A GLIMPSE OF ANCIENT ETHIOPIAN ASTRONOMY

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LIFT UP YOUR HEADS

• Lift up your heads, discouraged and downtrodden Ethiopians. Listen to this marvelous story told of your ancestors, who wrought mightily for mankind and built the foundations of civilization true and square in the days of old.

• Awake ye sleeping Aryans, become aware of the acute need of the world today of this enchained energy and ability.

• The absence of this power is the cause of many a breakdown in modern, civilization. Out of our own accepted sciences, the chapters of this book, prove the Cushite race to have been the fountainhead of civilization.

• The Cushite race, its institutions, customs, laws and ideals were the foundation upon which our modern culture was laid. Let this not stir the pride of the modern Cushite, but rather inspire him to a greater consecration to the high idealism that made the masteries of olden days.

Wonderful Ethiopian of the Ancient Cushite, Ursilla Dunjee Houston
• In most modern books there seems to be preconcerted understanding to calumniate and disgust the world with abominable pictures of the ruined Ethiopian, ruined by the African slave trade of four hundred years. There seems to be a world wide conspiracy in literature to conceal the facts that this book unfolds.

• Because of this suppression of truth, world crimes have been easily made possible against the Ethiopian. These people are held in low estimation because truth is hidden which proves that today though more favored races are at the apex of human accomplishment; yet in the earlier ages the wheel of destiny carried upward those, who now seem hopelessly under.

• To wipe away the black stain of the slave trade, modern literature has represented the slave trader as having trafficked in depraved human beings.

• The Ethiopian is a great race, probably the oldest. It is a race that does not die out under adversity. When other races are sullen, or despairing and turn to self destruction, these people cheerfully press on.

• When they think the way is blocked they turn aside to pick flowers along the pathway of pleasure.

Wonderful Ethiopian of the Ancient Cushite, Ursilla Dunjee Houston
Proof of Evidence

- Any student who doubts the truth about Ethiopia go through these and others. You will find ample evidence in such works as
  
  - The Voice of Africa, by Dr. Leo Froebenius;
  - Prehistoric Nations, and Ancient America, by John D. Baldwin;
  - Rivers of Life, by Major-General J. G. R. Forlong;
  - A Book of the Beginnings by Gerald Massey;
  - Children of the Sun and The Growth of Civilization, by W. J. Perry;
  - The Negro by Professor W.E.B. DuBois;
  - The Anacalypsis, by Sir Godfrey Higgins;
  - Isis Unveiled by Madam H. P. Blavatsky;
  - The Diffusion of Culture, by Sir Grafton Elliot Smith;
  - The Mediterranean Race, by Professor Sergi;
  - The Ruins of Empires, by Count Volney;
  - The Races of Europe, by Professor William Z. Ripley; and last but not least,
  - the brilliant monographs of Mr. Maynard Shipley: New Light on Prehistoric Cultures and Americans of a Million Years Age

EGYPT

• In those early ages Egypt was under Ethiopian domination. In proof of this fact, the Cyclopedia of Biblical Literature says, “Isaiah often mentions Ethiopia and Egypt in close political relations. In fine the name of Ethiopia chiefly stood as the name of the national and royal family of Egypt. In the beginning Egypt was ruled from Ethiopia.

Wonderful Ethiopian of the Ancient Cushite, Ursilla Dunjee Houston
GREECE

• Although the *Iliad* and the *Odyssey* contain the earliest known use of the word Ethiopia and that the Ethiopians were well known in the Aegean sea hundred years before Homer, it will be to accept Sir E.A. Budge’s “that Homer invented the name Ethiopia or Ethiopians.”

• A poet says about the vastness of Ethiopia:

> A race divided whom the sloping rays  
> The rising and the setting sun surveys.

*William Leo Hansberry, *Africans & Africans*, 1981*
The religion of Buddha of India is well known to have been very ancient." (Higgins is here referring to the first Buddha, who is supposed to have lived between 5,000 and 6,000 years ago, and not to Gautama Buddha who lived about 600 years B.C. There were at least ten Buddhas mentioned in the sacred books of India.) "Who these can have been but the early individuals of the black nation of whom we have been treating I know not, and in this opinion I am not singular.

