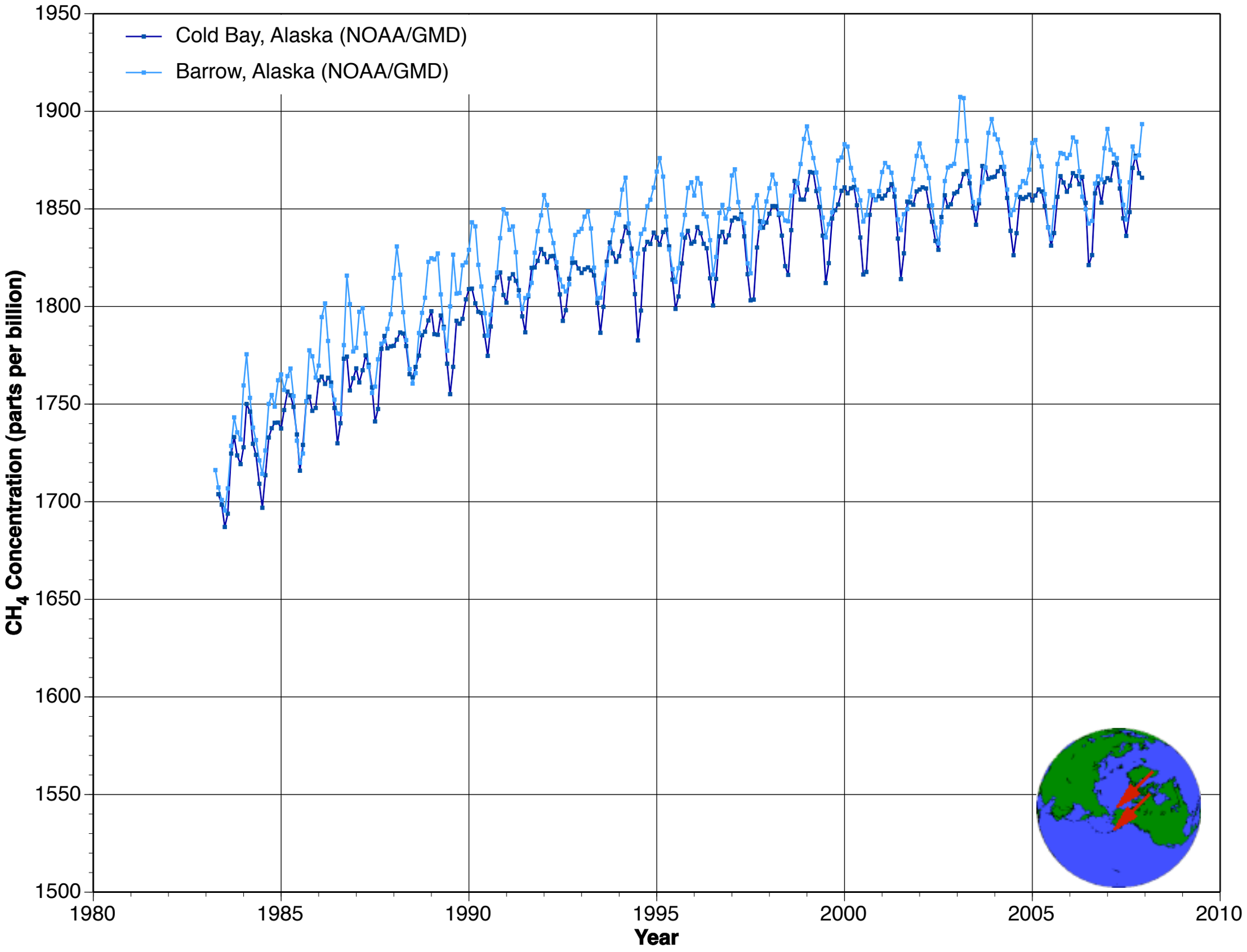
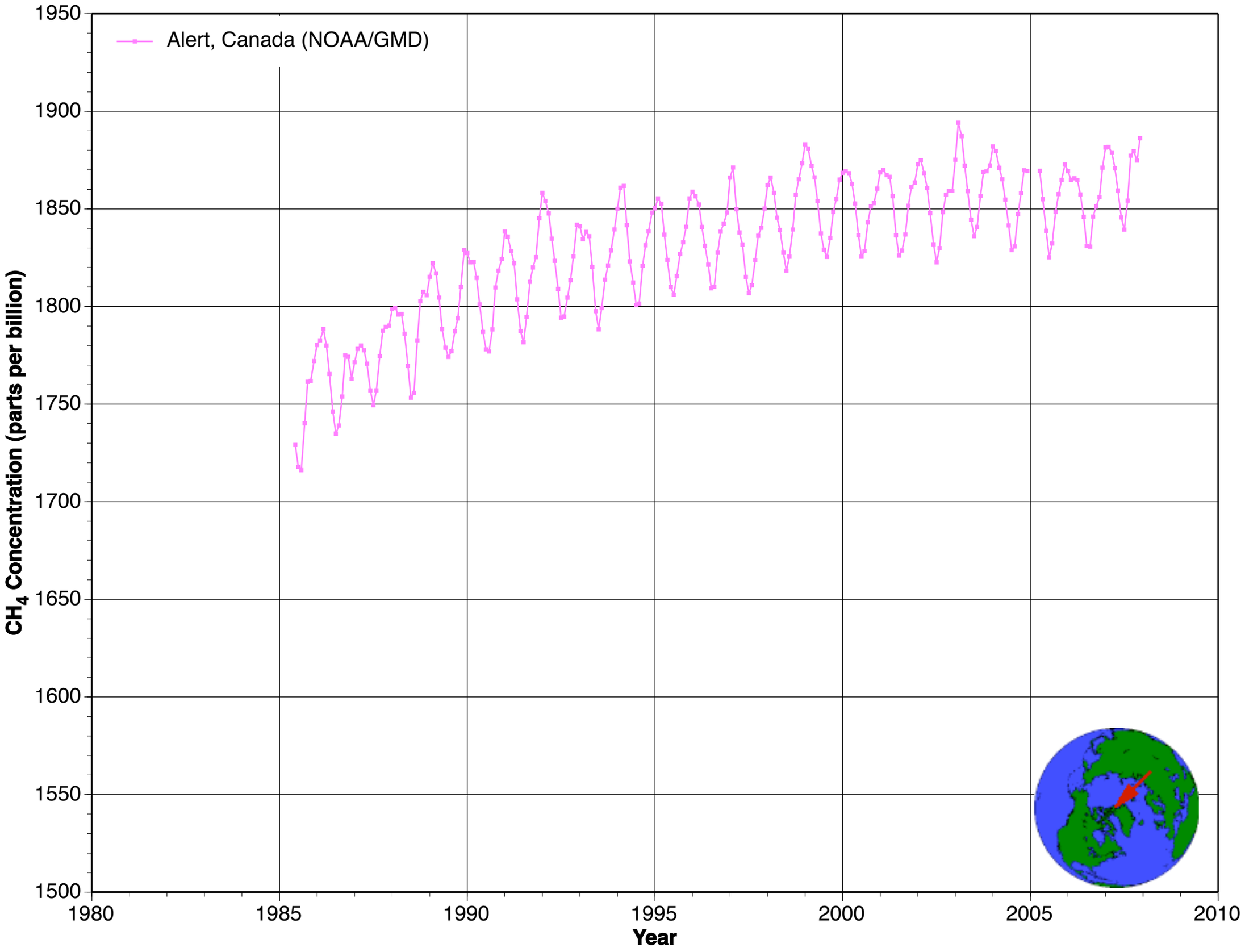
