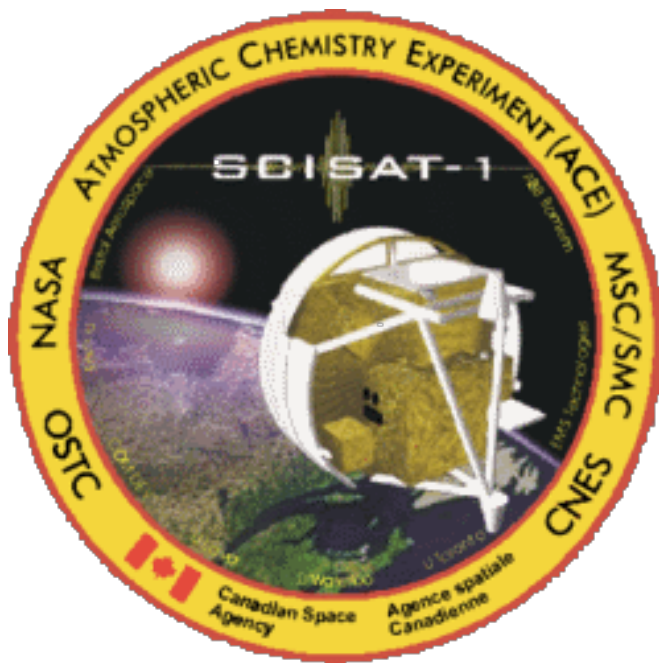


ACE-FTS retrievals and HIPPO1

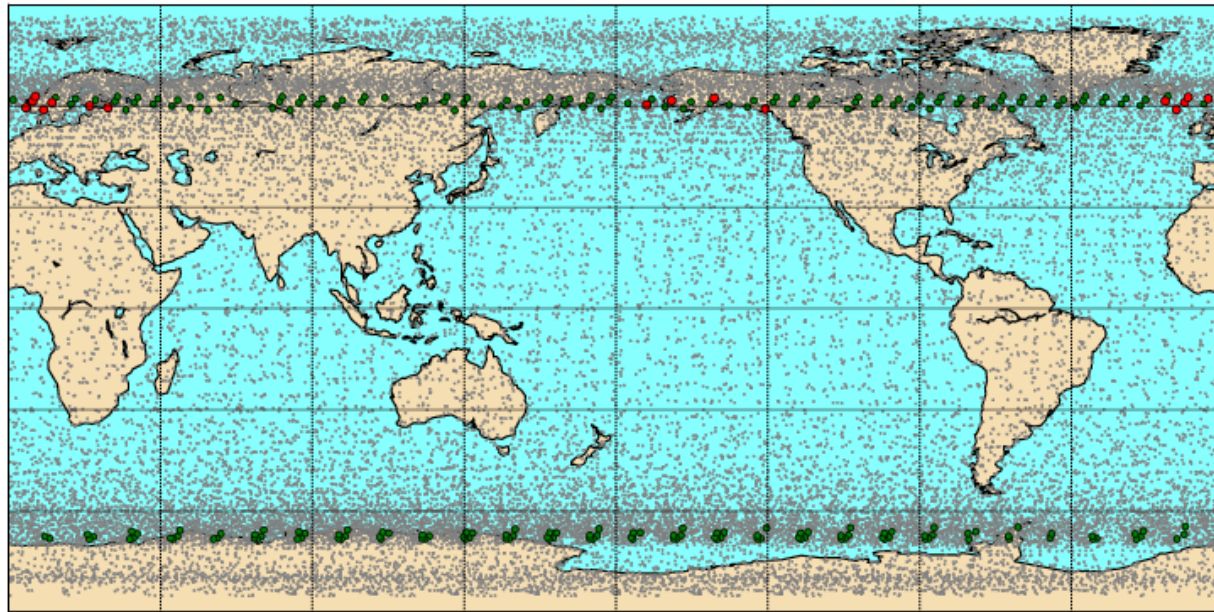
James W. Elkins & J. David Nance

HIPPO and ACE-FTS Teams



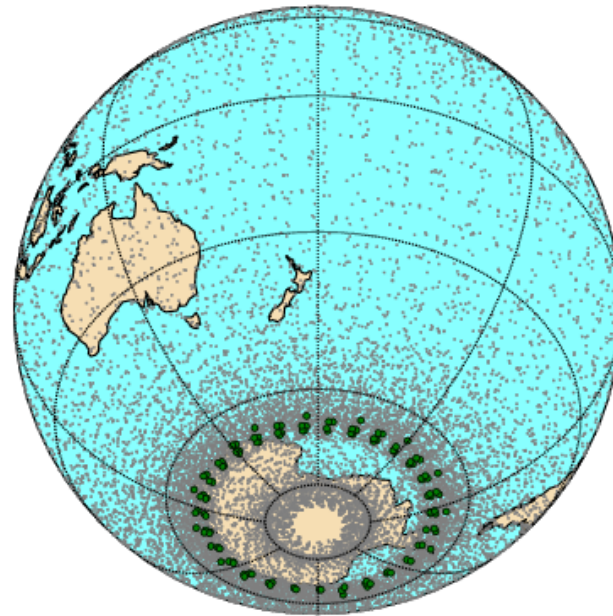
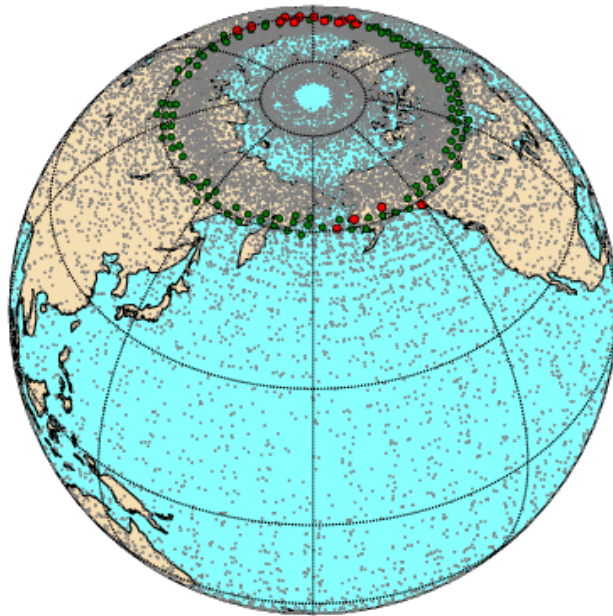
The Atmospheric Chemistry Experiment (ACE) is a satellite mission on board the Canadian satellite SCISAT-1, that takes measurements of the Earth's atmosphere. Dr. Peter Bernath is the head scientist for the ACE-FTS instrument.

