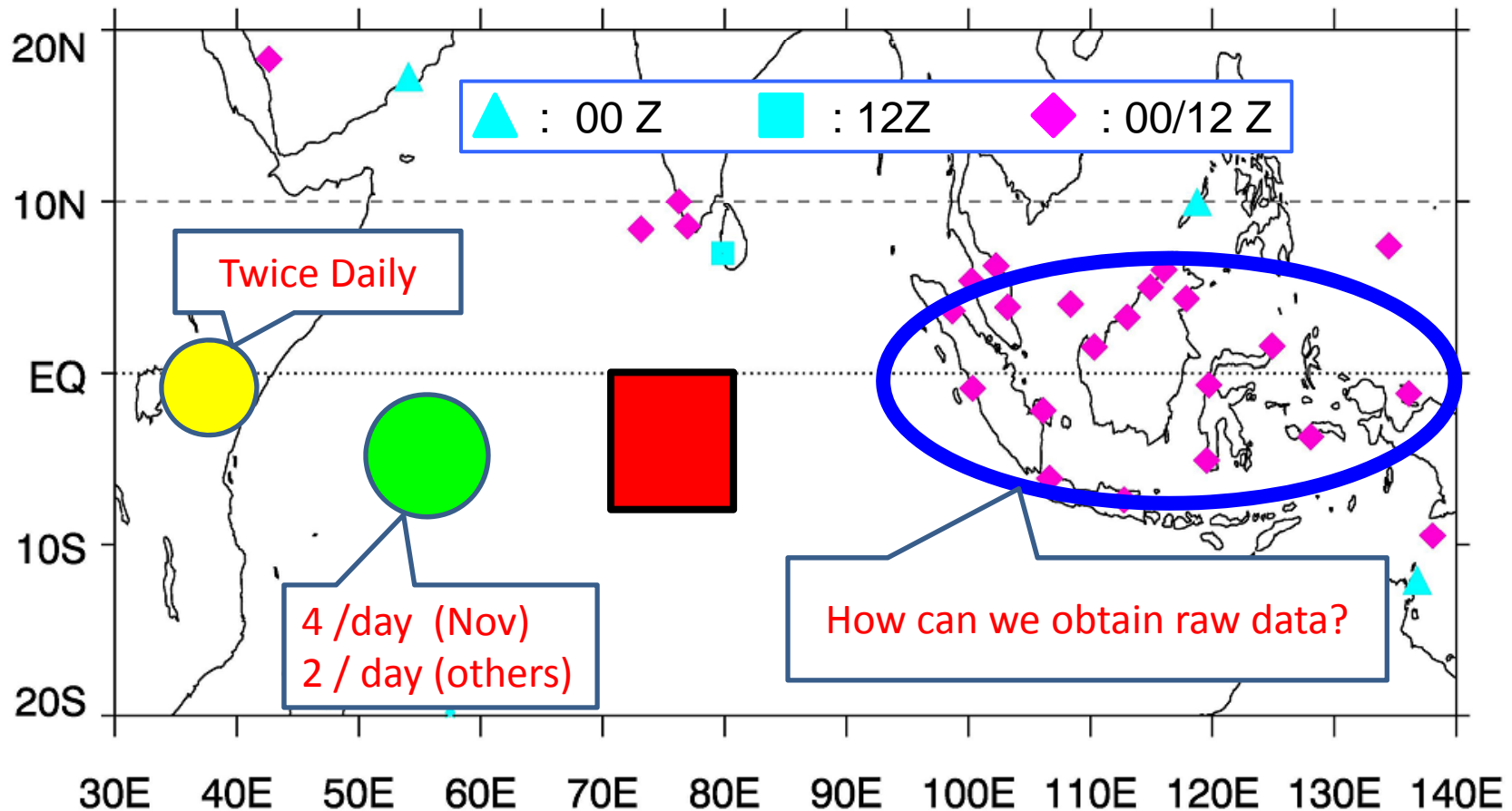
