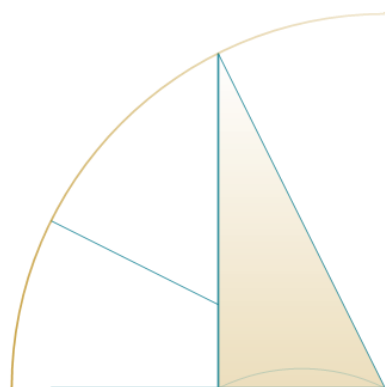


Climate Change



Capt K's Reflection @2018

Temperatures in degree Celsius



Thule, Pituffic
South Pole

N76	31.6°	W068	45.5°
S89	59.9°	E000	00.0°

clic

Jan 2026, *Willy Kuhweide*

2018 – 2025

*Checklist, Cockpit Preparation
Frankfurt final Destination
Weather copied, runway clear
Operation normal here
Passengers seated, cargo down low
Close the doors, time to go*

*Pull the Beauty in Jo-Burg's sky,
Gear up, flaps up, climbing high
Reaching level, hold altitude
Check your gages, looks all good
HF-quality is fair
Nothing bothers in smooth air*

*Skies are friendly,
Stars shine bright,
Gently ends this flying night
Milano, Stuttgart, start descent
This cruise is soon about to end
Gear down, Touchdown,
perfectly light*

*A PLEASANT TRIP,
YOUR FINAL FLIGHT*

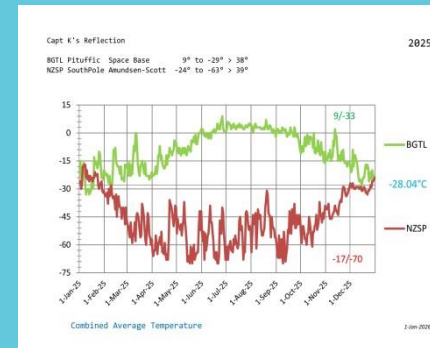
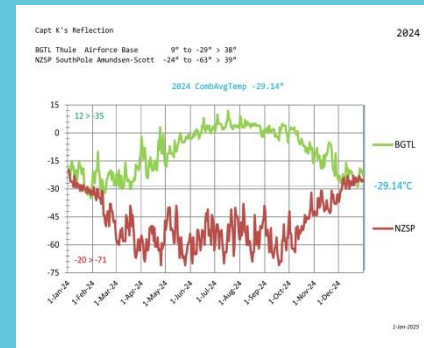
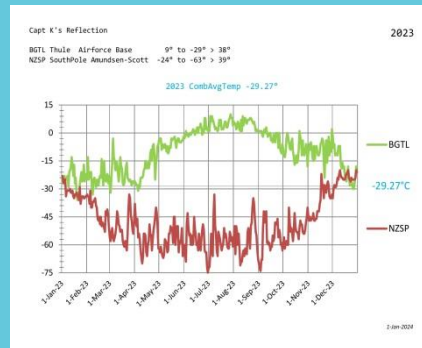
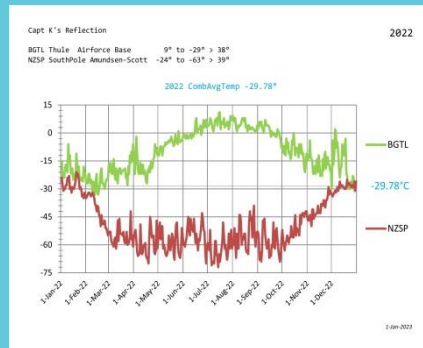
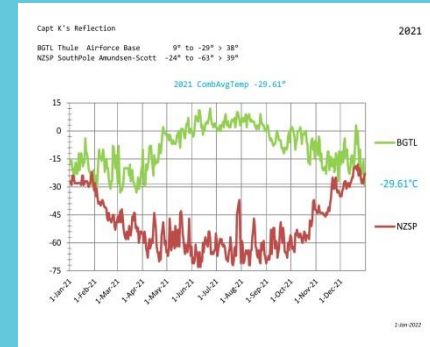
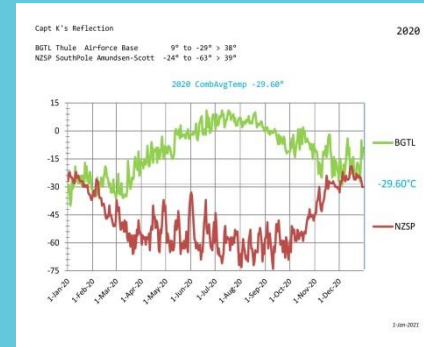
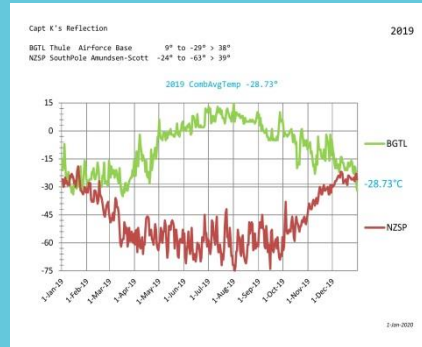
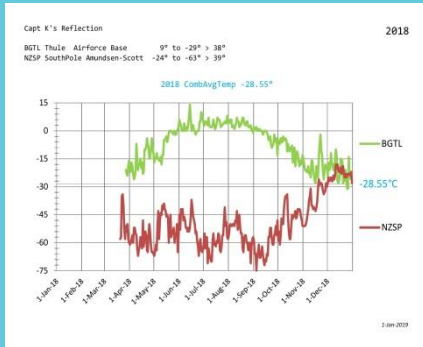
*Thank you, Capt K
Deine letzte Crew
Your last Crew*