ACE-FTS v3.0 PROFILES
Times: 2009-01-07 00:00:00 -> 2009-01-17 00:00:00

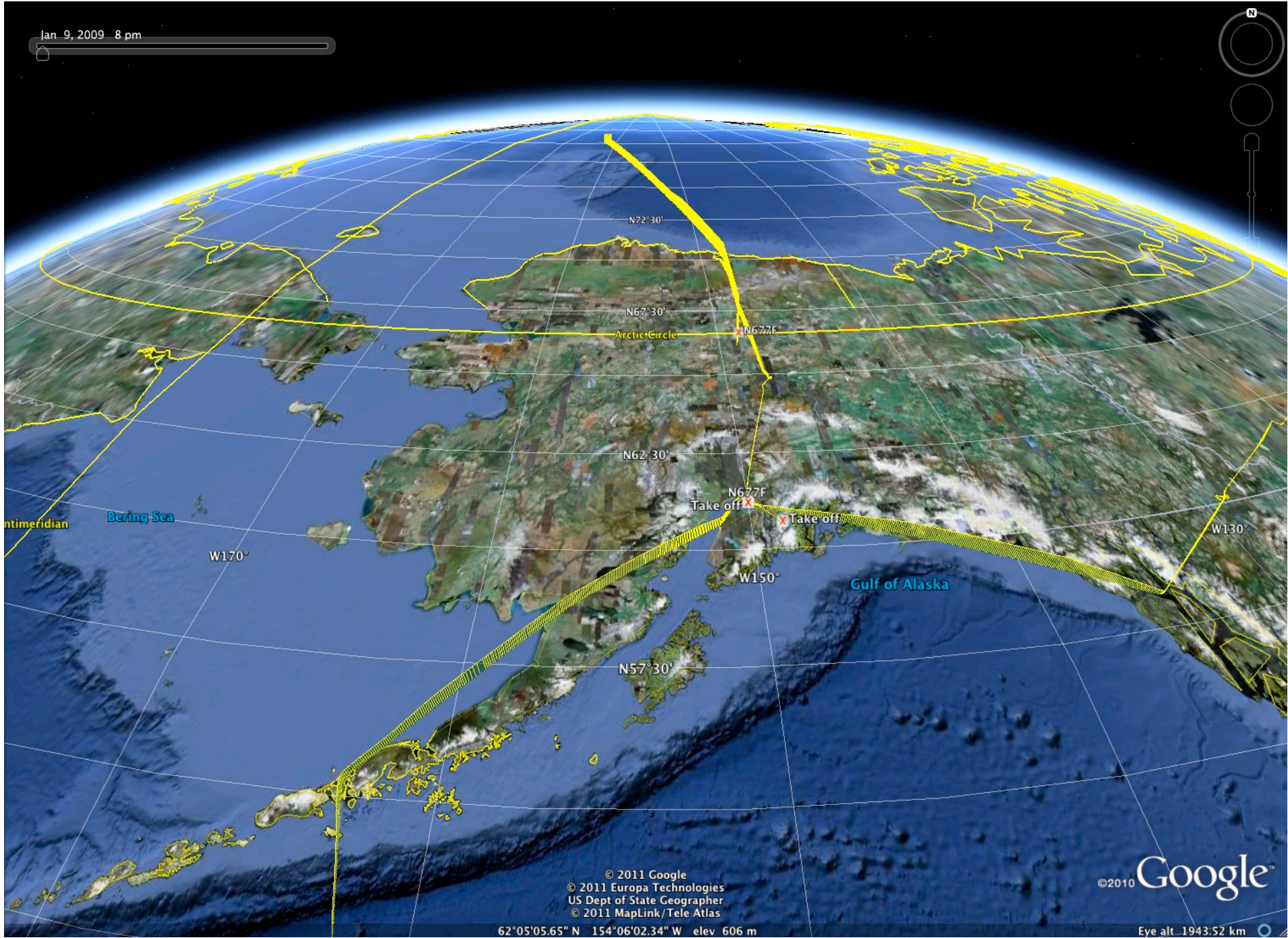


Longitudes: -180 -> 180

Latitudes: -90 -> 90



Jan 9, 2009 8 pm



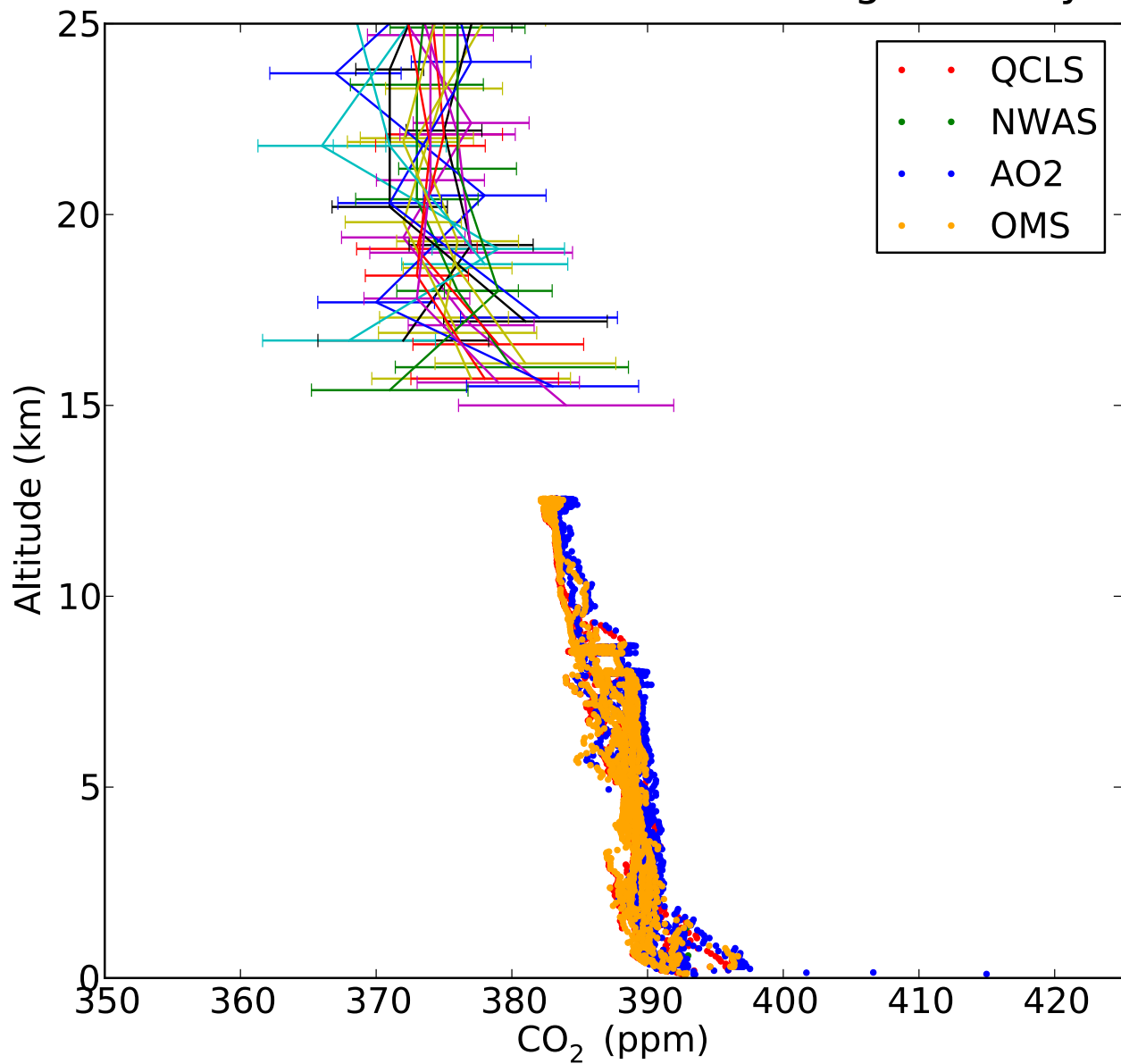
