

## Algorithm Description for Global Science Value Temperature Map

### Priority Level 4: Science Value Temperature (L4)

Science value of Surface Temperature (L4 %) express the temperature of the area compared to the global average T.

$$L4 = (N \text{ or } O \text{ or } P / L4_{\text{max.points}}) * 100$$

when the site T is less than (colder than) the global average (definition TBD), then

$$N = 3$$

When the site T is as same as the global average, then

$$O = 2$$

When the site T is more than (hotter than) the global average, then

$$P = 1$$

