only the Y Chromosome (Adam).

The original people in Central Africa were the Y-DNA Haplogroups A and B. They were the trunk of the human tree with roots in Tanzania. All the human Clades (branches) evolved from the trunk. Each clade evolved as an independent category with its own distinct culture. The Clades had nothing to do with each other or the trunk. They spread out in different directions. Their migration paths were dictated by the climate, geology, and geography.

Humans recognized long ago that climate was unpredictable, and their survival depended on locating dependable perennial rainwater resources. It was the rainwater that dictated the migration paths, not the animals for food. They constantly scoured the area far and wide for rainwater resources.

One hundred thousand years ago, a clade sprouted from the trunk and reached the Victoria lake, the present-day Ethiopia. At that time, winds blew from west to east. The west side of the west ridge of the Red Sea was a fertile-land and its east side was a waste-land. Humans lived in the fertile-land for twenty thousand years.

Eighty thousand years ago, the first twenty thousand year cycle, the winds changed direction and blew east to west. The west side became a waste-land and the east side became a fertile-land. The people in Ethiopia were split into two Clades and moved out

of the newly formed waste-land. One clade moved north to Sahara that became a fertileland; they were the Nile Clade (DNA E). Another clade crossed the ridge to reach the fertile-land on the east side, the Red Sea; they were the Asia Clade (DNA C, F).

At that time, the east sides of all the ridges were fertile-lands, and the west sides were waste-lands.

The Nile and Asia clades had nothing to do with each other or the Trunk. The Trunk was the A and B Haplogroups. The Nile (Sahara) was the E group. The Asia (Red Sea) was the C and F groups.

Sixty thousand years ago, the second twenty thousand year cycle, the Asia Clade in the Red Sea were forced to move east to the present-day Persian Gulf. The winds blew west to east. The west sides of ridges were fertile-lands and the east sides were waste-lands. At that time, there was no Persian Gulf. It was the Tigris river. The seawater was far below the current levels. The Asia Clade was forced to move out of the Red Sea fertile-land that became a waste-land, to the Tigris river. They crossed the mountain ridge on the east side of the Red Sea.

At that time, west sides of the ridges were fertile-lands and east sides were waste-lands. The ridge on the east side of the Red Sea had no west side, it was steep. The next fertileland was the Tigris.

Sixty thousand years ago, some of the Asia Clade lived in Balochistan (Iran, Pakistan). They discovered a pass in the Iran ridge and moved east to the west side of the Aravalli ridge, the present-day Thar desert. At that time, the current Thar desert was a fertile-land that attracted the people from Balochistan. The west sides of the ridges were fertile-lands, and the east sides were waste-lands.

Forty thousand years ago, the third twenty thousand year cycle, the west sides of ridges became waste-lands, and the east sides became fertile-lands. People on the west side of the Aravalli ridge moved over to the east side. The Yamuna river that originated on the east side of the ridge flowed all the way to the Bay of Bengal. The people followed the river to reach the Bay of Bengal (Sunda) which was a giant fertile fertile-land that reached all the way up to Australia. At that time, the sea levels were far below the current levels.

In the Tigris, the O group sprouted out of the F branch. The C and O clades (branches) lived in the Thar. They were forced to move to the Bay of Bengal (Sunda). The F stayed in the Tigris.

Twenty thousand years ago, the fourth twenty thousand year cycle, the west sides of the ridges were fertile-lands and the east sides were waste-lands.

In the Tigris, the J2b group sprouted out of the F branch. They followed the old migration paths to reach the newly formed fertile-land of the Thar (Punjab).

Twenty thousand years ago, the F branch was in the Tigris, the J2b branch was in the Thar, and the C and O branches were in Sunda, to the north of Australia. They all sprouted out of the Asia Clade that left Africa eighty thousand years ago. They had nothing to do with Africa.

The F branch stayed in the Tigris and avoided the forced migration every twenty thousand years. They were along an east west ridge (Gulf of Oman), not a north south ridge.

The current glacial melt started only twenty thousand years ago, and the seawater reached current levels only ten thousand years ago. The Tigris river became the Persian Gulf. The Gulf of Oman was totally submerged.

Today, the fifth twenty thousand year cycle, the west sides of the ridges are waste-lands and the east sides are fertile-lands.

The Sunda land was submerged. The C branch moved east to reach China. The O branch moved to South East Asia. The J2b branch in Punjab (Thar) moved to the Mt. Trikuta, along the Ken river. The H branch sprouted out of the F, in the Gulf of Oman, and moved to the Trikuta along the Narmada river. The rest of the F branch was spread out from South India to Syria.

The majority of the current India population are the F branch who took shelter in India after the Tigris was submerged. They lived only in the peninsular India.

The majority of the South East Asia population are the C and O branches.

The majority of the China population are the C branch. The aborigine in Australia are a subgroup of the C.

The Asia Clade (C, F) were forced to move east in bursts, by the glacial cycles, every twenty thousand years. They moved from the Red Sea to China, along the Yamuna river. The DNA samples collected so far are in total agreement with the hypothesis.

The C in Sunda painted caves in the current Sulawesi island of Indonesia of the animals (pigs) they hunted for food. The paintings were dated to be more than fifty thousand years old (see <u>Sunda cave art</u>). They are a solid proof that the C were in Sunda fifty thousand years ago. They were in Punjab sixty thousand years ago. They were in the Red Sea eighty thousand years ago. The migration time table matches the twenty thousand year glacial cycles. DNA samples of the C and O are found only along the migration path.

The Asia Clade (C, F) voluntarily left Africa in pursuit of perennial rainwater resources. They migrated from Africa to China only along perennial rainwater rivers. They avoided the Himalayas and its rivers of snowmelt water like the plague. Using the computer simulated landscape of that period, we were able to trace the path from Africa to China. The rainwater hypothesis is consistent with the DNA samples.

The current history of human evolution from the Stone Age to Iron Age needs reassessment. It is the history of the Europe Clade (R1). The Europe Clade came into existence only recently, after the glacial melt, in the Russian Steppe, from the primitive hunters and gatherers, who followed the grazing animals to the Steppe, with stone age tools.

The Asia Clade (C, F) had nothing to do with the Africa Clade (A, B), Nile Clade (E), or Europe Clade (R1). The advanced logic-based Asia Clade existed on this planet for one hundred thousand years. They painted the Sulawesi caves fifty thousand years ago.

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