© 2011 Google
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US Dept of State Geographer
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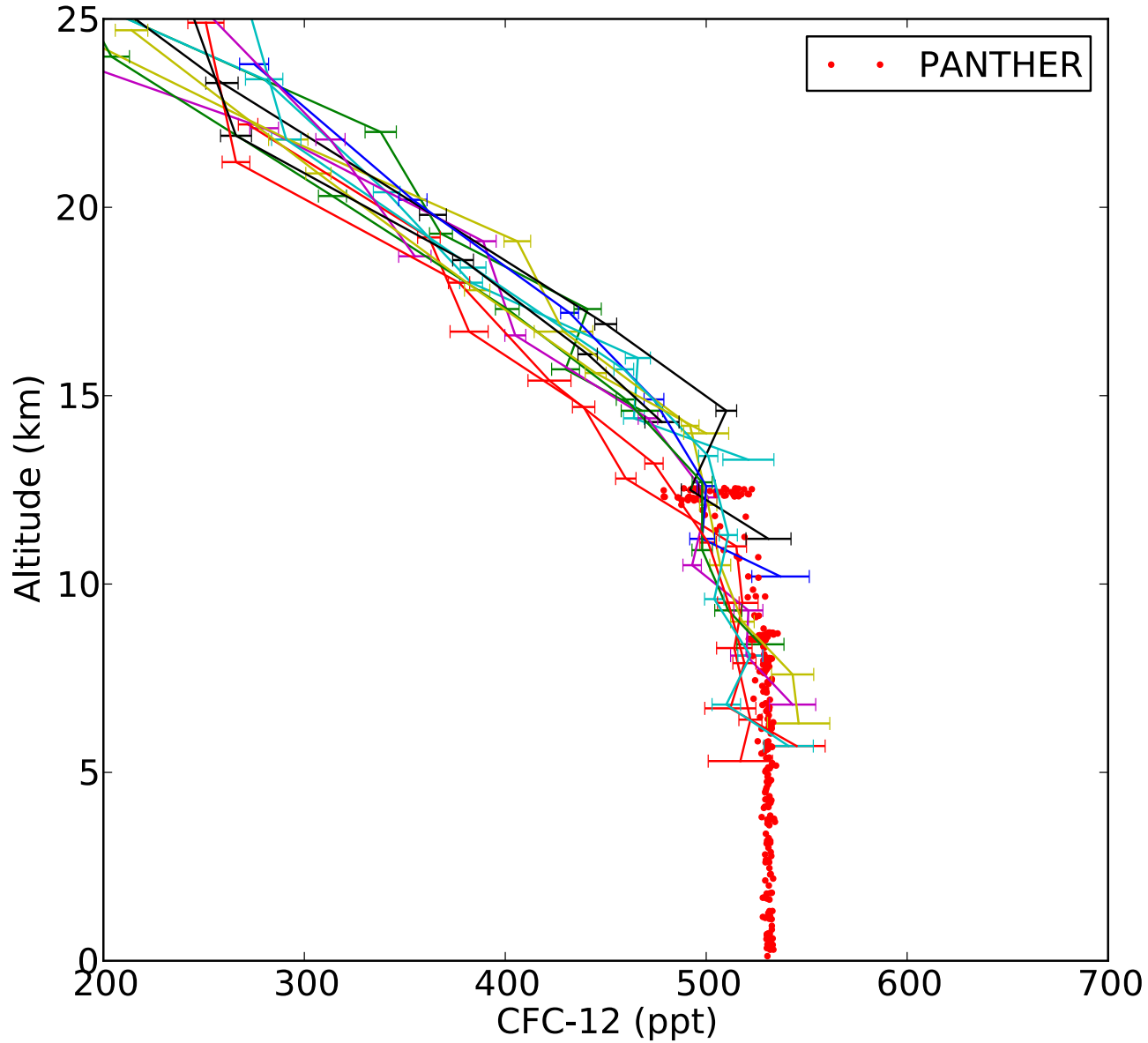
62°05'05.65" N 154°06'02.34" W elev 606 m

