

9/4, Bm

S#1160
Bm

→ (Tape damaged could not play back Lh)

SBDAT004, S#1160, Bm - DAMAGED TAPE!! - no known vocs

190516

~ 0:45:20

2023:00

EOT

7 Have to
review for
vocals.
to look

SBDAT005, S#1160, Bm - no known vocs!
should review.

2023:00

BOT

~ 2223

EOT

→ Recorded to hard disk: Lh

* Left channel still
not working.

04-September-2005

1903 Blue whale, abundant! S#1160 @ 1833, loc 14ret, Bm
- no known vocs

Sonobuoy 012⁽ⁿ⁾, channel 68, Full bass

* L Channel (B Receiver) is out still!!

Sounds ok so far (can hear ship)

location: 36°47'43", -125.87383

1905

Started recording

We are still very close to ~~animal~~ buoy.

1908

Whele up 160L, 600m. Sonobuoy 011
still very close

- Email on these computers not working,
will have to use my computer to see if there
are any calls - cannot ~~be~~ DIFAR
currently.

1913

Must be close to buoy, very loud ship
noise.

Oh!

Buoy passing port beam ~ 50m
Whale = 70m, 50°L.

1914

Turning 90°L

1918

Whale down at 80m, 20L

1921

Buoy @ 160°L 15 ret 6.3nm

9/4, Bm

SB 01 #2
M2

SB1

SF

SH 1160, Bm cont

04 - September 2005

1933 - 180° Wide turning 180

1934 - Whale up 180, 1nm.
Buoy still working, sounds good
SHID can't get spectrogram display.

Whale just fluked ~ 1nm off bow.
SB 012 is up ~ 0.7nm off bow -

1940 - We will be staying ~ 1nm away
from buoy + still recording. Buoy sounds
great still

2015 - SB 012 still going strong. Have only
occasionally been monitoring, as
OCE activities are occurring.
Will review later

2023 - ERT SB DAT 004
BRT SB DAT 005

2120 - Still going - abars, some static but signal is good

2200 - Buoy 012 still sounds good - will let it run
to the end of the tape.

SB#1165
Bm
No RECORDING

SBDAT 005

1222:10
200:00

~ 1422-
EOT

Tape mixup \Rightarrow NO
recording for this.
Sighting.

05-September-2005

- 1215 - Blue whale sighted
SB#1165 @ 1158, 232 5.5mi Bm
- 1218 - Sonobuoy 013 (77), channel 65, full bars
sounds good, loc: 37.16000, -126.67117
- 1222 - Started recording (had to A tape)
- 1224 - Animal up 120°R, 300m
- 1226 - Directly off bow, 500-600m
- 1238 - Sonobuoy 013 still sounds good.
- 1243 - Whale went down off bow 400m
- 1245 - Shot electrical interference spike occurring
more frequently.
- Have not seen any vocals so far
(using my computer's IShuttle)
- 1249 - Additionally, there are a couple of blue
whales ~ 3mi away.
- 1251 - SB 013 still sounds good.
- 1258 - Leaving this whale - going out to other further
waters.

no 2011 due
of
mosquitoes

S#1165, Bm, cont

05. September 2005

1300 - S#1164 @ 114°E 32° 3.68nm Bm, Bp.
heading over to them now (3 whales
most recent resight)
5°L 3.3nm now!

1322 - S#1164, fin whale is within this
group of animals. (just popped up)

1341 15L, 400m whale up (Blue)
SB03 still going strong; but 3 bars.

1359 - Whale up 250m, 120°L, turning to
follow.

B55 : whale up starboard side

1411 - Going back to C3, last two whales = Bp.
(mixed group = 1164.)
Will let recording go to end of tap.

