

Lat/Long
 MP

Roster

Checklist

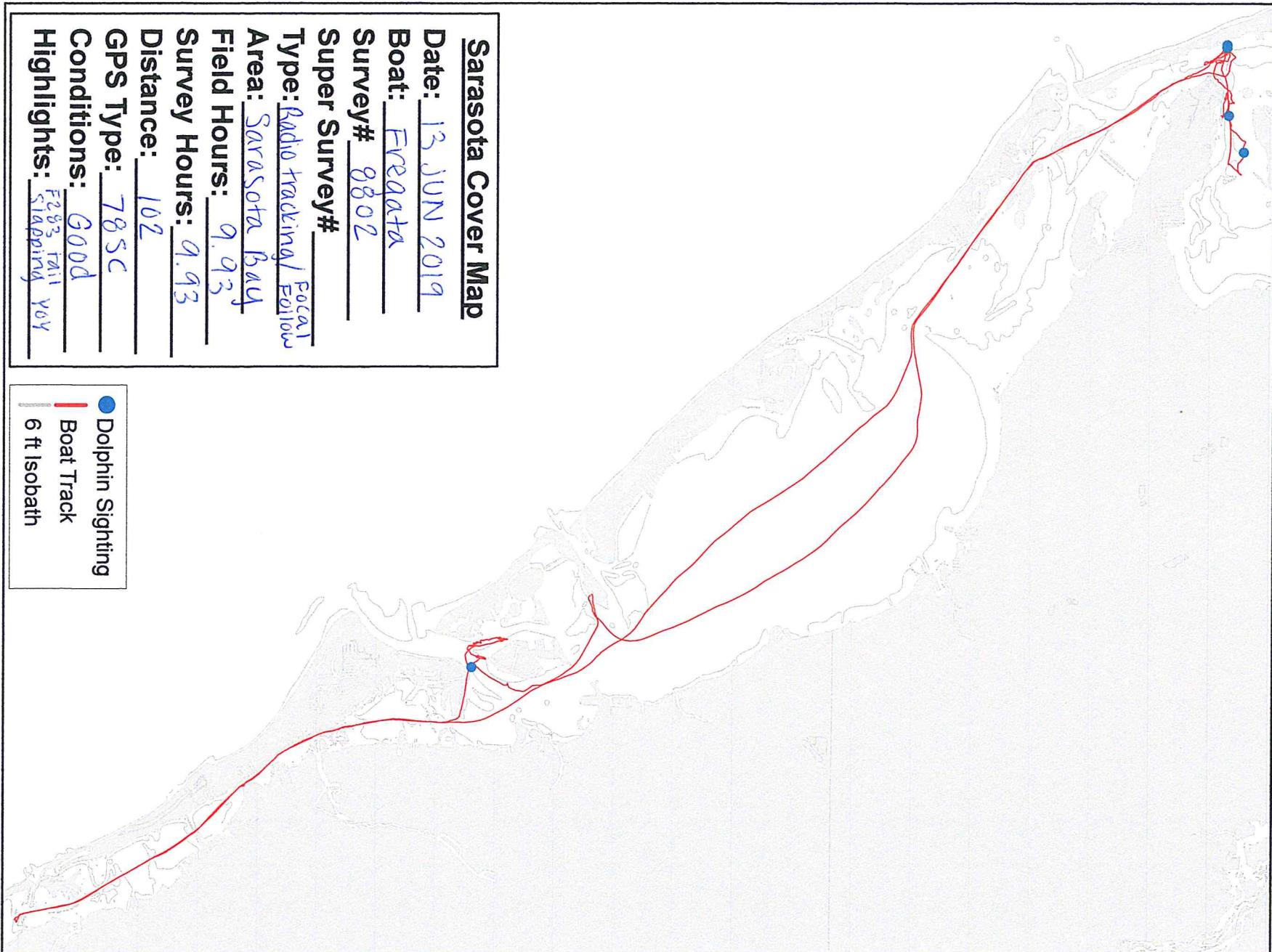
Sorting

ID Entry

ID Verify

Data Entry

Data Verify



SB HI LOW
10:04 17:01
AM 9.32 10.38

SDRP Event and Environmental Log (Version 10Apr17)

Page 1 of 1

Date (dd/Mon/yyyy): 13/JUN/2019 Effort/Project: Radio Tracking / Focal Follows Platform: Fregata (FR)

Survey #: SS02 Super Survey #: Area: Sarasota Bay (SB) GPS Type: 78Sc

Captain: R. Tyson Music Crew: S. Mickey, M. Pen, J. Wemiarwack, K. Fazio

Field Hours: 7:13 to 17:34, : : to : : Total Field Time (Decimal Hrs): 9.93 Total Dist (km): 288.102

Survey Hours: 7:18 to 17:34 // : : to : : // : : to : : // : : to : : YSI #: 999

Total Survey Time (Decimal Hrs): 9.973 Engine Hrs (end): Comments:

Event/ Transect	Trip (km)	Wpt#	Latitude	Longitude	Time	Wind Dir @ Sp	Waves	Wea- ther	Glare	Sight	BSS	Surface Sal (ppt)	Temp (C)	Tide
RAD	0	001	27.33334	-82.57416	7:13	SW @ 10	0	1	3	1	1	999	999	IN
BF	32.64	003	27.48194	-82.67585	8:12	SW @ 15	0	1	3	1	2	999	999	IN
EF	999	021	27.47948	-82.68376	8:24	—@								IN
BF	999	024	27.47953	-82.68414	8:25	999 @ 999	0	2	3	1	2	999	999	IN
EF	31.1	077	27.47669	-82.69611	9:03	—@								IN
BF	34.6	082	27.47917	-82.70023	10:01	S @ 10								
EF	38.8	206	27.47884	-82.69885	11:02	—@								
BF	999	209	27.30466	-82.55874	12:01	SW @ 10	2	2	1	1	2	999	999	OUT
EF	68.1	286	27.31444	-82.56429	13:00	—@								
FFF	102	288	27.33397	-82.57446	17:34	13 @								
		27.	-82.		:	@								
		27.	-82.		:	@								
		27.	-82.		:	@								
		27.	-82.		:	@								
		27.	-82.		:	@								

