

Appendix I<sup>1</sup>.

Observer comments relating to condition of marine mammals observed caught in 1994-1997 by US pelagic longline vessels operating in the Atlantic. Listing includes unique trip identifier (TRIP #), date of capture, species taken, latitude (Lat), longitude (Lon), and comments. Information provided by M. Tork (NEFSC) and D. Lee (SEFSC).

Trip #	Date	Species	Lat	Lon	Comments
A02	1/8/94	Pilot whale	37 15	74 20	alive; cut from gear; condition unknown
A28030	8/9/94	Pilot whale	39 01	72 41	alive; mainline wrapped around fluke; one end of linecut and the other pulled to free animal; animal swam away
	8/16/94	Pilot whale	38 55	72 51	hooked in pectoral fin; gangion cut and animal swam away
A32006	8/11/94	Pilot whale	37 15	74 29	alive; gangion cut; animal swam away
	8/11/94	Pilot whale	37 15	74 29	same as previous entry
	8/11/94	Pilot whale	37 15	74 29	same as previous entry
	8/11/94	Pilot whale	37 15	74 29	same as previous entry
	8/11/94	Pilot whale	37 15	74 29	same as previous entry
	8/12/94	Pilot whale	37 20	74 20	tangled in mainline; cut free; swam away
A32008	8/26/94	Risso's dolphin	38 45	72 54	dead; animal wrapped in gear; mainline wrapped around body immediately adjacent to flukes
A44004	9/16/94	Pilot whale	38 24	73 24	alive; hooked in dorsal fin; mainline cut to release animal with gangion still attached
	9/17/94	Pilot whale	38 16	73 30	animal cut from mainline several wraps of mainline and part of gangion around base of flukes/tail; animal swam off slowly
	9/18/94	Risso's dolphin	38 02	73 17	hooked in mouth; broke gangion from mainline; released alive
	9/19/94	Pilot whale	37 50	73 19	hooked in mouth; broke gangion from mainline; swam away strongly trailing 50 fathoms of mainline from its mouth
	9/21/94	Risso's dolphin	39 52	70 02	hooked in tail fluke and mainline; gear cut to release animal; swam away with mainline and leader around tail
A53037	9/21/94	Risso's dolphin	39 55	69 20	alive; gear wrapped around animal; cut loose by crew; swam away quickly
A54003	9/21/94	Killer whale	47 24	40 48	alive
A62002	10/21/94	Risso's dolphin	39 48	69 59	a good amount of mainline was tangled around animal; released with a fair amount of mainline around fluke; some blood noticed around caudal peduncle
	10/25/94	Risso's dolphin	39 44	70 54	hooked in mouth; animal released with hook in mouth and approximately 7 fathoms of 4001 b test line trailing from mouth
	10/27/94	Risso's dolphin	39 46	70 56	apparently hooked in mouth; appeared to be wound up the midsection of the body with line; animal swam off quite sluggishly

## Appendix I (continued).

Trip #	Date	Species	Lat	Lon	Comments
A54005	12/9/94	Pilot whale	35 42	74 42	alive; gear around flipper
	12/9/94	Pilot whale	35 42	74 42	alive; gear around body
F15	6/18/94	Pantropical Spotted dolphin		27 37	88 25 alive; tail wrapped in dropline; all line removed
F16	7/14/94	Atlantic spotted dolphin	29 07	87 20	alive; hook in corner of mouth, gangion line wrapped around mouth; line was removed but hook remained
A53034	8/30/95	Pilot whale	46 13	40 07	animal cut free; swam away quickly
A41031	8/9/95	Pilot whale	40 20	67 55	cut loose with leader still attached- line parted as it neared the vessel; "mouth hooked"
	8/12/95	Risso's dolphin	40 25	67 30	hooked in mouth; gangion cut to free animal; alive
A25041	8/10/95	Pilot whale	40 15	67 53	alive; animal hooked or maybe wrapped in mono; condition unknown
A44040	8/4/95	Pilot whale	37 33	74 10	hooked in flipper; cut from gangion; alive
	8/13/95	Risso's dolphin	39 25	72 02	alive; mainline and gangion wrapped around tail; all gear cut before animal released
A62058	8/11/95	Pilot whale	37 01	74 31	animal extensively wrapped in mainline around caudal peduncle; most of the line cut away; animal released with the remaining line trailing
A62058	8/14/95	Pilot whale	37 09	74 24	gear cut from animal; alive
A41032	8/30/95	Pilot whale	38 04	73 46	mouth hooked; line snapped and animal swam off
A44043	8/31/95	Risso's dolphin	39 43	71 49	mainline cut from around tail flukes and pulled from mouth; animal swam away quickly
	9/3/95	Pilot whale	39 05	72 30	hooked in flipper; gangion broke off as it was hauled
	9/7/95	Risso's dolphin	39 05	72 32	mainline cut from around tail flukes; animal swam off slowly after blowing
	9/28/95	Shortfin Pilot whale	38 21	73 31	hooked in mouth; gangion clipped as close to the mouth as possible; released with hook in mouth

Appendix I (continued).

Trip #	Date	Species	Lat	Lon	Comments
A41034	10/4/95	Pilot whale	37 00	74 36	animal swam away after breaking line; condition unknown
	10/10/95	Pilot whale	35 43	74 37	hooked in mouth; leader cut to free animal; condition unknown
	10/11/95	Pilot whale	35 46	74 42	Leader cut to free animal; condition unknown
	10/11/95	Pilot whale	35 46	74 42	same as previous entry except animal swam towards 3 other "waiting" whales and swam away with them
A44048	10/16/95	Pilot whale	37 45	73 25	hooked in mouth; cut from mainline; swam away trailing gangion and 100 feet of mainline
T12	10/23/95	Pilot whale	26 42	79 40	alive; entangled in mainline, mono cut away
F29	8/4/95	Unid MM	39 24	72 17	animal not seen by observer; crew was pulling in gangion when they noticed it was a mm; line broke and animal swan away; crew called out whale; other large dolphin (unknown) in area.F38
F38	7/28/96	Rissos's dolphin	29 01	87 47	Muscle tissue sample taken from the head, and the lower jaw was also saved. The animal was entangled in the main line and brought aboard dead
F39	8/30/96	Risso's dolphin	39 24	72 17	Mainline wrapped around flukes, unwrapped flukes, swam away
		Risso's dolphin	39 24	72 17	Mainline wrapped around flukes, unwrapped flukes, swam away
		Risso's dolphin	38 15	73 18	Hooked in mouth, line cut, 914 cm of line left attached (animal pulling very lively) swam away uninjured
K17	12/14/96	Unidentified mammal	30 26	76 55	Was tangled in line, black tail section seen just before dive, animal was free with no line attached
F45	2/25/97	Clymene dolphin			Tail wrapped in mainline; mainline cut free. Animal swam away healthy
F38	7/28/96	Risso's dolphin	27 40	87 31	Samples (mandible, skin, blubber, and muscle) taken.
0045	8/3/97	Pilot whale			Pilot whale brought up; animal sluggish but swimming at side of vessel. Gear was tangled and wrapped around flukes only. Main line and gangions were cut and all gear removed. Animal then swam slowly away. Only injury suffered were lacerations around flukes from gear, no knives used to free animal.

<sup>1</sup> This is Table 17 taken from: Johnson, D.R., C.A. Brown, and C. Yeung. 1999. Estimates of marine mammal and marine turtle catch by the US Atlantic pelagic longline fleet in 1992-1997. NOAA Tech. Mem. NOAA-SEFSC-418, 70p.