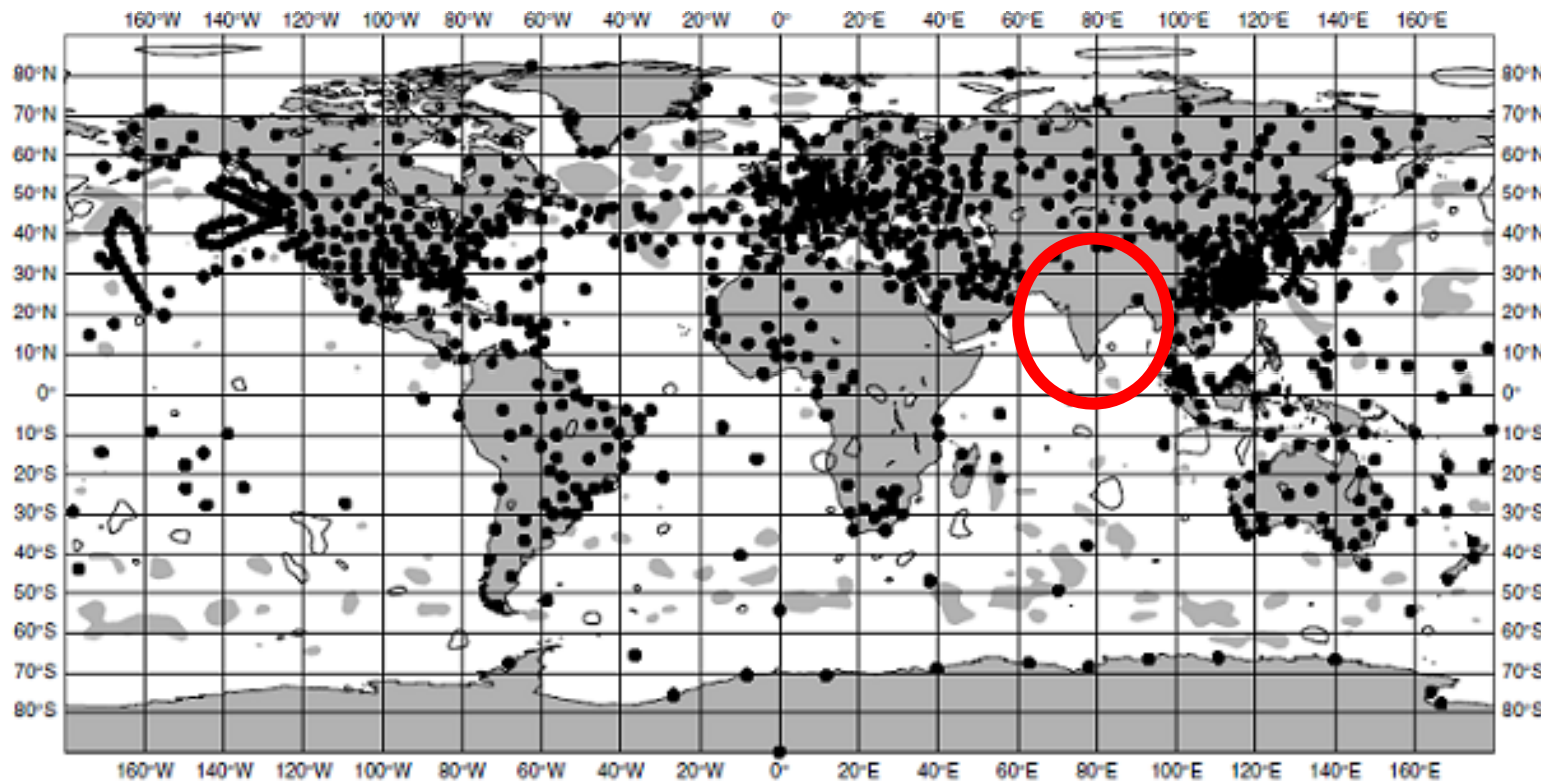


