Updated 03/04/2024

BEFORE FIELD

1. Make sure all batteries are charged and camera dates/times are configured.
2. Insert battery and microSD card into camera. Make note of which batteries go into which camera
3. Set up field notebook for each site of the day- See sample

DEPLOYMENT

1. Make sure cameras are on recording mode with the date and time configured and that the battery says it’s full
2. Fill out the following information in field notebook
   * SITE - Desa, type mangrove, rep #
   * DEPLOYMENT NUMBER
   * CAMERA NUMBER
   * TIME DROPPED
   * TIME PICKED UP
   * COORDINATES
   * WEATHER CONDITIONS
   * TIDAL CONDITIONS
3. Deploy camera and input meter stick
4. Take a picture of data sheet after filled
5. Wait 1 hour or proceed to other sites
6. After 1 hour, remove camera and turn off
7. Record time removed from water and final water depth

BACK AT FIELD STATION

1. Put all batteries/phone back on charge
2. Download data onto both computer and hard drive from each camera and check that you’re able to get data/video quality is good enough\*. Label files (Both in the SIM and hard drive) with:19\_02\_2024\_1524\_B1\_D1\_SiteName\_F1
   * DATE: DD\_MM\_YYYY
   * TIME OF DEPLOYMENT (MILITARY)
   * CAMERA NUMBER 1
   * DEPLOYMENT NUMBER 1
   * NAME OF SITE (1 WORD)
   * FILE NUMBER (Videos will typically save under multiple files. Number chronologically)
3. Input data, include tidal information and weather from fishing points app. Take a screenshot of high and low tide and include in file
4. Email datasheet scans, HOBO information into github

\*If video quality is not good enough (i.e. to dark/muddy, camera at bad angle, etc) that site needs to be repeated

SAMPLE DATA SHEET

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **DATE:** | | | **WEATHER:** | | **TIDE:** | | |
| **SITE** | **DEPLOYMENT #** | **CAM #** | **TIME DROPPED** | **TIME PICKED UP** | **COORD (IF CHANGED)** | **DEPTH (BEFORE & AFTER)** | **NOTES** |
| DESA, TYPE, REP 3 | 1 |  | MILITARY | MILITARY |  |  |  |
|  | 2 |  |  |  |  |  |  |
|  | 3 |  |  |  |  |  |  |
|  | … |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |