

Chiba Campaign Daily Report

2023 12/8

B4 溝渕 隼也

各データの観測地点



MAX-DOAS

千葉大学リモートセンシング
研究センター

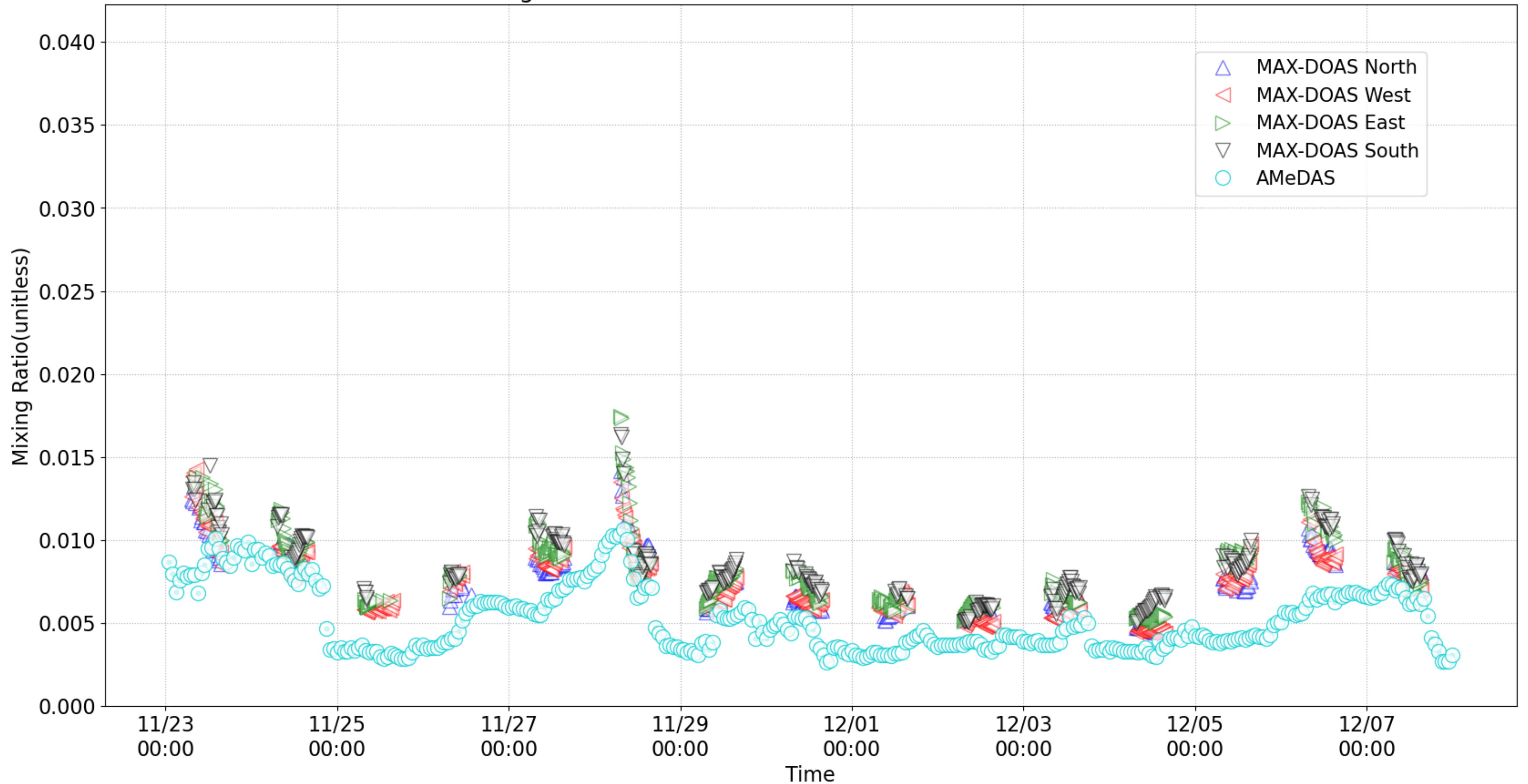
AMeDAS

千葉特別地域気象観測所

(c) Google map