Total Flight Time

*hours : minutes
18'039:21 (.35)*

2018 – 2025

final



Capt K's Reflection, W. Kuhweide, 'clic', 'BGTL' & 'NZSP', explanation and facts, 2-Feb-2025

Erläuterung warum ich 'BGTL' & 'NZSP' ausgewählt habe:

Zwei Orte (mit unterschiedlichen Breitengraden) als Grundlage zur Berechnung für Durchschnittswerte der Temperaturen zu nehmen ist in der 'Mischungsregel' beschrieben, ein Teilbereich der 'Wärmelehre' im Bereich 'Thermodynamik'. Je grösser der Breiten-Unterschied, desto grösser die Genauigkeit des errechneten Durchschnittswertes.

Wichtige Faktoren:

- zuverlässige Temperatur -Erfassung und -Veröffentlichung
- vertikale Vermischung beschleunigt im Äquatorial Bereich $\pm 30^\circ$ NS
- horizontale Vermischung beschleunigt durch Coriolis-Kraft in Richtung der Pole

Der errechnete Durchschnittswert der Temperaturen dieser beiden Orte ist ortsspezifisch und ist nicht mit der Durchschnittstemperatur der Erde gleichzusetzen; der '± Trend' ist jedoch vergleichbar.

Info Höhe Tropopause: Pole ~8 km > 26000 ft, Temp=Bereich minimum
Eq ~16 km > 52000 ft, Temp=Bereich maximum
45° ~11 km > 36000 ft

Explanation of why I chose 'BGTL' & 'NZSP':

Using two locations (at different latitudes) as the basis for calculating average temperatures is explained in the 'Rule of Mixture', a sub-area of 'Thermodynamics'.

The greater the latitudinal distance, the greater the accuracy of the calculated average.

Important factors:

- reliable temperature recording and publication
- vertical mixing accelerated in the equatorial region $\pm 30^\circ$ NS
- horizontal mixing accelerated by Coriolis force towards the poles

The calculated average temperature of these two places is 'location specific' and is not the same as the average temperature of the Earth; however, the '± trend' is comparable.

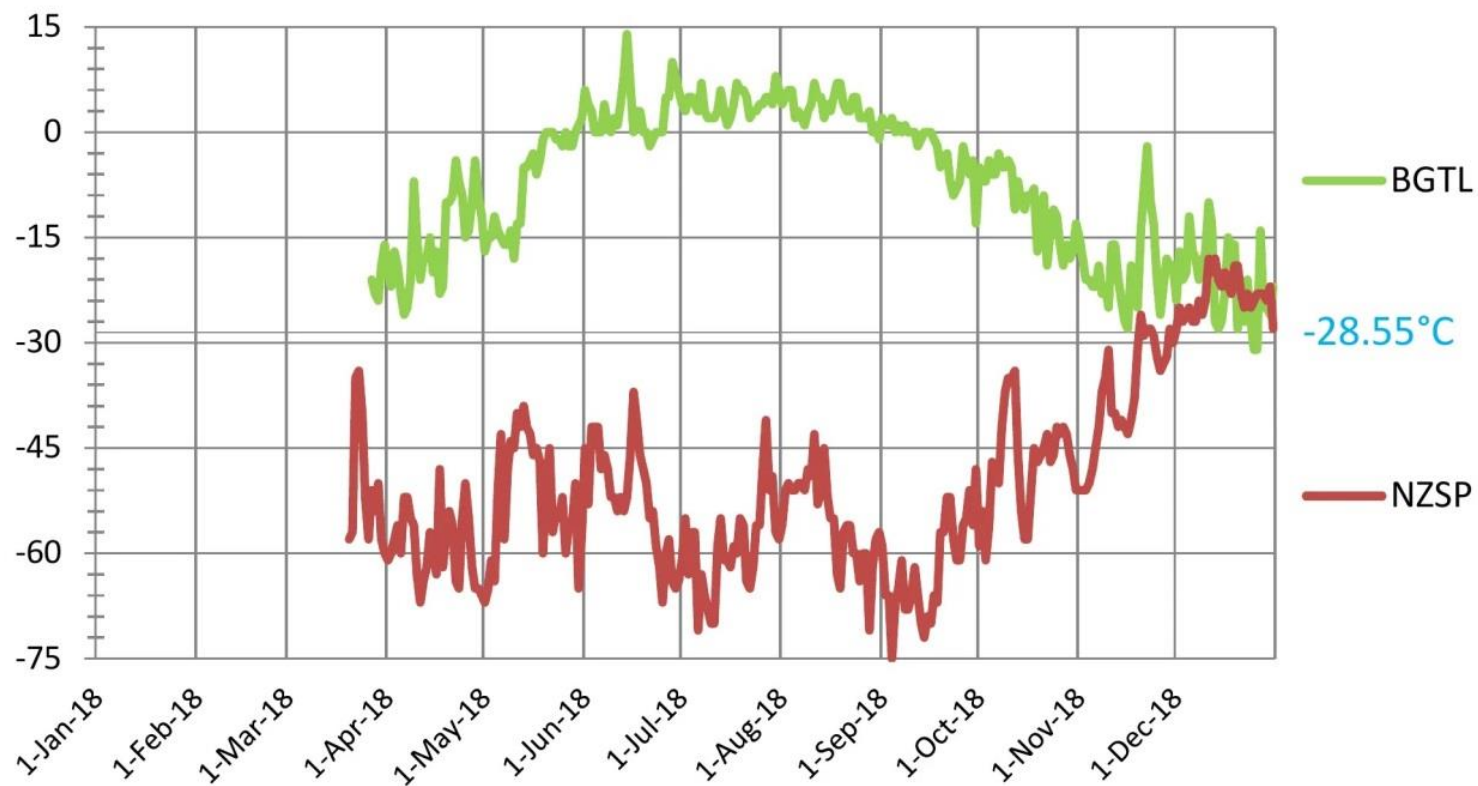
Info Tropopause height: Pole ~8 km > 26000 ft, temp minimum range
Eq ~16 km > 52000 ft, temp maximum range
45° ~11 km > 36000 ft

Capt K's Reflection

2018

BGTL Thule Airforce Base 9° to -29° > 38°
NZSP SouthPole Amundsen-Scott -24° to -63° > 39°

2018 CombAvgTemp -28.55°



Capt K's Reflection

2019

BGTL Thule Airforce Base 9° to -29° > 38°
NZSP SouthPole Amundsen-Scott -24° to -63° > 39°

2019 CombAvgTemp -28.73° 

Capt K's Reflection

2020

BGTL Thule Airforce Base 9° to -29° > 38°
NZSP SouthPole Amundsen-Scott -24° to -63° > 39°