Eye alt 1943.52 km

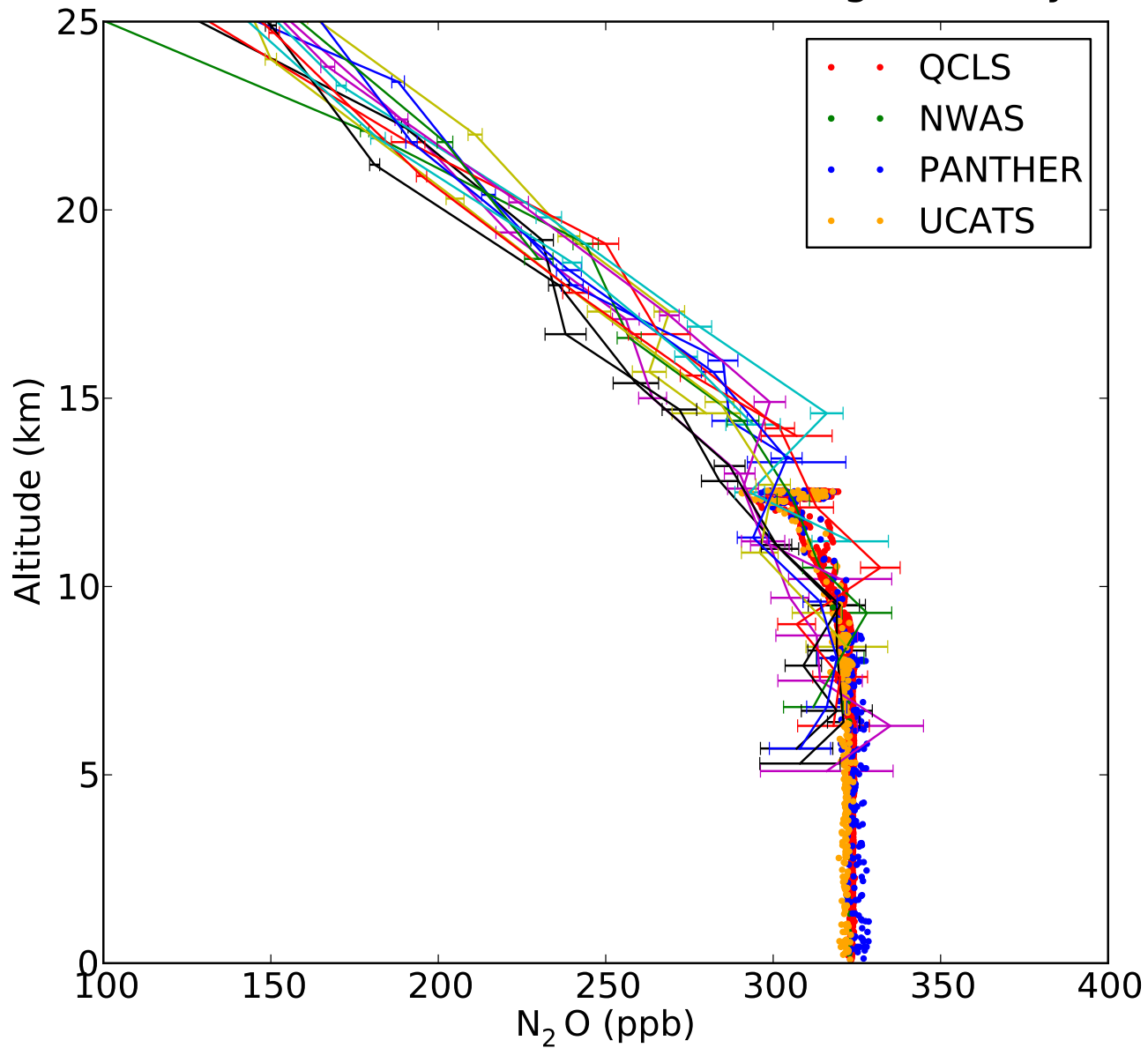
CO₂ : from Available, High-Latitude,
mid-January, 2009 ACE-FTS Profiles (v3.0)
and HIPPO-1 Data from Anchorage Vicinity



