

*The different Situations of the Inhabitants of the EARTH.*

**T**HE terms used in geography to express the different situation with respect to the place where we are, are these three, i. e. the Perizæci, the Antæci, and the Antipodes.

The Perizæci are situate under the same parallel of latitude but opposite meridians, differing  $180^\circ$  in their longitude. It is midnight with them when it is noon with us; but the length of days, and their seasons are the same. These are found by bringing any given place to the meridian, or brazen circle, then fixing the horary index and turning the globe half round.

The Antæci are situate under the same meridian, but opposite latitudes. These have the seasons opposite to ours: it is the middle of winter with them, when it is midsummer with us; but they have the same noon-day. These are found by counting as many degrees on the opposite side of the equator, as we are on this. Their longest day is our shortest, and so *vice versa*.

The Antipodes are under opposite meridians and opposite parallels of latitude. Their seasons, days, and nights, are different. When it is summer with us, it is winter with them, when it is noon with us, it is midnight with them; and our longest day is their shortest. These are found by turning the horary index twelve

hours from the given place, or turning the globe half round, and then counting as many degrees on the opposite side of the equator as we are on this.

The inhabitants of the earth are also considered under different denominations, from their shadows falling different ways at noon-day, and are called Amphiscii, Ascii, Hæteroscii, and Periscii.

The Amphiscii inhabit the torrid zone between the tropics. They have their shadows both north and south at noon-day. When the sun is south of them, their shadows are north; and when the sun is north of them at noon-day their shadows are south. They are also called Ascii, because twice every year, the sun is vertical at noon-day, and then they have no shadows.

The Hæteroscii are those who inhabit either of the temperate zones, and have their shadows always one way at noon-day. Those in the northern temperate zone, have their shadows always north, and those in the southern temperate zone, have their shadows always south at noon-day.

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