

Northwest Boreal Forest Lynx Project

Telonics GPS data QA/QC report

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May 15, 2020

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1 General summary

This section contains summary information for 163 deployed Telonics GPS collars. Table 1 presents collar-specific information in each row including collar deployment site (Site), counts of locations classified by fix type category (i.e., Resolved QFP, Resolved QFP (Uncertain), Unresolved QFP, and Missing), and fix success rate (SuccessRate). Fix success rate is calculated as the proportion of fixes classified as Resolved QFP or Resolved QFP (Uncertain). Figure 1 is a histogram of fix success rates for all deployed collars. The median fix success rate = 0.942 (SE = 0.088) and is represented by a red vertical dashed line. The number of collars with a fix success rate <0.5 is 3. The time stamps for first (Start) and most recent (Last) location fixes are also reported.

Table 1: Individual-specific counts of GPS locations binned by fix type category: Resolved QFP (Res), Resolved QFP-Uncertain (Unc), Unresolved QFP (Unr), and Missing (Miss). Success rate is the proportion of fixes classified as Resolved QFP or Resolved QFP (Uncertain). Study sites include Kanuti NWR (KAN), Koyukuk NWR (KOY), Tetlin NWR (TET), Wiseman-Gates of the Arctic NP (WIS), and Yukon Flats NWR (YKF). Individual IDs are Telonics CTN serial numbers. Time stamps for first and most recent location are listed under Start and Last. The Mortality column reports the first date that collar activity switched to mortality. Note that collars turned on and temporarily stored in a stationary location may record erroneous mortality events so further verification of mortalities is recommended. Displace is the net displacement (i.e., straight-line distance) for each individual measured in kilometers between the first and last QFP location. Bearing is the direction for each individual measured in degrees from the first to the last QFP location. A value of 'Yes' in the Out column indicates an individual that has remained 50 km beyond the Northwest Boreal Forest LCC boundary for the entire week prior to the last known location. A value of 'Unc' in the Out column indicates locations were collected during the prior week, but all were classified as Unresolved QFP, thus making determination of Out status uncertain.

ID	Site	Res	Unc	Unr	Miss	Success Rate	Start	Last	Mortality	Displace	Bearing	Out
700516A	KOY	2380	79	413	765	0.68	2018-03-22	2019-11-29	2020-02-28	194.76	212.00	
700517A	KOY	4404	119	15	255	0.94	2018-03-23	2020-05-12		8.99	273.00	
700518A	KOY	2589	59	21	143	0.94	2018-03-29	2019-07-10	2019-06-21	5.05	248.00	
700519A	KOY	4379	109	29	246	0.94	2018-03-27	2020-05-13	2020-02-15	42.34	217.00	
700520A	KOY	2037	41	15	83	0.95	2018-03-29	2019-03-26	2019-03-27	1.78	189.00	
700521A	KOY	1259	34	11	69	0.94	2018-04-03	2018-11-17	2018-11-14	63.65	200.00	
700522A	KOY	4070	112	32	289	0.93	2018-03-25	2020-04-13	2019-09-19	15.00	70.00	
700523A	KOY	4375	106	18	242	0.94	2018-03-31	2020-05-12		14.35	156.00	
700524A	KOY	2682	97	55	580	0.81	2018-03-28	2019-10-16	2019-08-11	6.52	122.00	
700525A	KOY	4331	135	47	263	0.94	2018-03-25	2020-05-11		242.67	236.00	
700526A	WIS	1496	59	45	102	0.91	2018-03-18	2018-12-27	2018-12-26	12.31	8.00	
700527A	WIS	1332	39	43	91	0.91	2018-03-11	2018-11-16	2018-11-14	76.62	192.00	
700528A	WIS	2352	68	55	1141	0.67	2018-03-19	2019-11-12	2019-11-13	4.55	14.00	
700529A	WIS	4119	120	160	391	0.88	2018-03-21	2020-05-11		1.45	118.00	
700530A	KOY	4129	96	20	220	0.95	2018-03-30	2020-03-31	2020-04-01	63.90	190.00	
700531A	KAN	4294	138	34	264	0.94	2018-04-02	2020-05-12		12.91	45.00	

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ID	Site	Res	Unc	Unr	Miss	Success Rate	Start	Last	Mortality	Displace	Bearing	Out
700532A	KAN	4347	144	21	263	0.94	2018-03-23	2020-05-10		16.29	14.00	
700533A	KAN	4423	111	33	263	0.94	2018-03-16	2020-05-12		1.04	193.00	
700534A	KAN	507	20	50	96	0.78	2018-03-23	2018-08-23	2018-03-28	14.39	197.00	
700535A	KAN	3873	103	78	381	0.90	2018-04-06	2020-05-05	2020-02-05	2.65	128.00	
700536A	KAN	2048	53	25	88	0.95	2018-03-25	2019-03-28		1.37	24.00	
700537A	KAN	2345	27	7	172	0.93	2019-03-31	2020-05-12		27.08	1.00	
700538A	KAN	3919	98	27	261	0.93	2018-03-29	2020-03-07	2020-02-25	63.39	182.00	
700539A	KAN	4308	99	29	287	0.93	2018-04-04	2020-05-12		30.73	214.00	
700540A	KAN	2240	44	23	194	0.91	2019-04-08	2020-05-12		345.59	127.00	
700541A	KAN	1965	50	13	89	0.95	2018-04-11	2019-03-30		0.22	265.00	
700542A	WIS	1418	47	33	98	0.92	2018-03-27	2018-12-17	2018-12-18	3.40	351.00	
700543A	WIS	2053	42	9	62	0.97	2018-03-14	2019-03-09		9.84	37.00	
700544A	WIS	1691	42	58	150	0.89	2018-03-15	2019-02-01	2019-02-04	5.41	192.00	
700545A	WIS	1988	67	36	93	0.94	2018-03-07	2019-03-06	2019-02-28	297.17	151.00	
700546A	YKF	2482	57	8	481	0.84	2018-03-10	2019-07-28	2019-03-19	53.55	28.00	
700547A	YKF	2014	50	8	66	0.96	2018-03-13	2019-03-04	2019-03-05	5.12	129.00	
700548A	YKF	2043	36	4	63	0.97	2018-03-13	2019-03-06	2019-03-10	0.84	198.00	
700549A	YKF	4468	87	39	273	0.94	2018-03-14	2020-05-12		1222.96	132.00	
700550A	YKF	4437	96	44	247	0.94	2018-03-16	2020-05-12	2020-02-07	176.28	276.00	
700551A	YKF	1821	40	17	65	0.96	2018-03-18	2019-02-04	2018-12-03	631.70	80.00	Yes
700552A	YKF	1014	19	4	30	0.97	2018-03-18	2018-09-11	2018-06-10	192.76	206.00	
700553A	YKF	4405	139	9	235	0.95	2018-03-22	2020-05-12		2.58	4.00	
700554A	YKF	1746	48	10	68	0.96	2018-03-26	2019-01-31	2019-01-25	242.60	64.00	
700555A	YKF	149	2	0	3	0.98	2019-03-14	2019-04-08		0.57	130.00	
700556A	YKF	2081	26	6	185	0.92	2019-03-13	2020-05-06	2020-02-26	28.50	119.00	
700557A	YKF	2374	58	37	186	0.92	2019-03-14	2020-05-12	2020-02-10	883.69	231.00	
700558A	KOY	1977	51	9	76	0.96	2018-04-04	2019-03-22		4.72	98.00	
700559A	KOY	4330	79	26	269	0.94	2018-04-06	2020-05-11		12.30	147.00	
700560A	KOY	4365	84	22	249	0.94	2018-04-04	2020-05-11		10.05	174.00	

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ID	Site	Res	Unc	Unr	Miss	Success Rate	Start	Last	Mortality	Displace	Bearing	Out
700561A	TET	3594	137	67	189	0.94	2018-02-07	2020-05-09		4.30	72.00	
700562A	TET	2019	63	9	75	0.96	2018-02-04	2019-02-11		1.82	143.00	
700563A	TET	4567	125	44	190	0.95	2018-01-21	2020-05-13		2.66	233.00	
700564A	TET	3443	105	17	132	0.96	2018-02-13	2020-03-11	2019-08-24	2.40	121.00	
700565A	TET	3723	91	24	137	0.96	2018-02-02	2020-05-08		374.38	131.00	
700566A	TET	4645	96	20	144	0.97	2018-02-03	2020-05-12	2018-01-22	3.59	159.00	
700567A	TET	3575	124	69	174	0.94	2018-02-15	2020-05-09		1.58	137.00	
700568A	TET	2072	53	15	107	0.95	2018-02-04	2019-02-25		1.80	215.00	
700569A	TET	3722	69	43	118	0.96	2018-02-14	2020-05-10		774.26	120.00	
700571A	TET	1319	33	20	44	0.95	2018-01-21	2018-10-07		1096.31	100.00	Yes
700572A	TET	1816	63	4	57	0.97	2018-02-19	2019-04-24	2018-11-17	787.01	43.00	Yes
700573A	TET	4048	73	13	169	0.96	2018-02-22	2020-02-01	2020-01-21	15.29	234.00	
700574A	TET	2990	83	7	87	0.97	2018-02-02	2020-03-11	2020-02-12	725.56	42.00	Yes
700575A	TET	2034	58	41	125	0.93	2018-02-07	2019-02-24	2019-02-26	0.33	224.00	
700576A	TET	4641	72	30	153	0.96	2018-02-05	2020-05-12	2018-01-19	26.18	115.00	
700588A	KOY	4385	106	37	259	0.94	2018-03-24	2020-05-13	2019-12-25	221.12	358.00	
700589A	KOY	2246	45	11	93	0.96	2018-03-27	2019-04-30	2019-05-02	162.70	314.00	
700590A	KOY	2578	79	21	280	0.90	2018-03-30	2019-08-04		154.85	234.00	
700591A	KOY	3152	75	39	274	0.91	2018-03-23	2019-11-02		1.57	101.00	
700592A	WIS	3102	110	63	266	0.91	2018-08-19	2020-03-22		1.79	220.00	
700593A	WIS	2363	53	34	102	0.95	2018-10-08	2019-12-07	2019-11-23	333.71	165.00	
700594A	KAN	4298	92	22	266	0.94	2018-04-12	2020-05-12		189.75	321.00	
700598A	KOY	2340	42	18	1509	0.61	2019-03-25	2020-05-11		146.49	357.00	
700599A	KOY	569	8	2	33	0.94	2018-04-16	2018-07-26		21.96	270.00	
700600A	KAN	4343	135	26	259	0.94	2018-03-30	2020-05-13		676.38	89.00	
700601A	KAN	1524	52	9	51	0.96	2018-03-17	2018-12-15	2018-12-09	47.82	222.00	
700602A	KAN	2216	50	15	199	0.91	2019-04-08	2020-05-09		6.77	18.00	
700603A	TET	3041	74	45	138	0.94	2018-02-09	2019-08-17		370.41	313.00	
700604A	TET	593	14	20	97	0.84	2018-02-27	2019-02-16	2018-03-20	5.13	324.00	

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ID	Site	Res	Unc	Unr	Miss	Success Rate	Start	Last	Mortality	Displace	Bearing	Out
700606A	TET	2726	99	23	117	0.95	2018-02-04	2019-06-24		663.96	360.00	
700607A	TET	2140	56	306	1604	0.54	2018-02-26	2020-05-12		31.23	342.00	
700608A	TET	3651	88	36	126	0.96	2018-02-11	2020-03-06	2020-01-26	102.78	29.00	
704526A	TET	1792	128	46	128	0.92	2019-02-15	2020-01-29		232.57	256.00	
704527A	TET	641	75	6	44	0.94	2019-02-15	2019-06-22	2019-04-30	2.34	220.00	
704528A	TET	2102	199	51	170	0.91	2019-03-06	2020-05-09	2020-03-03	121.69	324.00	
704529A	UNK	429	36	0	16	0.97	2020-02-05	2020-05-06	2020-02-26	20.56	143.00	
704531A	UNK	2304	175	10	122	0.95	2019-03-05	2020-05-13		1.95	38.00	
704532A	UNK	560	46	2	26	0.96	2020-01-26	2020-05-11		1.13	153.00	
704558A	UNK	2055	150	47	164	0.91	2019-04-06	2020-05-12		159.83	100.00	
704559A	UNK	1968	57	34	119	0.93	2019-03-23	2020-03-20		1.32	19.00	
704561A	UNK	351	35	1	15	0.96	2019-09-15	2019-11-21	2019-11-24	292.03	151.00	
704562A	UNK	1379	95	37	132	0.90	2019-04-15	2020-01-13	2020-01-02	341.96	157.00	
704563A	UNK	1932	157	66	246	0.87	2019-04-08	2020-05-11		58.34	98.00	
704670A	TET	2295	161	30	146	0.93	2019-03-01	2020-05-12		1.30	116.00	
704671A	TET	2024	134	44	144	0.92	2019-03-06	2020-03-30	2020-01-25	376.91	109.00	
704672A	TET	2284	215	28	111	0.95	2019-03-01	2020-05-13		703.56	46.00	Yes
704673A	TET	2323	231	24	136	0.94	2019-02-15	2020-05-12		472.22	93.00	
704674A	TET	1761	138	26	124	0.93	2019-03-01	2020-02-08	2020-01-17	126.57	315.00	
704675A	TET	2302	218	26	140	0.94	2019-02-20	2020-05-12		0.99	232.00	
704676A	TET	2303	190	43	175	0.92	2019-02-15	2020-05-12		2.31	270.00	
704678A	TET	2365	216	8	107	0.96	2019-02-18	2020-05-13		150.21	83.00	
704679A	TET	2349	212	24	133	0.94	2019-02-14	2020-05-12		198.69	16.00	
704683A	TET	1796	126	10	91	0.95	2019-03-05	2020-02-09	2019-12-29	98.62	324.00	
704684A	TET	2359	179	16	130	0.95	2019-02-19	2020-05-12		4.65	112.00	
704685A	UNK	406	33	10	21	0.93	2020-02-07	2020-05-07	2020-03-29	1.43	140.00	
704686A	TET	1884	127	34	123	0.93	2019-02-14	2020-03-09	2020-01-15	1.61	121.00	
704687A	TET	2307	181	8	110	0.95	2019-03-05	2020-05-12		4.05	178.00	
704688A	TET	1481	105	18	81	0.94	2019-03-06	2019-12-12		106.92	322.00	

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ID	Site	Res	Unc	Unr	Miss	Success Rate	Start	Last	Mortality	Displace	Bearing	Out
704689A	UNK	551	47	2	30	0.95	2020-01-28	2020-05-12		9.28	288.00	
704690A	TET	1768	192	13	95	0.95	2019-03-01	2020-02-13	2020-01-27	7.25	274.00	
704691A	UNK	477	35	3	22	0.95	2020-02-13	2020-05-12		0.83	50.00	
704692A	TET	2366	217	17	126	0.95	2019-02-13	2020-05-12		1.84	176.00	
704693A	TET	2031	159	77	164	0.90	2019-02-19	2020-03-29	2020-02-11	946.74	93.00	
704694A	TET	1770	156	16	123	0.93	2019-03-01	2020-02-12	2020-01-19	17.58	255.00	
704696A	TET	2106	142	5	83	0.96	2019-02-15	2020-03-10	2020-01-20	17.18	202.00	
704697A	TET	2084	161	38	256	0.88	2019-03-06	2020-05-01	2020-02-28	9.31	249.00	
704698A	TET	2323	162	22	129	0.94	2019-02-28	2020-05-12		6.02	22.00	
704699A	TET	1757	142	20	102	0.94	2019-03-01	2020-02-01		1.14	316.00	
704709A	UNK	213	15	1	8	0.96	2020-04-02	2020-05-12		2.14	306.00	
704710A	UNK	155	15	1	6	0.96	2020-04-13	2020-05-13		7.56	151.00	
704711A	UNK	201	22	3	7	0.96	2020-04-04	2020-05-12		2.25	240.00	
704712A	KOY	2074	214	7	112	0.95	2019-04-08	2020-05-13		1.17	109.00	
704713A	KOY	345	31	3	23	0.94	2019-03-28	2019-06-03	2019-04-23	56.94	168.00	
704714A	KOY	2072	194	38	118	0.94	2019-03-24	2020-05-01	2020-02-21	1.38	279.00	
704715A	KOY	2156	194	15	113	0.95	2019-03-26	2020-05-12		1.46	241.00	
704717A	UNK	267	21	0	10	0.97	2020-03-24	2020-05-13		1.67	329.00	
704718A	UNK	269	20	0	9	0.97	2020-03-23	2020-05-12		298.34	186.00	
704720A	KOY	2097	197	15	143	0.94	2019-03-26	2020-05-07	2019-12-31	424.80	201.00	
704721A	UNK	266	16	3	13	0.95	2020-03-24	2020-05-13		8.30	167.00	
704722A	UNK	252	27	1	10	0.96	2020-03-24	2020-05-11		1.63	13.00	
704723A	UNK	256	29	0	10	0.97	2020-03-25	2020-05-13		3.50	339.00	
704724A	UNK	264	18	0	8	0.97	2020-03-25	2020-05-12		7.44	7.00	
704725A	KOY	2169	168	27	136	0.94	2019-03-22	2020-05-12		2.04	197.00	
704726A	KOY	2122	195	11	112	0.95	2019-04-02	2020-05-12		414.90	318.00	
704727A	KOY	2172	170	7	135	0.94	2019-03-25	2020-05-12		3.71	250.00	
704728A	YKF	2224	185	3	87	0.96	2019-03-24	2020-05-13		3.25	326.00	
704729A	YKF	2075	168	56	186	0.90	2019-03-25	2020-05-11		593.71	159.00	

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ID	Site	Res	Unc	Unr	Miss	Success Rate	Start	Last	Mortality	Displace	Bearing	Out
704730A	YKF	1694	154	9	77	0.96	2019-03-24	2020-02-10	2019-12-12	8.18	197.00	
704731A	YKF	2107	174	19	111	0.95	2019-04-06	2020-05-12	2020-01-09	370.13	141.00	
704732A	YKF	2125	187	5	90	0.96	2019-04-07	2020-05-12		244.22	344.00	
704733A	YKF	1119	83	9	53	0.95	2019-04-08	2019-11-05	2019-10-31	197.59	191.00	
704734A	UNK	380	34	0	17	0.96	2020-03-02	2020-05-12		10.42	92.00	
704735A	UNK	365	18	1	20	0.95	2020-03-05	2020-05-11	2020-03-15	49.90	210.00	
704753A	UNK	318	27	36	443	0.42	2020-02-09	2020-04-24	2020-03-06	16.43	227.00	
704754A	UNK	431	32	2	16	0.96	2020-02-22	2020-05-12		41.75	147.00	
704755A	UNK	424	29	4	470	0.49	2020-02-24	2020-05-12		4.06	351.00	
704756A	UNK	528	48	3	24	0.95	2020-02-01	2020-05-12		0.98	34.00	
704763A	KAN	1756	149	29	141	0.92	2019-03-31	2020-03-11	2020-02-04	2.54	194.00	
704778A	KAN	2073	177	3	101	0.96	2019-04-16	2020-05-12		4.88	30.00	
704780A	KAN	2197	125	18	114	0.95	2019-03-31	2020-05-12		1.67	77.00	
704781A	KAN	1117	90	8	87	0.93	2019-03-31	2019-12-25	2019-08-08	3.81	197.00	
704784A	KAN	2107	149	14	90	0.96	2019-04-16	2020-05-13		2.61	78.00	
704786A	UNK	743	53	61	96	0.83	2019-04-14	2019-09-19	2019-08-28	1.95	132.00	
704787A	UNK	1481	149	63	482	0.75	2019-03-31	2020-03-27	2020-02-08	350.96	161.00	
704788A	UNK	743	64	52	285	0.70	2019-09-22	2020-03-27	2020-02-05	33.45	357.00	
704789A	UNK	1199	95	8	74	0.94	2019-09-26	2020-05-12		4.15	43.00	
704790A	UNK	132	7	1	6	0.95	2019-03-13	2019-04-07		2.29	358.00	
704791A	UNK	1187	110	8	69	0.94	2019-09-26	2020-05-12		388.38	84.00	
704792A	UNK	2162	153	59	193	0.90	2019-03-12	2020-05-13		162.05	158.00	
704794A	UNK	1100	89	18	1191	0.50	2019-04-08	2020-05-12	2019-10-21	17.65	169.00	
704796A	UNK	2186	40	36	120	0.94	2019-04-10	2020-05-11		7.61	247.00	
704797A	UNK	1890	168	93	301	0.84	2019-03-31	2020-05-13		1.83	61.00	
704802A	UNK	1069	66	28	101	0.90	2019-10-14	2020-05-11		106.73	292.00	
704804A	UNK	729	74	2	29	0.96	2019-10-01	2020-02-17	2020-02-17	288.72	153.00	
704805A	UNK	1022	81	5	48	0.95	2019-11-01	2020-05-12		220.71	148.00	
704810A	UNK	228	16	10	21	0.89	2020-03-27	2020-05-12		0.68	11.00	

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ID	Site	Res	Unc	Unr	Miss	Success Rate	Start	Last	Mortality	Displace	Bearing	Out
704813A	UNK	1084	94	15	68	0.93	2019-10-15	2020-05-12		234.49	214.00	
704817A	UNK	222	27	6	18	0.91	2020-03-29	2020-05-13		1.95	193.00	

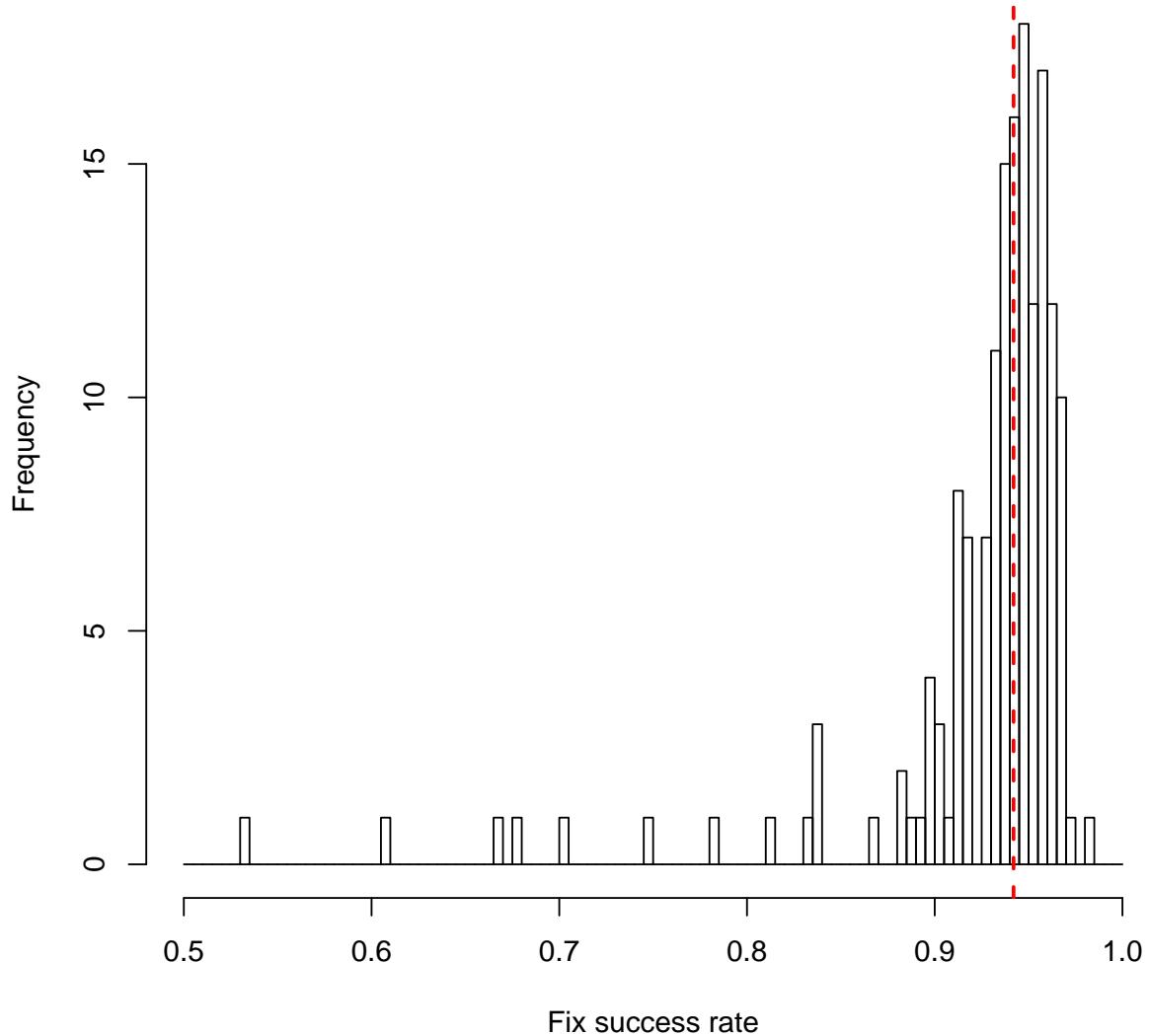


Figure 1: Histogram of success rates for 163 deployed Telonics GPS collars. The median fix success rate = 0.942 (SE = 0.088) and is represented by a red vertical dashed line. The number of collars with a fix success rate < 0.5 is 3.

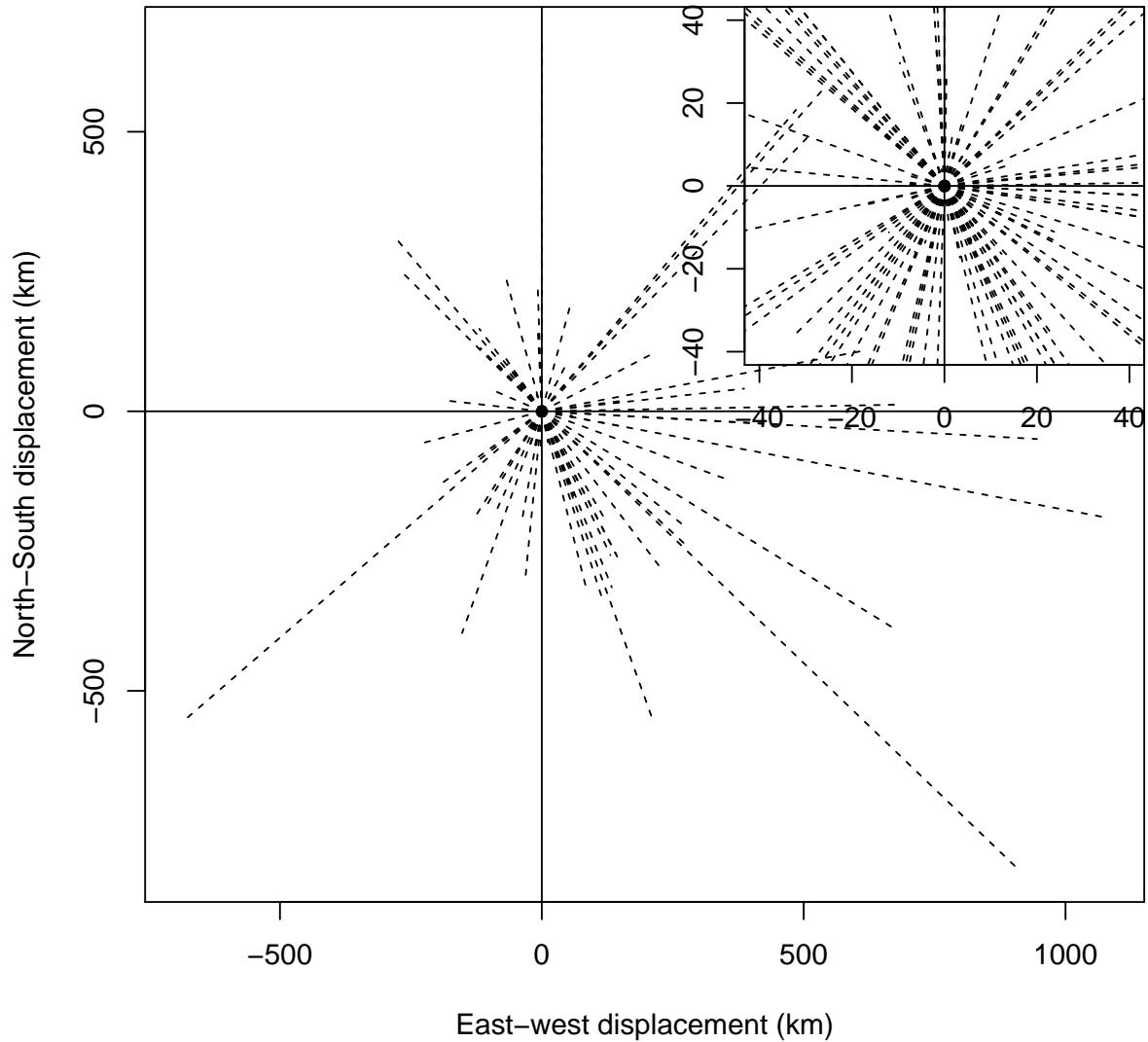
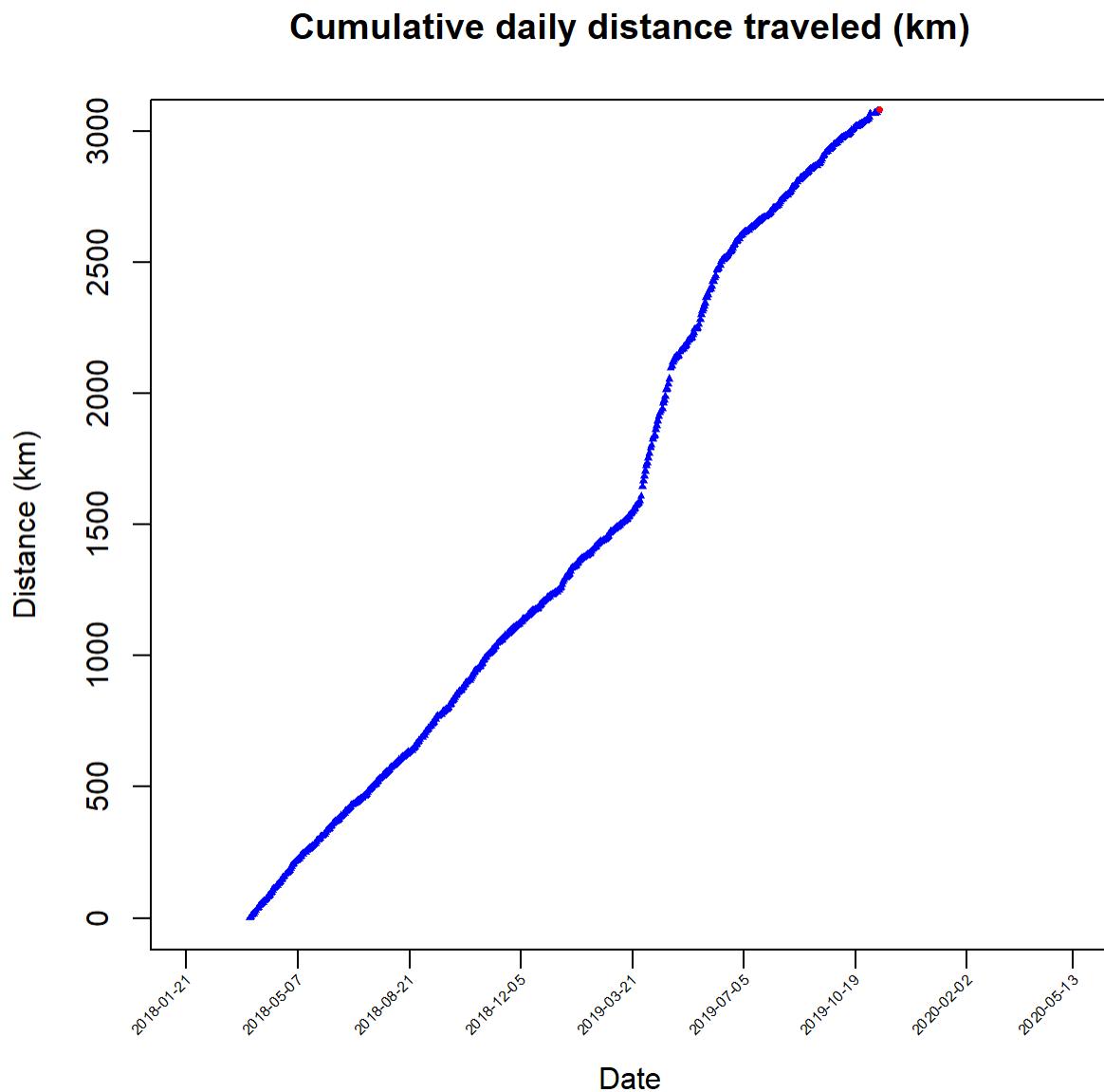


Figure 2: Polar plot of net displacement (km) between first and last locations in east-west and north-south directions. Solid lines represent east-west and north-south lines. Each dashed line is a single lynx.

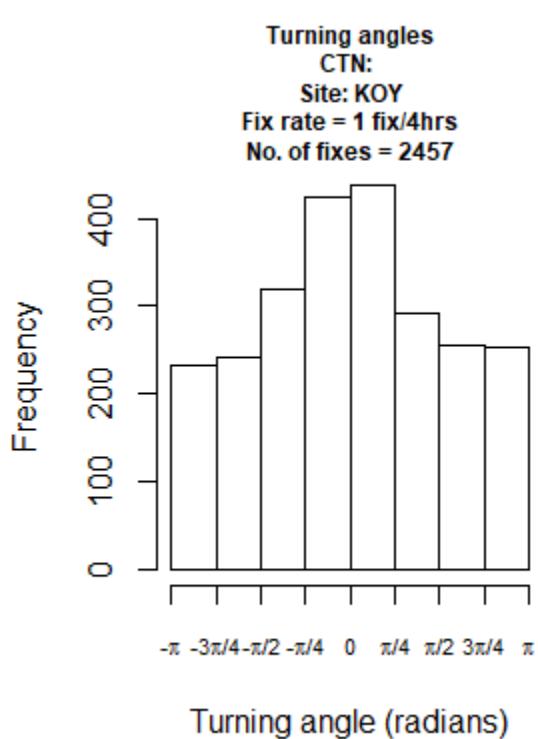
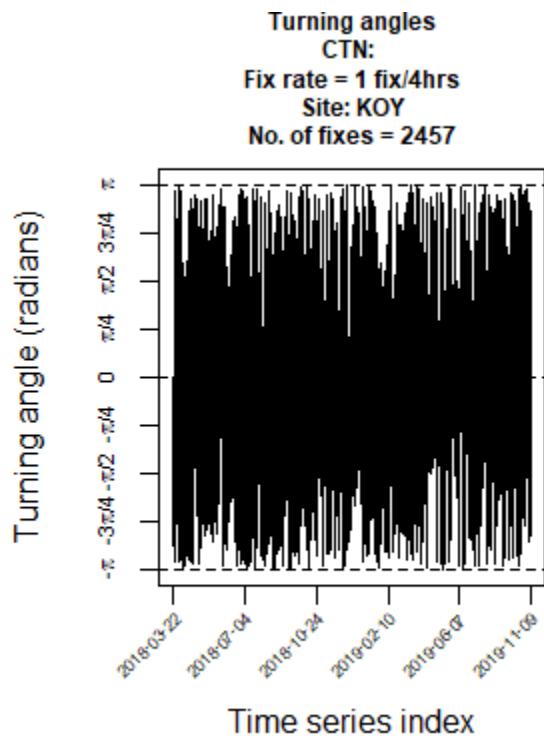
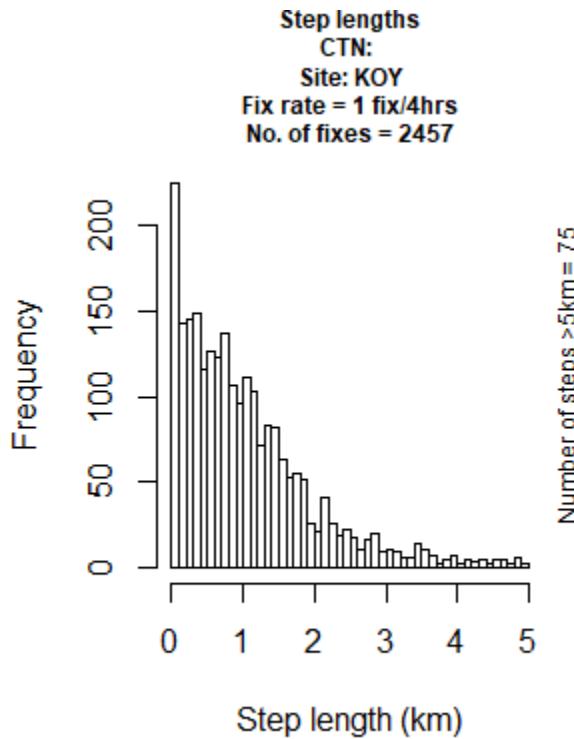
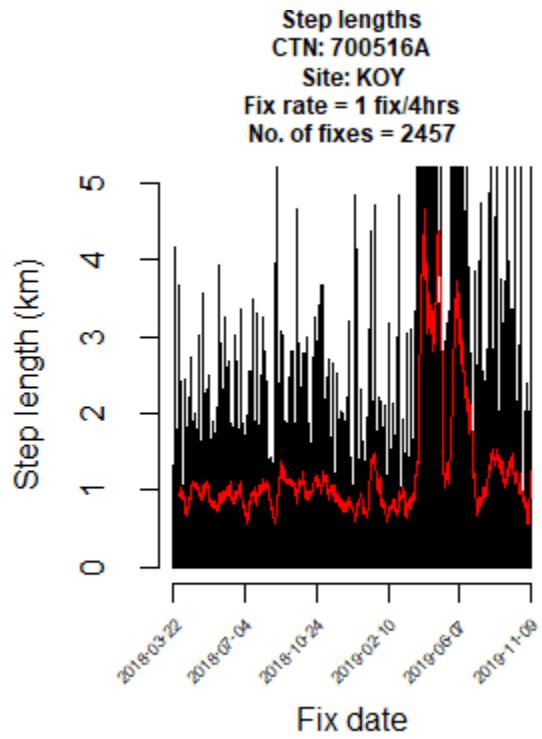
2 Individual collar summaries

This section contains collar-specific summary information presented in a set of 9 different figures presented across 3 pages for each collar. The first figure (first page) is a cumulative daily distance traveled (km) plot. The second and third figures (second page) are a time series plot and histogram of step lengths (km) collected at 4-hour intervals. The red line in the time series plot represents the 2-week running average step length. The fourth and fifth figures (also second page) include a time series plot and histogram for turning angles measured in radians collected at 4-hour intervals. The final four figures (third page) are the same as the previous 4 except that the movement data is limited to the most recent 2 weeks and the moving average line is omitted. All figures are based on GPS locations classified as Resolved QFP or Resolved QFP-Uncertain.

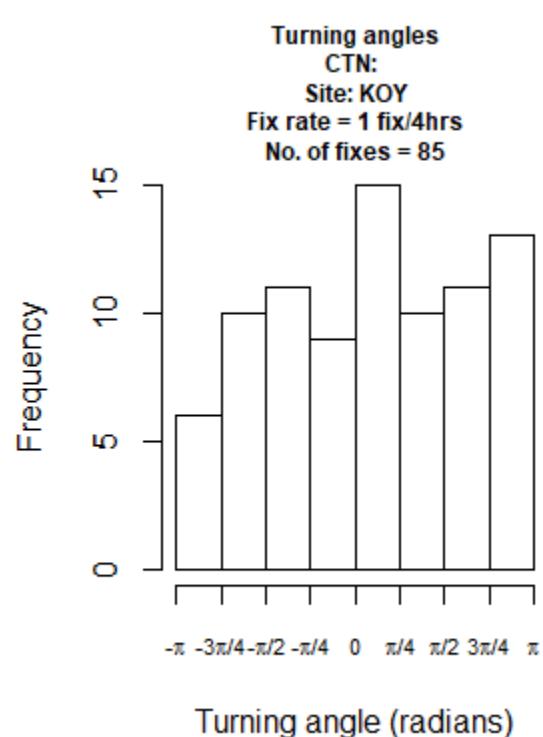
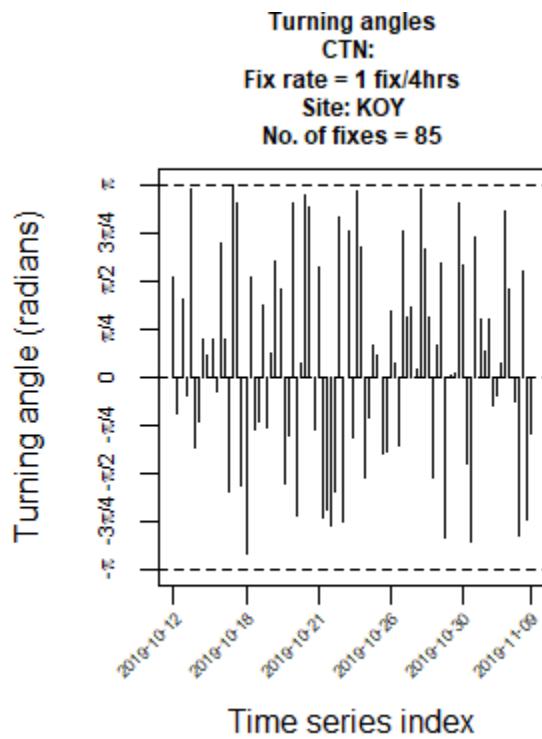
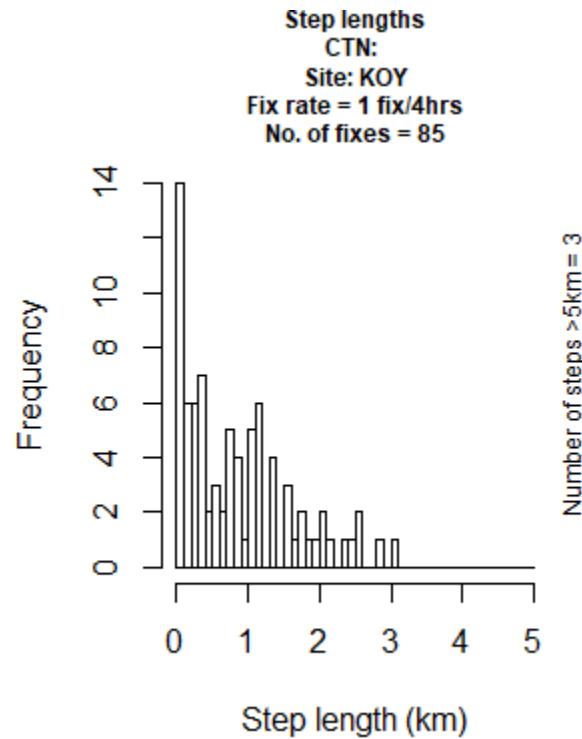
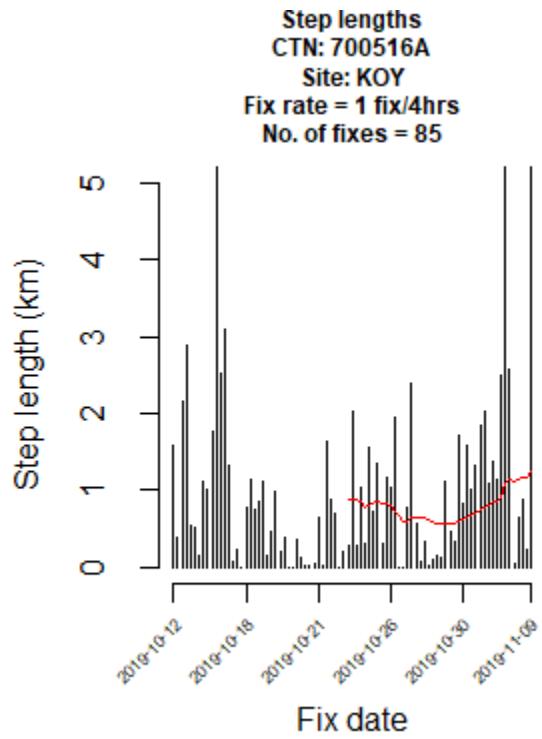
2.1 Collar CTN: 700516A (KOY)



CTN 700516A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

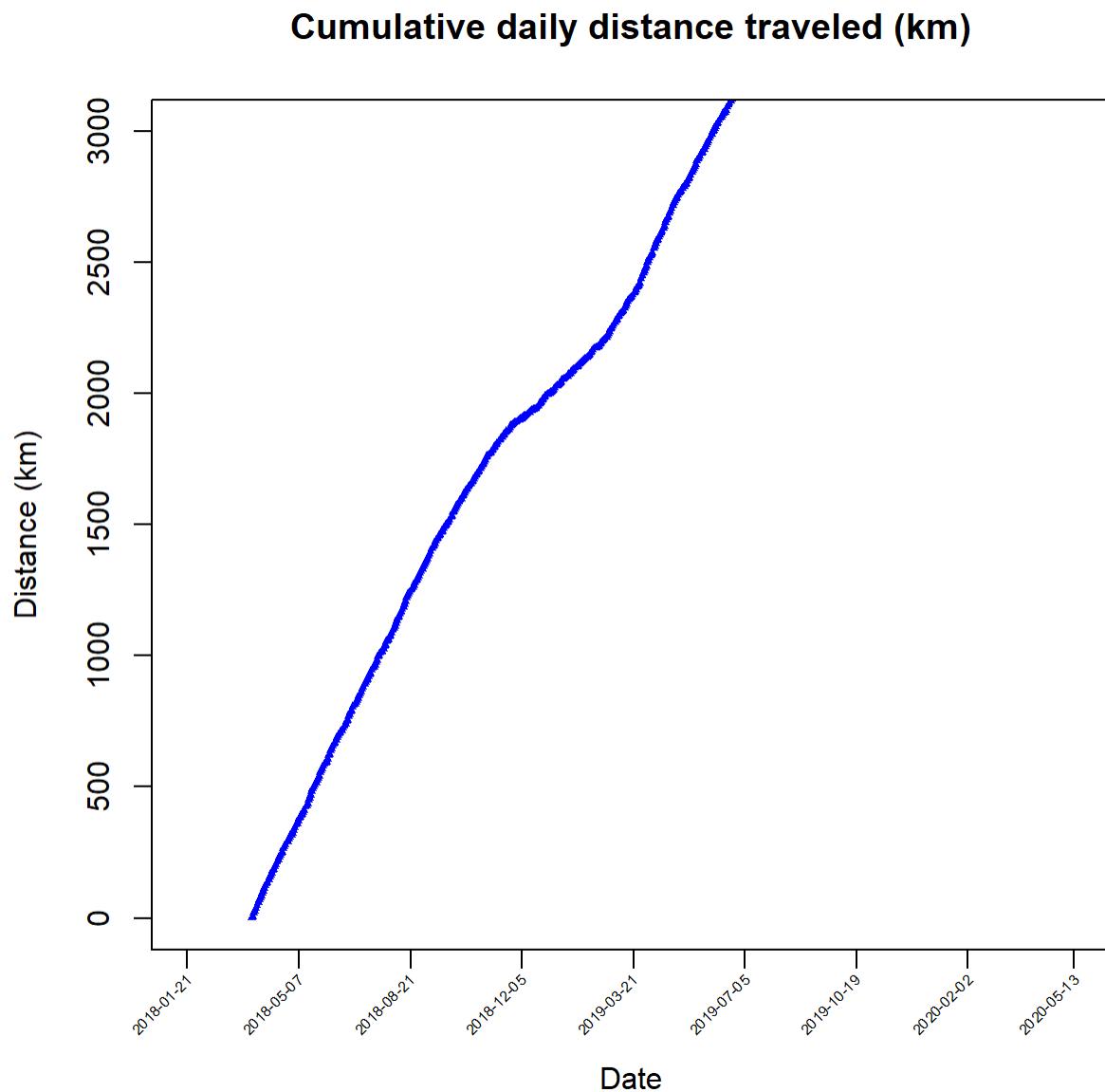


CTN 700516A: step lengths and turning angles at 4-hour intervals for the entire deployment period

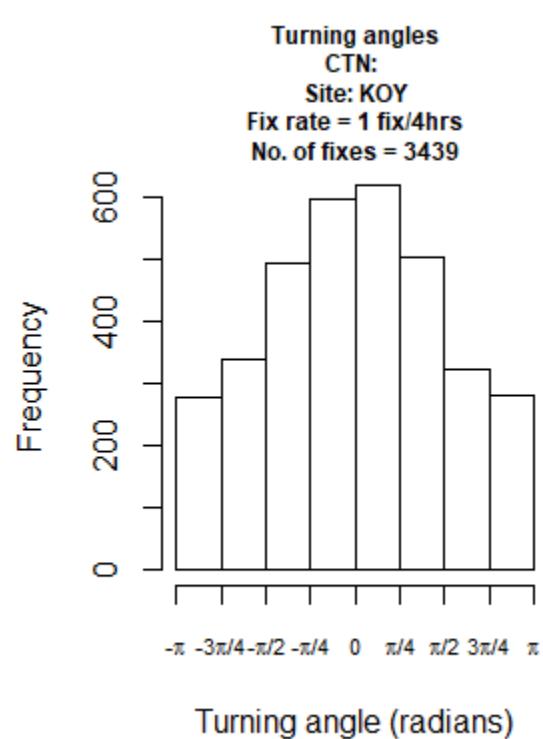
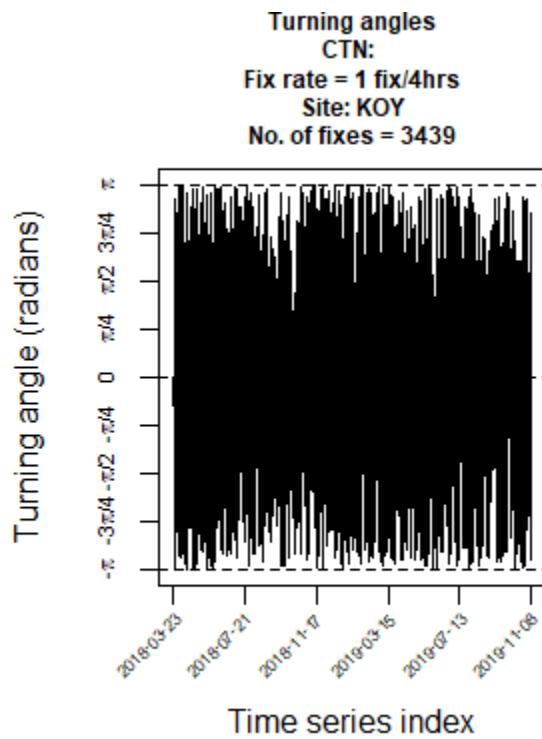
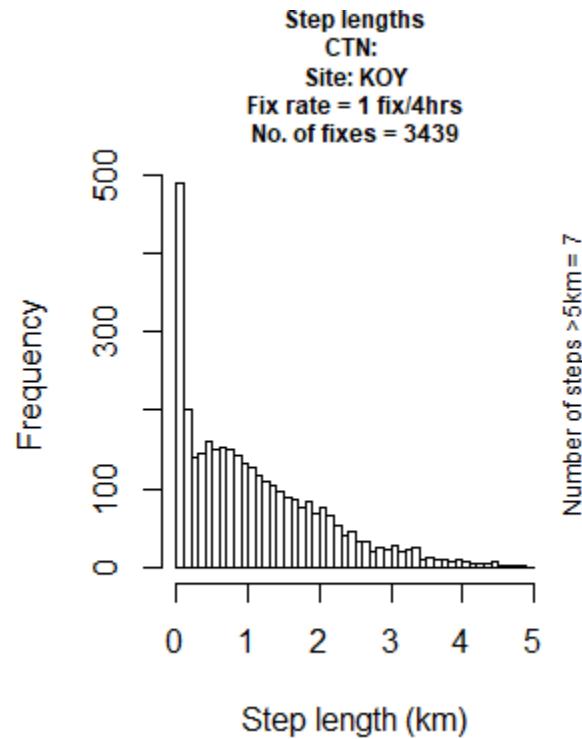
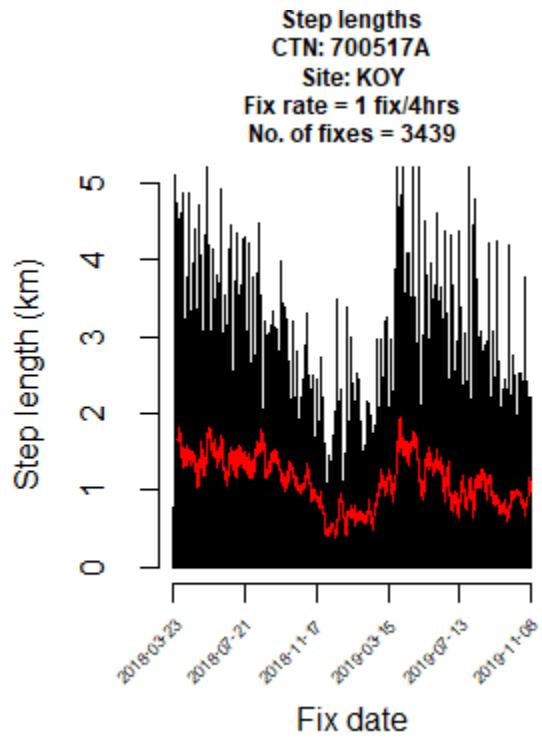


CTN 700516A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

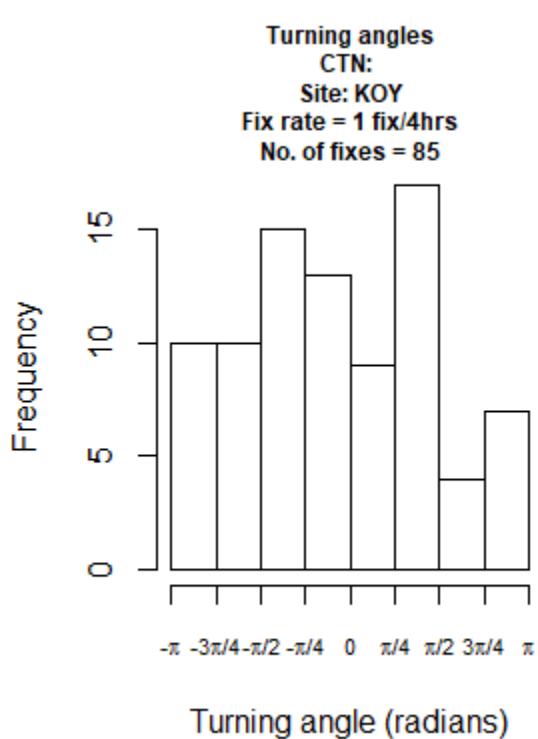
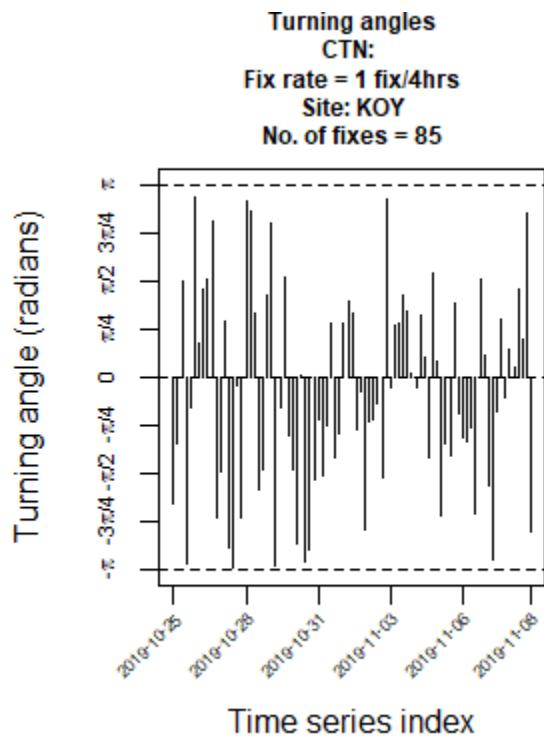
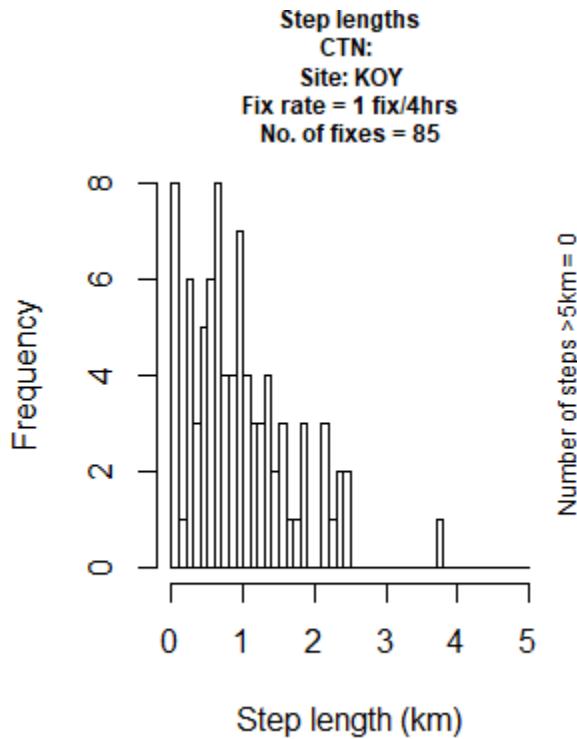
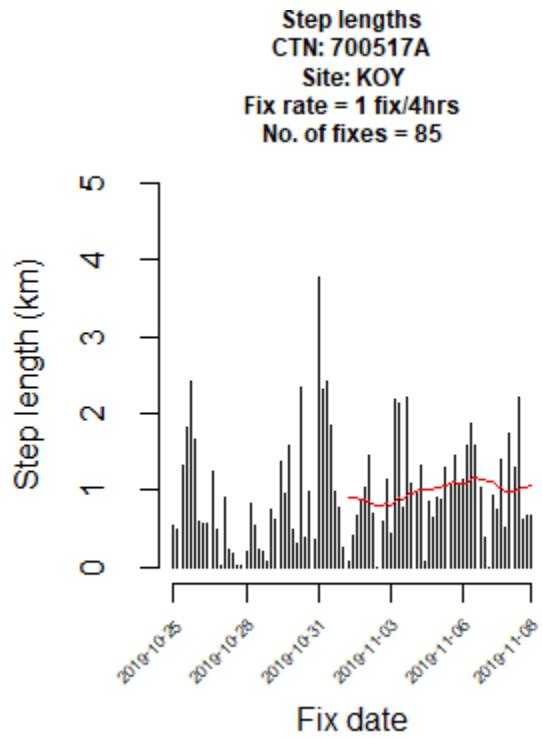
2.2 Collar CTN: 700517A (KOY)