The learned Maurice says Cuthies (Cushites), i.e. Celts, built the great temples in India and Britain, and excavated the caves of the former; and the learned mathematician, Reuben Burrow, has no hesitation in pronouncing Stonehenge to be a temple of the black curly-headed Buddha." (Anacalypsis, Vol. I, Book I, Chap. IV,
ASIA

• Another great nation of Ethiopian origin was Elam, a country which stretched from the Tigris River to the Zagros Mountains of Persia. Its capital was the famous city of Susa, which was founded about 4,000 B.C., and flourished from that date to its destruction by Moslem invaders about the year 650 C.E.

• We read of Memnon, King of Ethiopia, in Greek mythology, to be exact in Homer’s Iliad, where he leads an army of Elamites and Ethiopians to the assistance of King Priam in the Trojan War. His expedition is said to have started from the African Ethiopia and to have passed through Egypt on the way to Troy.

A Critical Review of the Evidence of Archaeology, Anthropology, History and Comparative Religion: According to the Most Reliable Sources and Authorities By John G. Jackson (1939)
Since, the original Indus Valley inhabitant the Dravidian's, were Ethiopians and the Ethiopians were the sisters and brothers of the Egyptian then all symbols used by a Family originated at the root which is Africa where the family is complete.

The Swastika  By: Ekowa Kenyatta
INDIA

• The original [so-called] Indians from the Indus Valley were Ethiopians who were while in Africa the parents of the Egyptian. They are the Dravidian's - black people.

• Africa encompassed a vast area! And the sun never set where an African did not live and bring civilization!

The Swastika  By: Ekowa Kenyatta
Even the name Hindu is Ethiopian. Ancient records of authority made Hind and Sind sons of Cush.
The separation of India from the parent Cushite stock was in ages long before the rise of the so-called Aryans in India.
The older Greeks always associated the sacred waves of the Indian Sea with the wonderful Ethiopians.
Ephorus stated that they occupied all the southern coasts of Asia and Africa.
The name India means black, and Condor thinks that it was employed only to designate the home of the Asiatic Ethiopians.

Drusilla Dunjee Houston, *Wonderful Ethiopians of the Ancient Cushite Empire*, 1926
• Another great nation of Ethiopian origin was Elam, a country which stretched from the Tigris River to the Zagros Mountains of Persia.

• Its capital was the famous city of Susa, which was founded about 4,000 B.C., and flourished from that date to its destruction by Moslem invaders about the year 650 C.E. (Christian Era).

• In speaking of the Elamites, H. G. Wells H. H. Johnston, to have been Negroid in type. There is a strong Negroid strain in the modern people of Elam." (Outline of History, p. 166.)

• Archaeological evidence favors this view. Reginald S. Poole, the English Egyptologist noted that: "There is one portrait of an Elamite (Cushite) king on a vase found at Susa; he is painted black and thus belongs to the Cushite race." (Quoted by Professor Alfred C. Haddon, in his History of Anthropology, p. 6, London, 1934. Thinker's Library Edition, published by Watts & Co., 5 & 6 Johnson's Court, Fleet St., London, E. c.-4, England.)
BABYLON AND ASTRONOMY

• Babylon had two elements of her population in the beginning:
  – The northerner Accadians and
  – The southerner Sumerians

  – The Sumerians gave the constellations of the heavens the names of the old kings of the ancient empire of Ethiopians, their ancestors.

  – Both were Cushites
  – The Babylonians were planet worshipers
  – The assumed telling fates of people by looking at the stars.
• Though it is generally believed that Columbus discovered America, it is now definitely known to students of American archaeology that Columbus came late. Professor Leo Weiner has written a three volume work, Africa and the Discovery of America, in which he argues that the New World was discovered by Africans long before the time of Columbus.

