**Granite Belt Climate**

The Granite Belt has a subtropical highland climate <https://geodiode.com/climate/subtropical-highlands>

In some resources, the climate is described as Mediterranean or temperate.

Its elevation makes it the coldest part of Queensland.

It is an ideal climate for grapes, apples, stone fruit and many other fruits and vegetables except those who do not thrive in hail.

Winter months can be very cold and night time frost is common.

Bleak, overcast conditions on rare occasions bring hail, frost and snow.

Snow fell in 1984, 2007 and 2015.

Altitude is the main factor for the climate. It is between 680m and over 1200m above sea level.

The elevation creates a climate of 4 distinct seasons on the Granite Belt.

**Biodiversity - Biological Diversity**

Biodiversity is a term used to describe the full mix of life on Earth. From the tiniest insects to the tallest trees—and everything in between.

**Biodiversity is the foundation of the natural systems that produce clean air, drinkable water, a healthy climate, medicines, and food.**

Biodiversity occurs when we live in harmony with nature.

Biodiversity allows ecosystems to function well.

Ecosystems, when they function well, provide for our essential needs.

* Food
* Health
* Clean air and water

It contributes to local livelihoods and economic development, poverty reduction.

However, it continues to be lost.

**Biodiversity of the Granite Belt**

Because of the high altitude and cooler climate, the regions flora and fauna is quite different from that of surrounding areas.

**Vegetation**

* tall, open forest and woodland on rocky slopes
* grassy open forests
* woodlands on the deeper soil of lower slopes
* alluvial plains and shrublands on rock pavements

There are native bees in Stanthorpe, Queensland, Australia. The area is home to a variety of native bee species, including the sugarbag bee (Tetragonula carbon aria), blue-banded bee (Amegilla spp.), and yellow-faced bee (Hylaeus spp.). These bees play an important role in pollinating a wide range of plants and crops in the area, including orchards, vineyards, and gardens. Additionally, some species of native bees also produce honey, which is valued for its unique flavor and health benefits.