



Data Evaluation: ABC_BCPE_2023 Round 1s

May 25, 2023

We have evaluated the sound files received for ABC_BCPE_2023 Round 1s. The tables and figures below summarize the total amount of data, sensors and sites; recording duration per site and day; each sensor's recording schedule; and include a map of survey locations if we received spatial data. We also identify any major errors in the acoustic dataset, or omissions in the deployment information, that would hinder our ability to process this batch of files.

Summary Table

Number of Sensors	7
Number of SPIDs	7
Number of Files	33183
Total GB	386
Total Nights	515
Total Hours	2903

Field Data Problems

- field data entries with gaps between deployments = 2

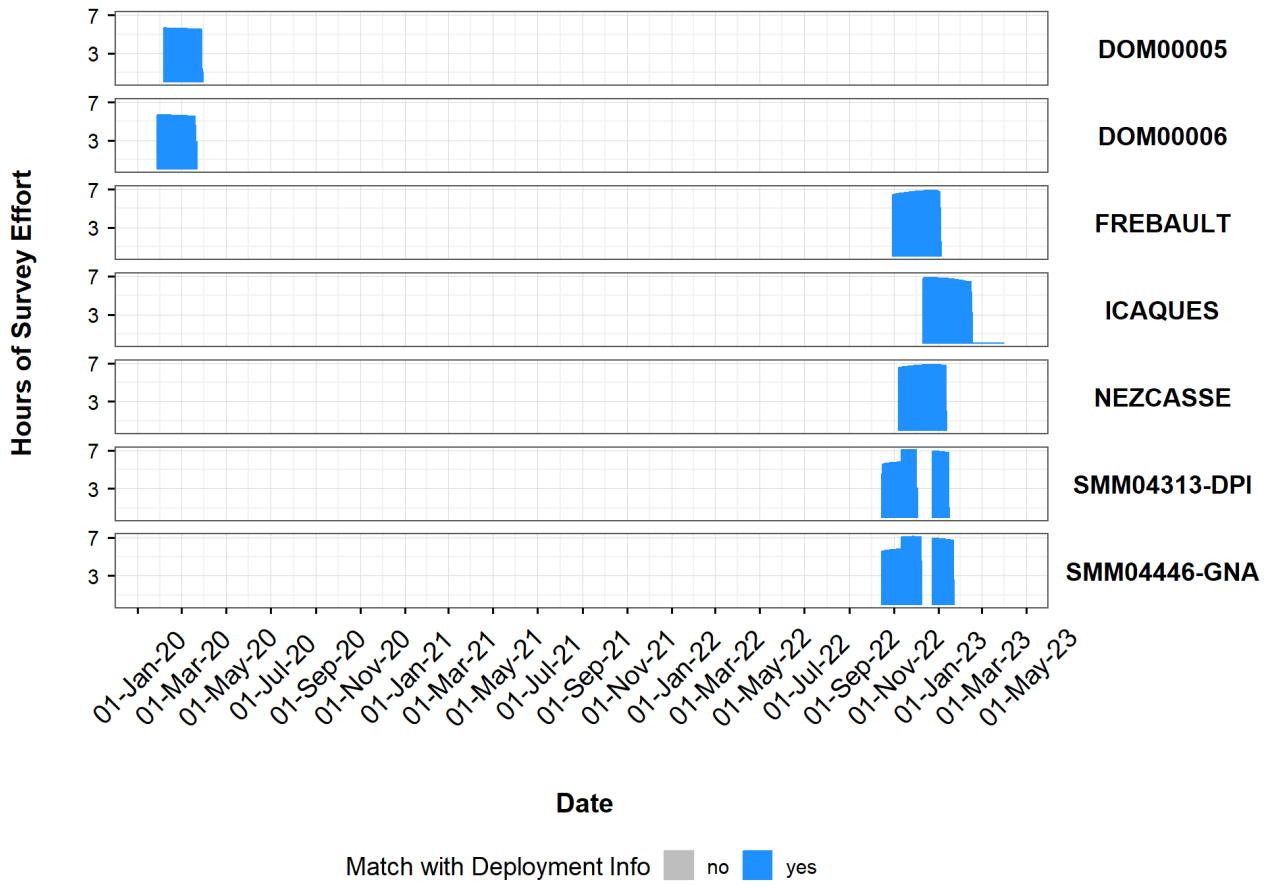
Sound File - Field Data Join Problems

- Files that did not join with field data = 9

Recording Effort

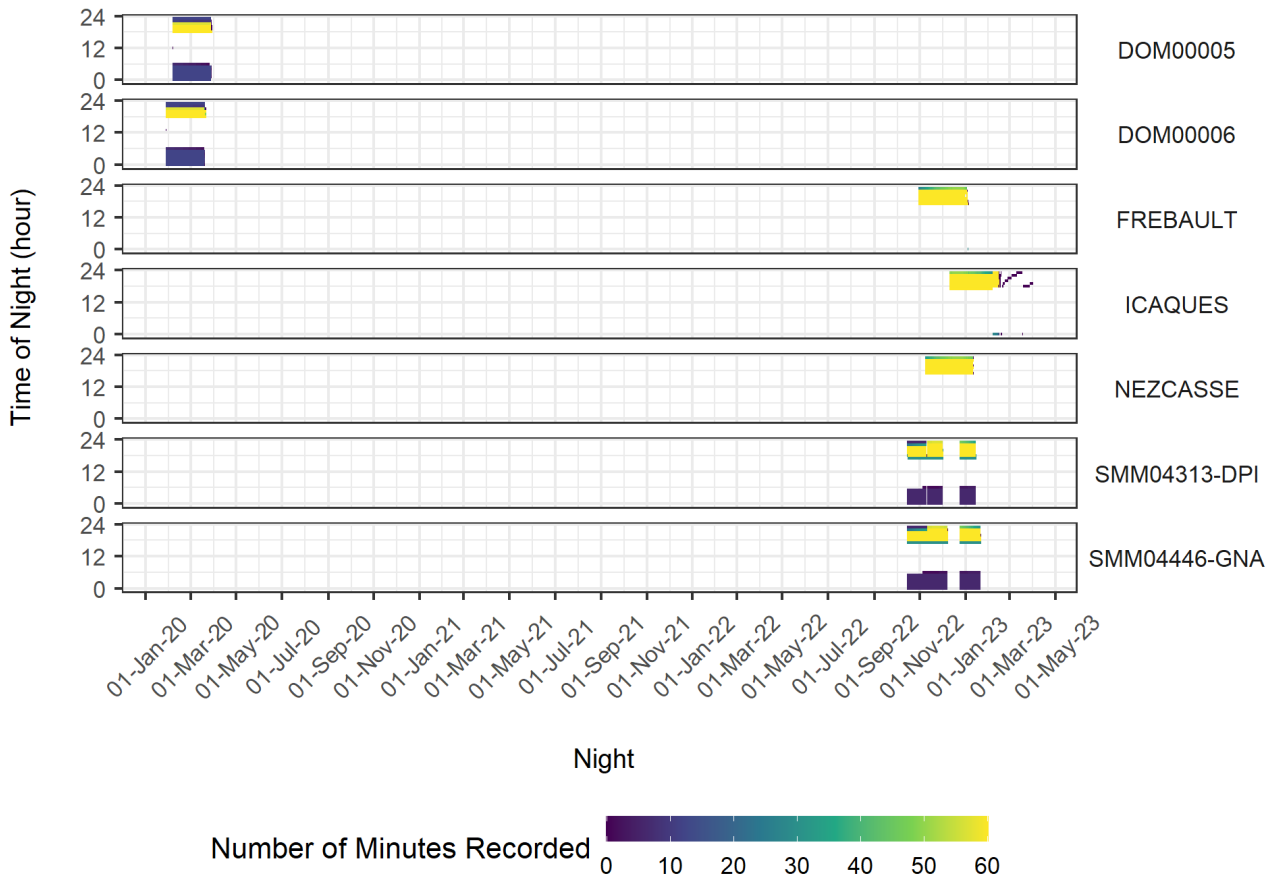