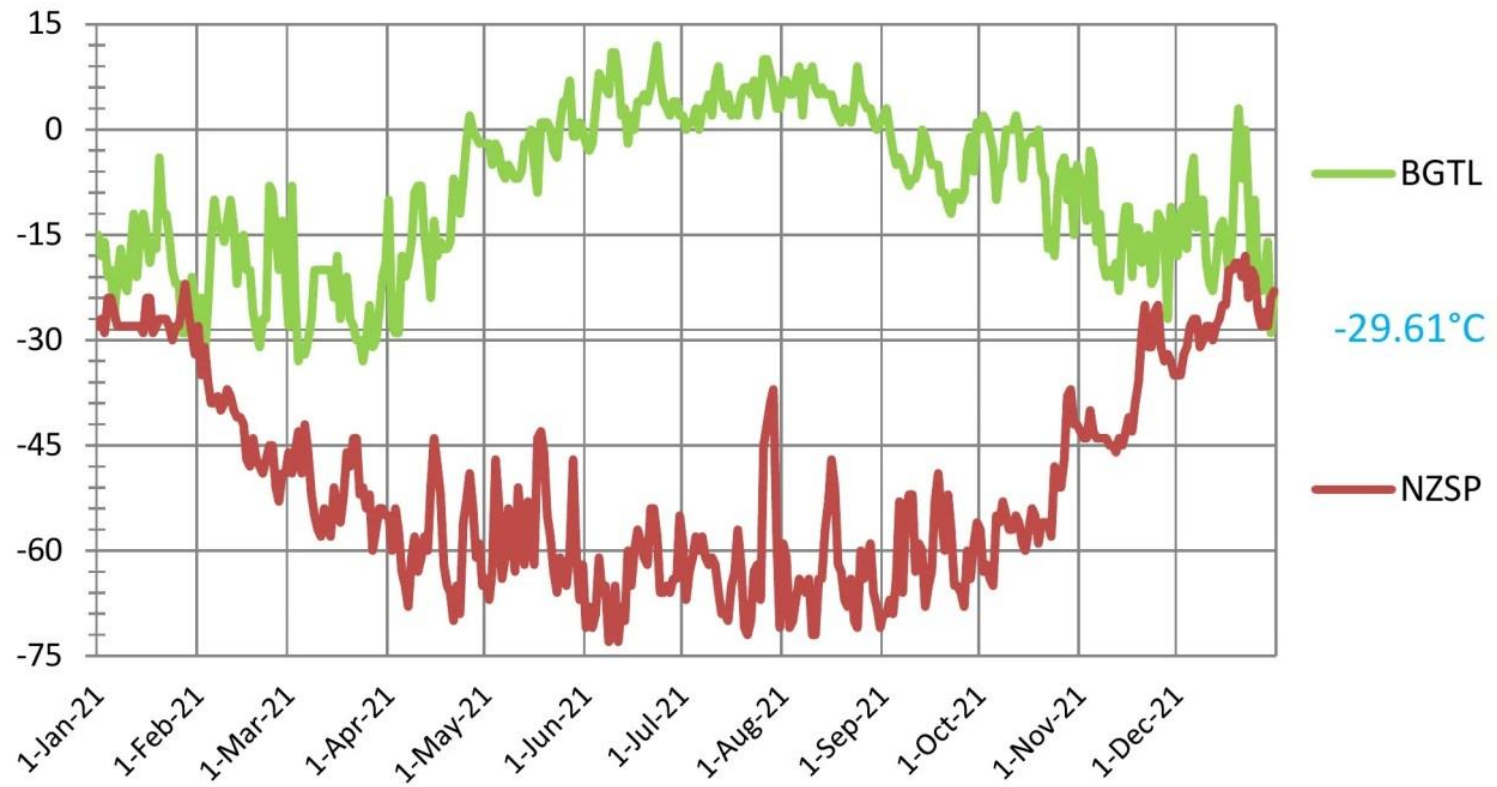
2020 CombAvgTemp -29.60° 

1-Jan-2021

Capt K's Reflection

2021

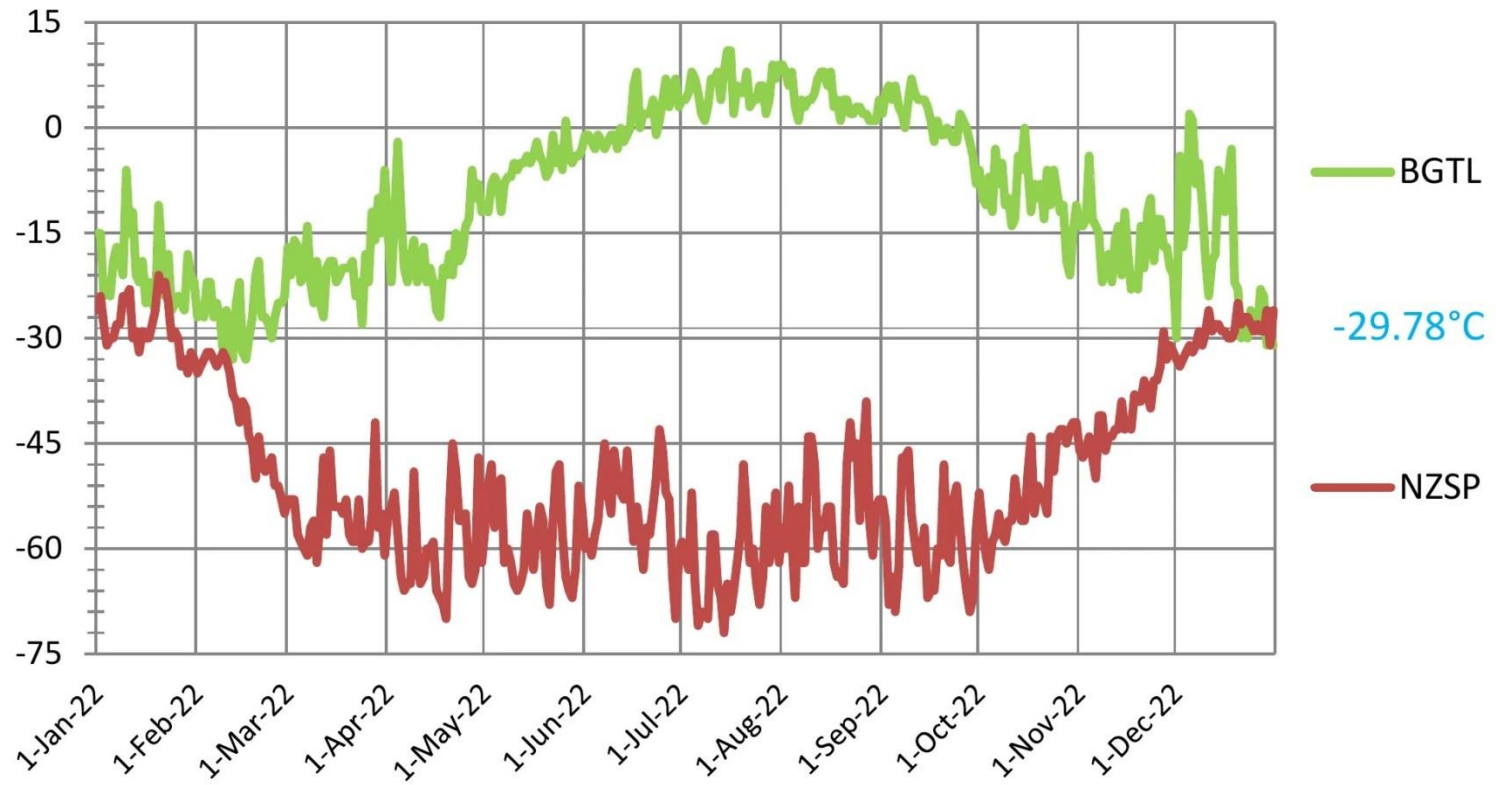
BGTL Thule Airforce Base 9° to -29° > 38°
NZSP SouthPole Amundsen-Scott -24° to -63° > 39°

