APPENDIX 3

OBSERVED SEA TURTLE CAPTURES IN THE U.S. ATLANTIC PELAGIC LONGLINE FISHERY, 1999-2000

Cynthia Yeung

												Unknown 1/2			LF=left front RF=right front LR=left rear RR=right rear
											hook		line left	CL	
trip	m	d	у	lat deg	lat min	lon deg	lon min	species	condition	hook location		entangled		(cm)	additional comments
W07	10	21	1999	39	53	69	51	Leatherback	alive, injured	beak/mouth	C	0	2	150	hooked in mouth
W07	10	21	1999	39	53	69	51	Loggerhead	alive, injured	ingested (throat/esophagus)	C	0	2	60	swallowed hook
W07	10	23	1999	38	37	72	48	Loggerhead	alive, injured	head/neck (external)	C	0	2	65	hooked on side of mouth
W07	10	23	1999	38	37	72	48	Leatherback	alive, injured	unknown beak/mouth	1	0	0	150	spit hook of of mouth
W07	10	26	1999	39	54	70	34	Loggerhead	alive, injured	beak/mouth	C	0	1	80	hooked in tongue
W07	10	28	1999	39	25	69	31	Leatherback	alive, injured	not hooked		1	0	125	wrapped in mainline,untangled by crew
W07	10	31	1999	39	49	69	53	Loggerhead	fresh dead	beak/mouth		0	0	57	hooked in mouth
W07	11	1	1999	39	43	70	9	Loggerhead	alive, injured	beak/mouth	C	0	0	60	hooked in mouth,only hook left
W08	11	26	1999	37	43	74	4	Loggerhead	alive, injured	ingested (throat/esophagus)	C	0	4	60	swallowed hook
W08	11	27	1999	37	41	74	4	Loggerhead	alive, injured	beak/mouth	1	0	0	55	spit hook out of mouth, dove immediately,no gear attached
R02	12	4	1999	35	43	74	44	unknown	alive, injured	beak/mouth	C	0	5	150	hooked in mouth
S20	11	25	1999	25	19	89	34	Leatherback	alive, injured	flipper	C	0	2	180	hooked in left front flipper
S20	11	30	1999	24	14	83	52	Loggerhead	alive, injured	beak/mouth	C	0	2	140	hooked in mouth
P50	11	13	1999	26	36	92	28	unknown	alive, injured	beak/mouth	C	0		120	line cut short, hook in side of mouth,original id was hawksbill, but improbable
T44	4	23	1999	32	39	72	49	Loggerhead	alive, injured	ingested (throat/esophagus)	C	0	0	120	hooked in throat
T44	4	23	1999	32	39	72	49	Loggerhead	alive, injured	ingested (throat/esophagus)	С	0	0	70	hook in throat
F67	6	15	1999	32	13	78	23		alive, injured	flipper	С	0	6	152	hooked in flipper
F67	6	15	1999	32	13	78	23	Loggerhead	alive, injured	unknown beak/mouth	C	0	6	48	Shooked in mouth
T45	6	1	1999	32	29	78	5	Leatherback	alive, injured	flipper	C	1	48	182	hook location unknown,excellent condition
S14	5	30	1999	39	52	54	52	Loggerhead	alive, injured	unknown beak/mouth	1	0	0	56	Lip hooked, hook removed, released in excellent condition
S14	5	30	1999	39	52	54	52	Loggerhead	alive, injured	flipper	1	0	0	65	hooked right pectoral fin, excellent condition
S14	5	30	1999	39	52	54	52	Loggerhead	alive, injured	unknown beak/mouth	C	0	0	60	mouth hooked,released in good condition
S14	6	3	1999	41	36	51	25	Leatherback	alive, uninjured	unknown other	C) 1	12	170)
S14	6	10		42					alive, injured	unknown beak/mouth	C	0		_	mouth hooked
S14	6	13	1999	41	10	51	24	Leatherback	alive, injured	flipper	С	0	15	200	right front flipper snagged

