

# Towards Categorical Metadata for Unreduced Climate Observations

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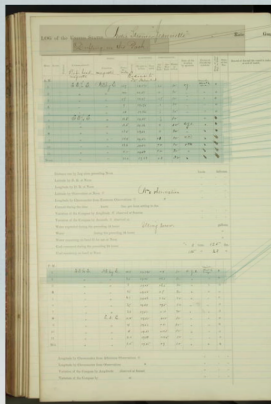
# 3 × 3 outline

Tasks

Things Built

TOD0

[http://bidweather.s3.amazonaws.com/bw3/final/JSS\\_Jeanette/v0001of004/v0001\\_177\\_0.jpg](http://bidweather.s3.amazonaws.com/bw3/final/JSS_Jeanette/v0001of004/v0001_177_0.jpg)



## drifting in the pack

	Air	Bulb	Sea	Bar	Atch	Wind	Force	Code
01:	-2.5		32	29.575		ne xe	15.7	oz
02:	-2		32	29.57		ne xe	10.2	oz
03:	-1.7		32	29.57		ne xe	17	oz
04:	-1		32	29.575		ne xe	9	oz
05:	-.33		32	29.565		ne xe	10	oz
06:	-.33		32	29.55		ne xe	11.5	
07:	0		32	29.56		ne xe	11.5	ozs
08:	0		32	29.53		ne xe	12.5	ozs
09:	1		32	29.52		ne xe	14.4	oc
10:	2		32	29.52		ne xe	13.6	ocs
11:	2		32	29.51		ne xe	11.2	ocs
12:	3		32	29.48		ne xe	22.3	ocs
13:	4		32	29.465		ne xe	10.5	ozs
14:	5.3		32	29.45		ne xe	8.5	ozs

50a271d97438ae05bd0002c5

# Tasks

- ▶ Gather images at a **single resource**.
- ▶ Establish a **common description** framework for image **metadata**.
- ▶ Provide **bulk, programmatic access** to query-matching subsets of images.

# Things Built

MySQL schema.  
Makefile.

Agnostic ingest  
scripts.  
`assign_uuid()`.  
Bundle metadata.

`rda.ucar.edu/i/<uuid>`

# TODO

RELAX NG validator.

Python pandas  
interface. Query  
methods.

[rda.ucar.edu/i/<query>](http://rda.ucar.edu/i/<query>)