CTN 700517A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

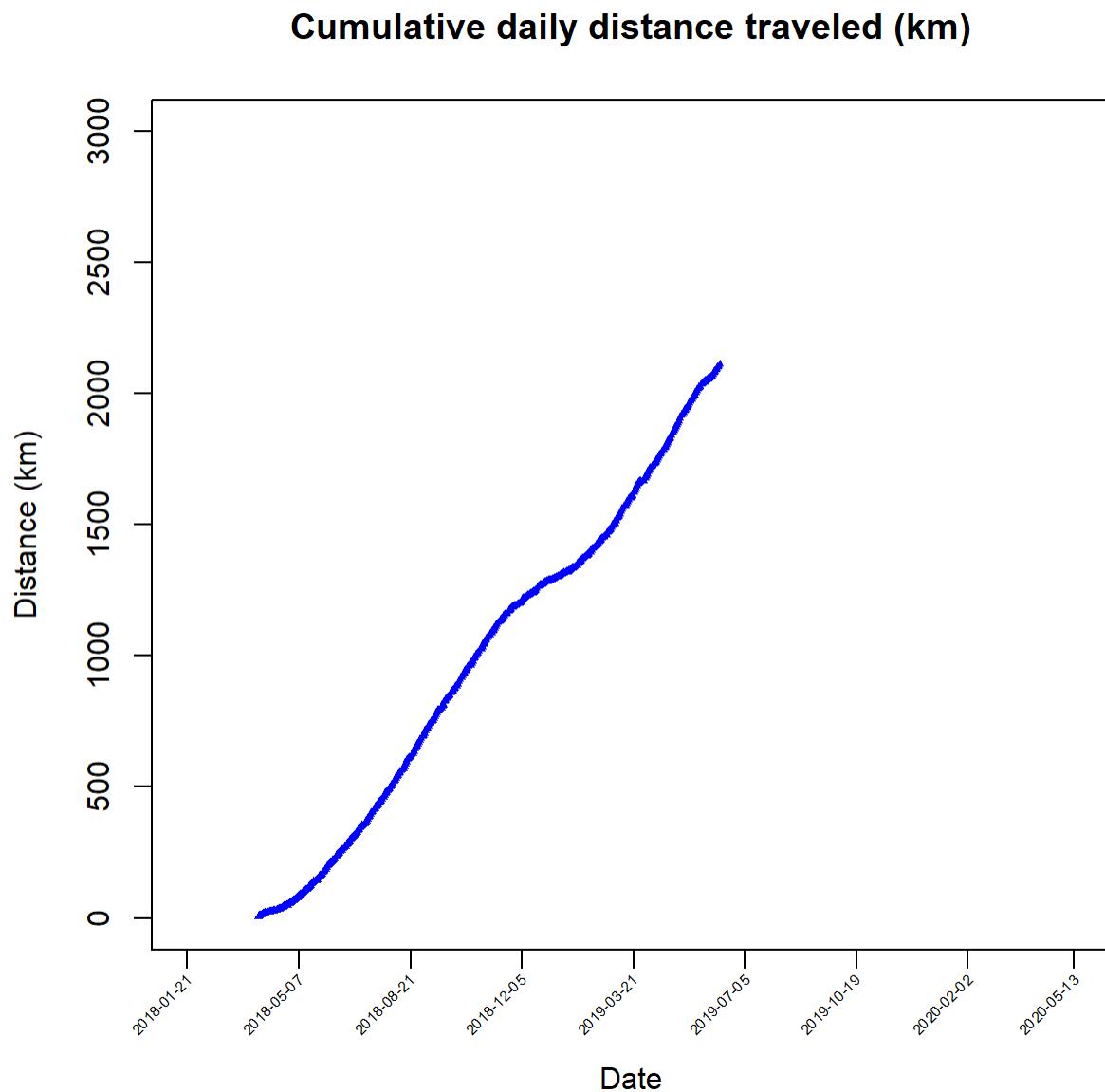


CTN 700517A: step lengths and turning angles at 4-hour intervals for the entire deployment period

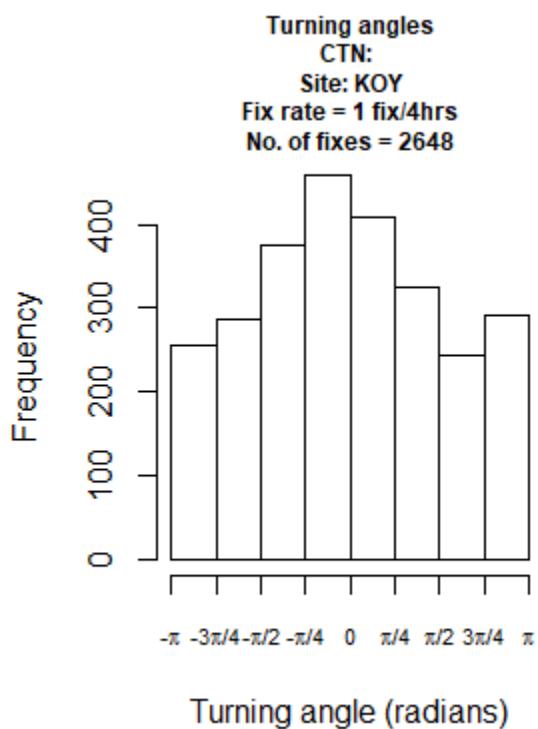
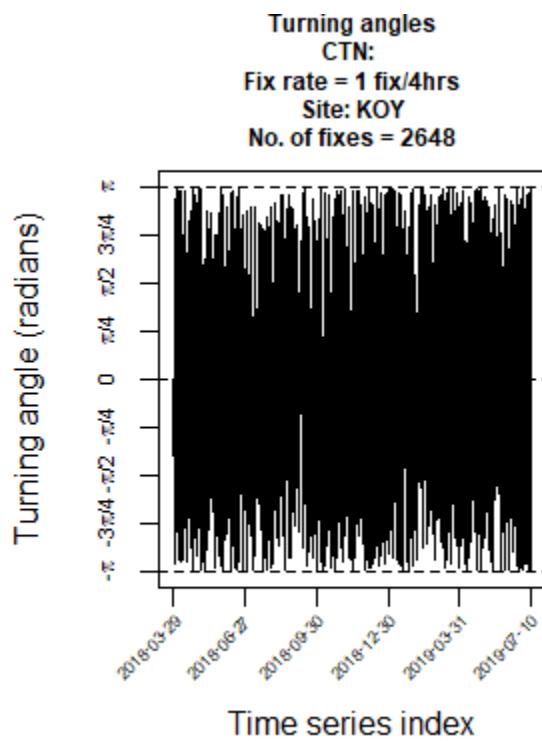
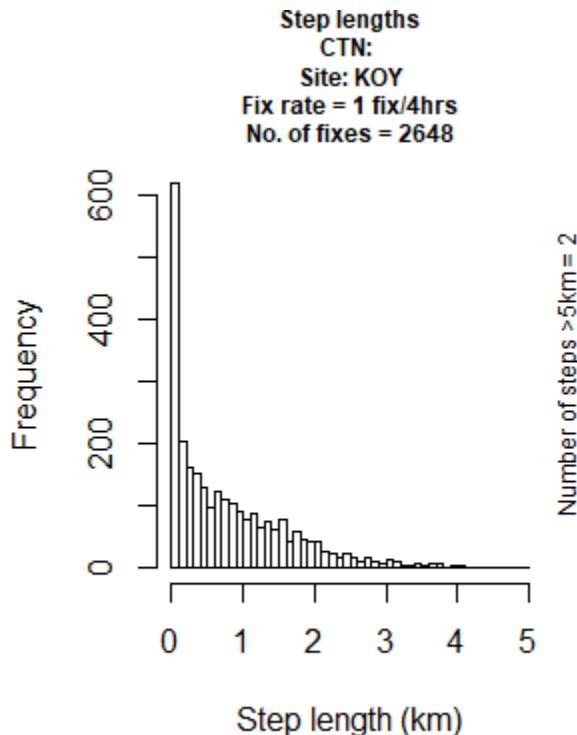
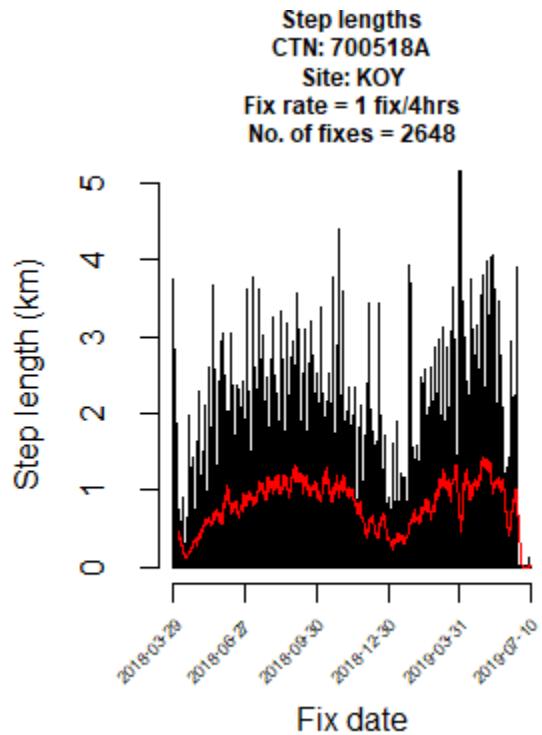


CTN 700517A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

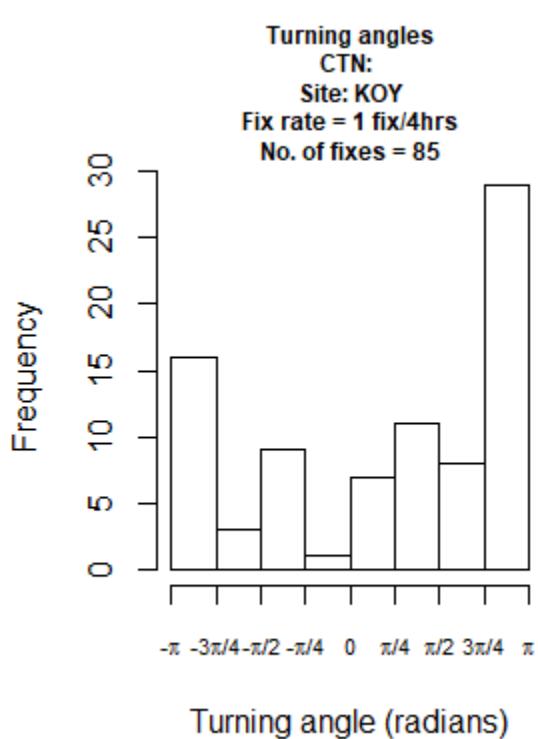
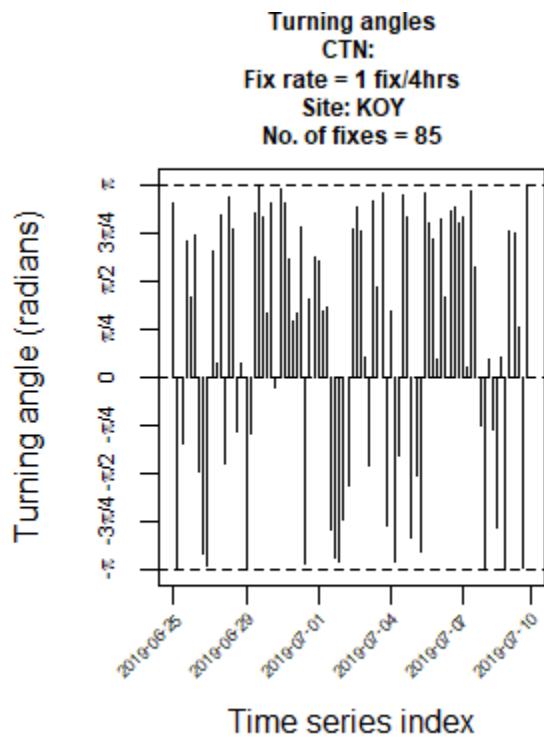
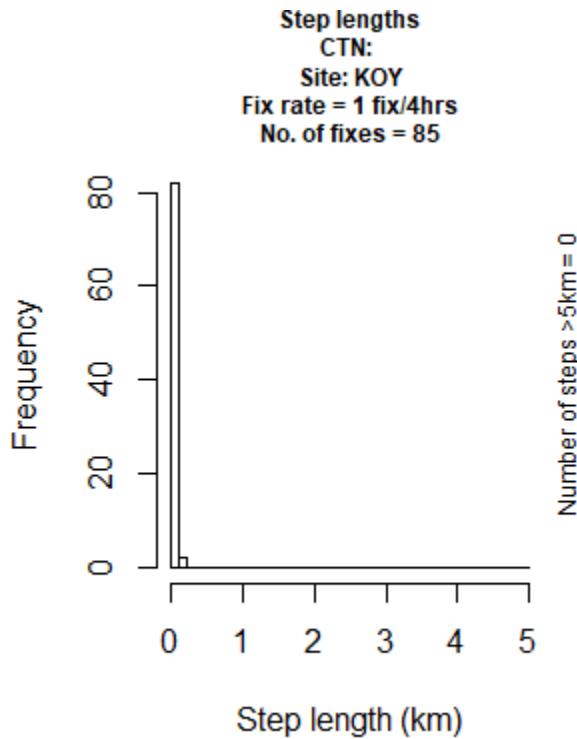
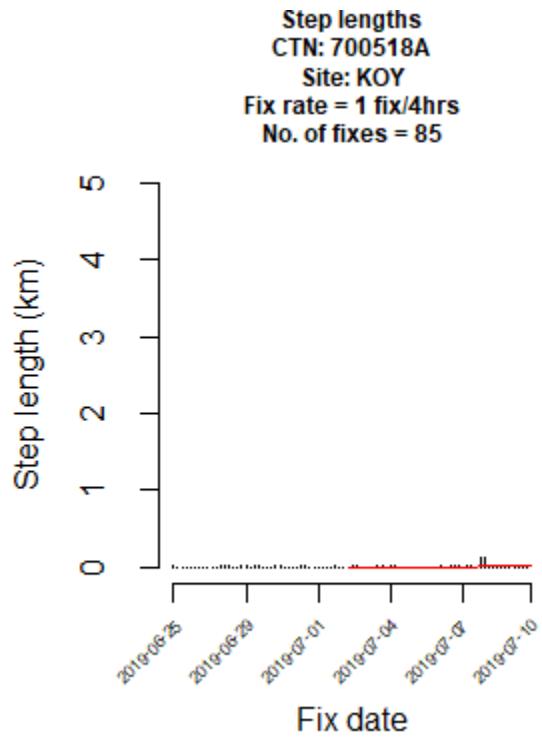
2.3 Collar CTN: 700518A (KOY)



CTN 700518A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

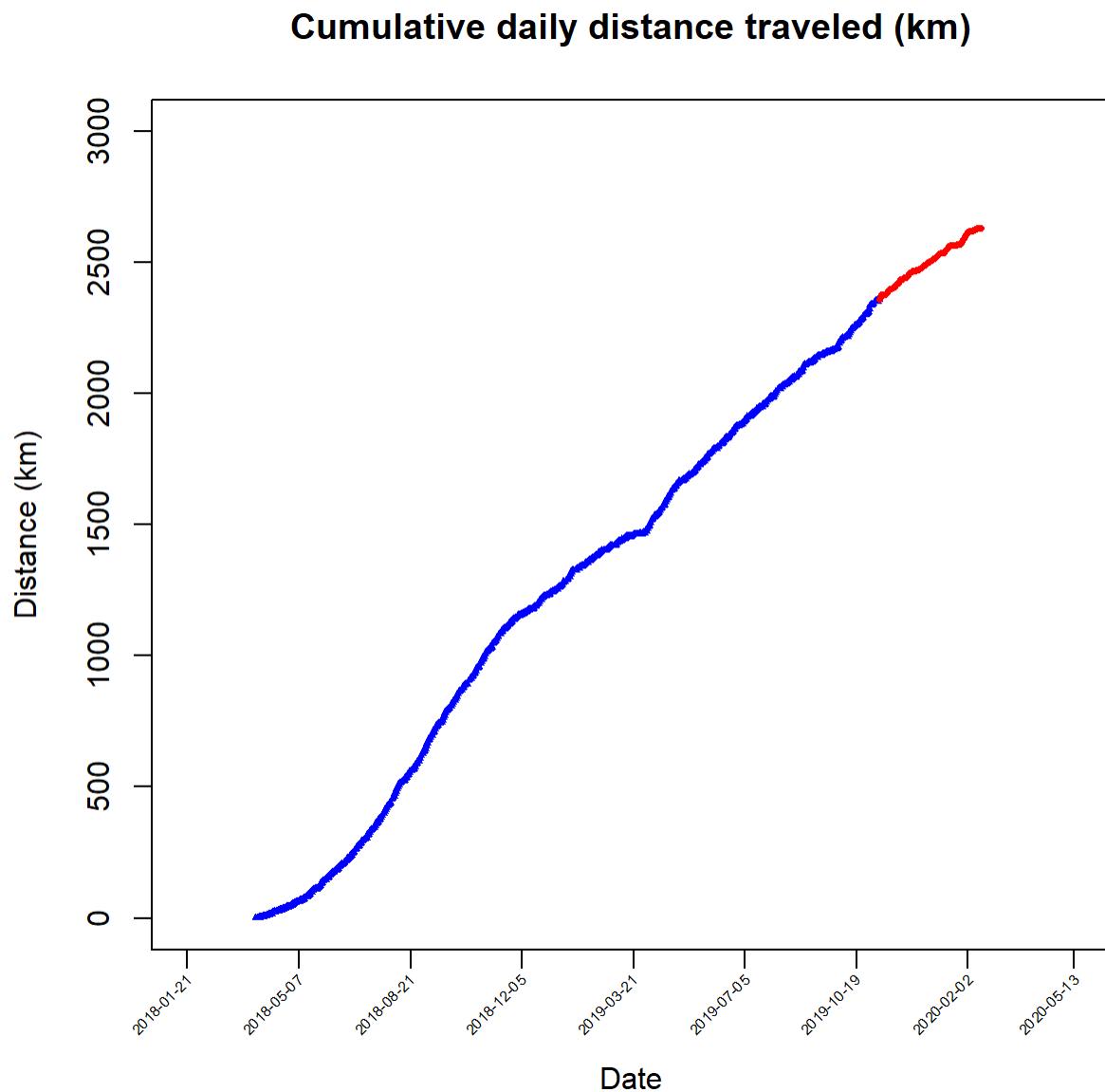


CTN 700518A: step lengths and turning angles at 4-hour intervals for the entire deployment period

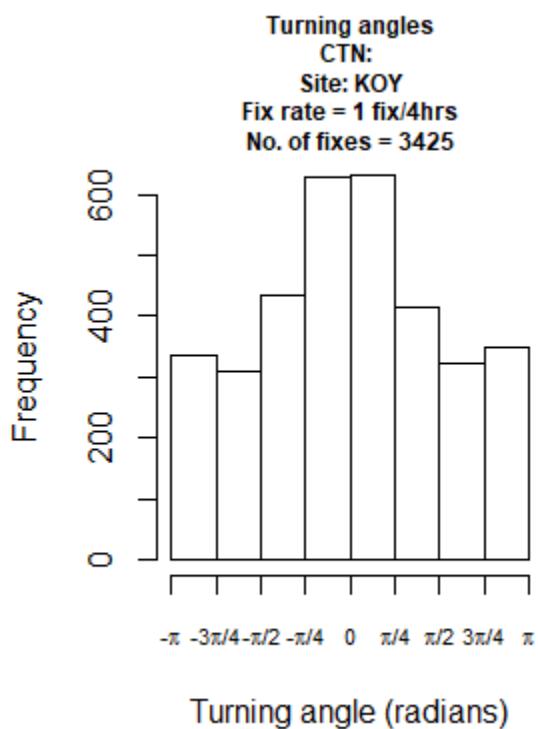
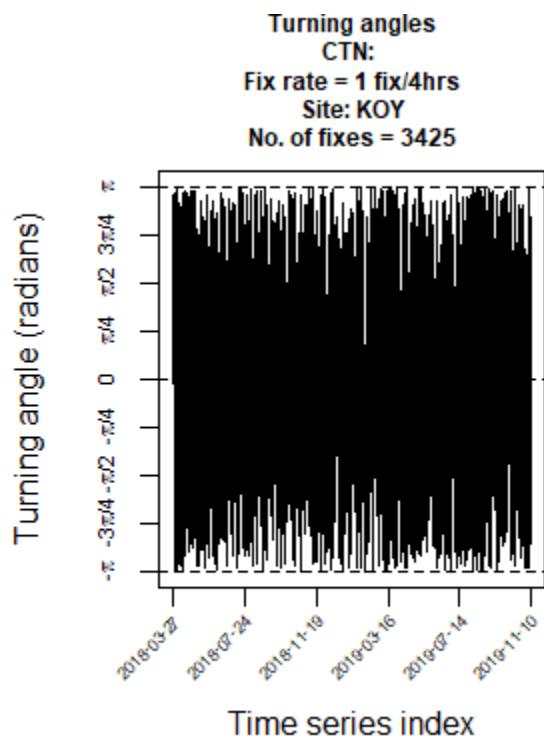
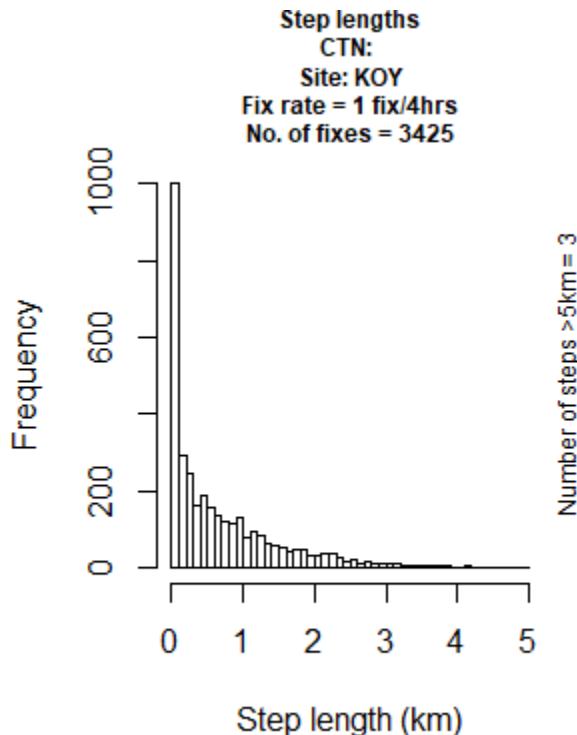
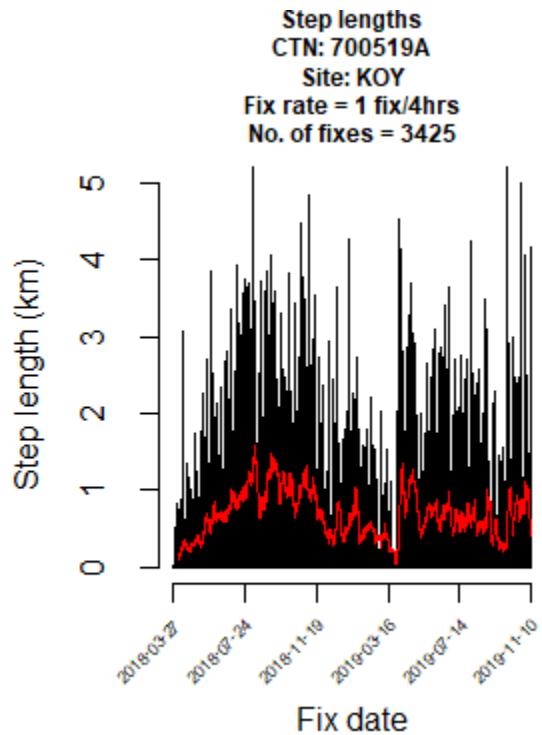


CTN 700518A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

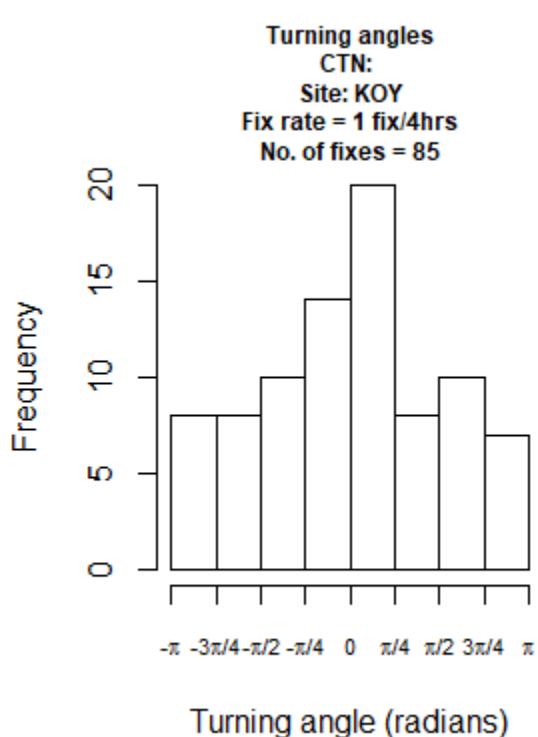
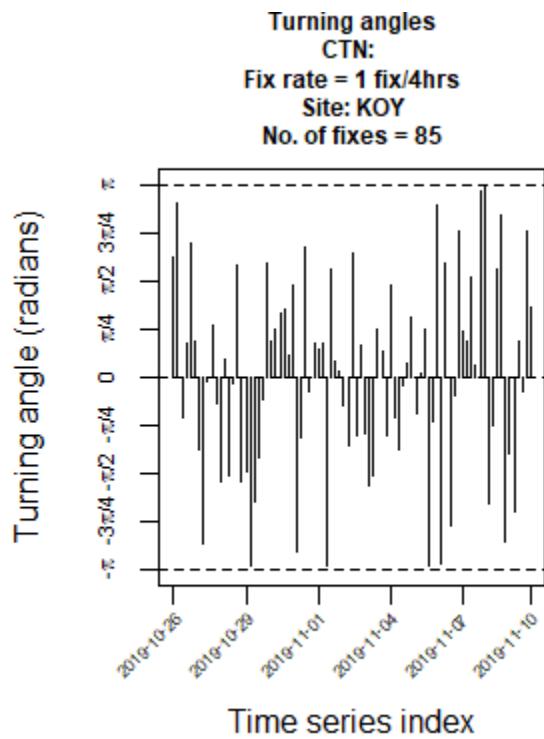
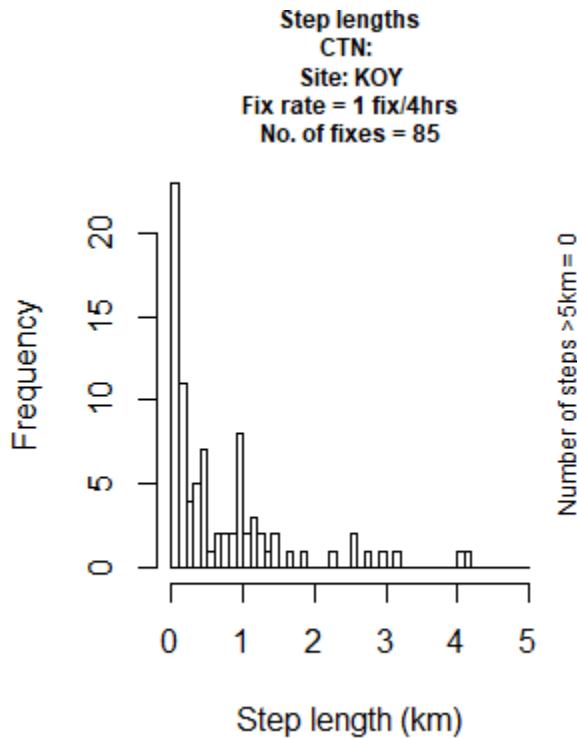
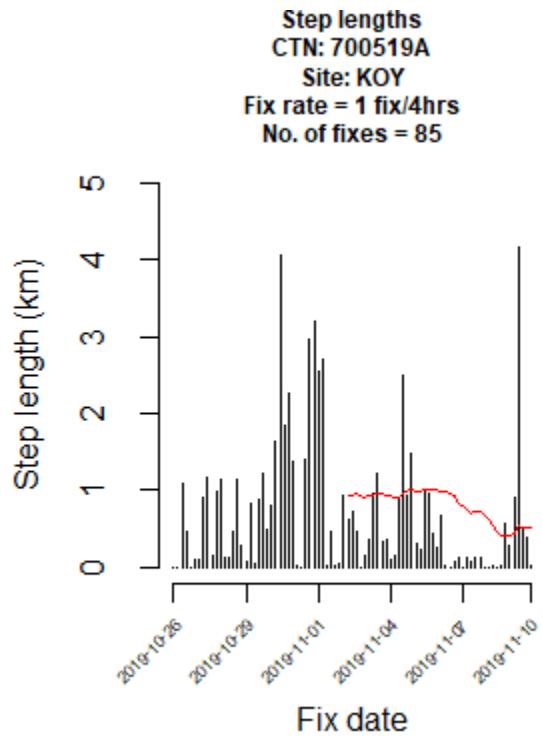
2.4 Collar CTN: 700519A (KOY)



CTN 700519A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

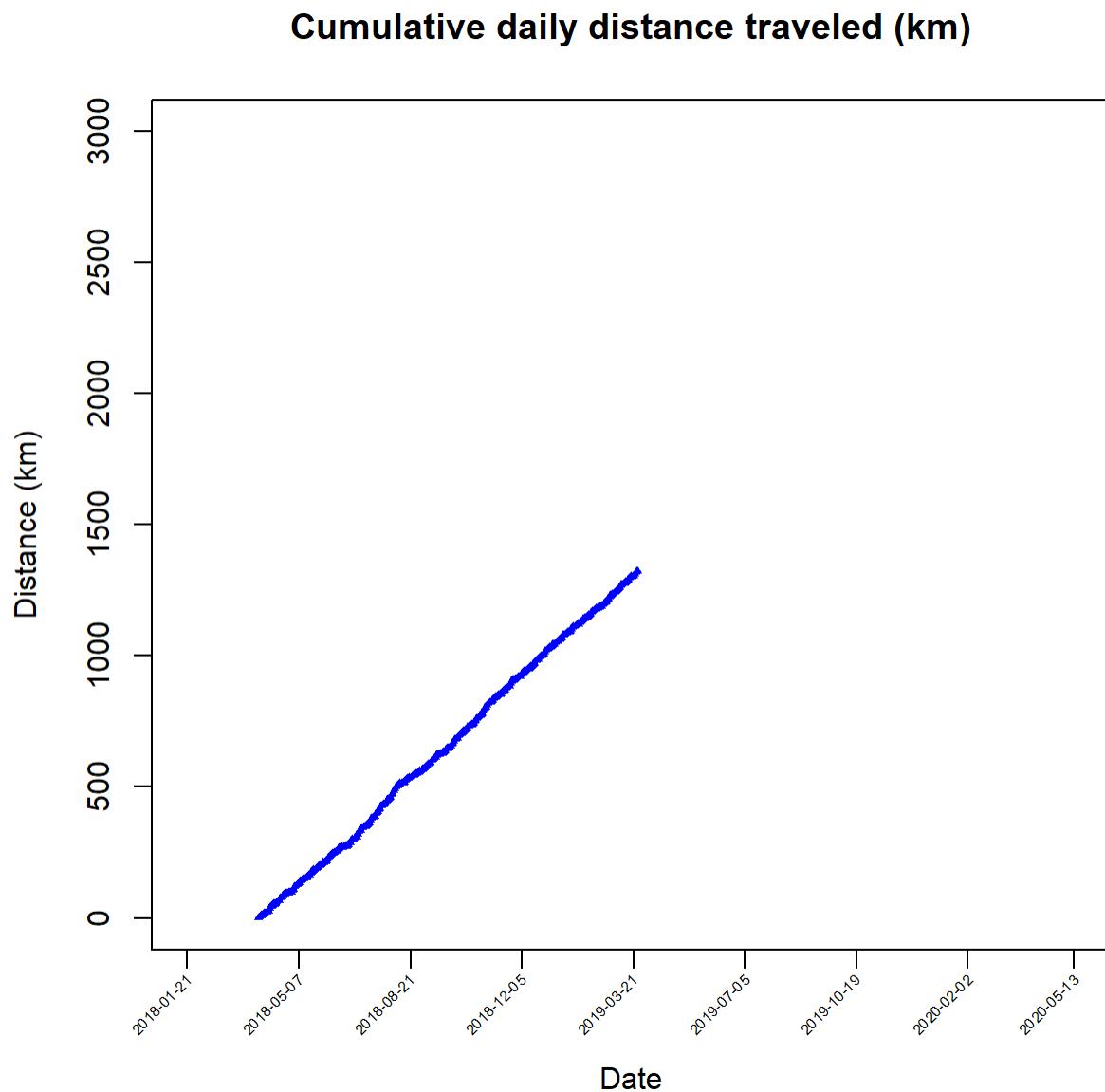


CTN 700519A: step lengths and turning angles at 4-hour intervals for the entire deployment period

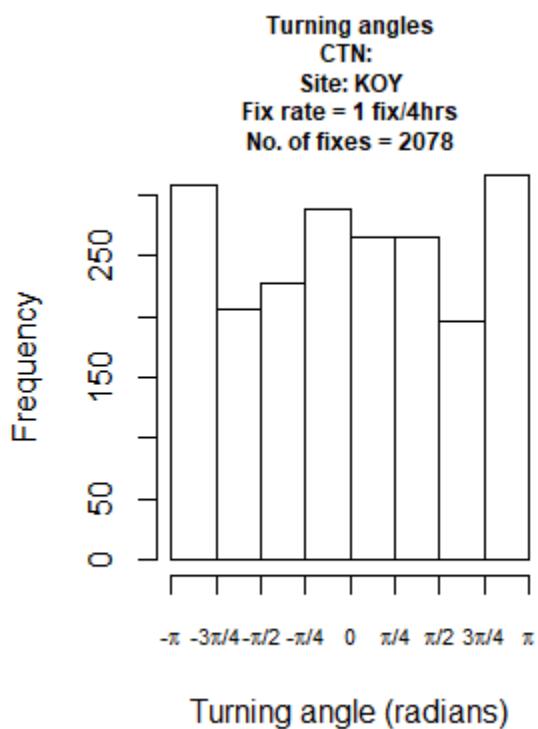
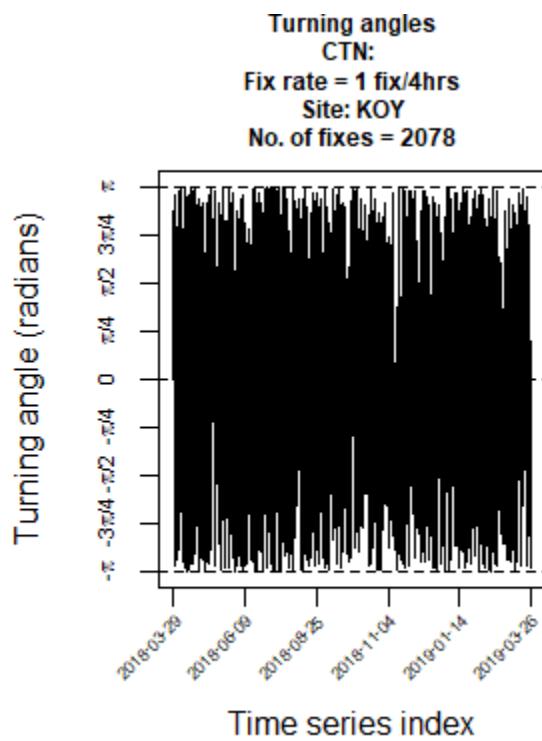
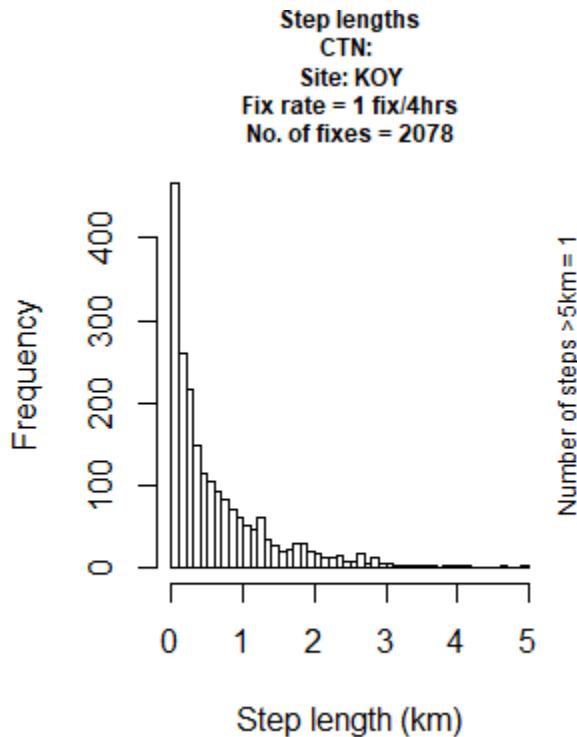
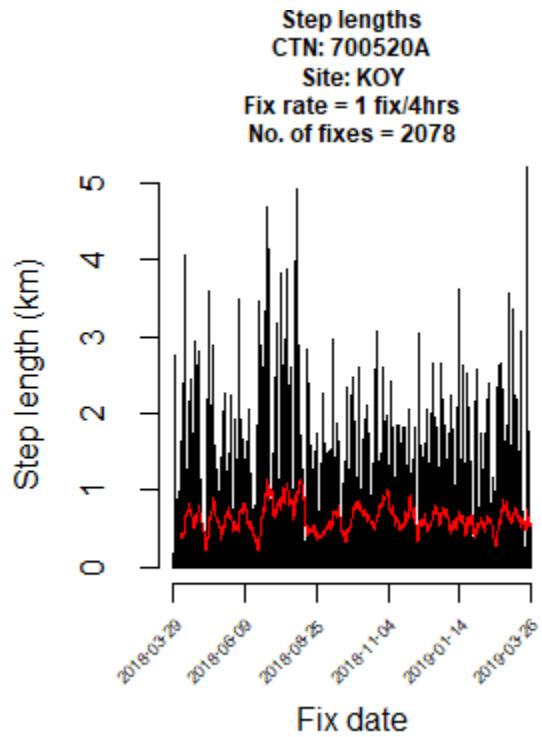


CTN 700519A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

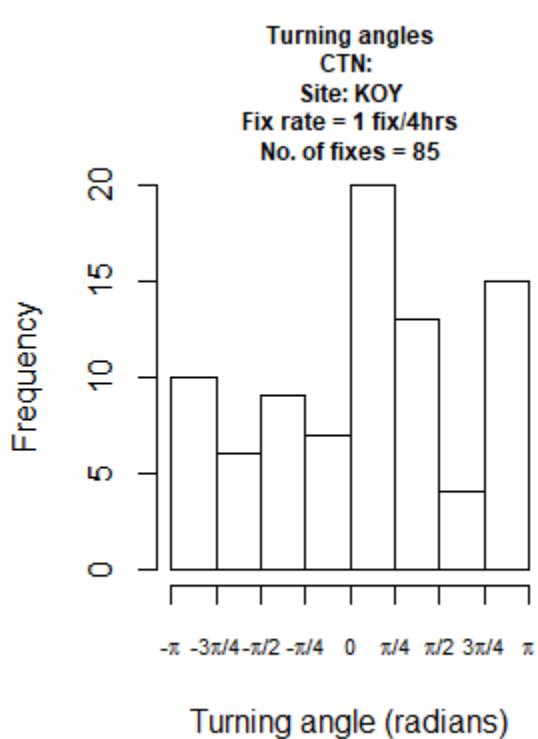
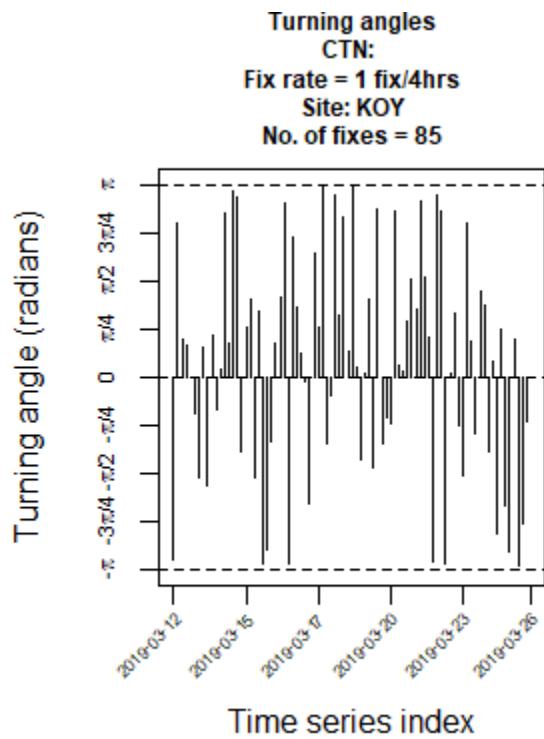
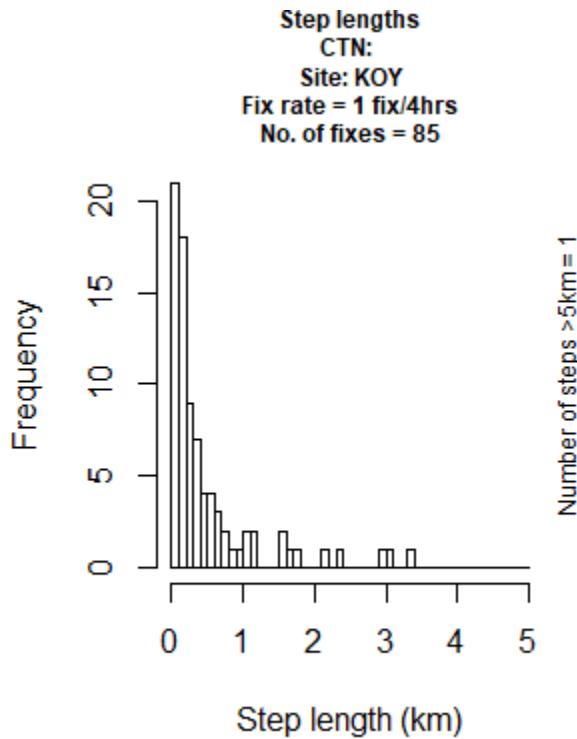
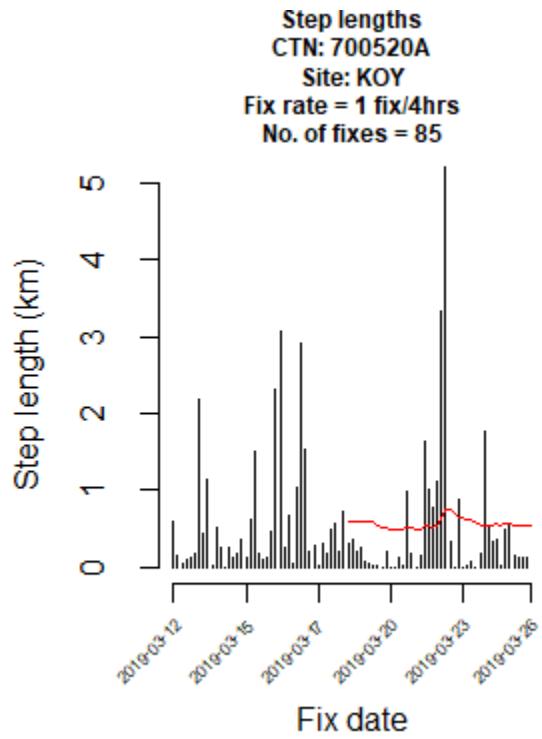
2.5 Collar CTN: 700520A (KOY)



CTN 700520A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

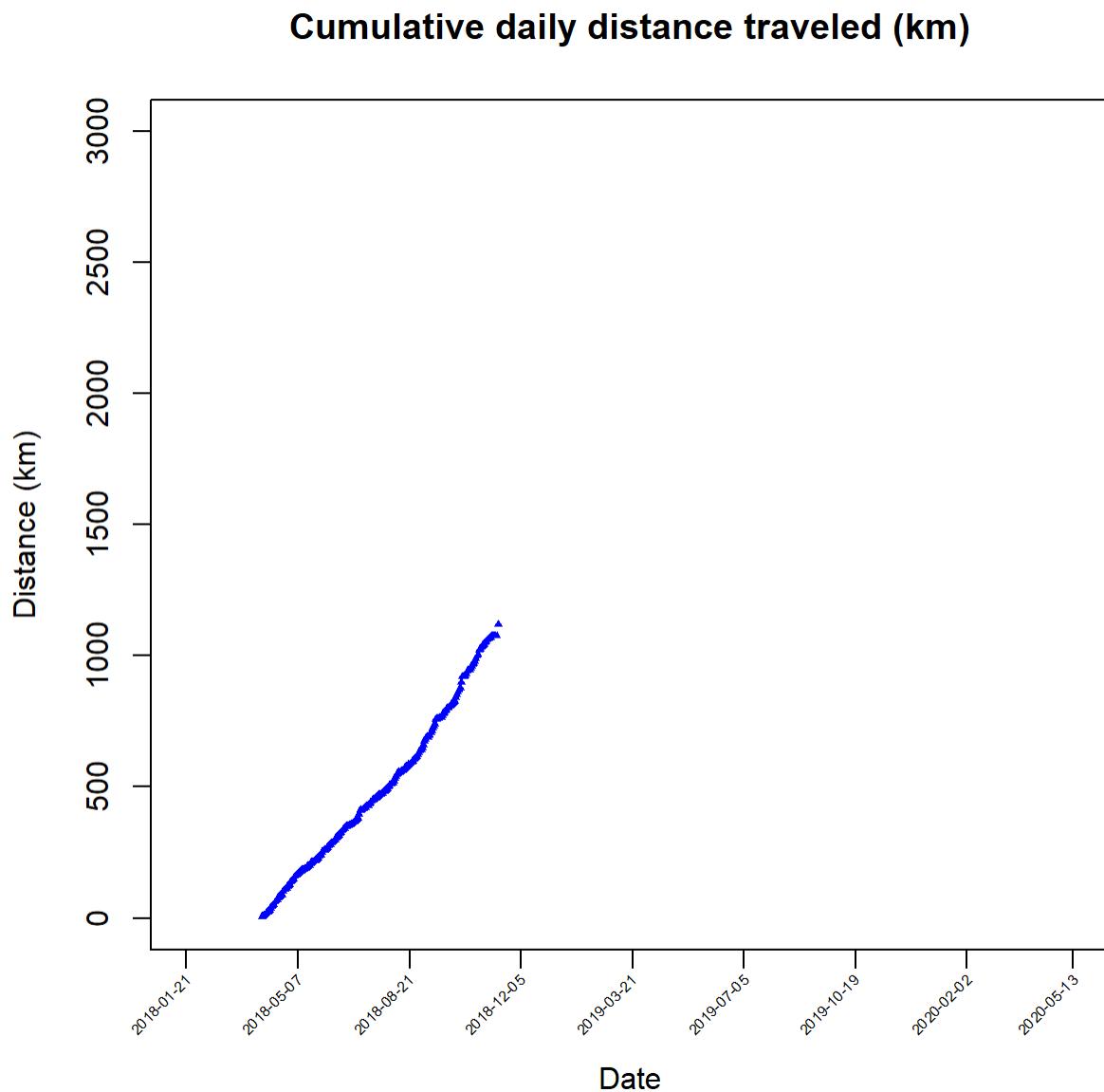


CTN 700520A: step lengths and turning angles at 4-hour intervals for the entire deployment period

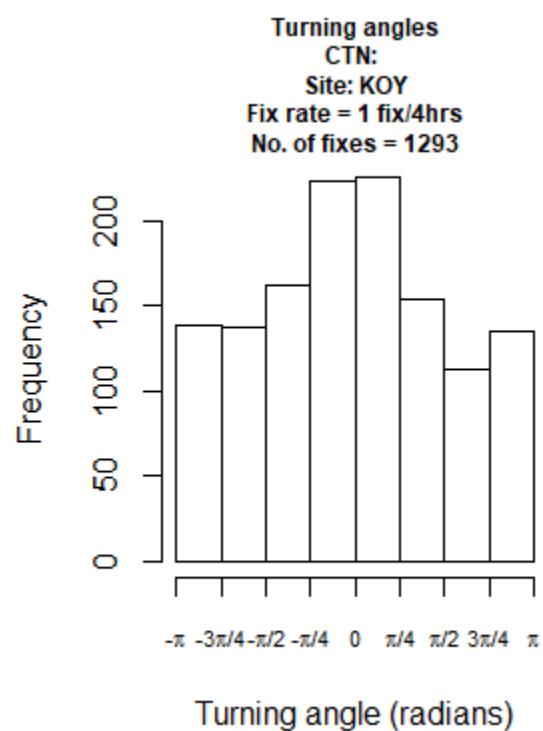
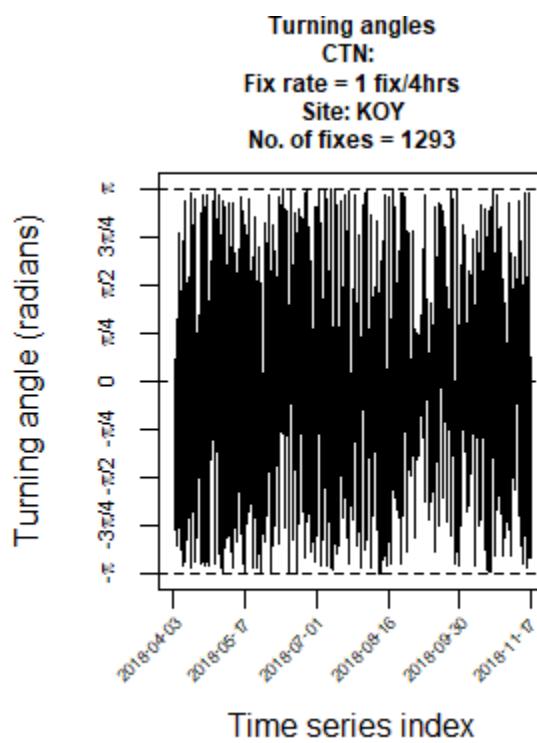
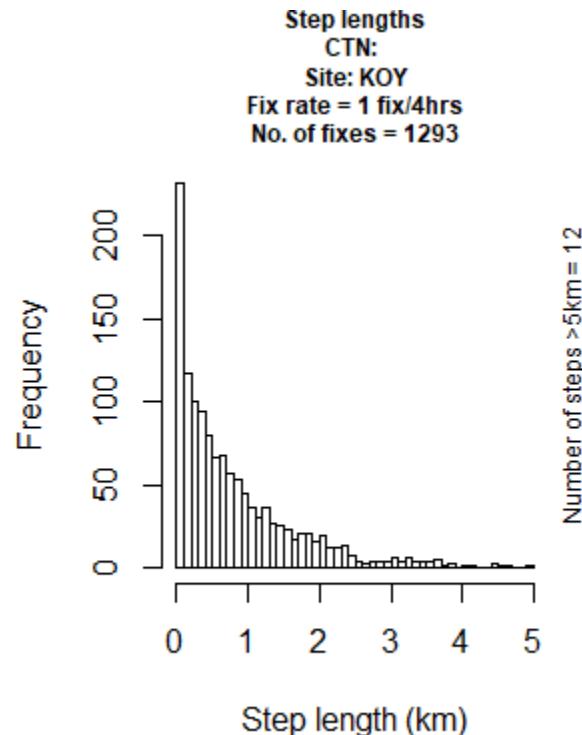
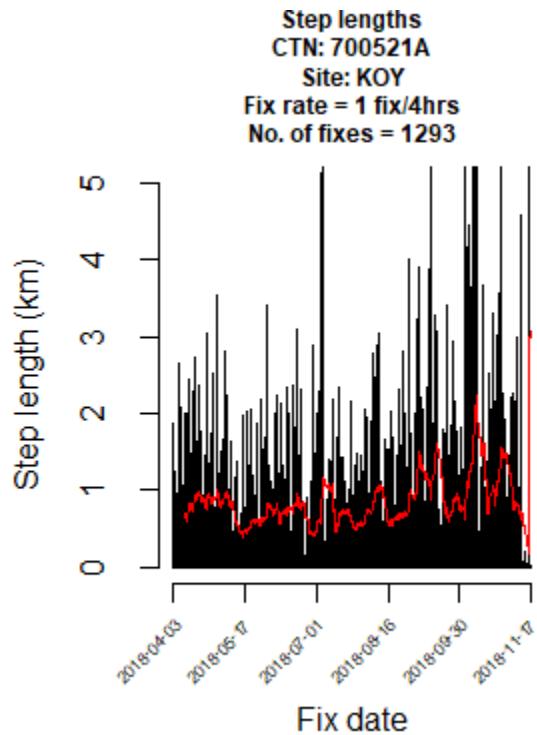