# Radiosonde Routine Sites in/around Indian Ocean (20S - 10N)

## GTS submission status during Oct 2010



# Radiosonde Data in India

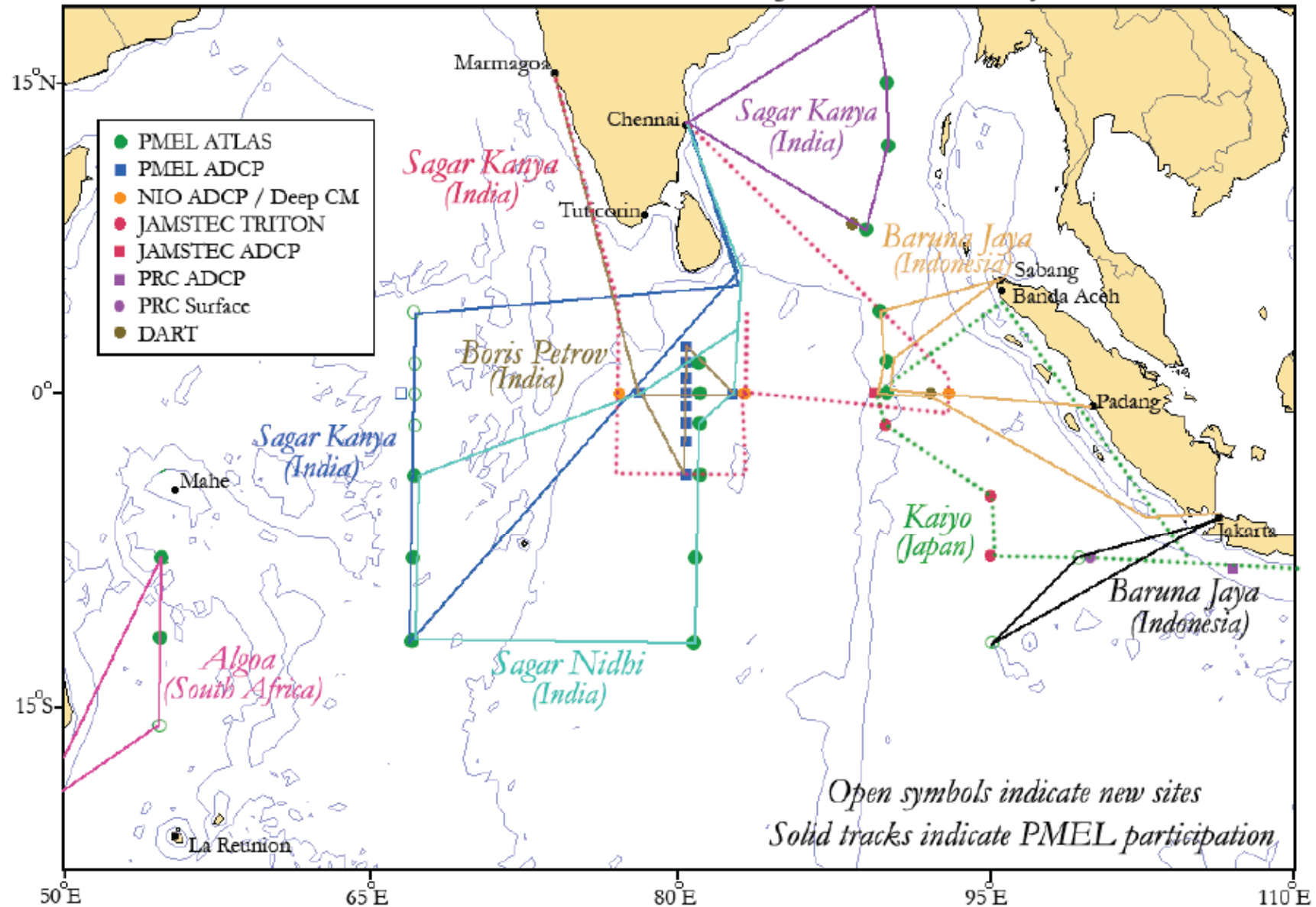


Dots show radiosonde stations reporting and being assimilated by ECMWF. From McNally (2009, QJRM)

- 1) Although routine radiosonde data is sent through GTS from India, some operation centers do not use them for assimilation.
- 2) For SK cruise, Vaisala RS92 radiosonde will be used. But at present, since their data is not sent to GTS, we need a help from IMD for submission to GTS.
- 3) In addition, examination of data accuracy should be done for being used in their assimilation.