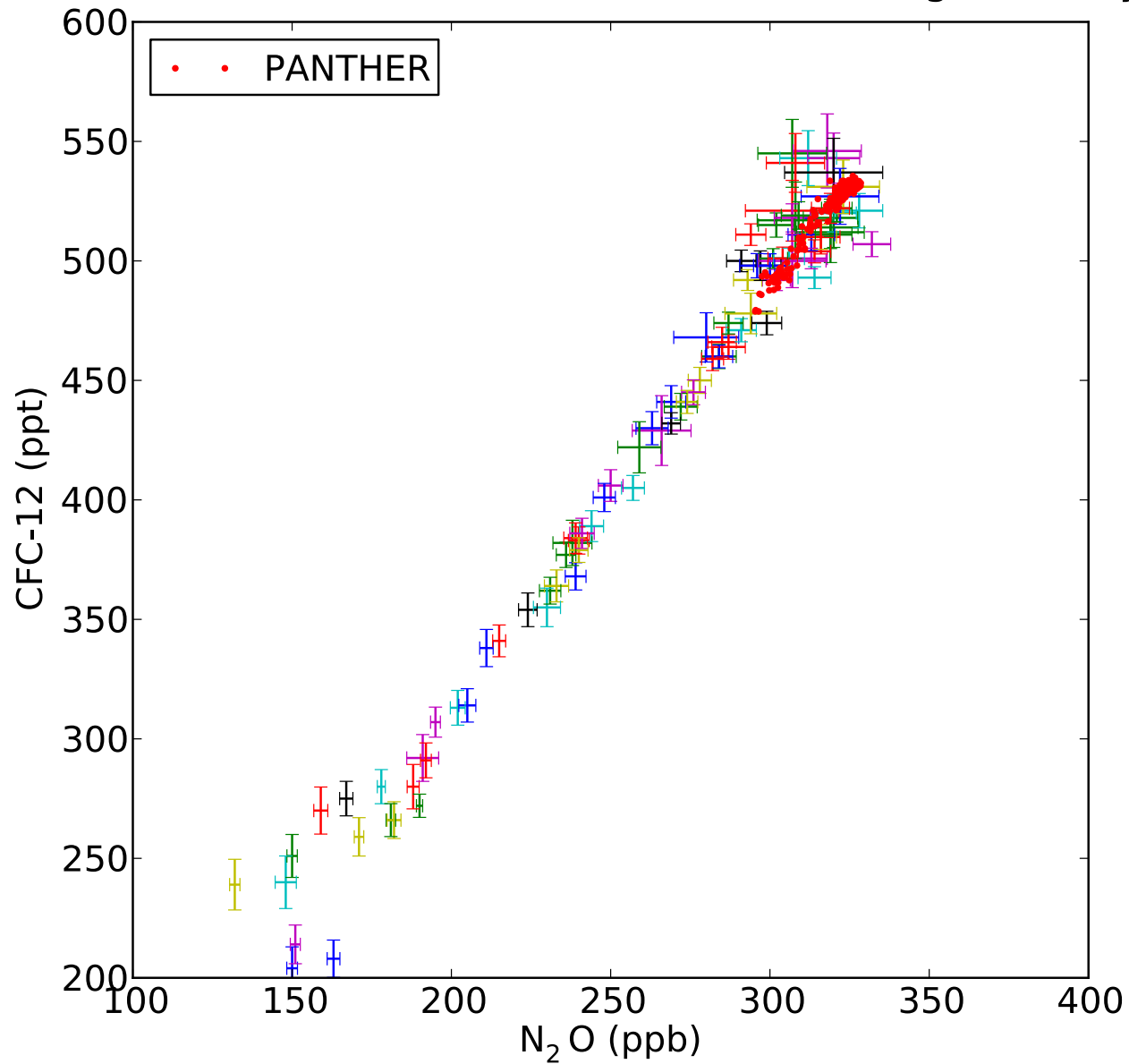
CFC-12: from Available, High-Latitude,
mid-January, 2009 ACE-FTS Profiles (v3.0)
and HIPPO-1 Data from Anchorage Vicinity