Event Codes:

ON = On Effort

RED = Red Tide Sample

BT = Begin Transect

BF = Begin Focal Follow

SET = C/R Net Deployment

OFF = Off Effort

AR = Acoustic Recording

ET = End Transect

EF = End Focal Follow

OTH = Other (explain)

BD = Biopsy Dart

ENV = Update Condition

RAD = Radio Tracking

OPP = Opportunistic Surveying

= _____

Sarasota Dolphin Research Program

Time: 8:10 to 8:24

On Effort: Yes/No

Platform:
Freenet

Efferent: Thalamic / Tectal Pathways

Recorder: S. Mickey

Data comp. :
Photo analysis comp. :

Date: L3 / JUN / 2019
(Day / Month / Year)
Survey #: 8802

Start: MacKenzie, Texas Flats
 Location: Palma Sola Flats N side of mouth LOC: PSB
 Start wpt: 002 = 21 Start Lat: 27.418297 Start Lon: -82.47558
 End wpt: 21e = 21e End Lat: 27.417949 End Lon: -82.60391
 (field)

Conditions:	Waves	<input type="checkbox"/> 0	Weather	<input type="checkbox"/> 1	Glare	<input type="checkbox"/> 3	Sightability	<input type="checkbox"/> 1		
Water Temp (°C):	<input type="checkbox"/> 9.9	.9	Tide (circle one):	<input checked="" type="radio"/> In-1	Out-2	Hi-3	Lo-4	Depth (ft): <input type="checkbox"/> 4.0		
Thermo/YSI	Salinity (ppt):	<input type="checkbox"/> 9.9	.9	BS:	<input type="checkbox"/> 2	Headings: (degrees)	<input type="checkbox"/> 240	<input type="checkbox"/> 180	<input type="checkbox"/> 240	
(circle one)						(initial)			(General)	(Final)

	Field Estimates	Min	Max	Best
Total Dolphins:	2	2	2	2
Total Calves:	0	0	0	0
Total YOY:	3	0	0	0

Digital
Video Taken: Yes
(circle one) No Yes

Media s) No	Initials	Frames
Camera A:	<u>RTH</u>	<u>1-3</u>
Camera B:	<u>MP</u>	<u>1-2</u>

Hi:

Sarasota Dolphin Research Program

Time: 10 : 00 to 11 : 03

On Effort: Yes / No

10

Platform: Ergata (ER)

Recorder: M. Pen

Data comp. :
Photo analysis comp. :

Date: 13 / JUN / 2019
(Day / Month / Year)
Survey #: 8802

Location: Along Anna Maria Island opposite of PSB mouth LOC: AMS
 Start wpt: 081_(field) = 24 Start Lat: 2 7.4 1 9 1 1 Start Lon: -8 2.7 0 0 1 3
 End wpt: 107_(field) = 24e End Lat: 2 7.4 7 8 8 8 End Lon: -8 2.6 9 8 6 9

Conditions:	Waves	<input type="checkbox"/> 0	Weather	<input type="checkbox"/> 2	Glare	<input type="checkbox"/> 3	Sightability	<input type="checkbox"/> 1
Water Temp (°C):	<u>9</u> . <u>9</u>		Tide (circle one):	In-1	Out-2	<input checked="" type="radio"/> Hi-3	Lo-4	
Thermo YSI	Salinity (ppt):	<u>9</u> . <u>9</u>	BS:	<u>1</u>	Headings:	<u>1</u> <u>5</u> <u>0</u>	<u>M</u> <u>I</u> <u>L</u>	<u>M</u> <u>I</u> <u>L</u>
(circle one)			(degrees)	(initial)	(General)			(Final)

Activity:	<u>Milk</u>	<u>Feed</u>	<u>Prob Feed</u>	<u>Travel</u>	Play	Rest	Leap/Tailslap/Chuff	Social	w/ Boat	Other
(circle word, then rank)	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>

Field Estimates		
	Min	Max
Total Dolphins:	9	10
Total Calves:	3	3
Total YOY:	2	2

		Travel	Play	Rest	Leap/Taiislap/Chuff	Social	w/ Boat	Other
<input checked="" type="checkbox"/> 3		<input type="checkbox"/>						
Video Taken: <input checked="" type="radio"/> Yes (circle one)	Digital Media	Initials	Frames					
<input checked="" type="checkbox"/> Gopro	Camera A: <u>RTH</u>	<u>70 - 115</u>	<u>4 - 20</u>					
Comments: <u>Frame 70 fish basin</u>	Camera B: <u>STM</u>							

HI: L.I. = Kawaker tailoring boat to extract copper at 15°18' S 090°10' E
include other dolphins (+F783) At 10:40 stopped milling/poke feeding to
head towards PSB. @ 10:52 she headed back to prob feed/milling group
Gofro (A/P Kawaker w/ YOY).

Associated Organisms: _____

Dolphins Sighted ID confirmation: P = Photograph V = Visual O = Other (explain)

Name Code Conf. Name Code Conf. Name Code Conf.