1422 - ERT 005 EOT

S# 1208
1209
Bb
NO Buoy

*SB 014 Werk

15. September 2005

1650

\$1208 @ 1633 017, 0.5 net (on effort now) Bb
\$1209 @ 1648 196 4 net (off effort) Bb

1655

- currently heading towards S#1208, ~2 nmi
(S#1209 is ~1.3 nmi behind us) - will wait
till S#1208 that we are headed to is resighted

1707

Still attempting to resight, nothing, though
we have slowed to half speed

SB014 (??), channel 73,

OK Could not acquire animals
No buoy. J

SB014 #2

19

Tough on

SB DATOOV, ST 1214 Bm (?), no known vocs. Should rev. w/ 12hr.

141022.

BOT

164002

2:02.25

Recorded to hard disc 14

- only Right channel recorded,
Left channel not working

SB#1214

SB#1214

Bm

Bp

17-September-2005

1357 - ST 1214 @ 1337 3.28 nmi 007L, Bm
- No known vocs.

A 'dive' two mins (first separate from Blue)

1406 - Sonobuoy 014 (77) sounds ok - static but I can
hear ship engine, Loc: 41.12817, -129.25817
Full bars, channel 65, 8 hours.

1407 - Should be right off bow, went down
4 minutes ago ~300m off bow

1409 - Whale up - 005L, off about 1/4 nmi.

1410 - SB014 sounds great.
Began recording. (141022)

1411(27) 10L, 400m (whale up)

1415 90R whale is.

1435 - whale up ~500m from ship,
SB014 just off starboard quarter.

1445 - Small boat launched

1505 - SB014 still sounds ok, lot of ship noise though
Full bars.

HIS file

MG
9/2

ST#1214, Bm cont

17-September-2005 (cont)

1507 - Fin whale went down close to buoy. Two others (^{Fin}) w/in 2.5 mi of buoy. We are blown $\frac{1}{2}$ - $\frac{1}{4}$ nmi of buoy. Haven't seen blue in a while. Will continue recording for a while.

1545 - SB04 still going strong (full bass) - ST#1214 is off port beam $\sim \frac{1}{4}$ nmi - not behaving. Fin whales spread around.

1550 - Reaction from ST#1214 + animal dove was \sim 2 nmi from buoy.

1603 - Whale up $\sim \frac{1}{2}$ nmi from us.

1640 - We've gone back on effort
Ended tape

SA 1257
Oo
BP

22-September-2005

SB DAT 007, SA 1257, Oo - no vocals

1123:30

0:00:00

1217:50

0:51:50

(Recorded to hard disc - 2h)

* Left channel not working still.

1120 = SA 1257 @ 1636 30L 0.5 nt Oo, also includes some fin whales as they appear to be interacting.

1123 - Began recording, SB015 (59) channel sq full bars!
(Buoy Loc: 36.10950, -124.29483) sounds ok!

1124 - 15R, 3 net - commotion w/orcas.

1127 - Buoy 015 sounds good so far.

1133 - Buoy 015 is going bad down to 1-2 bars.
Whales up 90° starboard.

1145 - Sounds a little better (3-4 bars)

1151 - Lots of static - AR6H!

1210 - Back on course + speed.

1217 - Stopped recording.

S# 1258
Bm, Bp

29-September-2005

SB1AT007, S# 1258, Bm, Bp (have to review to see if vocals)

- 1220:30

00:54:50

1336 (28)

EOT

↳ Recorded to hard disc - 4hr

* Both channels now working properly

1200

S# 1258 @ 1143 345° 04nm; Bm, Bp
(also a fin whale in the area)

1210 - SB016 (77) channel 64

- caught in fishing lines even though they were shifted over

1220

SB017 (77) channel 72

- Sank, float never inflated, no reception

1230 -

SB018 (97) channel 55 (full bars -

can hear ship "Wrong channel initially fine
Location: 31.77333, -119.21800 - Now.

Most recent Bm update:

1235

↳ Bm 400m off bow
Bp ~90 R 600-800m

1236 - AR6H! visual has run out of time →
going back to CS.

1237

Will let record to the end of the tape
Parallel course of course for one last
glance.

