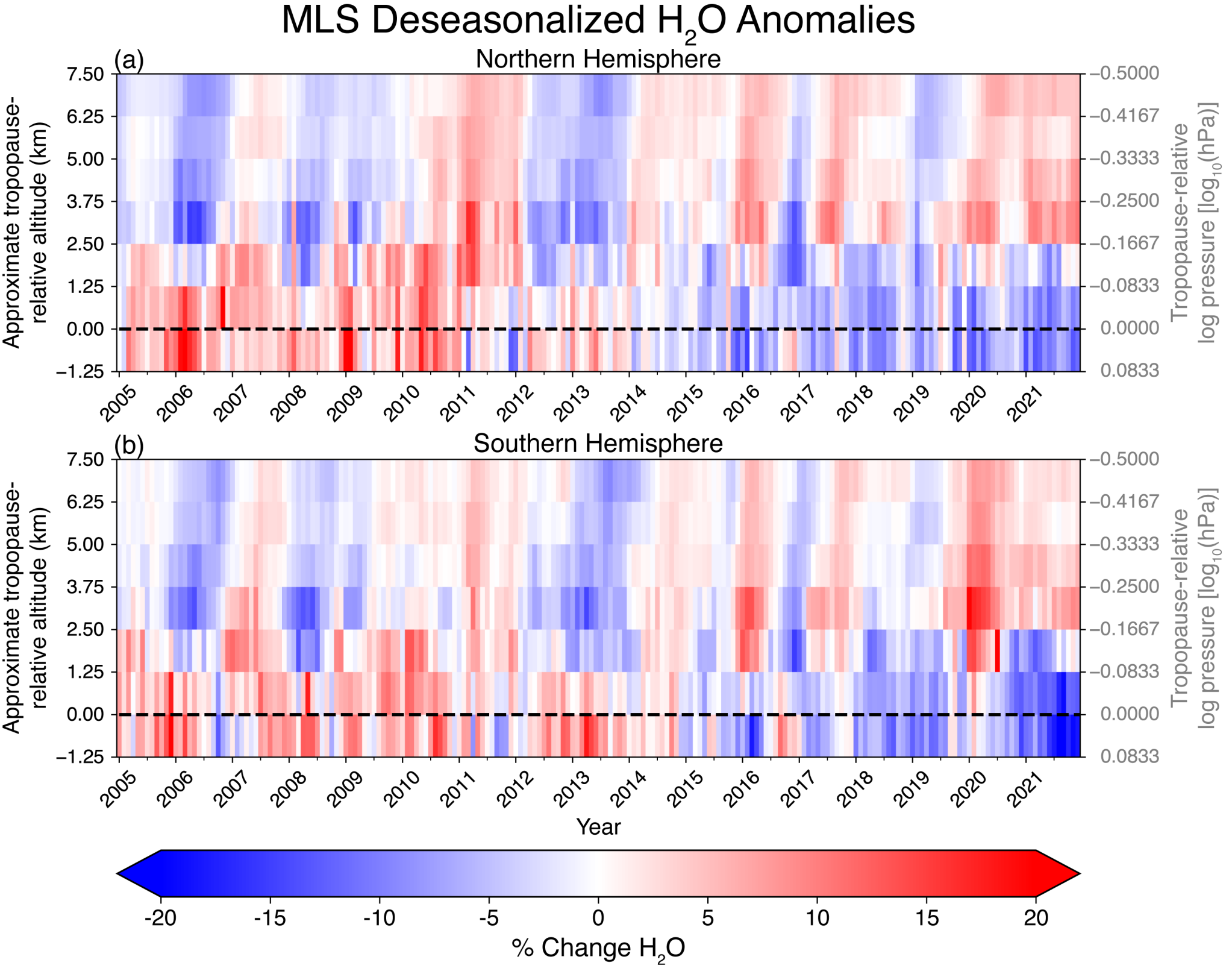

MLS Deseasonalized H2O Anomalies
(a)
Northern Hemisphere
(b)
Southern Hemisphere
Approximate tropopause-relative altitude (km)
7.50
6.25
5.00
3.75
2.50
1.25
0.00
−1.25
Tropopause-relative log pressure [log10(hPa)]
−0.5000
−0.4167
−0.3333
−0.2500
−0.1667
−0.0833
0.0000
0.0833
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
Year
-20
-15
-10
-5
0
5
10
15
20
% Change H2O