# Expected RAMA Array in 2011

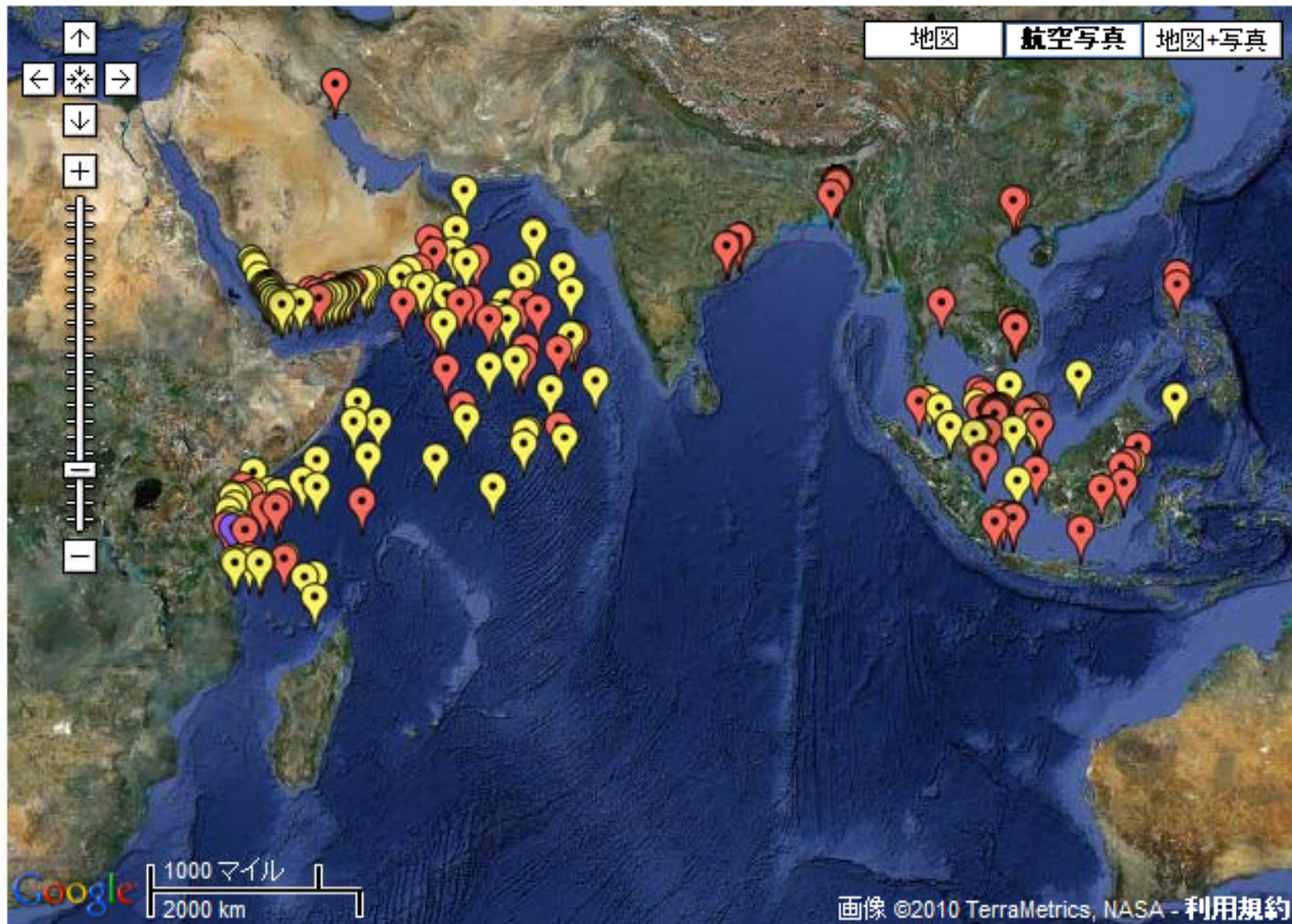
Planned Indian Ocean Cruises Jun 2010 - May 2011





# Piracy Report Map as of Nov 6, 2010

📍 = Actual Attack    📍 = Attempted Attack    📍 = Suspicious vessel



Taken from ICC Commercial Crime Services. <http://www.icc-ccs.org/>