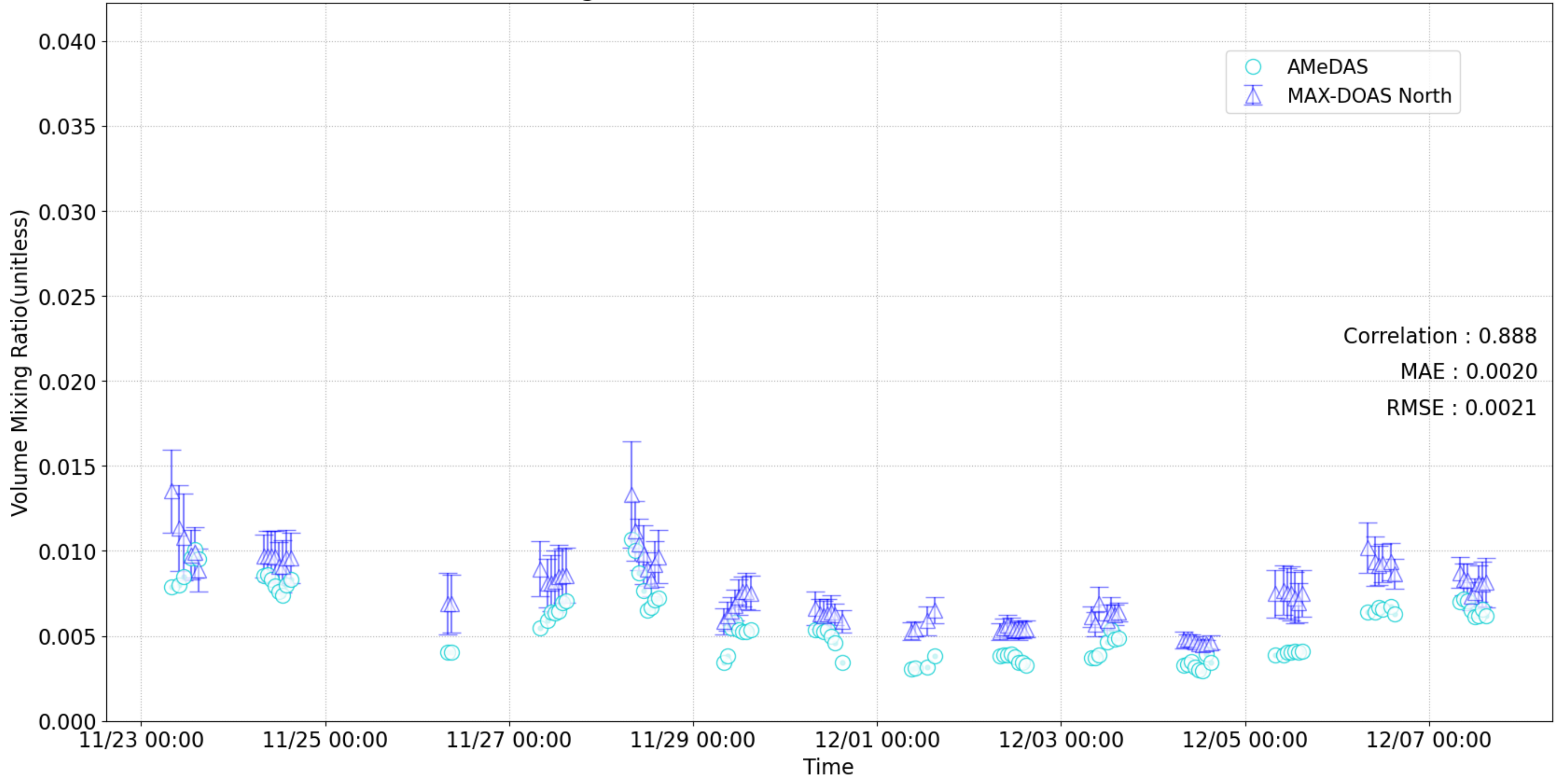
MAX-DOASとAMeDASの体積混合比を比較

Mixing Ratio of MAXDOAS & AMeDAS in Chiba 2023/11/23-

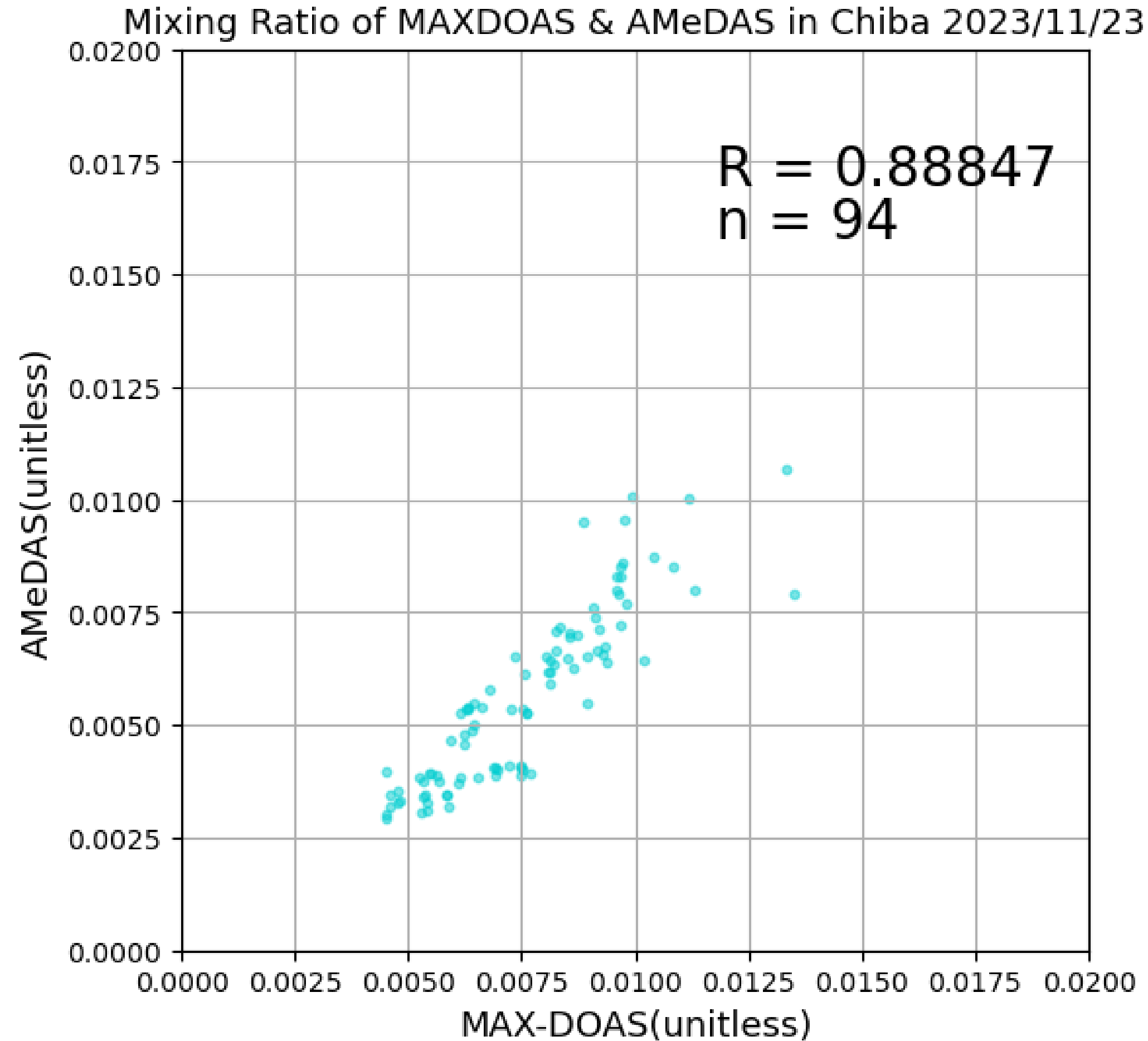


体積混合比を比較-欠損がない時間で内挿-

