

KESS Data Sharing Goals and Policy

This is an interim policy regarding KESS data. A KESS "Data-Management Plan" will be developed for supplemental support, to transition the KESS data through three stages, from the data-cleanup and calibration by the individual data-gatherers, to shared use amongst the KESS investigators (broadly defined), to making all the data and documentation metadata available to the community at-large.

Goals.

- Enable the best scientific use of KESS data.
- Foster collaborations amongst the science groups of the KESS PIs.
- Ease the access of data between KESS institutions and later the community at-large.
- Provide some fair and appropriate level of priority rights to each individual group who gathered the data to choose and evolve their scientific uses of the data.
- Avoid duplication of efforts, by communication of "interests."

The initial and broadly-defined KESS groups should have access to all data upon request; upon requesting data, the PIs shall describe their anticipated data-use and add it in a logical place within the "KESS Topics of Interest", and the PI's shall agree to the following three data-sharing provisions:

1. The PIs shall assure that copies of the data are NOT passed to anybody outside the KESS research groups, defined below, without permission of the originating PI.
2. The PIs shall agree to notify other KESS PIs what their group's interests are, and how all in their group would plan to use the data – and to update these statements regularly as their interests evolve.
3. In cases where interests overlap, some fair and appropriate priority should be afforded, at least at this interim stage, to the originator of the data.

The broadly-defined KESS research groups with NSF or NOAA funding specifically associated with KESS include (listed by PI and Institution):

- Donohue/Watts group at URI
- Jayne/Hogg group at WHOI
- Qiu/Hacker group at UH
- McClean group at SIO
- Xie group at UH
- Cronin group at PMEL

A website "wiki" may soon facilitate the posting of interests, as required in item 3.

When the KESS web server gets set up, this plan could be implemented by using user-specific passwords. Updates and new versions of the data would become immediately available.

Some of the KESS data sets have been cleaned and calibrated; in November-2006 other data sets are being massaged and not yet ready to use.

The KESS dataset...

- URI data: tau, bottom pressure current and temperature, shipboard adcp and CTD; other products might come later.
- WHOI data ...
- UH(Qiu/Hacker) data ...
- SIO model-output data ...
- UH (Xie) data ...
- PMEL KEO data ...