												Unknown 1/2			LF=left front RF=right front LR=left rear RR=right rear
											hook		line left	CL	
trip	m	d	У		lat min	lon deg		species	condition	hook location	removed	entangled	(ft)	(cm)	additional comments
S14	6	16	1999	41	51	50	201	_eatherback	alive, injured	unknown beak/mouth	(0		179	Pmouth hooked, some line left in with hook
S14	6	16	1999	41	51	50	201	_oggerhead	alive, injured	unknown beak/mouth	(0		100	mouth hooked, some line left in with hook
S14	6	16	1999	41	51	50	201	_eatherback	alive, injured	unknown beak/mouth	(0		180	mouth hooked, some line left in with hook
S14	6	17	1999	42	1	50	25 l	_oggerhead	alive, injured	unknown beak/mouth	(0	4	90	mouth hooked
S14	6	18	1999	41	59	50	241	_oggerhead	alive, injured	ingested (throat/esophagus)	(0	3	80	hook swallowed
S14	6	18	1999	41	59	50	241	_oggerhead	alive, injured	unknown beak/mouth	(0	2	65	mouth hooked
S14	6	18	1999	41	59	50	24 l	_oggerhead	alive, injured	unknown beak/mouth	(0	4	80	mouth hooked
S14	6	18	1999	41	59	50	241	_oggerhead	alive, injured	ingested (throat/esophagus)	C	0	4	100	swallowed hook
S14	6	18	1999	41	59	50	241	_oggerhead	alive, injured	unknown beak/mouth	(0	0	80	mouth hooked
S14	6	19	1999	42	3	50	221	_oggerhead	alive, injured	unknown beak/mouth	C	0	10	70	mouth hooked
S14	6	20	1999	42	14	50	441	_oggerhead	alive, injured	unknown beak/mouth	(0		120	mouth hooked, seemed in very bad shape
S14	6	22	1999	42	24	50	48 I	_eatherback	alive, injured	flipper	(0		200	otail? hooked,swam off strong
S14	6	22	1999	42	24	50	48 I	_oggerhead	alive, injured	ingested (throat/esophagus)	C	0		90	hook swallowed
S14	6	23	1999	42	24	50	38 I	_oggerhead	alive, injured	flipper	(0		90	otail hooked
S14	6	23	1999	42	24	50	38 I	_oggerhead	alive, injured	ingested (throat/esophagus)	(0		90	hook swallowed
S14	6	23	1999				381	_oggerhead	alive, injured	ingested (throat/esophagus)	(0			hook swallowed
S14	6	23	1999	42	24	50	381	_oggerhead	alive, injured	ingested (throat/esophagus)	(0		12	Shook swallowed, seemed in very bad shape
S10	1	27	1999	28	0	79	25 l	_eatherback	alive, injured	flipper	(1	6	200	hooked in right pectoral fin
S10	1	30	1999	28	0	79	25 l	_eatherback	alive, injured	head/neck (external)	(0	12	200	hooked by mouth
P43	3	1	1999	26	14	91	34 ι	unknown	other, unknown	unknown other	(1	20		tangled, maybe hooked but not in mouth
N34	2	27	1999	20	29	73	50 l	_oggerhead	alive, injured	unknown beak/mouth	C	0	1	70	hooked in mouth
N34	2	28	1999	20	25	75	50 l	_oggerhead	alive, injured	unknown beak/mouth	C	0	3	80	hooked in mouth
N34	2	28	1999	20	25	75	50 l	_oggerhead	alive, uninjured	not hooked		1	0	88	entangled in flipper,all line removed
N34	3	1	1999	20	27	73	50 l	_eatherback	alive, injured	unknown beak/mouth	(0	2	100	hooked in mouth
N34	3	4	1999	20	25	73	52 l	_oggerhead	alive, injured	unknown beak/mouth	C	0	2	100	hooked in mouth
N34	3	4	1999	20	27	73	50 l	_eatherback	alive, injured	flipper	C	0	2	110	hooked in left front flipper
N34	3	9	1999	20	25	73	52 l	_oggerhead	alive, injured	unknown beak/mouth	(0	3	65	hooked in mouth