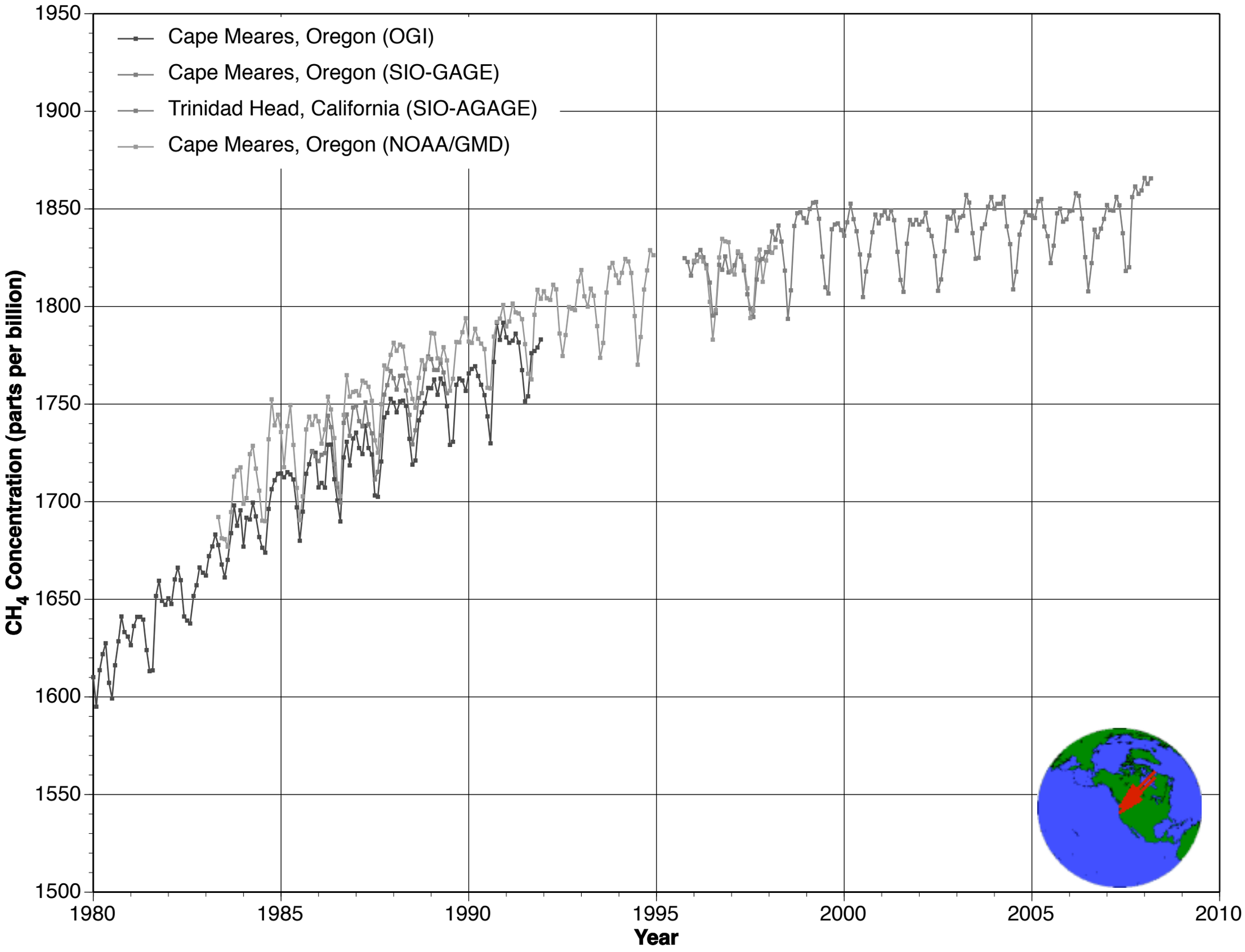
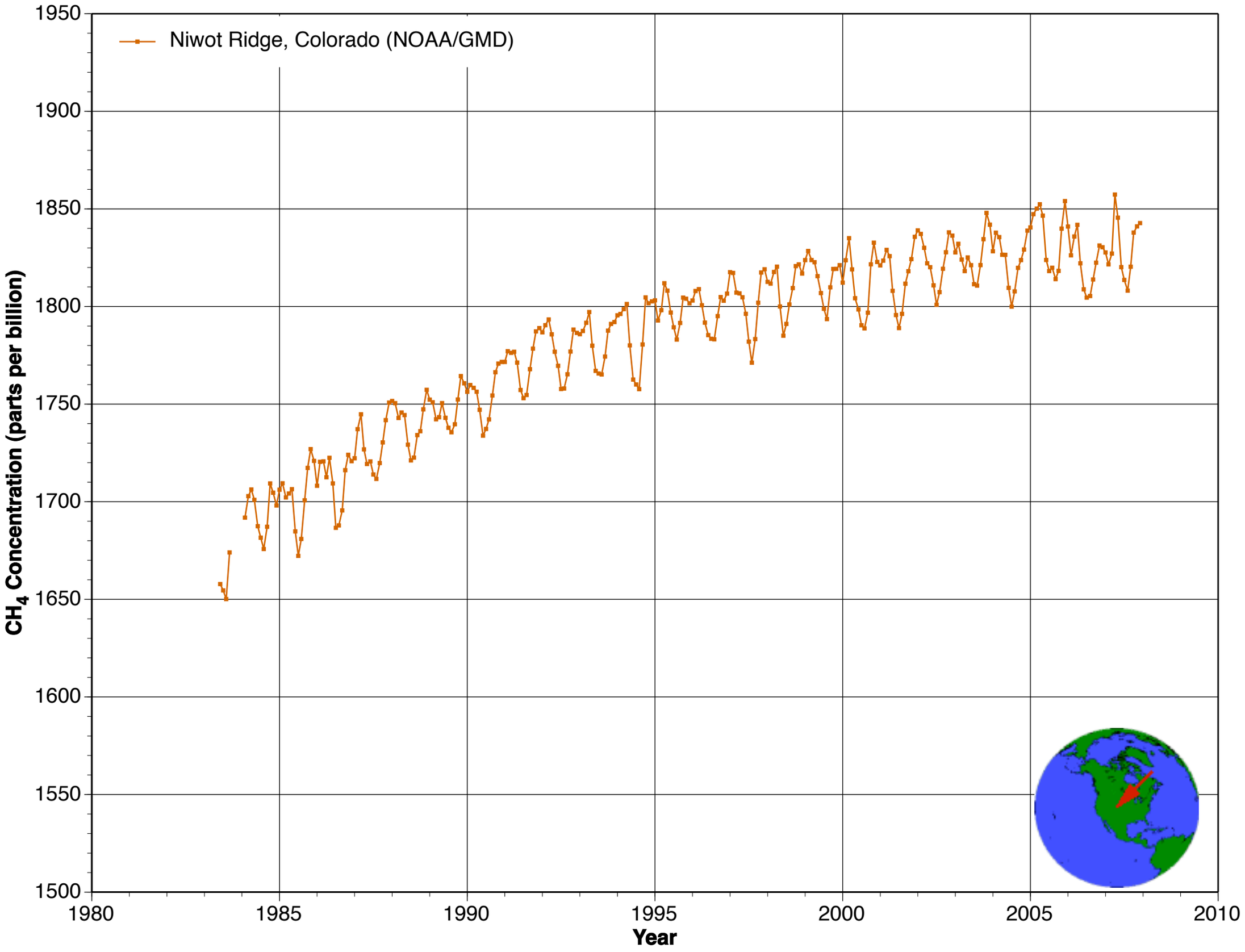