ANSWER

ANSWER

—

ANSWER

ANSWER

ANSWER

ANSWER

Sarasota Dolphin Research Program

Time: 12:00 to 13:00

On Effort: Yes/No

Blaueisen - Egon

Platform: Kyrgyzstan (R)

Recorder: J. W. Enclavaria Observers:

Sighting #: 15

Sighting #: 25

卷之三

Recorder: J. W. Jenckes Observers:

卷之三

Effort: Focal follow

PAGE

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Location: Weymouth Loc: BSP
 Start wpt: 209 = 25 Start Lat: 2 1 . 3 0 Start Lon: -0 2 . 5 5
(field) 6 2 2 7 8 8
 End wpt: 207 = 25e End Lat: 2 1 . 3 1 End Lon: -0 2 . 5 6
(field) 4 2 7 4 2 5

Conditions:	Waves	<input type="checkbox"/> 0	Weather	<input type="checkbox"/> 2	Glare	<input type="checkbox"/> 1	Sightability	<input type="checkbox"/> 1
Water Temp (°C):	9.9	.9	Tide (circle one):	In-1	Out-2	Hi-3	Lo-4	Depth (ft):
Thermo/YSI	Salinity (ppt):	9.9	.9	BS:	<input checked="" type="checkbox"/> 2	Headings:	<input type="checkbox"/> 270	<input type="checkbox"/> 094
(circle one)					(degrees)		<input type="checkbox"/> VAR	<input type="checkbox"/> 280
					(Initial)		(General)	(Final)

HI: 
Associated Organisms: 

Dolphins Sighted ID confirmation: P = Photograph V = Visual O = Other (explain)

ograph V = Visual O = Other (exp)

Sarasota Dolphin Research Program

Time: _____ to _____

On Effort: Yes / No

Data comp. :	Photo analysis comp. :
Date:	Survey #: _____
(Day / Month / Year)	

Platform: _____

Recorder: _____

Recorder: _____ Observer: _____

Servers: _____

100

Location: _____ LOC: _____
Start wpt: _____ = _____ Start Lat: _____ . _____ Start Lon: _____ . _____
(field)
End wpt: _____ = _____ End Lat: _____ . _____ End Lon: _____ . _____

(circle one)	(degrees)	(Initial)	(General)	(Final)
--------------	-----------	-----------	-----------	---------

Field Estimates		Digital Media		Initials		Frames
Total Dolphins:	—	Min	Max	Best	Video Taken: Yes / No (circle one)	Camera A: _____ Camera B: _____

Total Calves:	—	—	Comments: _____
Total YOY:	—	—	13 JUN 2019
HI:	—	—	<i>Fregata</i>
			S# 8802

Dolphins Sighted

ID confirmation: P = Photograph V = Visual O = Other (explain)

BF: WP 003
EF: WP 021

Date: 13/June/2019

Recorder: J. Wendorffak
PTT ID A/B: 179062 /

Survey Num: 8802
Focal ID A/B: F283 /

Fast-Loc Tag Follow Data

Page 1 / 2

GPS Type/ID: 78SC
Camera ID: A

UHF Freq:
Video ID: B

Focal ID	Time (hr:min:sec)	Distance (m)		Bearing (deg)		Tag Clear H ₂ O (Y/N)	Antenna Clear H ₂ O (Y/N)			Distance to other Focal ID		Behav State	Comments <i>Include entanglement type and location if any Include camera ID and frame #'s if any</i>
		Rfinder	Visual	Rfinder	HH		L	C	R	*T/C/S/A/F	(m)		
F283	08:13:10	—	336	—	—	—	—	—	—	—	—	—	WP NO WP taken, no visual
	08:13:42	—	—	—	—	—	—	—	—	—	—	—	WP 004, no visual
	08:14:21	—	—	—	—	—	—	—	—	—	—	—	WP 005, no visual
	08:15:19	—	275	—	—	—	—	—	—	—	—	—	WP 006, no visual
	08:16:06	—	2	—	—	—	—	—	—	—	—	—	WP 007, no visual
	08:17:29	—	356	—	—	—	—	—	—	—	—	—	WP 008, no visual
	08:18:04	—	353	—	—	—	—	—	—	—	—	—	WP 009, no visual
	08:18:33	50	—	250	4	4	4	4	4	TR	—	—	WP 010
	08:18:46	50	—	225	—	—	—	—	—	—	—	—	WP 011
	08:19:08	50	—	225	—	—	—	—	—	—	—	—	WP 012
	08:19:20	40	32	225	—	—	—	—	—	—	—	—	WP 013
	08:19:35	35	—	245	—	—	—	—	—	—	—	—	WP 014
	08:19:57	40	47	270	—	—	—	—	—	—	—	—	WP May not be focal animal
	08:20:02	40	—	—	—	—	—	—	—	—	—	—	WP NO WP taken, " "
	08:21:15	100	68	315	4	4	4	4	4	TR	—	—	WP 015
	08:21:45	50	327	—	—	—	—	—	—	—	—	—	WP 016
↓	08:22:32	25	11	255	—	—	—	—	—	—	—	—	WP 017

*T = Tight (< 1 m), C = Close (1-5 m), S = Spread (5-20 m), Apart (20-50), F = Far (> 50 m)

Page 18

Fast-LOC Tag Follow Data

Sighting Num: 21 GPS Type/ID: 78SC GPS ID: 8802

PTT ID/AB: 179062 / Camera ID: A Focal ID/AB: Fas3 / Video ID: E

PTT ID/A/B: 179062 / Focal ID/A/B: E83 / Camera ID: A / Video ID: E

Recorder#: J1_westnClowm Survey Num: 8802 Sigthing Num: 21 GPS Type/ID: 78SC UHF Freq:

Recorder: J. wein (down) Survey Num: 8802 Sigthing Num: 21 GPS Type/ID: 78SC UHF Freq:

Page 3 / 3 Date: 13 June 2017

Page: 2 / 3 Date: 13 June 2017

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BF: 024 WP WP 024

EF: WP 077

Date: 13/June/2019

Recorder: J. Wendlawick

Survey Num: 8802

Fast-Loc Tag Follow Data

Page 1 / 4

Sighting Num: 22 GPS Type/ID: 78SC
 PTT ID A/B: 1790b2 / Camera ID: A UHF Freq:
 Focal ID A/B: F283 / Video ID: B