2021 CombAvgTemp -29.61° 

Capt K's Reflection

2022

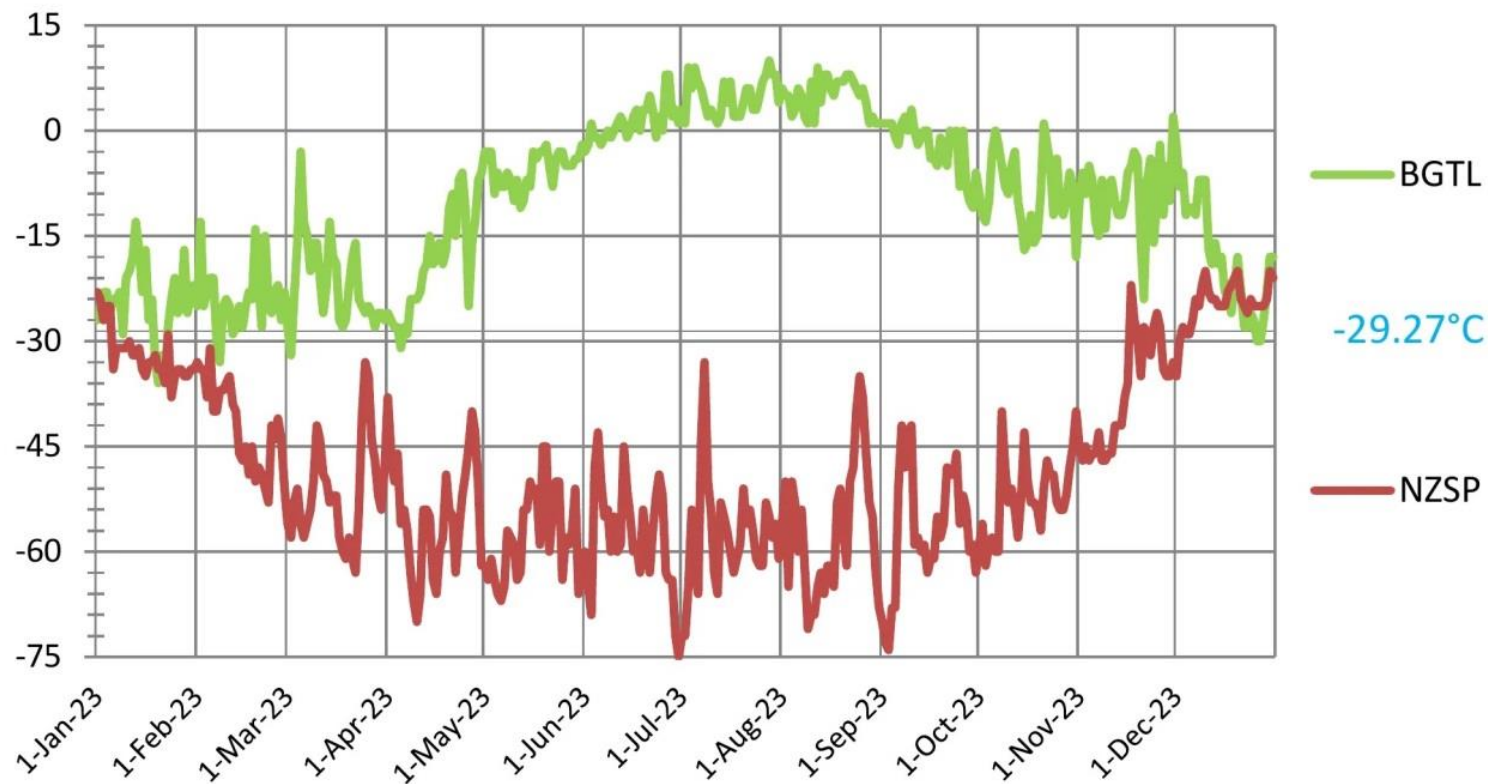
BGTL Thule Airforce Base 9° to -29° > 38°
NZSP SouthPole Amundsen-Scott -24° to -63° > 39°