CTN 700520A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

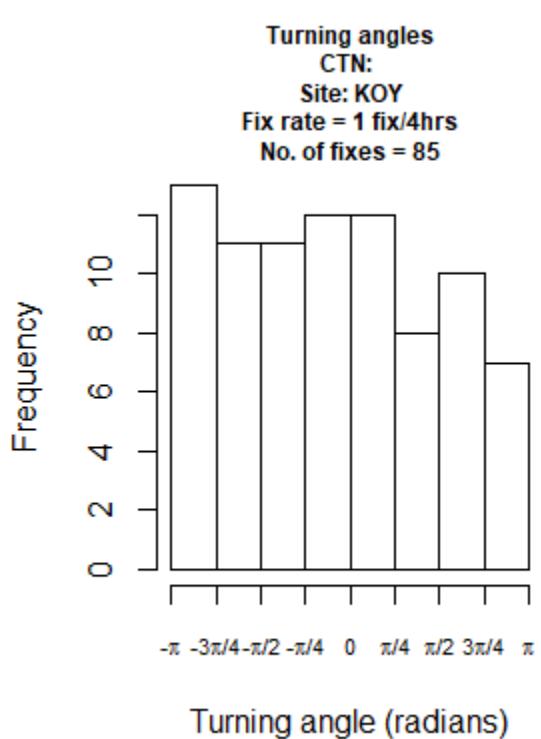
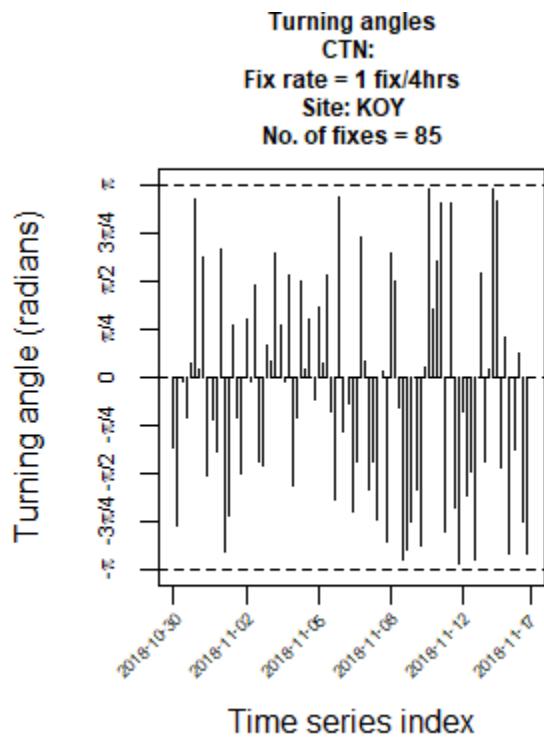
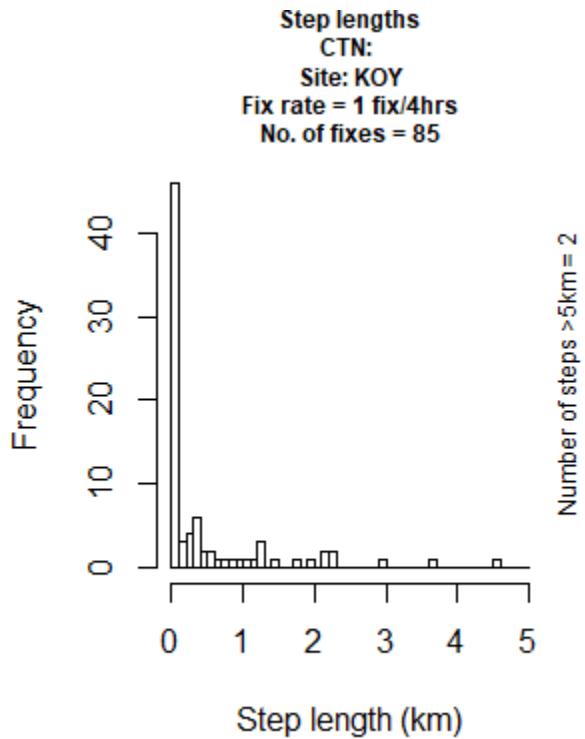
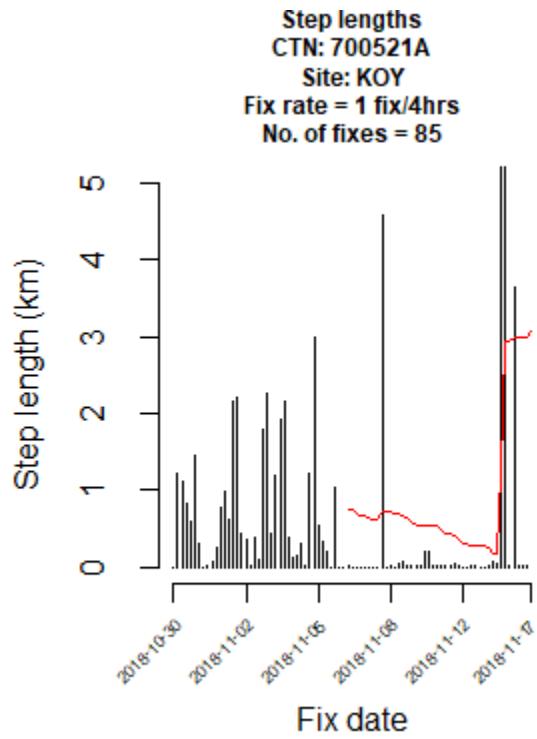
2.6 Collar CTN: 700521A (KOY)



CTN 700521A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

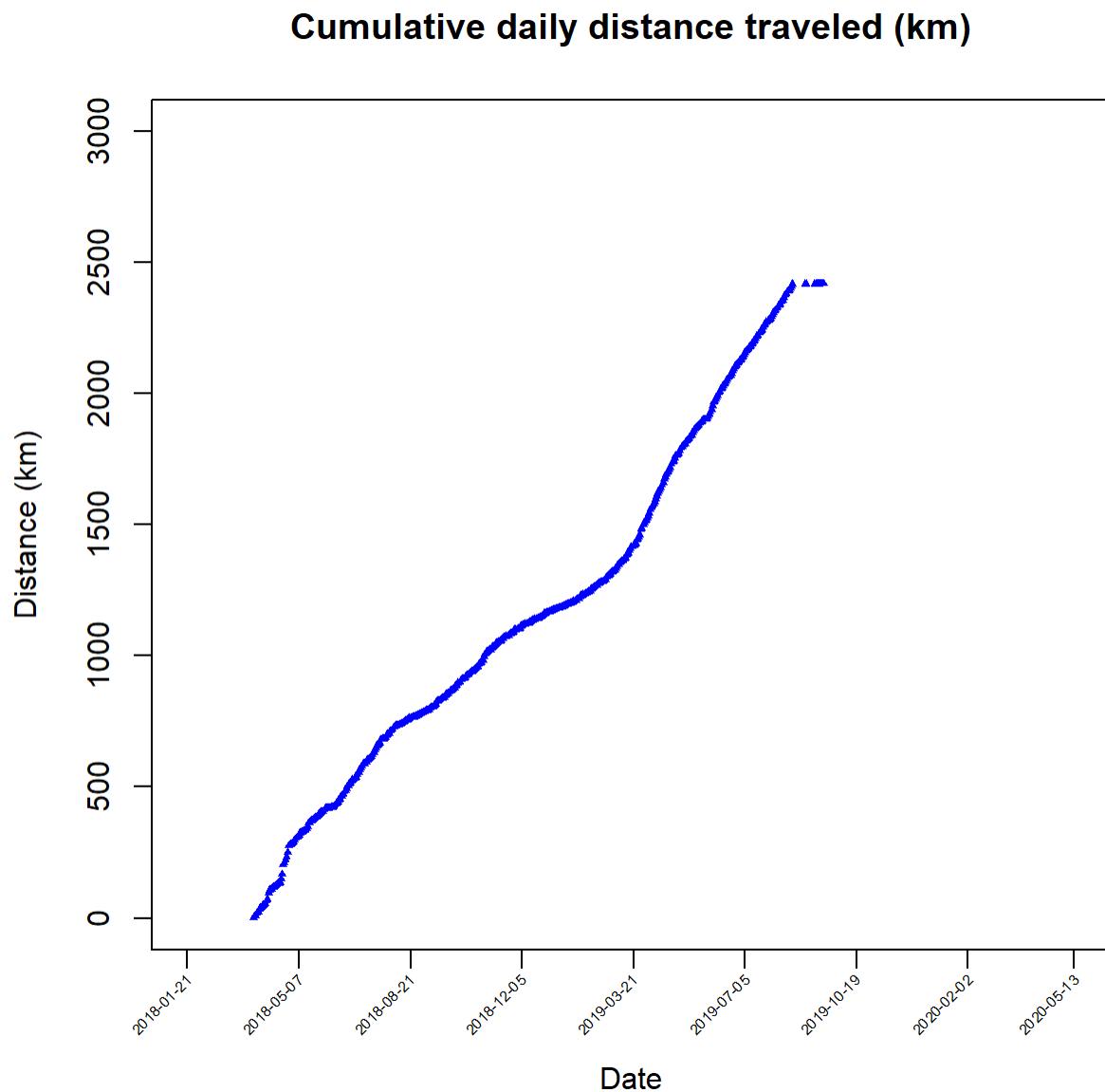


CTN 700521A: step lengths and turning angles at 4-hour intervals for the entire deployment period

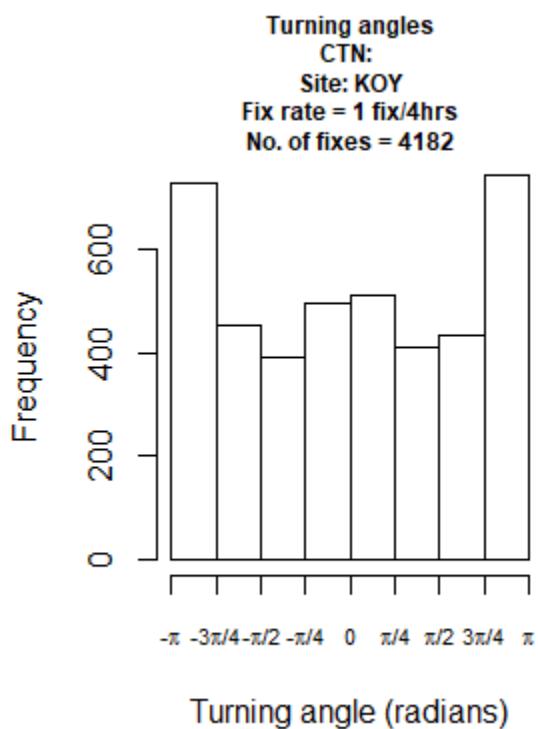
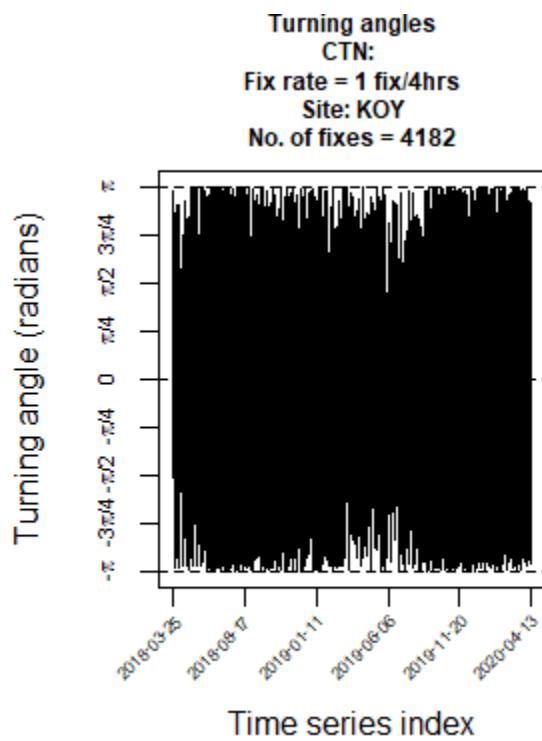
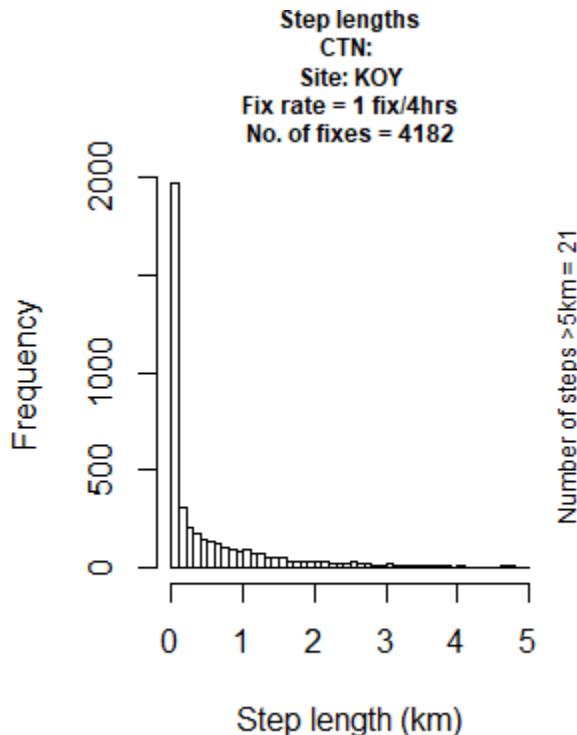
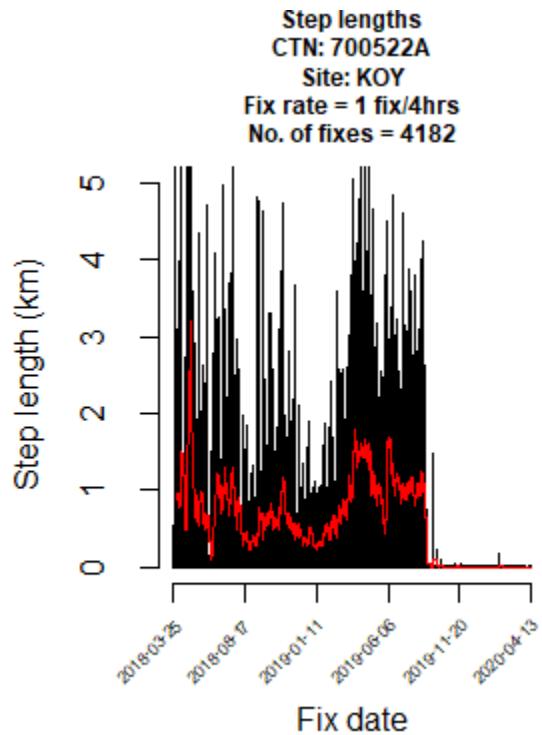


CTN 700521A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

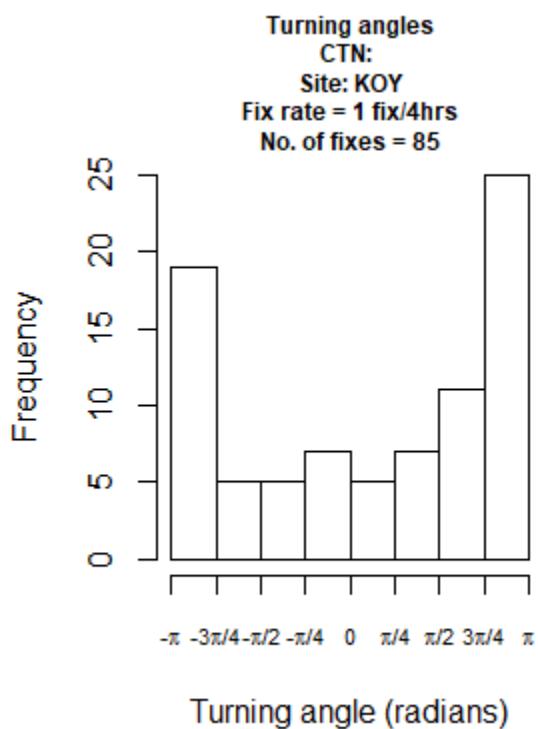
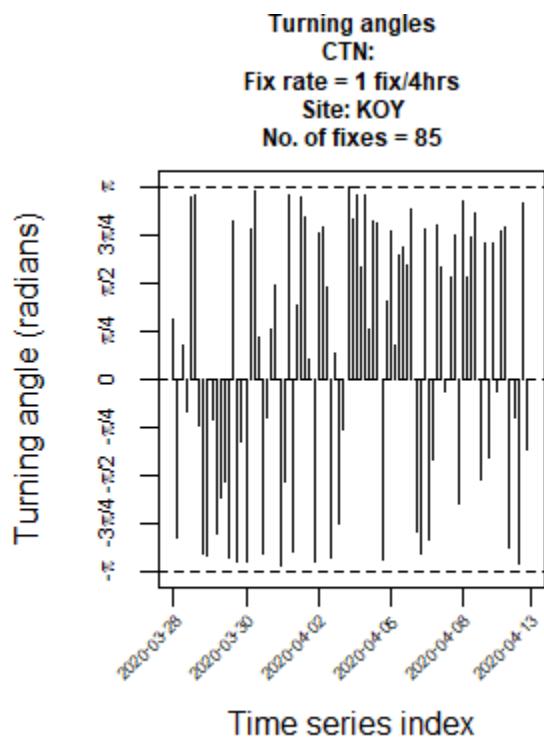
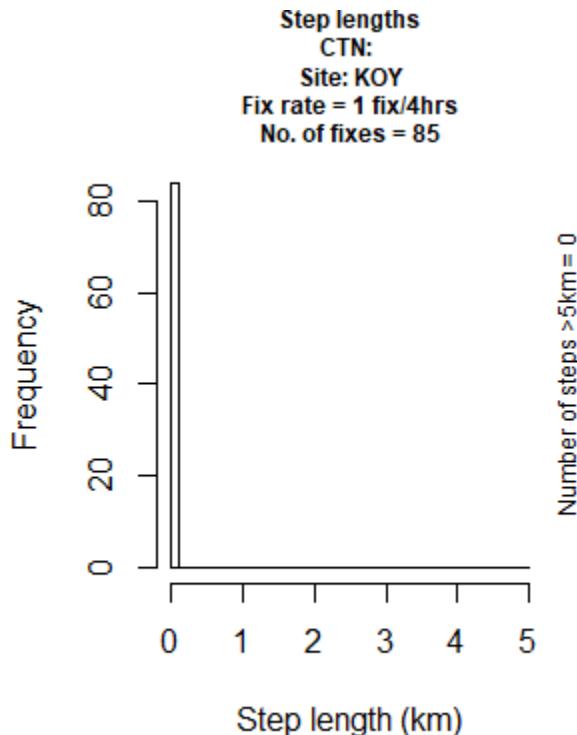
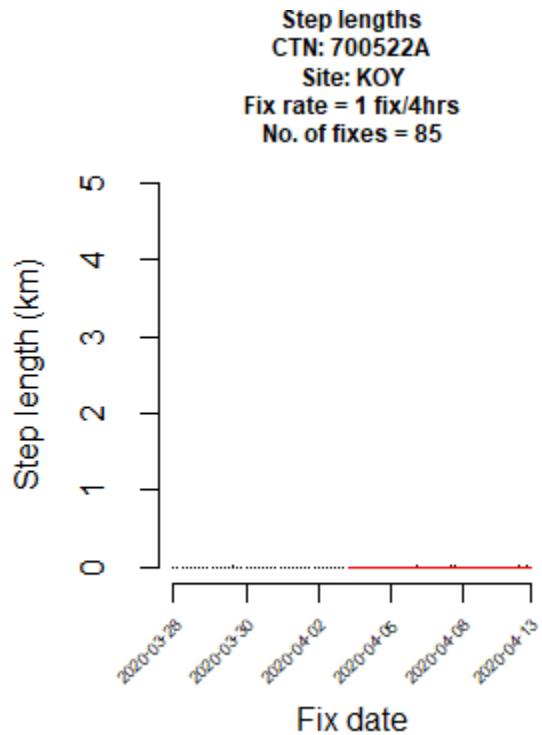
2.7 Collar CTN: 700522A (KOY)



CTN 700522A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

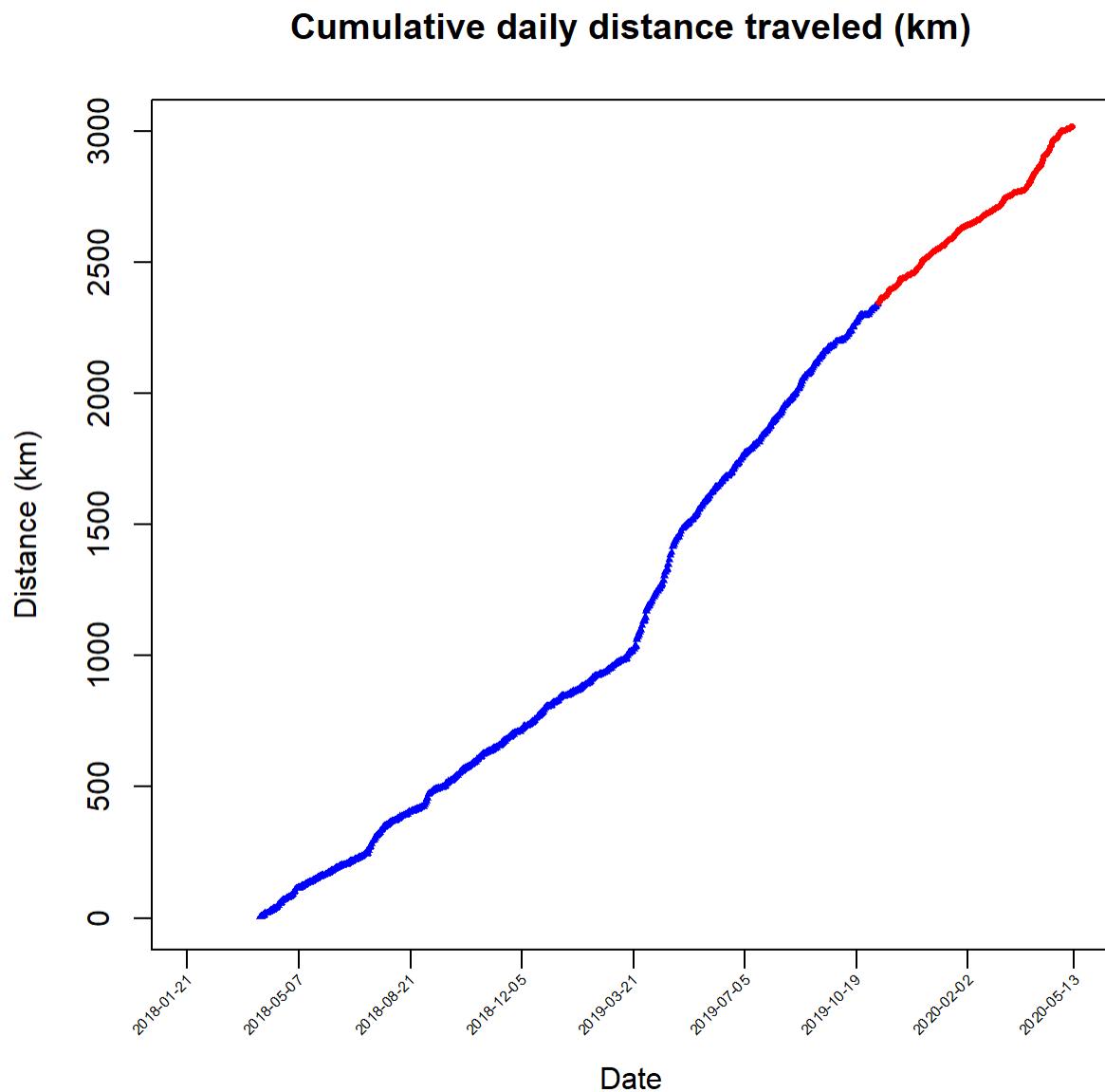


CTN 700522A: step lengths and turning angles at 4-hour intervals for the entire deployment period

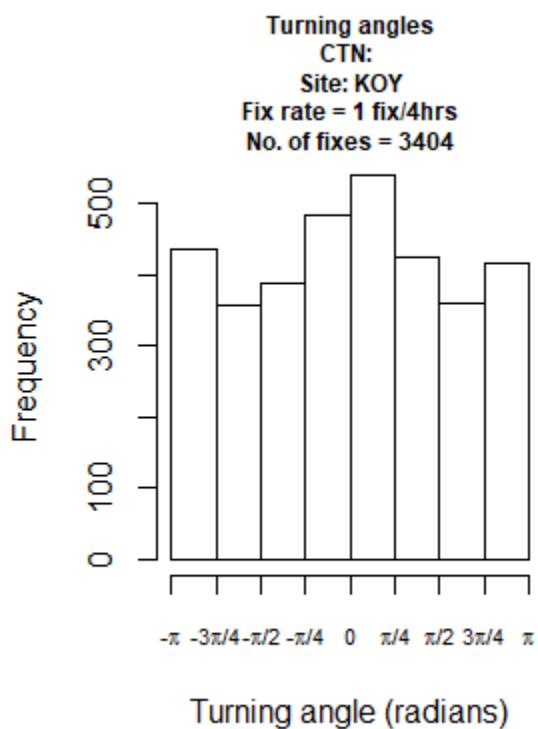
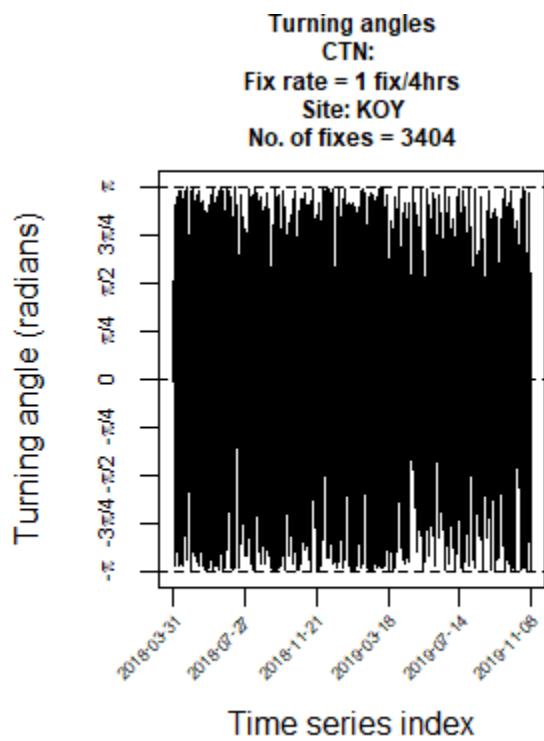
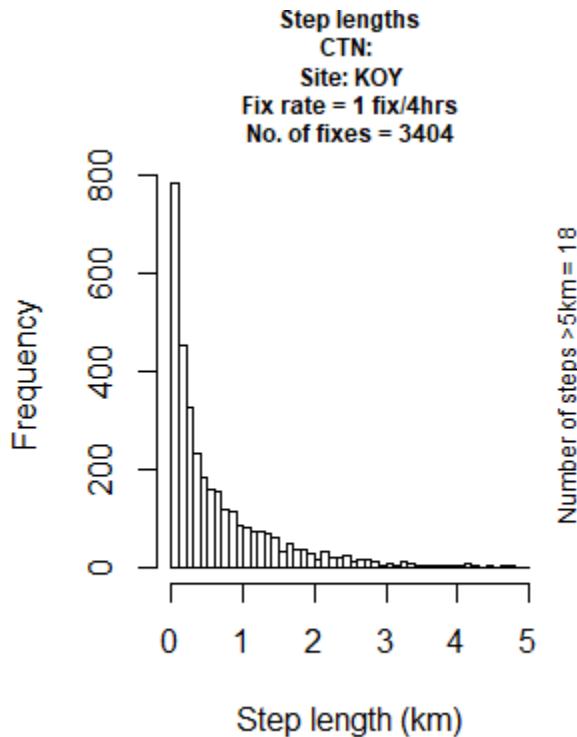
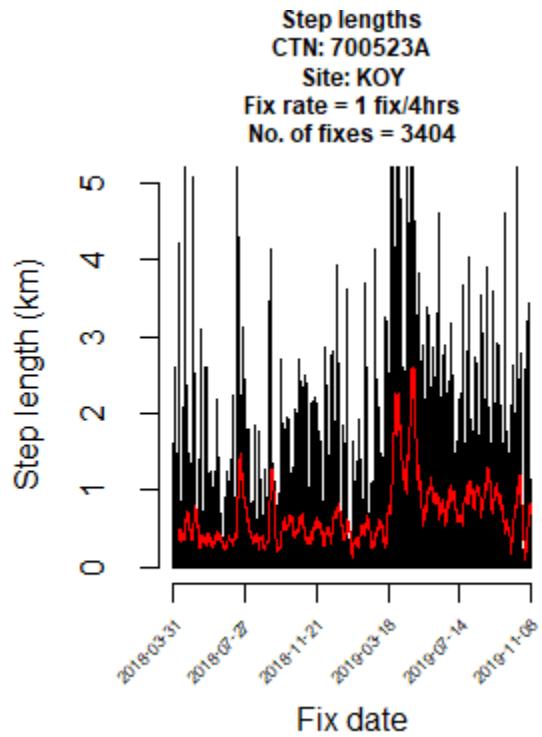


CTN 700522A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

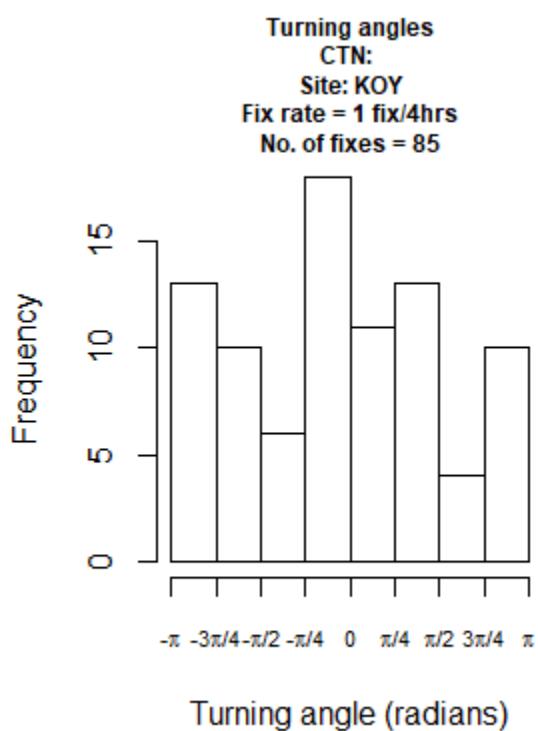
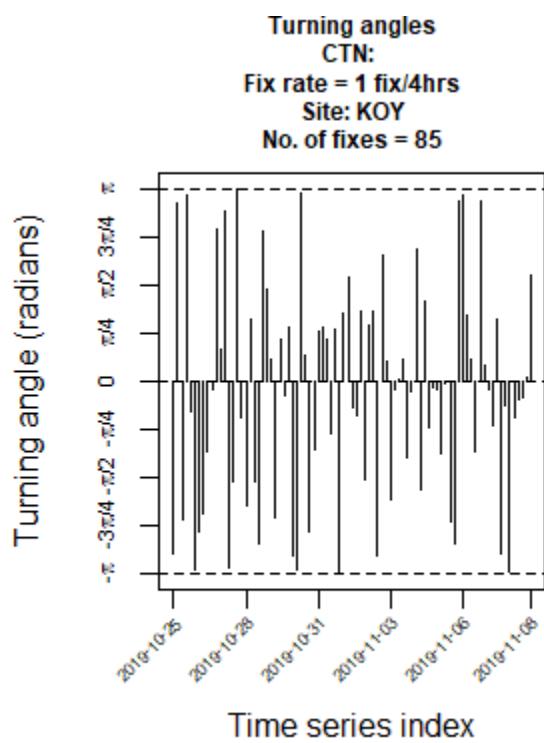
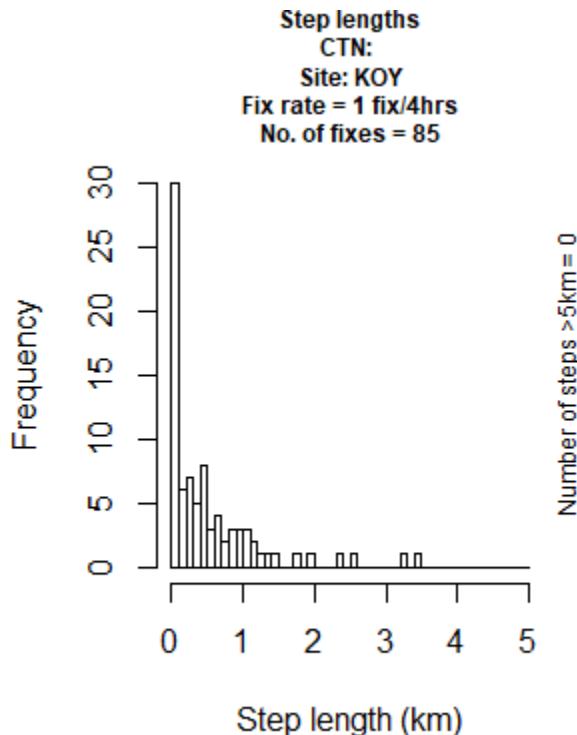
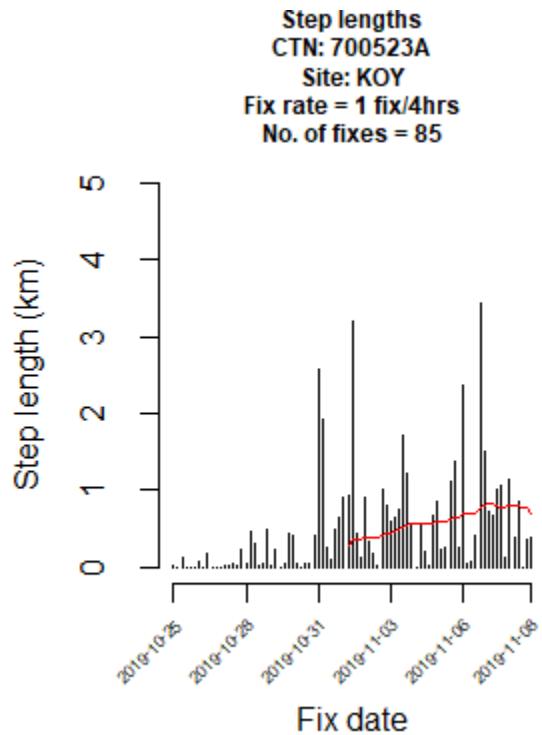
2.8 Collar CTN: 700523A (KOY)



CTN 700523A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

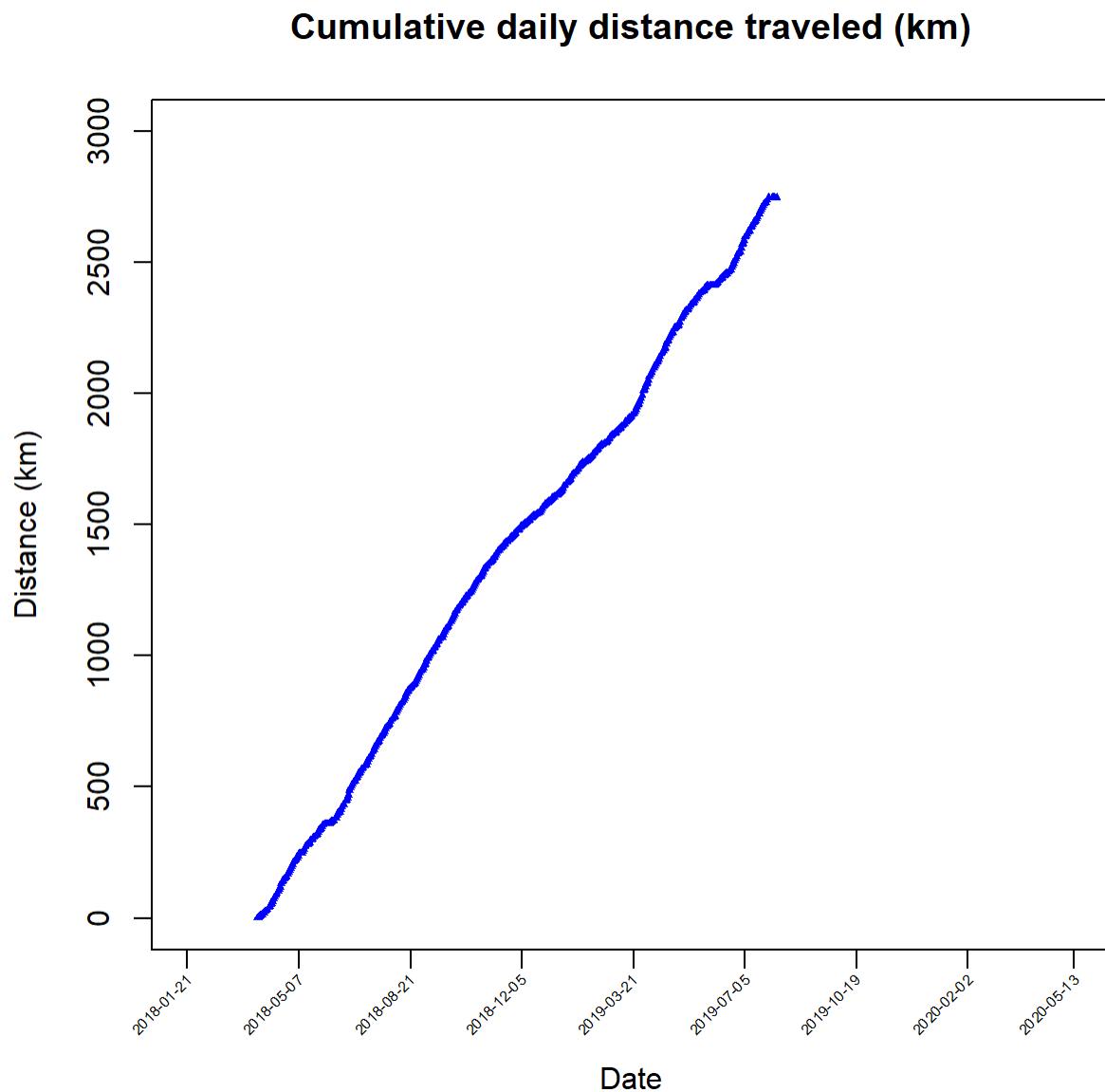


CTN 700523A: step lengths and turning angles at 4-hour intervals for the entire deployment period

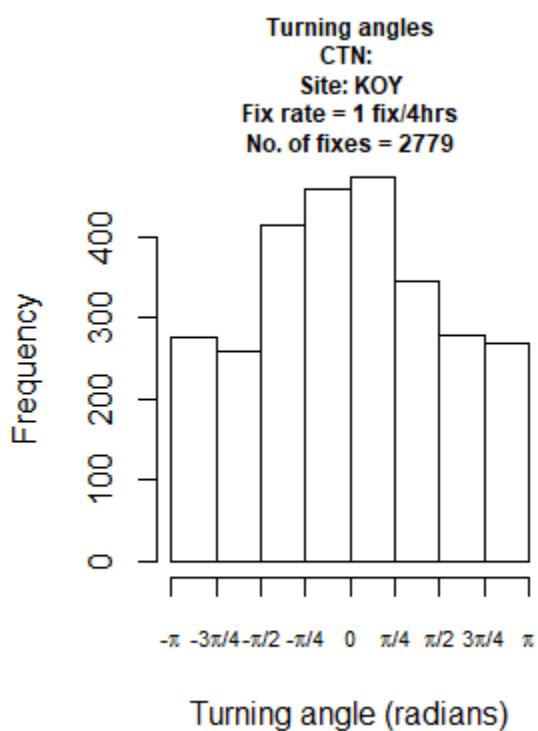
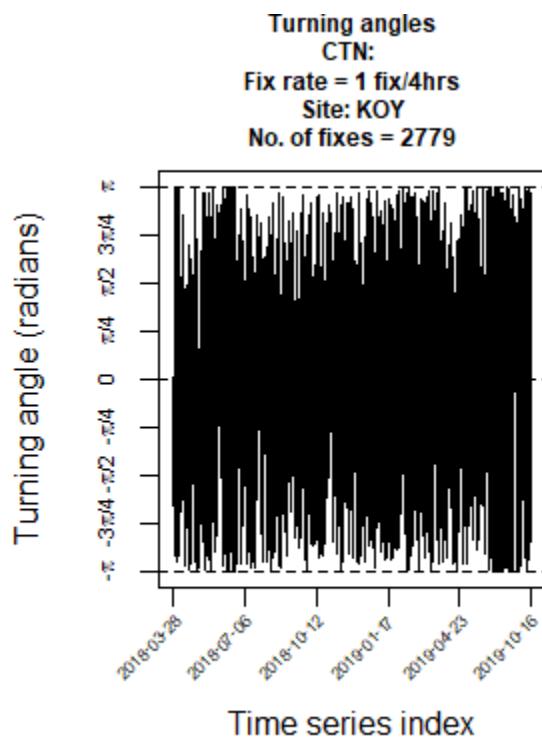
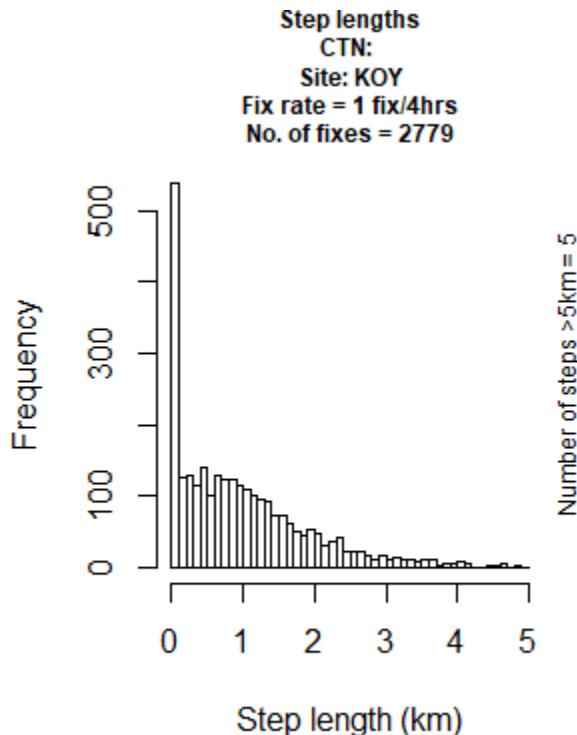
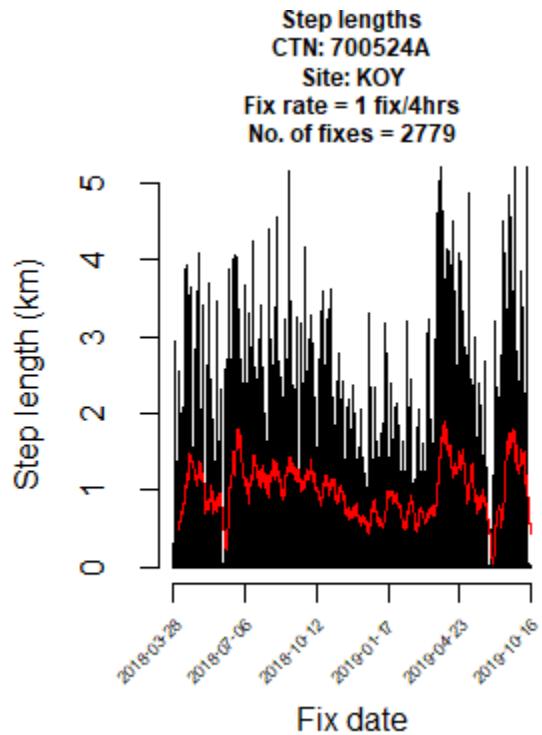


CTN 700523A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

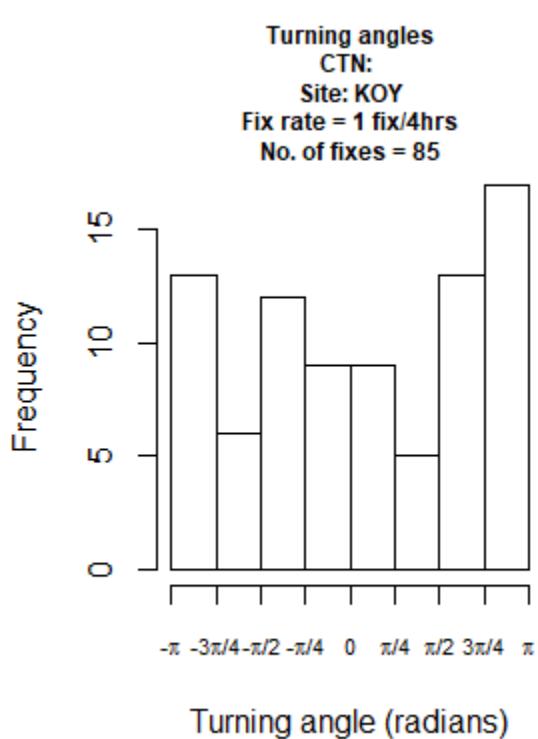
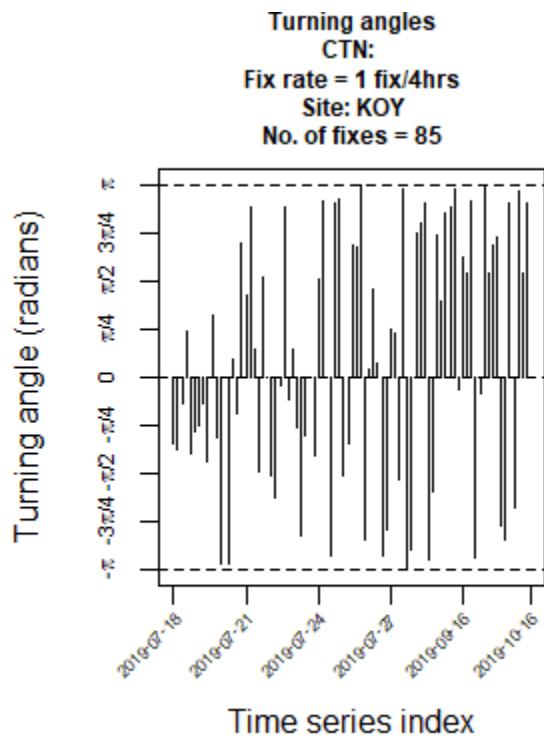
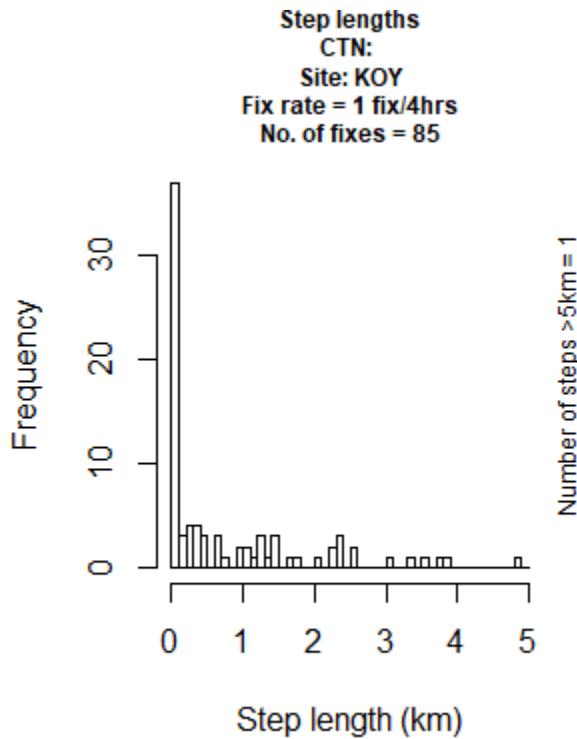
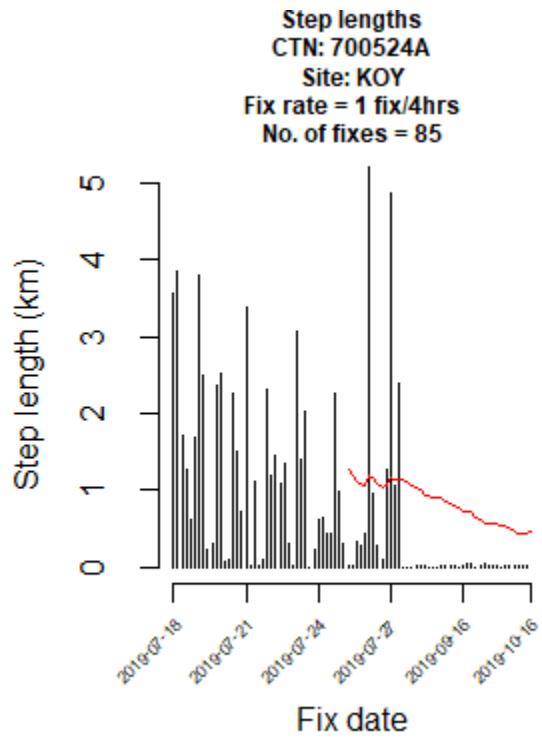
2.9 Collar CTN: 700524A (KOY)



CTN 700524A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

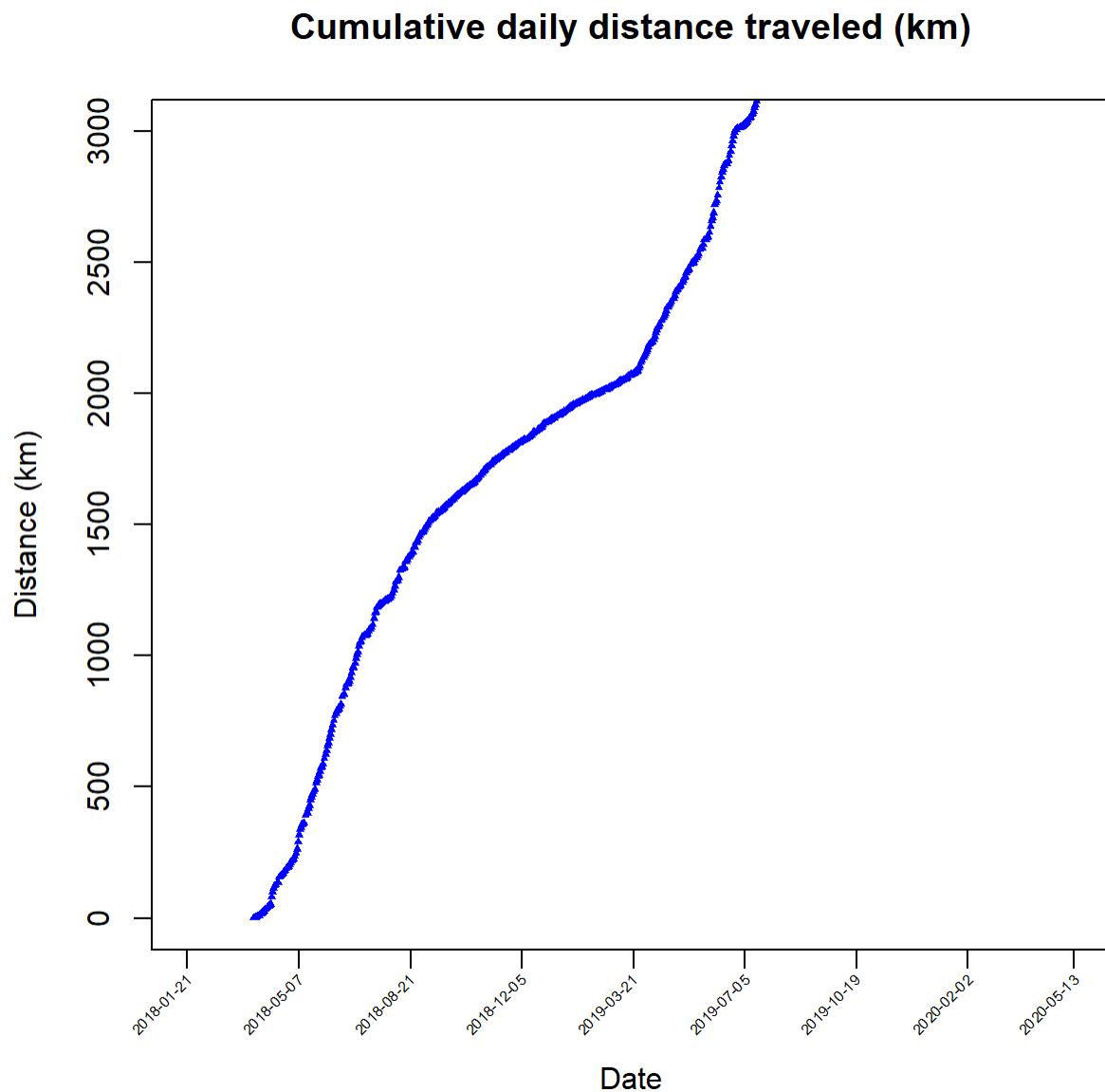


CTN 700524A: step lengths and turning angles at 4-hour intervals for the entire deployment period

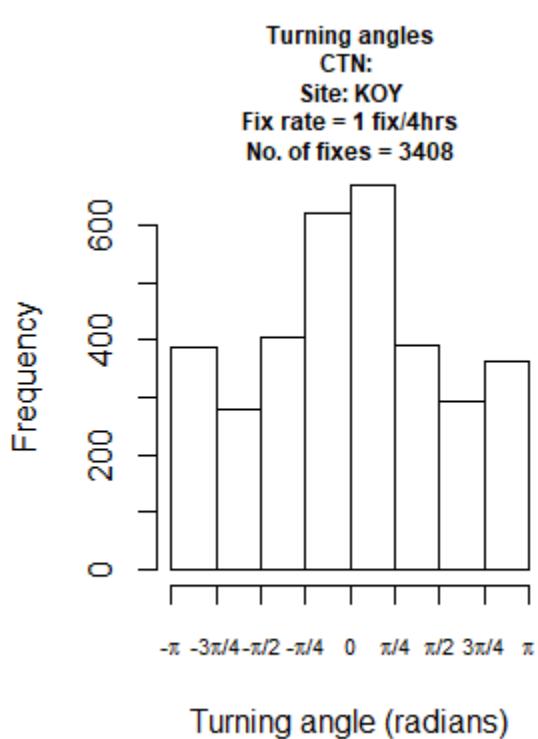
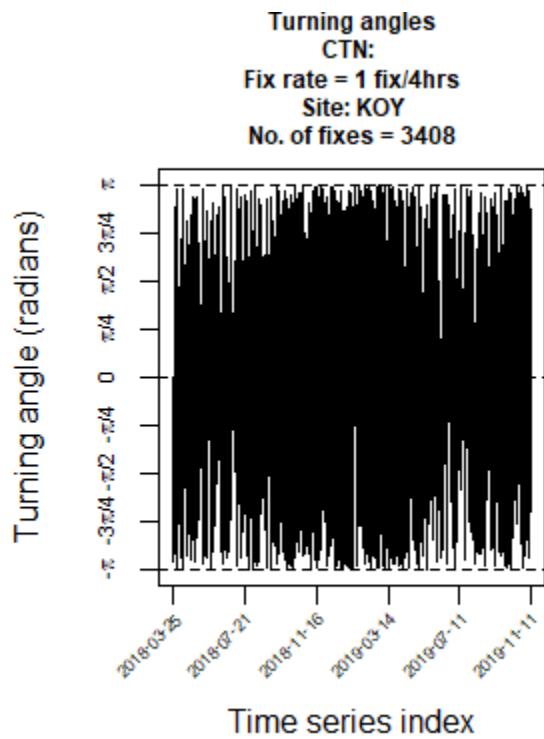
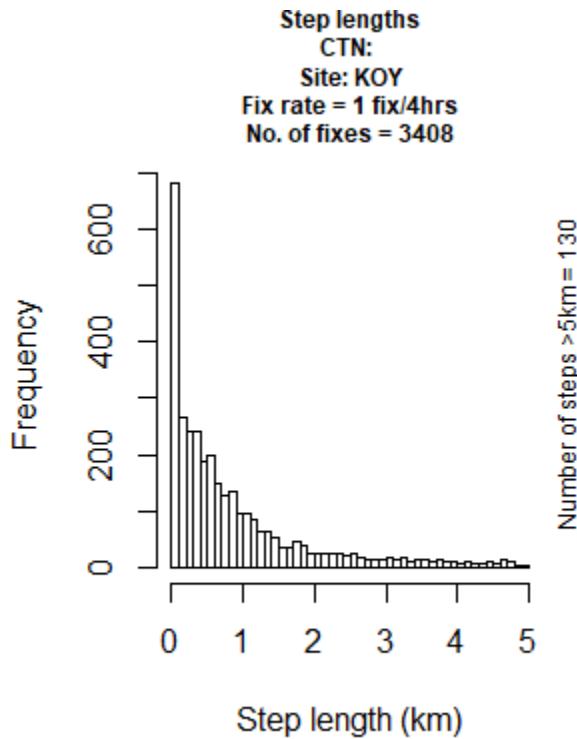
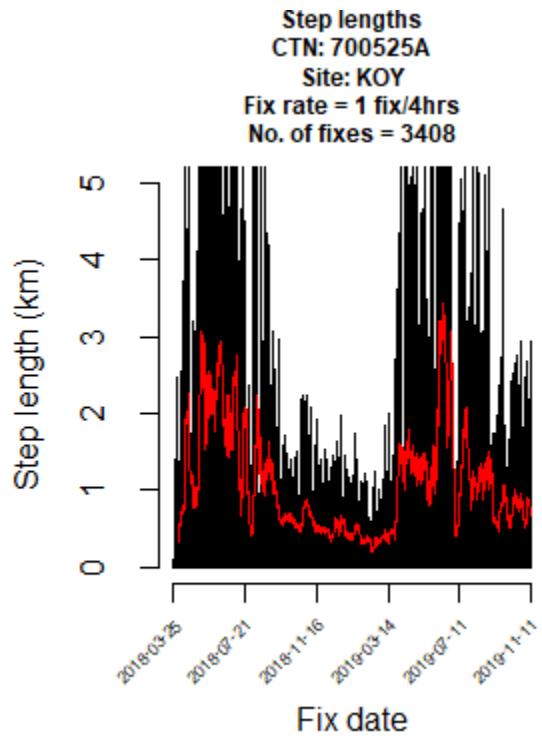


