30 years of El Niño by altimetry 2010 2011 2008 2012 2007 2013 2014. 1993 2005 2015 2004 1996 2003 2016 2001 2.000 2017 The best known climatic disturbances, called "El Niño" occurs in the tropical Pacific. However, it is only one side of an irregular cycle called "ENSO" (El Niño - Southern Oscillation), the other extreme being "La Niña". Their consequences, often catastrophic, led to establishing important means of monitoring and forecasting, at sea and in space. 2019 2020 cm 2022 -20 **→** −10 November monthly means of Sea Level Anomalies .2021 (annual and seasonal cycles removed) www.aviso.altimetry.fr/enso/