Volume Mixing Ratio of MAXDOAS & AMeDAS in Chiba 2023/11/23-

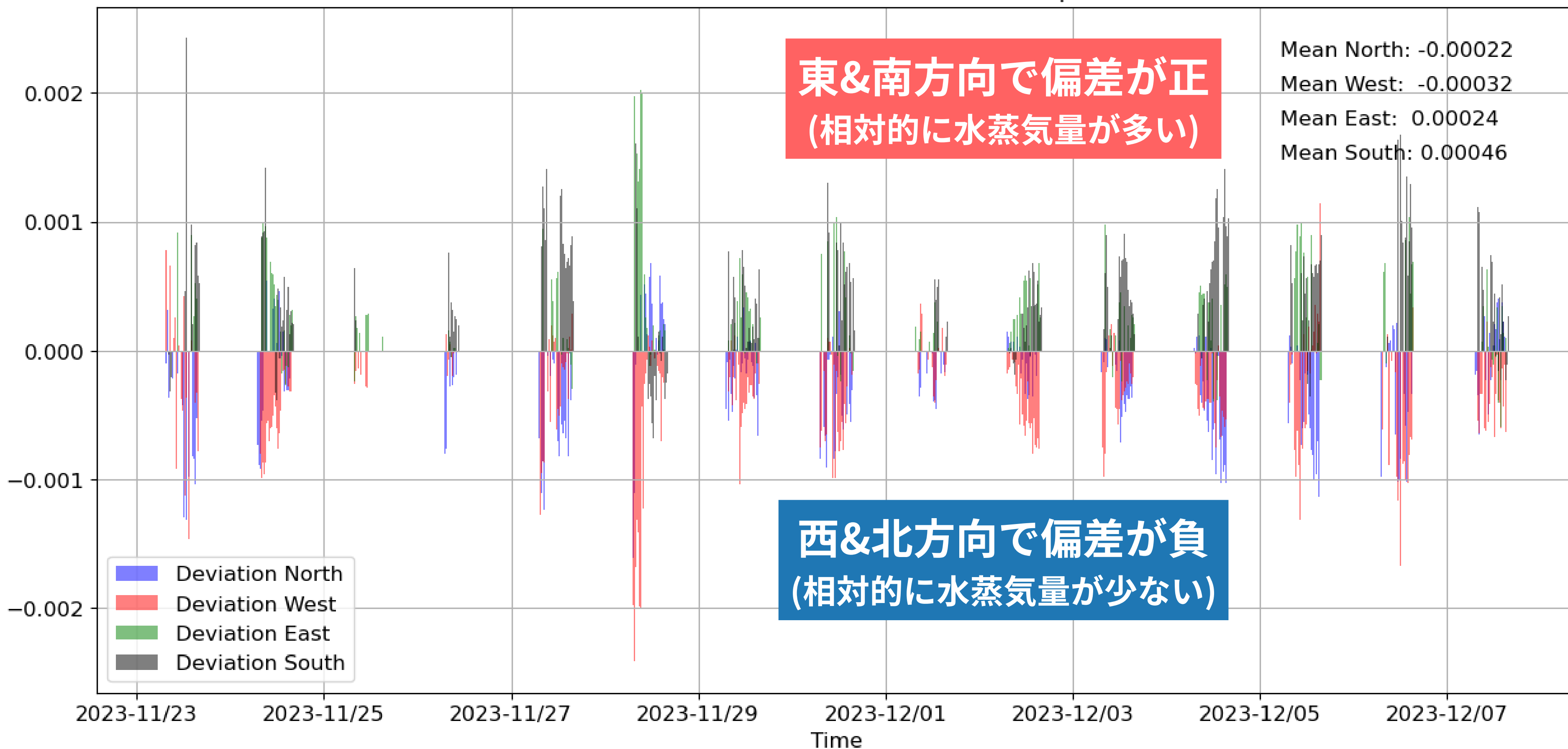


MAX-DOASとAMeDAS(体積混合比)の散布図



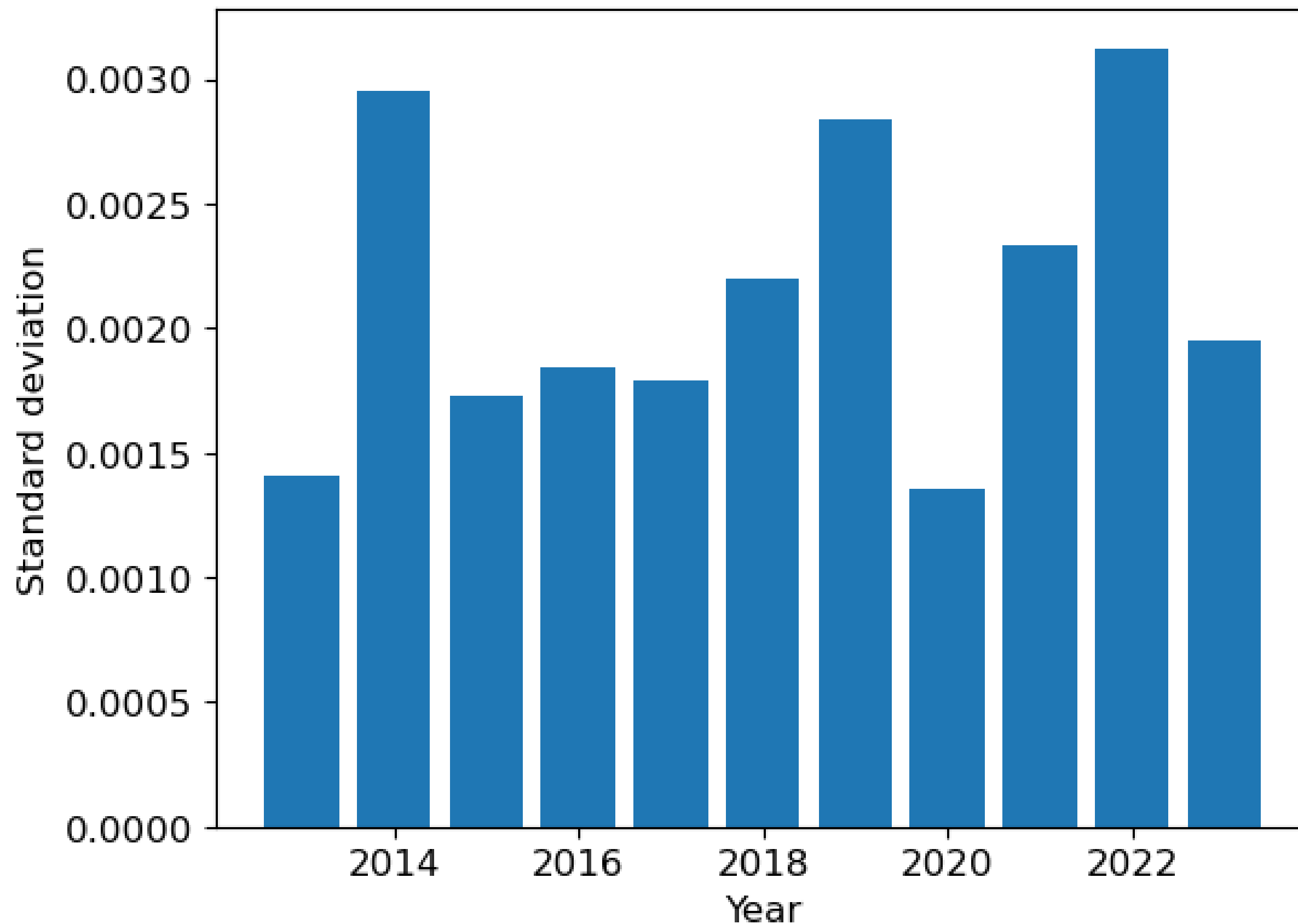
方向別の平均からの偏差をみる

