	HIRDLS	SABER
satellite	EOS Aura	TIMED
orbit type	sun-synchronous	precessing
local time at Equator	10:00/22:00	varying
temperature data version used	V006	v2.0
instrument vertical resolution	~ 1 km	~ 2 km
GW climatology altitude grid	1 km for zonal averages 10 km for global maps	1 km for zonal averages 10 km for global maps
instrument temporal coverage	January 2005 until March 2008	January 2002, still ongoing at time of writing
GW climatology temporal coverage	March 2005 until February 2008	February 2002 until January 2015
approx. instrument altitude coverage	tropopause to > 80 km	tropopause to > 100 km
GW climatology altitude range	20–50 km	30–90 km
approx. instrument latitude coverage	63° S–80° N	50° S–82° N or 82° S–50° N
GW climatology latitude coverage	62.5° S–80° N	"even" months: either 50° S–80° N or 80° S–50° N "odd" months: 80° S–80° N
number of single profiles per day	~ 6000	~ 1400
number of profile pairs per day that are used for GW momentum fluxes	~ 3500	~ 400