

JA1/JA2 CalVal phase duration



CalVal phase duration

- Among the key topics since 2 months (and some times a bit too ‘hot’) ...
 - Based on previous studies performed by CLS (presented during JA2 performance key point and included in JA2 CalVal plan document), we (ie CNES) have proposed to reduce the tandem phase duration to 4 months
 - This also taking into account
 - The remarkable good agreement between JA2 and JA1 (see next) which is about one order of magnitude better than what we get between JA1 and Topex
 - The fact that CalVal phase data will continue to be used in the future to analyse the remaining signals and that CalVal can be done during the interleaved period
 - The importance of data sampling for operational oceanography, coastal, wind and waves users (also part of OSTM/Jason-2 mission objectives)
 - This was 1st discussed during JA2 project CalVal meeting organised mid September.
- During past weeks,
 - several key PIs proposed to extend this CalVal phase to 12 months to better guarantee the JA1 to JA2 transition.
 - Other required to limit the CalVal phase duration (mainly for operational oceanography)
- We need to review all arguments raised during the CalVal splinters.
- A dedicated meeting will be organised Tuesday afternoon in parallel to the poster session to analyse this issue. A final discussion is planned Wednesday morning.

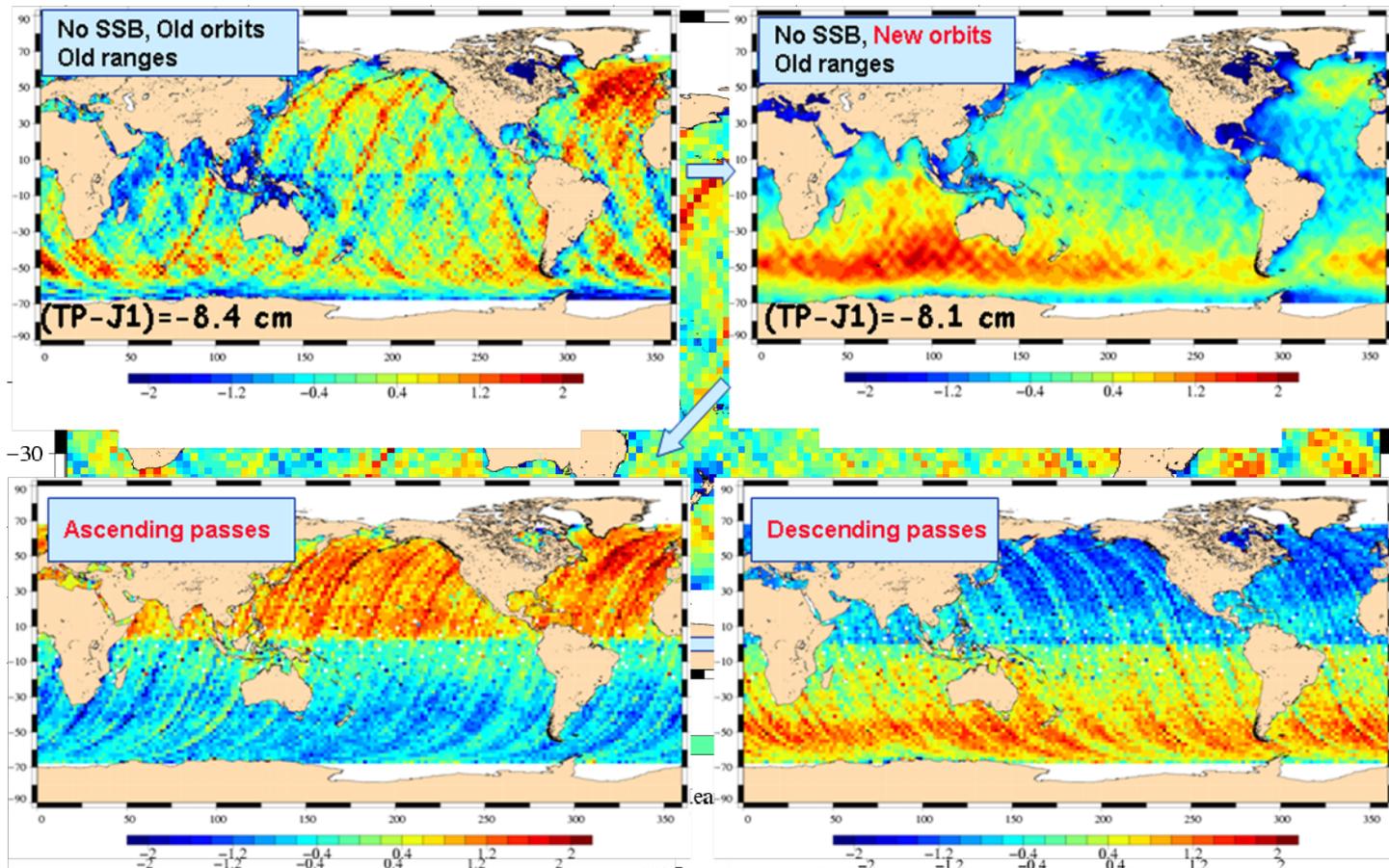


CalVal phase duration analysis

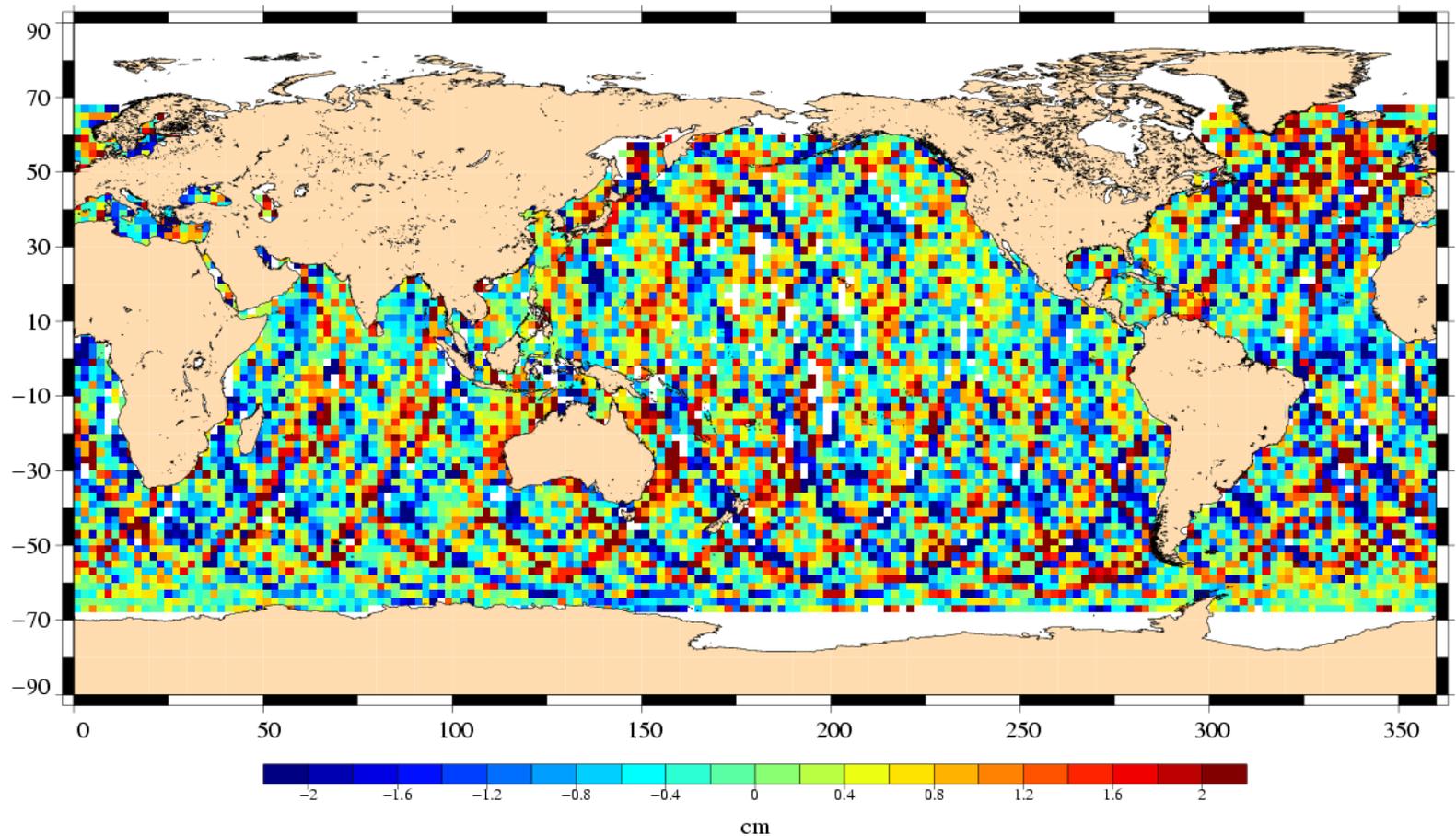
- Several presentations during CalVal splinter will illustrate the current JA1/JA2 data agreement
- J. Dorandeu has also prepared a dedicated talk to remind what we have done/do/will do on CNES and CLS CalVal side
- As an introduction, let me illustrate the current situation with the following pictures