CTN 700524A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

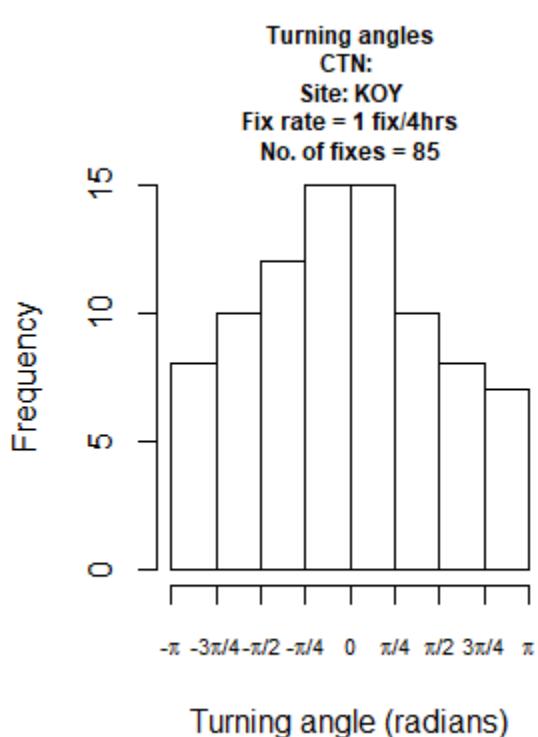
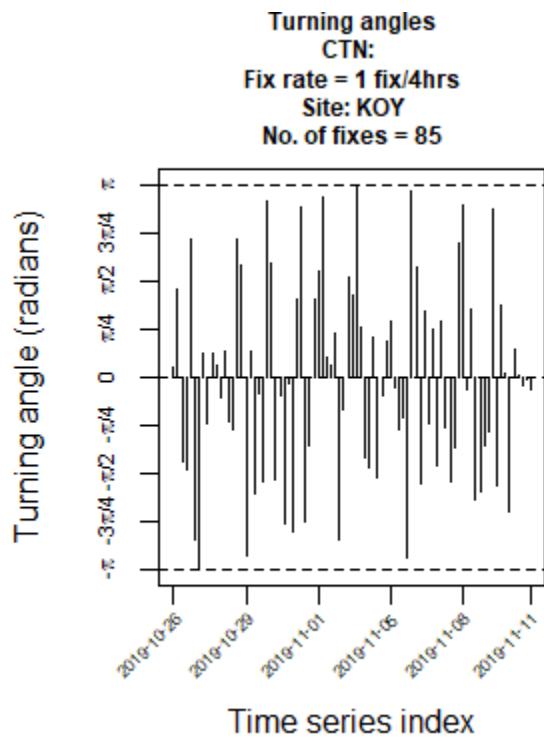
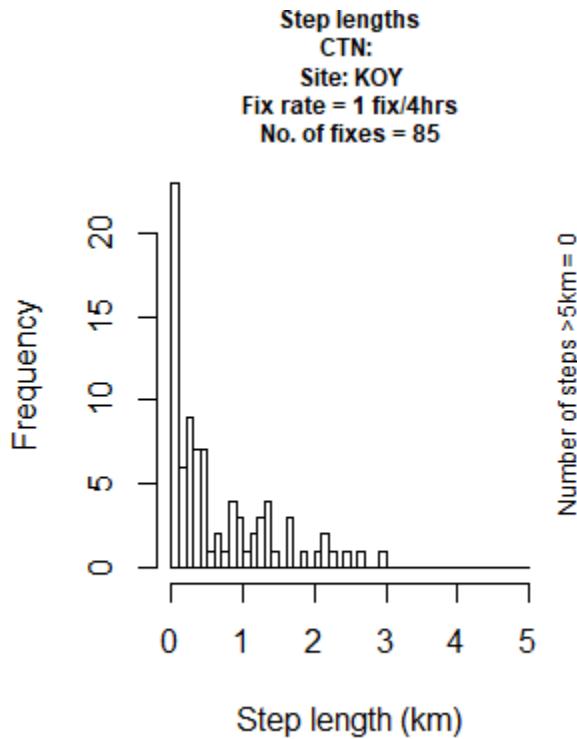
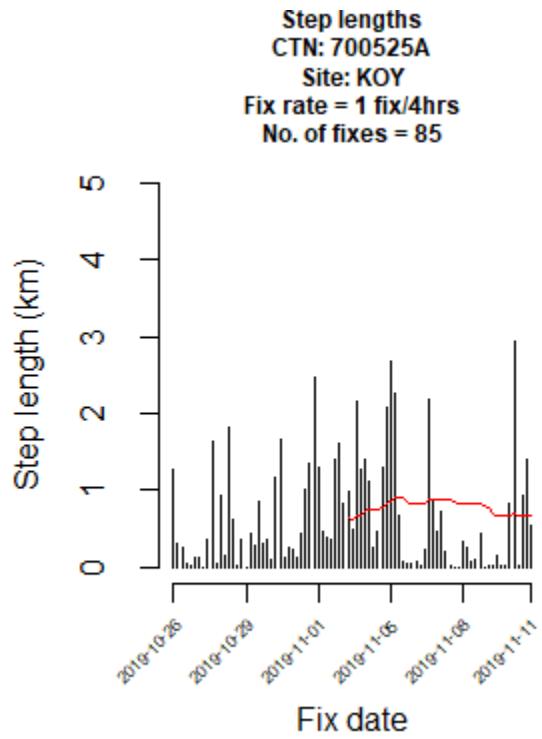
2.10 Collar CTN: 700525A (KOY)



CTN 700525A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

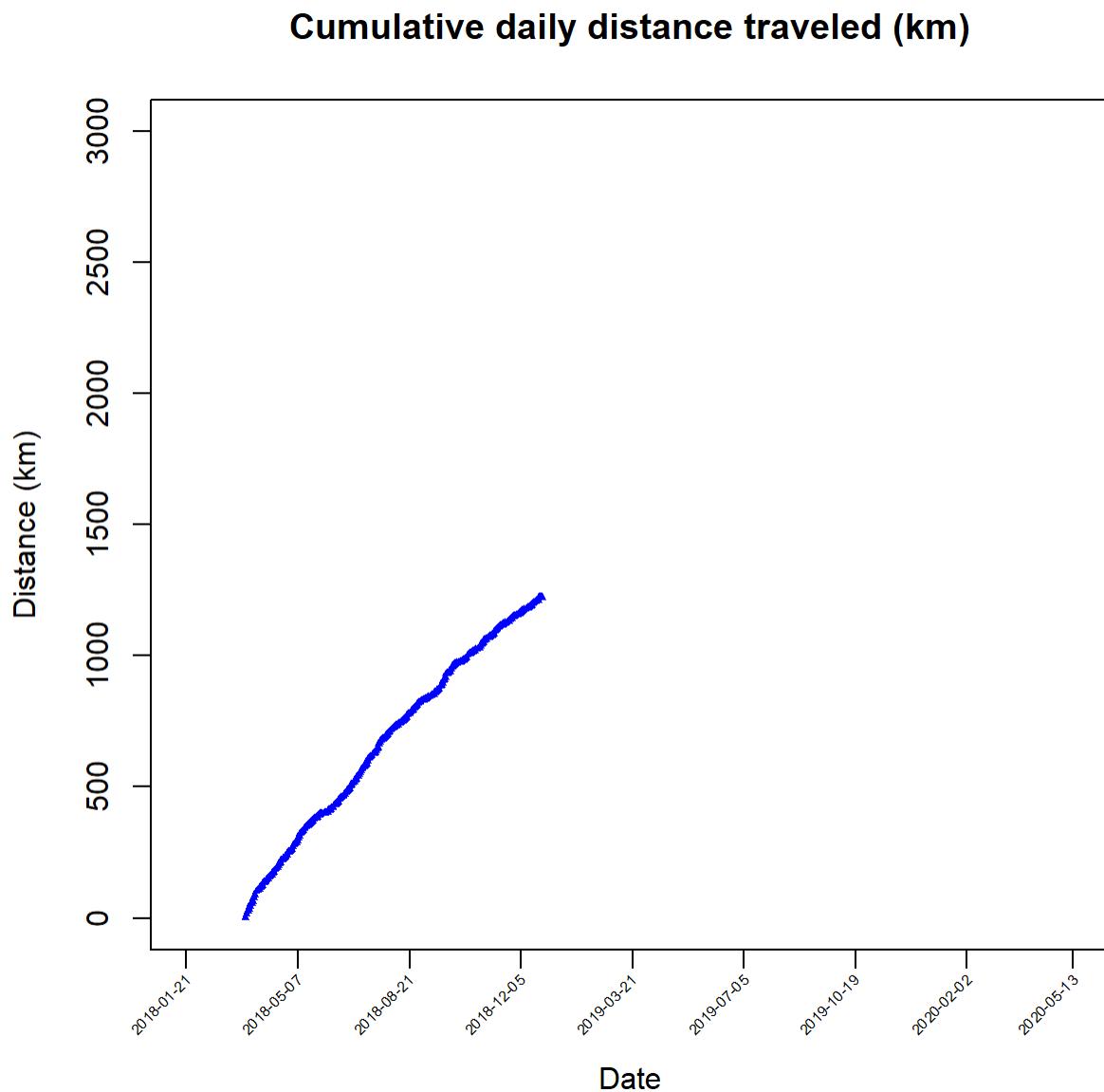


CTN 700525A: step lengths and turning angles at 4-hour intervals for the entire deployment period

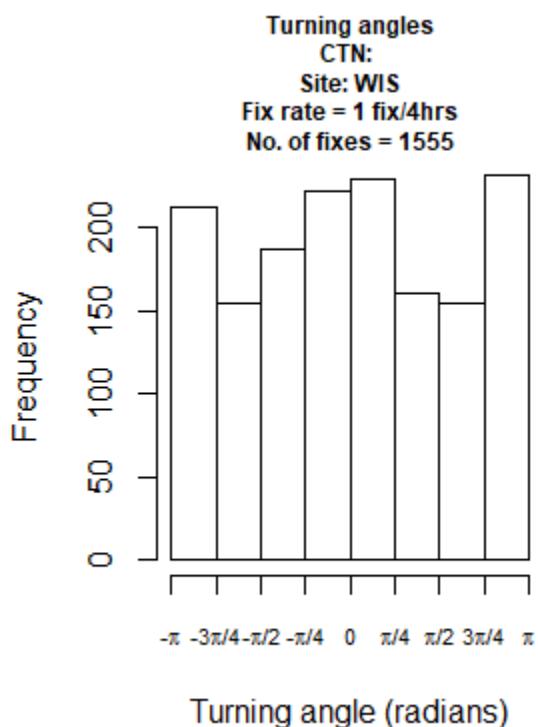
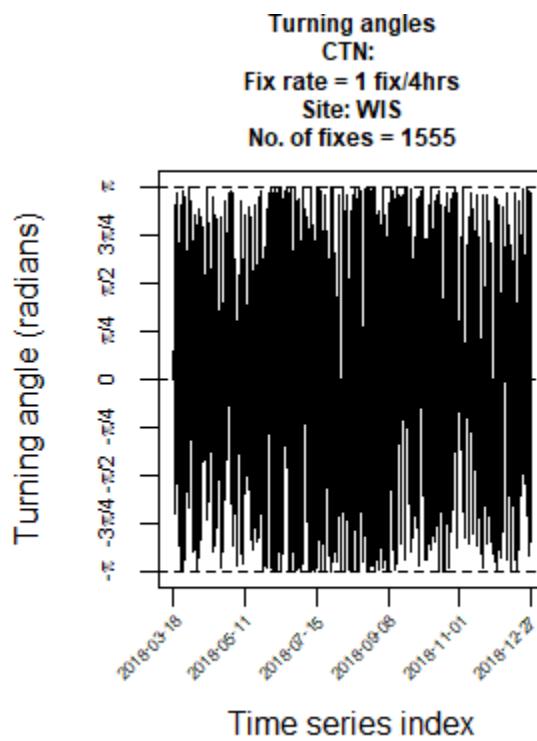
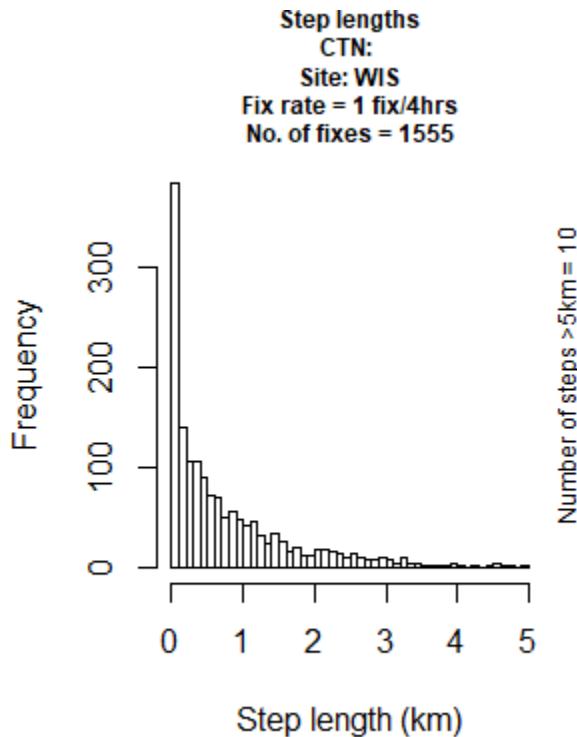
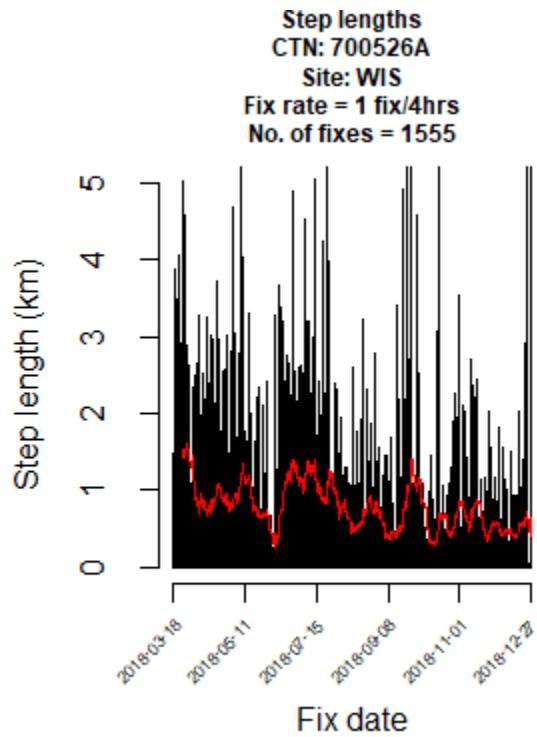


CTN 700525A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

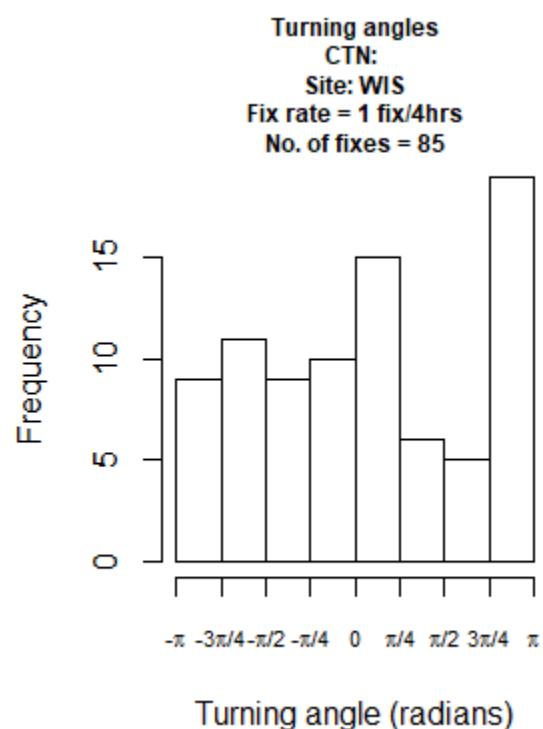
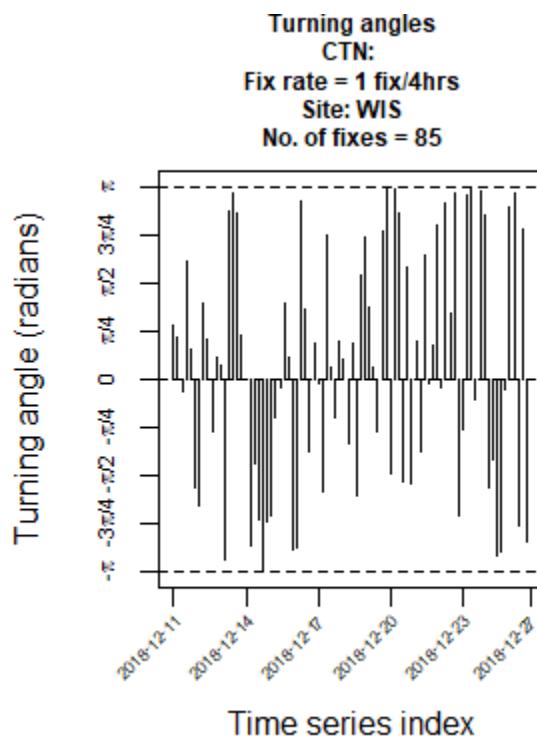
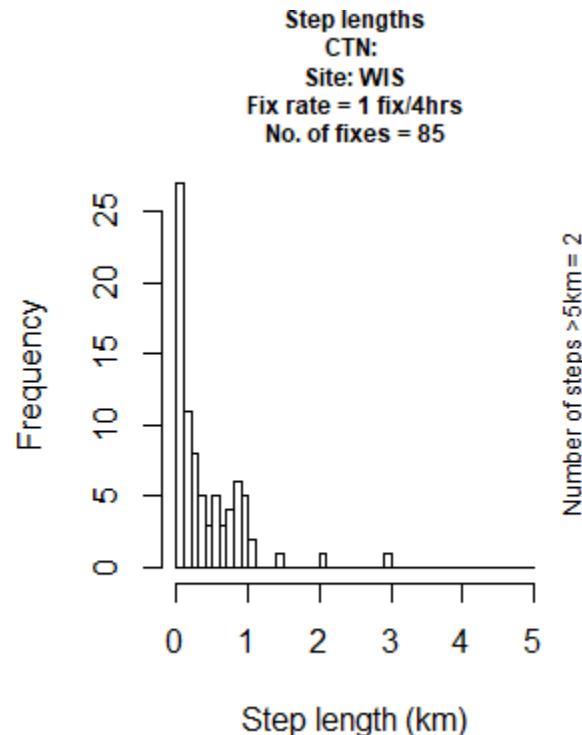
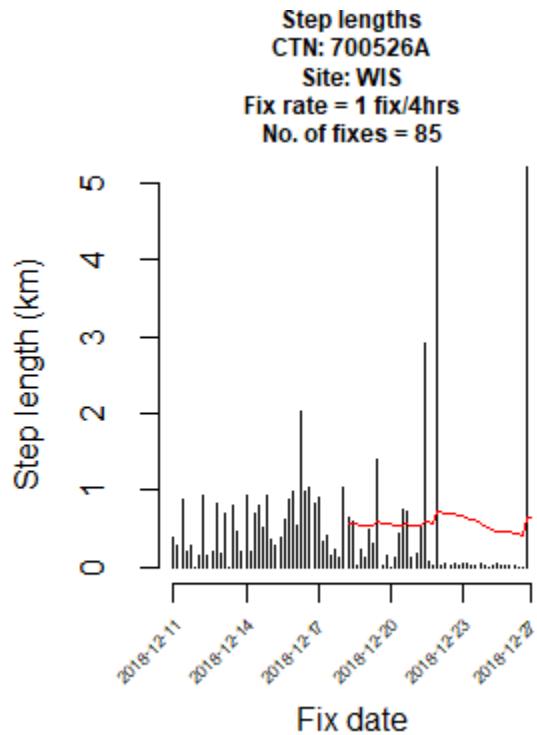
2.11 Collar CTN: 700526A (WIS)



CTN 700526A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

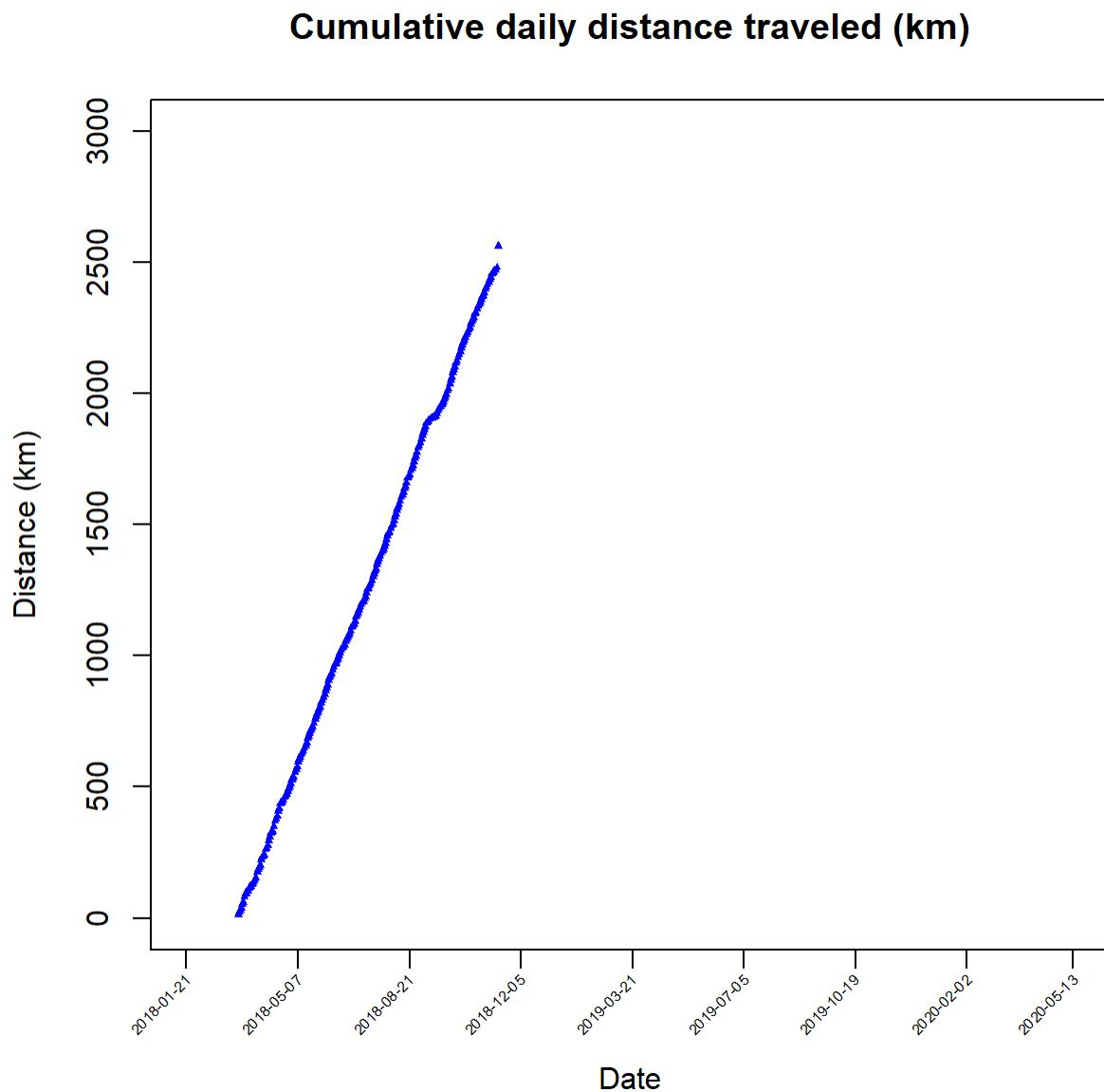


CTN 700526A: step lengths and turning angles at 4-hour intervals for the entire deployment period

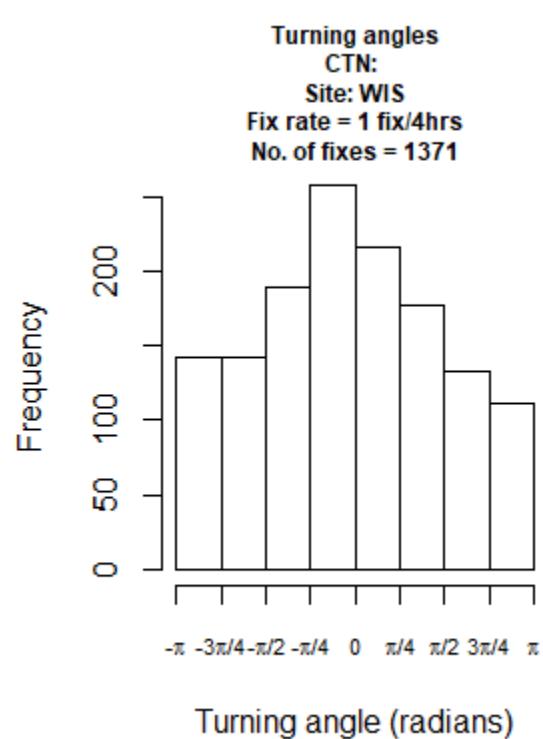
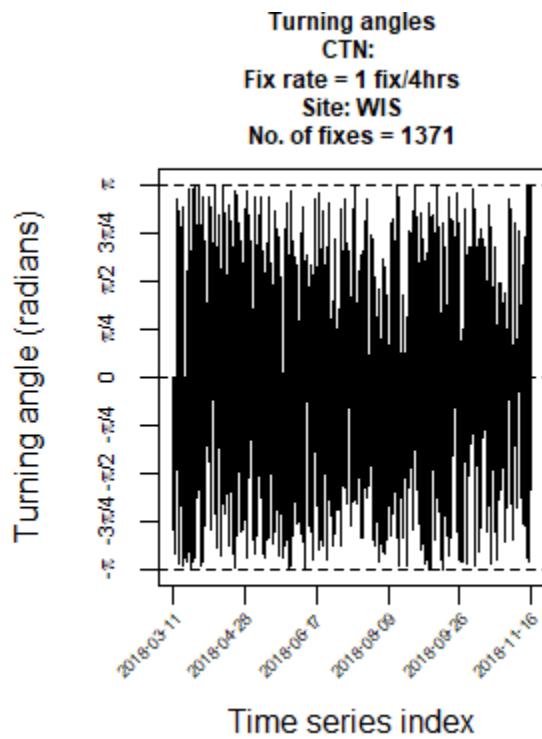
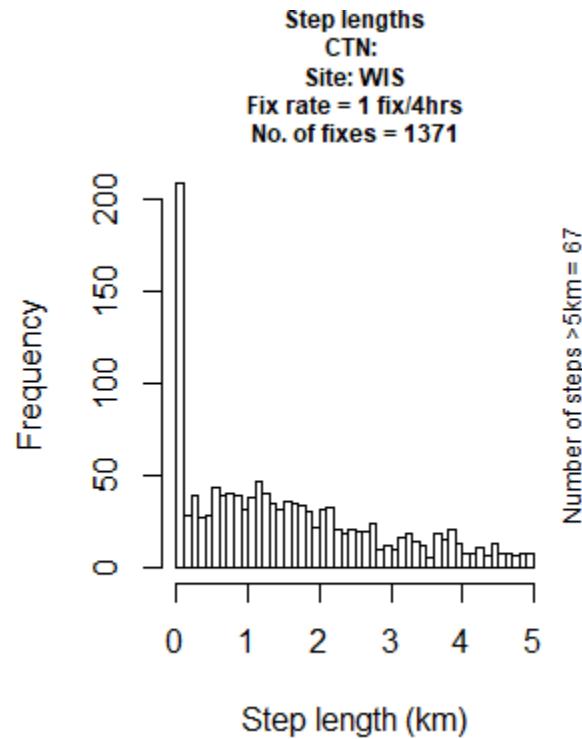
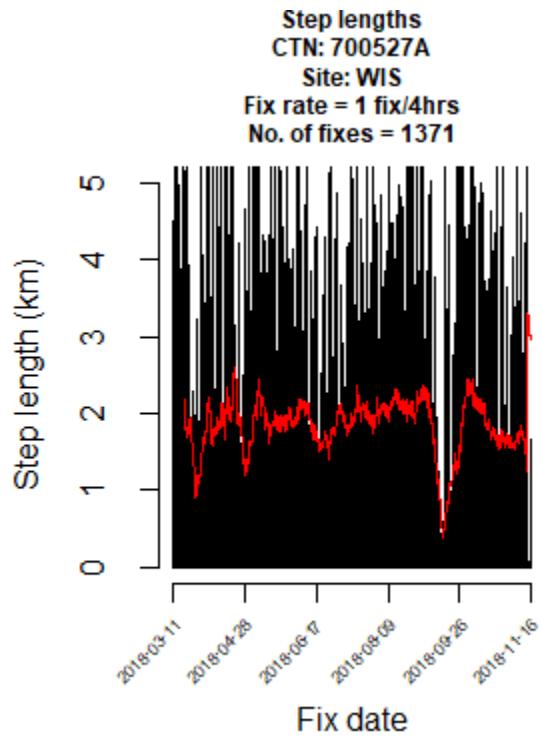


CTN 700526A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

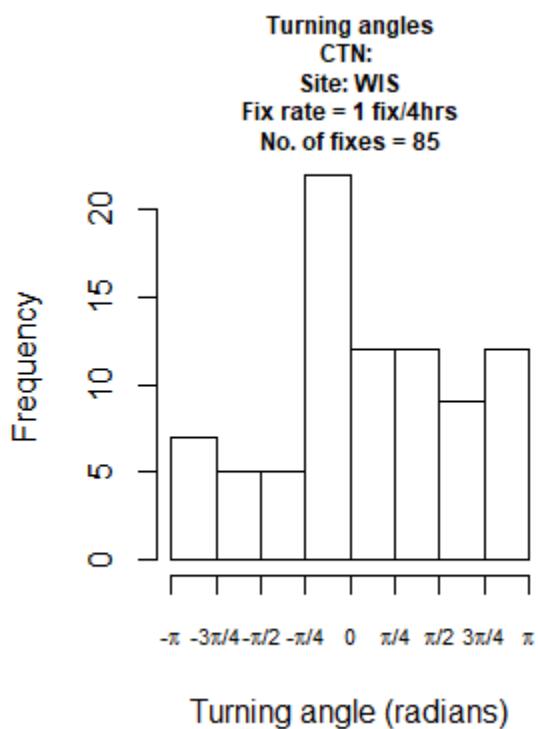
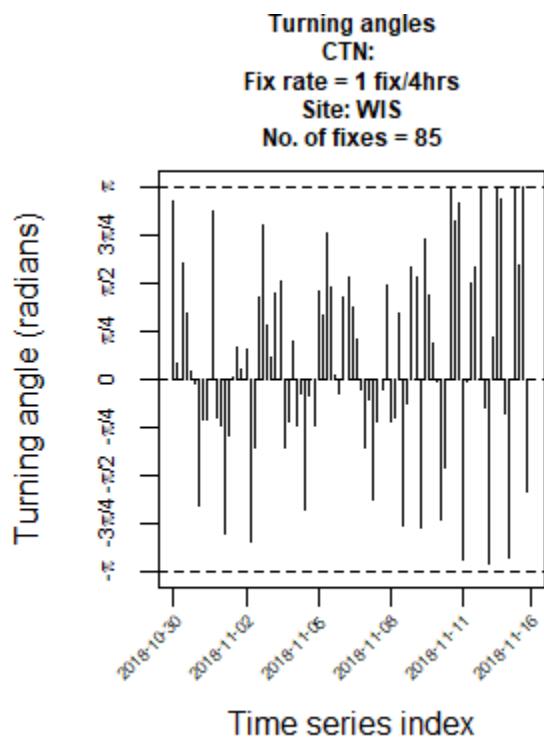
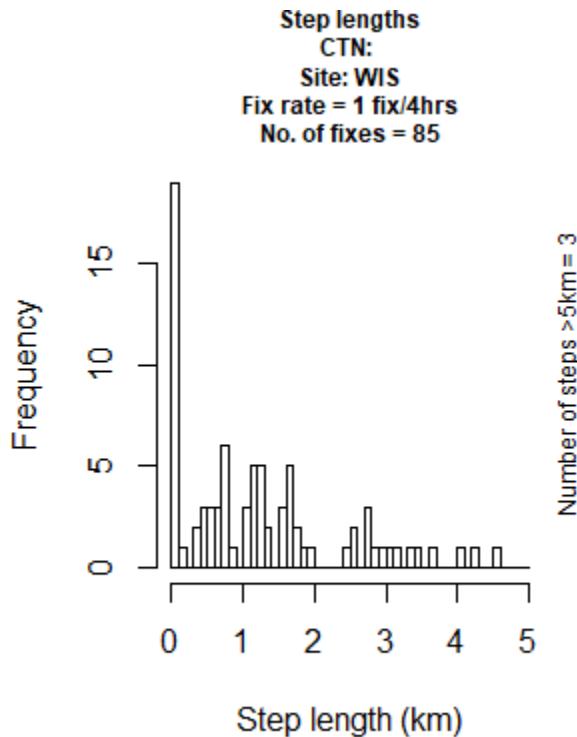
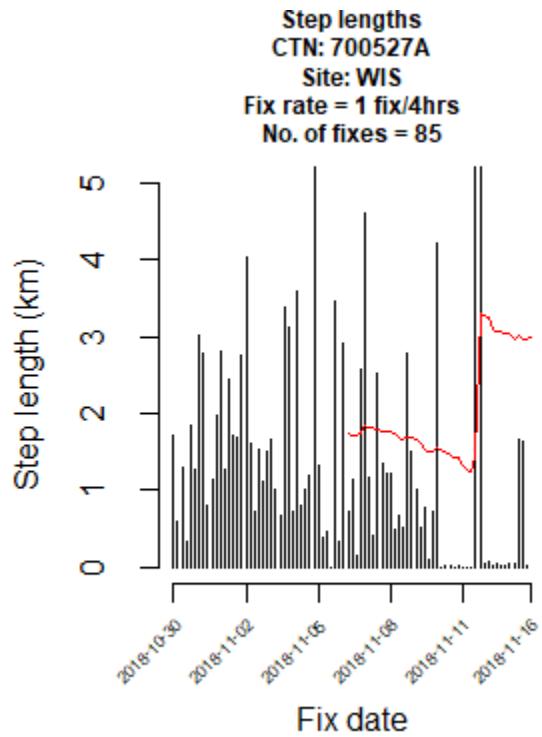
2.12 Collar CTN: 700527A (WIS)



CTN 700527A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

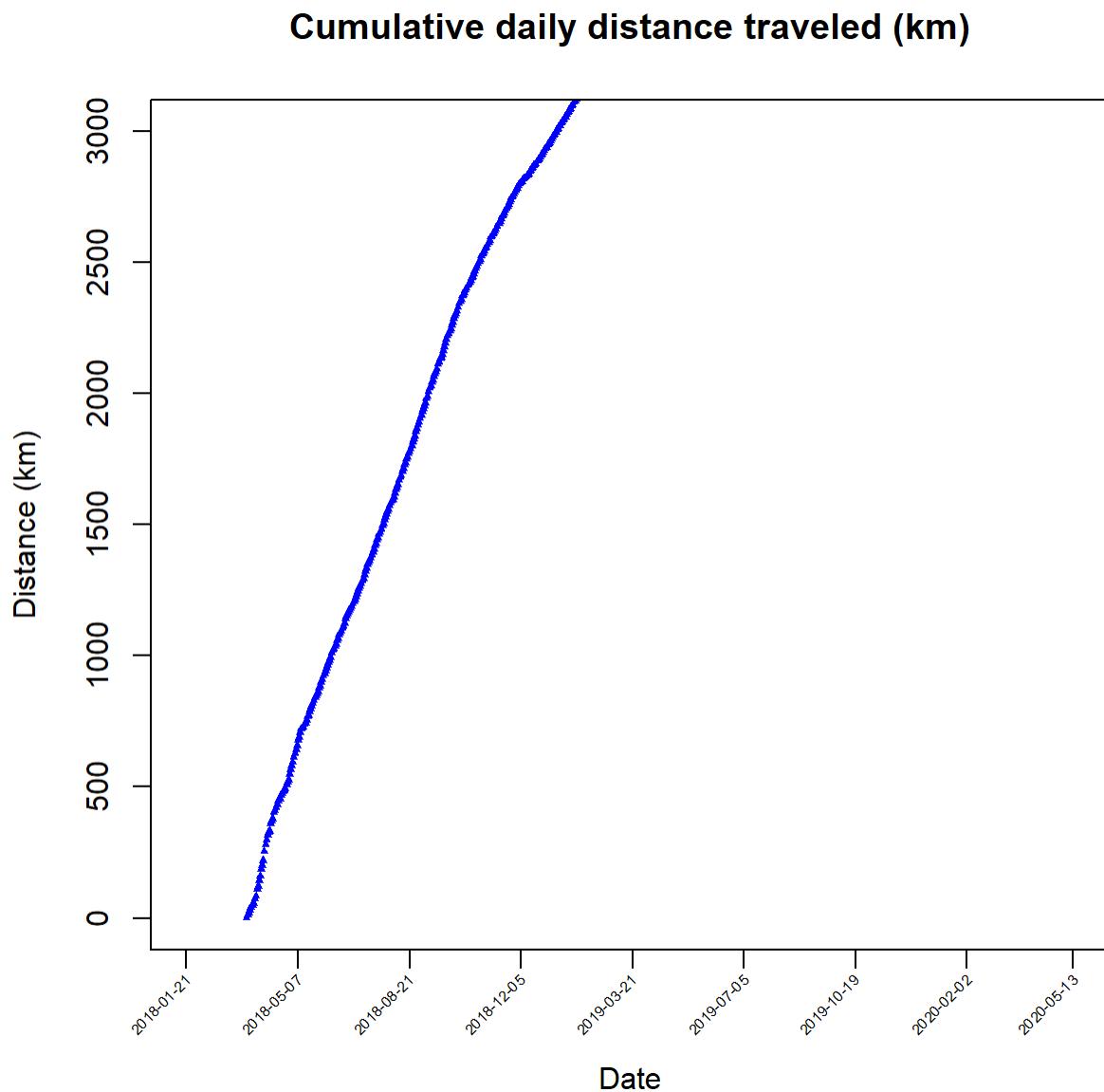


CTN 700527A: step lengths and turning angles at 4-hour intervals for the entire deployment period

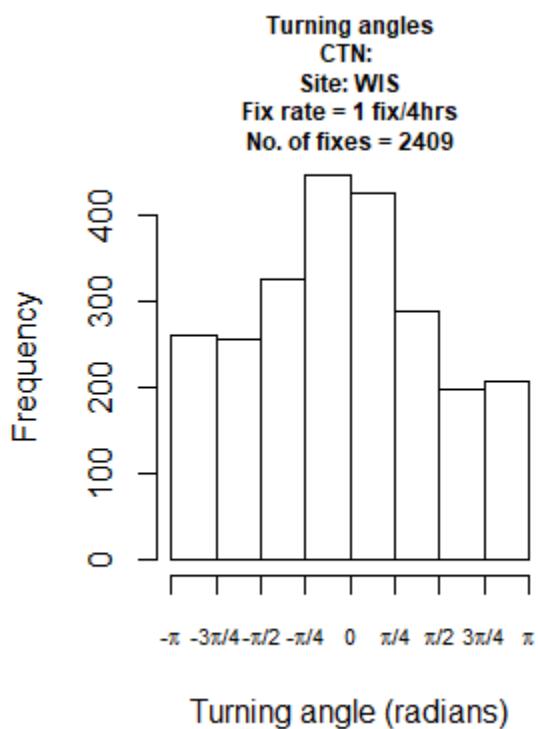
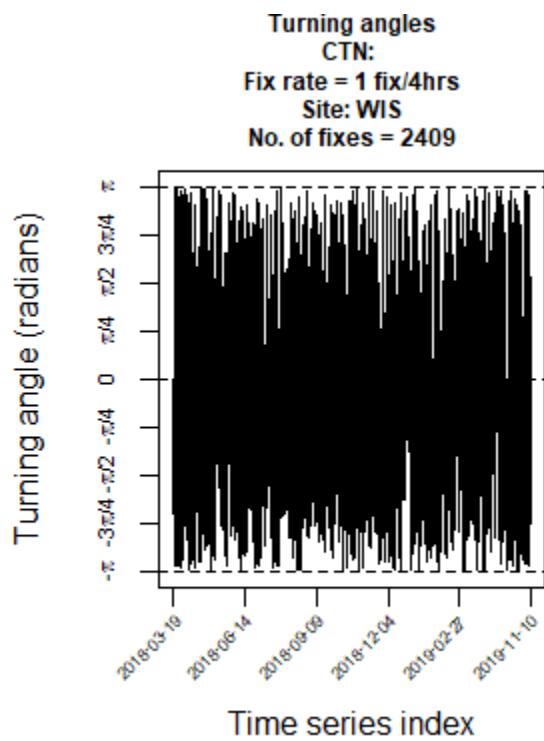
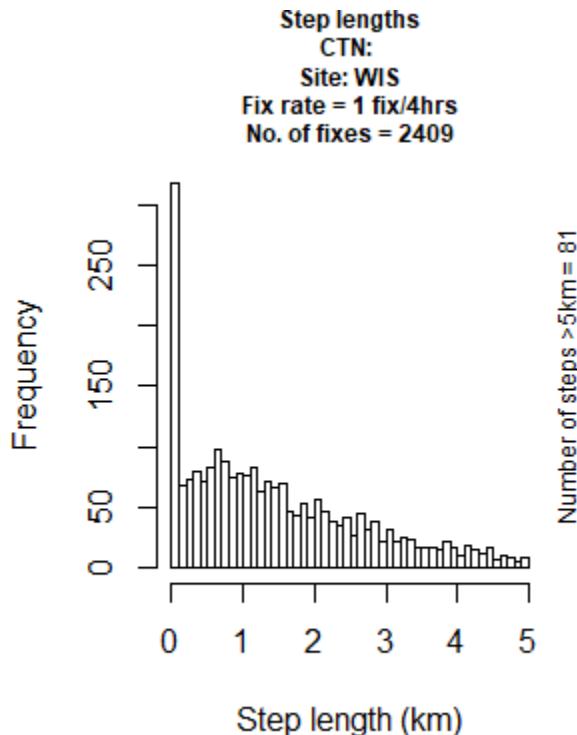
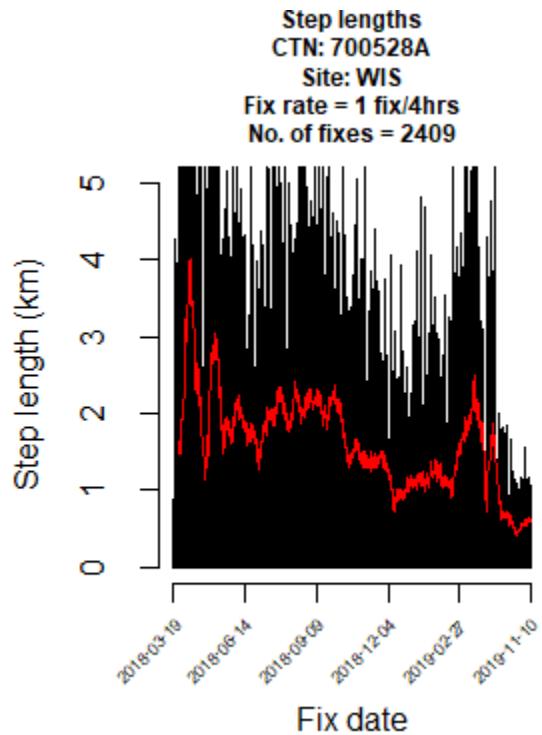


CTN 700527A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

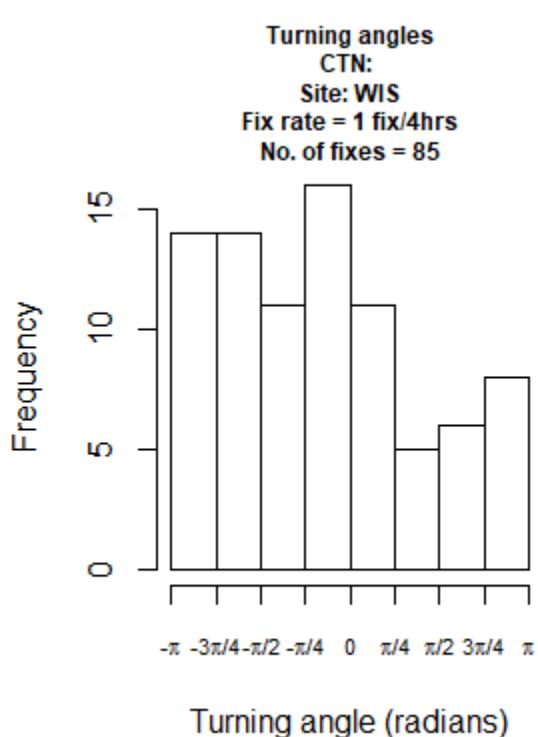
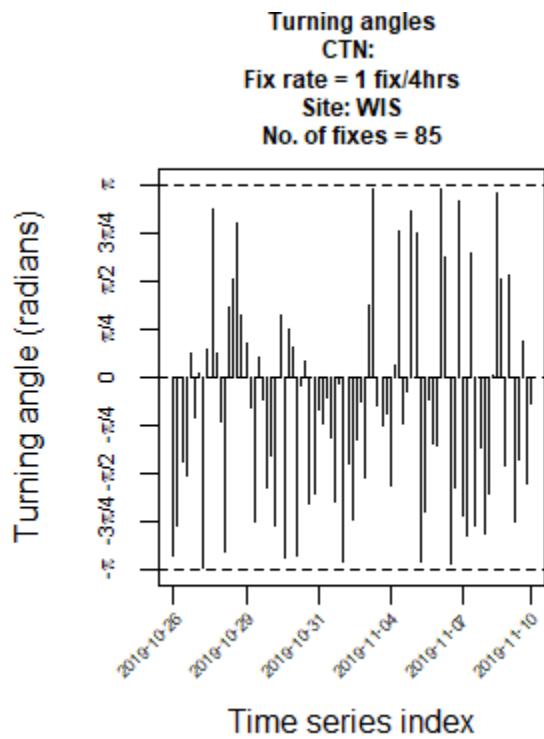
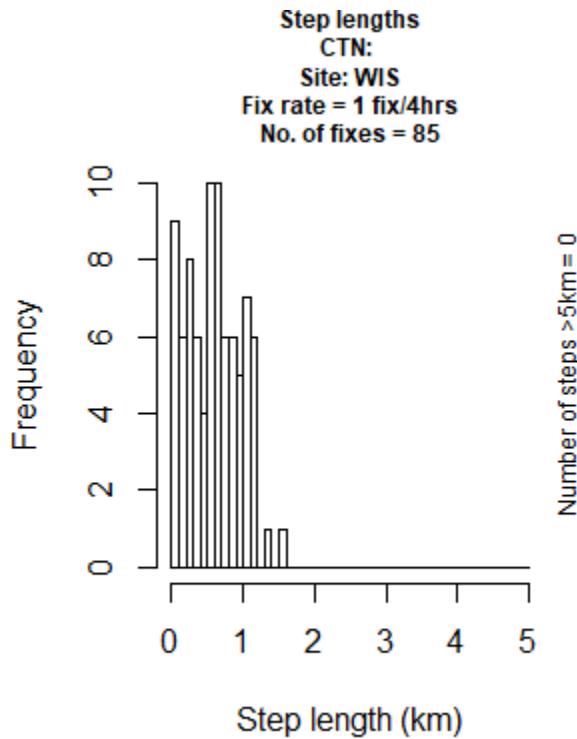
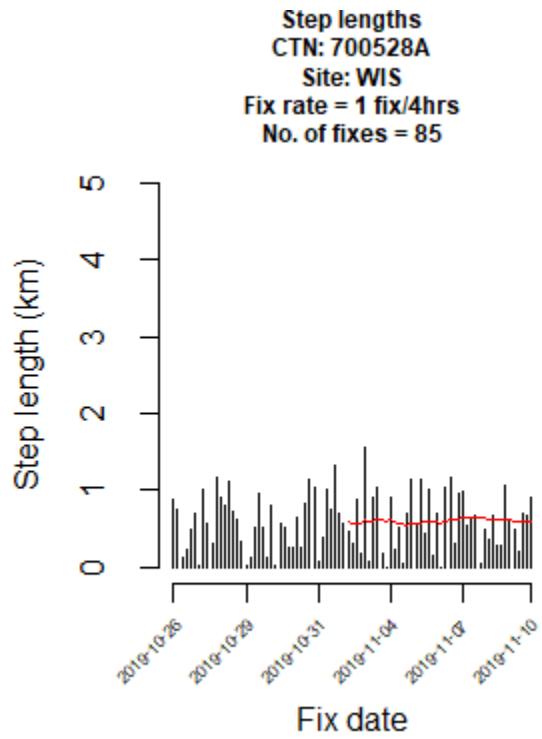
2.13 Collar CTN: 700528A (WIS)



CTN 700528A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

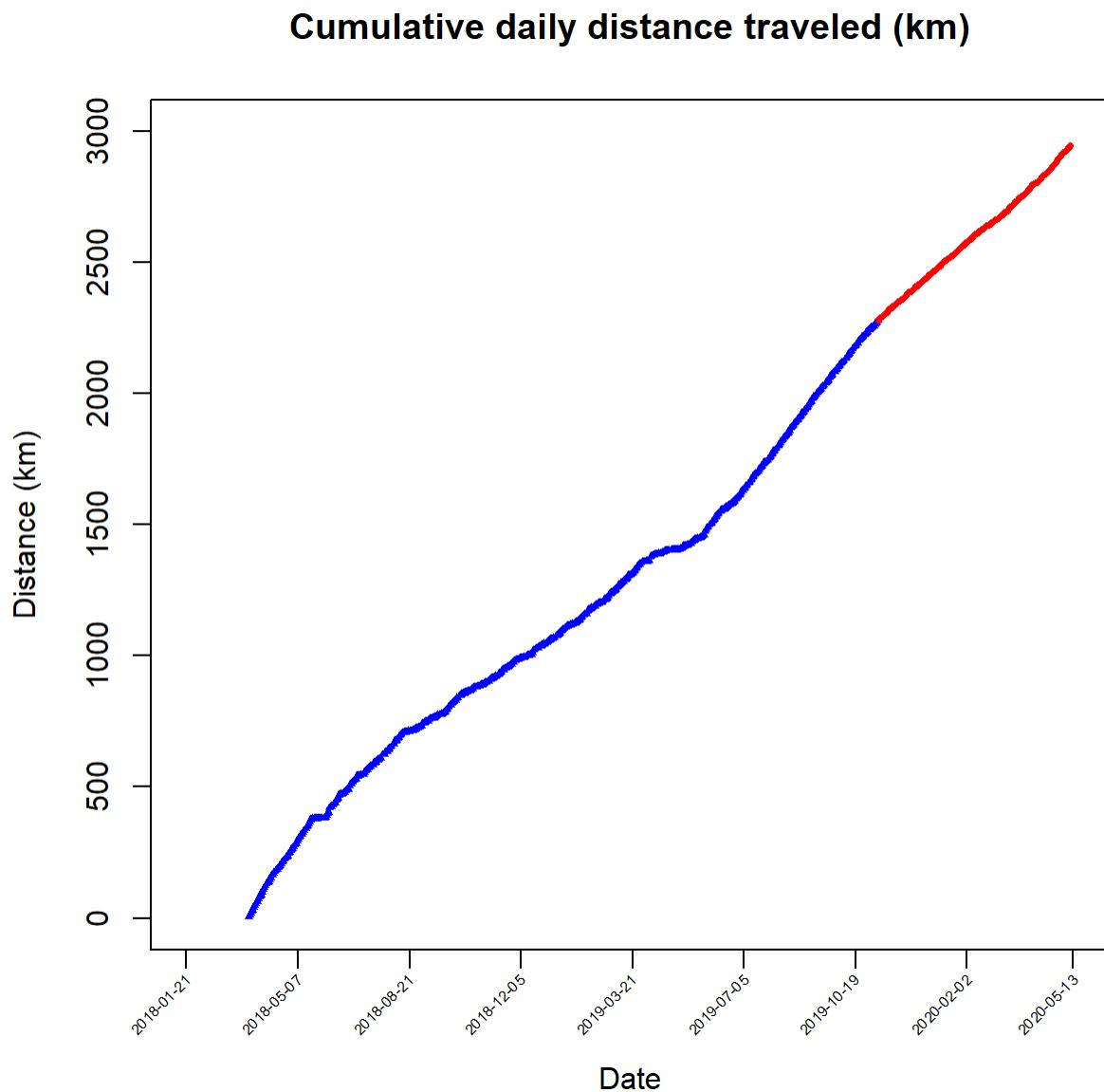


CTN 700528A: step lengths and turning angles at 4-hour intervals for the entire deployment period

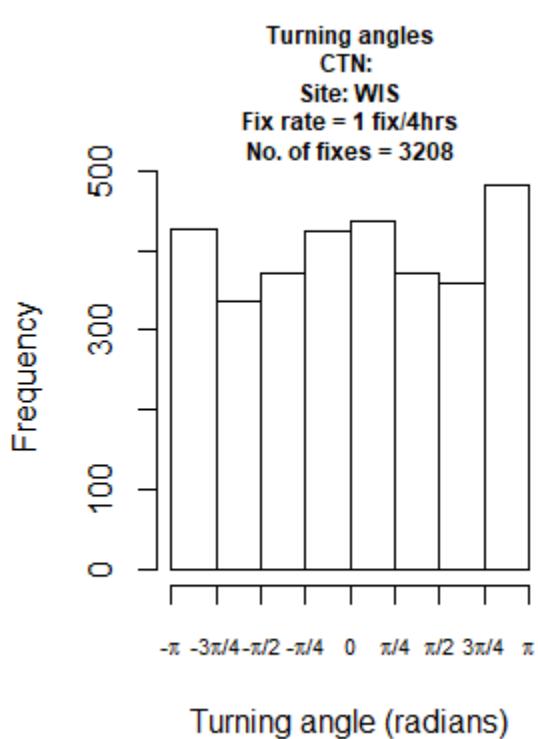
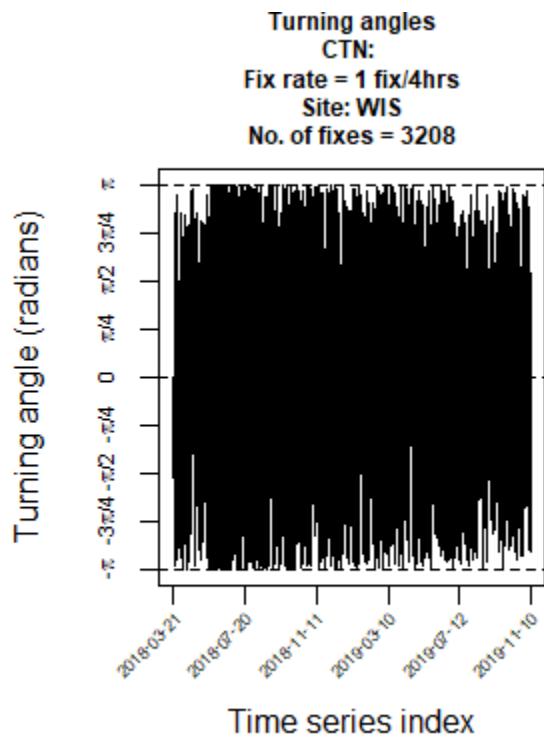
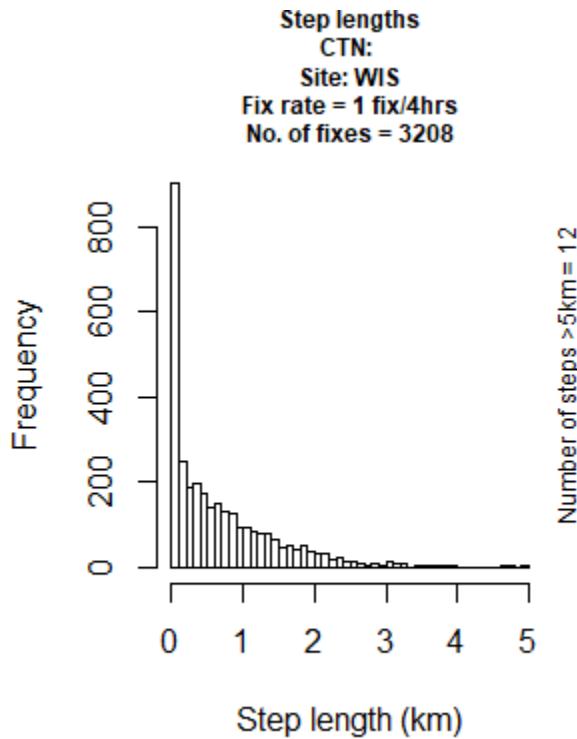
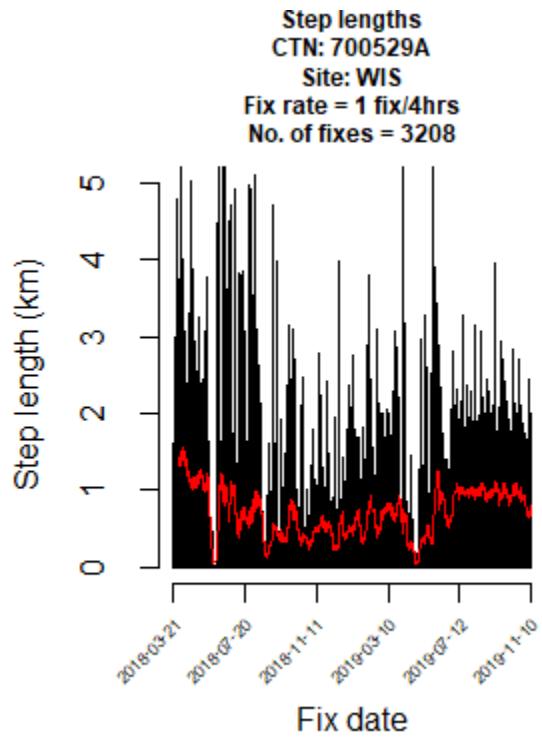