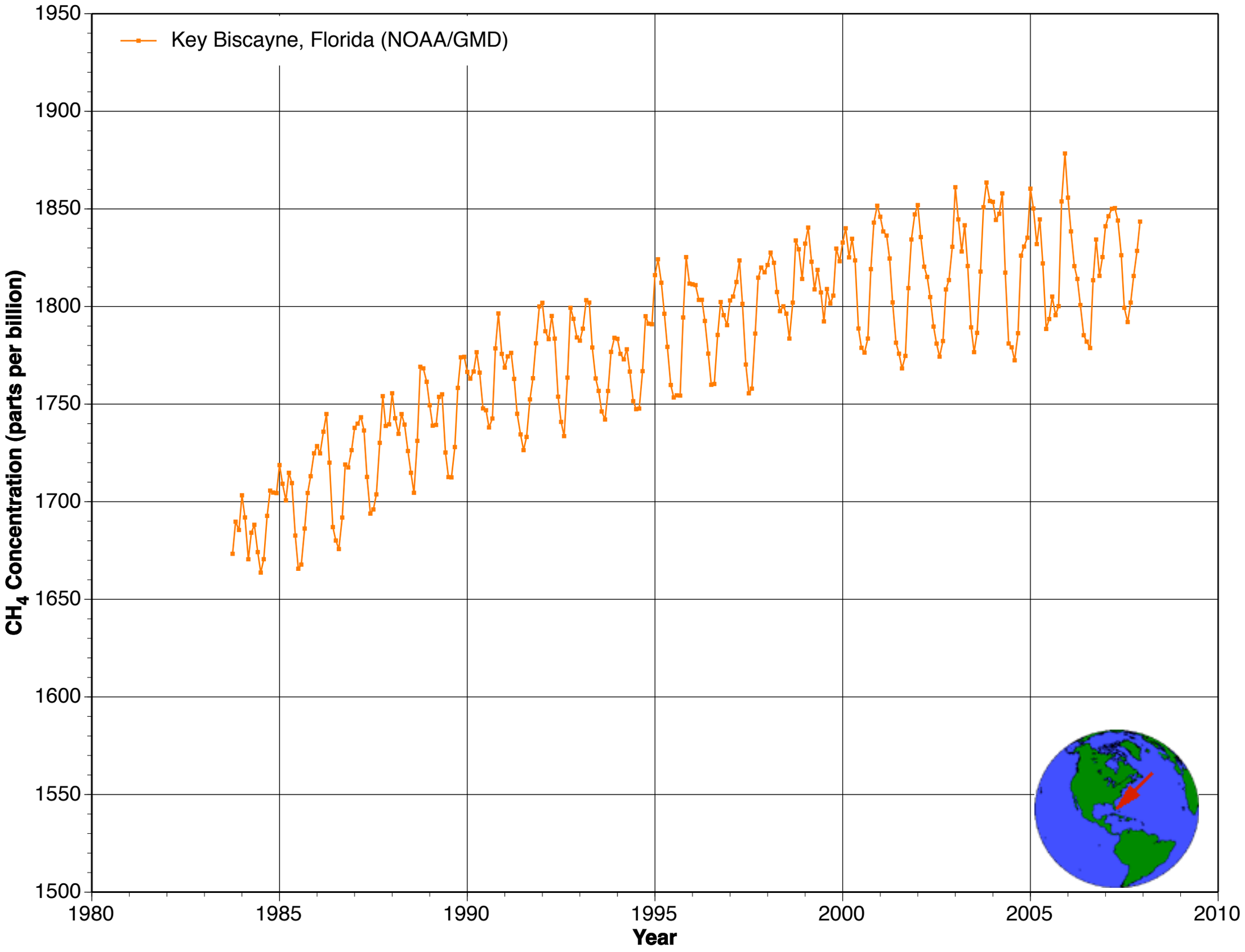
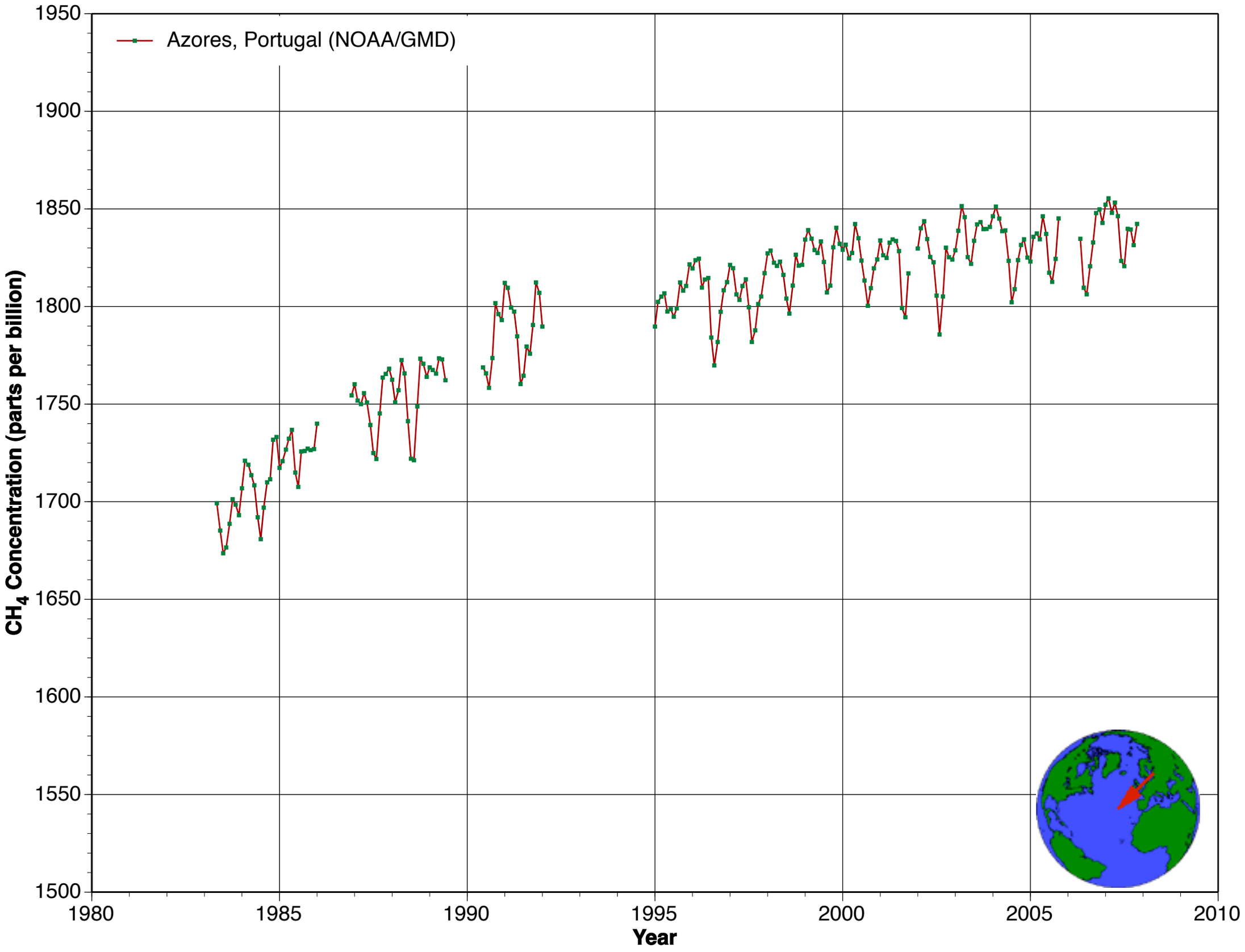