Directional Deviations in Chiba Camp



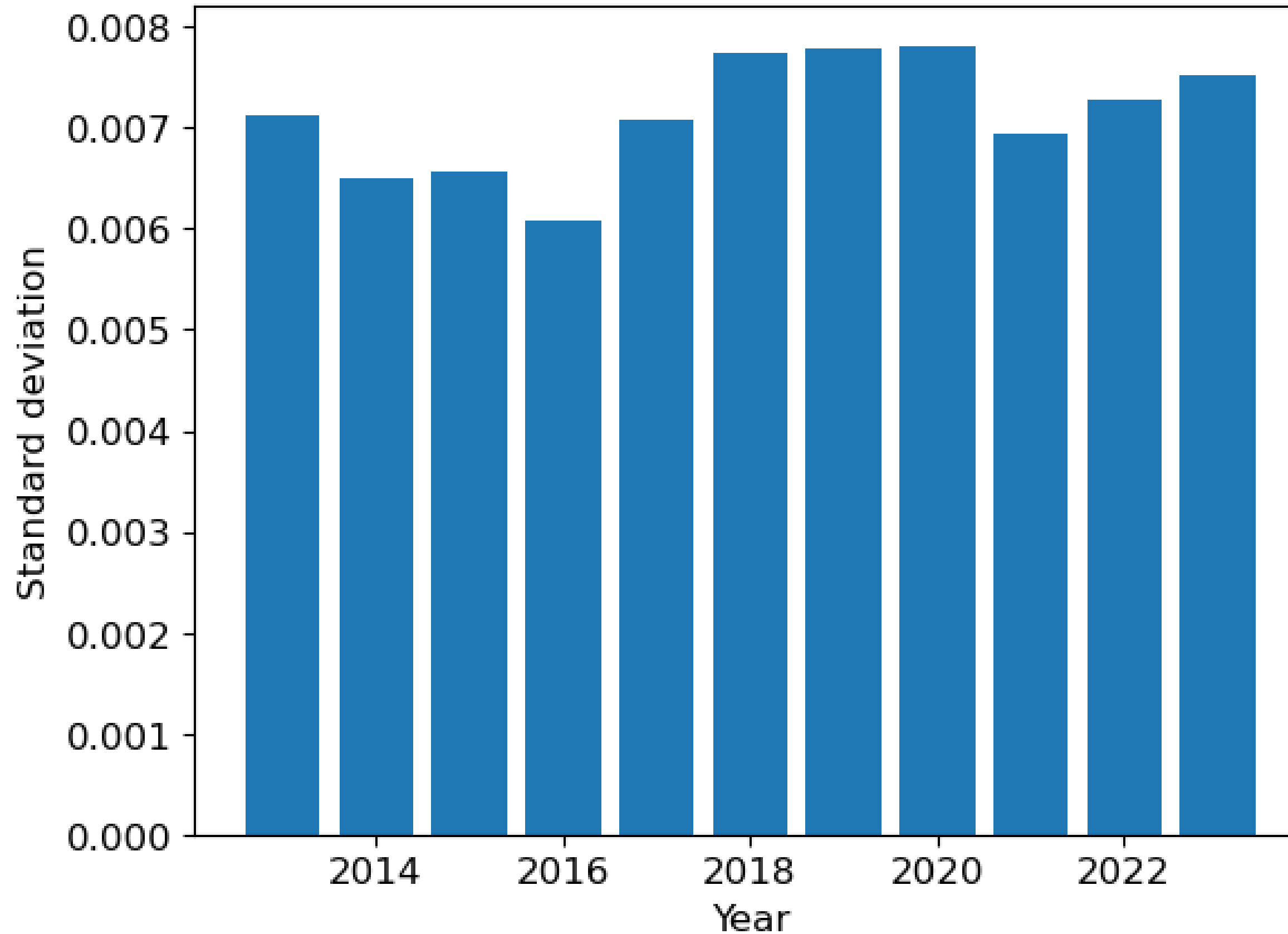
2013年以降の同時期との標準偏差の比較

Standard deviation of volume mixing ratio 0-1 km on Chiba Camp(2013-2023)