CTN 700528A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

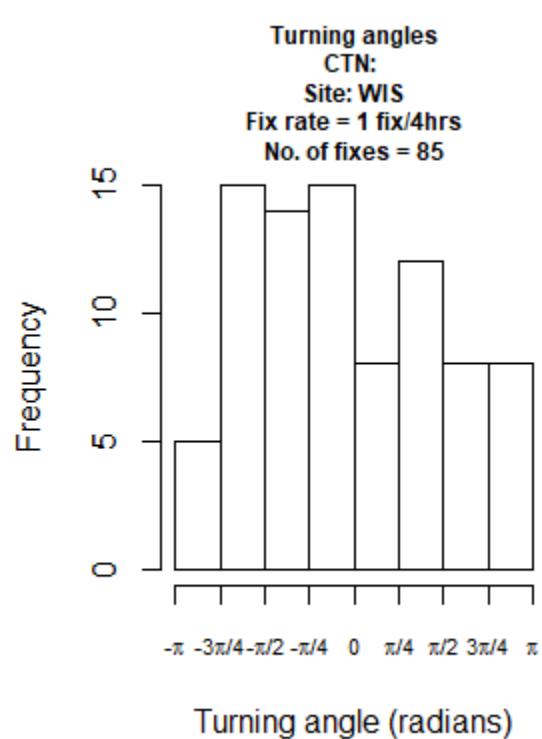
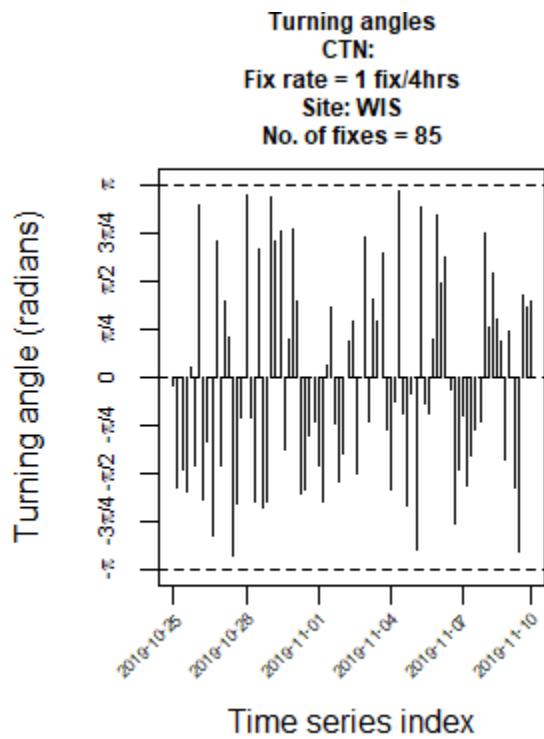
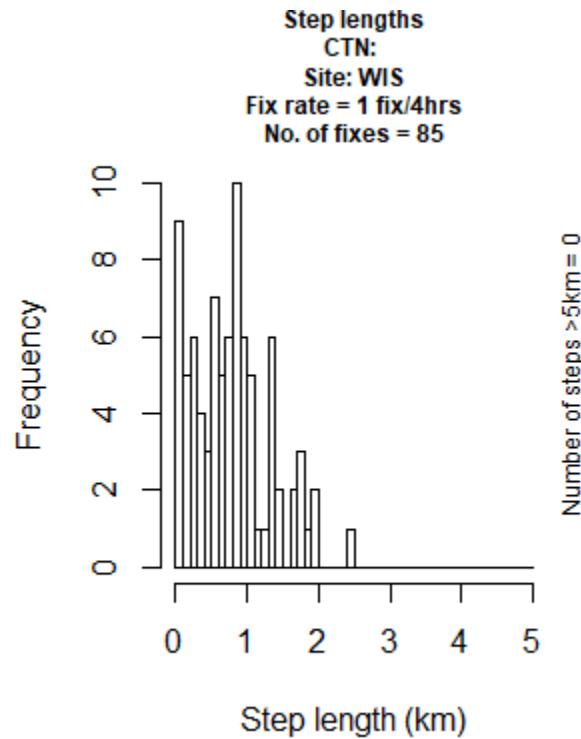
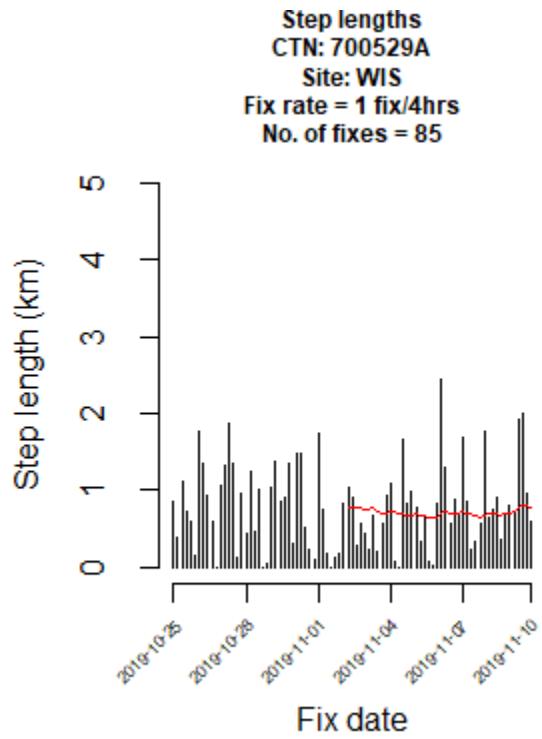
2.14 Collar CTN: 700529A (WIS)



CTN 700529A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

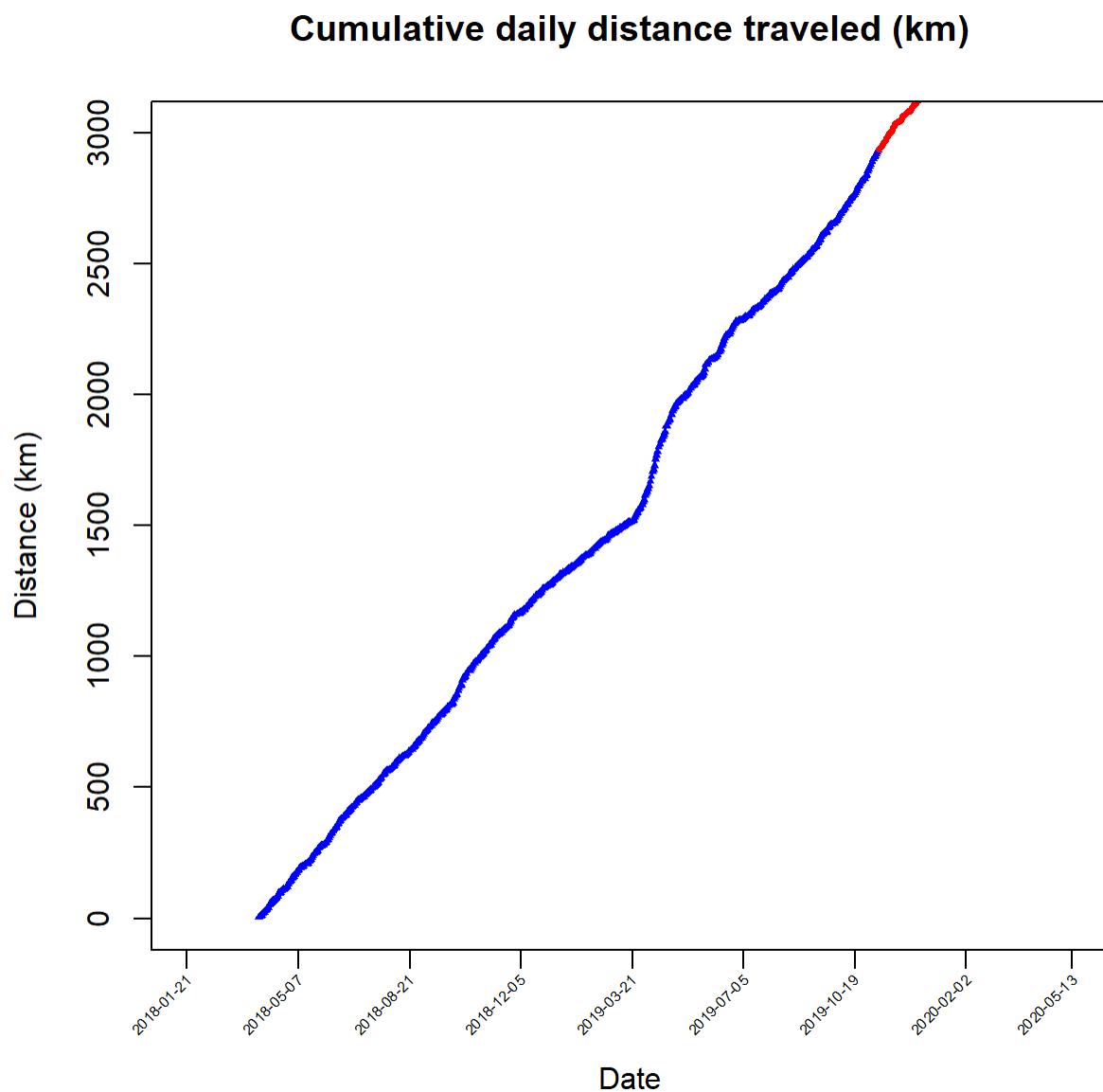


CTN 700529A: step lengths and turning angles at 4-hour intervals for the entire deployment period

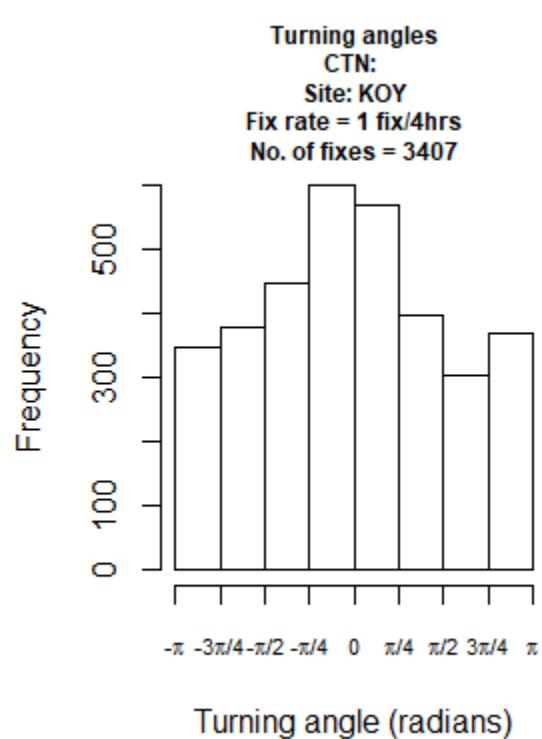
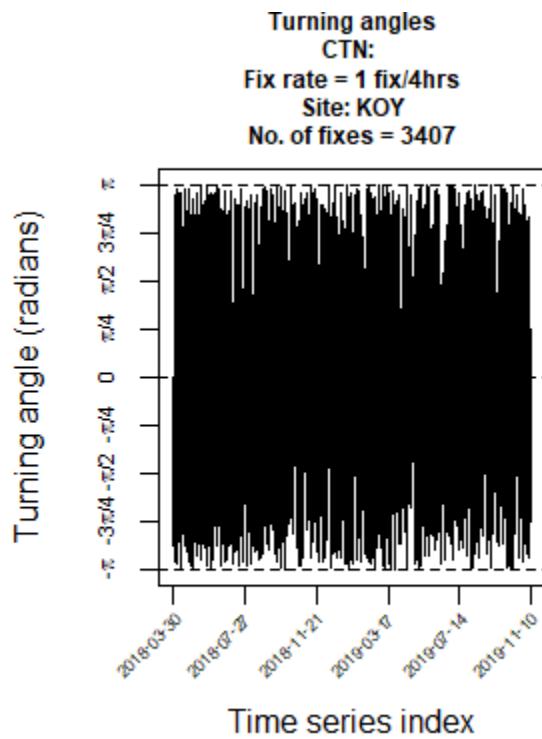
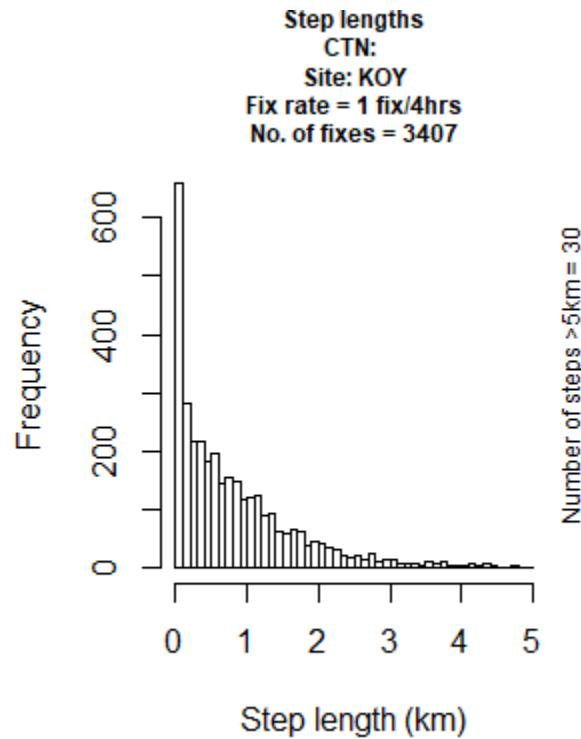
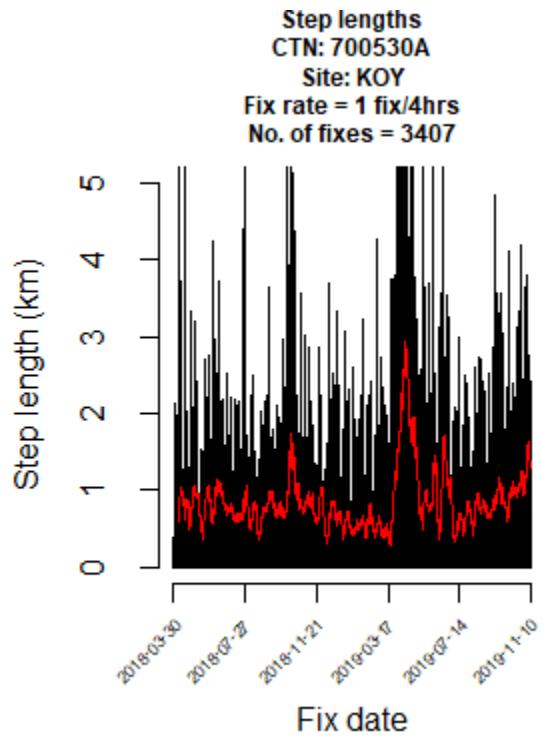


CTN 700529A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

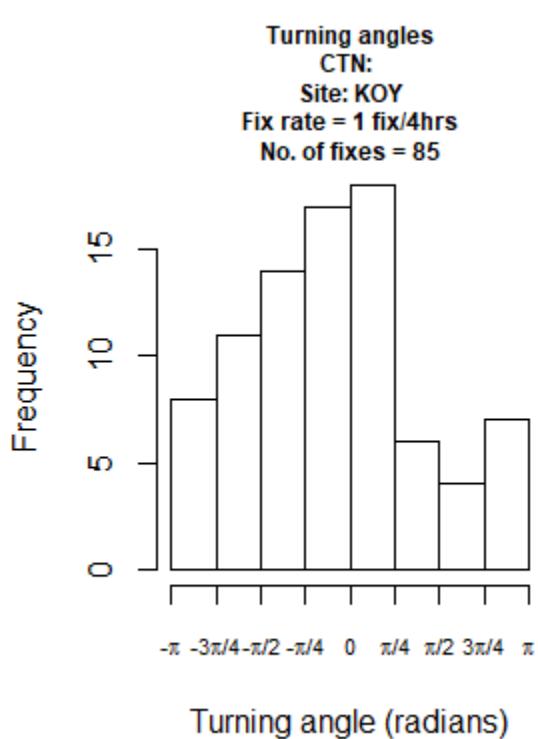
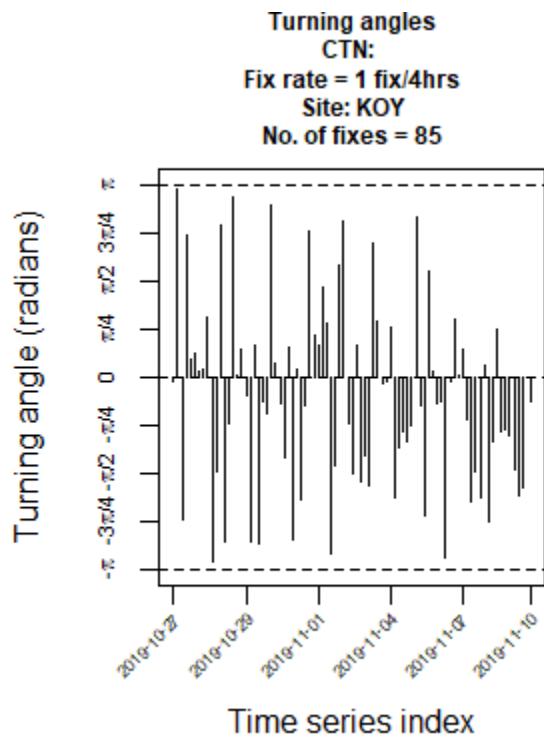
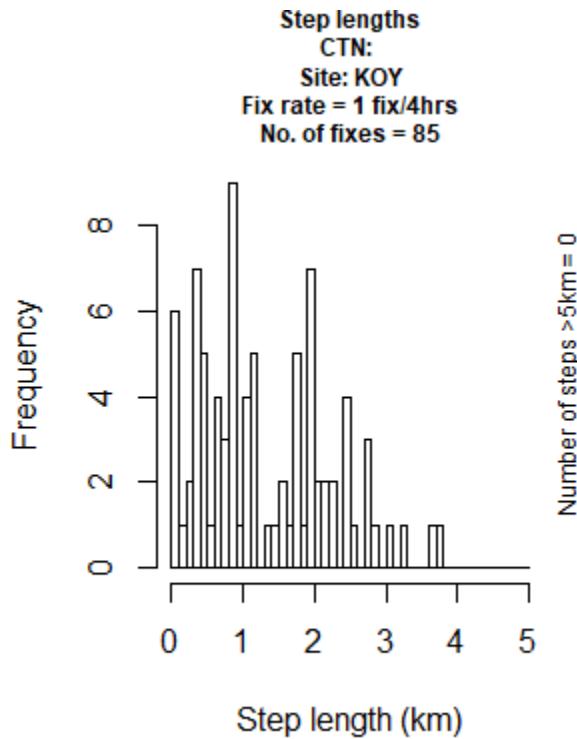
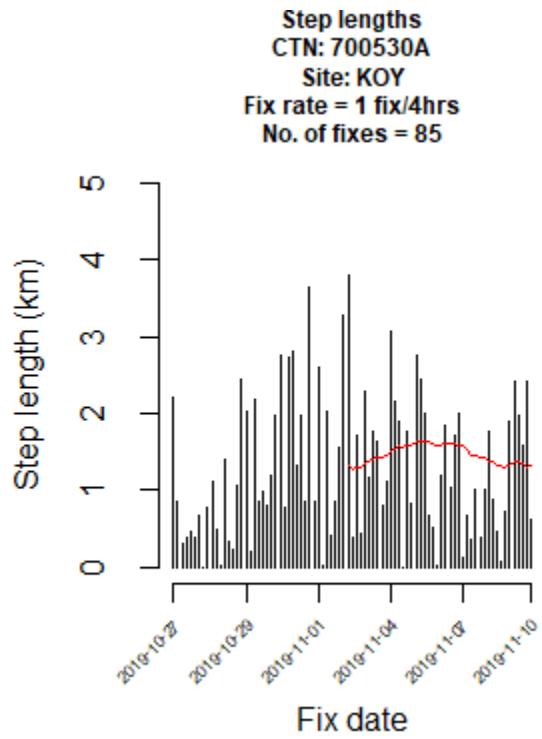
2.15 Collar CTN: 700530A (KOY)



CTN 700530A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

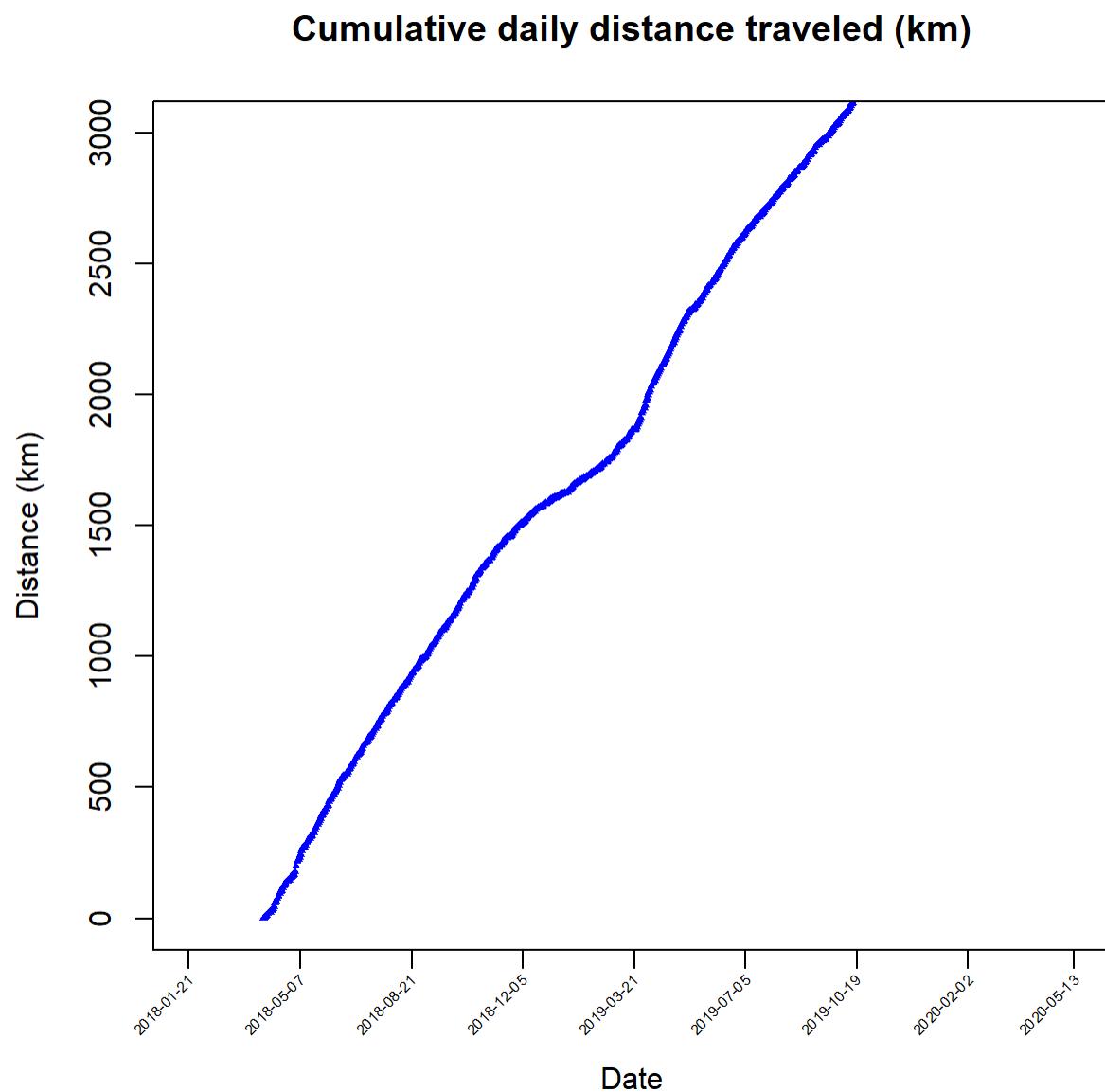


CTN 700530A: step lengths and turning angles at 4-hour intervals for the entire deployment period

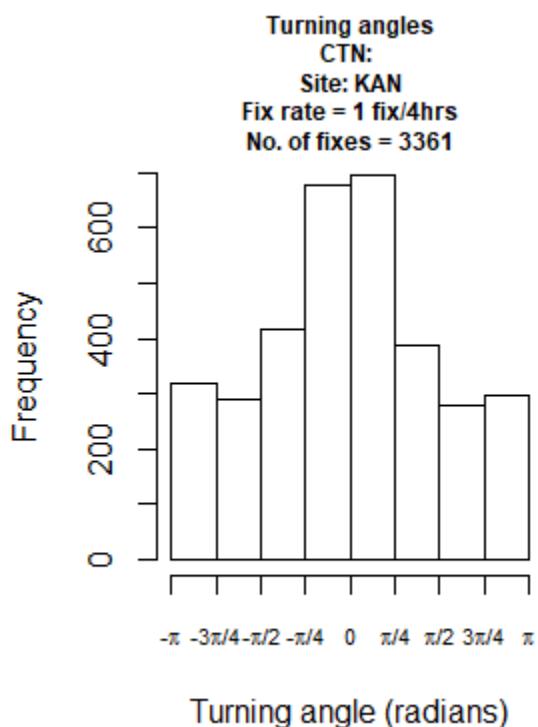
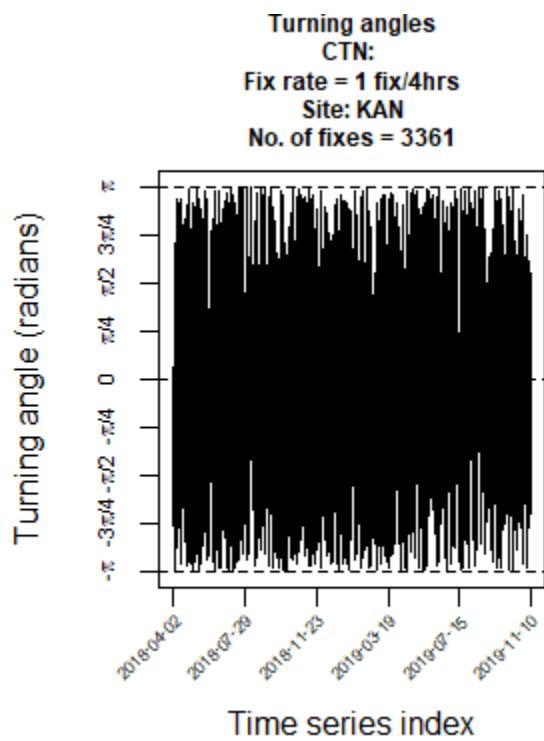
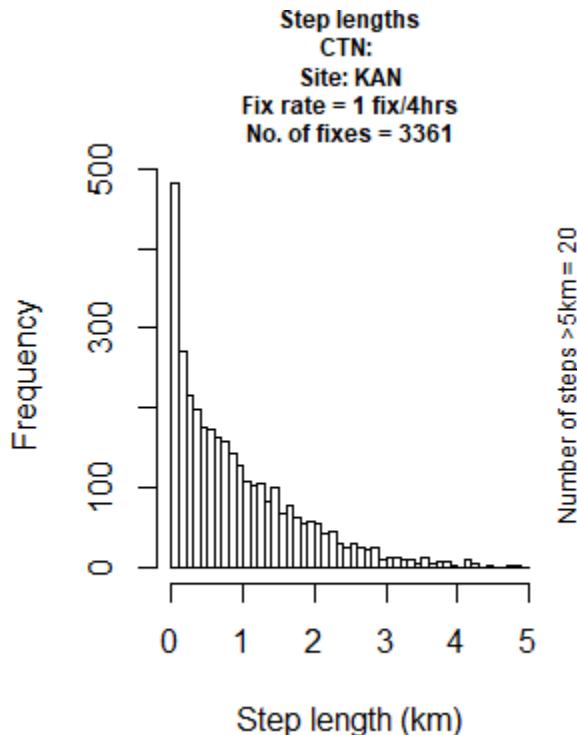
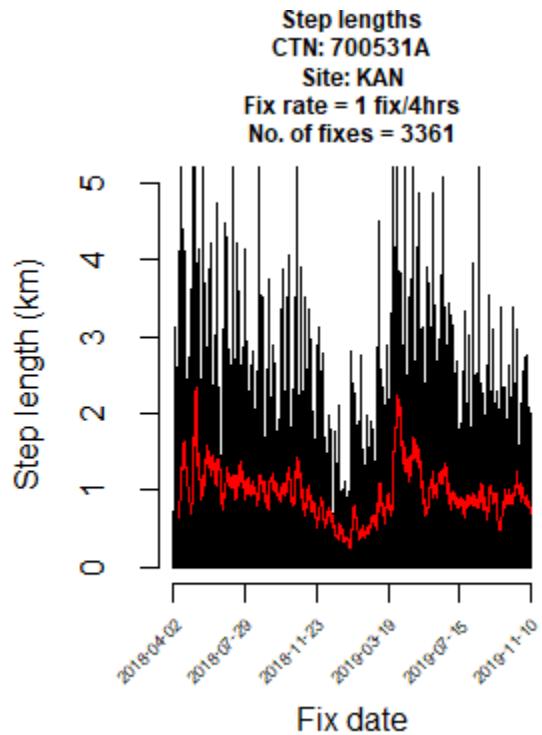


CTN 700530A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

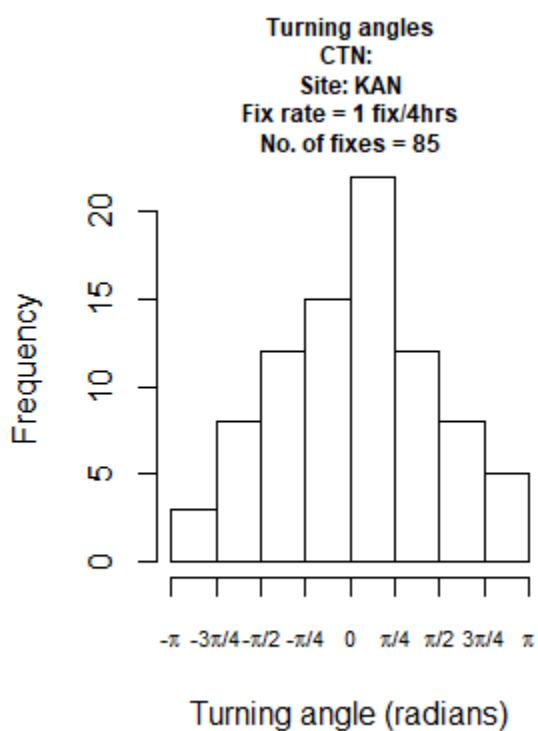
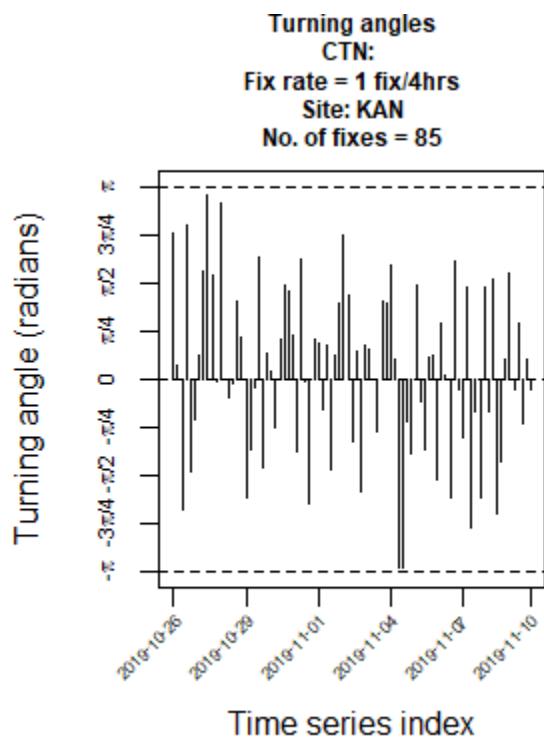
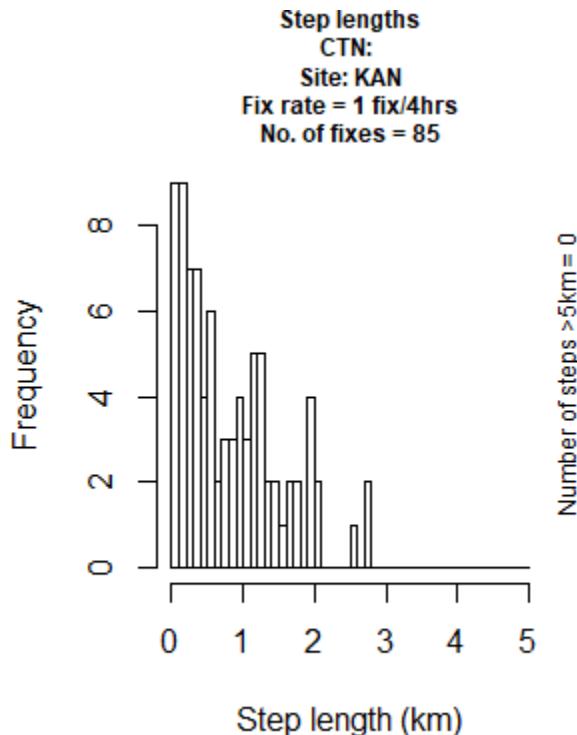
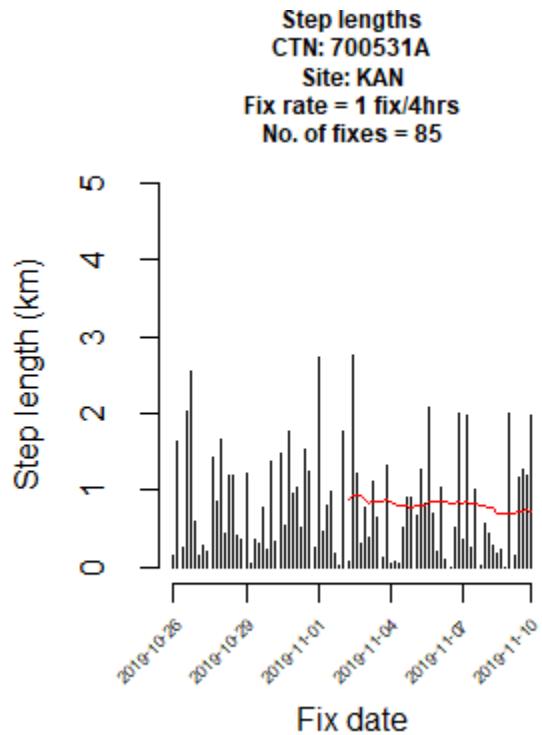
2.16 Collar CTN: 700531A (KAN)



CTN 700531A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

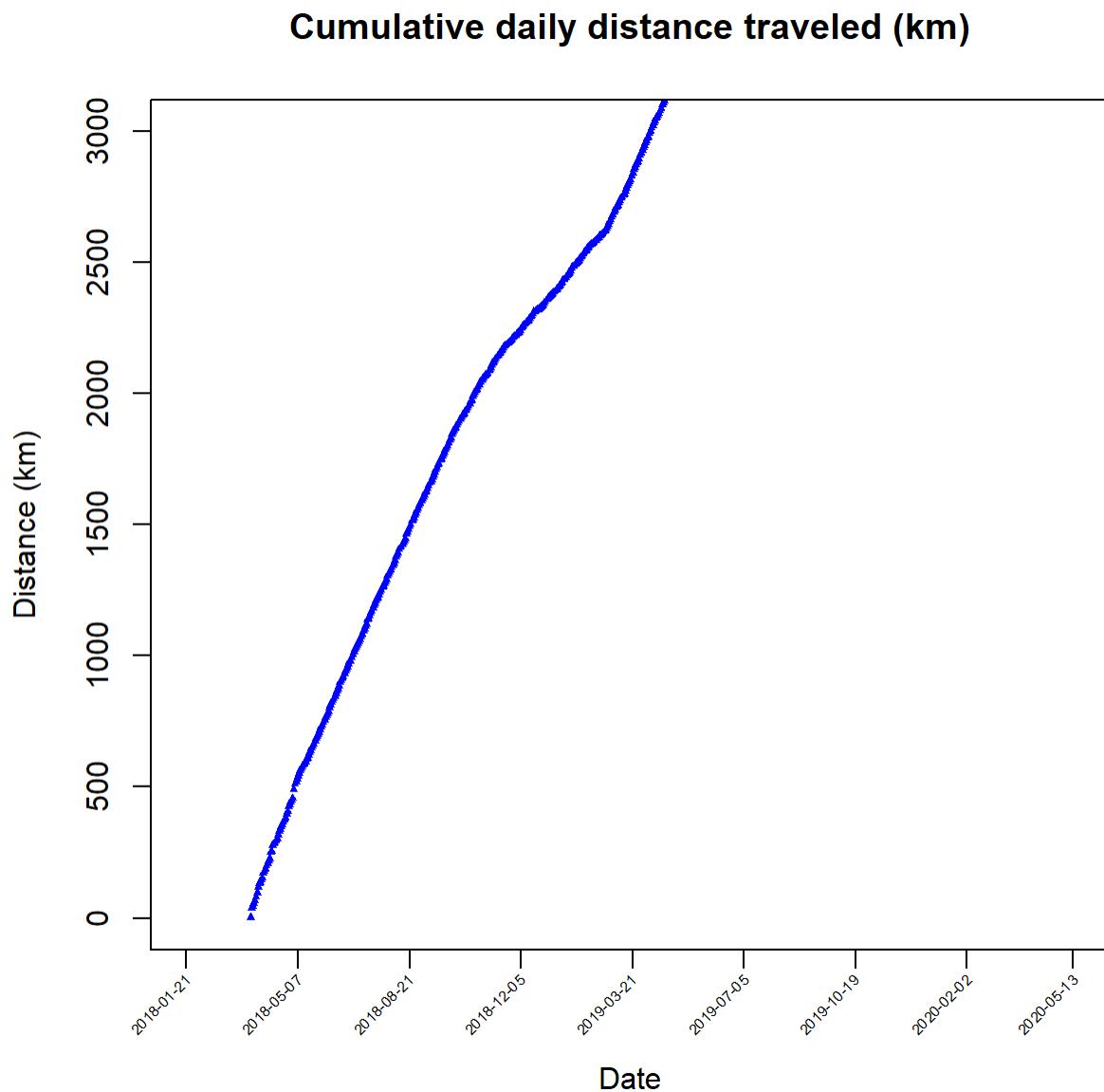


CTN 700531A: step lengths and turning angles at 4-hour intervals for the entire deployment period

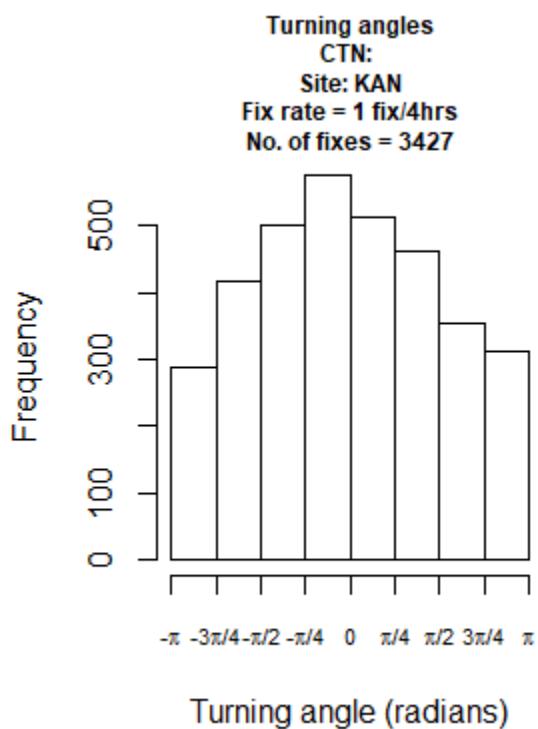
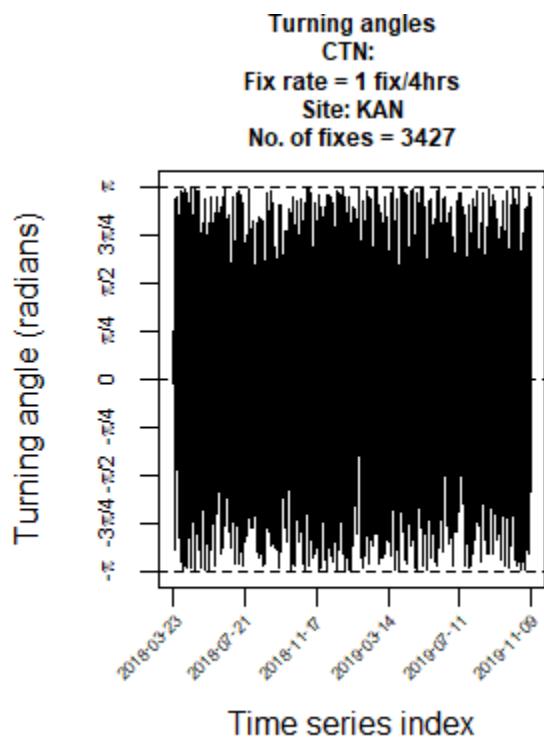
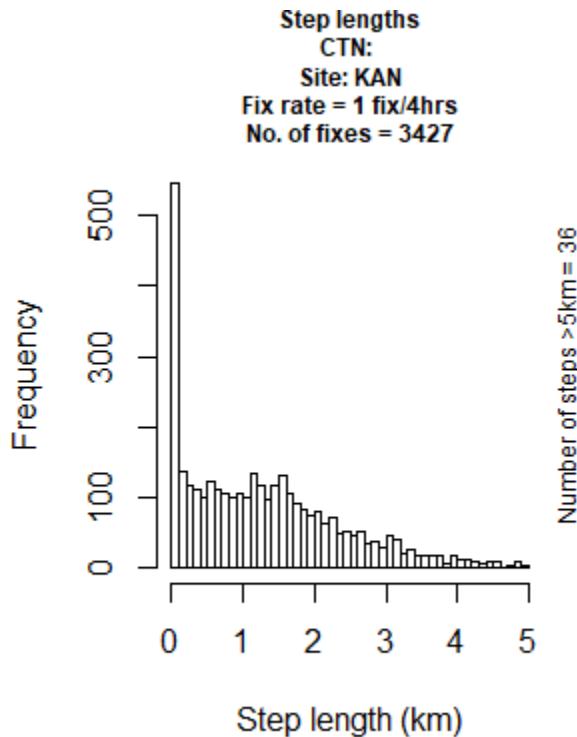
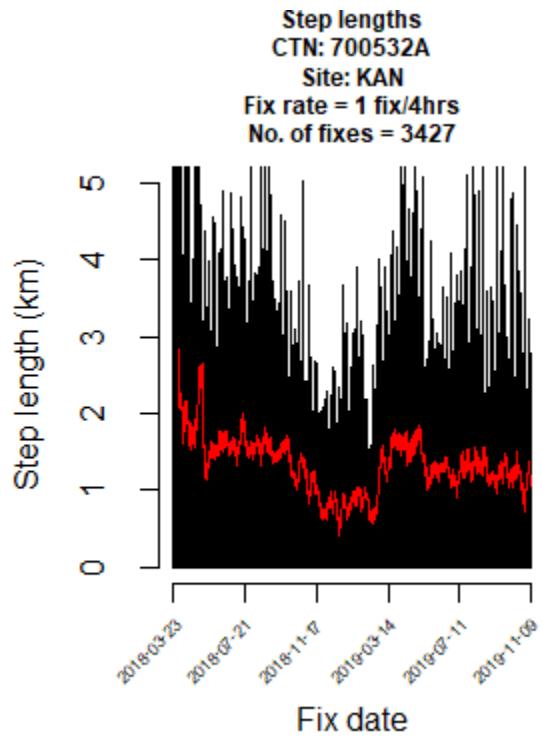


CTN 700531A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

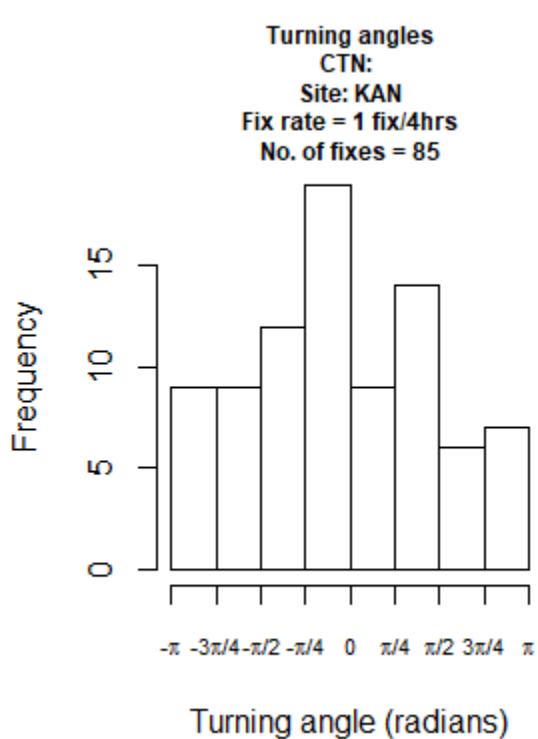
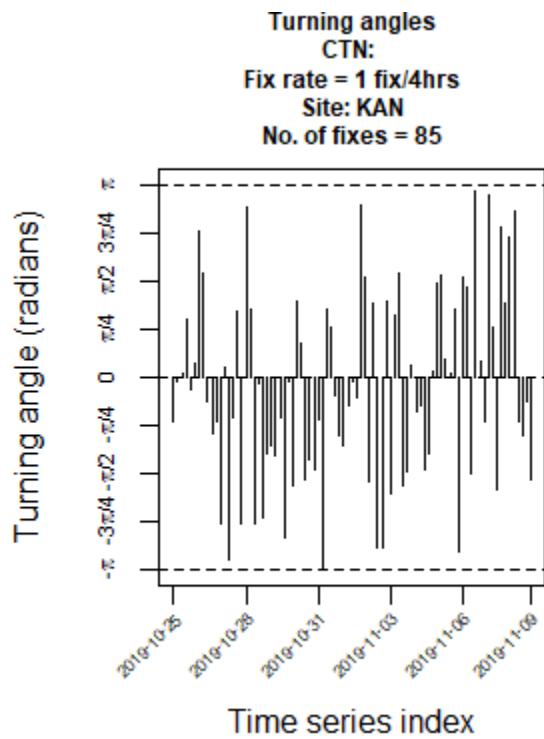
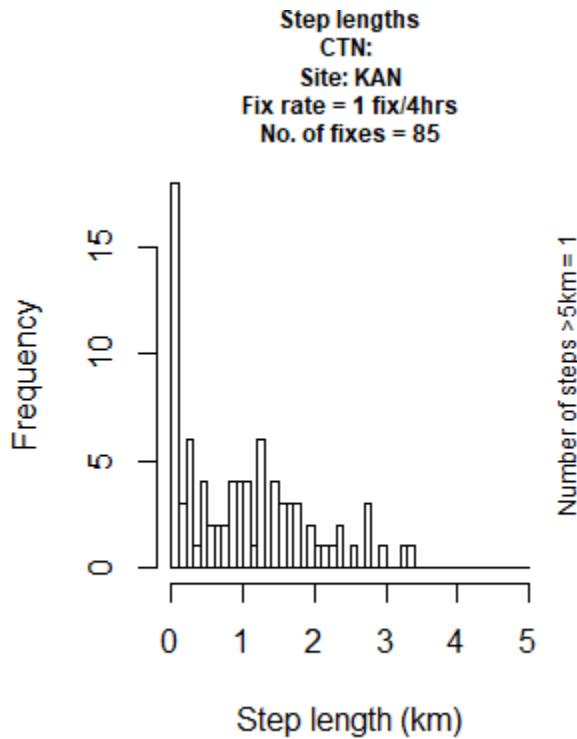
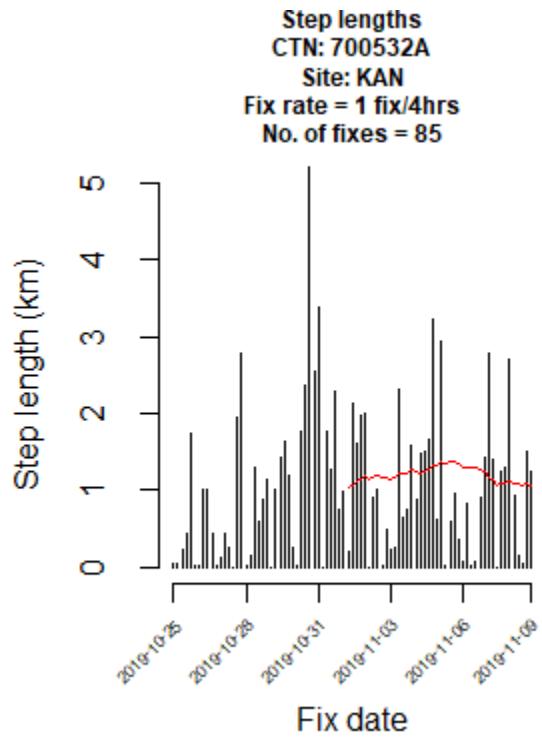
2.17 Collar CTN: 700532A (KAN)



CTN 700532A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

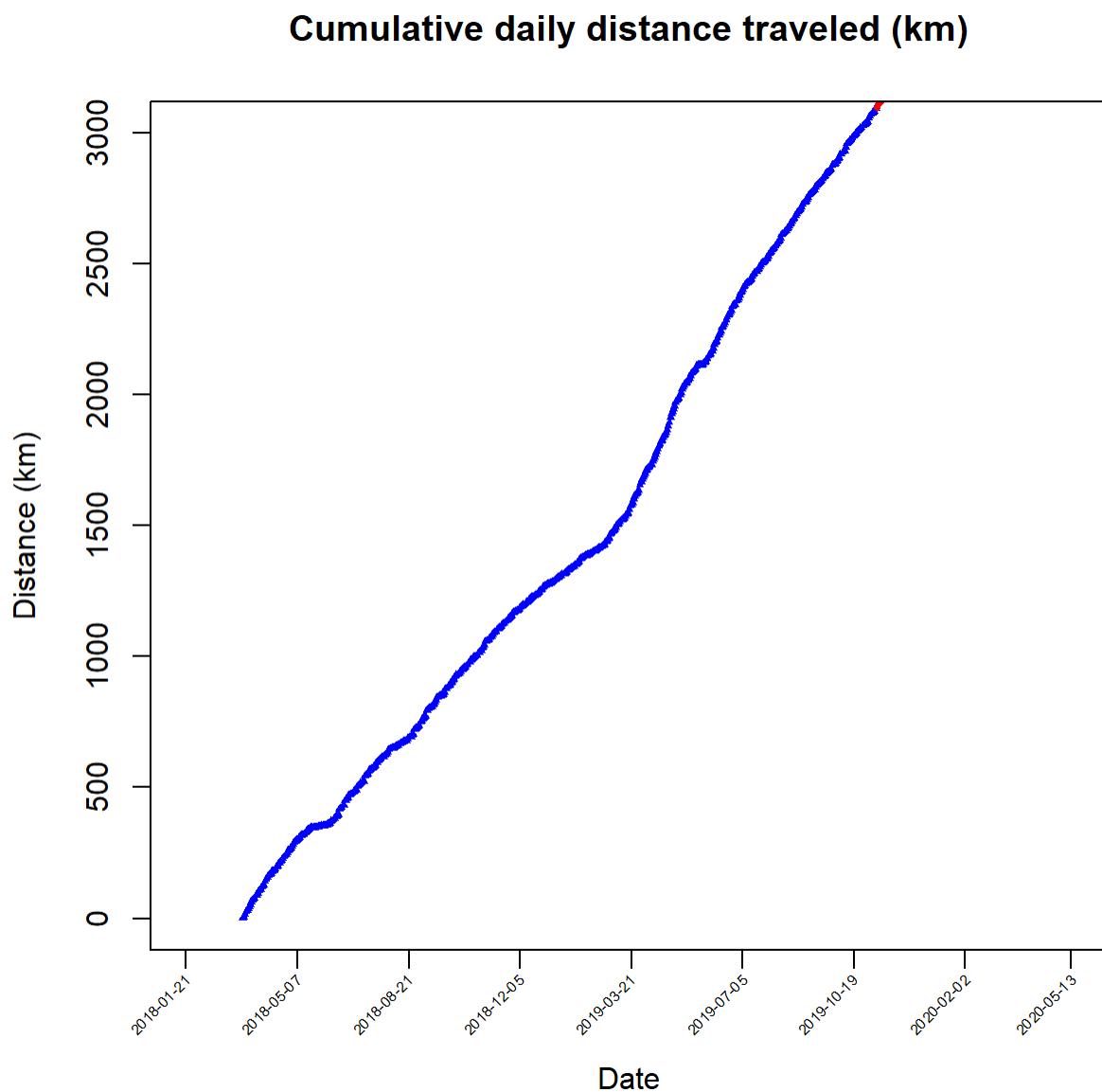


CTN 700532A: step lengths and turning angles at 4-hour intervals for the entire deployment period

