**Table 3.** Latitudinal extent (L), differential extent and strength of the anomaly (ΔTEC) for the northern hemisphere (NH) and southern hemisphere (SH).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | L (degree) | | Differential extent(o) | ΔTEC (TECU) | |
| NH(o) | SH(o) | NH | SH |
| **Month** | | | | | |
| January | 9 | 19 | 28 | 10.16 | 17.15 |
| February | 9 | 11 | 20 | 11.64 | 9.73 |
| March | 10 | 12 | 22 | 20.24 | 22.87 |
| April | 11 | 13 | 24 | 20.32 | 26.44 |
| May | 9 | 11 | 20 | 9.54 | 23.26 |
| June | 7 | 11 | 18 | 3.18 | 10.39 |
| July | 7 | 8 | 15 | 0.4 | 6.17 |
| August | 9 | 10 | 19 | 6.38 | 13.31 |
| September | 12 | 14 | 26 | 20.17 | 30.24 |
| October | 12 | 12 | 24 | 27.24 | 29.41 |
| November | 12 | 19 | 31 | 23.92 | 27.46 |
| December | 13 | 21 | 34 | 27.56 | 21.57 |
| **Season** | | | | | |
| Winter | 10.75 | 17.50 | 28.25 | 18.32 | 18.98 |
| Spring equinox | 10.50 | 12.50 | 23.00 | 20.28 | 24.66 |
| Autumn equinox | 12.00 | 13.00 | 25.00 | 23.71 | 29.83 |
| summer | 8.00 | 10.00 | 18.00 | 4.88 | 13.28 |