

Owing to the restricted meaning of nearly all local and geographical terms it is obvious to the Committee that it will be difficult, if not impossible, to secure names based on such terms, which will be generally acceptable, and the difficulty is increased by reason of the diversity of language among the nations.

The Committee, after much consideration, is of opinion that, as a nomenclature based on numbers would have the one meaning in all languages and would be equally appropriate in both hemispheres, the twenty-four hour meridians should be distinguished by numbers. Everything considered it would in the opinion of the Committee be most advantageous to commence the series of numbers at the anti-prime meridian as zero and follow the apparent motion of the sun towards the west. (See explanatory note appended.)

This principle generally assented to, the Hour meridians which constitute the substandards for universal time-reckoning would be numbered as follows:—

Anti-Prime Meridian 180° east and west from Prime Meridian, "Zero."			
Hour Meridian	165° east longitude,	numbered	1, "Unus."
do	150°	do	2, "Duo."
do	135°	do	3, "Tres."
do	120°	do	4, "Quatuor."
do	105°	do	5, "Quinque."
do	90°	do	6, "Sex."
do	75°	do	7, "Septem."
do	60°	do	8, "Octo."
do	45°	do	9, "Novem."
do	30°	do	10, "Decem."
do	15°	do	11, "Undecim."
do	0° Prime Meridian,	numb'd	12, "Duodecim."
do	15° west longitude,	number'd	13, "Tredecim."
do	30°	do	14, "Quatuordecim."
do	45°	do	15, "Quindecim."
do	60°	do	16, "Sedecim."
do	75°	do	17, "Septemdecim."
do	90°	do	18, "Octodecim."
do	105°	do	19, "Novemdecim."
do	120°	do	20, "Viginti."
do	135°	do	21, "Viginti unus."
do	150°	do	22, "Viginti duo."
do	165°	do	23, "Viginti tres."

Anti Prime Meridian 180° east and west longitude "Zero."

With the view of obtaining approval to the proposed nomenclature, or an expression of opinion regarding it, the Committee recommend that the Council be requested to bring the matter to the attention of scientific men and sister societies in other countries.

CHARLES CARPMAEL,

Chairman of Committee.

Approved at the General Meeting of the Society held at Montreal 29th May, 1891.

GEO. M. GRANT,

President.

GEO. STEWART,

Acting Honorary Secretary.