• The celebrated French archaeologist, Desiree Charnay, unearthed statues around Mexico City, more than fifty years ago, with faces showing Negroid features. Pictures of some of them may be seen in Ignatius Donelley's Atlantis, pp. 174-175.

• Donnelly also has illustrations of two similar statues, one from Palenque and the other from Vera Cruz. Finding that the Indians show both Mongoloid and Negroid ethnic traces, Charnay justly concluded that the Amerinds were a mixed race of both Asiatic and African ancestry. (See The Ancient Cities of the New World, by Desiree Charnay.) We have perfectly reliable proof of the presence of men of the Ethiopian race in pre-Columbian America.

John G. Jackson, Ethiopia and the Origin of Civilization, 1939
THE AMERICAS

• From America the story turns to the "Bronze and Iron Ages," we seek the origin of the mysterious bronze implements of Western Europe found in the hands of seemingly barbarous people. We seek for the place and the race that could have given the world the art of welding iron.

• The trail reveals that the land of the "Golden Fleece" and the garden of the "Golden Apples of Hesperides" were but Wonderful Ethiopians of the Ancient Cushite Empire, centers of the ancient race, that as Cushite Ethiopians had extended themselves over the world.

• The series closes with a comparison of ancient culture with modern forms. The intelligence of the Cushite, his original genius is held up beside the decadence of true ideals in the art and literature of the present.
ATLANTIS

• The German scholar, Eugen Georg, is a keen student of the Atlantis question. The new age that began after the disappearance of Atlantis was marked at first by the world-wide dominance of Ethiopian representatives of the black race.

• They were supreme in Africa and Asia … and they even infiltrated through Southern Europe. … During the present era—that is the last 10,000 years—the white race…has come to possess the world

• According to the occult tradition, Semitic peoples developed wherever the immigrating white colonists from the north were subjugated by the black ruling class, and inter-mixture occurred, as in oldest Egypt, Chaldea, Arabia and Phoenicia." (The Adventure of Mankind, by Eugen Georg, pp. 121–122, New York, 1931.)
Another division of Atlantis was trans-Atlantic America. There the mysterious Mound Builders represent the ancient Cushite race.

We study the peculiar culture and genius of the fierce Aztec, who acknowledged that he received the germs of civilization from the earlier Cushite inhabitants.

We pass southward and examine the higher development of the wonderful Mayas of North America, whose ruins are attracting special study today and we find there transplanted the Cushite arts of the ancient world.
Professor Rafael Requena, a Venezuelan archaeologist, holds that there was once an island in the Atlantic Ocean, of continental dimensions, known to the ancients as Atlantis, that this island was settled by Ethiopians, who in turn established colonies in America before the submergence of Atlantis.

That Atlantis was connected with the history of ancient Ethiopia there can be little doubt. The Greek philosopher, Proclus, stated in his works that he could present evidence that Atlantis at one time actually existed. He cited as his authority *The Ethiopian History of Marcellus.*

In referring to Ethiopian history to prove the existence of Atlantis, Proclus plainly infers that Atlantis was a part of Ethiopia. (See Cory's *Ancient Fragments of the Phoenician, Carthaginian, Babylonian, Egyptian and Other Authors*, London, 1876.

See also, Maynard Shipley's *New Light on Prehistoric Cultures* and Bramwell's *Lost Atlantis.* Although there is scientific evidence that an island of continental dimensions once existed in what is now the middle of the Atlantic Ocean, many students of the problem of Atlantis have located it in other parts of the globe, particularly in Central America and Africa.

A Critical Review of the Evidence of Archaeology, Anthropology, History and Comparative Religion: According to the Most Reliable Sources and Authorities By John G. Jackson (1939)
ATLANTIS ...IV

• In the chapter on "Ancient Cushite Commerce," we follow the ships of these early, daring and skillful seamen, who before the dawn of history had blazed out the ocean trails that the Phoenicians later followed.

• We find irrefutable evidence of the presence of these daring conquerors in the primitive legends, religion and institutions of America.

