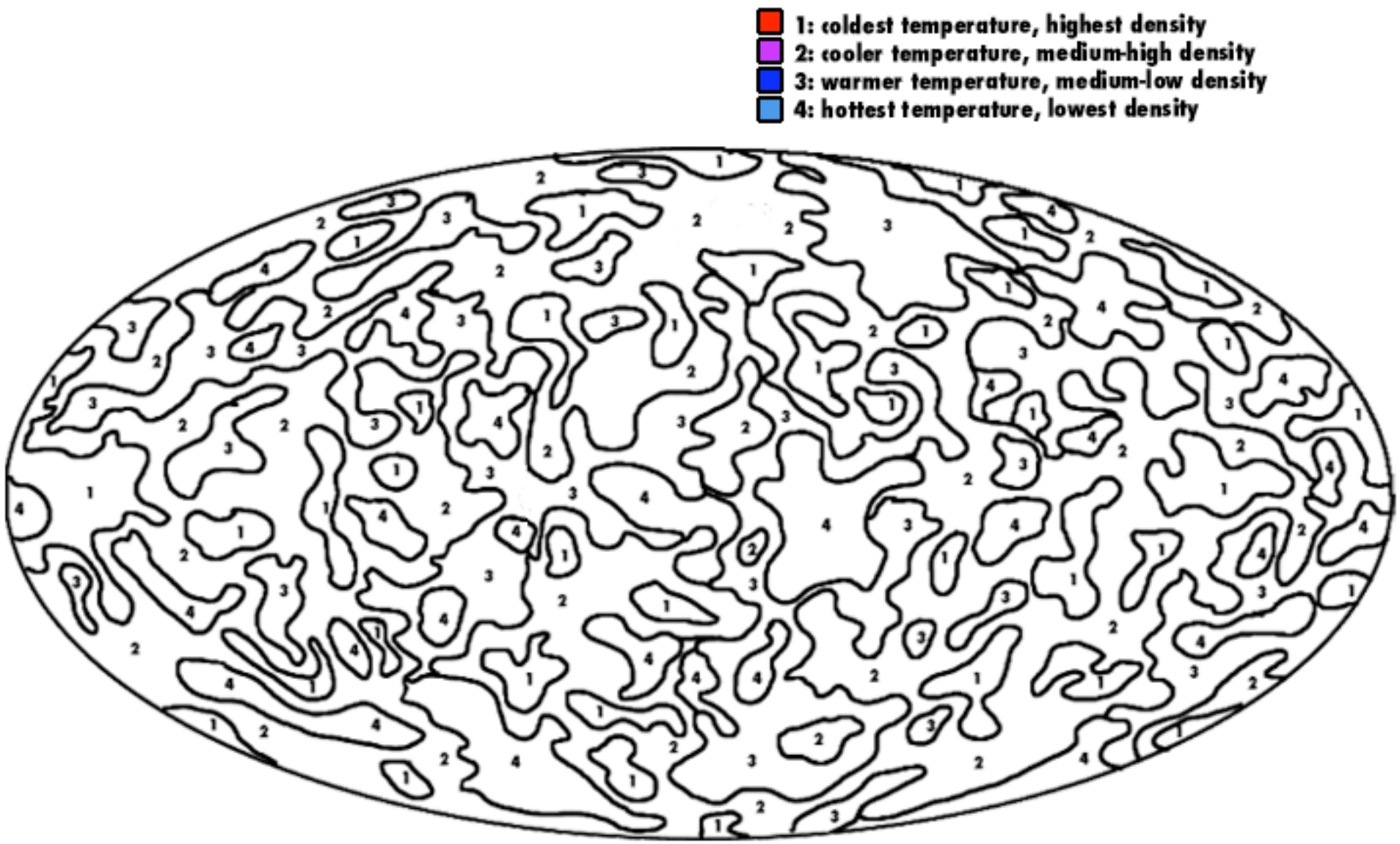
1: coldest temperature, highest density
2: cooler temperature, medium-high density
3: warmer temperature, medium-low density
4: hottest temperature, lowest density