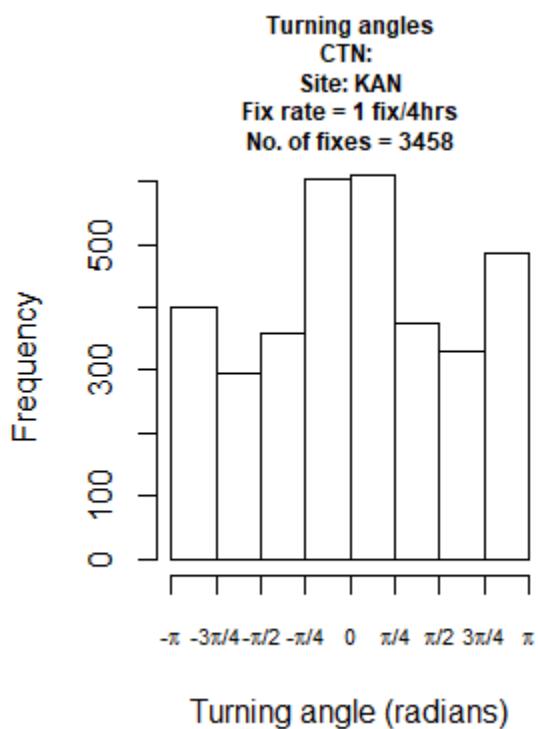
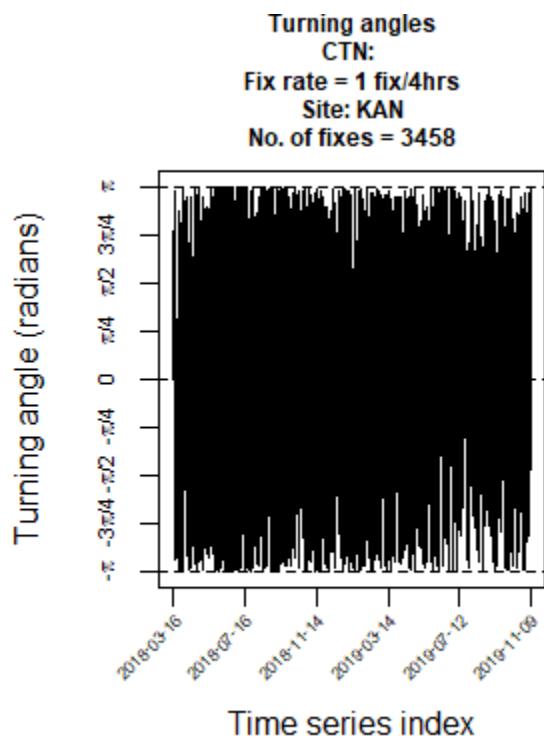
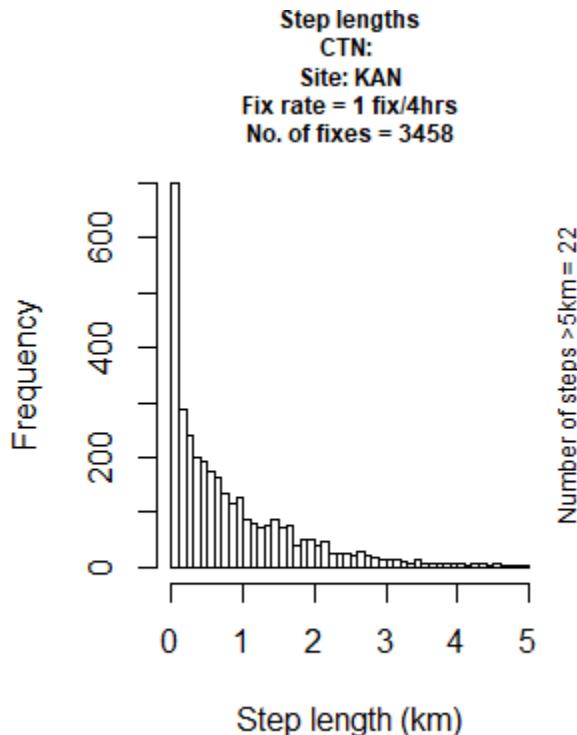
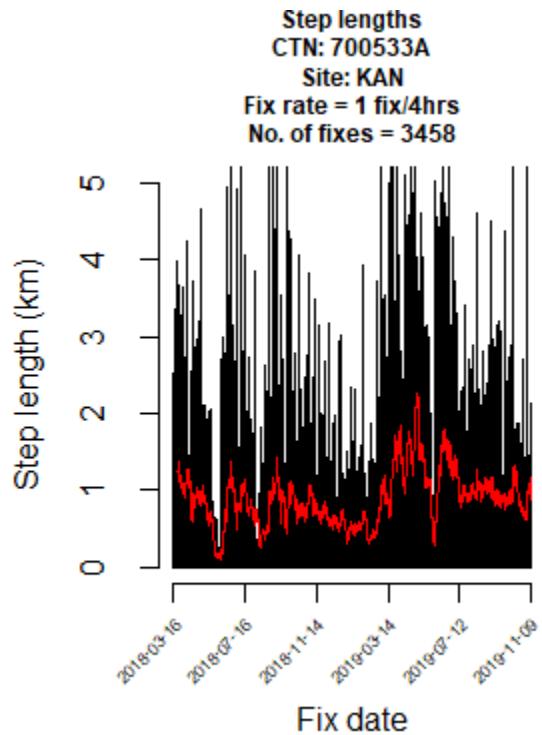


CTN 700532A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

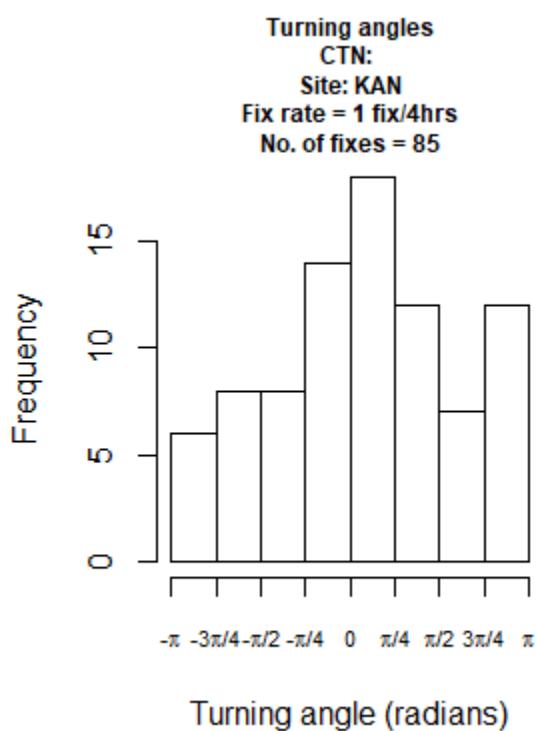
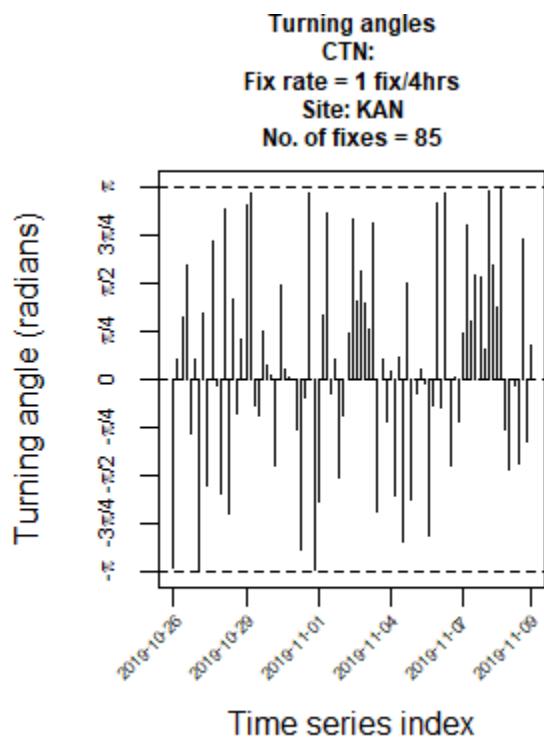
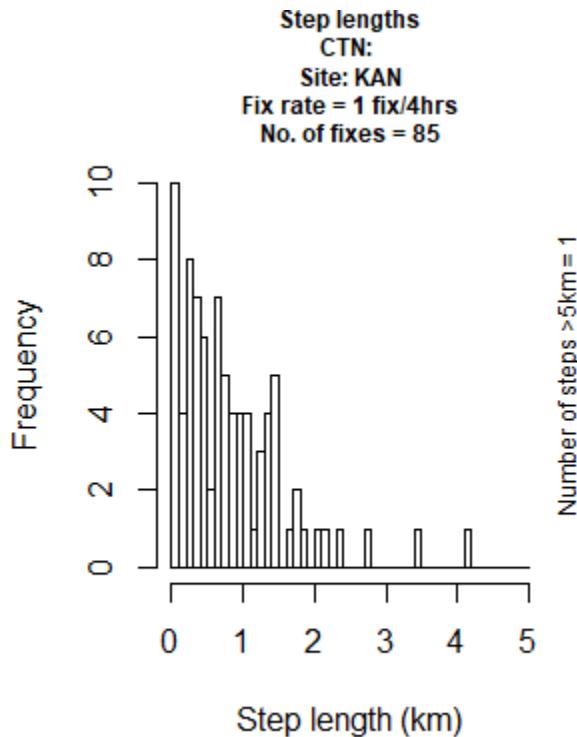
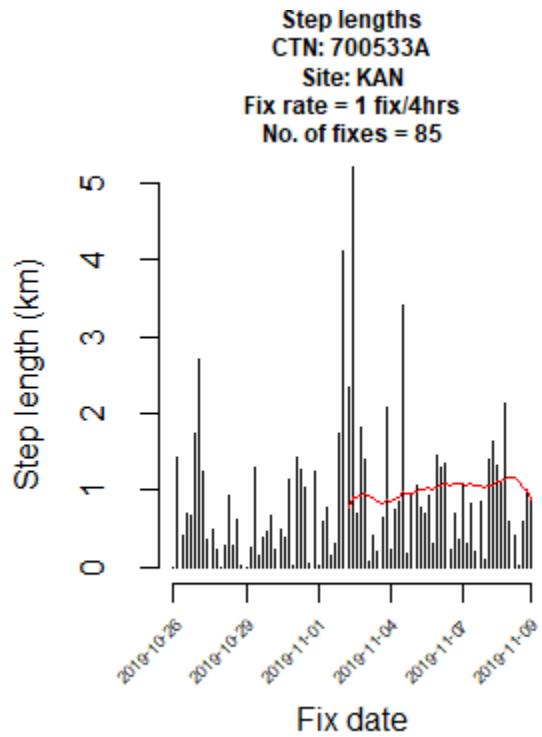
2.18 Collar CTN: 700533A (KAN)



CTN 700533A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

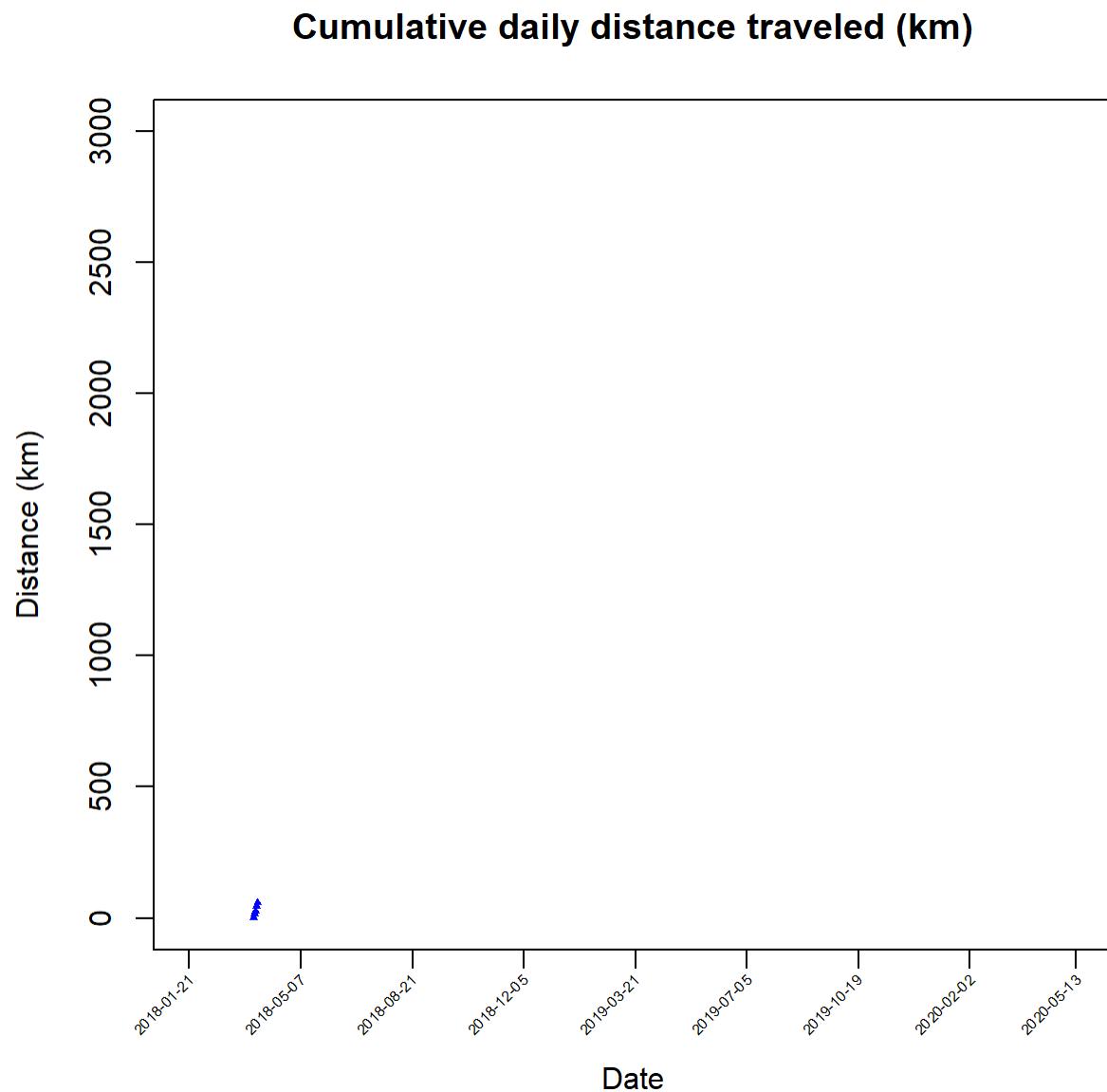


CTN 700533A: step lengths and turning angles at 4-hour intervals for the entire deployment period

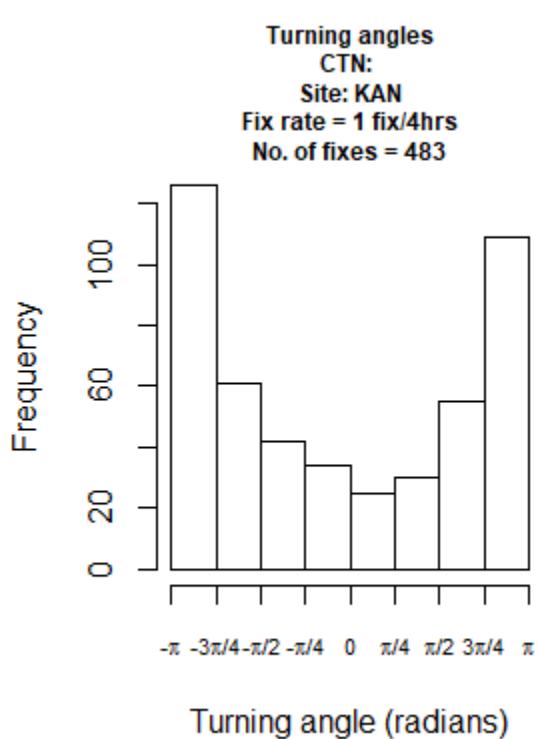
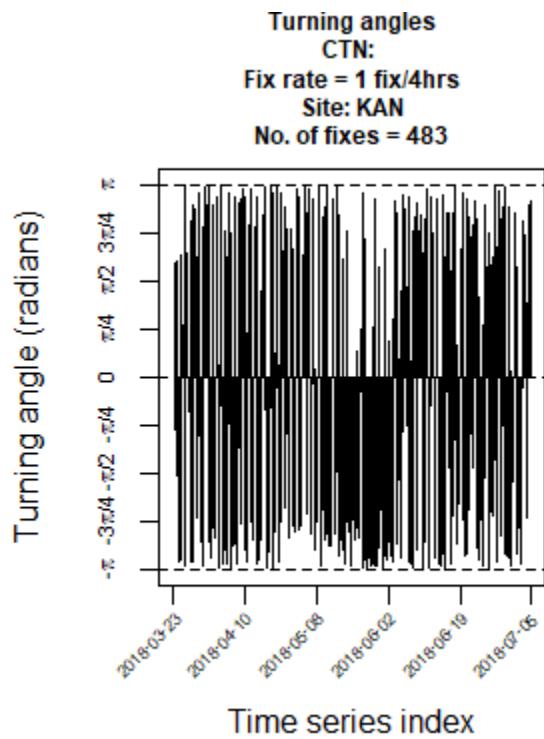
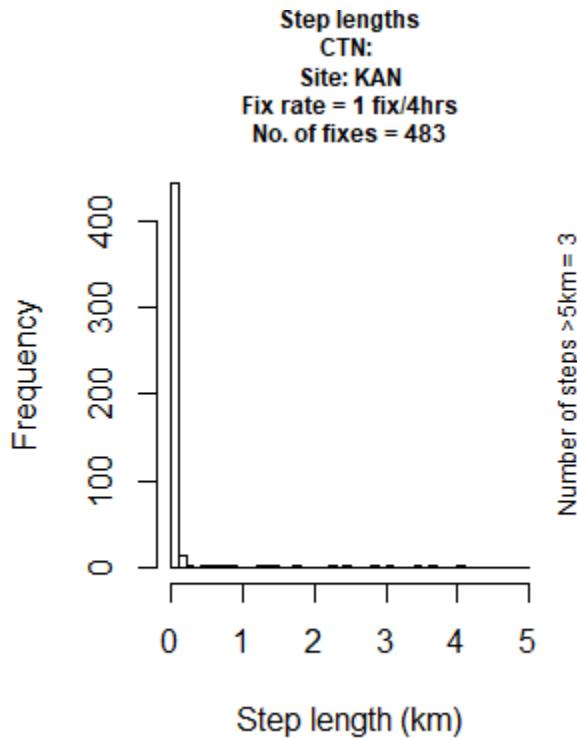
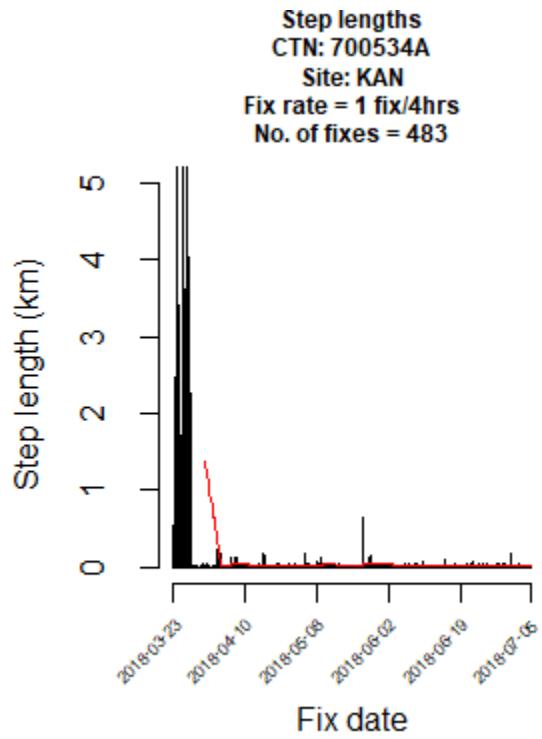


CTN 700533A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

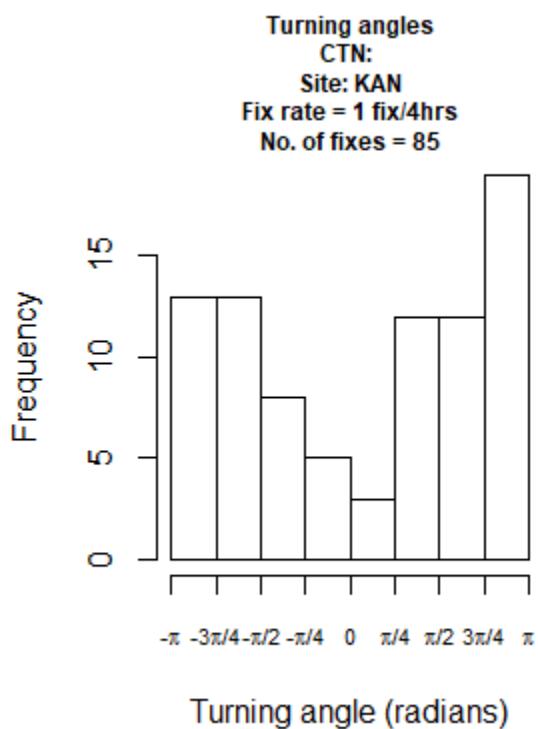
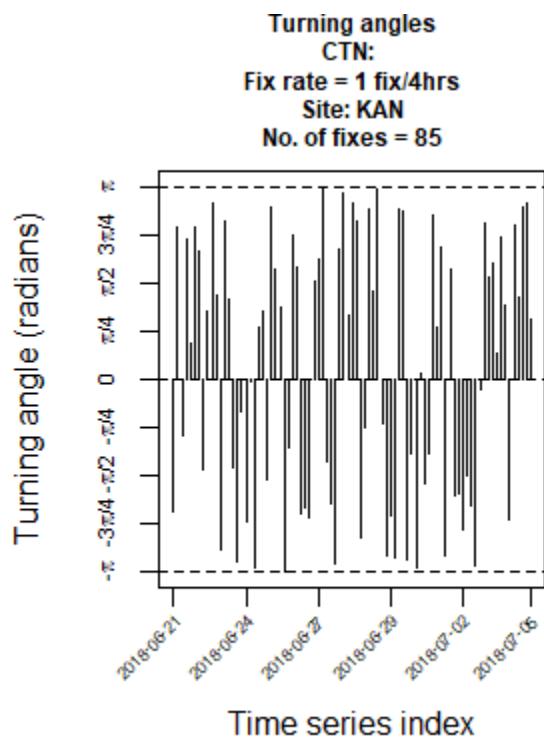
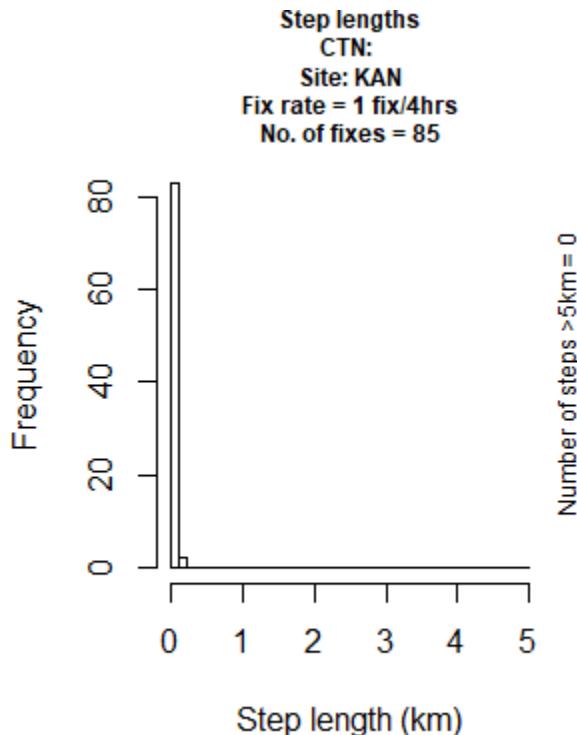
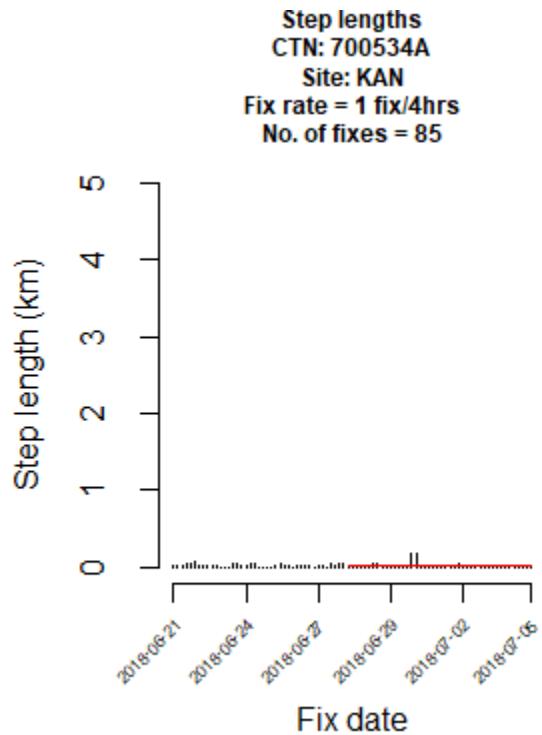
2.19 Collar CTN: 700534A (KAN)



CTN 700534A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

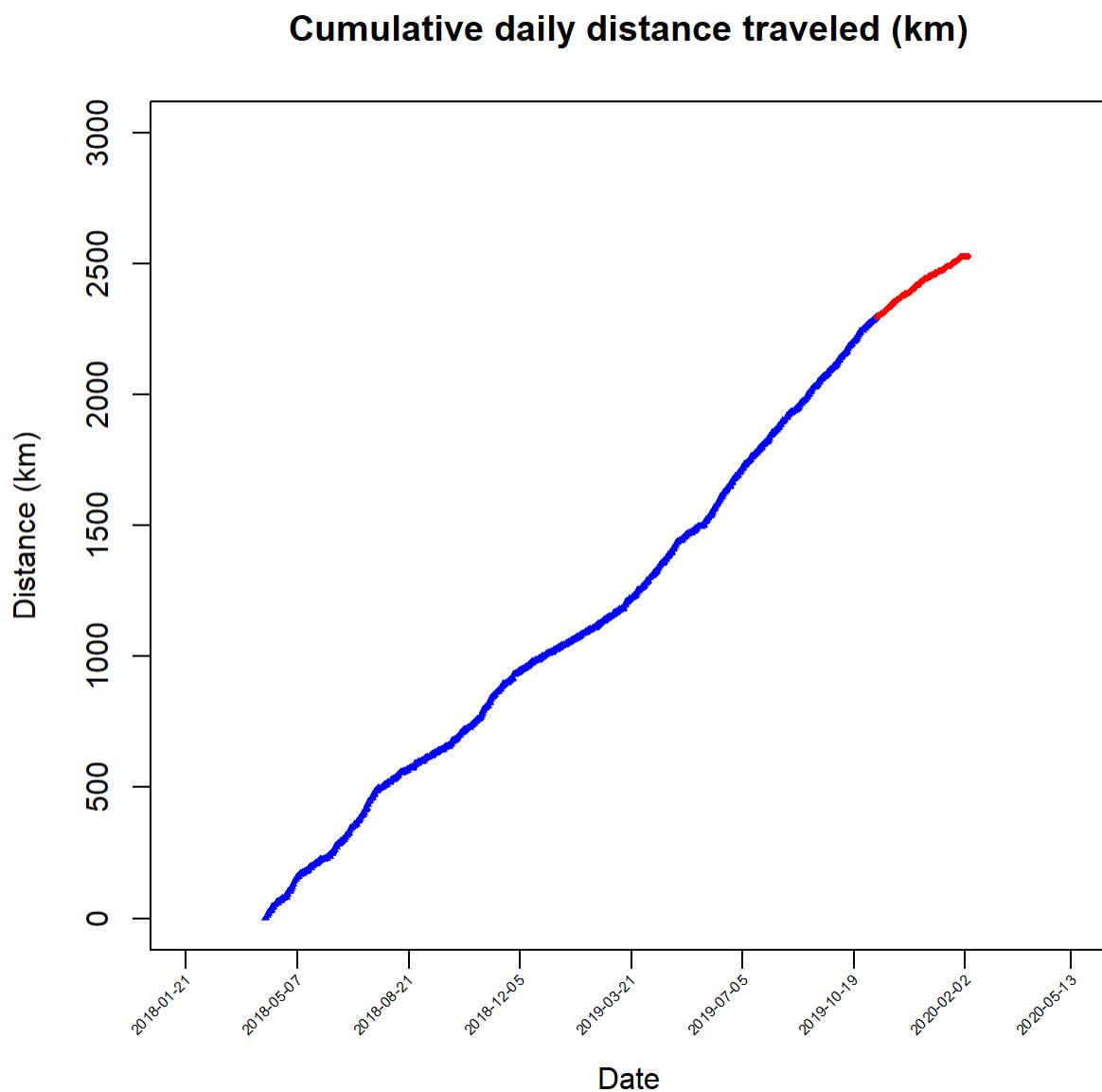


CTN 700534A: step lengths and turning angles at 4-hour intervals for the entire deployment period

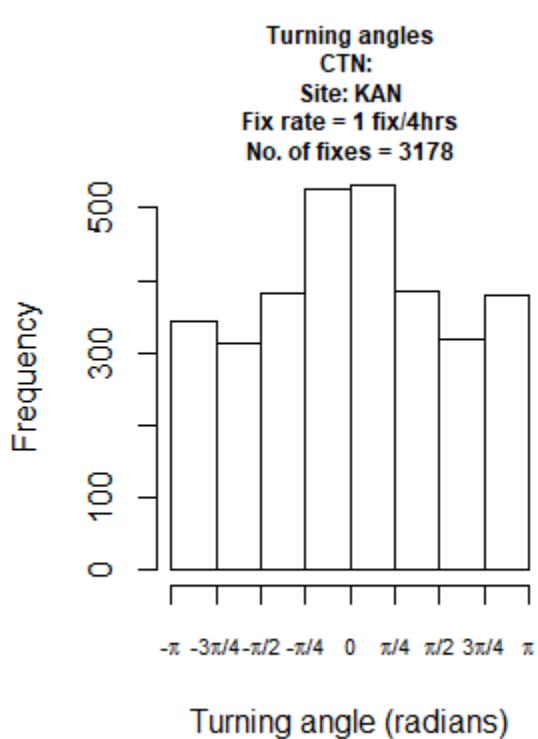
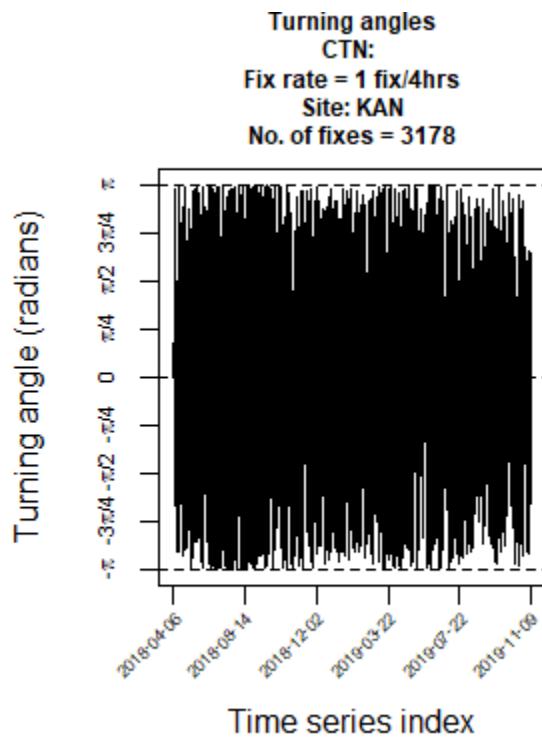
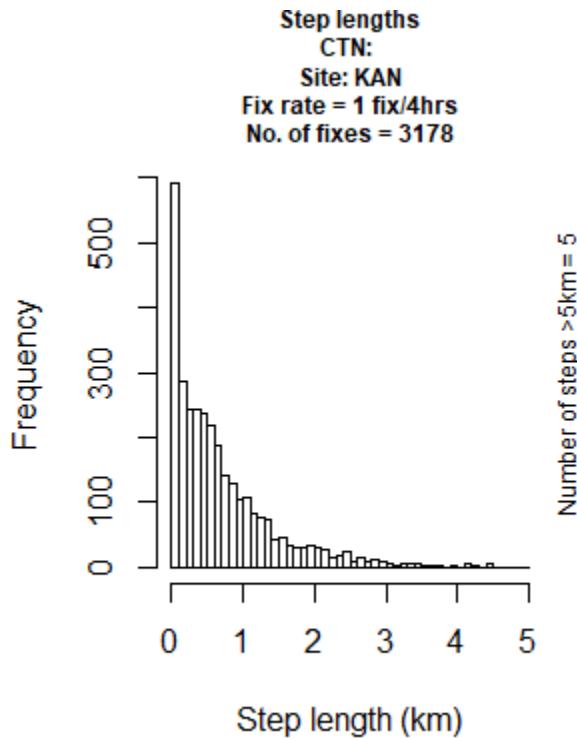
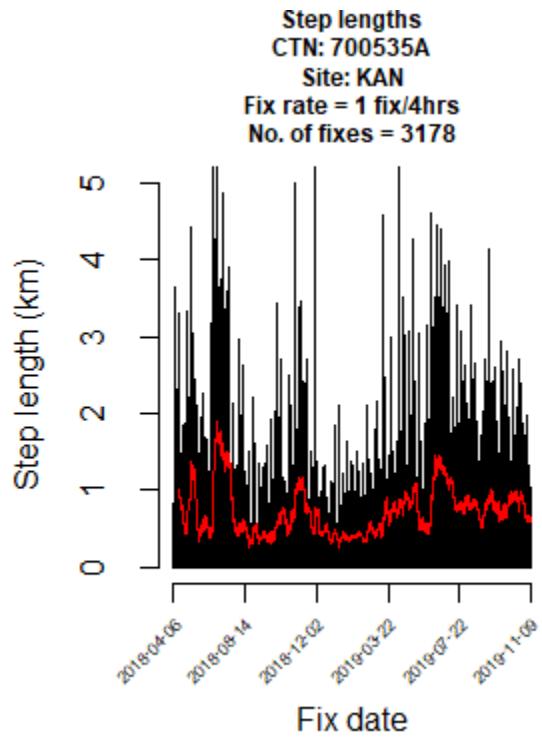


CTN 700534A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

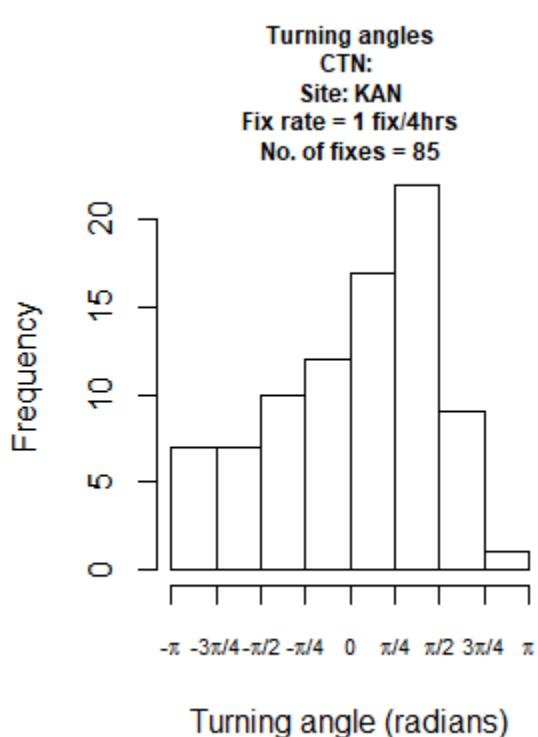
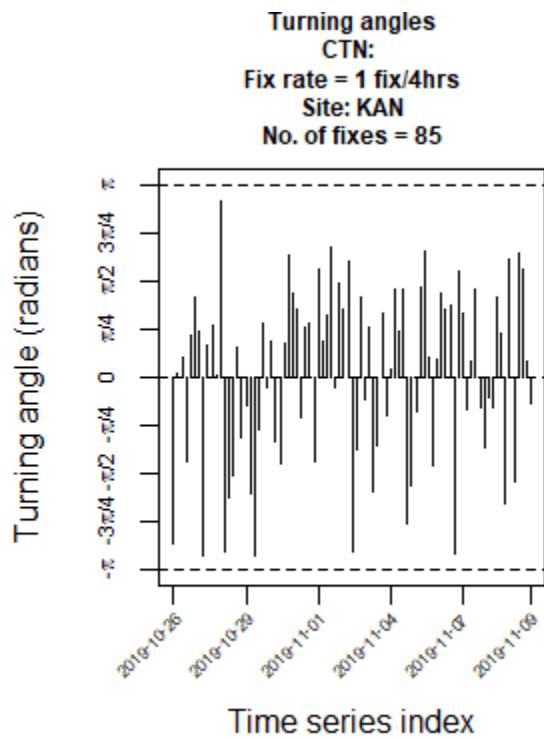
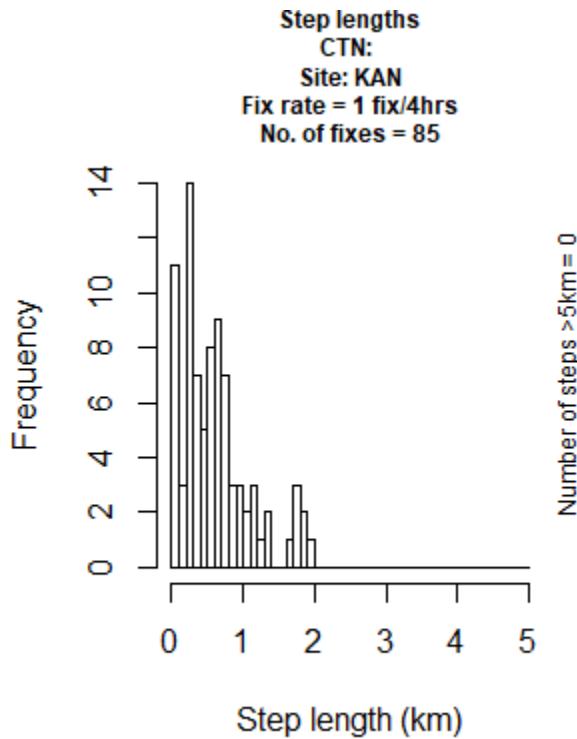
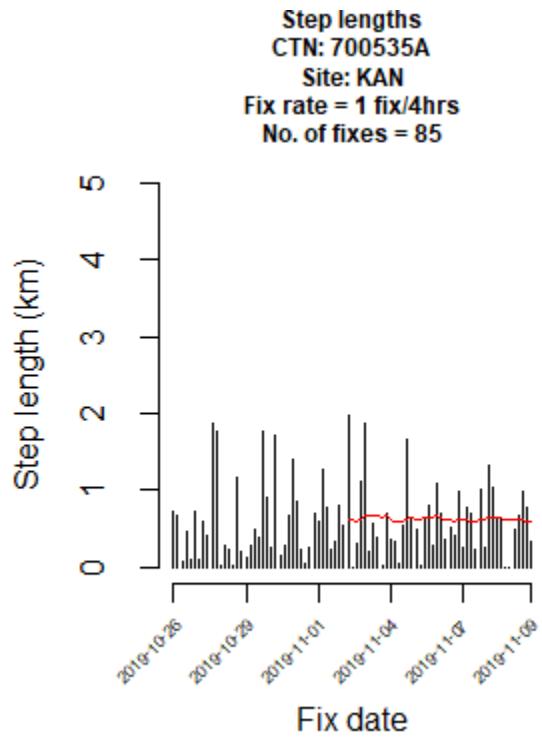
2.20 Collar CTN: 700535A (KAN)



CTN 700535A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

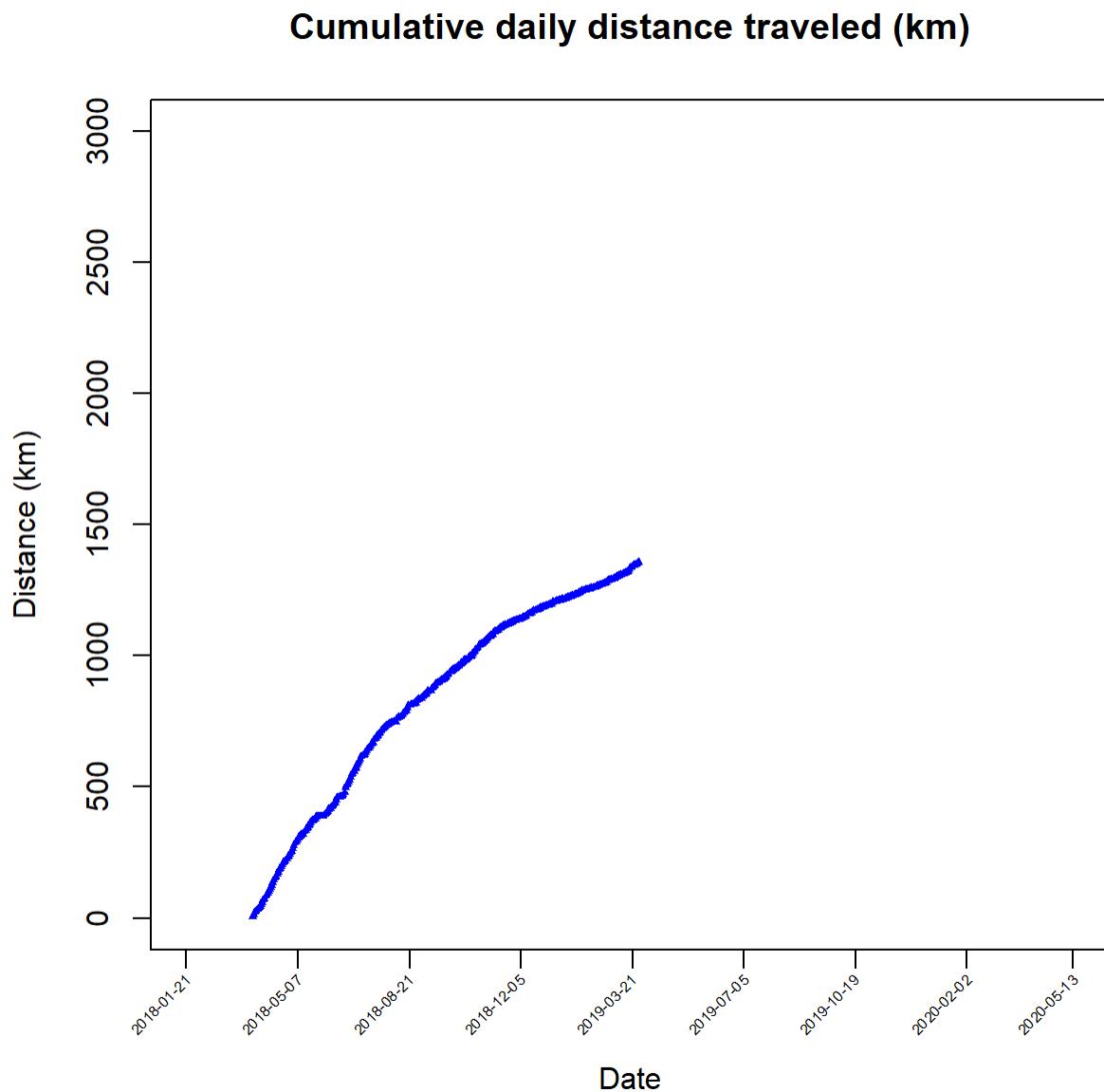


CTN 700535A: step lengths and turning angles at 4-hour intervals for the entire deployment period

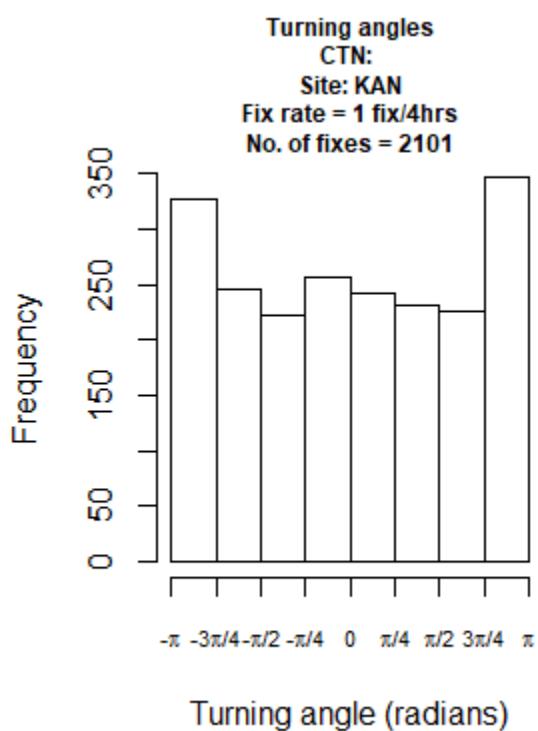
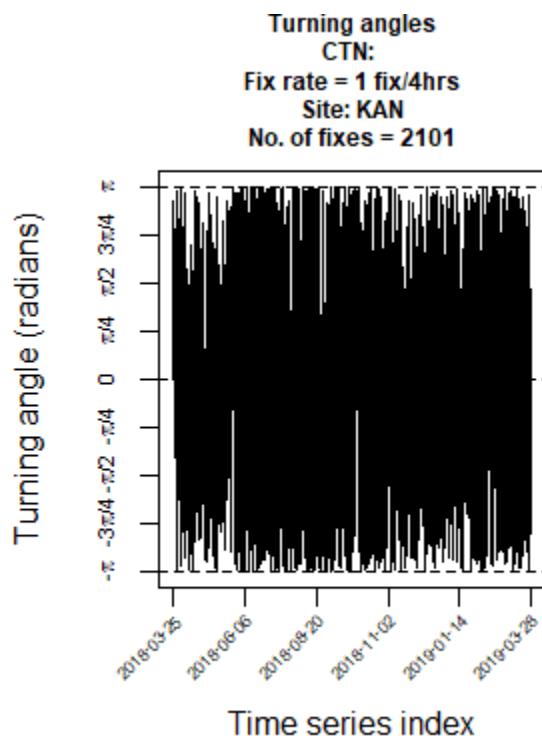
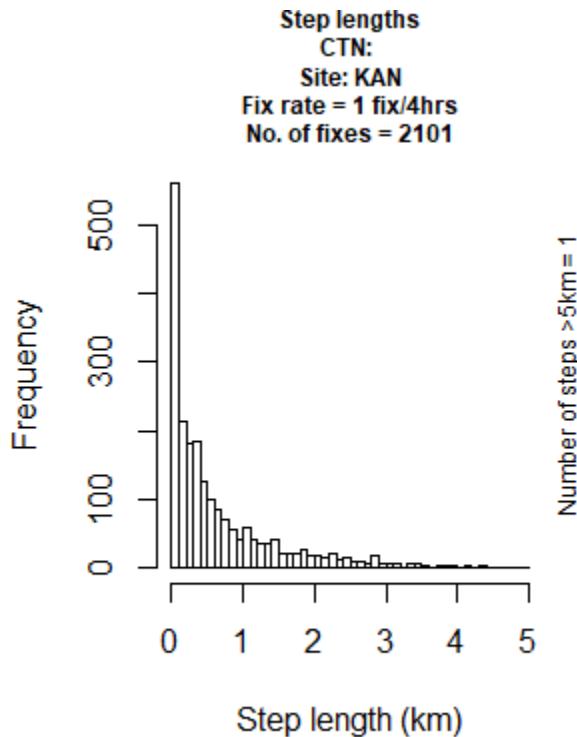
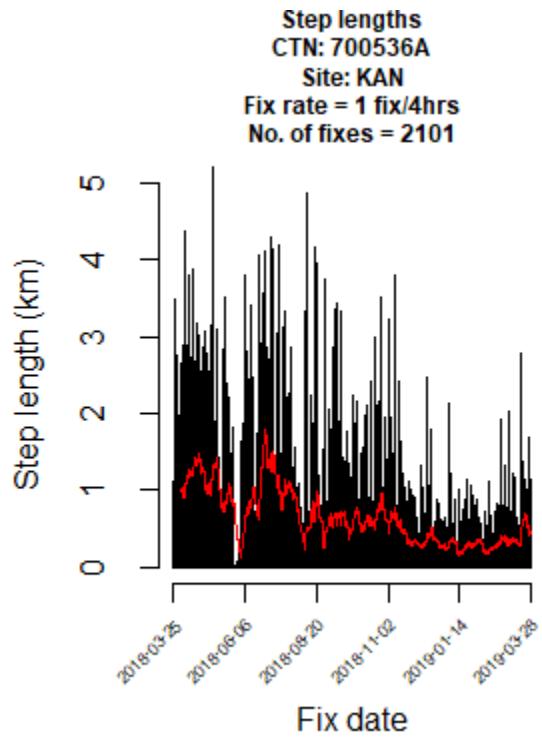


CTN 700535A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

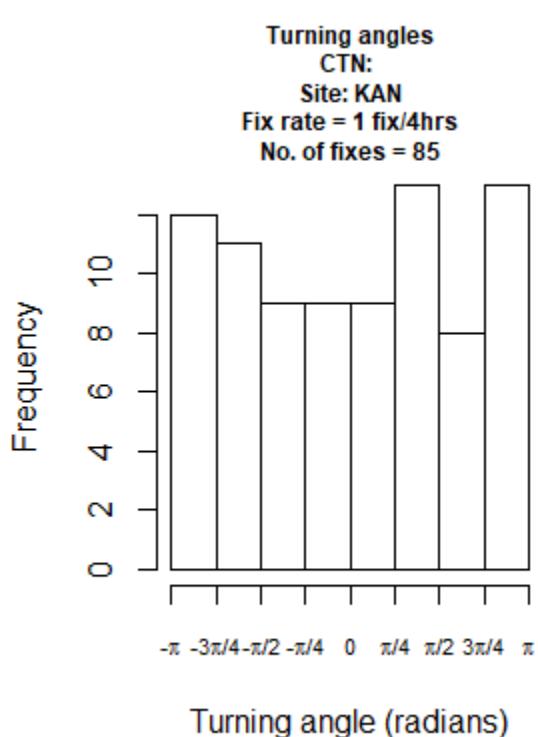
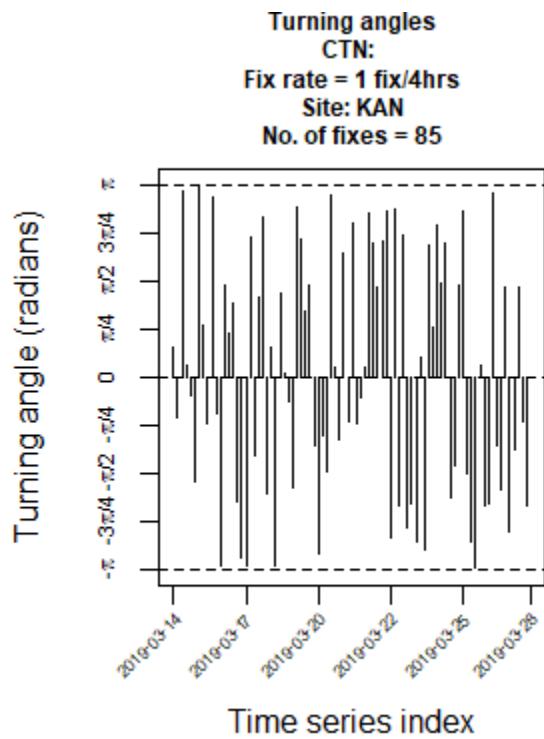
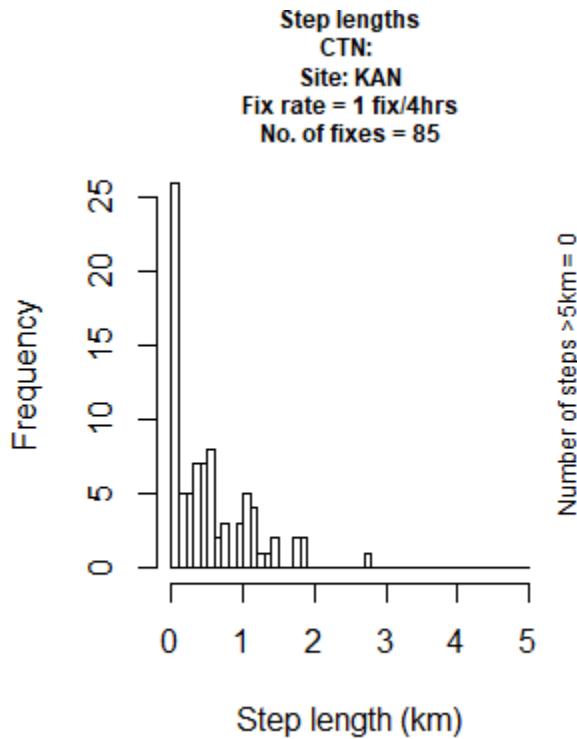
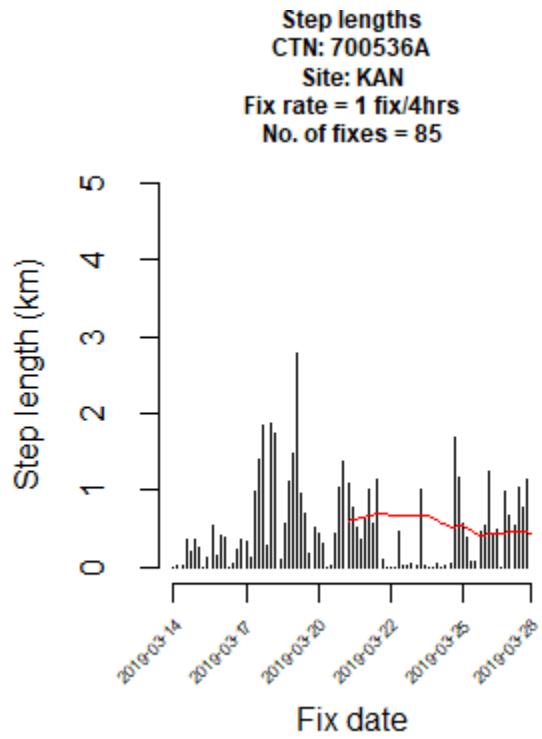
2.21 Collar CTN: 700536A (KAN)



CTN 700536A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

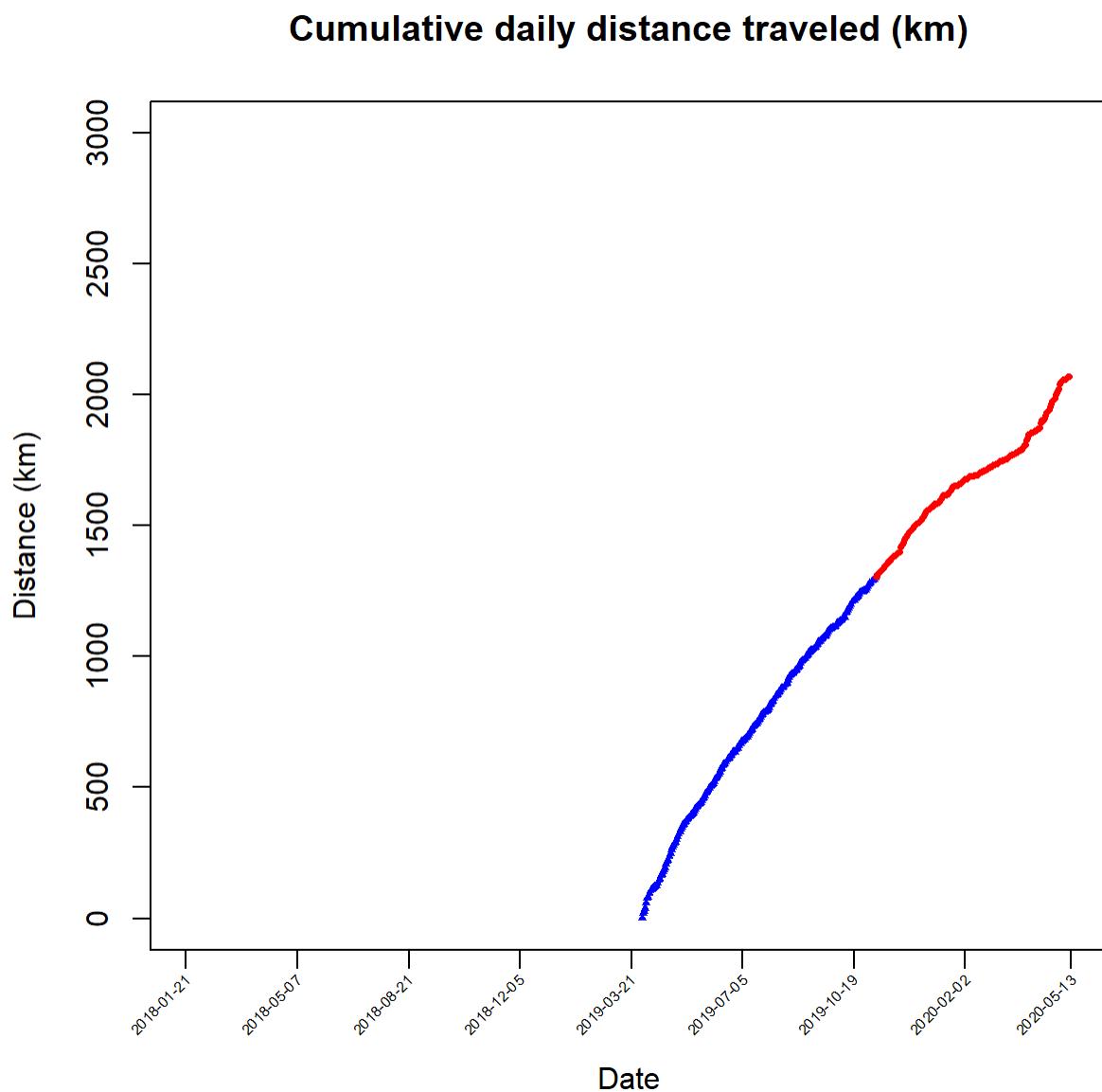


CTN 700536A: step lengths and turning angles at 4-hour intervals for the entire deployment period