2022 CombAvgTemp -29.78° 

Capt K's Reflection

2023

BGTL Thule Airforce Base 9° to -29° > 38°
NZSP SouthPole Amundsen-Scott -24° to -63° > 39°

2023 CombAvgTemp -29.27° 

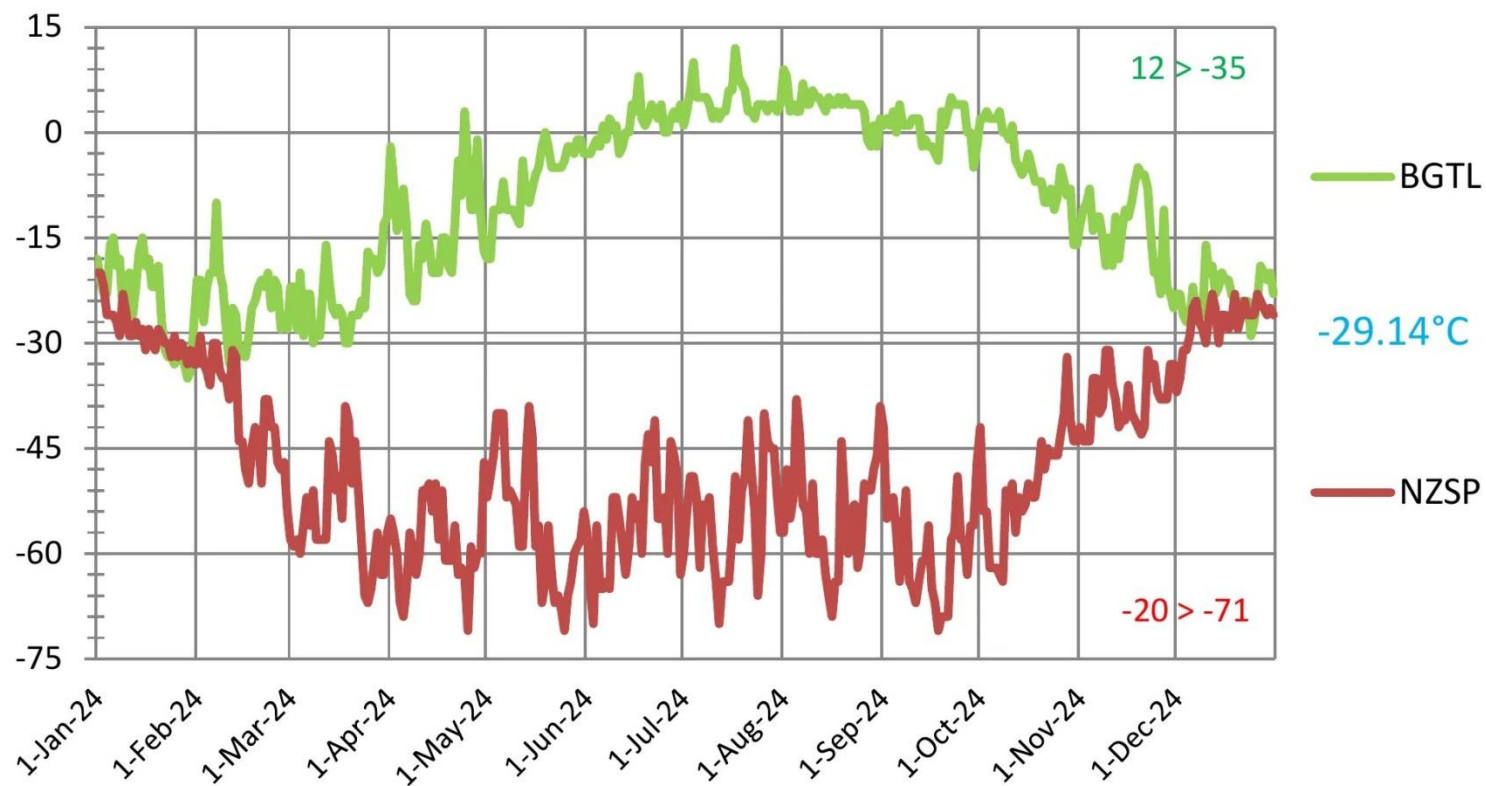
1-Jan-2024

Capt K's Reflection

2024