SB019 - DUD

BSI the
98, ms

S#1273
Ba

SB DAT 008 : S# 1273: Ba
1826.20

BOT

→ Recorded to hard disc - 1hr

heard minke weak waaaaah.

Delays - ?

have to REVIEW
this DAT tape.
- no known vox
~ 2030
BOT

29 - September 2005

1817 - S# 1273 @ 1722 1090.0.5 ret Ba

- vocals?
have to review tape

1822

SB020 -(??) channel 58, full bass
sounds good, Loc: 32.21533, -119.14933

1826 - SB020 76L, 0.2 nmi

- last known location of minke was
32° 12.5'N 119° 1.1'W
Started recording

1827 - 300m off port beam, animal up
lots of ship noise, still too close to the
buoy.

1829 - We are moving 1nmi away from buoy,
going to stay a nmi away (FB going
off effort)

1836 - Ship stopped - 6baus -

1924 - SB020 still close to ship, starting to
lose signal, but full bass.
- will record to EOT

SFS #2
28

S#1284
Ba

30 - September 2005

Z-L+7.

SBDAT 009, S# 1284 Ba - no known vocals (Pls. review)

1053:04

~1255

BOT

BOT

(Rushed to hard dec - 4h

1047

- S#1284, @ 1025, $33^{\circ} 03.31'N$, $118^{\circ} 14.55'W$, Ba
- no known vocs. (3 animals)

Tossed SB021 (77) channel 64, full bass,
still close to ship, very loud, but sounds
pretty good so far. Can hear ship noise.

Loc: 33.06183, -118.22617

1050

- Recent resight \rightarrow up off bow ~500m.
2 animals off bow single off port
(last resight of single = 1050)

1053

- Started recording.

1056

- SB021 Sounds ok, still close to ship
so lots of noise

1058

- Sing Ba, up 135L, 7 ret.

1058

- 2^{different} Ba 22R, 400m

1103

- 135°L 6.5nm (single)
25°R, 400 + 600m (pair)

1106

- Can hear some shrimp, but still
close to ship & very loud.

1110

- 40°L, heading ~1mi to get away from bow.
still loud, but getting better.

4851#2
28

ST1284, Ba cont

30 September 2005 cont.

ST now cont

* was not present for entirety of this session so
please make sure to review!

112 - still loud, moving away getting Bridge radio interference

115 - Single Ba surfaced 150° L, 200-300m
- lots of bridge radio interference, "AR6H!"

112 - No vocals so far (off + on observation)

113 - Single : 5L, 4 ret (J3 w/ animal
Others : 50R, 2.5 ret.

114 - Single : 5R now

Pair : off bow ~2.5ret -
SB021 still has almost full bars.
still sounding pretty good - have pilot tone

115 2 animals 117 R, 7 ret.

116 Animal up 102°, 9.5 ret.

117 One animal up 40° L, 200m

118 one animal 90° off port, waiting for resight,
J3 still w/others.

No major size difference between 3 animals
(no mother/calf - probably)

119 - 100L, 200m, J3 + one of animals
78L, 8.5 ret. another one, no resight
of 3rd.

S#1284, Ba cont

S#1284 cont.

1142 - Radio cutting in a lot, so asked FB to limit updates to when I ask further

1212 SB021 10°L, 0.5 net (still going strong.)

1230 - We will be going back on efford (picking up
(3) so will let tape run to the end

~~SB~~ 1309
Bm

SBDA010, SH 1309, Bm (vocals?)

1423:25

BOT

~ 1625

EOT

→ Record to hard disc → Lh

* Please note → initial RT review
inaccurate for first hour -
wrong cable into Ishmael

IGNORE



Buoy probably
just got close to
the ship

9- October-2005

1420 - SH 1309, $34^{\circ} 0.01'$ $123^{\circ} 01.6^{\prime\prime}$ @ 1349, Bm
($79^{\circ}, 0.7$ net) - vocs?

1422 - Launched SB022, (77) channel 63, full bars
- appears to be working well so far!
Location: $34.35583, -123.26000$

1423 - 1 BRSBDAT010

1426 - One animal 300m off Stern
+ one off bow ~300m - close!

1430 - SB022 still sounding pretty good!

1433 - Whales up off port side, one ~200m,
other is ~1nm

1434 - one whale 20L, 400m

* We are getting closer to SB022 - very loud!

1436 - Just noticed pilot tones not looking that
great - DIFAR probably no good

* SB022 probably ~1/2 nm behind us still
picking up LOTS of low frequency (ship)
noise. Hopefully this is not indicative of bad buoy
though I have full bars + can hear the motors

1440 - Blues seem to be staying in ~~area~~ area.

PO81 Am.
nd

SB1309, Bm cont

9-October-2005

Please
note
See

1447 - Turning 180° → going to get back to buoy area unfortunately

1440-1448 - weird faint "upweep"-like sound which are probably attributable to ship noise (?) most likely ship noise

1451 - SB022 is very close to ship, no up + down sweeps 600-650 Hz

1456 - Animal up 84L, 1/4 nmi.
still hearing the faint upweep-like sounds.

1500 - Going 50L to get other 2 animals.

Please review ←
tape → had wrong
cable in Ishmael
computer.

1502 - OK - not a bright move - had the wrong cable plugged into Ishmael computer → all this will need review

1506 - DEFINITELY getting upsweep + downsweeps + variations on the theme ~ 600-650 Hz

1509 - No up/down sweeps for a little while

1513 - 1502
Whales up behind us - 180

1519 - only a couple more intermittent sweeps, in past few min ~ 500 Hz

1520 - DSweep ~ 400 Hz

SH1309, Bm cont

9-October 2005

SH1309

1529 - still more up/down sweeps between 500-600ft

1600 - Observers giving up, CS

1603 - will let tape run to end.

St#131b
Bm

10-October-2005

SBDAT011, St#131b Bm (Novocals ??)

1438:45

BT

Nothing on tape, then when I pulled tape out
the ^{other} tape was out of the housing and cut

* Note: Nothing on tape, then when I pulled tape out
the tape was cut. When in the machine the tape stayed in
nominally recorded. I think the tape break occurred when
taking out of DAT

W

1400 - Blue whale St#131b @ 134°R, 75°N, 5 net, Bm

* Launched small boat

* Had to go get some sonobuoys - no 77's down stairs.

1433 - Launched sonobuoy 023, (77) channel 65, full bars
ship; sounds good so far - Loc: 35.50567, 1

- 132.94750

1438 - Started recording to SBDAT011

1442 - 3 clusters:

* One whale directly off bow 3/4 nmi out

* Two @ 132°R, 6.9 nmi (down at the moment)

* Third cluster 92°L 1.8 nmi according to
map, but haven't been seen recently

1444 - Pair up 140°R, ~1.0 nmi, ~5 minute dive times

1449 - Just connected Ishmael - have pilot tone at
7.5 kHz.

- Whales up ahead 1.5 nmi (pair)

1459 - Whale up 30°R, 50nm
SB023 still sounding pretty good, full bars.

1508 - Whale up 10°R ~1 nmi
Animals are quiet so far;

digest
MS

STB16, Bm cont

10-October-2005

1576 - 40R, 300 m whale up.
- Bony 023 sounds great! - no vocals noticed so far.

1537 - Off and on monitoring, but during times
when I am monitoring, have not seen/heard
anything
SB023 sounds great still

1100 - Will let tape run till end - SB023 still
working well
- have no vocals but tape needs to
be reviewed (no constant monitoring)

S#1430
B bondi

SB DAT012, S#1430 Bb (Sei whale) no rocs(?)