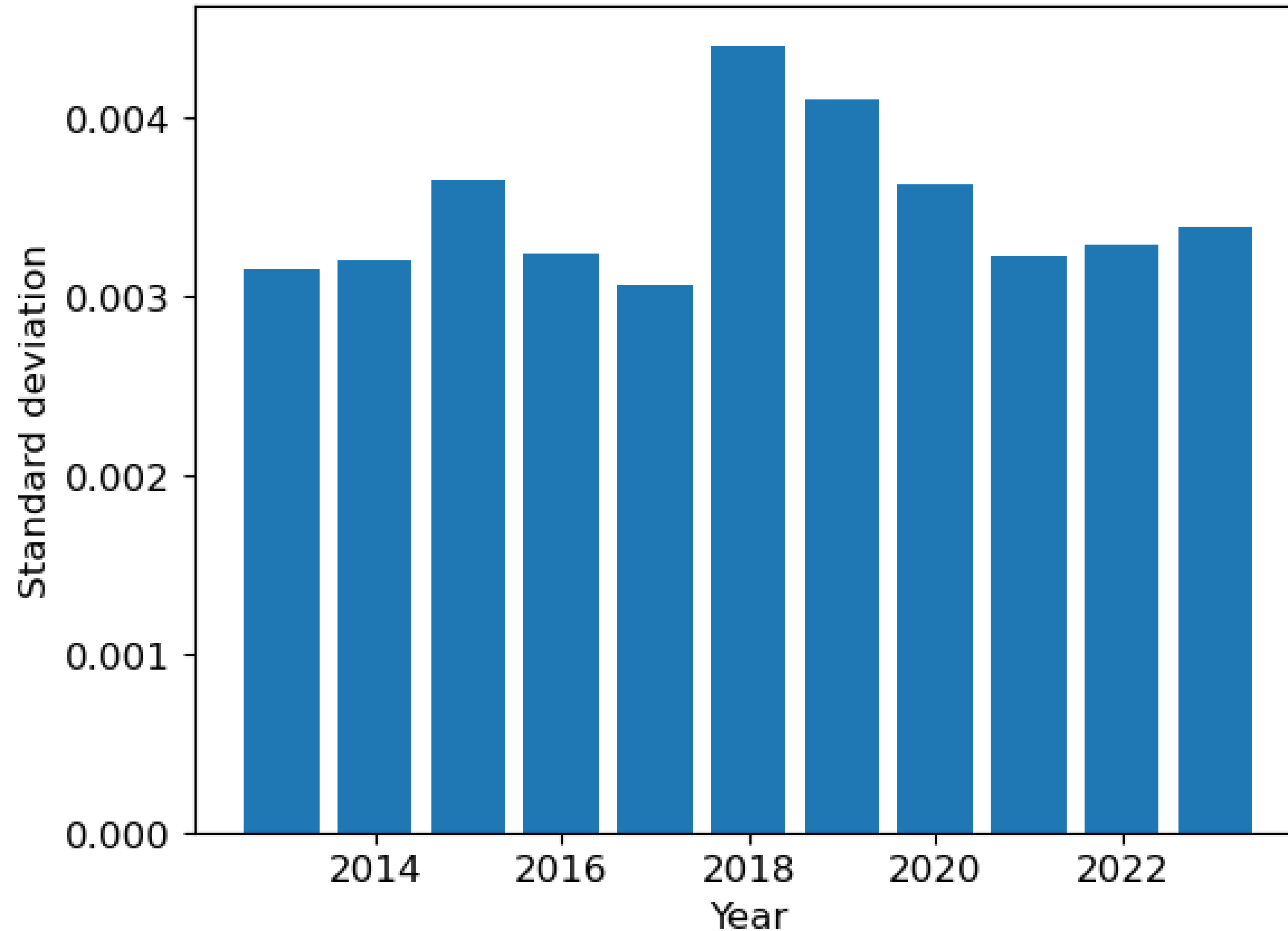
(参考) 2013年以降の1年間全体

Standard deviation of volume mixing ratio 0-1 km on 2013-2023



