

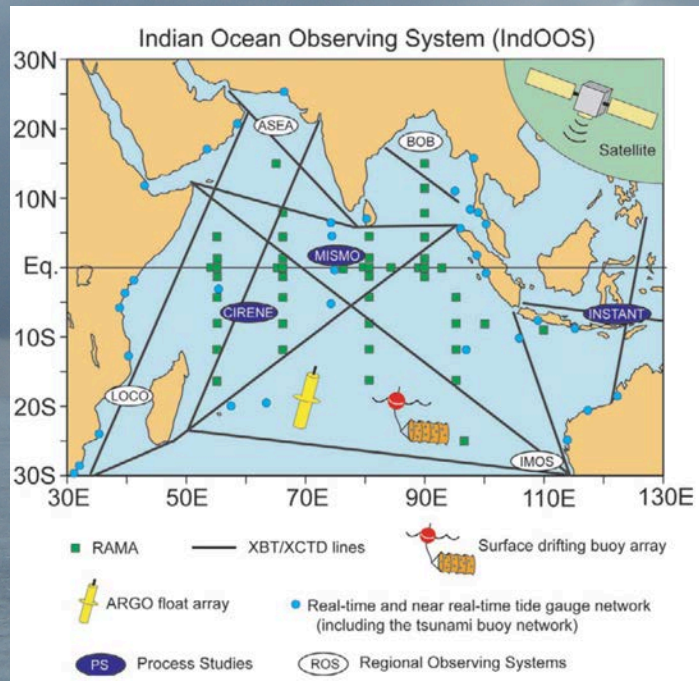
2 Suggestions for MP-IORP interactions

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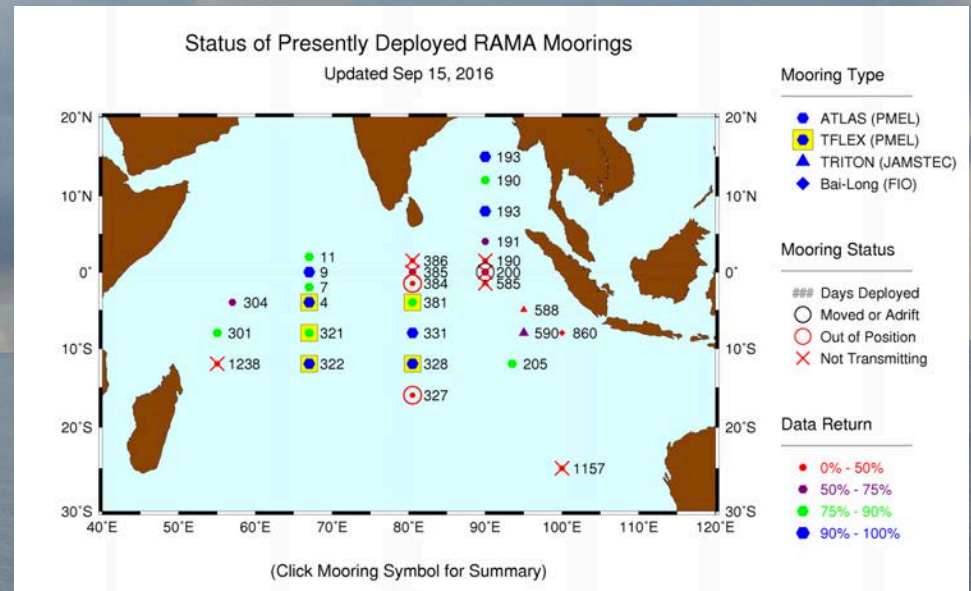
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1) Inputs for IndOOS review

- IndOOS is the Indian Ocean Observing system, comprised of RAMA, the Argo array, XBT lines, drifters...



IndOOS map (outdated)



RAMA map

1) Inputs for IndOOS review

- Next year, IORP will start a review of IndOOS, similar to that for TPOS in the Pacific: how should we adapt the planned design to better respond to important science questions, in view of past successes & failures and to better use new technologies?
- We will start reviewing background information during the next IORP meeting (together with the second International Indian Ocean Expedition science workshop; Perth, Australia, 30 Jan-4 Feb 2017)
- Requested inputs from MP on important observations for monsoon studies and forecasting. In particular, I imagine that completing the RAMA array into the Arabian Sea would be helpful...
- Suggestion: one MP member interested in those questions to participate to science workshop ahead of next IORP & to be involved in writing up the IndOOS review white book.

2) IO influence on the Indian monsoon

- There is a wide body of literature on how the Indian Ocean SST influences the monsoon. From previous discussions with Andy, Paul & Hari, it seemed that a review paper on these studies would be helpful to summarize current knowledge & questions to be answered.
- Setup a small group of interested people from IORP & MPs to work on such a review paper? (I would be happy to contribute but would not be able to lead that effort over the course of the coming year.)