Focal ID	Time (hr:min:sec)	Distance (m)		Bearing (deg)		Tag Clear H ₂ O (Y/N)	Antenna Clear H ₂ O (Y/N)			Distance to other Focal ID		Behav State	Comments Include entanglement type and location if any Include camera ID and frame #'s if any
		Rfinder	Visual	Rfinder	HH		L	C	R	*T/C/S/A/F	(m)		
F283	08:27:18	—	12	—	—	—	—	—	—	—	—	—	WP 025, no visual
1	08:28:08	—	12	—	—	—	—	—	—	—	—	—	WP 026, no visual
1	08:28:31	30	—	280	Y	Y	Y	Y	Y	TR	WP 027	WP 027	WP 027
1	08:28:50	20	—	315	—	—	—	—	—	—	—	—	WP 028
1	08:29:38	30	30	280	—	—	—	—	—	—	—	—	WP 029
1	08:30:02	20	300	300	—	—	—	—	—	—	—	—	WP 030
1	08:30:26	10	99	300	—	—	—	—	—	—	—	—	WP 031
1	08:31:40	30	—	40 ¹⁰⁰	—	—	—	—	—	—	—	—	WP 032
1	08:31:52	—	183	120	—	—	—	—	—	—	—	—	WP 033
1	08:31:57	50	—	120	—	—	—	—	—	—	—	—	WP 034
1	08:32:53	—	117	—	—	—	—	—	—	—	—	—	WP 035, no visual
1	08:33:04	50	—	75	Y	Y	Y	Y	Y	TR	WP 036	WP 036	WP 036
1	08:33:45	40	29	315	—	—	—	—	—	—	—	—	WP 037
1	08:33:56	30	—	320	—	—	—	—	—	—	—	—	WP 038
1	08:34:06	30	—	360	—	—	—	—	—	—	—	—	WP 039
1	08:35:19	—	178	—	—	—	—	—	—	—	—	—	WP 040, no visual
1	08:37:15	—	318	—	—	—	—	—	—	—	—	—	WP 041, no visual

*T = Tight (< 1 m), C = Close (1-5 m), S = Spread (5-20 m), Apart (20-50), F = Far (> 50 m)

Date: 13 June 2019

Recorder: J. Wenclawiwak Survey Num: 8802

PTT ID A/B: 179062 /

Fast-Loc Tag Follow Data

Page 2 / 4

Sighting Num: 22

GPS Type/ID: 18SC

UHF Freq:

Camera ID: A

Video ID: B

Focal ID	Time (hr:min:sec)	Distance (m)		Bearing (deg)		Tag Clear H ₂ O (Y/N)	Antenna Clear H ₂ O (Y/N)			Distance to other Focal ID		Behav State	Comments Include entanglement type and location if any Include camera ID and frame ##'s if any
		Rfinder	Visual	Rfinder	HH		L	C	R	*T/C/S/A/F	(m)		
F283	08:37:35	—	—	357	—	—	—	—	—	—	—	—	WP 042, no visual
	08:40:55	20	—	22S	4	Y	Y	Y	Y	—	—	TR	WP 043
	08:41:12	25	—	23S	1	↓	↓	↓	↓	—	—	SO	WP 044
	08:41:31	25	—	—	↓	↓	↓	↓	↓	—	—	TR SO	WP 045
	08:45:02	—	354	—	—	—	—	—	—	—	—	—	WP 046, no visual
	08:45:38	40	13	31S	4	Y	Y	Y	Y	—	—	TR	WP 047
	08:46:00	25	—	31S	1	↓	↓	↓	↓	—	—	—	WP 048
	08:46:58	40	—	30S	↓	↓	↓	↓	↓	—	—	↓	WP 049
	08:47:53	—	92	—	—	—	—	—	—	—	—	—	WP 050, no visual
	08:48:30	—	193	—	—	—	—	—	—	—	—	—	WP 051, no visual
	08:49:15	100	31	22S	4	Y	Y	Y	Y	—	—	TR	WP 052
	08:49:54	60	—	250	↓	↓	↓	↓	↓	—	—	↓	WP 053
	08:50:29	—	29	—	—	—	—	—	—	—	—	—	WP 054, no visual
	08:51:11	80	318	230	4	Y	Y	Y	Y	—	—	TR	WP 055
	08:52:07	3035	2810	180	1	1	1	1	1	—	—	—	WP 056
	08:52:19	50	—	165	1	1	1	1	1	—	—	—	WP 057
↓	08:53:34	50	304	170	↓	—	—	—	—	—	—	—	WP 058

*T = Tight (< 1 m), C = Close (1-5 m), S = Spread (5-20 m), Apart (20-50), F = Far (> 50 m)

Date: 13 June 2019Recorder: J. WencławakSurvey Num: 8802

Fast-Loc Tag Follow Data

Page 3 / 4Sighting Num: 22GPS Type/ID: 78SCPTT ID A/B: 179062Focal ID A/B: F283Camera ID: A

UHF Freq:

Video ID: B

Focal ID	Time (hr:min:sec)	Distance (m)		Bearing (deg)		Tag Clear H ₂ O (Y/N)	Antenna Clear H ₂ O (Y/N)			Distance to other Focal ID		Behav State	Comments <i>Include entanglement type and location if any Include camera ID and frame ##'s if any</i>
		Rfinder	Visual	Rfinder	HH		L	C	R	*T/C/S/A/F	(m)		
F283	08:53:46	-	40	-	180	4	4	4	4			TR	WP 059, Frames 21-22 on A ^{cam}
	08:53:50	-	35	-	175	1	1	1	1				WP 060 060
	08:54:51	-	30	334	210								WP 061
	08:55:06		30	-	195								WP 062
	08:55:27		15	-	165								WP 063, Frame 24 of cam A
	08:55:51		15	308	110								WP 064
	08:56:43		20	317	180								WP 065
	08:57:12		15	-	240								WP 066
	08:57:32		20	-	210								WP 067
	08:57:46		30	-	200								WP 068
	08:58:38	48	48	-	42	230							WP 069
	08:59:26	50	-			70 ₃₁₀							WP 070
	09:00:43		30	-	300								WP 071
	09:00:59	29	-	-	315								WP 072
	09:01:04	29	-	-	315								WP 073
	09:02:23	35	-		335								WP 074
↓	09:02:33		35	-	340	4	4	4	4				WP 075

*T = Tight (< 1 m), C = Close (1-5 m), S = Spread (5-20 m), Apart (20-50), F = Far (> 50 m)

Fast-LOC Tag Follow Data

Page 4

Reccorder: 179QZ2 / Survey Num: B82A / Signting Num: 82A PTT ID/A/B: 179QZ2 / Focal ID/A/B: F283 / Camera ID: A UHF Freq: 8 Video ID: 8

BF: WP 082
CF: WP 204

Date: 13 June 2019

Recorder: J. Wernham

Survey Num: 8802

Fast-Loc Tag Follow Data

Page 1 / 8

PTT ID A/B: 179062 /

Sighting Num: 23-24

GPS Type/ID: 785C
Camera ID: A

UHF Freq: _____
Video ID: B

Focal ID	Time (hr:min:sec)	Distance (m)		Bearing (deg)		Tag Clear H ₂ O (Y/N)	Antenna Clear H ₂ O (Y/N)			Distance to other Focal ID		Behav State	Comments <i>Include entanglement type and location if any Include camera ID and frame #'s if any</i>
		Rfinder	Visual	Rfinder	HH		L	C	R	*T/C/S/A/F	(m)		
F283	09:01:00												WP 082, begin follow
	10:01:34	—	—	—	—							—	WP 083, no visual
	10:01:58	50	—	90	4	4	4	4				TR	WP 084
	10:02:05	50	—	90	1	1	1	1				—	WP No WP taken
	10:02:34	20	—	150								—	WP 085
	10:03:10	25	—	175								—	WP 086
	10:03:20	25	—	—								—	WP 087
	10:03:29	30	20	150								—	WP 088
	10:03:50	20	—	240 ₂₁₀								—	WP 089
	10:04:42	50	255	270								—	WP 090
	10:05:17		311									—	No WP taken, no visual
	10:05:27	105	—	260								—	WP 091
	10:05:43	50	—	240								—	WP 092
	10:05:49	45	—	240								—	WP 093
	10:06:11	20		240								—	WP 094
	10:07:01	—	157	—								—	WP 095, no visual
↓	10:07:24	45		150								—	WP 096

*T = Tight (< 1 m), C = Close (1-5 m), S = Spread (5-20 m), Apart (20-50), F = Far (> 50 m)

Date: 13 June 2019

Recorder: J. Wendorffian

Survey Num: 8802

Fast-Loc Tag Follow Data

Page 2 / 8

PTT ID A/B: 179002

Sighting Num: 24

GPS Type/ID: 78SC

UHF Freq:

Focal ID A/B: F283

Camera ID: A

Video ID: B

Focal ID	Time (hr:min:sec)	Distance (m)		Bearing (deg)		Tag Clear H ₂ O (Y/N)	Antenna Clear H ₂ O (Y/N)			Distance to other Focal ID		Behav State	Comments Include entanglement type and location if any Include camera ID and frame ##'s if any
		Rfinder	Visual	Rfinder	HH		L	C	R	*T/C/S/A/F	(m)		
F283	10:07:10		60	—	180	4	Y	Y	Y			MI	WP 097
1	10:08:23		—	132	—	—	—	—	—			—	WP 098, no visual
1	10:09:31		75	—	270	4	Y	Y	Y			TR	WP 099
1	10:09:48		100	127	295	1	1	1	1			TR	WP 100
1	10:09:59		95	—	300	1	1	1	1			TR	WP 101
1	10:10:14		75	—	300	1	1	1	1			TR	WP 102
1	10:10:41		40		270	↓	↓	↓	↓			TR	WP 103
1	10:11:48		—	177	—	—	—	—	—			—	WP 104, no visual
1	10:12:40		70	17	110S	4	Y	Y	Y			TR	WP 105
1	10:13:47 39		—	—	105	1	1	1	1			↓	WP 106
1	10:13:55		40	324	180	1	1	1	1			↓	WP 107
1	10:14:00		40	—	180	1	1	1	1			PF	WP 108
1	10:14:10		40	—	150	1	1	1	1			PF	WP 109, Frame 83 of cam A
1	10:14:38	29	—	99	180	1	1	1	1			PF	WP 110
1	10:15:17	—	50	57	240	1	1	1	1			PF	WP 111
1	10:15:42		25	—	270								WP 112
1	10:15:50		20	57	300								WP 113, Frame 84 of A, Frame 9 of B

*T = Tight (< 1 m), C = Close (1-5 m), S = Spread (5-20 m), Apart (20-50 m), F = Far (> 50 m)

Date: 13 June 2019Recorder: J. Wenzlowski Survey Num: 8802PTT ID A/B: 179002 /

Fast-Loc Tag Follow Data

Page 3 / 8Sighting Num: 24GPS Type/ID: 785C

UHF Freq:

Camera ID: AVideo ID: B

Focal ID	Time (hr:min:sec)	Distance (m)		Bearing (deg)		Tag Clear H ₂ O (Y/N)	Antenna Clear H ₂ O (Y/N)			Distance to other Focal ID		Behav State	Comments Include entanglement type and location if any Include camera ID and frame #'s if any
		Rfinder	Visual	Rfinder	HH		L	C	R	*T/C/S/A/F	(m)		
F283	10:16:22	40	57	45	4	Y	Y	Y	Y			TR	WP 114
	10:17:10	15	4	75			1	1	1				WP 115
	10:17:35	10	—	110			1	1	1				WP 116, Frame 10 of cam B
	10:18:08	60	99	270								↓	WP 117
	10:18:21	100	—	270								MI	WP 118
	10:18:27	100	—	270								MI	WP 119
	10:18:44	50	354	300								MI	WP 120
	10:19:00	30	—	270								MI	WP 121
	10:19:44	35	354	235	↓	↓	↓	↓	↓			MI	WP 122
	10:20:45	—	191	—	—	—	—	—	—			—	WP 123, no visual
	10:21:24	50	350	115	Y	Y	Y	Y	Y			MI	WP 124
	10:22:03	25	27	120			1	1	1				WP 125
	10:22:25	18	—	150									WP 126
	10:22:43	40	76	240									WP 127
	10:22:57	40	—	270	↓	↓	↓	↓	↓			↓	WP 128
	10:23:46	—	180	—	—	—	—	—	—			—	WP 129, no visual
↓	10:24:30	120	314	105	Y	Y	Y	Y	Y			MI	WP 130

*T = Tight (<1 m), C = Close (1-5 m), S = Spread (5-20 m), Apart (20-50), F = Far (> 50 m)

T = Tight (< 1 m), C = Close ($1\text{--}5$ m), S = Spread ($5\text{--}20$ m), Apat ($20\text{--}50$), F = Far (> 50 m)

Recorder: 3. VHF/UHF/IR Survey Num: 886A Survey Num: 886B GPS Type/ID: 78SC GPS Type/ID: 34 Focal ID/A/B: F883 / Camera ID: A PTT ID/A/B: 1790A / Camera ID: B Video ID: B UHF Freq:

Fast-LOC Tag Follow Data

Page 1 / 8

Date: 13 June 2019

Fast-Loc Tag Follow Data

Page 5 / 8

Recorder: 179012

Survey Num: 8802

Sighting Num: 24

GPS Type/ID: 785C

UHF Freq:

PTT ID A/B: 179012

Focal ID A/B: F283

Camera ID: A

Video ID: B

Focal ID	Time (hr:min:sec)	Distance (m)		Bearing (deg)		Tag Clear H ₂ O (Y/N)	Antenna Clear H ₂ O (Y/N)			Distance to other Focal ID		Behav State	Comments <i>Include entanglement type and location if any Include camera ID and frame ##'s if any</i>
		Rfinder	Visual	Rfinder	HH		L	C	R	*T/C/S/A/F	(m)		
F283	10:31:29	40	—	270	Y	Y	Y	Y	Y			PF	WP 148
	10:31:37	40	—	300	—	—	—	—	—			PF	WP 149
	10:32:28	48	197	235	—	—	—	—	—			PF	WP 150, swirling
	10:32:58	60	272	210	—	—	—	—	—			TR	WP 151
	10:33:08	60	—	65	—	—	—	—	—			TR	WP No WP taken
	10:33:14	55	—	65	—	—	—	—	—			TR	WP 152
	10:33:24	55	—	155	—	—	—	—	—			TR	WP 153
	10:33:49	50	358	125	—	—	—	—	—			TR	WP 154
	10:34:20	50	—	100	—	—	—	—	—			TR	WP 155
	10:34:54	40	—	135	—	—	—	—	—			TR	WP 156
	10:35:30	45	—	135	—	—	—	—	—			TR	WP 157
	10:35:46	35	—	125	—	—	—	—	—			TR	WP 158
	10:36:40	—	—	—	—	—	—	—	—			—	WP 159, no visual
	10:36:57	30	—	315	—	—	—	—	—			TR	WP 160
	10:37:35	15	—	120	—	—	—	—	—			TR	WP 161
	10:37:52	25	30	125	—	—	—	—	—			TR	WP 162
↓	10:38:14	50	—	135	—	—	—	—	—			TR	WP 163

*T = Tight (< 1 m), C = Close (1-5 m), S = Spread (5-20 m), Apart (20-50), F = Far (> 50 m)

Date: 13/June/2019
 Recorder: J. Wendlawax
 PTT ID A/B: 179002

Survey Num: 8802

Fast-Loc Tag Follow Data

Sighting Num: 24

GPS Type/ID: 78SC
 Camera ID: A

UHF Freq: _____
 Video ID: B

Page 6 / 8

Focal ID	Time (hr:min:sec)	Distance (m)		Bearing (deg)		Tag Clear H ₂ O (Y/N)	Antenna Clear H ₂ O (Y/N)			Distance to other Focal ID		Behav State	Comments <i>Include entanglement type and location if any Include camera ID and frame ##'s if any</i>
		Rfinder	Visual	Rfinder	HH		L	C	R	*T/C/S/A/F	(m)		
F283	10:38:48		18	—	135	Y	Y	Y	Y			TR	WP 164
	10:40:11		80	—	150	—	—	—	—				WP 165
	10:40:15		80	—	150	—	—	—	—				WP 166
	10:41:42		30	—	135	—	—	—	—				WP 167
	10:41:53		30	—	120	—	—	—	—				WP 168
	10:42:19		40	—	100	—	—	—	—				WP 169
	10:42:58		40	—	90	—	—	—	—				WP 170
	10:43:17		30	—	100	—	—	—	—				WP 171
	10:43:40		18	—	135	↓	↓	↓	↓			↓	WP 172
	10:44:30		—	250	—	—	—	—	—			—	WP 173, no visual
	10:44:50		100	—	310	Y	Y	Y	Y			TR	WP 174
	10:45:10		110	229	310	—	—	—	—				WP 175
	10:45:13		110	—	310	↓	↓	↓	↓			↓	WP 176
	10:46:02		—	335	—	—	—	—	—			—	WP 177, no visual
	10:46:42		80	350	300	Y	Y	Y	Y			TR	WP 178
	10:47:03		75	—	300	—	—	—	—				WP 179
↓	10:47:21		65	11	285	↓	↓	↓	↓			↓	WP 180