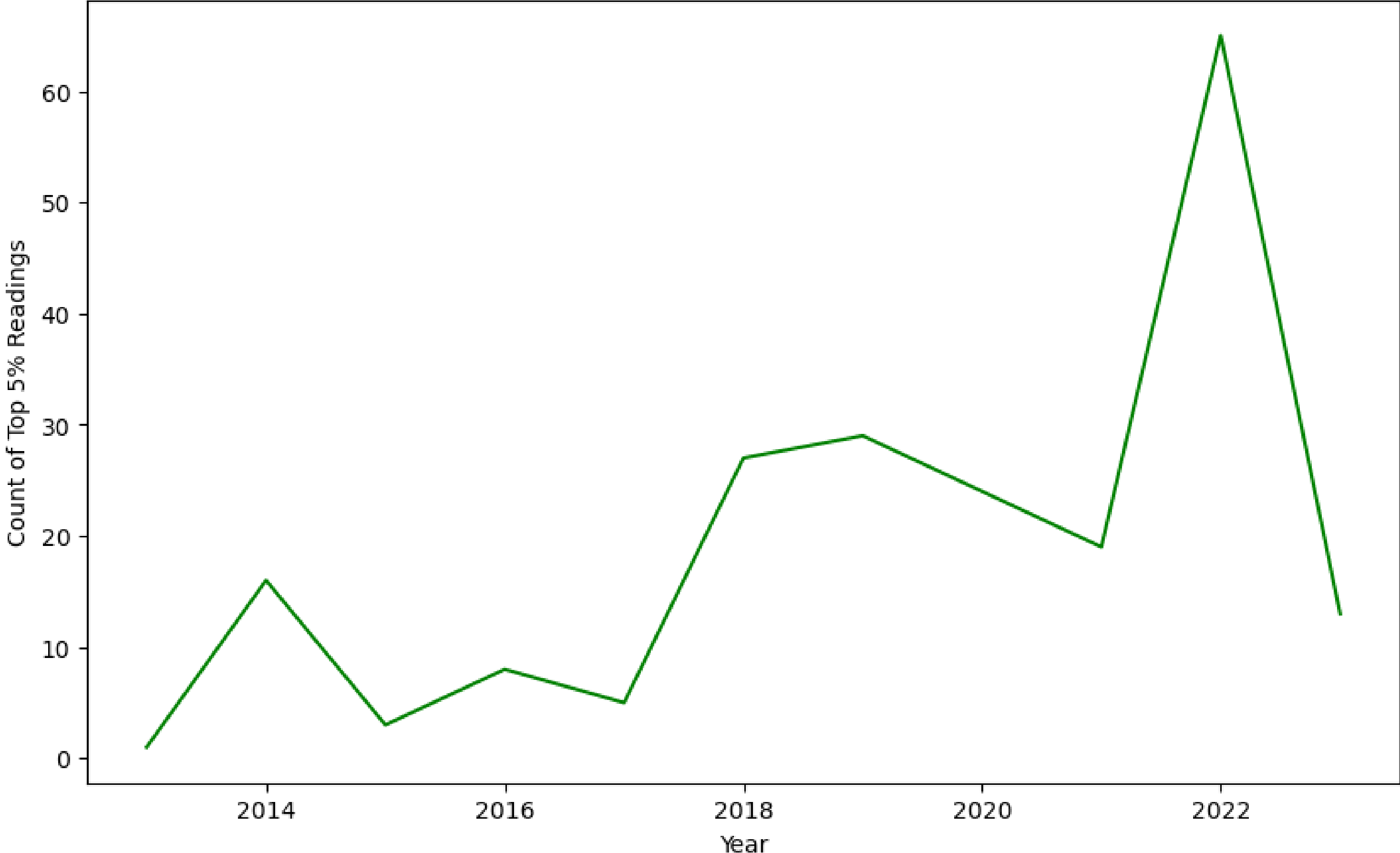
(参考) 2013年以降の7-8月

Standard deviation of volume mixing ratio 0-1 km on July and August(2013-2023)



