(57 A Pilot whates Sonobuog #10 951 rec on SBin chan 19 tape 4 prog & - restantion 953 pause - too much boat noise 10:09 1 whist-not recorded 10:10 stop boot 10:12 start rec prog 6 (echolocation?) 10:14 pause 10:16 rec - prog 7 - whists? 10:17 pause 10:24 back to course + speed 10:37 rt chan - 4-5 bars It chan - 5-6 bors I can hear rain A Taping over this recording - only I whistle + some clicks. Not worth keeping. 11:15 Pt chan - 2 bars It chan - 3 bars. 11:30 rt chan - 1 bar - lots of static, still It chan - 2 bars lear some visiter - stopped listening

8/10/99

Solochisacean

Pilot whales success!

It chan-4 bars

8/13/99

8 (13)
chan 30 (ct channel)  Sonobuoy 22
chan 30 (rt channel)
2-3 bars on radio
-no water, ship or cet sounds
not keeping recording
Current Inventory
Starbcard bex
36 53B's unused 12 53B's used
Plot Room
Hort box 353Bs (1-port box
a033BS unused $a-3fb.box$
353B's used 257A's (1chan 25 57A's 1chan 12)
Y chan 12
6 chan 25 3 chan 19
- 7 ciped

Spinners 8/18/99 it - 4-5 bars lt - 5-6 bars Sonobuoy 24 18:42 SB in - chan 12 1625 recor prog 17 - lots of static -prog 18 tape 4 - you a few whests @ beg ? - all bars 16:28 pause - lots of whistles! it - 3-4 bars 1850 pause lt - 4-5 bars great whists!

1853 pause
1853 16:38 H.3-4 bars 7 all static 1+ 4-5 bars 3 1854 pause 16:57 rt 2-3 bars 1t 3-4 bars 1955 rec on prog 21 - stopped listening. 1858 - good whists a clicks see on prog 22 -great whisto! rec on prog 23 - many whists 1903 1910 pause rec on prog 24 - some good whists pause. rt-4-5 bars Zwhists, water still 1+-5-6 bars I coming in lought 1934 no more whists - los of water, no static rt chan-3 bars It chan - 4 bars

1940 - some otatic 1t-2-3 bors lt - 3-4 bars

Stopped listening

8/22/99

the time of

we were about 3.5 miles from the SB when	9/4/99
we a signted the other dolphins (they'me	Inventory
sproners.	
- 1'm hearing some loud whistles	Breakdown: Port-Box Sterboard box Plat room
	19-53 (good ones) 35-53 (badones) 1-53 (good)
15° rec on prag 6	3-25% 2-53 (bad)
- unid whists - These bound kind of like pilot	4-125
Whats to me	3-195
1503 pause 1503 rec prog 7	
15 le prog +	Total:
-interesting burst pulses.	20-53's (good)
we are about 3 miles from the SB now	37-53' (bnd)
15°4 pause	4-12'5
-mou static now	4-195
1+ 4.5 bars	4- 25-15
lt - 5-6 bas	
The whists I am hearing don't sound like spinners - low freq	
A CONTRACTOR OF THE CONTRACTOR	
-short	
- lots of burst pulses	
for inflection points	
15" - lots of Static	
hearing loud cries & some whistles through the static	
rt=4 bars	
H=5 bars	
when Richard 1st saw the spinners they were about 500m away & not	
me really travelling in any direction. It looked like they were int	
when Richard 1st saw the spinners they were about soom away & not no really travelling in any direction. It looked like they were just resting at the surface	

1266 L Pull Dr. Source hould heard anything since Africa 1655

1259 L 4-5kavs, more states board, Father rate rome district

Start Track 33 1309 L - Pavad again Bold Topodo read 25 bod Bally rang 3. Hays 137 27 6 4 13226 Boffer Ladio to 45 bay Top vode he 2-5/ap Disconfigure manifold no assimple hours to a white -Tope Review Track 1 - 215 see test recording Tack 2 - 300 - 67 Atom 15 20 -> 30 kg upsac Tach 2, Buon 421 30 m cose -> 3230

业30 Chemil 30 534 (Badord)

80y #3( 534 - Godone Channel 434 9/3/99 B.eden: # 123 -1218E K 209 TN , where of in 1 mike . Both charmels recorded 124050-0 W -1637-L : Bory deployed (5et-6400ft Atm: 1:10:24 - start Recording you can bear to dio para (Tracks) 1:13: 17 hear the ship, hear high pikhed "interference 1:16 - Boug down't Sound "clear" is it the depth? Don't has the ship arymore 1:18:23 - something 100-200hs Notandible Badward HIE. 10/19-1:19:20 Something of - notour ble Gal2363 16452 111943 - end teach - Parsad, Not sur power Bourgis us by doesn't sound good (Borson Fullout onvados) 16512 - Bain recording (hoch 7) Just Heard Sunshot types sound while parade likely Sonohowy slopped by water as something 1701L: End track? paused (not siem hearing compling) Alm 6 /132:26 17061: Begin books - off parce (just prior while on Favor - Saw Atm 1:32:07 some possible books - prisso - 0/996!) 133:30 Somethy? Analyzed - nothing obvious 1:38 - Southin? Analype - nothing obvises

Cont...

1:40:30. Somth: Analyzed - Possibly?

[7166 - Gad Track: Lecadiy

(Ahim: 1:42:07)

\* The dood Some Archyzed files - athough the one

Loded of for 1:40:32 him maybe possibility

\* The sondoury did not sound as good as in offer deployments

This song in deploy the next 536 96ff redeed. (I

Applyed those G youth some I was senforts)

Bowy 432 Row 433 53A(B, Jan) 53A- (5000) CAN) Charted 40 9/13/99 Beden = 1247 TAPE Le : 7 B. eden: # 124 9/13/99 (20 nimels) (This sighting 8 miles from #123) (danimals) 2° 05.96' M . wholes who 1/2 mile 2° 05.96' N 1240 45.5 W Both channels recorded 1240 45.5 W 1747L: Deployed Sorichous (Selfor 904) 1746L! Bour deployed (@ 90Ft) - Shipi steaming curry I mile Nothing heard - Failure - (Did not pop up) (Alme 1:42:08; Track 9, Jape 6) - The is one from starboard box 1417111 1:40:30 hearing ship, Bony Sounds much better show #31 1:52:00 - sonthing analyzed- withing obeion (again Not anaudible sound) 1757L: This holding station 18056 : Ship gow back to convers ped 1906 End Truck 9 rend of like 6 -1812 LBegin Trock 1, lone 7 (Africa) 06:20 - Somthing - avalyout - nothing obvious (and its) 08:35 - Knock heard - Hirle From sonoboury. 09:- 10' Stuff in 100-200 Hyrory. nothing and lets 11:00 end track I is recording of this Sighting -

Buy #34 57 Charal 12 THRE3 Pseudora Crassdens (#133) 9/17/79 Moke! There were no other sightings of delphinids in the immediate area-but sings the detailor of distant-Vocads it is possible another group of unlandern species was around. 2028.25 · Parloyed & goff 115 4120 · Animels win Kimile · Recorded on both channels 131.00 > Leaving distant vocals, whistles is Frend orca Vocals Eg 50 initially on noted below who turedoff. 34:00 > Leaving Norths up down steeps -- Tracket not Recording -3537 >. Mavy spew whole clicky?? Pretty actain thats what it is -1147 L Bouy deplayed Atime: 16:58 - Leaving bourg 39:00 > definitely Sperm whole clicks -Leaving EasoPic I Hink animals as well. They seem tobe responding to EQ-50 - Motor whota 41:00 - more book clicks buder occasional faint delphinist vocals still heard what - VERY I NTERESTING! Ahm 11:50:5/111 great sounds -1153L! Imik away -1740: Learn dicking 4227 : Chilles 43:00 - EQ 50 touned on, Signal set fing more Staticy" 11546! EQBO furned Off GRADL end Recording Atme! 1827 : Great Vacals!! 1830-1840: Great vocals- Sound slike their echolombing of bourg - Ho track # given - Auto - ID is vable on DAT recorder - not sure why track # Not given -Very distinctive vocals 1952: Heaving distant vocals that sound different, Not Learny loud Hocals anymore. Aretheranimals just oneited away 2255: hearing whistly is click like sounds that were heard earlier inthis sightings we coulding 200: Stillharing fant vocals

Boury #36 Bruy \$35 53A Craffine j 534 Cherry I day 9/24/99 B. eden (4/89) 9/17/99 B. edení (#134) TAPEA Animals of in lank, Softing # 135 (Beden) & Brick away 2°17.055°5 30 45,8 M Recorded on both channels 1150 28,6W 093° 35 -7 N · Deployed 9081 5562 DAGU 590H SHOW 15436: Deployeds on bory After 4444 Beyn reaciding forthe !! - Sonk out of sight! 4567 : heaving ships high pitched sound (EQ50??) 47: a- still having high pilch sound i ship is faint must be something hearly history 4955: faint whistles (delphinix) 53:00 heavy faint whith (Grampus weis Sun G. 1645) (315Hing 18136). place 1 00 00 - 3 till heavy fait occasional wholks 1.01:30 - Strange would dich like -1:04:20 - End recording p(1803 Your) ploandible vocals of Brydis wholes faint words of delphinists -

