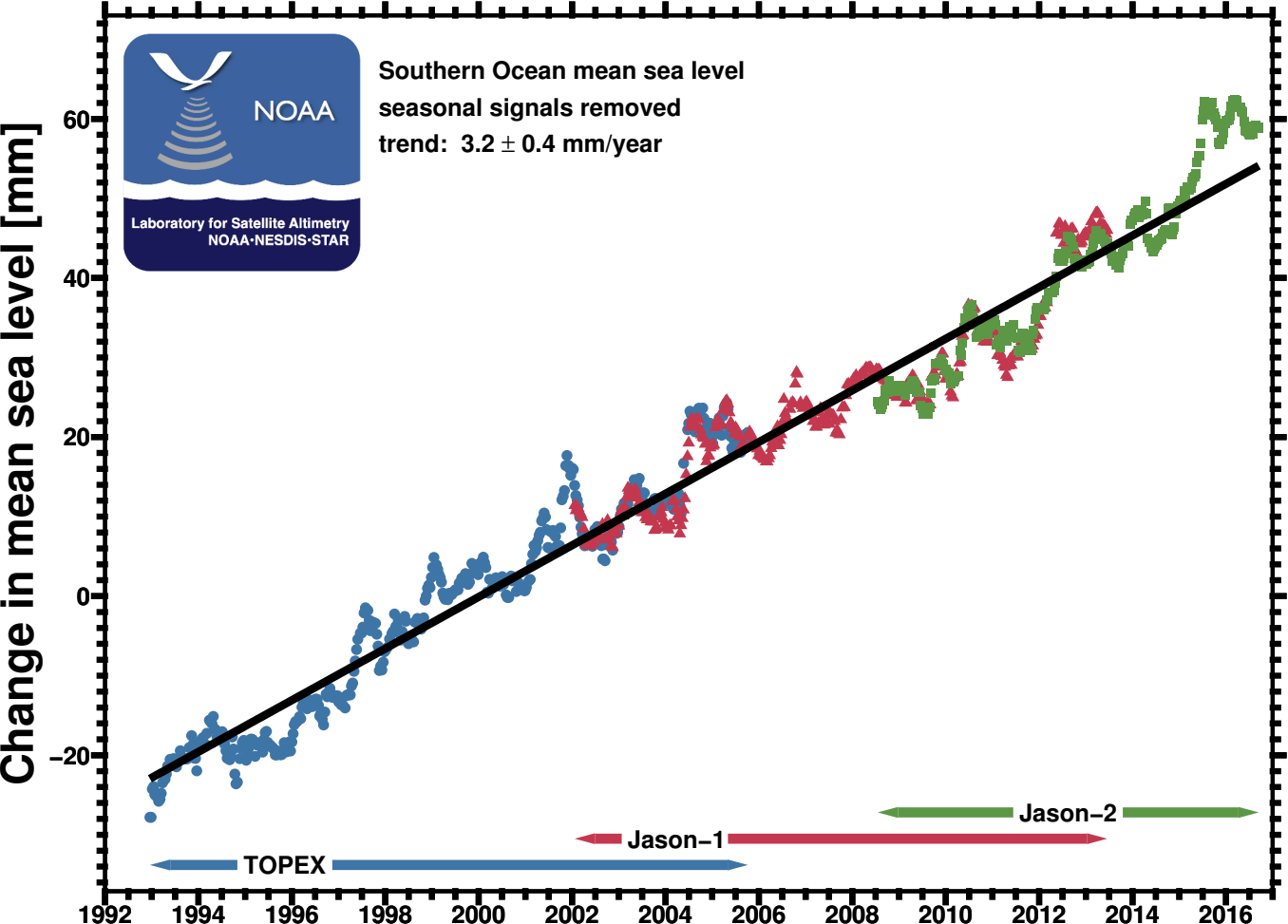
NOAA
Laboratory for Satellite Altimetry
NOAA·NESDIS·STAR
Southern Ocean mean sea level
seasonal signals removed
trend: 3.2 ± 0.4 mm/year
Change in mean sea level [mm]
60
40
20
0
−20
1992
1994
1996
1998
2000
2002
2004
2006
2008
2010
2012
2014
2016
TOPEX
Jason−1
Jason−2