

Line W file naming conventions

All filenames are intended to be self-describing according to the following guidelines. For details of file contents, see website links to format descriptions for individual instrument types.

Moored data

NetCDF files (using OceanSITES conventions: <http://www.oceansites.org>)

Each mooring deployment is stored in a compressed tar archive consisting of multiple netcdf files.

Files are named:

OS_LINE-W#_startdate_D_type nc

where LINE-W# corresponds to mooring location (1-6)

startdate is mooring deployment year and month e.g. 200404

D is for "delayed mode"

type describes instrument type on the mooring

(e.g. **CTD** for mcats, **VEL** for current meters, **MP#** for moored profilers, **ADCP**)

All files are self-describing and follow OceanSITES version 1.3 conventions.

CTD data

Stored in compressed archives in three different formats:

WHP format (collection of individual profile files (named *year month_profile#.ctd*) plus a file of metadata (*year month.sum*))

e.g. **2004may.whp_ctd.zip** contains:

2004may_9001.ctd
2004may_9002.ctd
2004may_9003.ctd
2004may_9004.ctd
2004may.sum

or **HydroBase ascii format** (single file per cruise containing multiple profiles, metadata included in 2 header lines at the beginning of each profile)

e.g. **2004may.hb2_ctd.zip** contains:

2004may.hb2_ctd

or **NetCDF files** (gzip'd package, one nc file per station)

Water sample data

Stored in compressed archives two different formats:

WHP format (one file per cruise containing all profiles (named *year month.whp_btl*), plus a file of metadata (*year month.sum*))

e.g. **2004may.whp_btl.zip** contains:

2004may.whp_btl
2004may.sum

or **HydroBase ascii format** (single file per cruise containing multiple profiles, metadata included in 2 header lines at the beginning of each profile)

e.g. **2004may.hb2_btl.zip** contains:

2004may.hb2_btl

LADCP data

ASCII text files: Stored as compressed archives named year month.ladcp.zip: one file per cruise contains all profiles named *year month_####.ladcp.txt* (where #### is standard profile id).

e.g. **2004may.ladcp.zip** contains:

2004may_9001.ladcp.txt

2004may_9002.ladcp.txt

... etc

Matlab files:

2004may.ladcp_mat.zip contains

2004may_9001.ladcp.mat

2004may_9002.ladcp.mat

... etc