• Next out of the dim haze of far antiquity, rise the indistinct lines of "Atlantis of Old," the race that gave civilization to the world, the race that tamed the animals and gave us domestication of plants. The gods of the ancient world were the kings and queens of mystic "Atlantis."

• The chapter the "Gods of Old" makes plain that the deities of Greece and Rome were also the kings and queens of the ancient Cushite empire of the Ethiopians, which was either the successor of the most famous branch of the Atlantic race. It was about these princes about these princes and heroes that all the wonderful mythology of the ancients was woven.

Dursilla Dunjee Houston, THE WONDERFUL CUSHETIC ETHIOPIAN
Lucian’s book on astrology:

“The Ethiopians were the first who invented the science of stars, and gave names to the planets, not at random and without meaning, but descriptive of the qualities which they conceived them to possess; and it was from them that this art passed, still in an imperfect state, to the Egyptians.”

Sir Godfrey Higgins, Anacalypsis, Vol. I, Book IV, Chapter
• It was, then, on the borders of the upper Nile, among a black race of men, that was organized the complicated system of the worship of the stars, considered in relation to the productions of the earth and the labors of agriculture. …

• Thus the Ethiopian of Thebes named stars of inundation, or Aquarius, those stars under which the Nile began to overflow; stars of the ox or bull, those under which they began to plow, stars of the lion, those under which that animal, driven from the desert by thirst, appeared on the banks of the Nile; stars of the sheaf, or of the harvest virgin, those of the reaping season; stars of the lamb, stars of the two kids, those under which these precious animals were brought forth. …

Ethiopia and the Origin of Civilization Part 2 – By John G. Jackson
– stars of the sheaf, or of the harvest virgin, those of the reaping season;
– stars of the lamb, stars of the two kids, those under which these precious animals were brought forth. …
– Thus the same Ethiopian having observed that the return of the inundation always corresponded with the rising of a beautiful star which appeared towards the source of the Nile, and seemed to warn the husbandman against the coming waters, he compared this action to that of the animal who, by his barking, gives notice of danger, and he called this star the dog, the barker (Sirius).

The Myth

• The constellation represents Cepheus, the king of Ethiopia and Cassiopeia’s husband in Greek mythology. Zeus placed him in the sky after his tragic death because he was descended from one of Zeus’ loves, the nymph Io. Cepheus ruled not the modern-day Ethiopia, but the stretch of land between the southeastern Mediterranean and the Red Sea, the area that contains parts of the modern-day Ethiopia, Egypt, Israel and Jordan.

• Cepheus’ wife Cassiopeia was a very vain woman. Once, she boasted that she and her daughter, Andromeda were more beautiful than the Nereids (sea nymphs, one of them the wife of the sea god Poseidon), which angered the nymphs and Poseidon, who then sent a sea monster, represented by the constellation Cetus, to ravage Cepheus’ land.
THE MYTH II

• Cepheus turned to an oracle for advice on how to prevent utter disaster and the oracle told him that the only way to appease Poseidon was to sacrifice his daughter Andromeda to the monster. Desperate, Cepheus and Cassiopeia did this, leaving their daughter chained to the rock for Cetus to find. Luckily, the hero Perseus found the princess first, rescued her and killed the monster. Later, he claimed Andromeda for his bride.

• Perseus and Andromeda were celebrating their wedding when Phineus, Cepheus’ brother, turned up, claiming that she had been promised to him first. Phineus and his followers asked that Andromeda be turned over to them, but Cepheus refused them and there was a fight. Perseus tried to fight off all his opponents, but he was sorely outnumbered and had to use the head of Medusa to turn his enemies into stone. Unfortunately, the king and queen did not look away from the Gorgon’s head in time and were turned to stone, too.
CASSIOPEA, CONSTELLATION

• Latin : Cassiopea  
  Greek : Kassiepeia

• Cassiopeia is identified by her “W” or “M” shape (winter = “W” & summer = “M”).

• **CASSIOPEA** A Queen of Ethiopia, mother of the lovely Andromeda. When she boasted that her daughter was more beautiful than the Nereids, Poseidon sent a sea monster to devour the girl. She was rescued by Perseus, who slew the beast. As a memorial the whole family were placed amongst the stars, but Cassiopea because of her pride, was set to hang eternally upside down on her throne. (Hyginus 2.10 on Euripides and Sophocles)
Is Cassiopeia in Habesha Dress?
ANDROMEDA, CONSTELLATION

- Latin : Andromeda
  Greek : Andromedê
- Andromeda is a "V" shaped constellation, sits just west of Cassiopeia
- **ANDROMEDA** A Princess of Ethiopia, daughter of Cepheus and Cassiopea. Her mother offended the gods by boasting that the girl was more beautiful than the Nereids. Poseidon in wrath sent a sea-monster to devour the girl. When she was chained to the rocks, the hero Perseus spied her, slew the beast, and carried her off as his wife. The gods as a memorial, set the whole family amongst the stars as constellations. (Hyginus 2.11 ; Aratus 197)

Greek Mythology: THE CONSTELLATIONS, STAR MYTHS 1
ANDROMEDA
Singer and movies after Andromeda and what do we have?
CEPHEUS, CONSTELLATION

• Latin : Cepheus
  Greek : Kêpheus

• The constellation Cepheus takes the form of a simple house (a triangle on top of a square) and the star that we just found is the top of the house

• CEPHEUS A King of Aethiopia and father of the lovely Andromeda. He was forced to sacrifice his daughter to a sea monster because the boasts of his wife Cassiopea offended the gods. But the hero Perseus slew the beast and rescued her. As a memorial the whole family - Cepheus, Cassiopea, Andromeda and Perseus - were placed amongst the stars. (Hyginus 2.9)
CETUS, CONSTELLATION

- Latin : Cetus (the Sea Monster or Whale)
  Greek : Kêtos (the Sea Monster or Whale)

- ETHIOPIAN CETUS A sea monster which was sent by Poseidon to ravage the land of Ethiopia to punish Queen Cassiopea for her prideful boasts comparing her daughter Andromeda to the Nereids. The girl was offered up as sacrifice to the monster, but was rescued by the hero Perseus. To commemorate the event, the monster was placed amongst the stars as the constellation Cetus, along with Perseus and Andromeda. (Hyginus 2.31)
IN GREEK MYTHOLOGY ???

– Ethiopian king, Cepheus, whose fame was so great that he and his family were immortalized in the stars.
– The wife of King Cepheus was Queen Cassiopeia, and his daughter, Princess Andromeda.
– The star groups of the celestial sphere, which are named after them are called the ROYAL FAMILY (the constellations: CEPHEUS, CASSIOPEIA and ANDROMEDA.)
– It may seem strange that legendary rulers of ancient Ethiopia should still have their names graven on our star maps, but the voice of history gives us a clue.

A Critical Review of the Evidence of Archaeology, Anthropology, History and Comparative Religion: According to the Most Reliable Sources and Authorities By John G. Jackson (1939)
Heinrich Schleimann

• Obsessed since childhood by the story of The Helen of Troy in the *Iliad*.

• Founded the City of Troy in 1871 that was considered as a mythology in Homer’s *Iliad*.

• Caused the re-evaluation of the classics as historical sources.

• References and illusions to Ethiopia found in early classical sources were not necessarily based upon hearsay tales.
NAMING CONSTELLATIONS

• This race had taught writing and had established the institutions of city, home and state when other races were wandering barbarians.

• They gave the constellations of the heavens the names of the old kings of the ancient Cushite empire of Ethiopians and we in adopting them have not realized that the ancestors of the despised Ethiopians among us reached that height in ability to dare to name the stars.
A book on astrology attributed to Lucian declares that: “The Ethiopians were the first who invented the science of stars, and gave names to the planets, not at random and without meaning, but descriptive of the qualities which they conceived them to possess; and it was from them that this art passed, still in an imperfect state, to the Egyptians.”

The Ethiopian origin of astronomy is beautifully explained by Count Volney in a passage in his Ruins of Empires, which is one of the glories of modern literature, and his argument is not based on guesses.

