



DPOD2014 – Version 01

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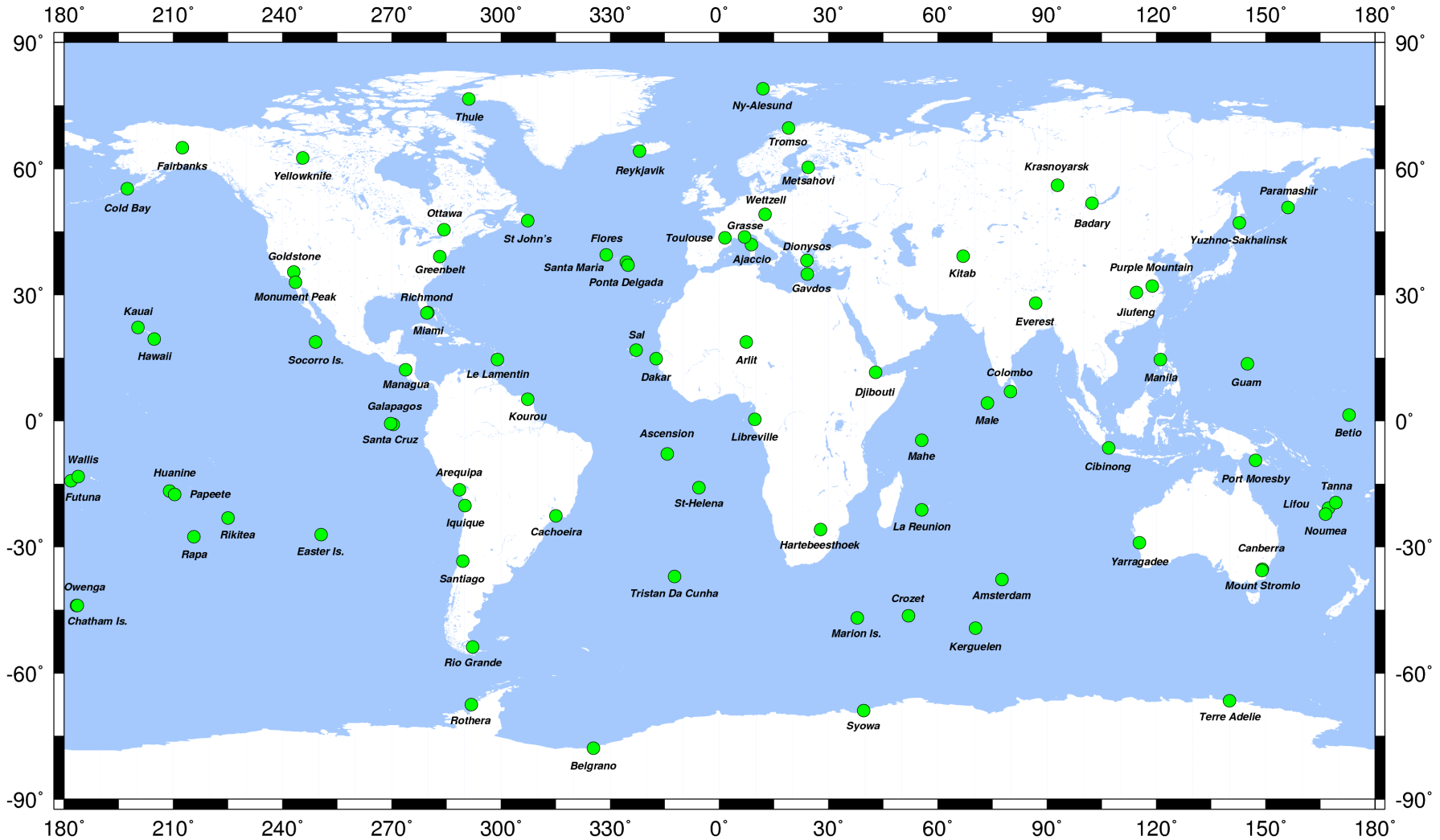


- **First version of the DORIS extension of the ITRF2014 for Precise Orbit Determination (DPOD2014).**
- **Mostly based on the IDS position and velocity cumulative solution ids17d01** (for more details on the solution ids17d01, see <http://ids-doris.org/analysis-coordination/combination/cumulative-solution.html>).
- **Available in both SINEX** (dpod2014_01.snx) **and text** (dpod2014_01.txt) **formats.**
- **SINEX solution contains two additional (and unofficial) blocks:**
 - **SOLUTION/DISCONTINUITY:** origin (ex: earthquake, beacon change, antenna problem...) of the position discontinuities.
 - **SOLUTION/DATA_REJECT:** periods of time not included in the combination.
- **Can be downloaded from the IDS Data Centers (CDDIS, IGN).**
- **Questions and/or comments:** ids.combination@ids-doris.org

- **Stations deduced from ids17d01 and IGN DORIS-to-DORIS ties**
 - Stations turned off before 1993 doy 003: ARLA (from ARMA), RICA (from RIDA).
 - Stations turned on after 2015 doy 354: JIWC (from JIVB), KEVC (from KEUC), KIVC (from KIUB), PDOC (from PDNC), SAPC (from SALB).
- **Stations with no tie**
 - Station included in DPOD2008 v1.14: FLOA, HVOA, KRUA*, SOCA*, TROA.
 - New DORIS sites (from the DORIS mails): MNAC (Managua), Owenga (OWFC), WEUC (Wetzell).

DPOD2014 version 01 - Network

86 DORIS sites – 195 DORIS stations



More information on the ids17d01 cumulative solution can be found at:

<http://ids-doris.org/analysis-coordination/combination/cumulative-solution.html>