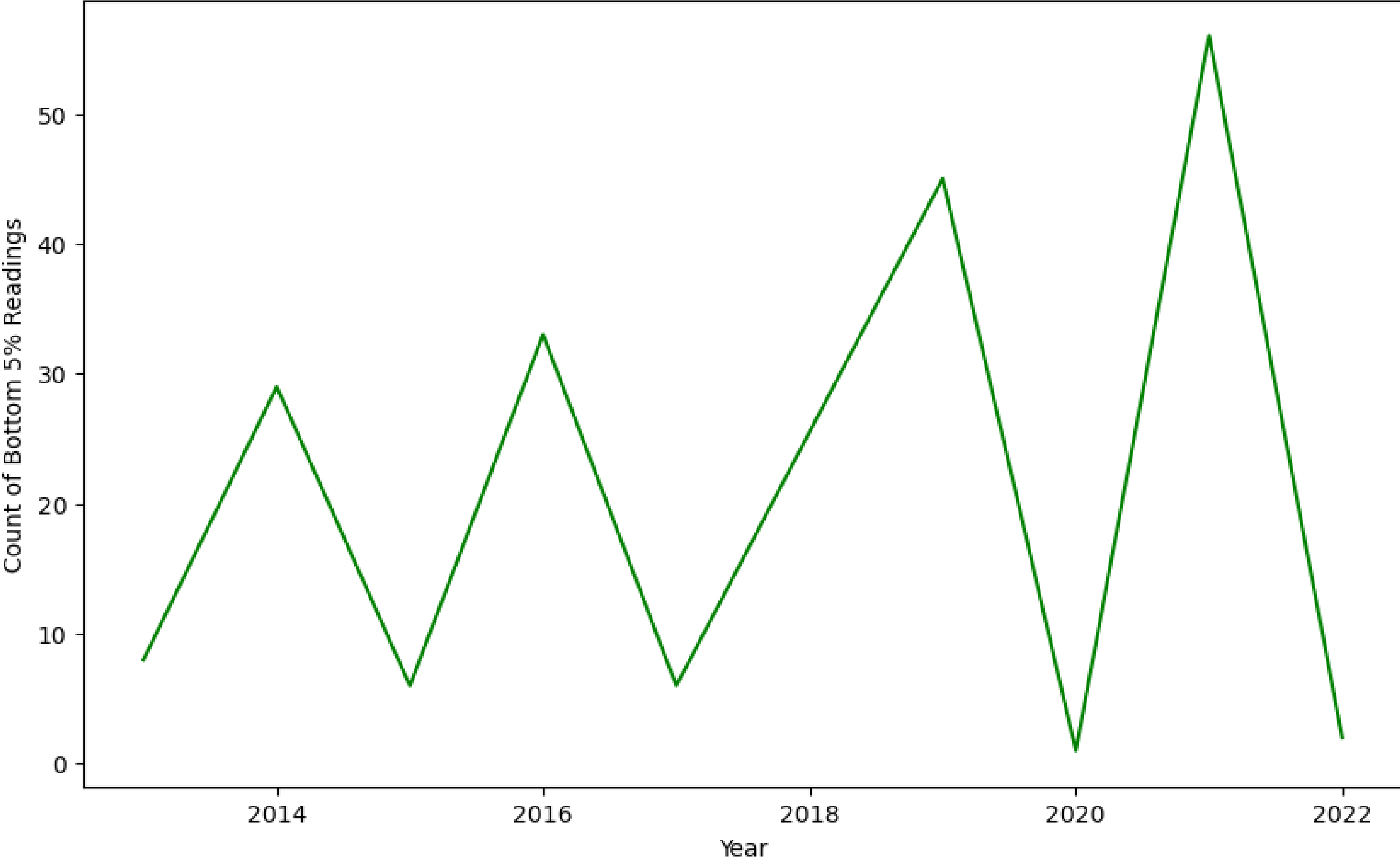
極端な湿潤の頻度（全データ上位5%値の頻度）

Number of Top 5% h2o506 by Year in Chiba Camp



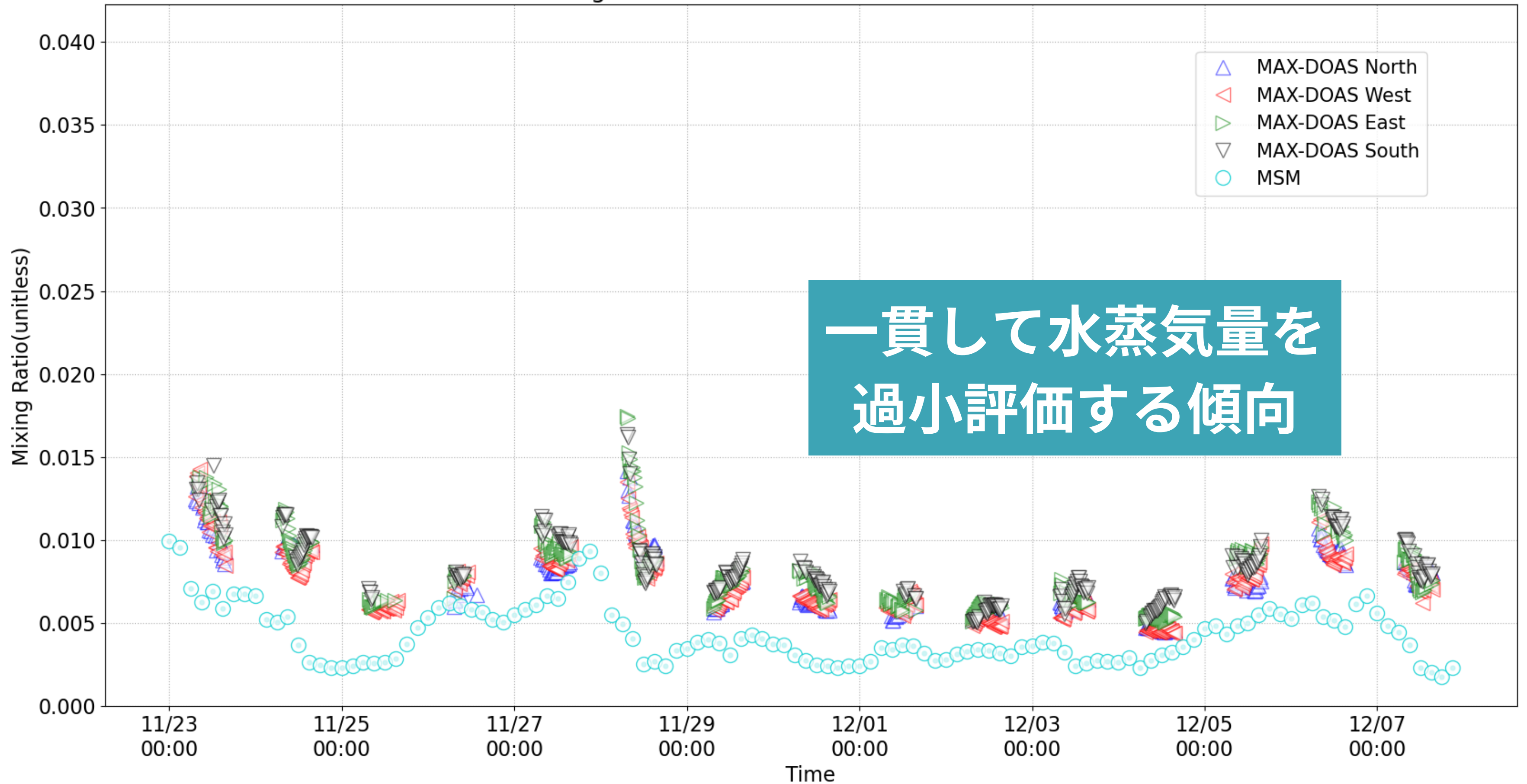
極端な乾燥の頻度（全データ下位5%値の頻度）

Number of Bottom 5% h2o506 by Year in Chiba Camp