BGTL Pituffic Space Base 9° to -29° > 38°
NZSP SouthPole Amundsen-Scott -24° to -63° > 39°

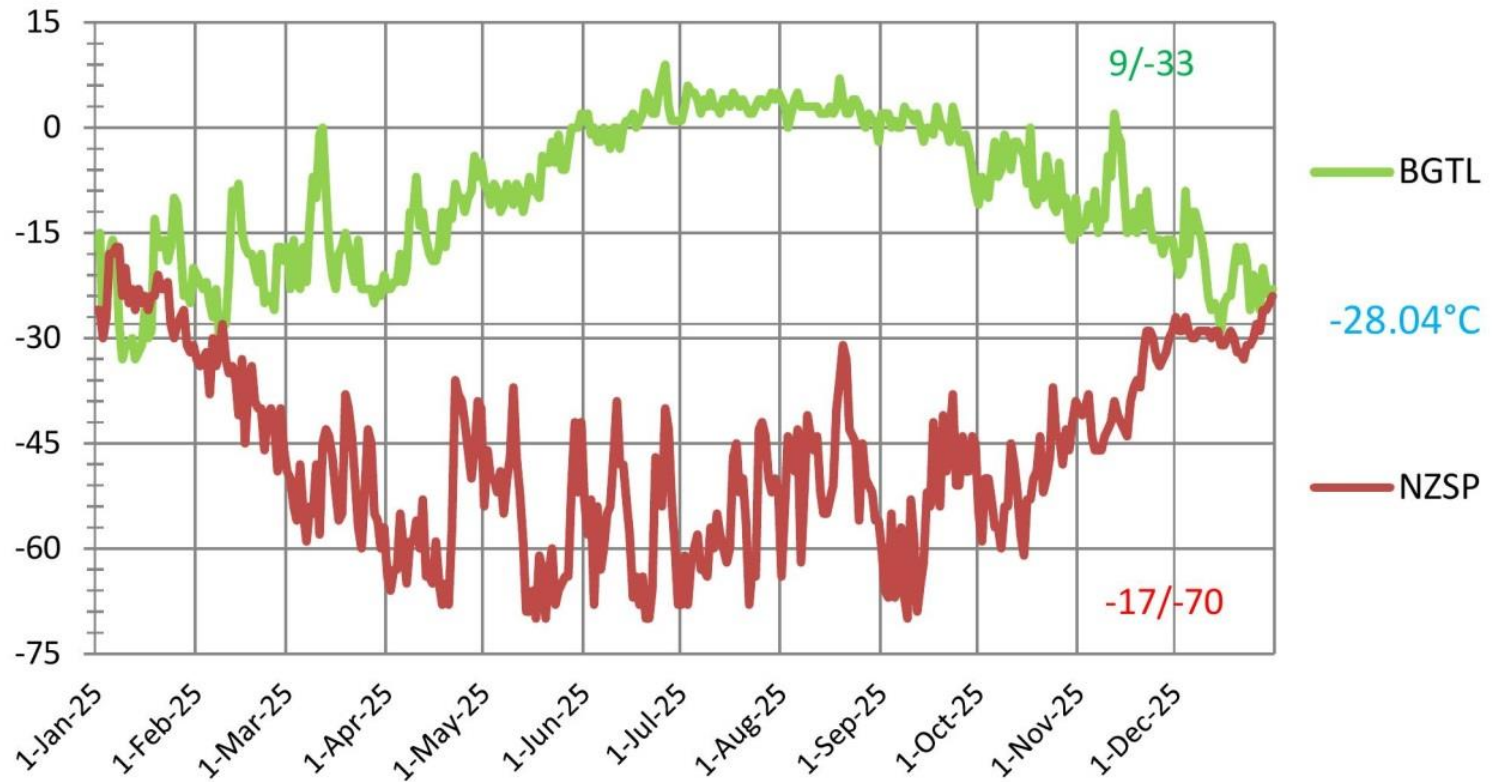
2024 CombAvgTemp -29.14°



Capt K's Reflection

2025

BGTL Pituffic Space Base 9° to -29° > 38°
NZSP SouthPole Amundsen-Scott -24° to -63° > 39°



