METADATA

A) Zipped data (Heron_2007_GPS_Linked_Photos_Transect.zip).

Unzipping the data will create the following 9 data folders:

2007-09-23
2007-09-23-2
2007-09-24-1
2007-09-24-2
2007-09-25-1
2007-09-25-2
2007-09-25-3
2007-09-26
2007-09-27

- Folder code: YYYY-MM-DD-B (Y= year, M=month, D=Day, B = Photo Batch)

B) Data folder

Each folder will have three groups of files:

1) Track file – All track coordinate data recorded by GPS for this transect. This file is composed of the following:

   20070927_HRNW_track.shp
   20070927_HRNW_track.shx
   20070927_HRNW_track.prj
   20070927_HRNW_track.dbf
   20070927_HRNW_track.csv

   Filename code: YYYYMMDD_SSSS_track.shp (Y= year, M=month, D=Day, S = Site ID)

2) GPS linked Photos file – Approximated coordinate data for each benthic cover photo using GPS Photo Link Software based on photo timestamp and GPS point timestamp. This file is composed of the following:

   i) ArcMap files (4 files)

   YYYYMMDD _ SSSS _pic.shp
   YYYYMMDD _ SSSS _pic.shx
   YYYYMMDD _ SSSS _pic.prj
   YYYYMMDD _ SSSS _pic.dbf

   ii) Google earth KML file (1 file)

   YYYYMMDD_SSSS_pic

   Filename code: YYYYMMDD_SSSS_pic.shp (Y= year, M=month, D=Day, S = Site ID)

3) Photo Thumbnails (100 or more files)

   Thumbnails were named using either of the two formats:

   Format 1:

      Example: 20070927_CORGRO_15_022_small

      Filename code: YYYYMMDD_SSSS__GG_NNN_small (Y= year, M=month, D=Day, S = Site, G = Photo Group, N=Photo Number)

   Format 2:

      Example: 20070927_HRRF07_004_small

      Filename code: YYYYMMDD_SSSS__NNN_small (Y= year, M=month, D=Day, S = Site with Photo Group Number, N=Photo Number)

4) GPS-Photo Link Configuration Setting File (1 file)

   GPS-Photo Link