Cold Bay, Alaska (NOAA/GMD)
Barrow, Alaska (NOAA/GMD)
CH_4 Concentration (parts per billion)
1950
1900
1850
1800
1750
1700
1650
1600
1550
1500
1980
1985
1990
1995
2000
2005
2010
Year

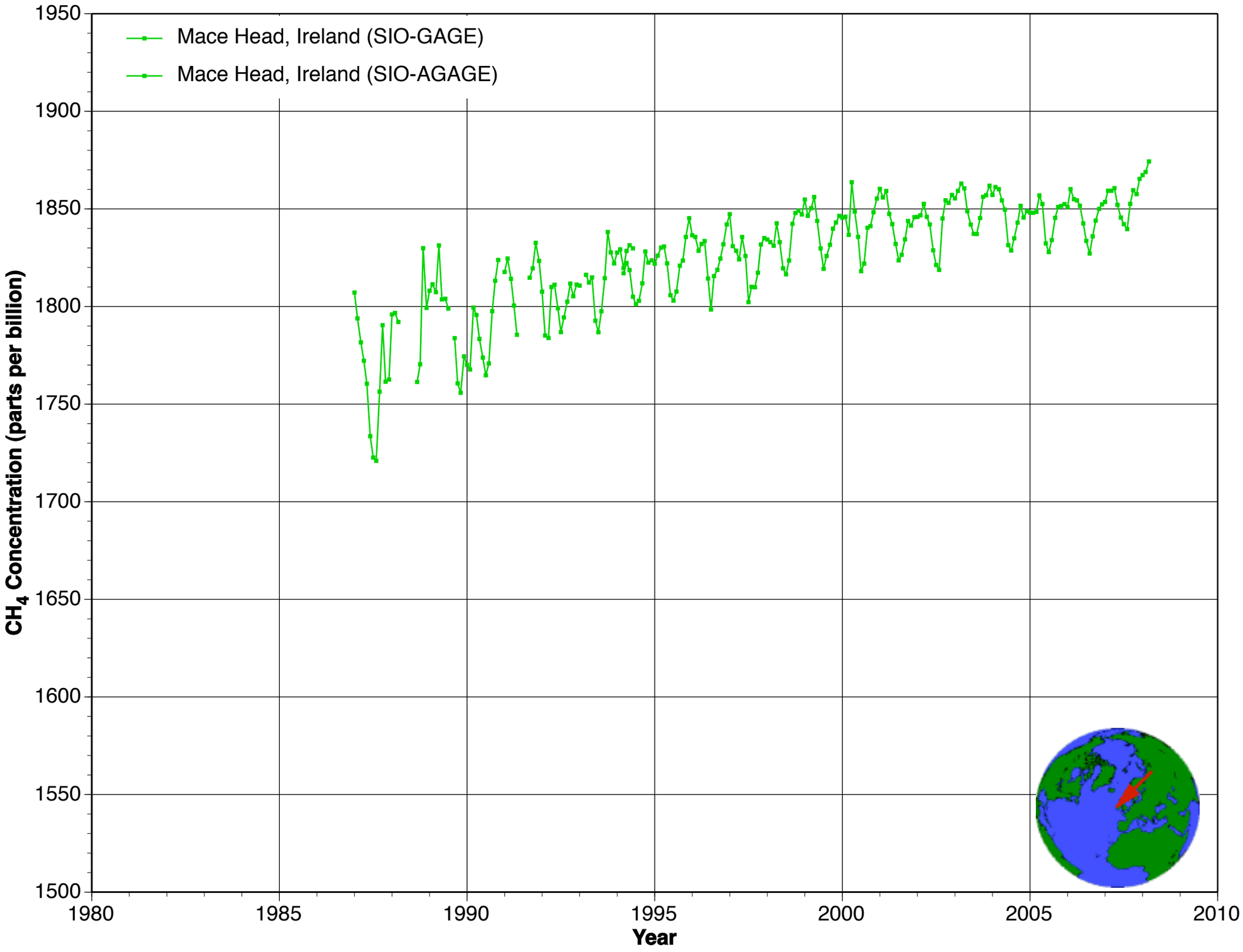

Alert, Canada (NOAA/GMD)
1950
1900
1850
1800
1750
1700
1650
1600
1550
1500
CH_4 Concentration (parts per billion)
1980
1985
1990
1995
2000
2005
2010
Year

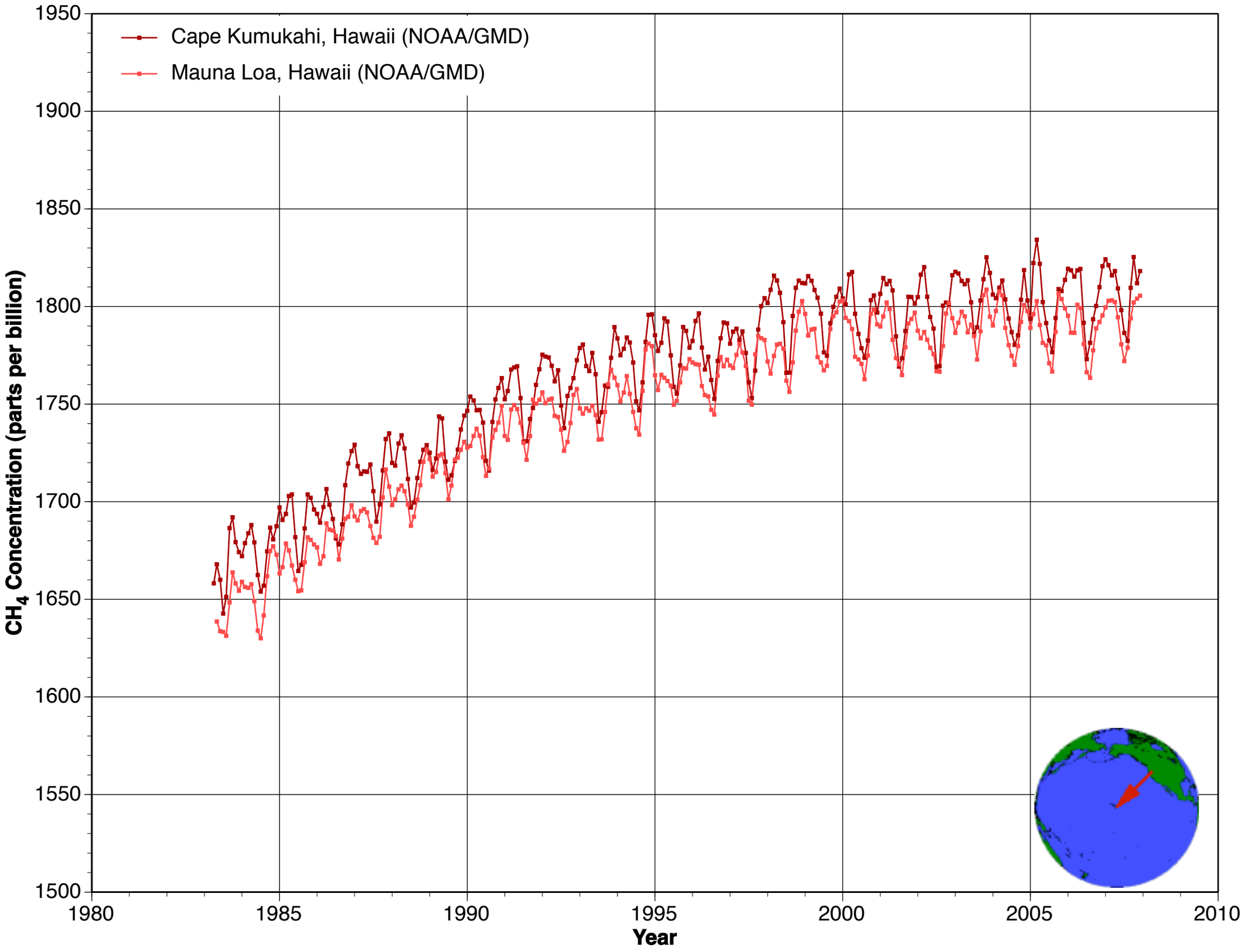

Cape Meares, Oregon (OGI)
Cape Meares, Oregon (SIO-GAGE)
Trinidad Head, California (SIO-AGAGE)
Cape Meares, Oregon (NOAA/GMD)
CH_4 Concentration (parts per billion)
1950
1900
1850
1800
1750
1700
1650
1600
1550
1500
1980
1985
1990
1995
2000
2005
2010
Year

