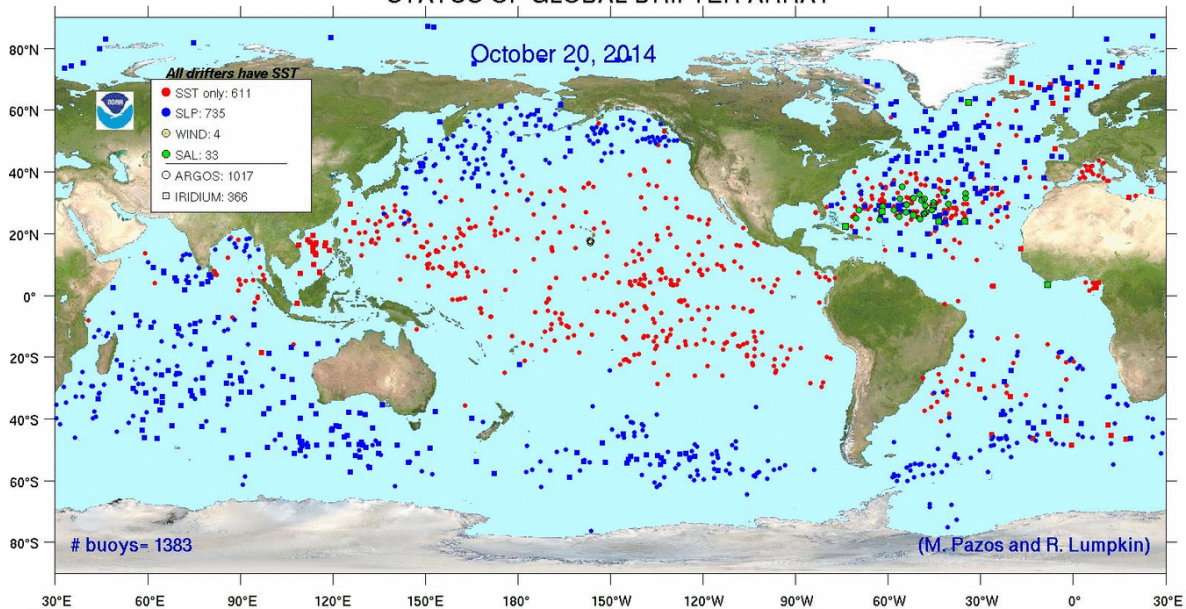


TT-IBP meeting

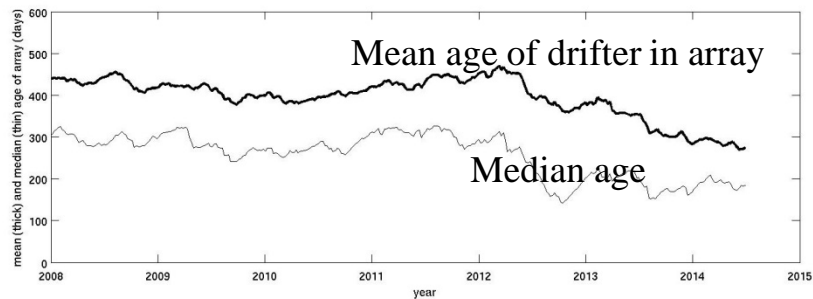
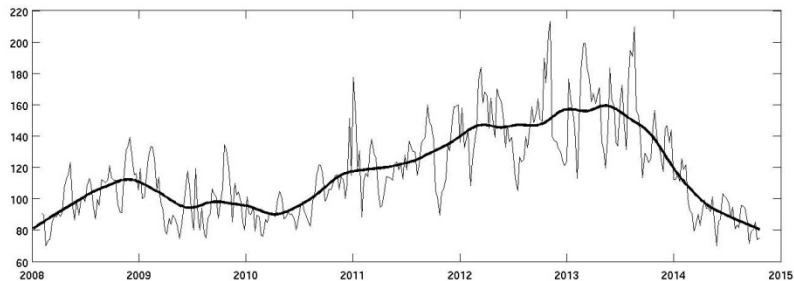
Item from DBCP 29

- Ruggedizing the battery pack;
- Careful evaluation of the drifter's power budget;
- Adopting real-time statistics for early identification of technical issues;
- Impact and vibration tests (work in progress).

STATUS OF GLOBAL DRIFTER ARRAY



Number of deaths per 1250 drifters per month



Focus of next inter-sessional period

- Evaluation of drogue attachment methods and material
 - ❖ Evaluation of tethers;
 - ❖ Evaluation of drogues and wheels

Other issues (group discussion)

- Real-time evaluation of drogue presence
- Easy access to spec sheets (i.e. common format and searchable database)
- Evaluating what percentage of drifters should be fitted with barometers
- Comparable SST accuracy across the global drifter array (0.05C)

- Deployment instructions on all drifters (i.e. eliminate reference to testing, do not remove tape on magnet)
- Drag area ratio ≥ 40
- Individual shrink wrap packaging
- Other issues (group discussion)