Combined Average Temperature

1-Jan-2026

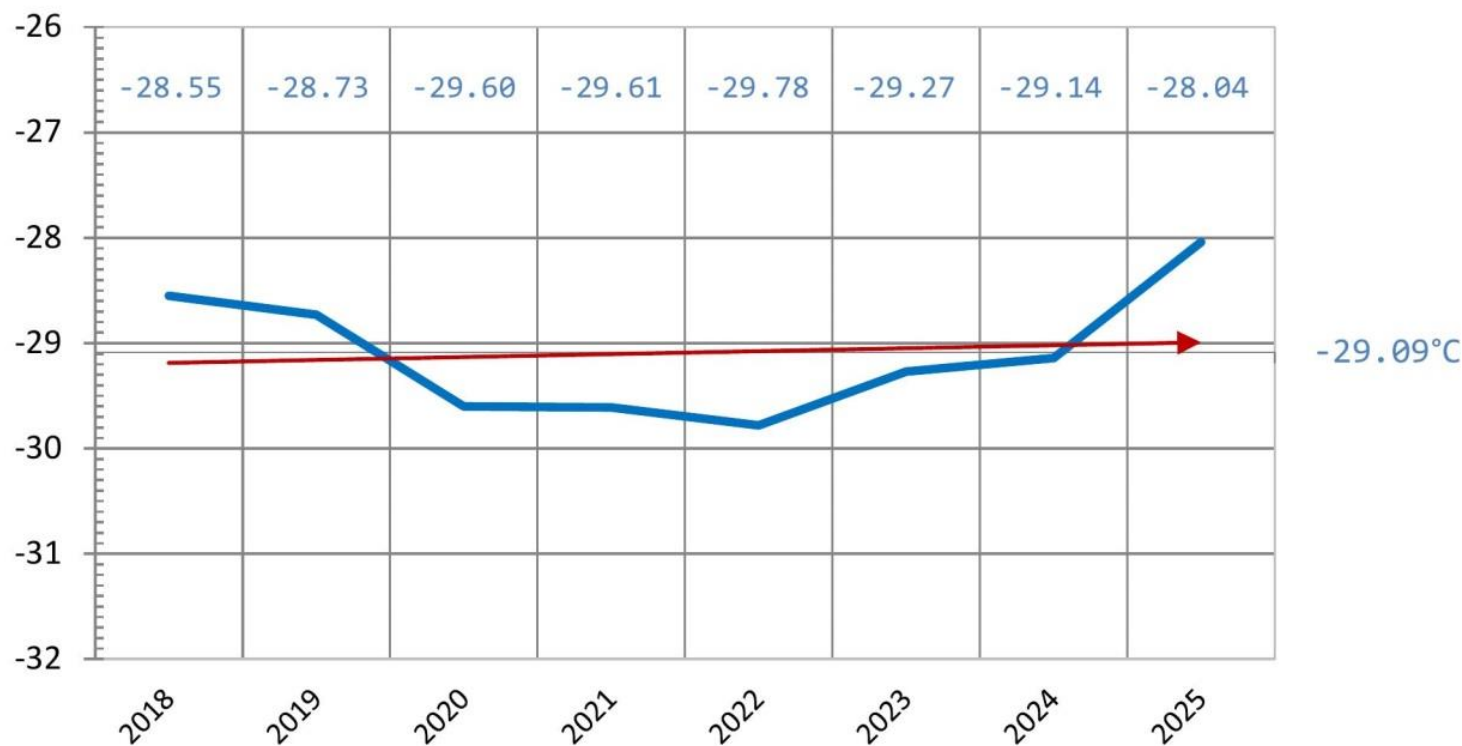
Capt K's Reflection

2018 - 2025

BGTL Pituffic Space Base 9° to -29° > 38°

NZSP SouthPole Amundsen-Scott -24° to -63° > 39°

Trendline> flat



CombAvgTemp

1-Jan-2026

Capt K's Olympics

Hall of Fame GER 2011



TimeDate

Enjoy this Saturday, Willy

Calculator



Conversions

Dates/Weather

Distance +

Fibonacci +

Geometry

16



Yachting



14th
1968 Mexico
Finn



Bronze
1972 Munich
Star



6th
1976 Montreal
Soling



1964 Tokyo
Gold
Finn



Flag bearer
1984 Los Angeles
8th
Soling

1980 Moscow
Boycott
Gold in
Pre-Olympics
Soling

keys -> Left/Right/Enter/Add/Substract

Capt K's Olympics

Los Angeles 1984, a great memory