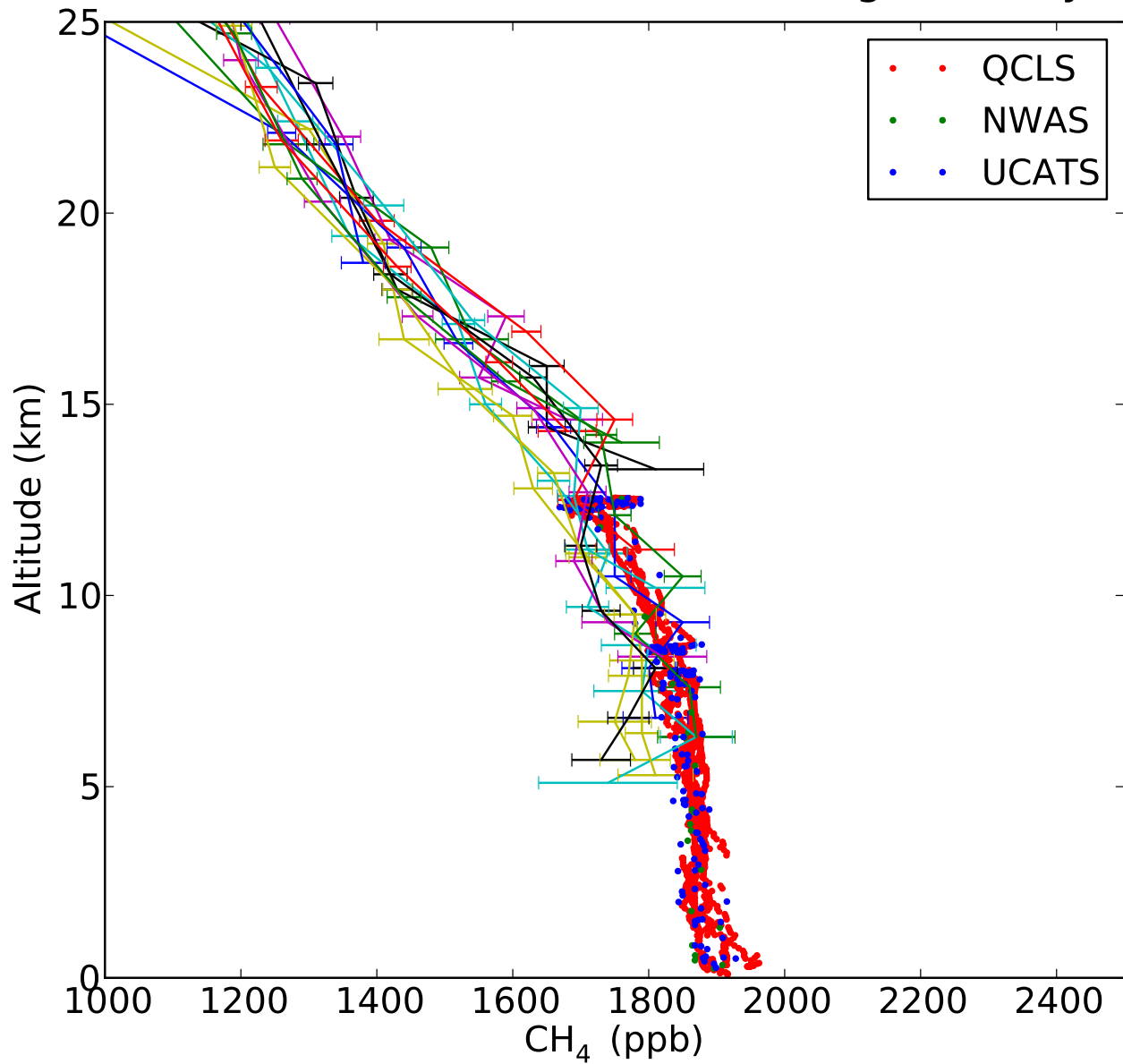
N₂O: from Available, High-Latitude,
mid-January, 2009 ACE-FTS Profiles (v3.0)
and HIPPO-1 Data from Anchorage Vicinity