534 (garders) channel 40 9/24/99 9/25/99 3 eleni (4/89) Failed 33 - Bidons JAPE 7 ICO sorel not walking 3°458 N aloguet - Contact channels - Report of our side -0930 35.7 W - 2 animals, one to 400 mbs; if stip Bidgo Not may a normal but Richard confidence bus substructive is shall be comes comment that it was Buyly + - Notnee# Unterna Take 15576 . Buy deployed Lots of buckgood noise souds famile 21559 h - Soily back to consist speed -Sound 12 or only Min O1:09 of hear vocas !! Clight offer the sty though Selve director ) 1.09:44 faint void? \* vsh. ? 16254: 54/17eauty 5000 Signal ? 6/07 how both redict 16336 : Pauce Admi /Ayo:00 639 - Sloped morrisony -- End Tape #7- Sent to Santigo-

Boung & 37

- Cosia Rica Dome

Clean was week 1843 Possible distant spean while elicks, or clarky eggre ? or 12 KHz pung ? Shanna head veid sound 19/8 1931:00 Creak? Trill? 1931:15 35122 (((6)00)) 91153 Charles & Charles the through the Board 12:12 Jay 1.62.512 - 16.0212 (20 Shannion 1807 2002) 17.50 59.00 - NOW 11's going CYAZY 4> 2009 Redy good Sounds Moul 2014:50 Realy cool sounds (14:45 : Karound here There was a little squale?) 2 4:46 Idabe diles 16:58 17:5 -1828 - Possible down vocahyatyon

We crossed over the done today and did not see any blue it less The weather was poor most of the afternoon, so we might have missed some. We are about 2° east of where the Jordan crossed the Lame institled.

9 Oct 1999

Sonobney was dropped @ 1816, about 1/2 hour before The CTD station. Lost signal after a comple minutes, but it came back a few minutes later. Full 7 Bac

Vey early on the was a distinct visible expect most

1550 CTO STATION - STILL T BARS ON THE ONE PERSON AND G BARS ON THE

Bridge said that two ships went by about

10 min ago (1910) about 5 mi back
along our track. This would put it right over
our busy, This corresponds to noise
we heard

6:21:14 (1) Minimum tape + 2 - 52)	1 Oct '99 Continued
2132 faint dethrinid whistle, lova clicks 'click ish'con't	
22 De Part = Apeals de phinid	FIRE ?
25:21 good stopped (4:11 a little Give 1 whole	
J7:05 504/26S	0901 Click Fish Sounds continue,
27:35	Still 4-5 BARS Signal Strength
Z8:38 Y	
29:24 " and continue occasional squeals and	I I is touted a new type because we
Clubyish through 236:00	were still getting great sounds from
35.29 good roped	The click fish and from a dephnid-
8:43:00 - possible er Phises bold not have, see 23742	like call (passible Orca ?).
8:45 - clides are less frequest mosefact	
ora-live ognials ore god	he very start of this tape may
54:09 pulse ~ 258 42 (saw-did not (car)	have The best somes of both,
- Walklish still award -pool 304	
56 04 2 brief LE pulses 11 (37 12) Maner (see, dillow hear)	-0926 - Loosing Carrier Signal @ 2:3 Ball 5
38:21 1 DUISE- NOWA THIS ONE 179-241 HZ. WEIN HOW F	
9.04:13 "F" 1910 (~350 Hz)	5 topped tope
9:10:00 more blips, 250:500 Hz - faint Could This	
Just se water nois? Just man of it?	
a: W: 24 chlopage	

9:39: Was 20:47:43/4 9:39: Was 20:47:43/4 10 Oct 99 Two 1025 Sighting # 273 0970100 Whistle 44.78 1 The way with Eull 7 BAR Synal Strath 0950 601011111 Profession Land and follow the Nessel Through 11/1 fant whistes? 0952:30 Observes Thought it was a pure 30° 6 19 ceticles in 25x Ship sounds ove very land now, faint whistles wie pololy Got some distinct delphin whistles propeller shall squeeks. 0155 Loud Ship Sounds continuing We we able to lead bow aday - our bolyhin whistles very faint acomols book in the sacebagy. but entrals book on bow , 500 m on onether try they did not continue - Omot for buy 10 Glow the stop LOUA to steerage, some whistles faut whistles, she is land 1006 1076 Signal Still at 6-7 BARS 1000 M Whistles Q 11 KHZ 1007.00 Led to autse to good 1027 Type Off Signal fading more whistles, pretty faint