												Unknown 1/2			LF=left front RF=right front LR=left rear RR=right rear
											hook		line left	CL	
trip	m	d	у	lat deg	lat min	lon deg	lon min	species	condition	hook location	removed	entangled	(ft)	(cm)	additional comments
W03			1999	28		79				unknown beak/mouth	0		-		hooked in mouth
Q09	8	11	1999	31	45	79	5	Leatherback	alive, uninjured	unknown other	0	0	60		dove as boat approached, line cut at clip,not known tangled or hooked
F69	7	16	1999	45	45	43	1	Loggerhead	alive, injured	unknown beak/mouth	0	0	6	71	mouth hooked
F69	7	16	1999	45	45	43	0	Loggerhead	alive, injured	unknown beak/mouth	0	0	6	56	mouth hooked
F69	7	16	1999	45	45	43	4	Loggerhead	alive, injured	unknown beak/mouth	1	0	0	51	mouth hooked
F69	7	17	1999	46	4	43	35	Loggerhead	alive, injured	unknown beak/mouth	0	0	4	64	mouth hooked
F69	7	17	1999	46	4	43	35	Loggerhead	alive, injured	unknown beak/mouth	0	0	6	71	mouth hooked
F69	7	17	1999	46	4	43	35	Loggerhead	alive, injured	flipper	0	0	0	48	3
F69	7	19	1999	46	6	43	14	Loggerhead	alive, injured	unknown beak/mouth	1	0	0	46	mouth hooked
F69	7	19	1999	46	6	43	14	Loggerhead	alive, injured	unknown beak/mouth	0	0	3	66	mouth hooked
F69	7	19	1999	46	6	43	14	Loggerhead	alive, injured	unknown beak/mouth	0	0	3	71	mouth hooked
F69	7	19	1999	46	6	43	14	Leatherback	alive, injured	unknown beak/mouth	0	0	12	183	mouth hooked
F69	7	19	1999	46	6	43	14	Loggerhead	alive, injured	unknown beak/mouth	0	0	6	71	mouth hooked
F69	7	20	1999	46	6	43	1	Loggerhead	alive, injured	unknown beak/mouth	0	0	6	69	mouth hooked
F69	7	20	1999	46	6	43	1	Loggerhead	alive, injured	unknown beak/mouth	0	0	6	69	mouth hooked
F69	7	20	1999	46	6	43	1	Loggerhead	alive, injured	unknown beak/mouth	0	0	2	71	mouth hooked
F69	7	20	1999	46	6	43	1	Leatherback	alive, uninjured	not hooked		1	0	168	stangled in radio buoy drop rope, untangled completely
F69	7	21	1999	45	59	42	46	Leatherback	alive, injured	flipper	0	0	9	183	3
F69	7	21	1999	45	59	42	46	Leatherback	alive, injured	unknown beak/mouth	0	0	10	152	mouth hooked
F69	7	21	1999	45	59	42	46	Loggerhead	alive, injured	unknown beak/mouth	0	0	4	69	mouth hooked
F69	7	21	1999	45	59	42	46	Leatherback	alive, injured	flipper	0	1	12	168	3
F69	7	22	1999	42	2	42	36	Loggerhead	other, unknown	unknown other				66	did not see capture or release
F69	7	22	1999	46	2	42	36	Leatherback	other, unknown	unknown other				168	did not see capture or release, id by captain
F69	7	22	1999	46	2	42	36	Leatherback	other, unknown	unknown other				168	did not see capture or release
F69	7	22	1999	46	2	42	36	Leatherback	alive, injured	unknown beak/mouth	0	0	12	183	mouth hooked
F69	7	22	1999	46	2	42	36	Leatherback	other, unknown	unknown other				183	3 did not see capture or release
F69	7	22	1999	46	2	42	36	Leatherback	alive, uninjured	not hooked		1	0		Stangled in mainline, line cut
F69	7	26	1999	46	18	42	39	Loggerhead	alive, injured	unknown beak/mouth	0	0	4	66	mouth hooked
F69	7	27	1999	46	9	42	21	Loggerhead	alive, injured	head/neck (external)	0	0	8	183	3

