**Cyprus: Geographical Information**

**Longitude 32° 29' E Latitude 34° 43' N Altitude a.s.l. 11 m**

 

Cyprus, an island in the East Mediterranean, covers an area of some 9,250km². Cyprus is the third largest island in the Mediterranean, after Sicily and Sardinia. The Cypriot coastline is approximately 648km long. Over the sea, Cyprus is bordered by the following countries: Island of Rhodes (Greece), Syria (105 km to the East) and Turkey (75 km to the north).

The island of Cyprus has a typical Mediterranean climate. The weather in Cyprus is characterised by long, hot and dry summers and mild winters. Cyprus has on average annually over 320 sun days. However, there can be rainfall in the interior Troodos Mountains.Snow also falls in the Troodos Mountains from mid-December through to the end of March when snow skiing is possible.

**Paphos Cyprus: Climate Information**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | January | February | March | April | May | June | July | August | Sept | October | November | December |
| Temperature⁰C | 13 | 13 | 15 | 17 | 20 | 23 | 26 | 26 | 25 | 22 | 18 | 15 |
| PrecipitationMm | 84 | 69 | 24 | 21 | 5 | 2 | 0.1 | 0.1 | 6 | 18 | 49 | 88 |
| Wind SpeedKph | 17 | 17 | 15 | 15 | 14 | 13 | 12 | 12 | 13 | 13 | 15 | 16 |
| Daily Hours Of Sunshine | 6 | 6 | 8 | 9 | 11 | 13 | 12 | 11 | 11 | 9 | 7 | 6 |
| Water Temperature | 16 | 16 | 17 | 20 | 22 | 24 | 26 | 28 | 26 | 24 | 21 | 19 |

**WIND-DIRECTION**

|  |  |  |
| --- | --- | --- |
| N | 13 % | http://www.weatheronline.co.uk/balken.gif |
| NE | 25 % | http://www.weatheronline.co.uk/balken.gif |
| E | 6 % | http://www.weatheronline.co.uk/balken.gif |
| SE | 4 % | http://www.weatheronline.co.uk/balken.gif |
| S | 5 % | http://www.weatheronline.co.uk/balken.gif |
| SW | 7 % | http://www.weatheronline.co.uk/balken.gif |
| W | 28 % | http://www.weatheronline.co.uk/balken.gif |
| NW | 12 % | http://www.weatheronline.co.uk/balken.gif |

**Tauranga New Zealand: Climate Information**

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|  | January | February | March | April | May | June | July | August | Sept | October | November | December |
| Temperature⁰C | 22 | 22 | 20 | 18 | 13 | 12 | 12 | 13 | 15 | 15 | 18 | 20 |
| Precipitationmm | 90 | 90 | 98 | 130 | 120 | 140 | 128 | 122 | 98 | 118 | 84 | 85 |
| Wind SpeedKph | 18 | 17 | 16 | 15 | 15 | 17 | 15 | 17 | 17 | 19 | 19 | 17 |
| Daily Hours Of Sunshine | 8 | 7 | 6 | 5 | 4 | 4 | 4 | 4 | 5 | 6 | 7 | 7 |
| Water Temperature | 17 | 18 | 18 | 17 | 14 | 14 | 13 | 13 | 12 | 14 | 14 | 17 |

**WIND-DIRECTION**

|  |  |  |
| --- | --- | --- |
| N | 12 % | http://www.weatheronline.co.uk/balken.gif |
| NE | 12 % | http://www.weatheronline.co.uk/balken.gif |
| E | 8 % | http://www.weatheronline.co.uk/balken.gif |
| SE | 6 % | http://www.weatheronline.co.uk/balken.gif |
| S | 4 % | http://www.weatheronline.co.uk/balken.gif |
| SW | 25 % | http://www.weatheronline.co.uk/balken.gif |
| W | 16 % | http://www.weatheronline.co.uk/balken.gif |
| NW |  9 % | http://www.weatheronline.co.uk/balken.gif |

**Climate Activities: Comparing Tauranga, New Zealand and Paphos, Cyprus**

**Wind Direction**

Using the wind direction data draw a basic wind rose for Tauranga and Paphos.

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What is the prevailing wind direction for Paphos \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Tauranga \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_?

What direction had the least amount of wind Paphos \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Tauranga \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_?

If you were planning on Kite Surfing in do you think Paphos would be a good place to go? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Why? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Water Temperature**

Draw a suitable graph to compare the water temperature of Tauranga and Paphos.

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Which month/s is the water temperature the highest? In Tauranga \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and in Paphos \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Why does the highest temperature occur at different times of the year in the two places? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What is the water temperature range? For Tauranga \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and for Paphos \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Climate Graphs**

Use the temperature and precipitation data to plat climate graphs for Tauranga and Paphos

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| Climate Graph for Tauranga

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 |  | Climate Graph for Paphos

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| **J** | **F** | **M** | **A** | **M** | **J** | **J** | **A** | **S** | **O** | **N** | **D** |

 | Use the climate graph information to answer the following questions:Which months would you recommend a tourist interested in a beach holiday to visitTauranga \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Paphos \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ What is the temperature range for Tauranga?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Which season has the highest precipitation in Paphos? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Make two generalizations about the relationship between the air and water temperature data for Paphos. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ If visitor numbers are high in July in Paphos what resource might become scarce?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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