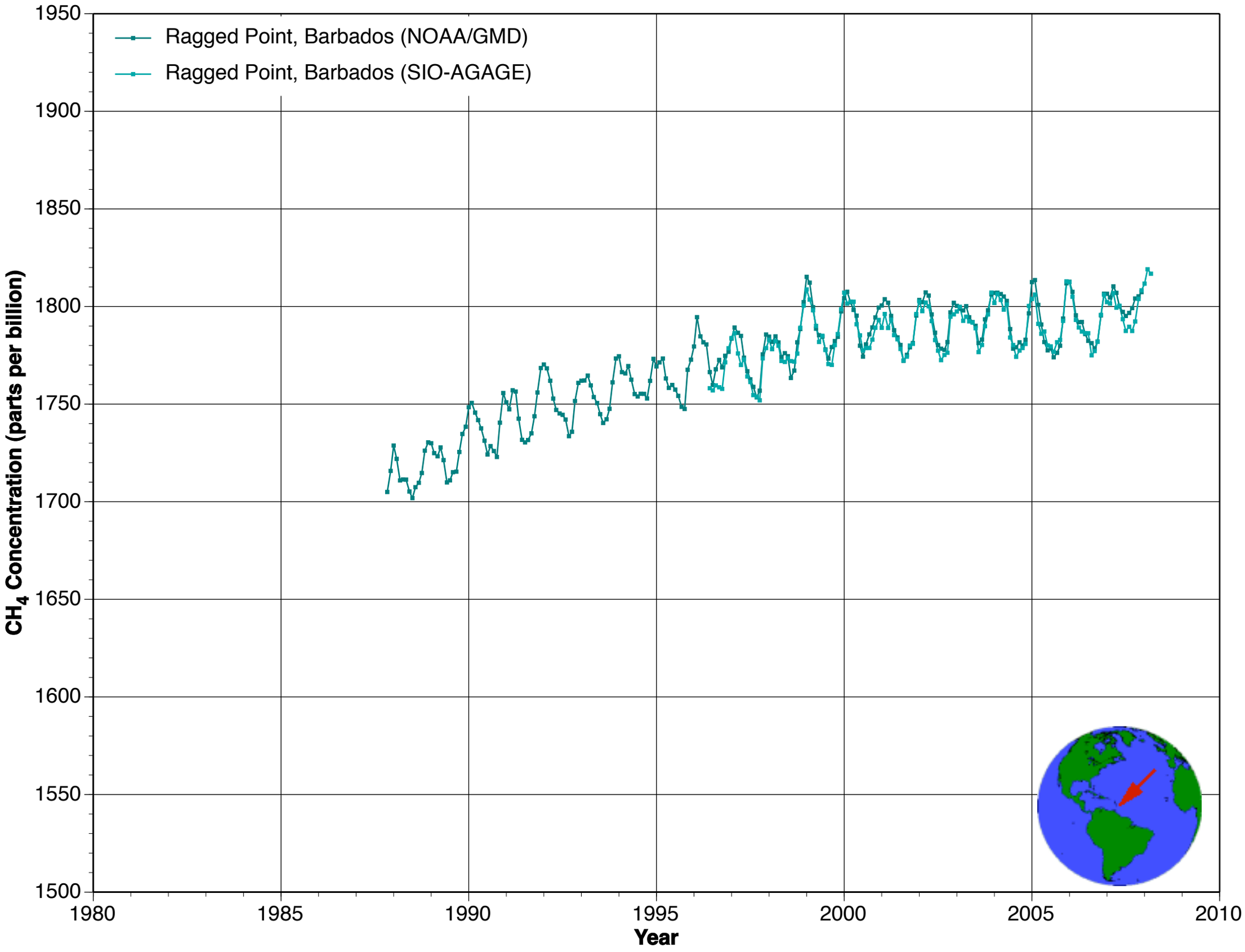

Niwot Ridge, Colorado (NOAA/GMD)
CH_4 Concentration (parts per billion)
1950
1900
1850
1800
1750
1700
1650
1600
1550
1500
1980
1985
1990
1995
2000
2005
2010
Year