												Jnknown 1/2			LF=left front RF=right front LR=left rear RR=right rear
											hook		line left	CL	
trip	m	d	у	lat deg	lat min	lon deg	lon min	species	condition	hook location	removed	entangled	(ft)	(cm)	additional comments
F69	7	28	1999	46	9	41	53	Loggerhead	alive, injured	unknown other	0	0	18	183	did not see capture
F69	7	28	1999	46	9	41	53	Loggerhead	alive, injured	unknown beak/mouth	0	0	3	66 n	mouth hooked
F69	7	28	1999	46	9	41	53	Leatherback	other, unknown	unknown other				168	did not see capture or release
F69	7	28	1999	46	9	41	53	Leatherback	other, unknown	unknown other				1220	did not see capture or release
F69	7	28	1999	46	9	41	53	Loggerhead	alive, injured	unknown beak/mouth	0	0	6	64 r	mouth hooked
F69	7	28	1999	46	9	41	53	Leatherback	alive, uninjured	not hooked		1	24	c b	angled in mainline and buoy drop;untangled from mainline,but bullet buoy and buoy drop remained angled on animal
F69	7	29	1999	46	0	41	33	Loggerhead	alive, injured	unknown beak/mouth	0	0	4	69 r	mouth hooked
F69	7	29	1999	46	0	41	33	Loggerhead	alive, injured	unknown beak/mouth	0	0	4	61 n	mouth hooked
F69	7	29	1999	46	0	41	33	Loggerhead	other, unknown	unknown other				64 c	did not see capture or release
F69	7	29	1999	46	0	41	33	Loggerhead	alive, injured	unknown beak/mouth	0	0	3		mouth hooked, animal remained on he surface of the water
F69	7	29	1999	46	0	41	33	Leatherback	alive, uninjured	not hooked		1	0	r r	mainline tangled around neck,untangled from mainline,remained on the surface with nead above surface
F69	7	29	1999	46	0	41	33	Leatherback	alive, injured	unknown other	0	0	12		nooked unknown, remained just below surface
F69	7	29	1999	46	0	41	33	Leatherback	alive, injured	flipper	0	0	12	183	
F69	7	29	1999	46	0	41	33	Leatherback	alive, uninjured	not hooked		1	0		angled in mainline around neck and lipper, untangled completely
F69	7	29	1999	46	0	41	33	Leatherback	alive, injured	flipper	0		12	168	
F69	7	29	1999	46	0	41	33	Leatherback	other, unknown	unknown other				1680	did not see capture or release
F69	7	29	1999	46	0	41			alive, injured	not hooked		1	0	152ta	angled in mainline,gangion line and buoy drop,line cut at boat side
F69	7	30	1999	46	11	41	51	Leatherback	alive, injured	unknown beak/mouth	0	0	10	183 r	nouth hooked
F69	7	30	1999	46	11	41			alive, injured	unknown beak/mouth	0	0	6	66 r	nouth hooked
F69	7	30	1999	46	11	41			alive, injured	flipper	0	0	5	183f	lipper hooked
F69	7	30	1999	46	11	41	51	Leatherback	alive, injured	flipper	0	0	6	183f	lipper hooked
F69	7	31	1999	46	5	41			other, unknown	- ' '					did not see capture or release
F69	7	31	1999	46	5	41				flipper	0	0	15		lipper hooked

												Unknown 1/2			LF=left front RF=right front LR=left rear RR=right rear
											hook		line left	CL	
trip	m	d		U	lat min	lon deg		species	condition	hook location	removed	entangled	(ft)	(cm)	additional comments
F69	7	31	1999	46	5	41	33	Leatherback	alive, uninjured	not hooked		1	0		tangled in drop buoy, cut loose completely
F69	8	3	1999	46	15	41	54	Leatherback	alive, injured	flipper	C	0	6	152	flipper hooked
F69	8	3	1999	46	15	41	54	Loggerhead	alive, injured	unknown beak/mouth	C	0	5	71	mouth hooked
S17	10	2	1999	28	1	79	38	Loggerhead	alive, injured	beak/mouth	C	0	6	100	hooked in mouth
S18	10	22	1999	31			50	Loggerhead	alive, injured	beak/mouth	C	0	_		hooked in mouth
W07	10	21	1999	39	53	69	51	Loggerhead	alive, injured	beak/mouth	C	0	2	75	hooked in tongue
W07	10	21	1999	39	53	69	51	Loggerhead	alive, injured	unknown beak/mouth	1	0	0	75	spit hook out of mouth
W07	10	21	1999	39	53	69	51	Leatherback	alive, injured	flipper	C	0	2	135	hooked in right front flipper
M01018	1	16	2000	18	6	54	E 2	Loggerhead	alive, injured	head/beak	0	0	0.5	05	beak hooked;swam away strongly
M01018		16 18	2000	17	_	54 53		Loggerhead		ingested (throat/esophagus)	0				gut hooked;swam away strongly
T01049			2000	27		91		Loggerhead	alive, injured	unknown other	0				condition unknown
M01049			2000	17		53		00	alive, injured	flipper	0	•			DLF flipper hooked;swam away strongly
WOTOTO			2000	.,	00	00	0	Loggerricad	anve, injured	пррег			0.0	50	This implementation of the state of the stat
M01018	1	22	2000	17	56	53	8	Loggerhead	alive, injured	head/beak	0	0	0.2	90	beak hooked;swam away strongly
M01018	1	23	2000	18	20	53	20	Leatherback	alive, injured	unknown other	0	0	20	180	large turtle could not be brought alongside;not hooked in head
S01022	2	12	2000	28	15.5	74	10.7	Loggerhead	alive, injured	unknown other	2	! 0	?		Ominor injury caused by hook;hook in mouth,not past cavity;lengths estimated; ventral side not seen
S01023	3	8	2000	31	54.2	78	50.1	Leatherback	alive, injured	beak/mouth	0	0	10	150	hooked in mouth;swam off readily
S01023	3	9	2000	31	51.2	78	42.1	Leatherback	alive, injured	beak/mouth	0	0	30	170	hooked in mouth;lip shank visible; released alive and energetic
Q02005	3	21	2000	27	35.3	90	9.9	Leatherback	alive, injured	flipper	0	0	5	122	hooked in RF flipper
Q02005	3	22	2000	27	38.2	90	3.6	Loggerhead	alive, injured	head/beak	0	0	3	90	released with hook inside of beak
R01005	4	15	2000	28	28	79	3	unknown	alive, injured	ingested (throat/esophagus)	O	0	0		Dunidentified due to dangerous weather and conditions;fairly sure it was loggerhead
R01005	4	17	2000	28	16	78	55	Loggerhead	alive, injured	ingested (throat/esophagus)	0	0	6	125	5
S01025	4	18	2000	28		79		Loggerhead	alive, injured	ingested (throat/esophagus)	0	0	6	100	hooked in throat;exhibited some difficulty breathing;swam off readily