sensor_name	field_data_match	recording_start	recording_end	total_files	total_hours	total_nights
DOM00005	yes	2020-02-06 16:23:07	2020-03-31 00:11:31	5538	292.53	54
DOM00006	yes	2020-01-28 17:26:00	2020-03-22 01:32:06	5657	298.80	54
FREBAULT	yes	2022-10-30 21:31:00	2023-01-05 21:42:00	464	441.75	68
ICAQUES	no	2023-04-01 23:17:59	2023-04-01 23:17:59	1	0.00	1
ICAQUES	yes	2022-12-11 21:29:00	2023-03-31 23:14:24	576	443.91	111
NEZCASSE	no	2023-01-12 03:27:50	2023-01-12 03:27:50	1	0.00	1
NEZCASSE	yes	2022-11-08 21:27:00	2023-01-12 02:27:51	452	434.35	65
SMM04313-DPI	no	2022-11-10 22:04:02	2023-01-15 22:54:02	4	0.00	3
SMM04313-DPI	yes	2022-10-15 22:45:44	2023-01-15 22:24:02	3634	449.94	72
SMM04446-GNA	no	2022-12-09 02:05:02	2023-01-22 00:28:02	3	0.00	2
SMM04446-GNA	yes	2022-10-15 21:46:00	2023-01-21 23:58:02	4320	541.79	84

Survey Effort by Night



Survey Effort by Hour and Night

Figure showing the number of minutes per each hour throughout the season.



Survey Location Map