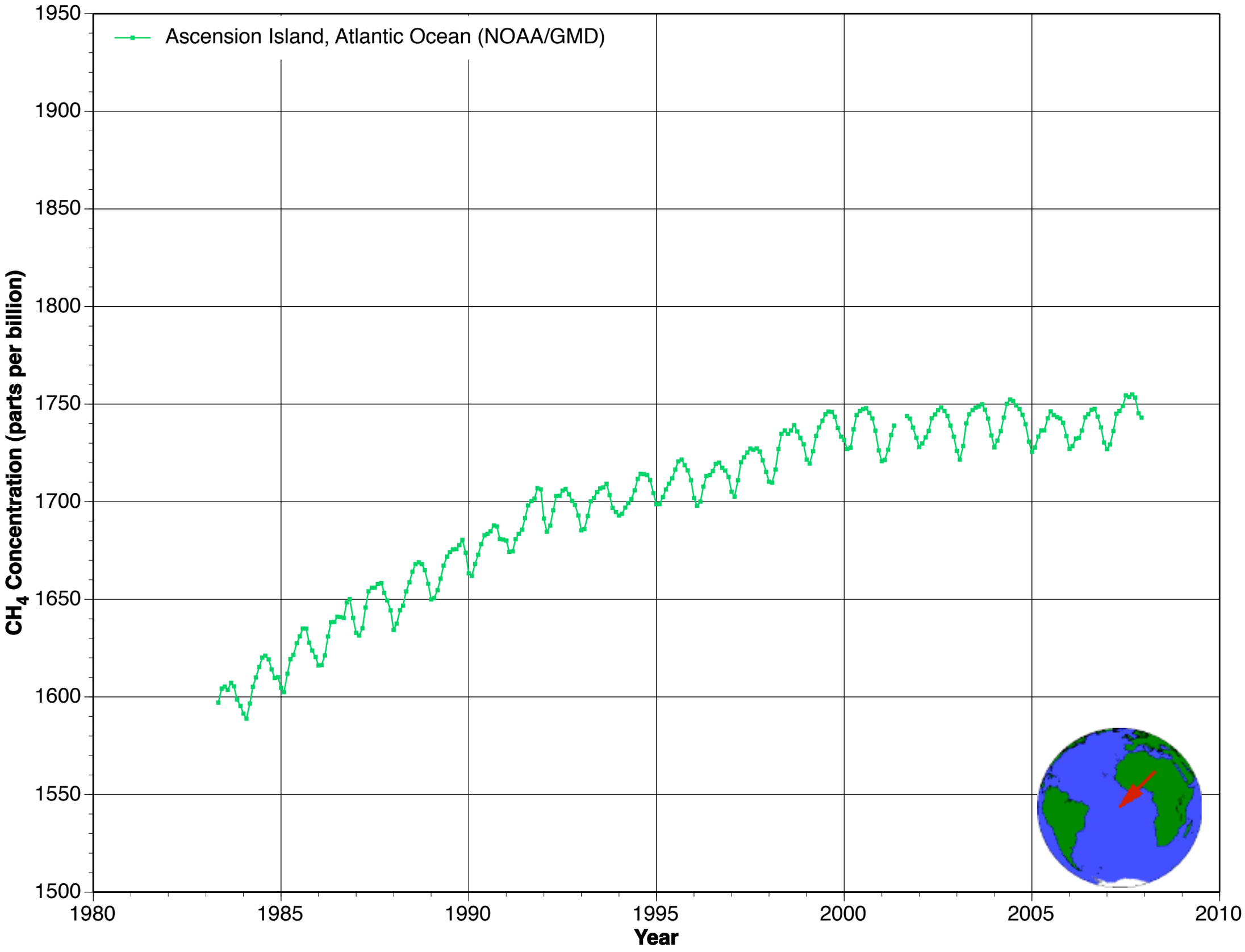

Key Biscayne, Florida (NOAA/GMD)
CH_4 Concentration (parts per billion)
1950
1900
1850
1800
1750
1700
1650
1600
1550
1500
1980
1985
1990
1995
2000
2005
2010
Year

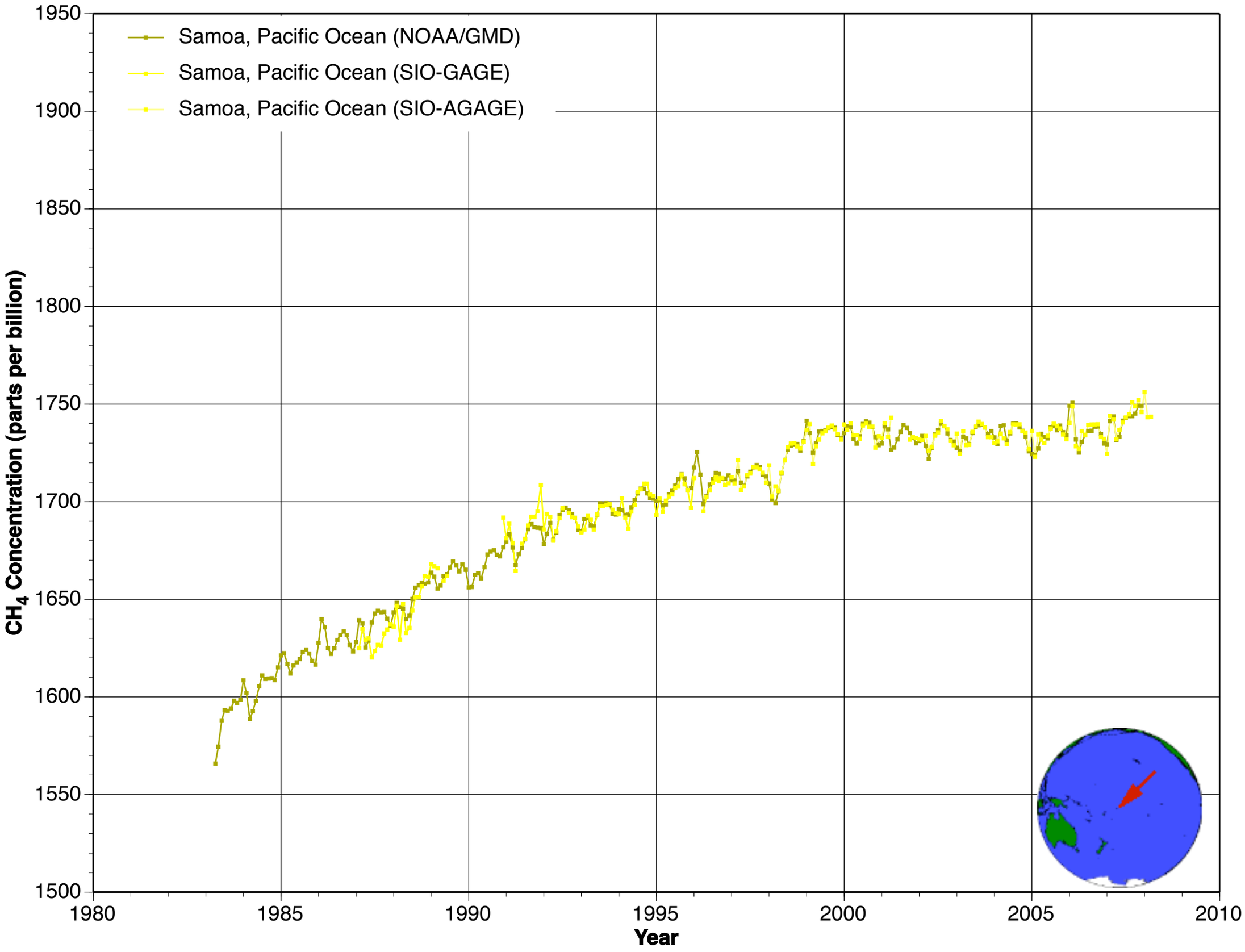

Azores, Portugal (NOAA/GMD)
CH_4 Concentration (parts per billion)
1950
1900
1850
1800
1750
1700
1650
1600
1550
1500
1980
1985
1990
1995
2000
2005
2010
Year

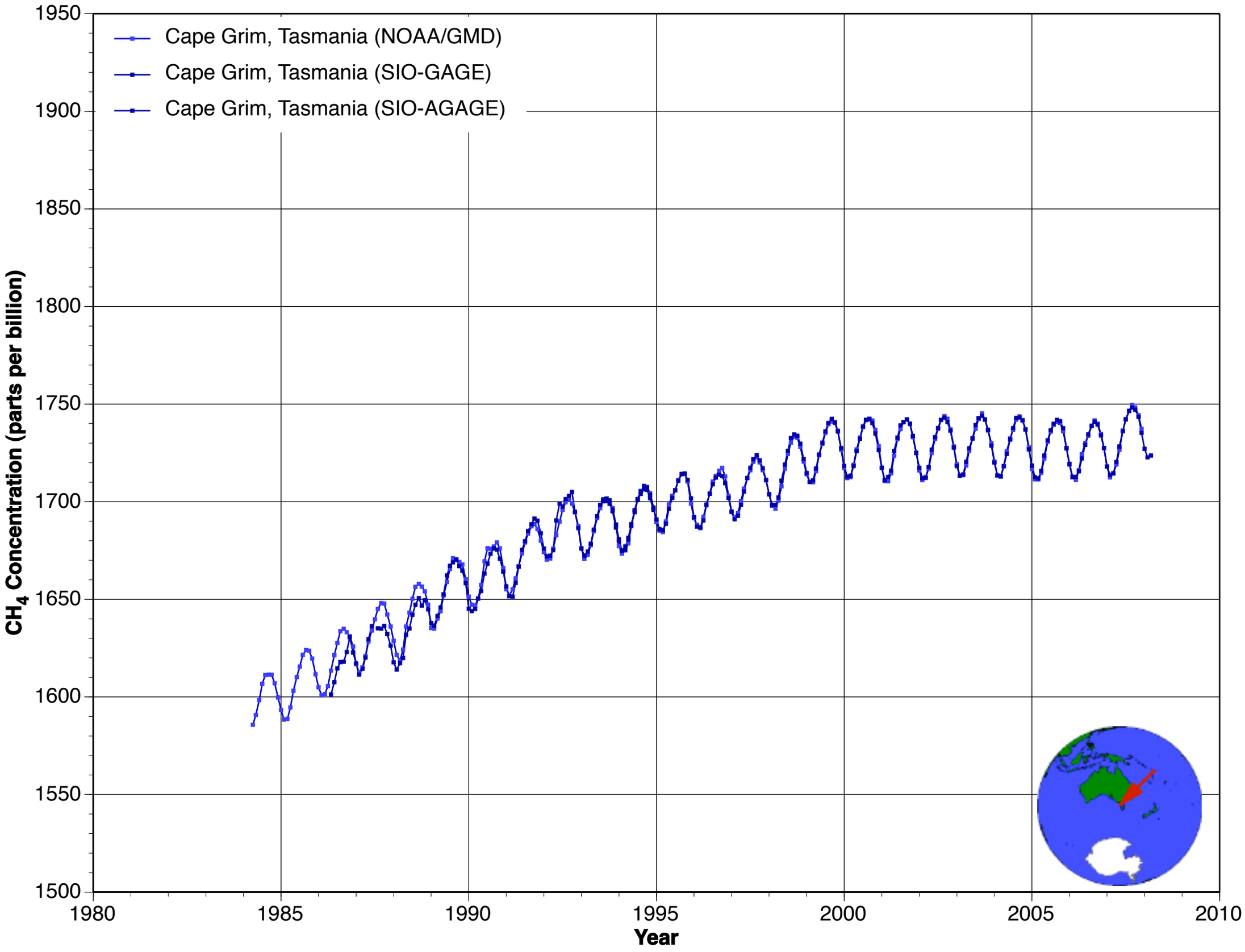

Mace Head, Ireland (SIO-GAGE)
Mace Head, Ireland (SIO-AGAGE)
CH_4 Concentration (parts per billion)
1950
1900
1850
1800
1750
1700
1650
1600
1550
1500
1980
1985
1990
1995
2000
2005
2010
Year

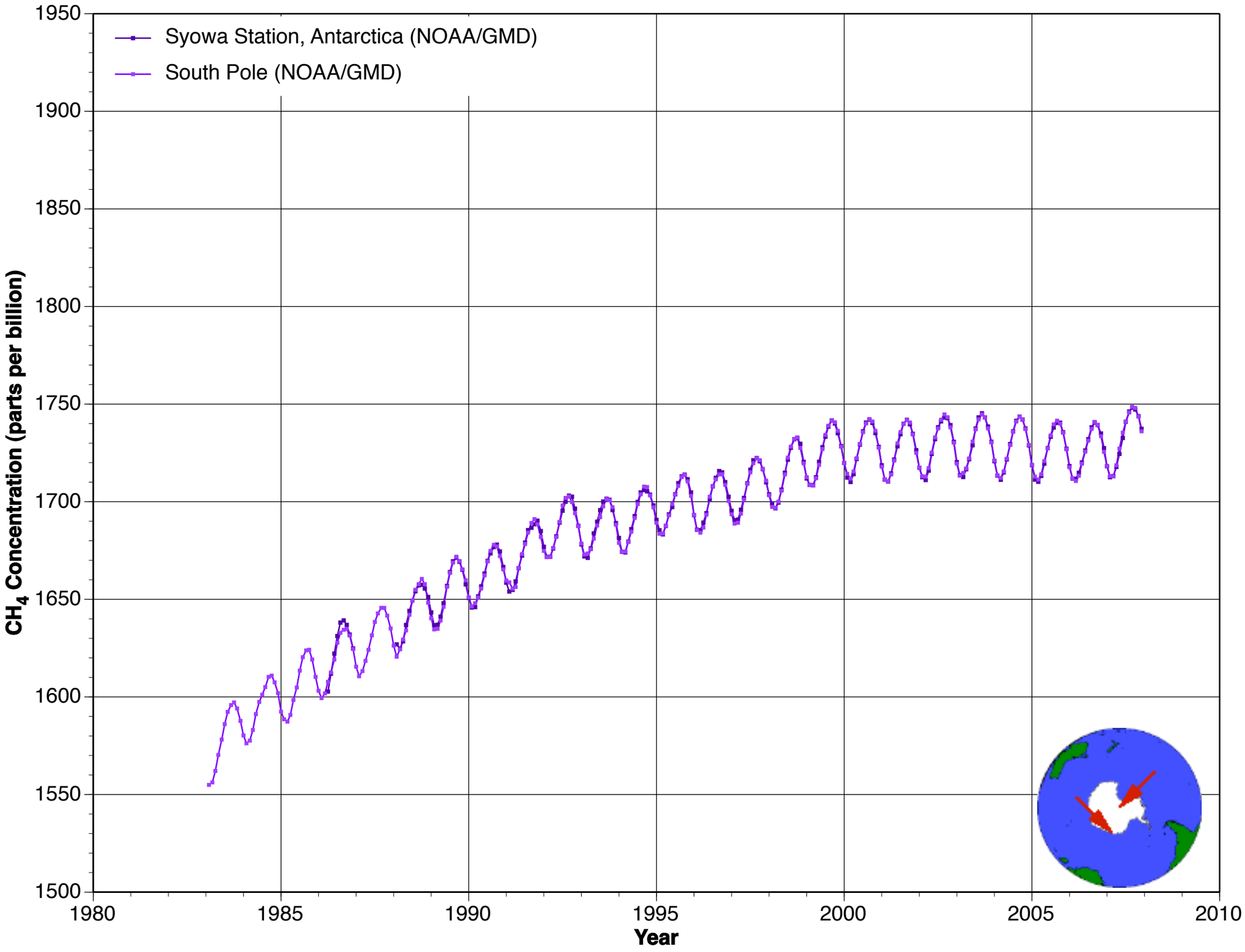

Cape Kumukahi, Hawaii (NOAA/GMD)
Mauna Loa, Hawaii (NOAA/GMD)
CH_4 Concentration (parts per billion)
1950
1900
1850
1800
1750
1700
1650
1600
1550
1500
1980
1985
1990
1995
2000
2005
2010
Year