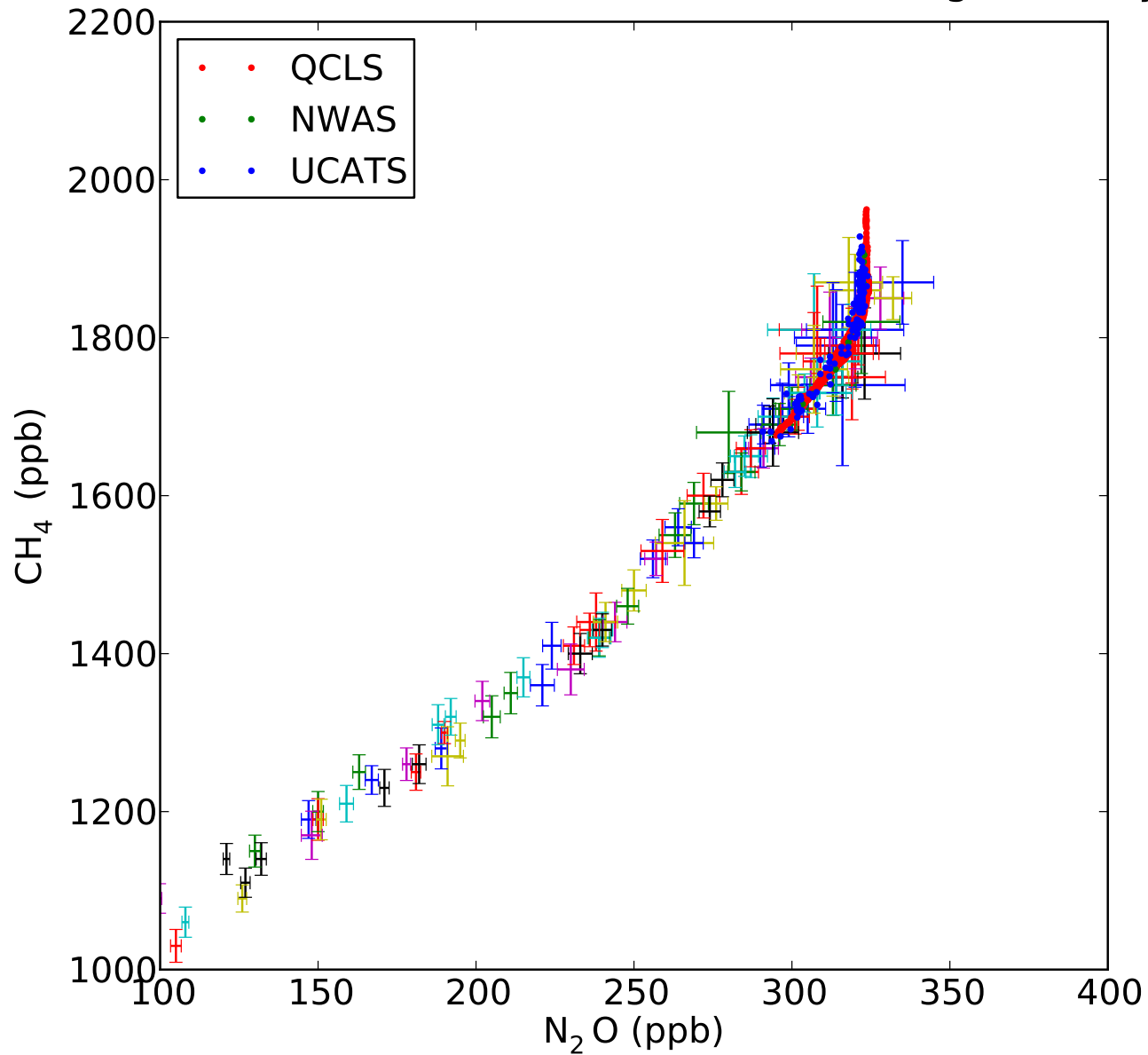
CFC-12 vs N₂O: from Available,
High-Latitude, mid-January 2009 ACE-FTS
Profiles and HIPPO-1 Data from Anchorage Vicinity