Topex versus JA1 during CalVal phase

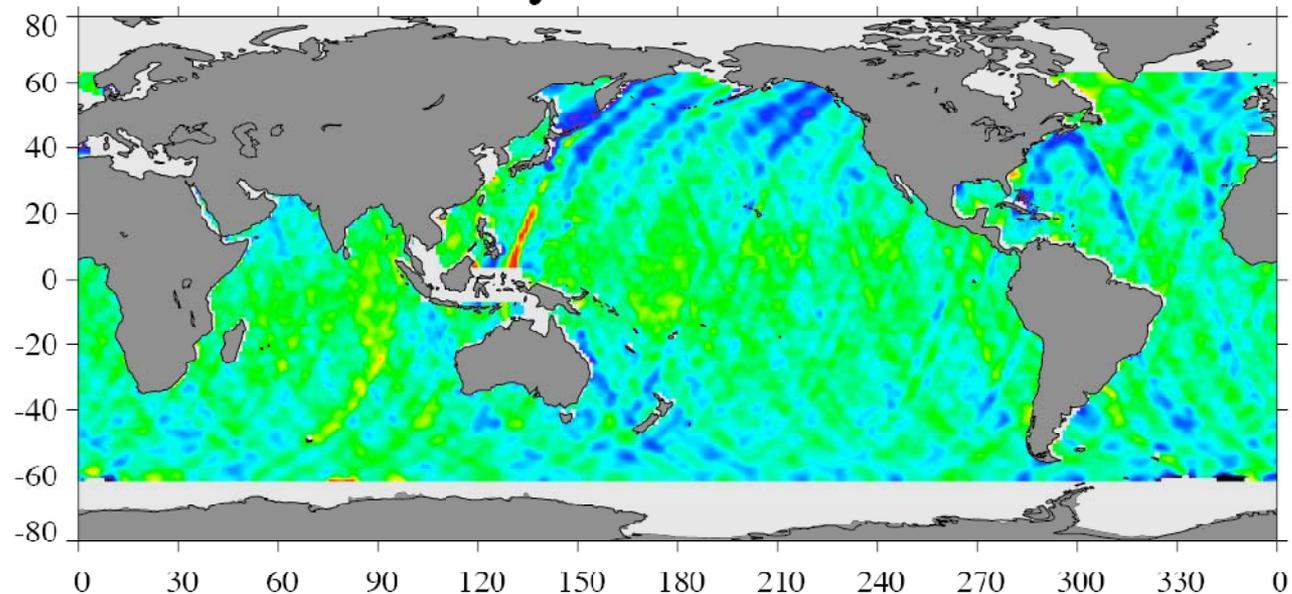


Topex versus JA1 during CalVal phase



JA1 versus JA2 during CalVal phase

OSTM IGDR (GSFC) - Jason-1 IGDR (GSFC)
Cycle 001-007



Mean = 80.246 mm
Sdev = 4.219 mm

