

THE WHEEL A TIMELESS TIMEKEEPER

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Wheels made with the design elements of Big Horn Medicine Wheel could be used anywhere in the SOLAR SYSTEM without a need for a spoken or written language. The language of the sky is the same anywhere in the Solar System, and across millennia. There are no cultural differences. The Wheel can be used as a CALENDAR for locating one's position in time (days, hours, minutes, months, years, or as a MAP for locating one's position in space (celestial latitude and longitude).

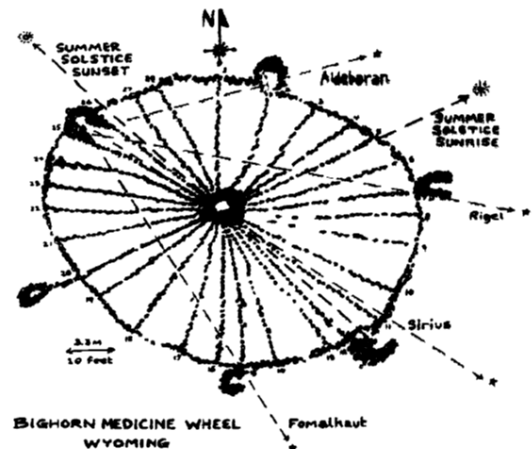
The following gives you an idea of how the Big Horn Medicine acts as both a Calendar and Map:

- Wheel's Rim = precessional ecliptic north circle.
- Wheel's spokes = segmented star chart
- Wheel's cairns = precessional star positions
- Wheel's outliner cairns = long baseline sighting watch posts
- Capella's path mirrored in the Wheel's latitude and landscape

The Wheel acts as a timekeeper because it can track hours, days, months, years and the 24,000 star precessional cycles.

- Hours – set an upright stick in the Center Cairn.
- Days/Months – rising and setting positions of the Moon (28 days)
- Months/Seasons – rising and setting positions of the Sun (Solstice/Equinox)
- Precessional Cycle – rising and setting of four bright stars

The Big Horn Medicine Wheel as a circular calendar keeps track of stars as they move across the horizon. The pace of stars' movement is different than the pace of the Sun or Moon. The Moon tracks days. The Sun tracks seasons. The planets track years and decades. Only the star track thousands of years. This system shows distinct changes in the movements of celestial objects through time. It is a more accurate skywatching calendar device than the Square, 12 sectioned calendar that hangs on our walls today.



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by Ivy Merriot*

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