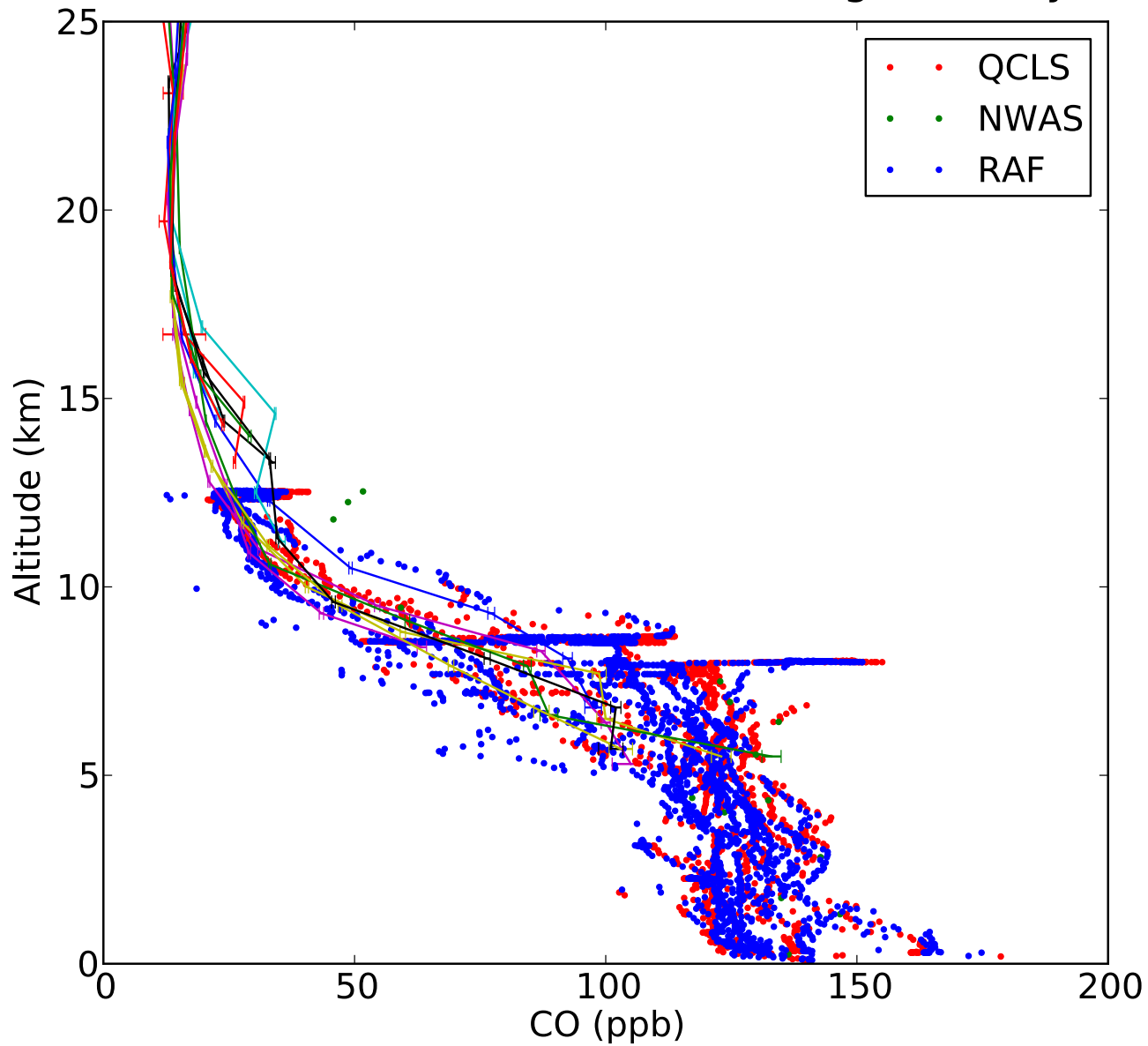
CH₄ : from Available, High-Latitude,
mid-January, 2009 ACE-FTS Profiles (v3.0)
and HIPPO-1 Data from Anchorage Vicinity



CH₄ vs N₂O: from Available,
High-Latitude, mid-January 2009 ACE-FTS
Profiles and HIPPO-1 Data from Anchorage Vicinity



CO: from Available, High-Latitude,
mid-January, 2009 ACE-FTS Profiles (v3.0)
and HIPPO-1 Data from Anchorage Vicinity



Ozone: from Available, High-Latitude,
mid-January, 2009 ACE-FTS Profiles (v3.0)
and HIPPO-1 Data from Anchorage Vicinity