												/Unknown /1/2		LF=left front RF=right front LR=left rear RR=right rear
trip	m	d	V	lat dea	lat min	lon deg	lon min	species	condition	hook location	hook	entangled	line left (ft)	CL (cm) additional comments
S01025			2000	28	43.1	78		Loggerhead	alive, injured	beak/mouth	<u>rremoved</u> ((0.11)
A25006	4	22	2000	36	8	74	39	Loggerhead	alive, injured	unknown other	1	I 0	0	61 came off hook and swam away as it was pulled to boat head first
P01055	5	16	2000	26	50	89	34	Leatherback	alive, injured	carapace/plastron	(0	1	Overy strong; appeared healthy; hooked under edge of shell midway, right side
J02001	5	28	2000	31	40	78	40	unknown	alive, injured	unknown other	() 1	6	90leader was wrapped around LR flipper; when it broke there was ~6' of line and a dead dolphin fish attached but turtle swam away fine;unsure about i.d.
J02001	5	29	2000	31	45	79	40	Loggerhead	alive, injured	beak/mouth	(0	1	70hooked in top of mouth; line cut as close to mouth as possible but could not remove hook without further injuring turtle; swam away and seemed fine
K02001	5	31	2000	28	5	79	30	unknown	alive, injured	beak/mouth	1	I 0	0	90hooked in mouth;not entangled;freed itself at boat;no gear attached when dove
P01056	6	5	2000	27	11	91	22	Leatherback	alive, injured	beak/mouth	() 0	1	140
P01056	6	7		27	7	89		unknown	alive, injured	unknown beak/mouth	(
P01056				26	29	90	11	unknown	alive, injured	unknown other	(0	20	
B56038	6	11	2000	37	56	68	46	Leatherback	alive, injured	unknown other	() 1	45	120turtle surfaced ~15 yds from vessel;cannot see where hooked; line cut;swam away uninjured
P01056	6	12	2000	26	58	89	46	Leatherback	alive, injured	carapace/plastron	(0	3	120released at boat; short line; swam away strongly
P01056	6	14	2000	27	23	89	50	Leatherback	alive, injured	beak/mouth	(0	2	120hook in joint of jaws

											JUnknown 1/1/2			LF=left front RF=right front LR=left rear RR=right rear
										hook	1/2	line left	CL	real KK-nghi real
trip	m d	l y	lat deg	lat min	lon deg	lon min	species	condition	hook location		entangled		(cm)	additional comments
J02003	7 1	2 2000) 43	35	45	30L	_oggerhead	alive, injured	beak/mouth	(0 0	0	53	Bhooked in front of beak;netted and brought on board;biopsy punch sample of RR flipper;cut line from hook and left hook in turtle;swam away strongly
J02003	7 1	2 2000) 43	31	45	37L	_oggerhead	alive, injured	flipper		1 0	0	51	hooked in RF flipper;biopsy in RR flipper;tagged,measured;removed hook and line;seemed fine at release
J02003	7 1	2 2000) 43	31	45	38L	_oggerhead	alive, injured	beak/mouth		1 (0	59	Phooked in beak;biopsied and tagged RR filipper;hook and line removed;swam away strong
J02003	7 1	5 2000) 43	11	51	20L	_eatherback	alive, injured	flipper	(0 0) 4	120	Ocaused a large tangle in the gear;hooked in the RF flipper and was pulling hard;swam away quickly
J02003	7 1	5 2000) 43	13	51	24L	_eatherback	alive, injured	flipper	(0 0	0	150	Phooked in right shoulder;leader broke at hook;quickly swam away
J02003	7 3	0 2000) 48	40	43	4L	_eatherback	alive, injured	flipper	(0 0) 2	120	Dhooked in right front shoulder;swam away quickly
Q02009	7 3	1 2000) 26	39	92	29.1L	_eatherback	alive, injured	head/neck (external)	(0 0) 4	122	2injury considered minor;likely to survive;hooked in ventral neck area near carapace;swam away actively;no tags noticed;sub-adult
J02003	8	2 2000) 49	25	42	27L	Loggerhead	alive, injured	ingested (throat/esophagus)	(0 0	0	55	5swallowed bait (squid);brought on board in net; measured, tagged, biopsied each rear flipper;line cut even with mouth; id according to guide book
J02003	8	2 2000) 49	25	42	24L	_eatherback	alive, injured	unknown other	(0 C) 5	150	Ocame up for air during haul-in; positive id; swam under boat and did not resurface; broke leader ~3' below swivel and swam away; believed foul hooked from the way it was pulling