1728:25

BOT

1847:48

1:19:38

→ Recorded to Harddisc 1hr

21 October 2005

1725 - S#1430 @ 16014 3R, 0.3 net Sei whale, single

1726 - Started recording SB DAT012
Sonobuoy #024 launched (77), full bars
Loc: 43.5150, -126.68317 - god!, channel 63

1727 - Most recent insight: @ 1727 300m off bow
Around that time also had 2 fin whales
S#1432 1726 30R 0.5 nmi out.

1740 Low clicking? - only briefly heard.
- Whale is lost & we are ~1.5 n mi away
from buoy, waiting to see if any vocals

1742

No obvious vocals so far

1746 - SB 024 sounding great - can hear ship's
engine while

1758 - couple of clicks - Pm probably.
1759

1800 - Coming back to CS (observers can't wait
if effort any longer.
- More Pm clicks

1800:42 - 650-750 Hz up sweep? very low intensity
1801:13

08/14/05
island B

SB1430, Bp6c whale) cont

21 - October - 2005

1801 - SB04 starting to get more static (only 3 bars)
but inbetween intermittent static, still getting
occasional Pm clicks, so not completely bad.

1804 Pm clicks are occurring in sets, potentially
distant animals clicking (?)

These Pm
clicks were
potentially
seen to
though too
distant to
verify / give a
signature #

1805 Upwarp 550 - 650 Hz. Clicking getting
louder.

1806-55 Upwarp ~ 550 - 650 Hz, little louder.

1810 Clicking slightly more intense, & not as patchy.
1811 Consistent clicking

1814 Have to go do other stuff \therefore will not be monitoring
for a while.

1847 Buoy only has one bar \rightarrow Stopping recording.

S#1433
Bb

21- October 2005

SBDAT012, S#1433, Bb + unid ror.
1857:13
1:19 38

~1937.
EDT

SBDAT013
1945:03

BOT

~2045 (247)
0:59:50 RW

Recording to hard disc Bb

Probably connected from DTR to VCR/VHS

1850 - S#1433 @ 1818 9R 0.4 net (2Bb Sci
+ 1 or two unid
vocals)

1855 - Launched SBO25, sounds good, full bars
(77), CHNL:5b, Location: 43.60083, -126.16833
→ L. Left channel is reporting no signal, but
→ Right channel is fine. Turned off left
channel, which shouldn't matter cause
observers going off effort. Not sure
why left channel is out.

1904 - Stopping about now slowing to do
CTD.

(observers had possible Pm but too dark
to give it a sighting & to HA I knew it!!)

1907 - Will let tape run to the end!

1937 - Tape ran out
1945 - Started another tape.

2045 - Stop tape (RW from 247)

EE41 #2
J8

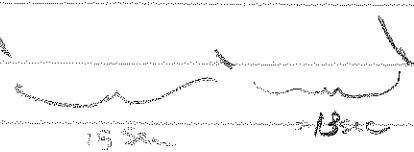
S#1442
Bm

03-October-2005

SB DAT 013, S#1442, Bm - vocals (?)
1229:25 1332
0:59:50 EOT

BB DAT 014, S#1442, Bm (vocals?)
1332:35 1438:45
BOT 1:06:20

Recorded to hard disc: Lhr
Some vocals possibly finwhale -
Seeing patterned vocals 40-20Hz Dsweep Hfr a 95-15Hz
d-sweep alternating



Consistent

1230 - S#1442 334° 0.6 net @ 1127, Bm
- vocals (?)

1235 - Tossed SBDAT (TT) channel 63, full bars,
Location: 45.167383, -124.42683 Sounds
good!

1239 - Begin recording to DAT

1231 26°L, ~300m whale went down...
Nope whale up on bow 300m

1237 - Bruy still sounds good
Whale was just up ~200 m off
Starboard side.

1240 Downsweps ~ 25 Hz
~ 35 Hz → ~ 20 Hz

1243

Consistant downsweps

1245

Downsweps still, most are 25-15+ Some ~35Hz
Staying in the area to get some vocals,
also checking out an albatross.

1247

19-15 Hz Dswee.

1249

Asked bridge to not limit transmissions as
they are interrupting!