

This Zodiacal Star Map of the Year shows by the tilt of the cross diameters that the "Quarters" of our Years lag 9 days behind Nature's seasons.



(Plate "U.") MAP of FIXED STARS in the 12 Zodiacal Constellations adjoining the CELESTIAL TROPICS amidst which the Sun's elliptic "Path along its Ecliptic Course" is approximately indicated' the bold white — — — cycle representing the Sun's apparent annual progress at the rate of one-degree-per-day; caused by the Earth's yearly revolution around the Sun, as per Plate "R," Fig. 1. The cross-lines divide the year into quarters as nature's seasons.

That Calendar-locating-track was necessarily first traced out by the highest cult of Pyramid Priests using the 364 series smooth-finished North Slope as a "sighting-plane," and the 484-foot-high Apex as the highest possible pointer, in the manner exemplified on the 3 Fan-like Illustrations on Plate "T." Their South-meridian line cutting 90 degrees, located the constant point of Star observation, and also registered their hourly progress and mid-day positions of the Sun along its Ecliptic Path, for each day in the year, between the Great Pyramid's "New-year's-days," when the noon-shadow annually disappeared as the Sun crossed the Equator during the Spring Equinox at the original "First point of Aries" when Star Astonomy was first elucidated by Pyramid observers.

The prominence given to the "Sacred Bull" by both the Egyptian and Assyrian Priests who controlled Calendars, indicates the probability that the Equinox then occurred in the sign "Taurus."

They needed the stupendous height of the Apex-point to locate each of the precise 365 day cog-points around the yearly wheel of Time to Calendar the Seasons, which our National Astronomers conversely locate through the magnifying powers of telescopes recently invented to discern beyond the complete cycle of the Stars each 24 hours (caused by the Earth's rotation on its axis) the daily progress points among the Zodiacal Stars, as they respectively cross the Meridian 4 minutes earlier each night.

That expedited 4 minutes turn is caused by the orbital motion of the Earth around the Sun, at nearly 1° per day, developing the observed extreme "annual" cycle of the stars, as their 366th turn, which these day-graded, forms the basis of our Calendars, ancients naturally described as "annos," a ring.

While the Sun, at elevations varying daily, crossed the Meridian located by the Pyramid's Apex at noon,

the entire cycle of 12 constellations of Zodiacal Stars not only appeared to revolve each 24 hours, but further skewed about one degree (day-register) more Westwards each night. Therefore the Star passing the Apex at mid-night on March 20th would next mid-night appear one degree to the West, whilst the Apex pointed in the March 21st space denoting the mid-night point beginning the Pyramid-controlled New Year—and so forth, moving all around one daily-cog more each day, incessantly throughout all years.

If readers will regard the bold white dot-and-dash-circle as approximating the apparent yearly path of the Noon-Sun within the star-sphere and images that revolving circle tixed off one of the 365 day cogs each night as the Zodiacal Stars during the respective 12 months pass over the Apex of the Pyramid as the Meridian register, they may easily see how the Egyptians were enabled to trace out the star-signs of the Zodiac and their Calendar shown on Front-plate "B." The lower Fan on the left indicates how the daily westward turn of that yearly cycle could be measured (like the day-cogs shown on page 28 for the complete sky-circle) as each day's degree passed the Pyramid's fin-pointed Apex which surmounted the now hatched top depicted on Front-plate "A."

The 12 Egyptian months of 30 days each (subdivided into 3 periods of 10 days each the crescents indicate) were thus assigned to their 12 respective 30° arcs of visible star-spaces, and grouped into the fantastic "Signs of the Zodiac" which have since enabled all nations to use the now world-wide system of Star Astonomy that the Egyptians developed. But that was long after the greatest of human efforts in Pyramid building had won them the national advantage of increased crops assured, by locating the Seasons they registered by Pyramid-shadows, and thereby discovered that needed key to Star Astonomy—the precise length and exact subdivisions of the year.