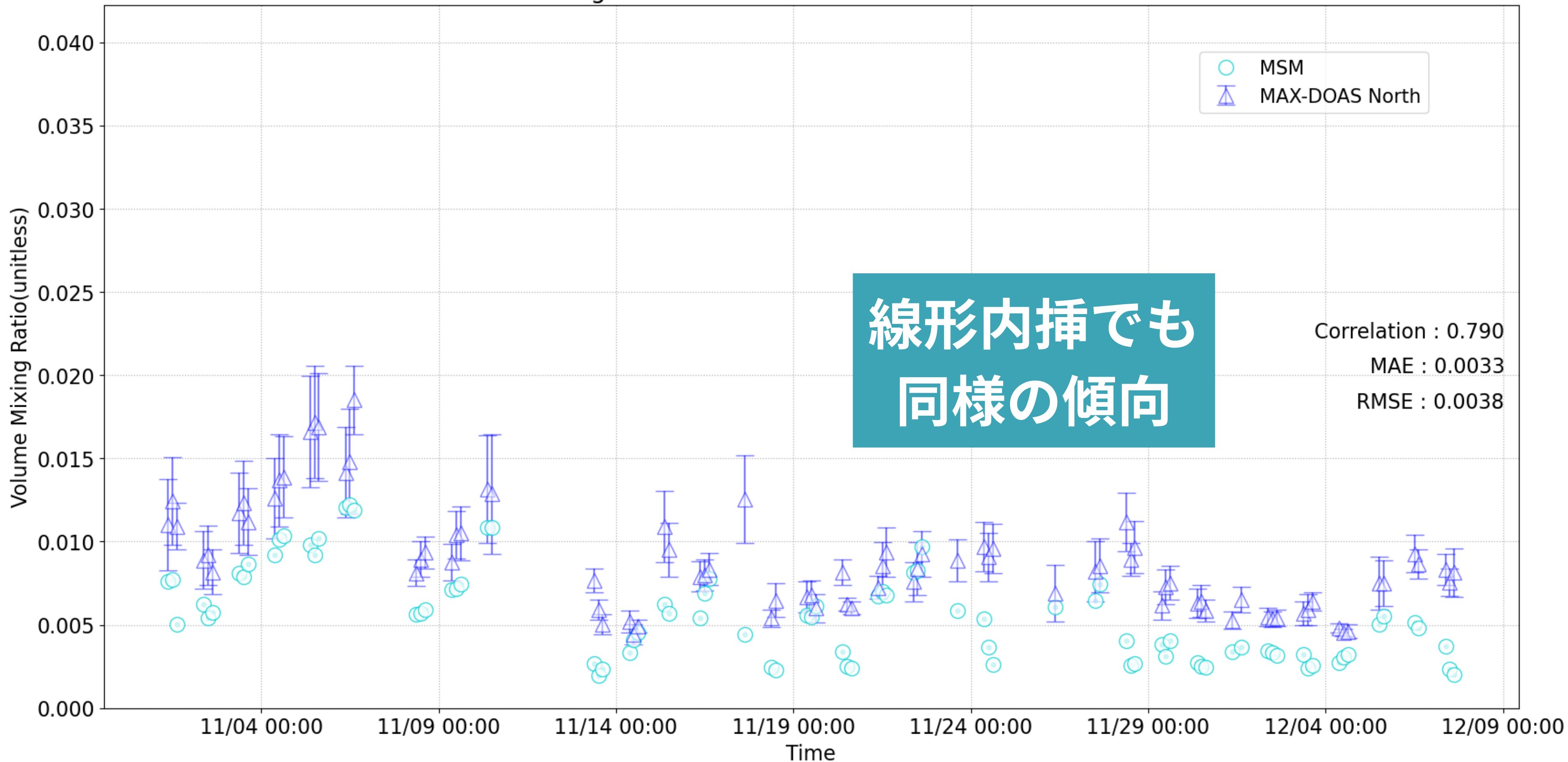
MAX-DOASとMSMの体積混合比を比較

Volume Mixing Ratio of MAXDOAS & MSM in Chiba 2023/11/23-



体積混合比を比較 (vs MSM,内挿)

Volume Mixing Ratio of MAXDOAS & MSM in Chiba 2023/11/23-



MAX-DOASとMSM(体積混合比)の散布図