													•		
												Unknown			LF=left front RF=right front LR=left
											0/	1/2			rear RR=right rear
											hook		line left	CL	
trip	m	d				Ion deg		species	condition	hook location		entangled		(cm)	additional comments
P01057	8	4	2000	26	19	90	58L	eatherback	alive, injured	carapace/plastron	C	0	2	130	Oturtle was very stong;had difficulty bringing close enough to release
O02008	8	7	2000	40	51.9	66	9.2L	oggerhead.	alive, uninjured	beak/mouth	1	0	0		2F1 tagged and released;sample LR flipper; hook easily removed as it was held in the mouth; no hook penetration; no gear attached; swam away strongly
P01057	8	7	2000	26	51	92	13.2L	eatherback	alive, injured	carapace/plastron	C	0	20	130	Oturtle extremely strong and heavy;could not get turtle to surface
P01057	8	7	2000	26	51	92	13L	eatherback	alive, injured	carapace/plastron	C	0	2		Oturtle released by side of vessel; very good condition; did not set this area again
T01054	8	9	2000	39	54	68	48L	oggerhead	alive, injured	ingested (throat/esophagus)	C	0	1	61	throat hooked;6" leader left attached
W01013	8	9	2000	39	55	69	20L	oggerhead	alive, uninjured	unknown other	C	0 0	C		Sbelieved not hooked, just feeding on bait, or spat out hook; turtle closely associated with gear; believed initially on the leader, came to surface at the stern because vessel stopped to pull on leader; spat out bait or escaped gear; swam away
T01054	0	10	2000	40	4	68	401	oggerhead	alive, injured	beak/mouth	C) 0		90	no leader;9/0 hook left
T01054		11		40		68		00	alive, injured	flipper	0				Rexcellent condition; no leader
W01013		11		39	52	70		oggerhead	alive, injured	beak/mouth	C				-
T01054	_	12		40	0	68	_	oggerhead	other, unknown		2				Grecorded on individual animal log;life
101034	O	12	2000	40	0	00	391	oggerneau.	outer, unknown	UNINIOWN OTHER	2	. 2			history form not filled out at time of data submission; observer could not remember details of gear interaction during followup questioning
T01054	8	16	2000	40	36	66	50L	oggerhead	alive, injured	beak/mouth	C) 0	2	90)
W01013	8	20	2000	39	40	72	3L	oggerhead	alive, injured	ingested (throat/esophagus)	C	0	1	50)
W01013	8	22	2000	39	47	71	36L	oggerhead	alive, injured	ingested (throat/esophagus)	C) 2	45	0)

