|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Hd** | **π** | **Tajima's D** | **Fu's F** | **SSD** | **Raggedness** |
| **Logarou** | 0.93 (+/- 0.02) | 0.03 (+/- 0.003) | -0.85 | -5.28 | 0.03 | 0.01 |
| **Mazoma** | 0.97 (+/-0.03) | 0.04 (+/- 0.003) | 0.16 | -2.80 | 0.005 | 0.01 |
| **Tsopeli** | 0.83 (+/-0.22) | 0.02 (+/- 0.007) | -1.25 | -0.52 | 0.08 | 0.16 |
| **Tsoukalio** | 0.87 (+/-0.05) | 0.02 (+/- 0.003) | 0.72 | -0.54 | 0.04 | 0.05 |
| **Autumn** | 0,929 (+/- 0,024) | 0.03 (+/- 0.002) | -0.54 | **-4.42** | 0.02 | 0.01 |
| **Winter** | 0.88 (+/- 0.043) | 0.03 (+/- 0.002) | 0.86 | -0.06 | 0.04 | 0.04 |
| **Spring** | 0.83 (+/- 0.076) | 0.03 (+/- 0.007) | -1.56 | -0.96 | 0.01 | 0.02 |
| **Summer** | 0.93 (+/- 0.061) | 0.02 (+/- 0.006) | **-1.51** | **-3.20** | 0.01 | 0.02 |

**Table S2.** Genetic diversity indices, neutrality tests, SSD and Raggedness index for both spatial and seasonal models. Significant values are shown in bold (P<0.05; P<0.02 for Fu's F)

Hd, Haplotype diversity index; π, nucleotide diversity index