

## Inputs / Output

### **Inputs:**

Data should be tabulated ASCII at native acquisition frequency, not proprietary manufacturer formats. Manufacturer software will be used to translate produce data from default format. The community processor will accept:

*Raw data:* engineering data, calibration data, metadata

*Calibrated data:* calibrations applied, calibration and metadata appended

Metadata include: sensor characterization data (spectral response functions), GPS, meteorological / sky observations, ctd, chlorophyll or other pigment observations, instrument logs, environment photos, dark cast files

Input data will enter an archive database such that reprocessing the entire data set is a straightforward action.

### **Processing:**

Processing will be graceful when encountering missing metadata.

### **Outputs:**

Calibrated Lu, Ed, Es

*Required / desired specifications for processor*

*Impact upon protocols?*

*Quality, performance metrics, label data*