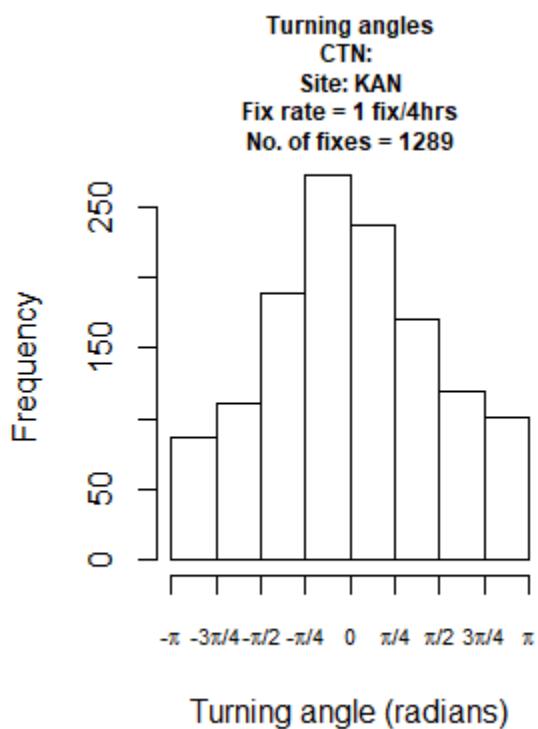
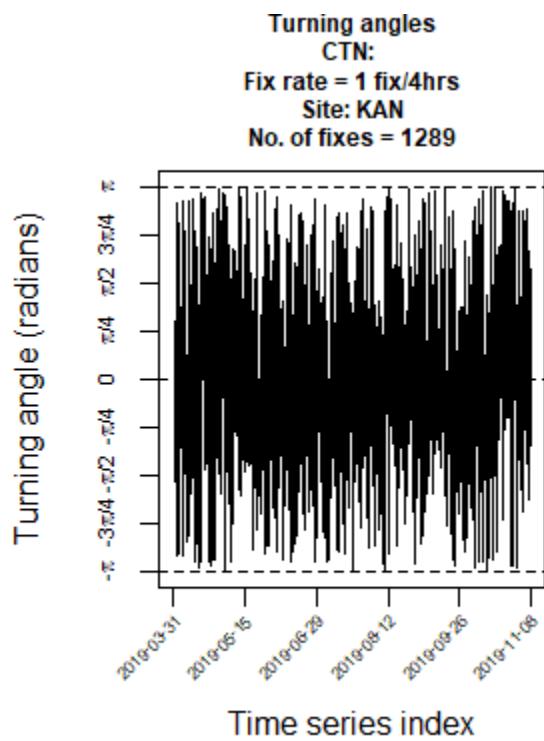
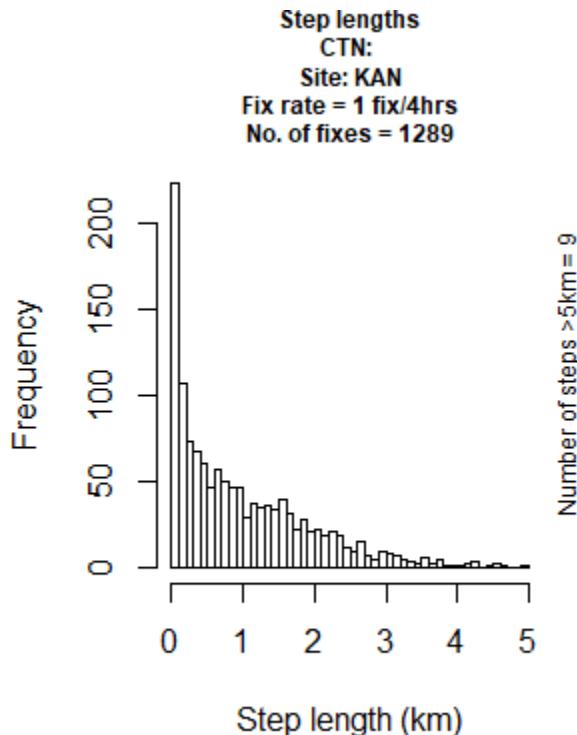
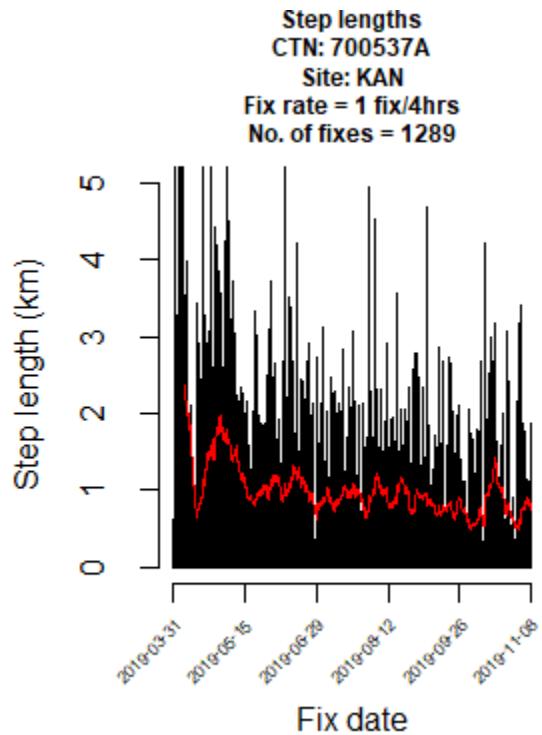


CTN 700536A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

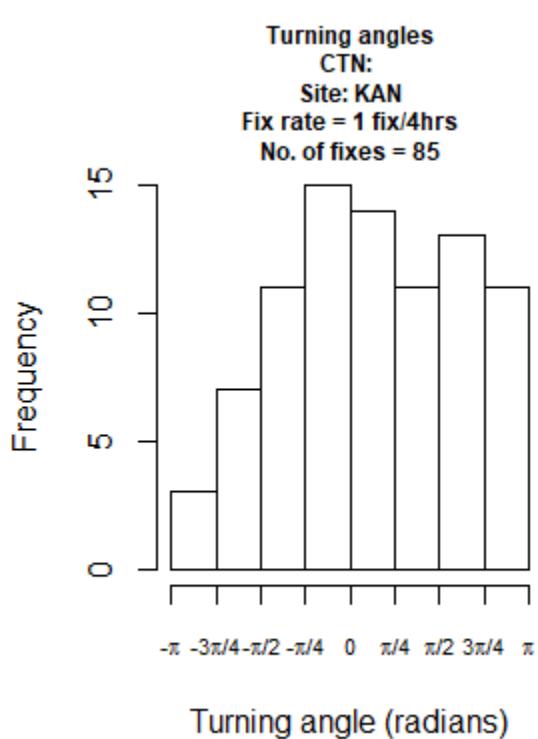
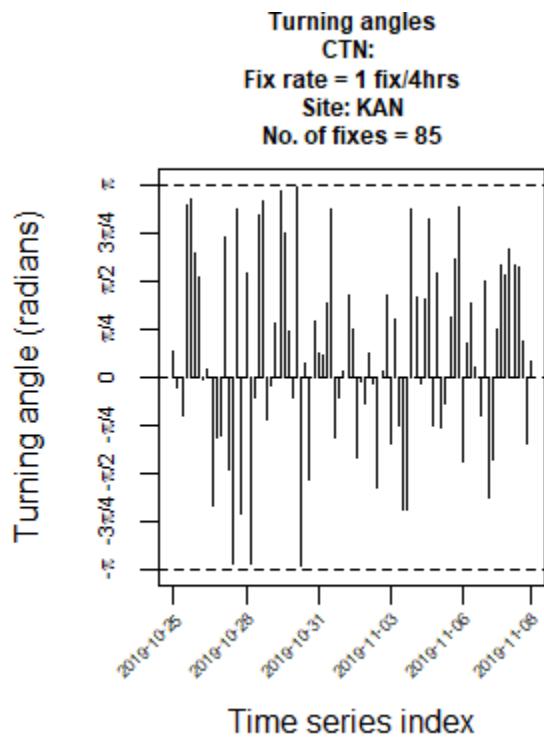
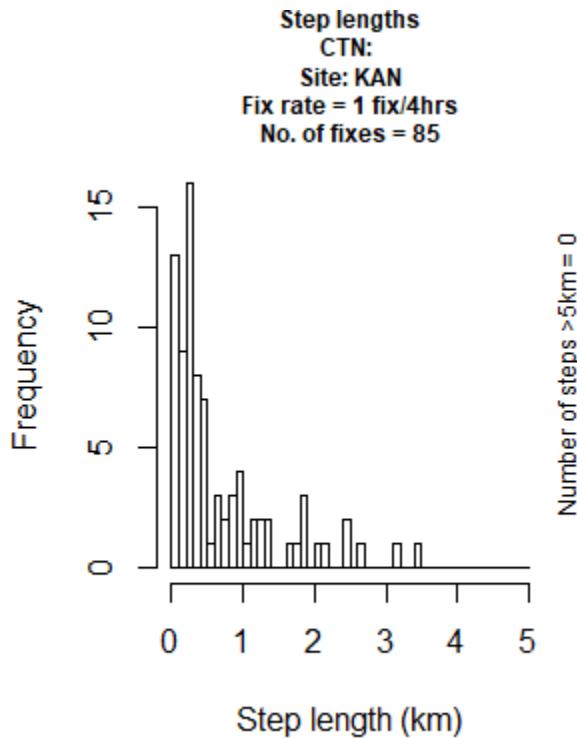
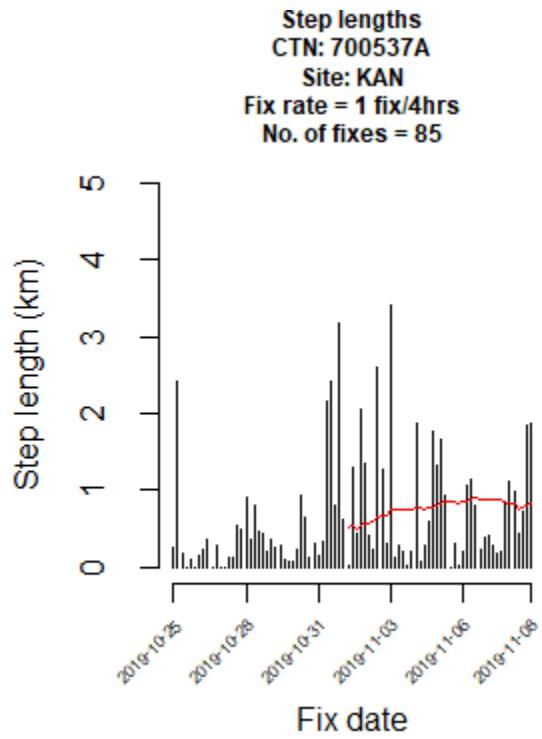
2.22 Collar CTN: 700537A (KAN)



CTN 700537A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

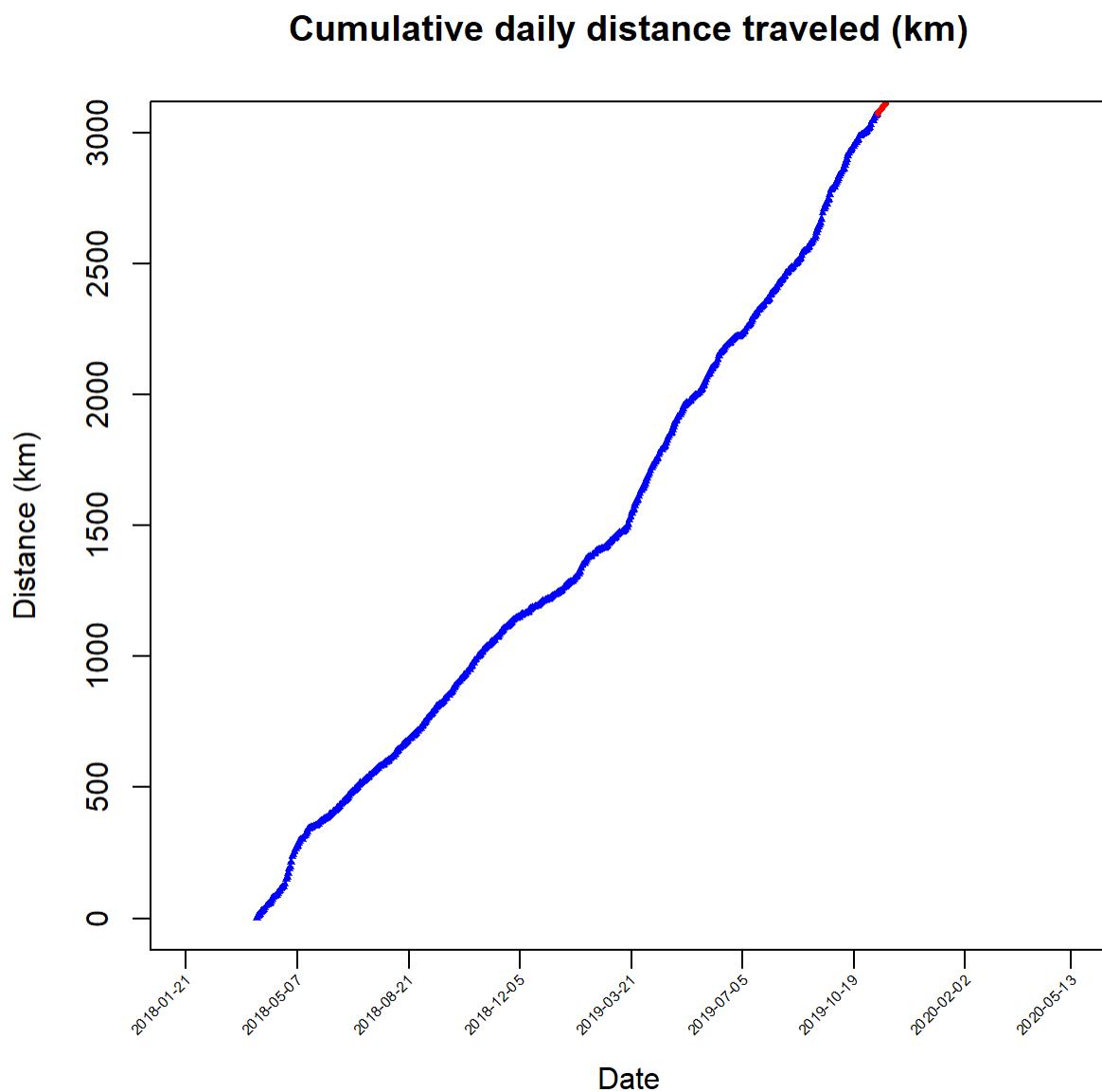


CTN 700537A: step lengths and turning angles at 4-hour intervals for the entire deployment period

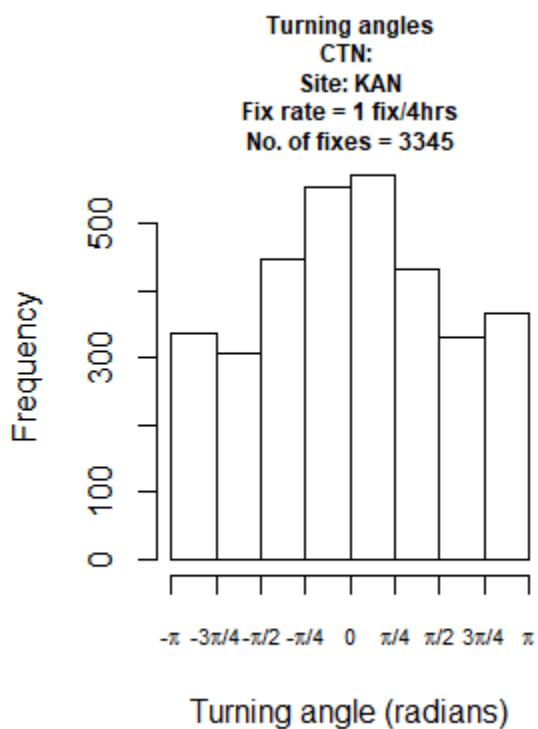
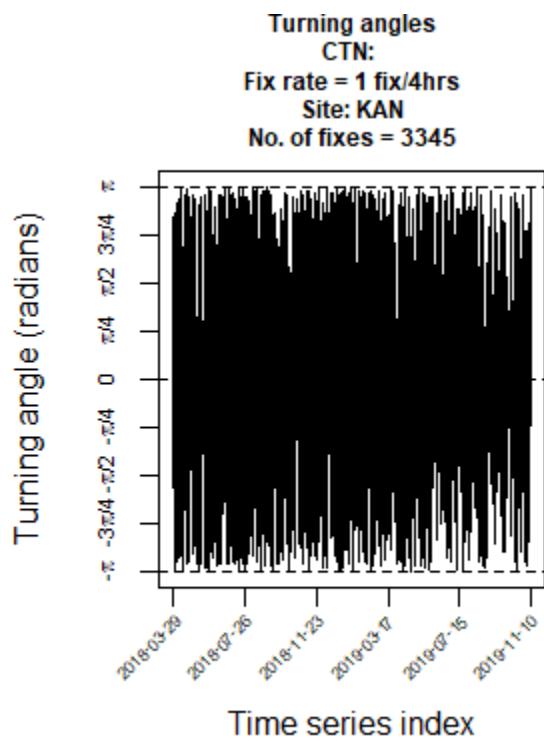
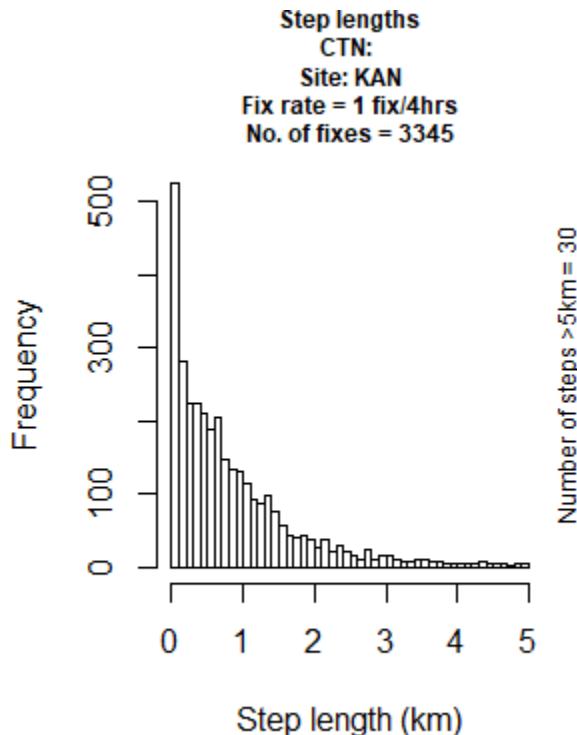
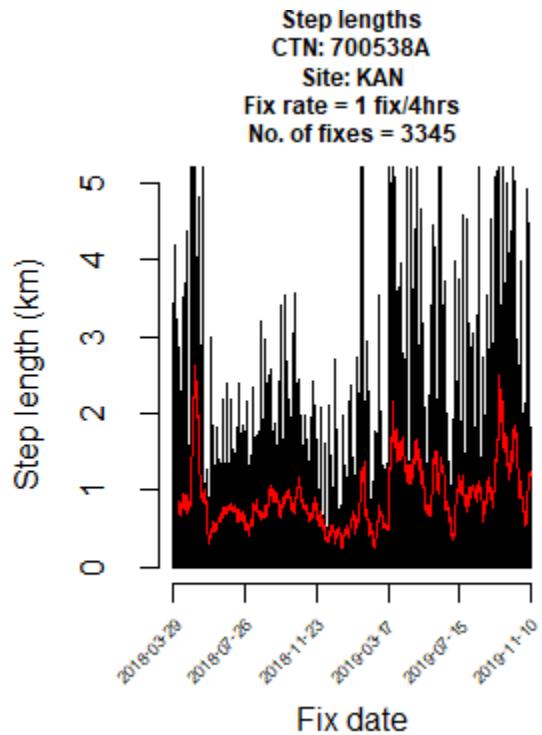


CTN 700537A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

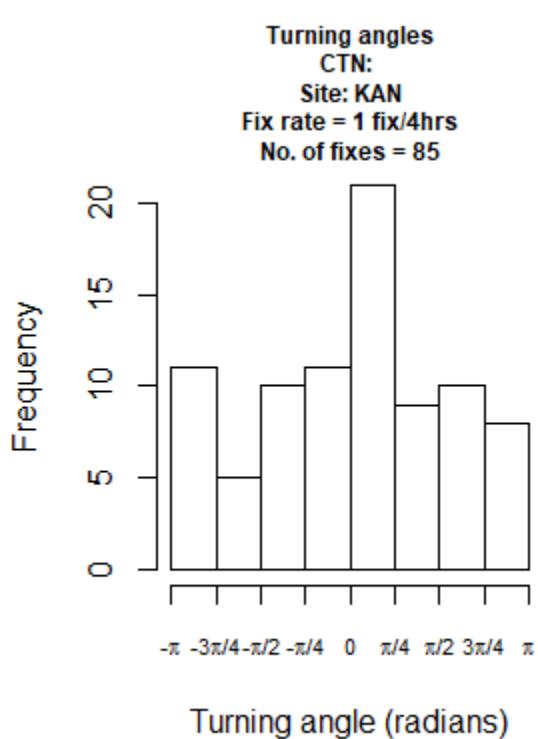
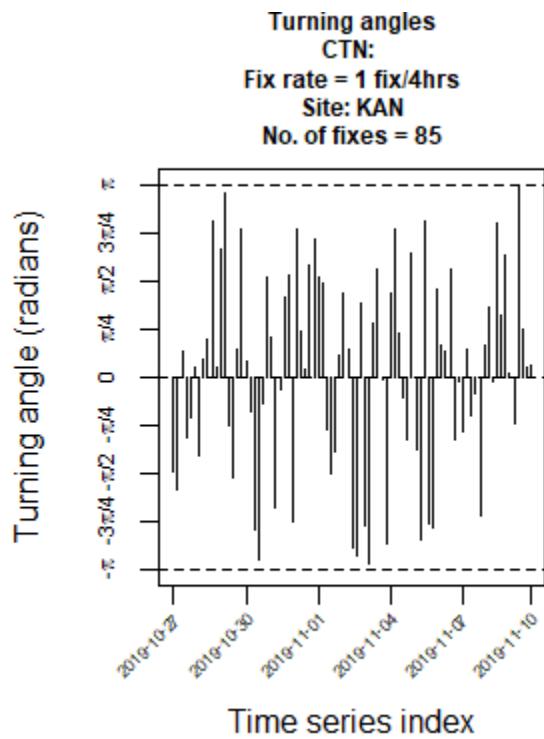
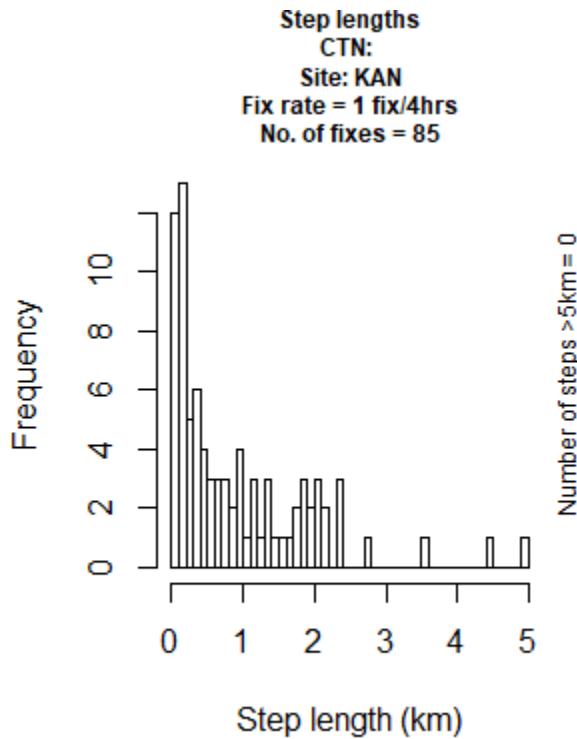
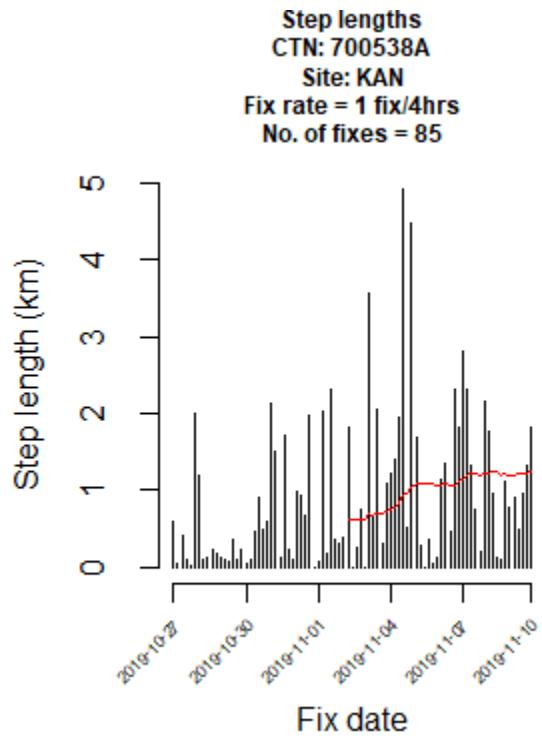
2.23 Collar CTN: 700538A (KAN)



CTN 700538A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

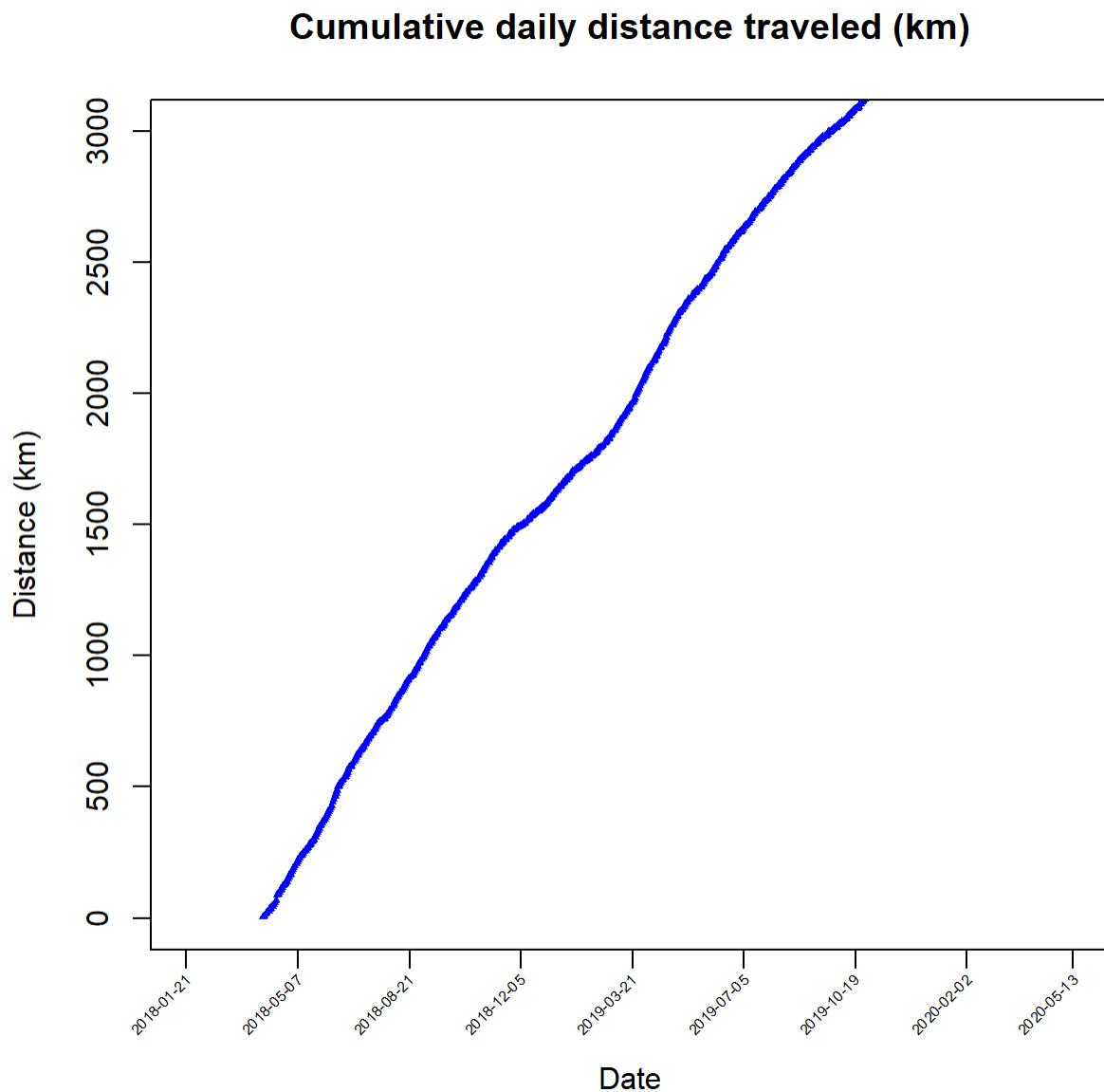


CTN 700538A: step lengths and turning angles at 4-hour intervals for the entire deployment period

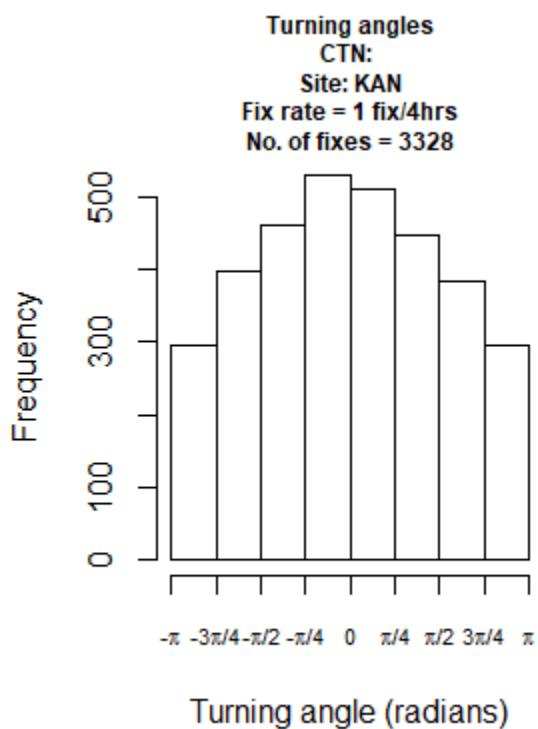
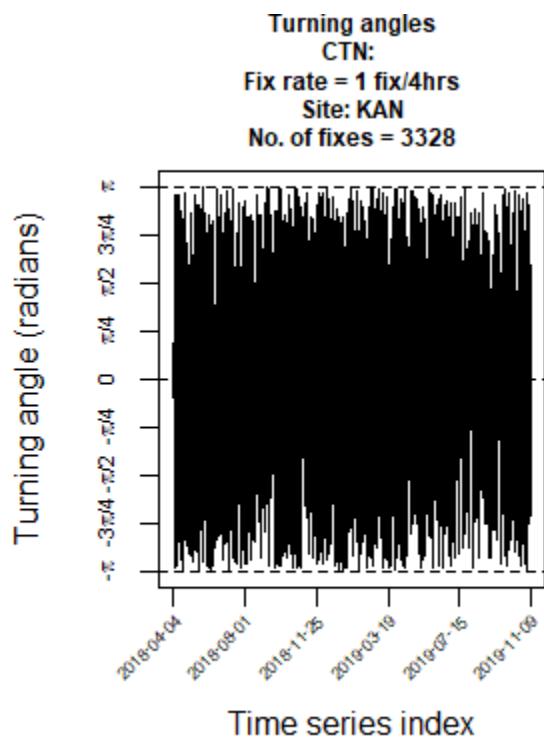
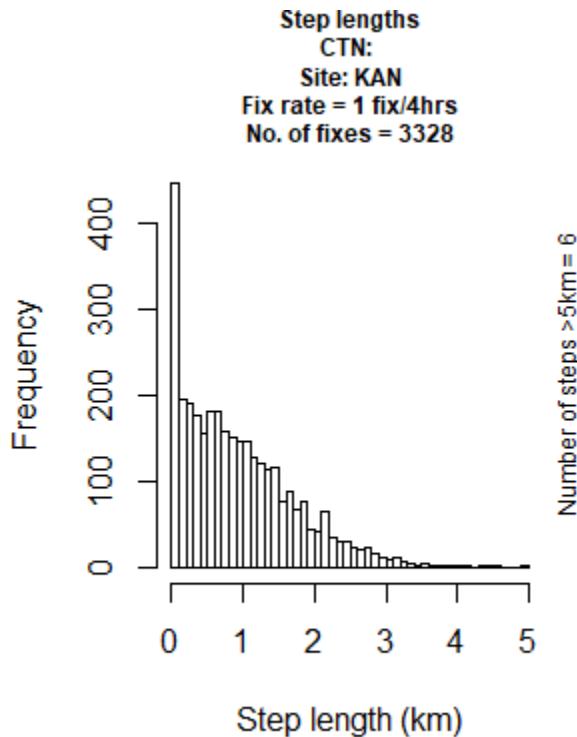
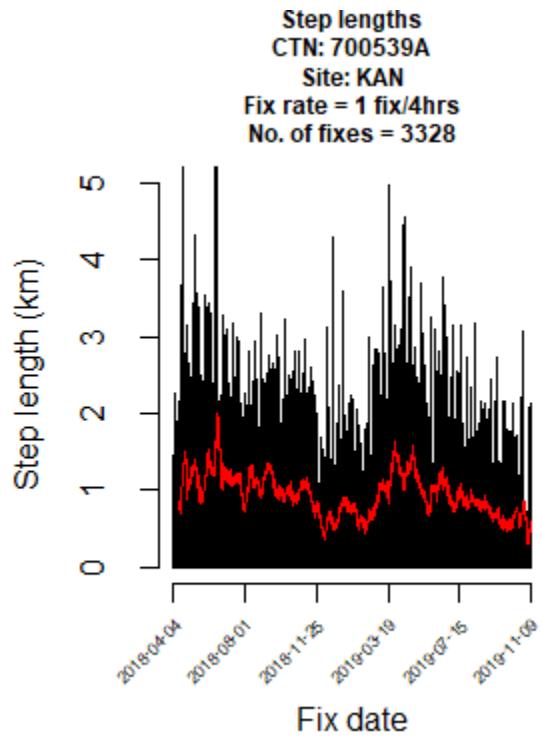


CTN 700538A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

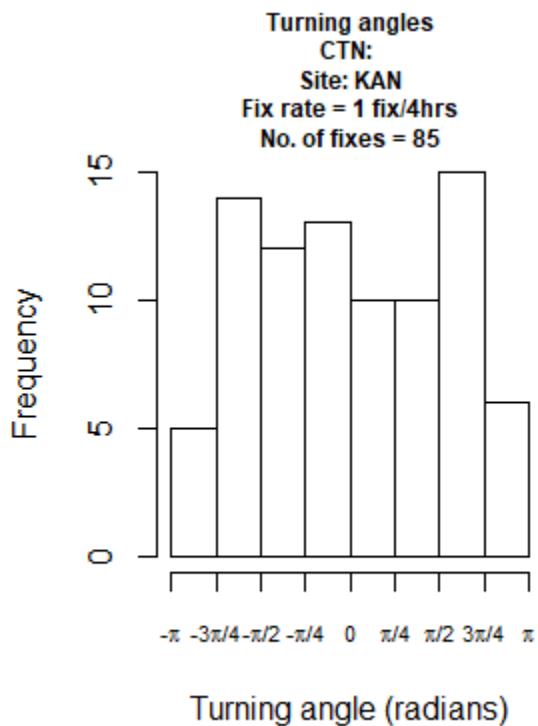
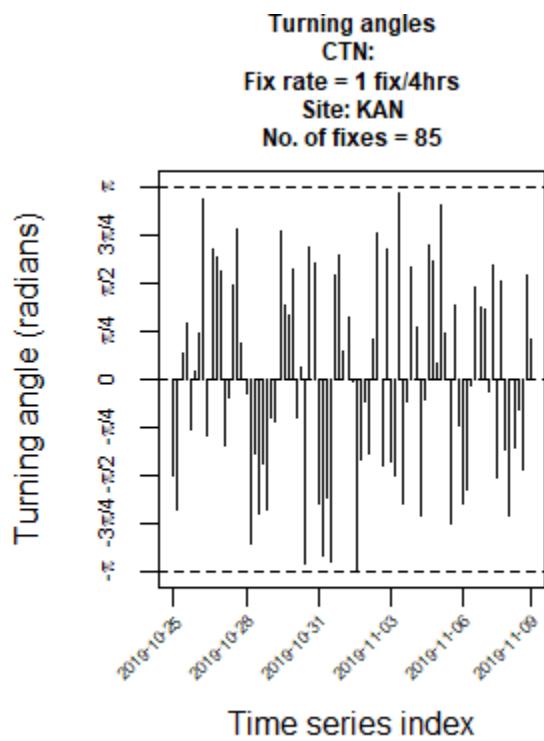
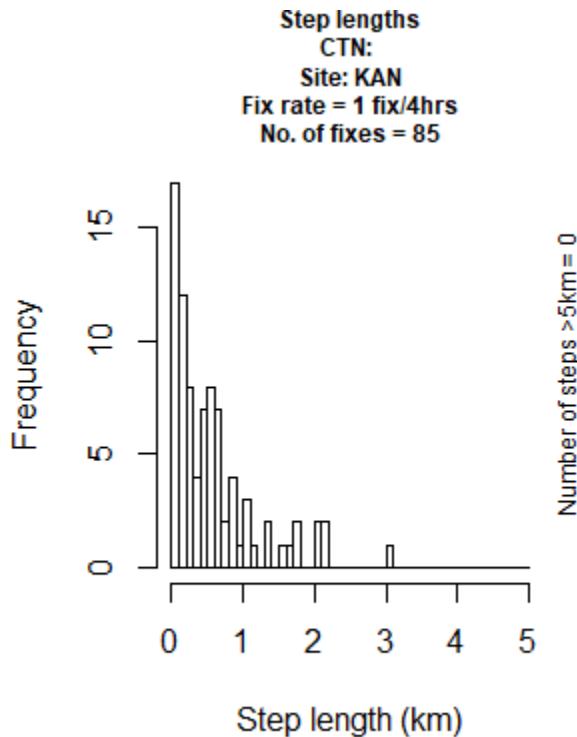
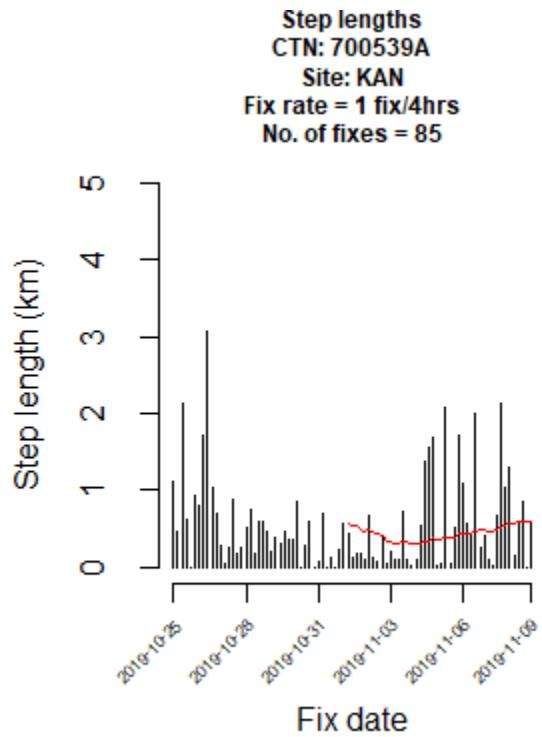
2.24 Collar CTN: 700539A (KAN)



CTN 700539A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

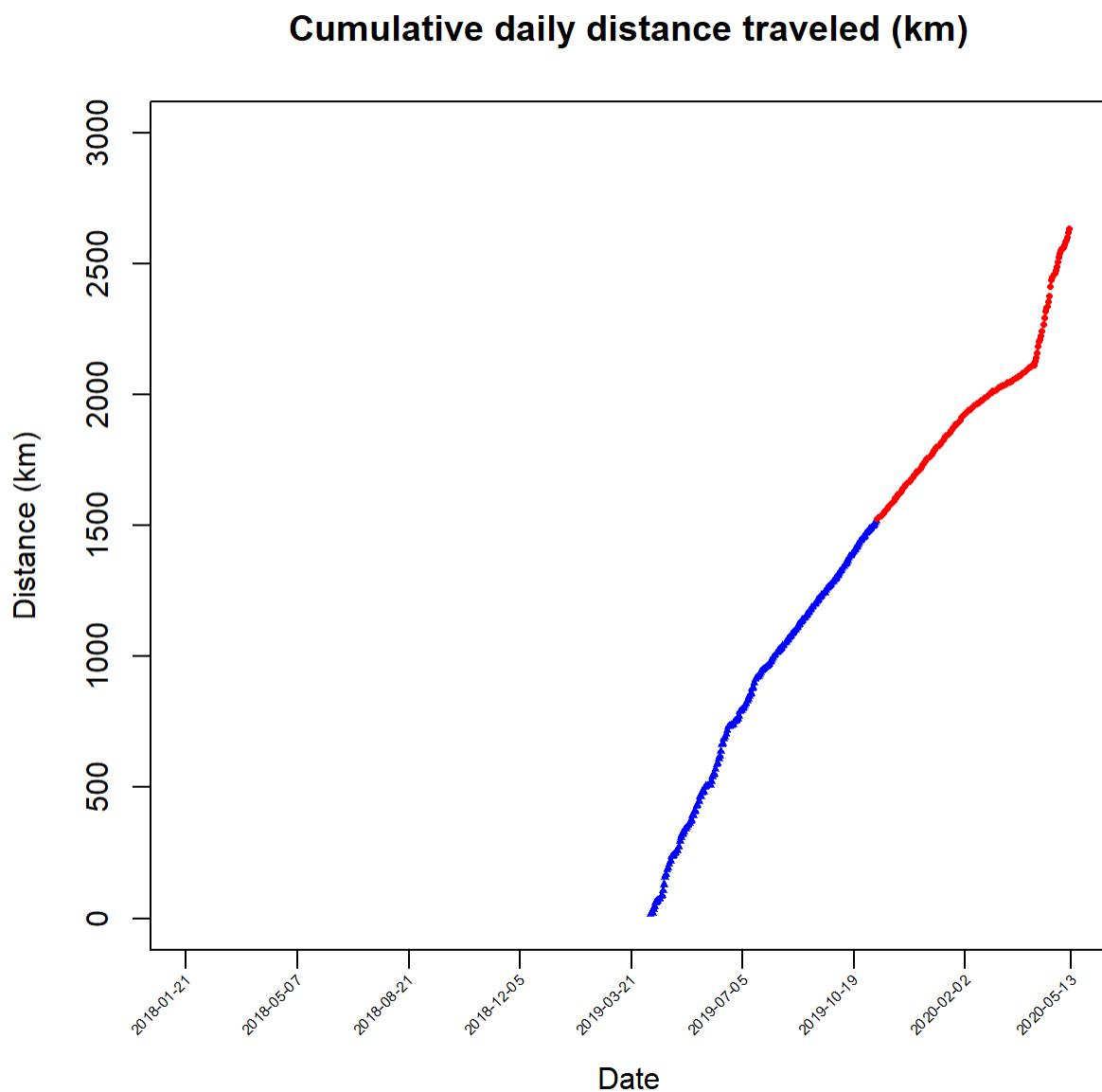


CTN 700539A: step lengths and turning angles at 4-hour intervals for the entire deployment period

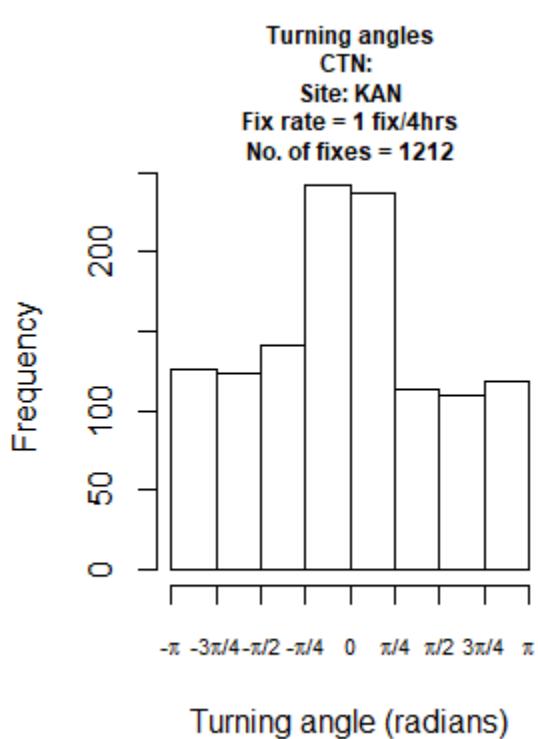
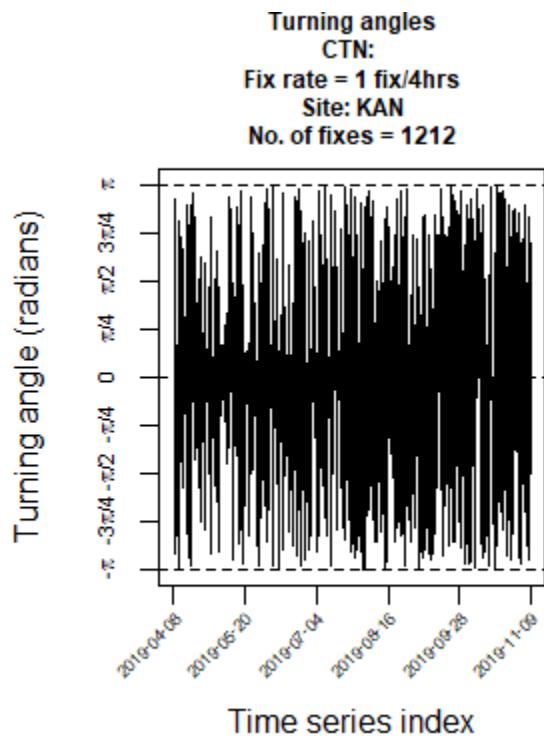
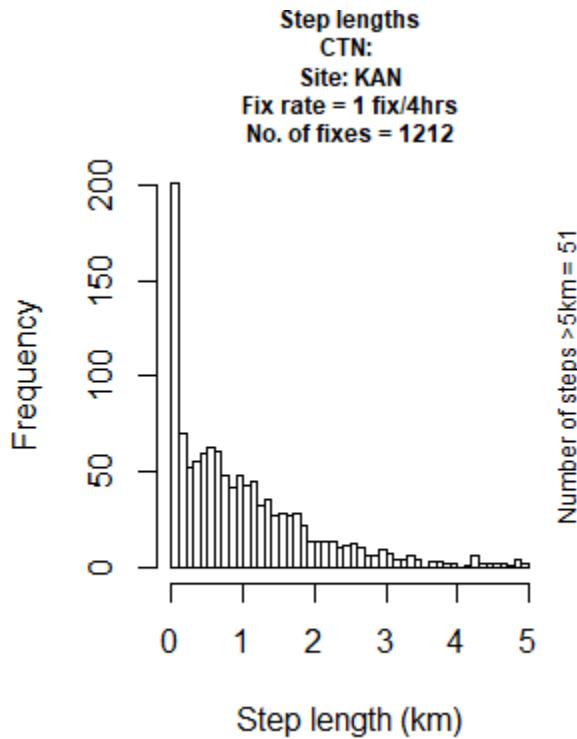
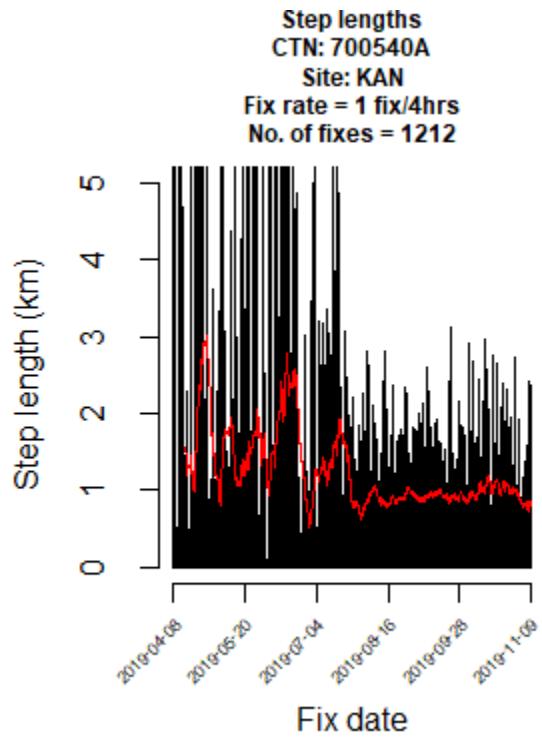


CTN 700539A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

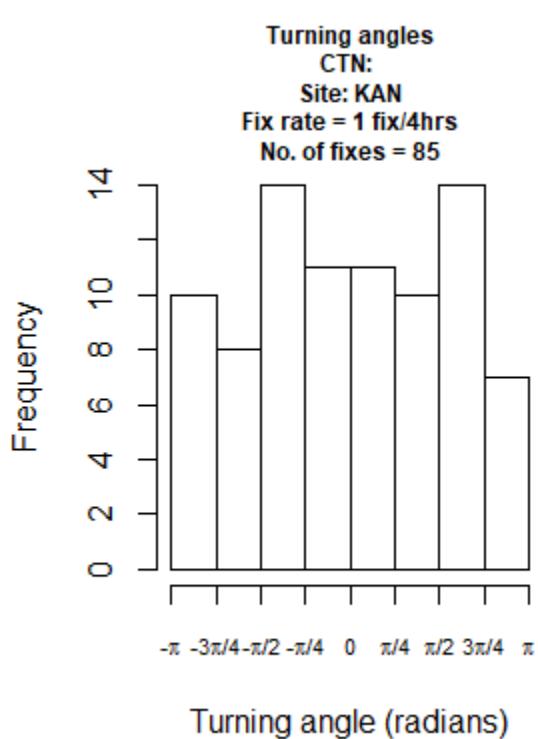
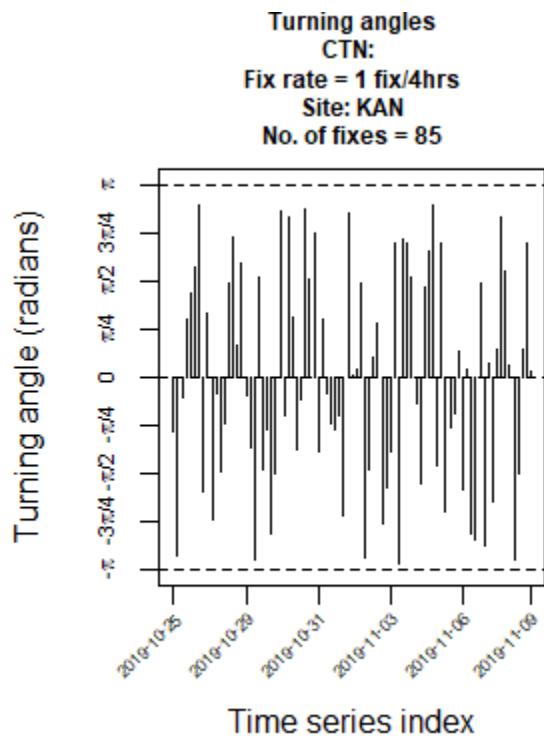
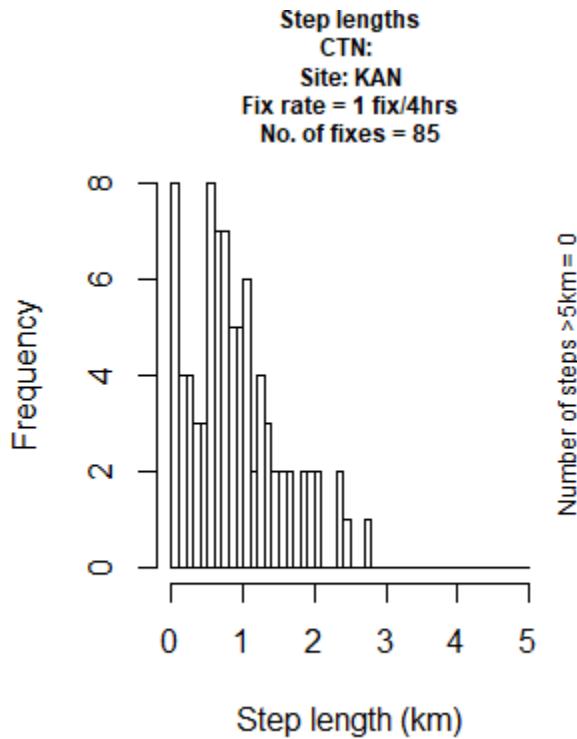
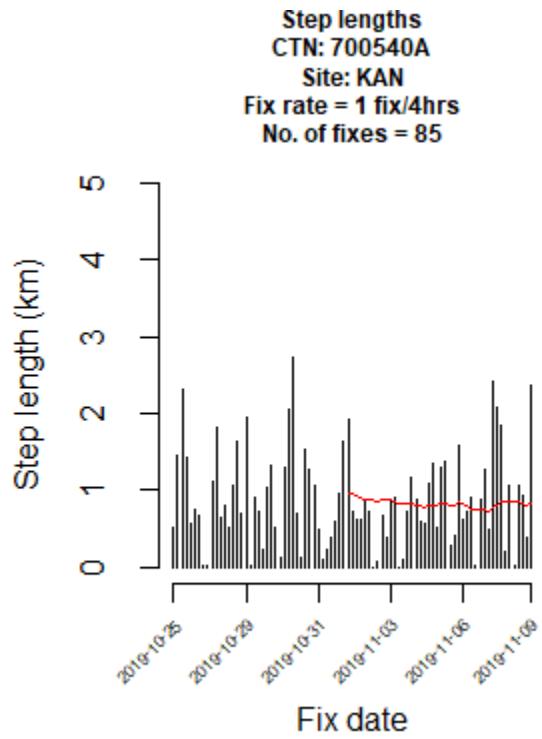
2.25 Collar CTN: 700540A (KAN)