												/Unknown /1/2			LF=left front RF=right front LR=left rear RR=right rear
trip	m	d	у		lat min	lon deg	lon min	species	condition	hook location	hook removed	entangled	line left (ft)	CL (cm)	additional comments
M01020	8	25	2000	46	17.1	44	54.3Log	gerhead	alive, injured	ingested (throat/esophagus)	1	1 0	0		biopsy collected from rear flipper; hook removed; very little bleeding; swam away strongly
M01020	8	27	2000	44	54.8	47	3.3Log	gerhead	alive, injured	ingested (throat/esophagus)	(0	0		biopsy collected from rear flipper; gut hooked beyond view in oesophagus; no bleeding; leader cut inside mouth; swam away strongly
M01020	8	28	2000	44	42.5	47	23Log	gerhead	alive, injured	ingested (throat/esophagus)	(0	0		biopsy "C-10" collected from rear flipper;hook beyond view in oesophagus;no bleeding;leader cut deep inside mouth;swam away vigorously
M01020	8	30	2000	44	44.2	48	23Log	gerhead	alive, injured	ingested (throat/esophagus)	(0 0	0		chook in oesophagus,unseen;no bleeding;leader cut as far down throat as could be reached with cutters;biopsy "C-1" collected from rear flipper;more lethargic than turtles taken in warmer water;temp@ take 60.2F; temp@ release 61.2F;swam vigorously
M01020	9	3	2000	43	20.6	51	30.5Log	gerhead	alive, injured	beak/mouth	1	1 0	0		dipnetted aboard;lightly hooked in beak;hook easily removed with no bleeding with little injury;biopsy "C- 8";take temp 69.8F;release temp 69.9F;swam away vigorously
S01028	9	4	2000	31	28	79	1Log	gerhead	other, unknown	unknown other	2	2 2	40		lleader broke before turtle was close enough to accurately assess consition or hook location;alive and appeared robust

											No/Yes/U	-			LF=left front RF=right front LR=left rear RR=right rear
trip		d				lon deg		species	condition	hook location	hook removed	entangled	-	CL (cm)	additional comments
M01020	9	4 2	2000	43	13.7	51	28.9	Loggerhead	alive, injured	ingested (throat/esophagus)	0	0	0		gut hooked; unseen in oesophagus;no bleeding;leader cut deep inside mouth;biopsy "C-3";dipnetted aboard;swam away vigorously;take temp 68F;release temp 68.8F
Q02010	9	4 2	2000	26	59.5	93	46.9	Leatherback	alive, injured	unknown other	0	0	30	-	no time to estimate size before captain cut leader
M01020	9	5 2	2000	43	23.7	51	39.3	Leatherback	alive, injured	flipper	0	1	0		chooked in leading edge of RF flipper;several wraps of monofilament around flipper were untangled and removed before leader cut at hook;swam strongly;little injury;2 hooks adjacent to each other on flipper;not clear if hooks from same or different sets
M01020	9	5 2	2000	43	14.1	51	14.5	Leatherback	alive, injured	flipper	0	1	0		oreleased at surface by cutting leader at hook; hooked RF flipper;several wraps of monofilament were removed before cutting leader;swam away vigorously with little injury
S01028	9	6 2	2000	31	22	78	55	Leatherback	alive, uninjured	I not hooked	0	1	0	170	lentangled in mainline;no hook involved;all mono removed at release
M01020	9	12 2	2000	43	13.9	51	27.5	Leatherback	alive, injured	flipper	0	0	0		ORF filpper hooked;released at the surface by cutting leader at the hook;little injury;swam away vigorously

							No/Yes/Unkno	wn		LF=left front RF=right front LR=left
							0/1/2	7711		rear RR=right rear
							hook	lii	ne left	CL
trip		lat deg lat min			condition	hook location	removed entan		(ft)	(cm) additional comments
J02004	9 20 2000	39 56	5 70	41 Loggerhead	alive, injured	beak/mouth	0	0	1	60saw hooked through in lower jaw;line cut close to hook;swam away;~60-70 lbs;hooked on single leader with no entanglement;positive id
J02004	9 21 2000	39 47	7 71	20Loggerhead	alive, injured	beak/mouth	0	0	1	60 turtle came up on single leader and was hooked in the mouth; brown on top; yellow on bottom; square head; positive I.d.; ~2' carapace length; line cut close to mouth; swam away
J02004	9 21 2000	39 46	5 71	34Loggerhead	alive, injured	beak/mouth	0	0	1	45hooked in the mouth on single leader;brown on top and yellow on bottom;hook stuck out from bottom of jaw;line cut and swam away;positive id
W01014	9 22 2000	39 53	3 68	27Loggerhead	alive, injured	beak/mouth	0	0	1	50swam away strongly upon release
J02004	9 22 2000	39 49	9 71	44Loggerhead	alive, injured	beak/mouth	0	0	1	60hooked in the mouth on single leader;swam away looking fine
J02004	9 23 2000	39 50) 71	48Loggerhead	alive, injured	beak/mouth	0	0	1	75hooked in right lower jaw;swam away quickly with short piece of line sticking out of mouth
T01055	10 6 2000	37 20	74	20Leatherback	alive, injured	flipper	0	0	3	152 right flipper hooked; 3' 400lb mono leader left attached; swam off in excellent condition
T01055	10 6 2000	37 22	2 74	20Loggerhead	alive, injured	beak/mouth	0	0	6	120swam away in good condition with 6' 400 lb line and leader
T01055	10 6 2000	37 25	5 74	20Loggerhead	alive, injured	beak/mouth	0	0	5	100swam off in excellent condition with 5' 400 lb line and leader attached
J02005	10 19 2000	45 29	9 45	21 Loggerhead	alive, injured	ingested (throat/esophagus)	0	0	0	61swallowed single hook;line cut even with mouth and released;swam away quickly;took 2 bio-tissue samples,one from each rear flipper

