

Contents of directory. This document explains how the files in this directory were created. In many cases, the data are truncated using `dd`, because the original files are too large to be stored on github.

Instructions for adding to this directory. Place entries in alphabetical order. Change the numbering of the headers, as required. Try to use file names that will have some meaning to a reader doing a file listing.

1. ADP: RDI, Nortek, and Sontek

1.1 RDI

```
dd if=/data/archive/sleiwex/2008/moorings/m09/adp/rdi_2615/raw/adp_rdi_2615.000 \
    of=rdi bs=40000 count=1
```

1.2 Nortek Aquadopp

```
dd if=/data/archive/sleiwex/2008/moorings/m05/adp/nortek_aqd2843/raw/adp_nortek_aqd2843.prf \
    of=adp_nortek_aquadopp bs=40000 count=1
```

1.3 Sontek

```
dd if=/data/archive/sleiwex/2008/moorings/m07/adp/sontek_h53/raw/adp_sontek_h53.adp \
    of=adp_sontek bs=40000 count=1
```

2. ADV

2.1 Nortek

```
dd if=/data/archive/sleiwex/2008/moorings/m05/adv/nortek_1943/raw/adv_nortek_1943.vec \
    of=adv_nortek_vector bs=40000 count=1
```

2.w Sontek

```
dd if=/data/archive/sleiwex/2008/moorings/m03/adv/sontek_b373h/raw/adv_sontek_b373h.adr \
    of=adv_sontek bs=40000 count=1
```

3. Argo

```
cp ~/git/oce/create_data/argo/6900388_prof.nc .
mv ~/Dropbox/BR5904179_001.nc . # from a server; this is a BIOargo with new fields
```

4. AMSR satellite

```
cp ~/data/amsr/f34_20160808v7.2.gz .
```

5. Bremen

```
cp /data/flemishCap/msm27_ladcp/msm27_003.ladcp .
```

6. cm

```
cp /data/archive/sleiwex/2008/moorings/m11/cm/interocean_0811786/manufacturer/cm_interocean_0811786.s4a
```

7. CTD

18HU2010014_00003_00001_ct1.csv is from https://cchdo.ucsd.edu/data/9837/18HU20100513_ct1.zip

Echosounder

```
cp /data/archive/sleiwex/2008/fielddata/2008-07-04/Merlu/Biosonics/20080704_112452.dt4 echosounder.dt4
```

8. GPS

```
cp ~/src/rgdal/branches/rgdal_iconv/inst/vectors/test_trk2.gpx .
```

9. Ice-tethered profiler

The original source was <ftp://ftp.who.edu/whoinet/itpdata/itp99grddata.zip>

```
cp ~/Downloads/itp99grddata/itp99grd0000.dat .
```

10. Index

```
curl http://www.cgd.ucar.edu/cas/catalog/climind/SOI.signal.ascii > SOI.signal.ascii
```

11. Lobo

```
cp ../../../../create_data/lobo/lobo.dat .
```