*T = Tight (< 1 m), C = Close (1-5 m), S = Spread (5-20 m), Apart (20-50), F = Far (> 50 m)

Date: 13 June 2019

Recorder: J. Wendorff

Survey Num: 8802

Fast-Loc Tag Follow Data

Page 7 / 8

PTT ID A/B: 179002 /

Sighting Num: 24

GPS Type/ID: 785C

UHF Freq:

Focal ID A/B: F283 /

Camera ID: A

Video ID: B

Focal ID	Time (hr:min:sec)	Distance (m)		Bearing (deg)		Tag Clear H ₂ O (Y/N)	Antenna Clear H ₂ O (Y/N)			Distance to other Focal ID		Behav State	Comments <i>Include entanglement type and location if any Include camera ID and frame ##'s if any</i>
		Rfinder	Visual	Rfinder	HH		L	C	R	*T/C/S/A/F	(m)		
F283	10:48:40	40	67	345	4	4	4	4				TR	WP 181
	10:48:51	60	—	345	1	1	1	1					WP 182
	10:49:01	55	—	345									WP 183
	10:49:10	45	—	345									WP 184
	10:50:30	75	258	210									WP 185
	10:50:41	80	—	210									WP 186
	10:51:14	60	—	210									WP 187
	10:51:50	50	312	185									WP 188
	10:52:10	50	—	180									WP 189
	10:52:20	45	—	200									WP 190
	10:53:05	50	77	240									WP 191
	10:53:15	50	—	250									WP 192, Frame 16 of 3
	10:53:23	40	—	270									WP 193
	10:53:54	45	—	270									WP 194
	10:54:51	25	—	75									WP 195
	10:55:48	30	97	170									WP 196
↓	10:56:01	45	—	265									WP 197

*T = Tight (< 1 m), C = Close (1-5 m), S = Spread (5-20 m), Apart (20-50), F = Far (> 50 m)

*T = Tight (< 1 m), C = Close ($1\text{-}5$ m), S = Spread ($5\text{-}20$ m), Apar (20-50), F = Far (> 50 m)

Date: 13/Aug/2019 Recorder: J.Wenckebach Survey Num: 8802 Sighting Num: 34 GPS Type/ID: 78SC Focal ID/A/B: Fas3 Camera ID: A PTT ID/A/B: 179002 Video ID: B UHF Freq: 8 Page 8 / 8

BF 12:06
WP 209

Date: 13 JUN 2019

Recorder: M.PCN

Survey Num: 8802

Fast-Loc Tag Follow Data

Page 1 / 5

PTT ID A/B: 179064 /

Sighting Num: 25

GPS Type/ID: 783C

UHF Freq:

Focal ID A/B: F264 /

Camera ID: A

Video ID: B

Focal ID	Time (hr:min:sec)	Distance (m)		Bearing (deg)		Tag Clear H ₂ O (Y/N)	Antenna Clear H ₂ O (Y/N)			Distance to other Focal ID		Behav State	Comments <i>Include entanglement type and location if any Include camera ID and frame #'s if any</i>
		Rfinder	Visual	Rfinder	HH		L	C	R	*T/C/S/A/F	(m)		
F264	12:08:07	—	70	337	188 ³⁶⁰	Y	Y	Y	Y	—	—	TR	WP 210
	12:09:37	—	—	283	—	—	—	—	—	—	—	—	WP 211
	12:10:14	—	—	87	—	Y	Y	Y	Y	—	—	TR	WP 212
	12:10:25	—	50	—	315	—	—	—	—	—	—	TR	WP 213
	12:10:38	—	50	—	320	—	—	—	—	—	—	TR	WP 214
	12:11:38	—	—	19	—	—	—	—	—	—	—	TK	WP 215
	12:12:13	—	80	—	—	—	—	—	—	—	—	TK	WP 216
	12:12:25	—	80	—	5	—	—	—	—	—	—	TR	WP 217
	12:13:09	—	75	2	35	—	—	—	—	—	—	TR	WP 218
	12:14:08	—	20	355	15	—	—	—	—	—	—	TR	WP 219
	12:14:30	—	15	—	30	—	—	—	—	—	—	MTR	WP 220
	12:15:53	—	120	159	205 ²²²	—	—	—	—	—	—	TR	WP 221
	12:16:38	—	100	17	210	—	—	—	—	—	—	TR	WP 222
	12:17:42	41	—	8	240	—	—	—	—	—	—	TR	WP 223
	12:18:44	—	60	60	255	—	—	—	—	—	—	TR	WP 224
	12:18:55	—	6	68	255	—	—	—	—	—	—	TR	WP 225
↓	12:19:00	52	—	—	—	Y	Y	Y	Y	—	—	TR	WP 226 missing WP227

*T = Tight (< 1 m), C = Close (1-5 m), S = Spread (5-20 m), Apart (20-50), F = Far (> 50 m)

Date: 13 JUN 2019

Recorder: M. PEW

Survey Num: 8802

Fast-Loc Tag Follow Data

Page 2 / 5

PTT ID A/B: 179064

Sighting Num: 25

GPS Type/ID: 78SC

UHF Freq:

Focal ID A/B: F264

Camera ID: A

Video ID: B

Focal ID	Time (hr:min:sec)	Distance (m)		Bearing (deg)		Tag Clear H ₂ O (Y/N)	Antenna Clear H ₂ O (Y/N)			Distance to other Focal ID		Behav State	Comments Include entanglement type and location if any Include camera ID and frame ##'s if any
		Rfinder	Visual	Rfinder	HH		L	C	R	*T/C/S/A/F	(m)		
F264	12:19:	—	—	—	276	Y	Y	Y	Y			TR	WP 228
	12:20:	—	55	63	280							TR	WP 229
	12:20:	—	55	—	290							TR	WP 230
	12:21:42	46	—	61	300							TR	WP 231
	12:22:00	41,9	—	—	350							TR	232
	12:22:05	—	40	—	360							TR	233
	12:23:59	—	20	20	350							TR	234
	12:24:15	32	32	—	350							TR	235
	12:24:38	—	32	38	340							TR	236
	12:24:36	—	32	318	350							TR	237 Frame A 128
	12:26:42	—	200	170	170							TR	WP 238
	12:27:02	—	154	—	190							TR	WP 239
	12:29:10	—	—	276	—							—	WP 240
	12:29:29	—	120	—	—							TR	WP 241
	12:29:42	—	120	349	335							TR	WP 242
	12:31:49	—	—	151	—	↓	↓	↓	↓			—	WP 243
▼	12:32:52	—	—	174	—	↓	↓	↓	↓			—	WP 244

*T = Tight (< 1 m), C = Close (1-5 m), S = Spread (5-20 m), Apart (20-50 m), F = Far (> 50 m)

Date: 13 JUN 2019Recorder: M. PenPTT ID A/B: 179064Survey Num: 9802Sighting Num: 25Focal ID A/B: F264GPS Type/ID: 785CCamera ID: APage 4 / 5

UHF Freq:

Video ID: 8

Focal ID	Time (hr:min:sec)	Distance (m)		Bearing (deg)		Tag Clear H ₂ O (Y/N)	Antenna Clear H ₂ O (Y/N)			Distance to other Focal ID		Behav State	Comments <i>Include entanglement type and location if any Include camera ID and frame ##'s if any</i>
		Rfinder	Visual	Rfinder	HH		L	C	R	*T/C/S/A/F	(m)		
F264	12:42:35	31.4	—	—	75	Y	Y	Y	Y			TR	wp 263
	12:44:14	—	35	160	155	I	I	I	I			TR	wp 264
	12:44:34	—	30	—	145							TR	wp 265
	12:44:44	—	25	—	145							TR	wp 266
	12:46:02	—	40	—	30							TR	wp 267
	12:46:28	—	40	—	30							TR	wp 268
	12:47:41	—	35	54	45							TR	wp 269
	12:47:53	—	40	—	40							TR	wp 270
	12:49:09	—	60	90	70							TR	wp 271
	12:49:23	—	55	—	70							TR	wp 272
	12:49:34	—	55	—	65							TR	wp 273
	12:50:51	—	—	90	—	—	—	—	—	—	—	TR	wp 274
	12:52:46	—	—	271	—	X	X	X	X	—	—	TR	wp 275
	12:53:32	—	150	—	225	Y	Y	Y	Y			TR	wp 276
	12:53:47	—	120	—	220							TR	wp 277
	12:53:50	58.3	85	—	230							TR	278
▼	12:55:15	—	—	80	—	↓	↓	↓	↓				279

*T = Tight (< 1 m), C = Close (1-5 m), S = Spread (5-20 m), Apart (20-50), F = Far (> 50 m)

Date: 13 JUN 2019

Recorder: M. Pein

PTT ID A/B: 179064

Survey Num: 8802

Sighting Num: 25
Focal ID A/B: F264GPS Type/ID: 785C
Camera ID: A

Page 5 / 5

UHF Freq:
Video ID: B

Focal ID	Time (hr:min:sec)	Distance (m)		Bearing (deg)		Tag Clear H ₂ O (Y/N)	Antenna Clear H ₂ O (Y/N)		Distance to other Focal ID		Behav State	Comments <i>Include entanglement type and location if any Include camera ID and frame ##'s if any</i>	
		Rfinder	Visual	Rfinder	HH		L	C	R	*T/C/S/A/F			
F264	12:55:07	—	65	—	80	Y	Y	Y	Y			TR	WP 280
	12:56:00	—	80	36	85	↓	↓	↓	↓			TR	WP 281
	12:56:45	—	—	219	—	—	—	—	—	—	—	—	WP 282
	12:57:21	31	—	38	285	Y	Y	Y	Y			TR	WP 283
	12:57:54	—	50	58	30	↓	↓	↓	↓			TR	WP 284
	12:58:50	—	100	—	225	↓	↓	↓	↓			TR	WP 285
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*T = Tight (< 1 m), C = Close (1-5 m), S = Spread (5-20 m), Apart (20-50 m), F = Far (> 50 m)

Fast-Loc Tag Follow Data

Date: _____

Page ____ / ____

Recorder: _____

Survey Num: _____

Sighting Num: _____

GPS Type/ID: _____

UHF Freq: _____

PTT ID A/B: _____ / _____

Focal ID A/B: _____ / _____

Camera ID: _____

Video ID: _____

Focal ID	Time (hr:min:sec)	Distance (m)		Bearing (deg)		Tag Clear H ₂ O (Y/N)	Antenna Clear H ₂ O (Y/N)			Distance to other Focal ID		Behav State	Comments <i>Include entanglement type and location if any Include camera ID and frame #'s if any</i>
		Rfinder	Visual	Rfinder	HH		L	C	R	*T/C/S/A/F	(m)		
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*T = Tight (< 1 m), C = Close (1-5 m), S = Spread (5-20 m), Apart (20-50), F = Far (> 50 m)