A Critical Review of the Evidence of Archaeology, Anthropology, History and Comparative Religion: According to the Most Reliable Sources and Authorities By John G. Jackson (1939)
It was, then, on the borders of the upper Nile, among a black race of men, that was organized the complicated system of the worship of the stars, considered in relation to the productions of the earth and the labors of agriculture.

- Thus the Ethiopian of Thebes named stars of inundation, or Aquarius, those stars under which the Nile began to overflow;
- stars of the ox or bull, those under which they began to plow,
- stars of the lion, those under which that animal, driven from the desert by thirst, appeared on the banks of the Nile;
- stars of the sheaf, or of the harvest virgin, those of the reaping season;
- stars of the lamb, ETC
THE CALENDAR

• The determination of the calendar year was of vital importance to people all over the world. Times for migration, planting, harvesting, and hunting needed to be accurately determined and thus an exact calendar was needed. Since few cultures understood or practiced the mathematics necessary to calculate the parameters of the Earth’s orbit around the Sun, all calendars must have been based on years and sometimes generations of observations.
THE CALENDAR II
ENOCH CALENDAR

• It was rediscovered in 1773 in Ethiopia and is now readily available in English, but is still largely unappreciated.

• Before looking at the calendar it describes, let us briefly review how it contains doctrines or phrases of the Savior, which are apparently examples of the Savior quoting Enoch.
ENOCHE CALENDAR

• Thus, for a variety of reasons, the Book of Enoch was systematically purged from the scriptures until it became a "lost book" of the Bible.

• In 1773 the famous explorer James Bruce discovered it in Ethiopia (then called Abyssinia), and brought back three copies. Fortunately, the Ethiopians had kept it in their Bible, where it was located immediately after the Book of Job. [6]
Calendars

Borana calendar (Ethiopia)

• It is believed that the Borana developed their own calendar around 300 BC. The Borana calendar is a lunar-stellar calendrical system, relying on astronomical observations of the moon in conjunction with seven particular stars or constellations.

• Borana Months (Stars/Lunar Phases) are Bittottessa (iangu lum), Cam sa (Pleiades), Bu fa (Aldebarran), Waxabajjii (Belletrix), Obora Gudda (Central Orion-Saiph), Obora Dikka (Sirius), Birra (full moon), Cikawa (gibbous moon), Sadasa a (quarter moon), Abrasa (large crescent), Ammaji (medium crescent), and Gurrandala (small crescent).[5]
CALENDARS

The Mursi Calendar (Ethiopia)

• The Mursi primarily follow a lunar calendar, but use agricultural activities and celestial markers to determine which is the current month. As such, the month names are not fixed and are debated until these secondary markers are seen (Turton and Ruggles 1978).
THE CROSS

• The evidence seems to show that the "original center of culture," referred to by Mr. Shipley, was that vast domain known to the classical geographers and historians as Ethiopia. A study of religious images throws much light on this early civilization.

• The tau (T-shaped) cross is thought by many Christians to be a unique emblem of their faith. The fact is that this cross is of ancient Ethiopian origin.

• In the words of an outstanding student of symbolism: "The Ethiopic form of the tau is an exact prototype of the conventional Christian cross; or, to state the fact in its chronological relation, the Christian cross is made in the exact image of the Ethiopian tau." (Sex Symbolism. P. 9, by William J, Fielding, Little Blue Book No. 904.)
STAND ON TODAY
TO LOOK BACK ON YESTERDAY
AND LOOK FORWARD INTO TOMORROW
TO FEEL THE WORLD WITH JOY AND NOT SOROW

OUR
YOUNG
GENERATION CARRIES
A LOT OF RESPONSIBILITIES IN
ASSERTING ETHIOPIA’S CONTRIBUTION TO
ASTRONOMY AND AS WELL PUSH FORWARD
INEXPLORING THE UNIVERSE TO SERVE ETHIOPIA
INPARTICULAR AND THE WORLD AT LARGE AND!!!