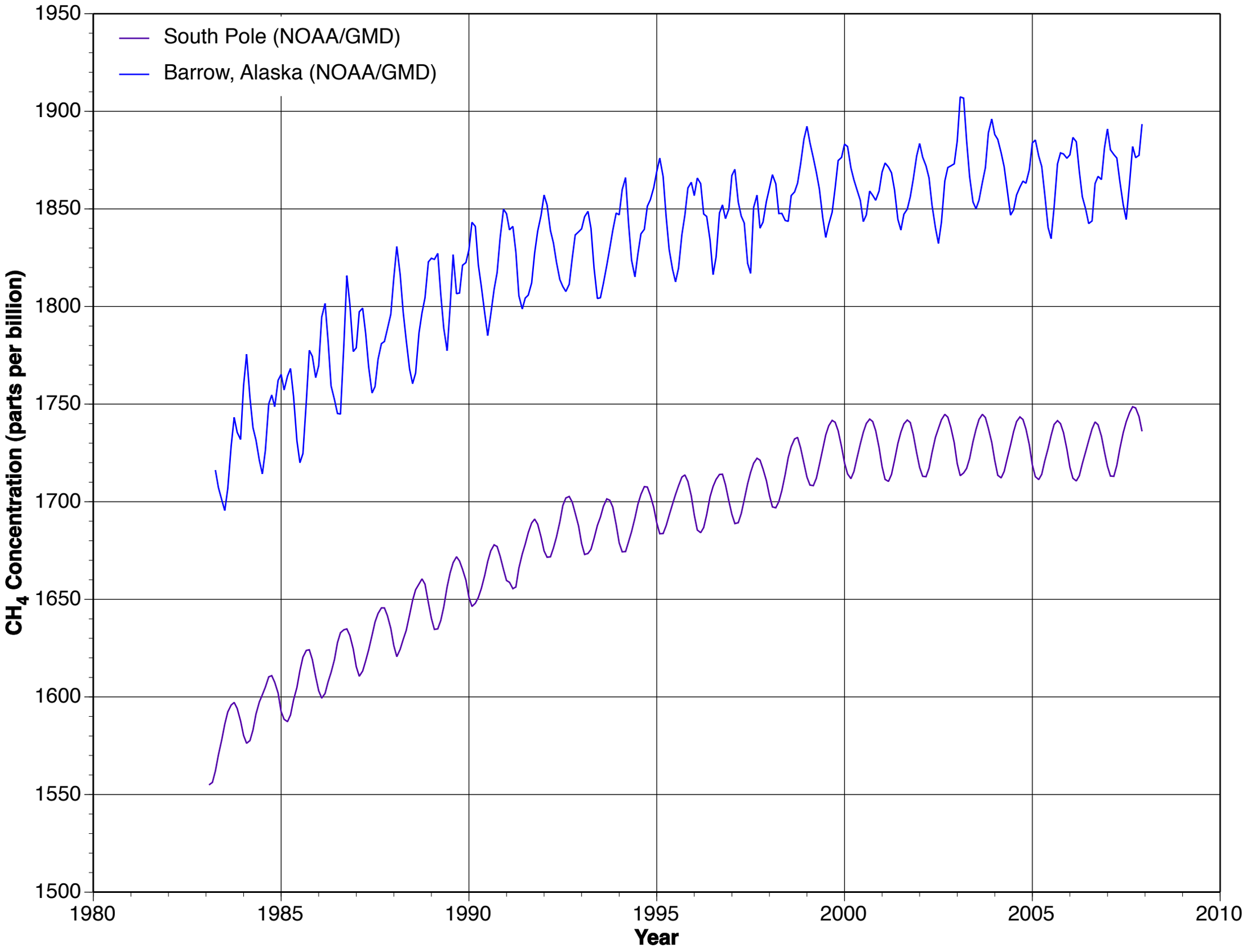

Ragged Point, Barbados (NOAA/GMD)
Ragged Point, Barbados (SIO-AGAGE)
CH_4 Concentration (parts per billion)
1950
1900
1850
1800
1750
1700
1650
1600
1550
1500
1980
1985
1990
1995
2000
2005
2010
Year

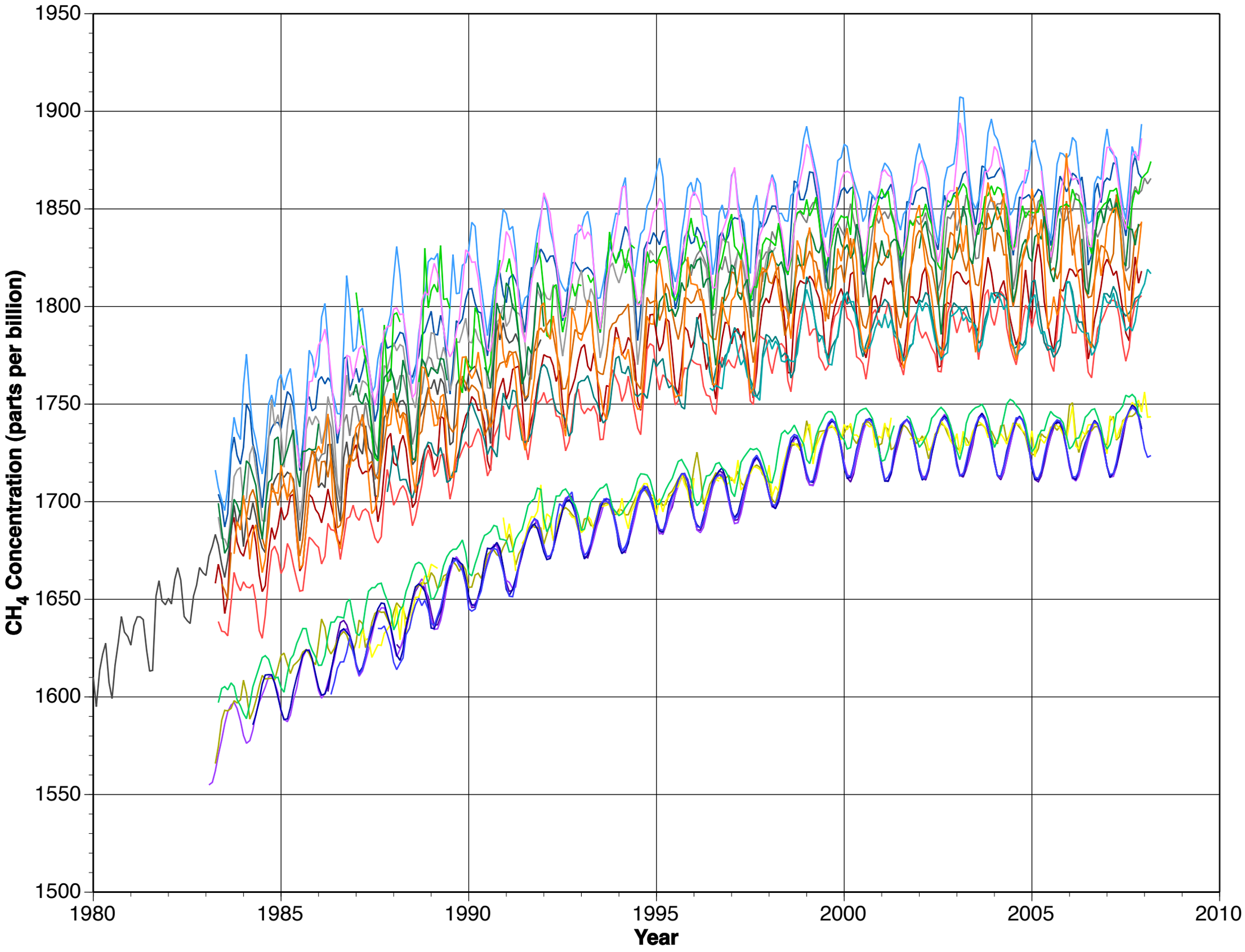

Ascension Island, Atlantic Ocean (NOAA/GMD)
CH_4 Concentration (parts per billion)
1950
1900
1850
1800
1750
1700
1650
1600
1550
1500
1980
1985
1990
1995
2000
2005
2010
Year


Samoa, Pacific Ocean (NOAA/GMD)
Samoa, Pacific Ocean (SIO-GAGE)
Samoa, Pacific Ocean (SIO-AGAGE)
CH_4 Concentration (parts per billion)
1950
1900
1850
1800
1750
1700
1650
1600
1550
1500
1980
1985
1990
1995
2000
2005
2010
Year


Cape Grim, Tasmania (NOAA/GMD)
Cape Grim, Tasmania (SIO-GAGE)
Cape Grim, Tasmania (SIO-AGAGE)
CH4 Concentration (parts per billion)
1950
1900
1850
1800
1750
1700
1650
1600
1550
1500
1980
1985
1990
1995
2000
2005
2010
Year


Syowa Station, Antarctica (NOAA/GMD)
South Pole (NOAA/GMD)
CH_4 Concentration (parts per billion)
1950
1900
1850
1800
1750
1700
1650
1600
1550
1500
1980
1985
1990
1995
2000
2005
2010
Year


South Pole (NOAA/GMD)
Barrow, Alaska (NOAA/GMD)
1950
1900
1850
1800
1750
1700
1650
1600
1550
1500
CH4 Concentration (parts per billion)
1980
1985
1990
1995
2000
2005
2010
Year


1950
1900
1850
1800
1750
1700
1650
1600
1550
1500
CH_4 Concentration (parts per billion)
1980
1985
1990
1995
2000
2005
2010
Year