												1		
											Unknown			LF=left front RF=right front LR=left
										0/	1/2			rear RR=right rear
										hook		line left	CL	1.00
trip J02005	m	d	у 2000			lon deg 45		condition	hook location	removed 0	entangled 0		(cm)	additional comments
J02005	10	19	2000	45	20	45	20Loggerhead	alive, injured	ingested (throat/esophagus)	0	O	U		swallowed hook of single leader;reddish brown with algae al over shell;square head and 2 claws on each rear flipper;tissue sample from LR flipper;line cut even with mouth and released;swam straight down
J02005	10	19	2000	45	23	45	18Leatherback	alive, injured	head/neck (external)	0	0	3		foul hooked under mouth;swam away as soon as leader cut
J02005	10	19	2000	45	5 24	45	18Loggerhead	alive, injured	beak/mouth	1	0	0		hooked in the mouth on a single leader;hook removed, tagged, sample removed from RR flipper;seemed fine;swam away
J02005	10	19	2000	45	23	45	18Loggerhead	alive, injured	beak/mouth	1	0	0		hooked on a single leader with hook in mouth;swam away quickly and seemed unharmed
J02005	10	24	2000	46	i 1	44	3Loggerhead	alive, injured	beak/mouth	1	0	0		biopsy sample from RR flipper;seemed fine as it swam away
J02005	10	24	2000	46	0	44	3Loggerhead	alive, injured	ingested (throat/esophagus)	0	0	0		swallowed hook of single leader;sampled RR flipper;cut leader inside mouth and released;swam away fast
J02005	10	24	2000	45	5 59	44	7Loggerhead	alive, injured	beak/mouth	1	0	0		hooked in the mouth on single leader;turtle missing lower right part of dorsal shell,but the skin underneath was healed with no open wounds;bottom shell not damaged;might have been hit by boat in the past;hook easily removed;swam away fine
J02005	10	31	2000	41	36	51	9Leatherback	alive, injured	flipper	0	0	1		hooked in RF flipper; caught on single leader;leader cut;swam away

									No/Yes/Un	-			LF=left front RF=right front LR=left rear RR=right rear
												01	Tour Titt-Hight Tour
trip	m d	у			lon deg		condition	hook location	hook removed e	ntangled	line left (ft)	CL (cm)	additional comments
J02005	10 3	1 2000	41	38	51	14Leatherback	alive, injured	flipper	0	0	3		very large;foul hooked in the right shoulder on a single leader;pulled hard on linet;line cut and it dove under boat immediately
J02005	10 3	1 2000	41	39	51	17Leatherback	alive, injured	flipper	0	0	1		hooked in bottom of RF flipper on single leader;line cut and swam away fine
S01031	11	3 2000	26	46.2	79	53.8Loggerhead	alive, injured	beak/mouth	0	0	3		hooked in side of beak; entire hook visible; leader cut close to animal; swam away strongly
S01031	11	3 2000	31	54	79	40.1Loggerhead	alive, injured	flipper	0	0	6		hooked in LF flipper;leader cut;swam away strongly
S01031	11 1	2000	31	39.1	79	15.3Leatherback	alive, uninjured	I unknown other	1	0	0		turtle escapes,pulling out hook;no gear left on turtle;little apparent injury;associated with leader but leader unhooked while pulled towards the boat;swam away strongly
J02005	11 1	2000	40	47	66	36Leatherback	alive, injured	head/neck (external)	0	1	1		foul hooked in the neck and tangled in a bullet drop; removed all tangled line; swam away
J02005	11 1	3 2000	40	49	66	35Leatherback	alive, injured	unknown other	0	0	1		unable to confirm id from photos;foul hooked in LF flipper;swam away strongly; seemed unharmed
K02003	12 1	1 2000	40	32	66	59Loggerhead	alive, injured	beak/mouth	0	0	0		brought to boat side on hook;line cut at eye of hook which was in beak;swam away quickly
S01032	12 1	3 2000	28	24.3	78	15.1Leatherback	alive, injured	flipper	0	0	6		hooked LF flipper;released in good condition;black