CTN 700540A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

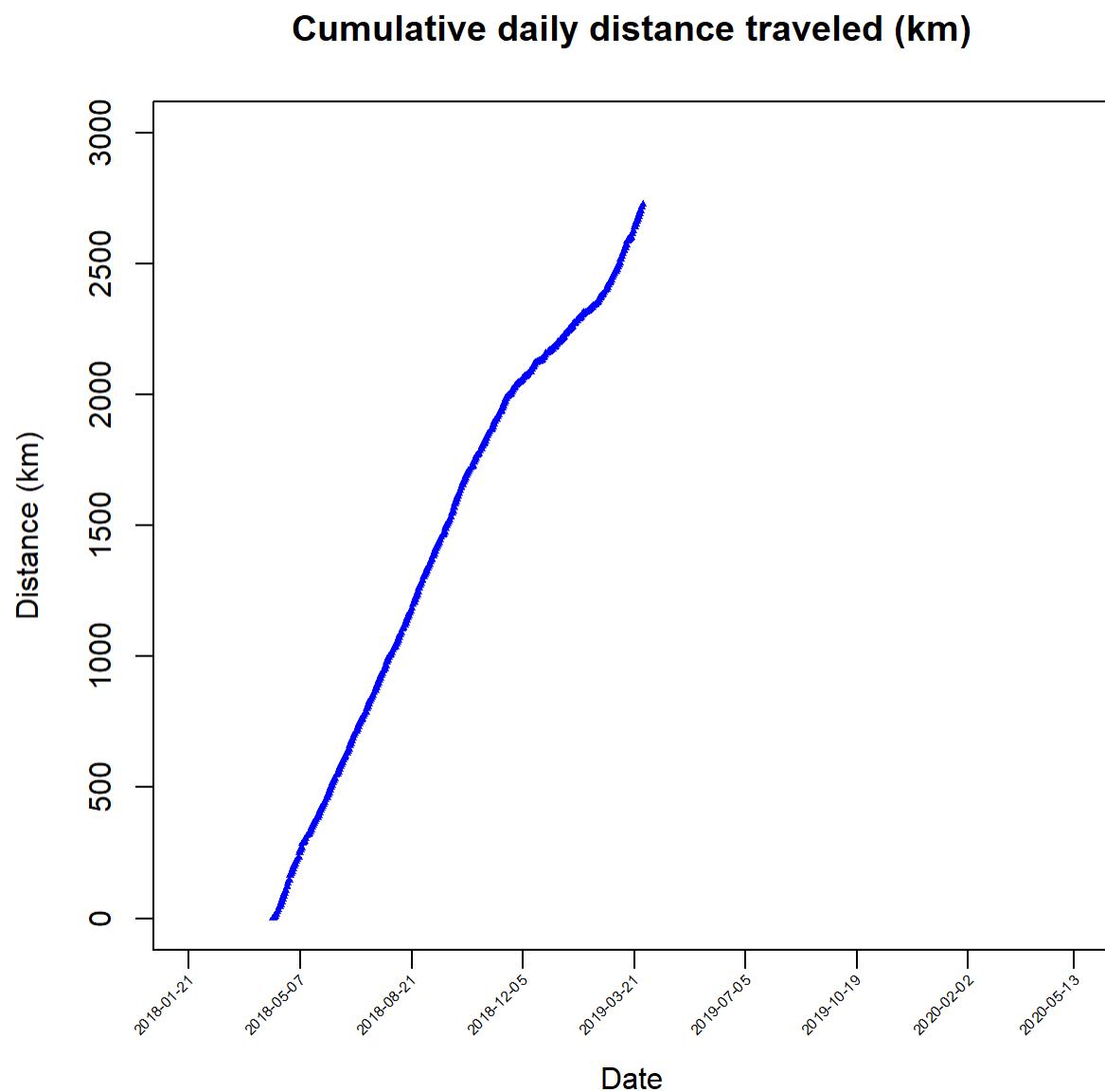


CTN 700540A: step lengths and turning angles at 4-hour intervals for the entire deployment period

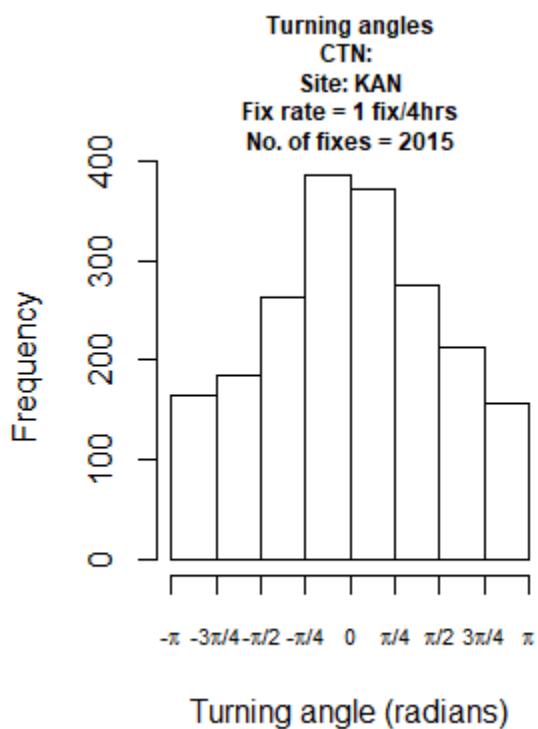
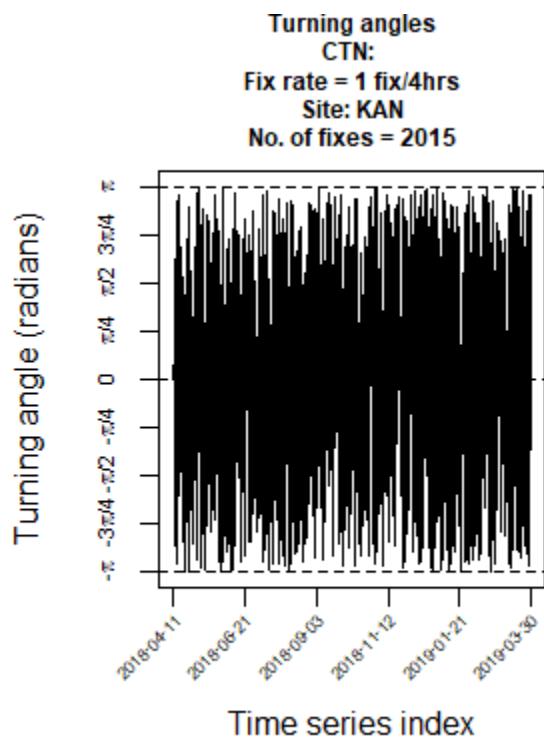
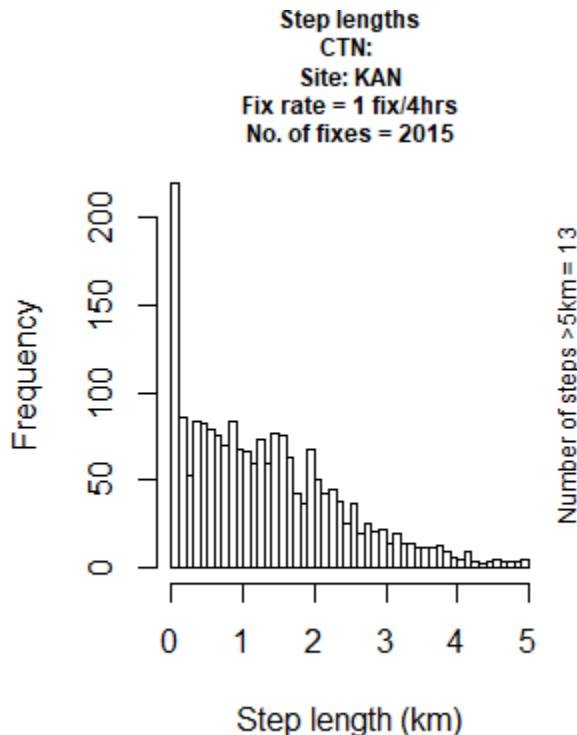
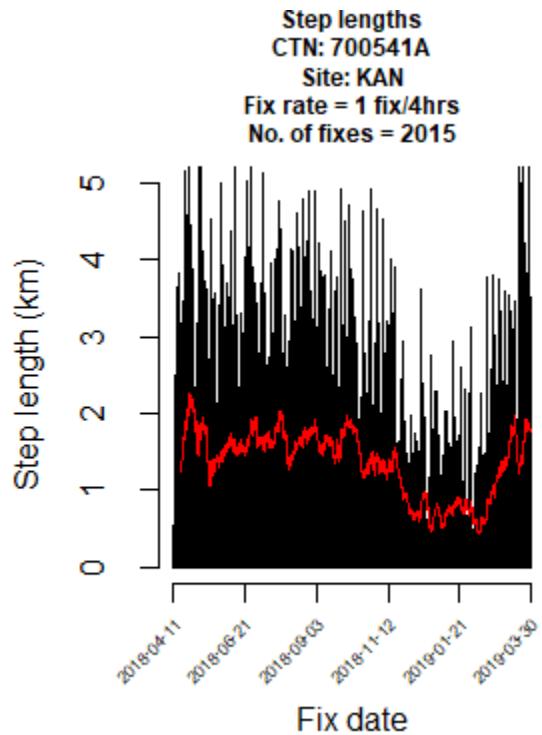


CTN 700540A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

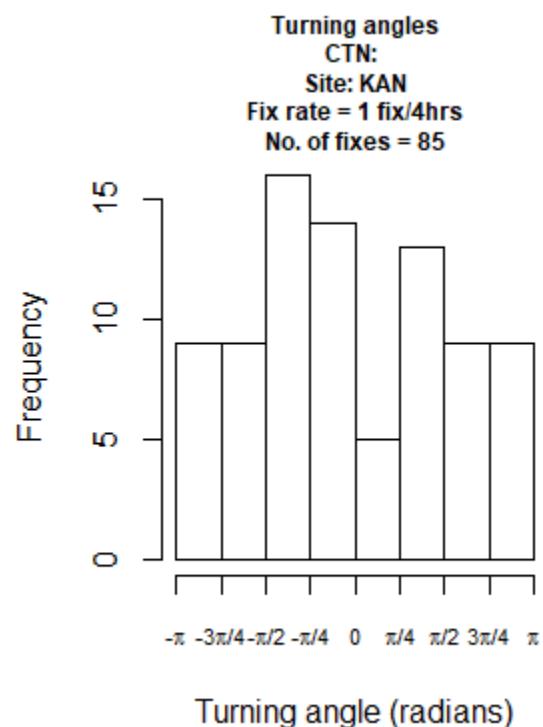
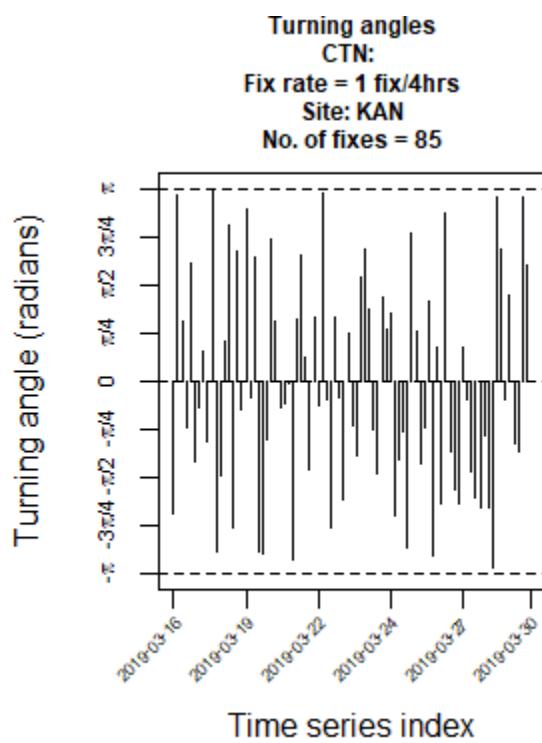
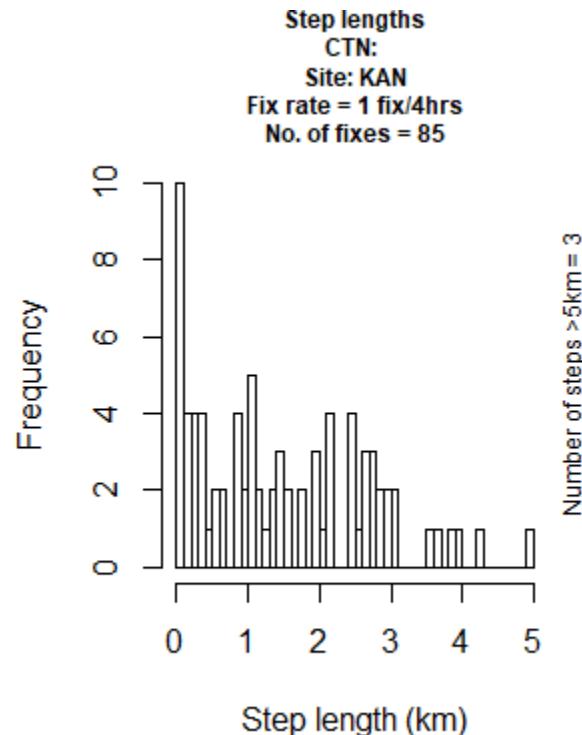
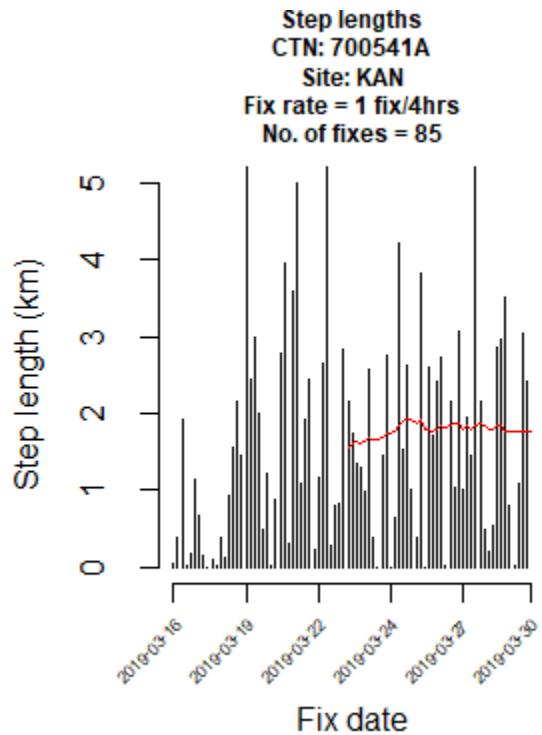
2.26 Collar CTN: 700541A (KAN)



CTN 700541A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

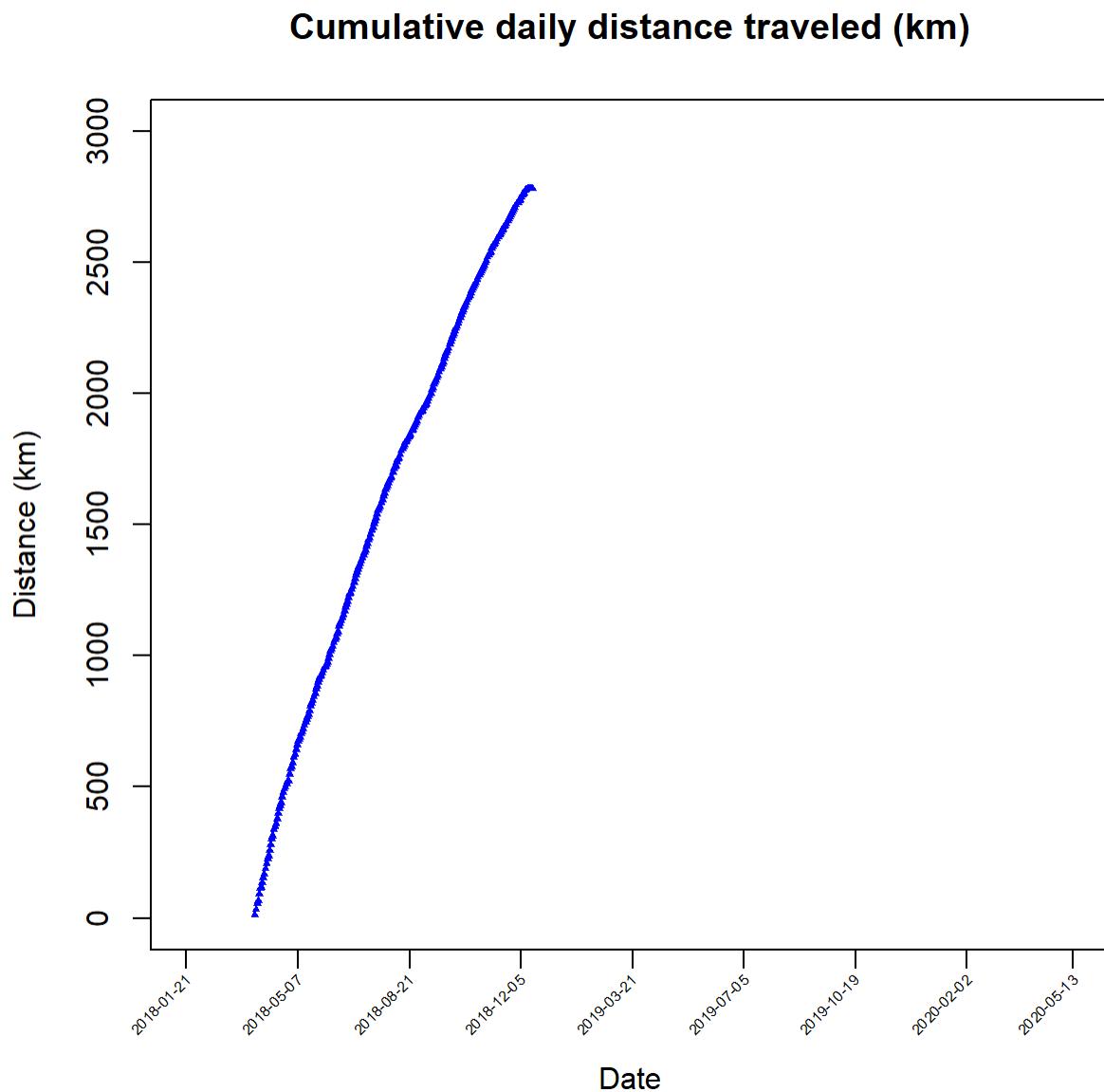


CTN 700541A: step lengths and turning angles at 4-hour intervals for the entire deployment period

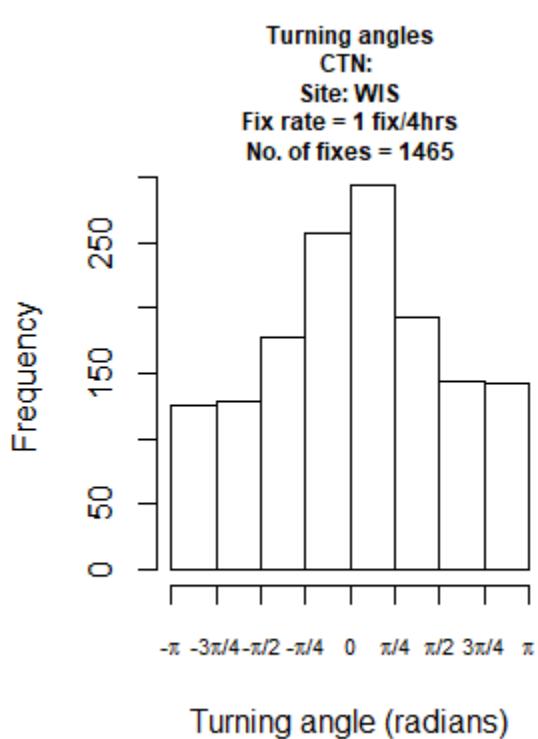
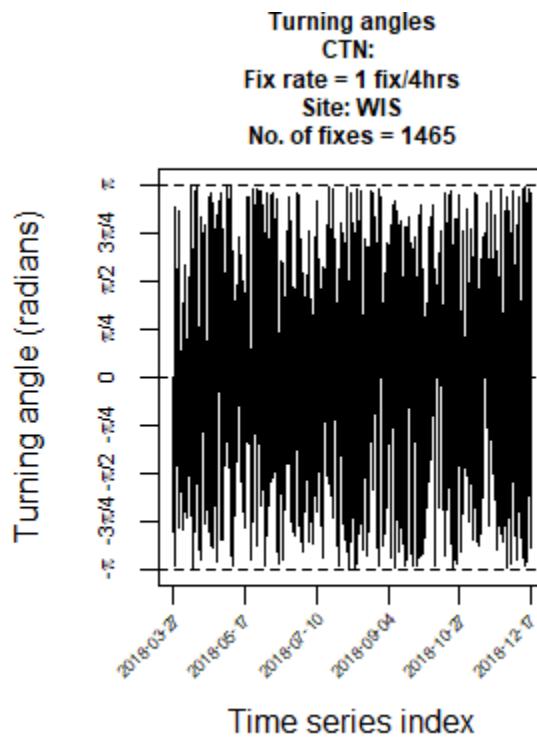
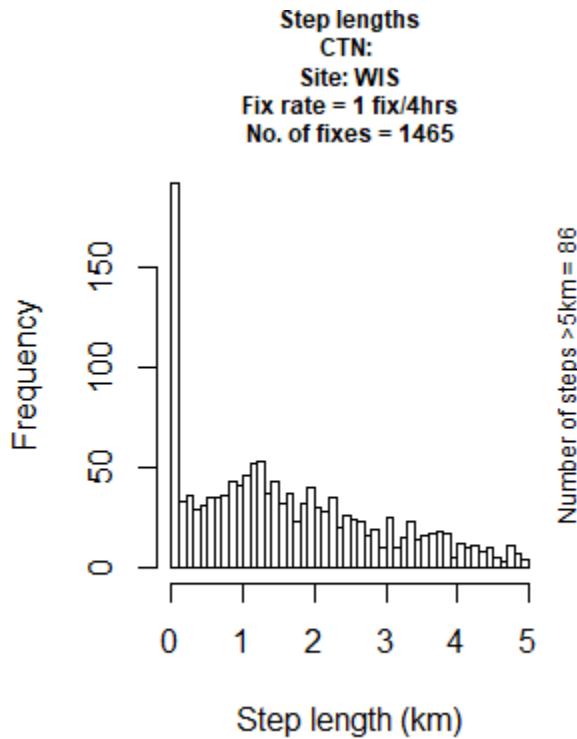
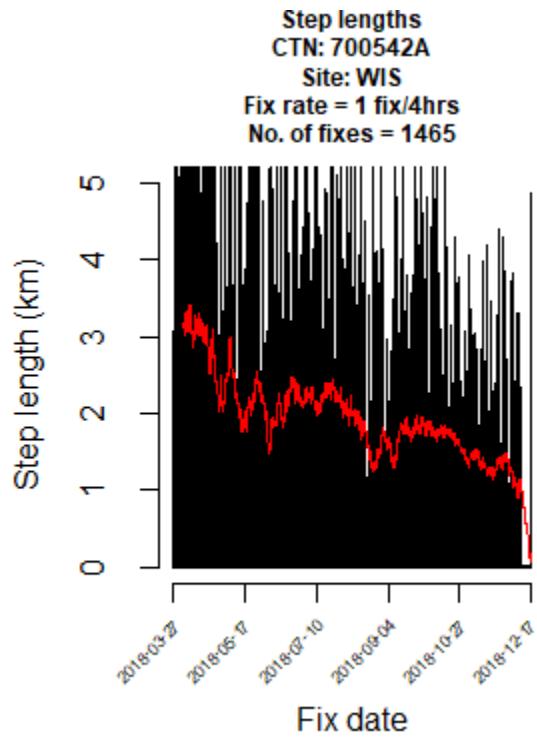


CTN 700541A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

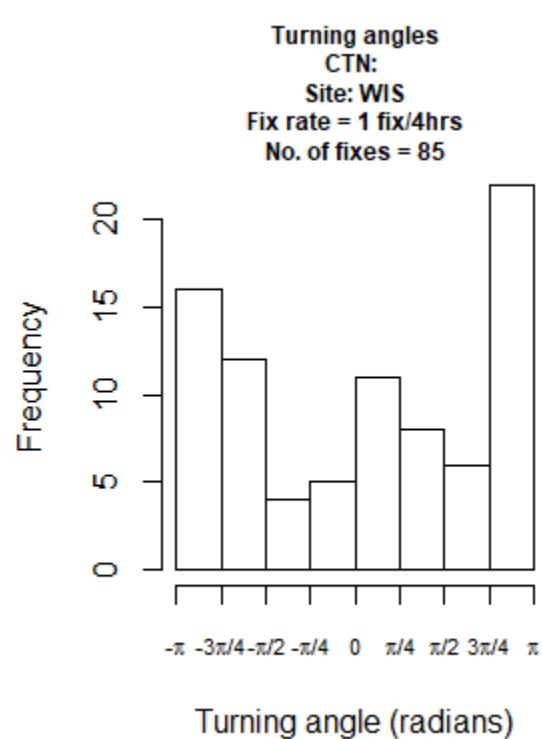
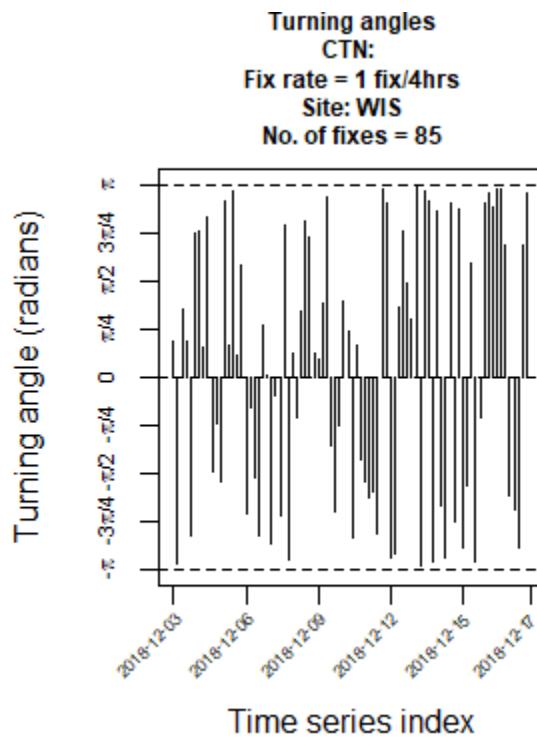
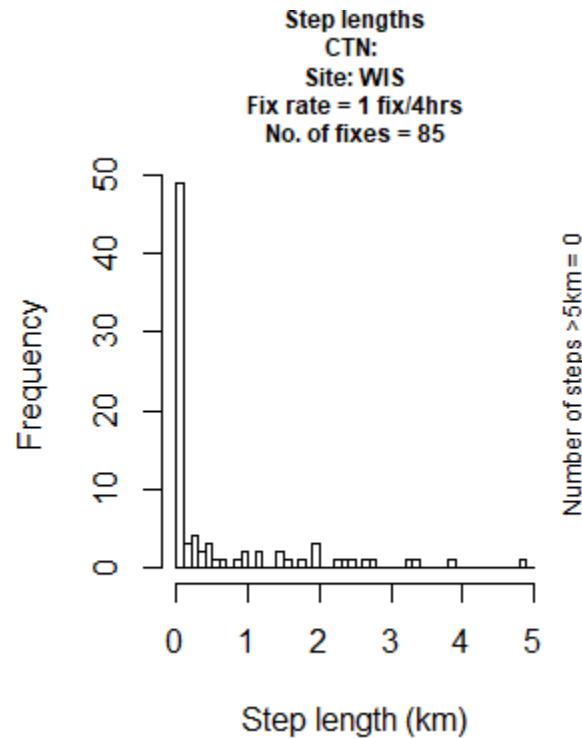
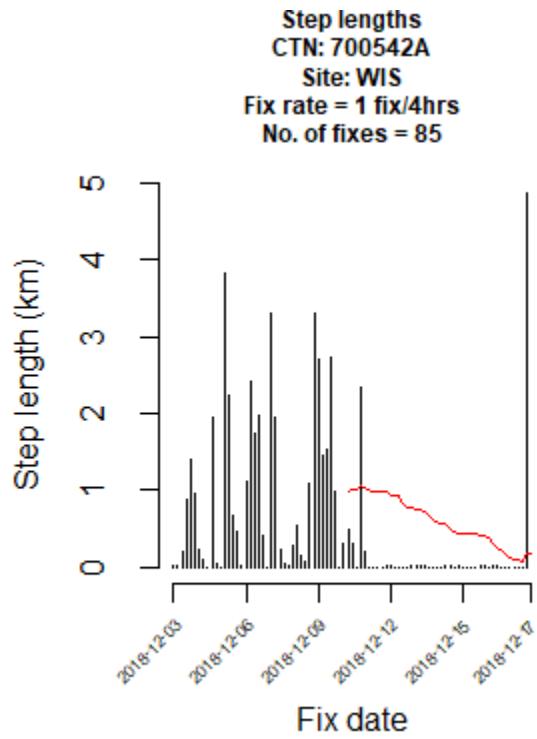
2.27 Collar CTN: 700542A (WIS)



CTN 700542A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

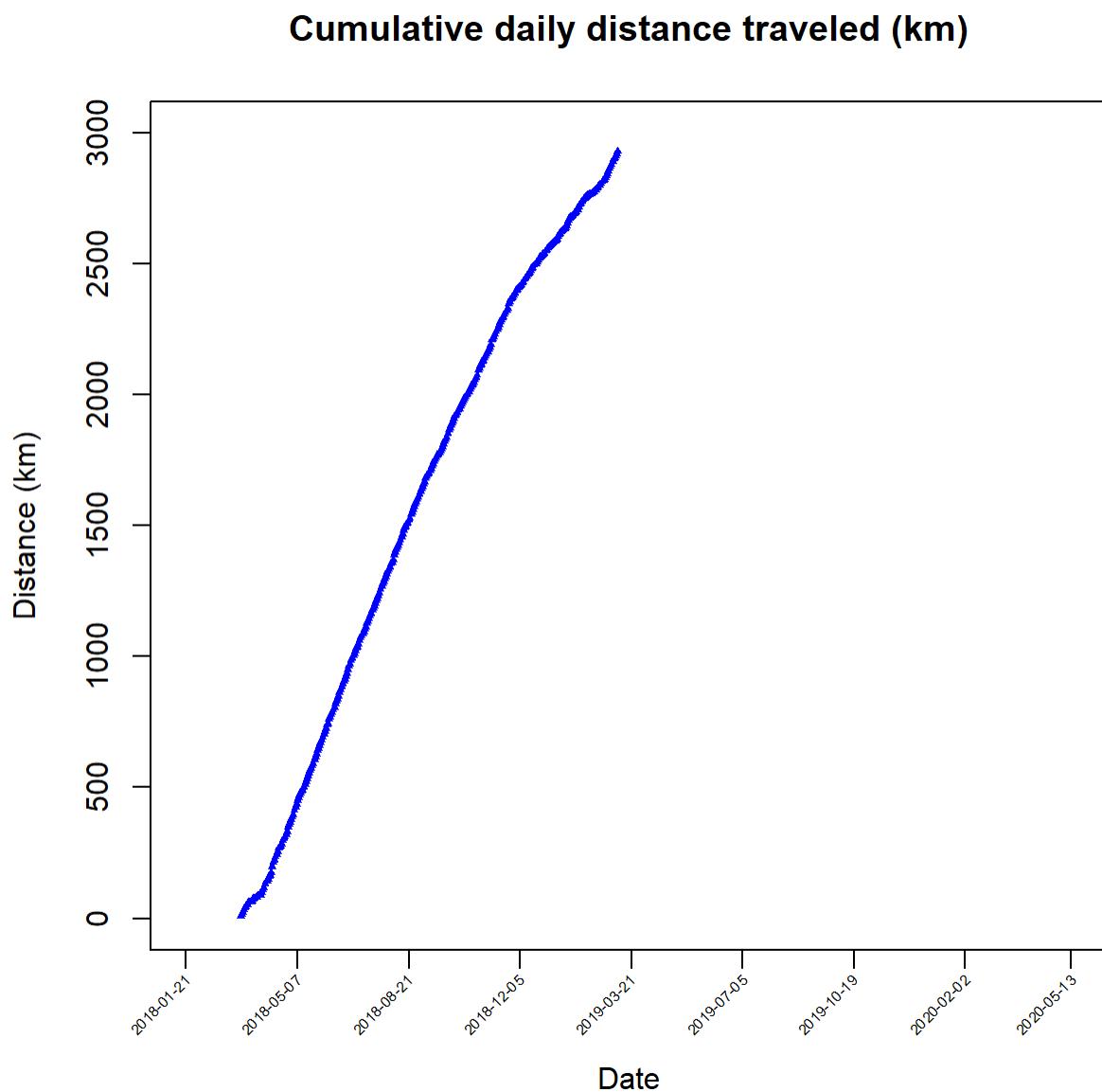


CTN 700542A: step lengths and turning angles at 4-hour intervals for the entire deployment period

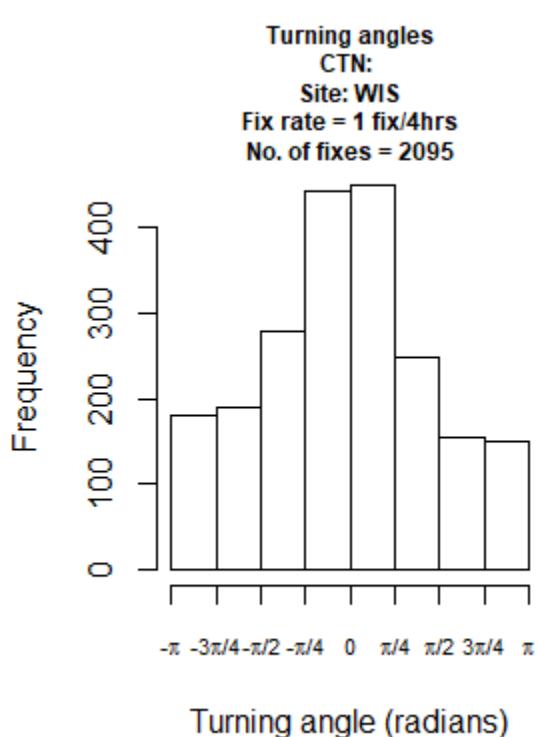
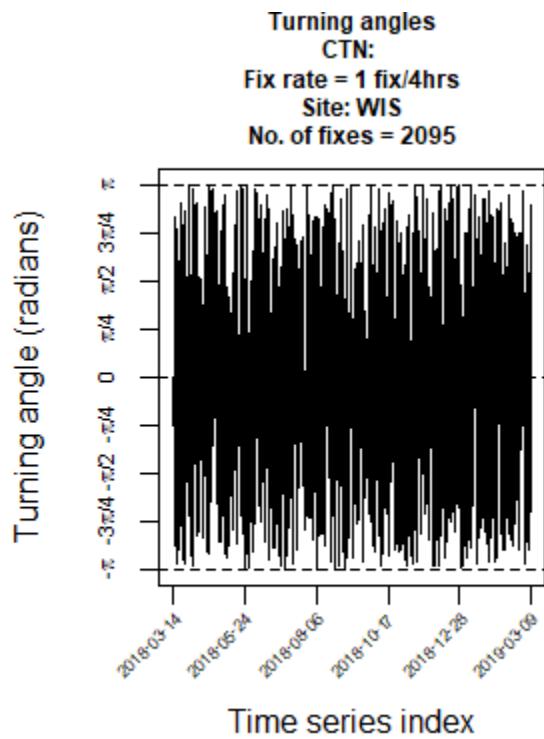
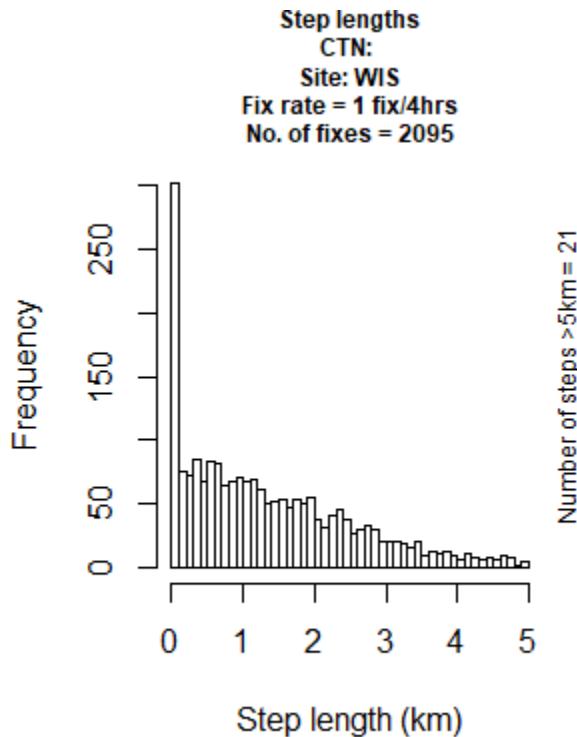
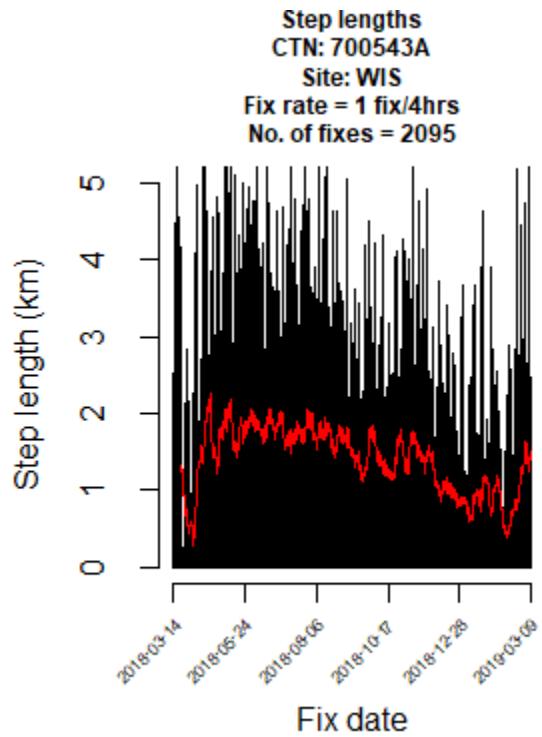


CTN 700542A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

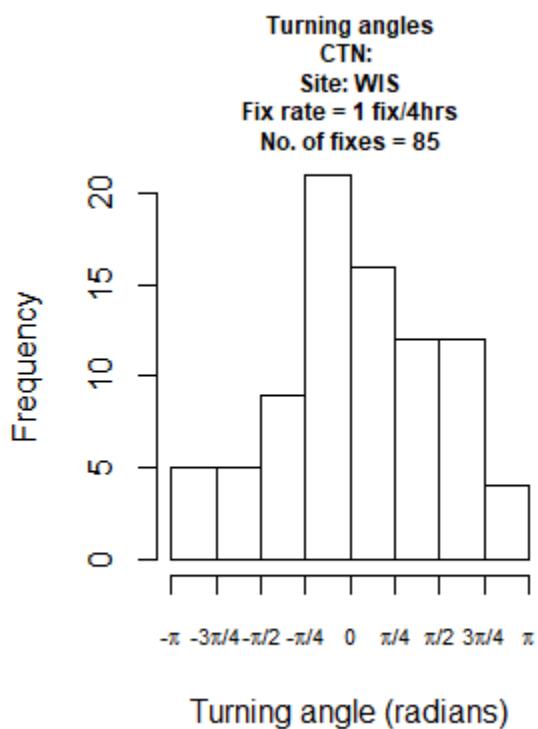
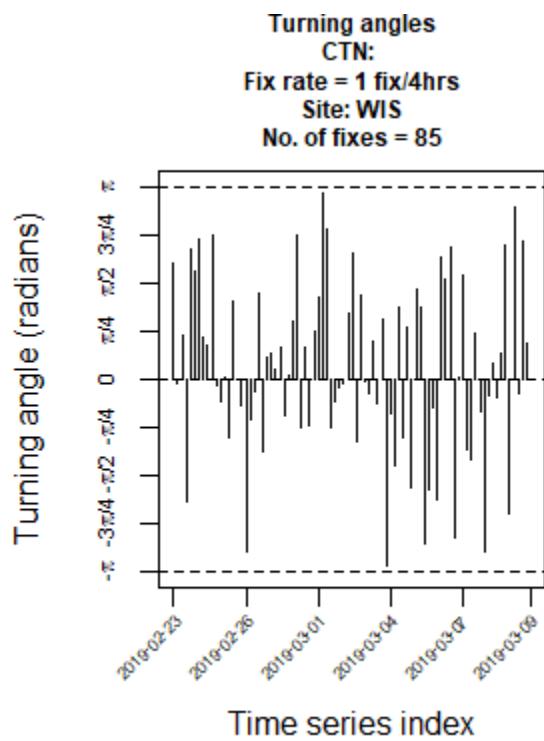
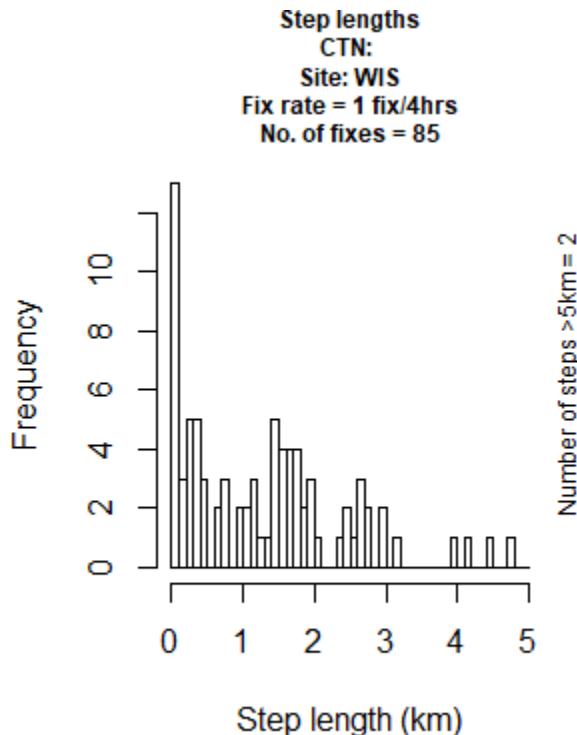
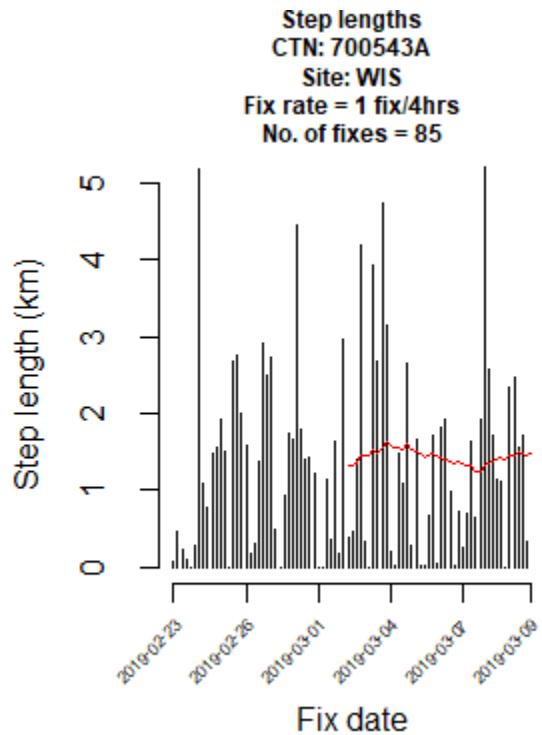
2.28 Collar CTN: 700543A (WIS)



CTN 700543A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

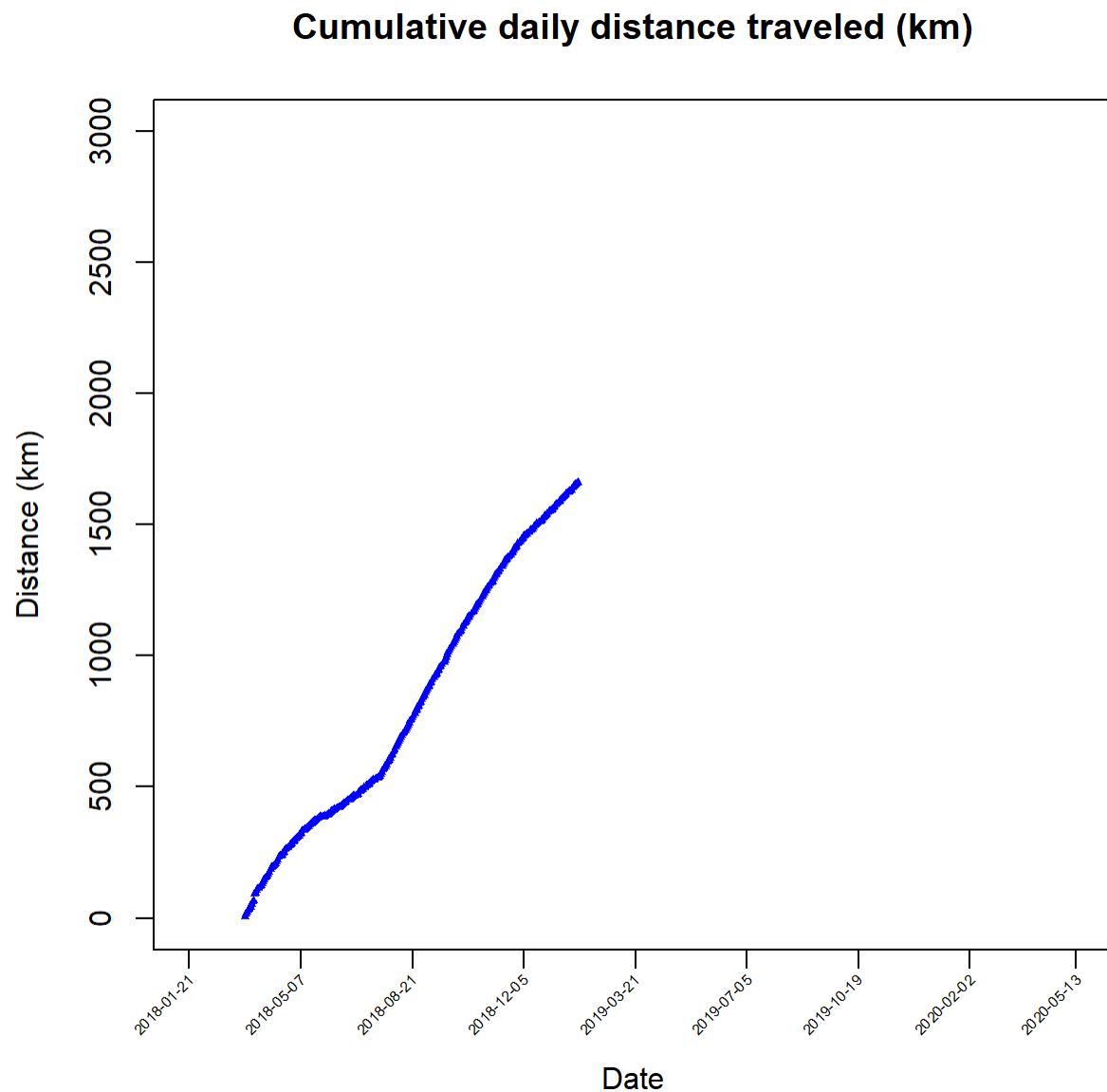


CTN 700543A: step lengths and turning angles at 4-hour intervals for the entire deployment period

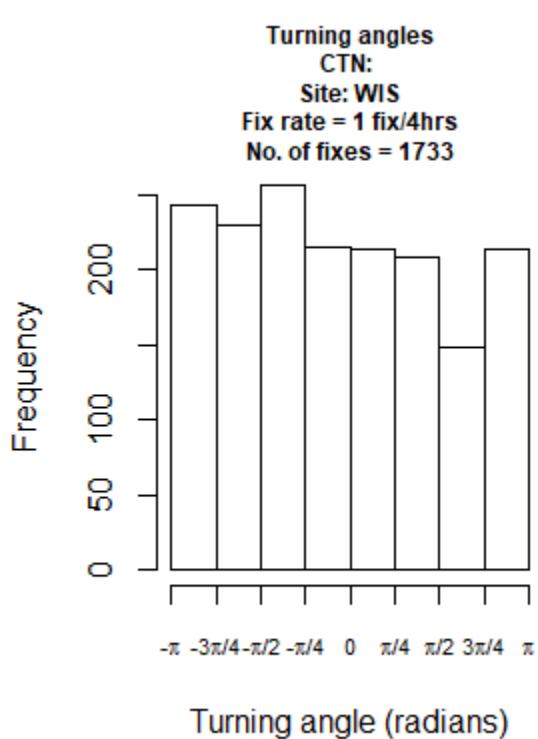
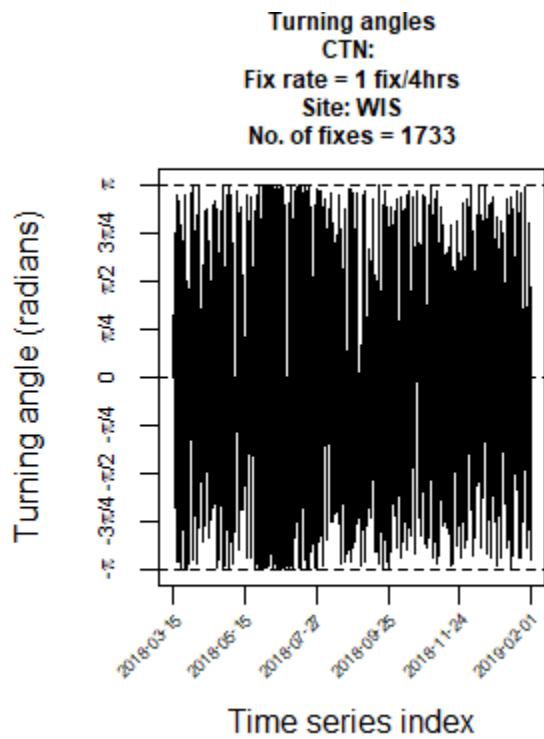
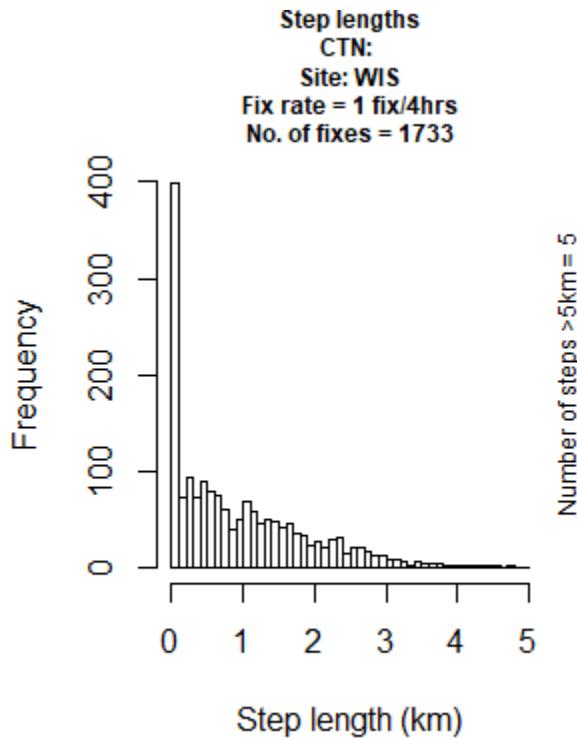
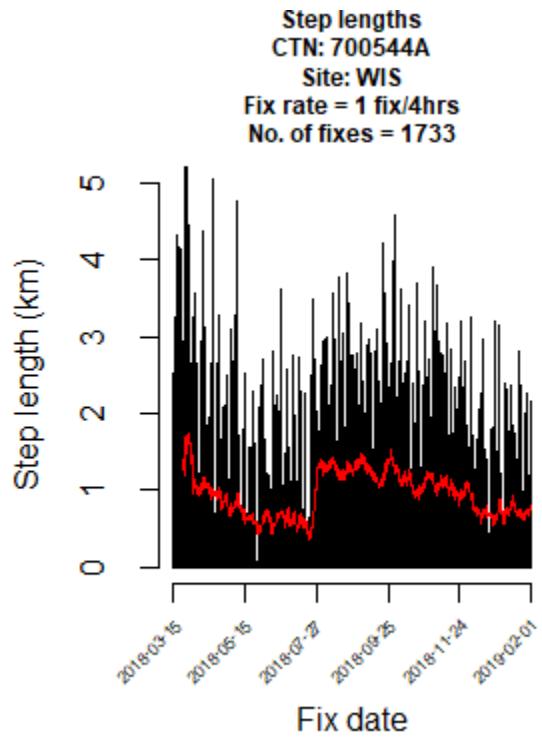


CTN 700543A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

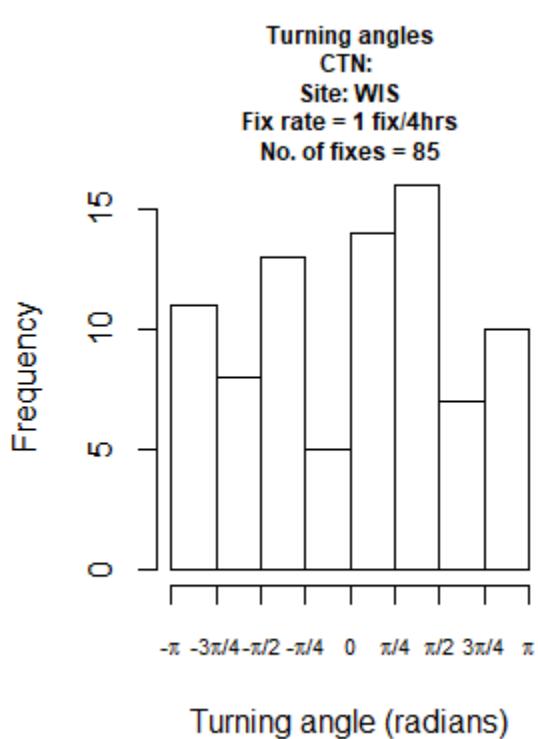
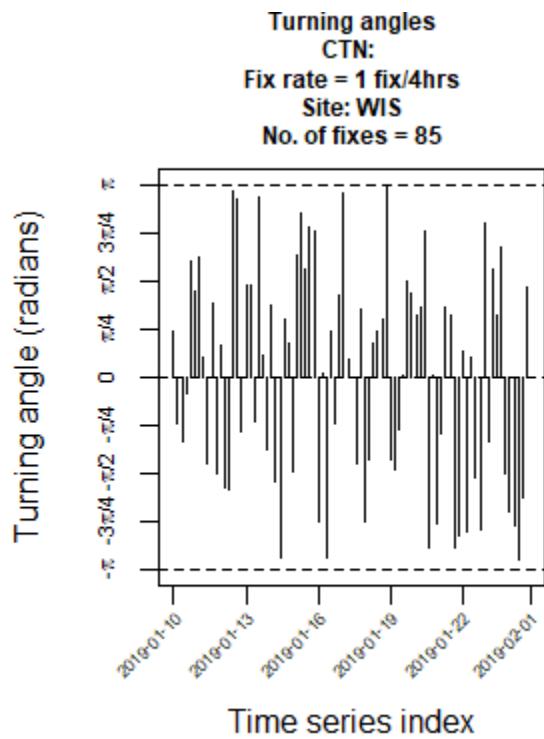
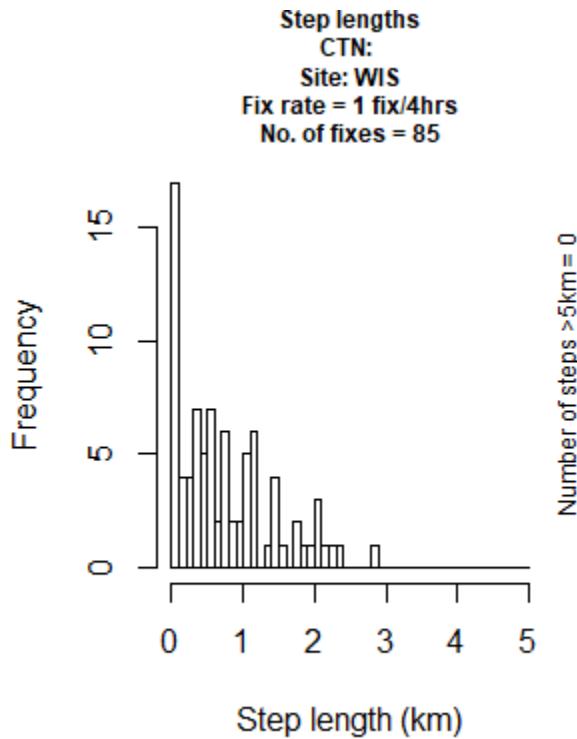
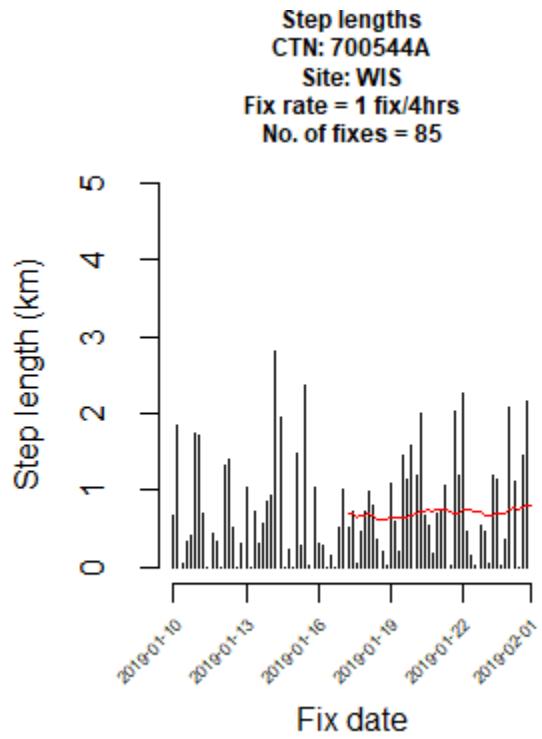
2.29 Collar CTN: 700544A (WIS)



CTN 700544A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

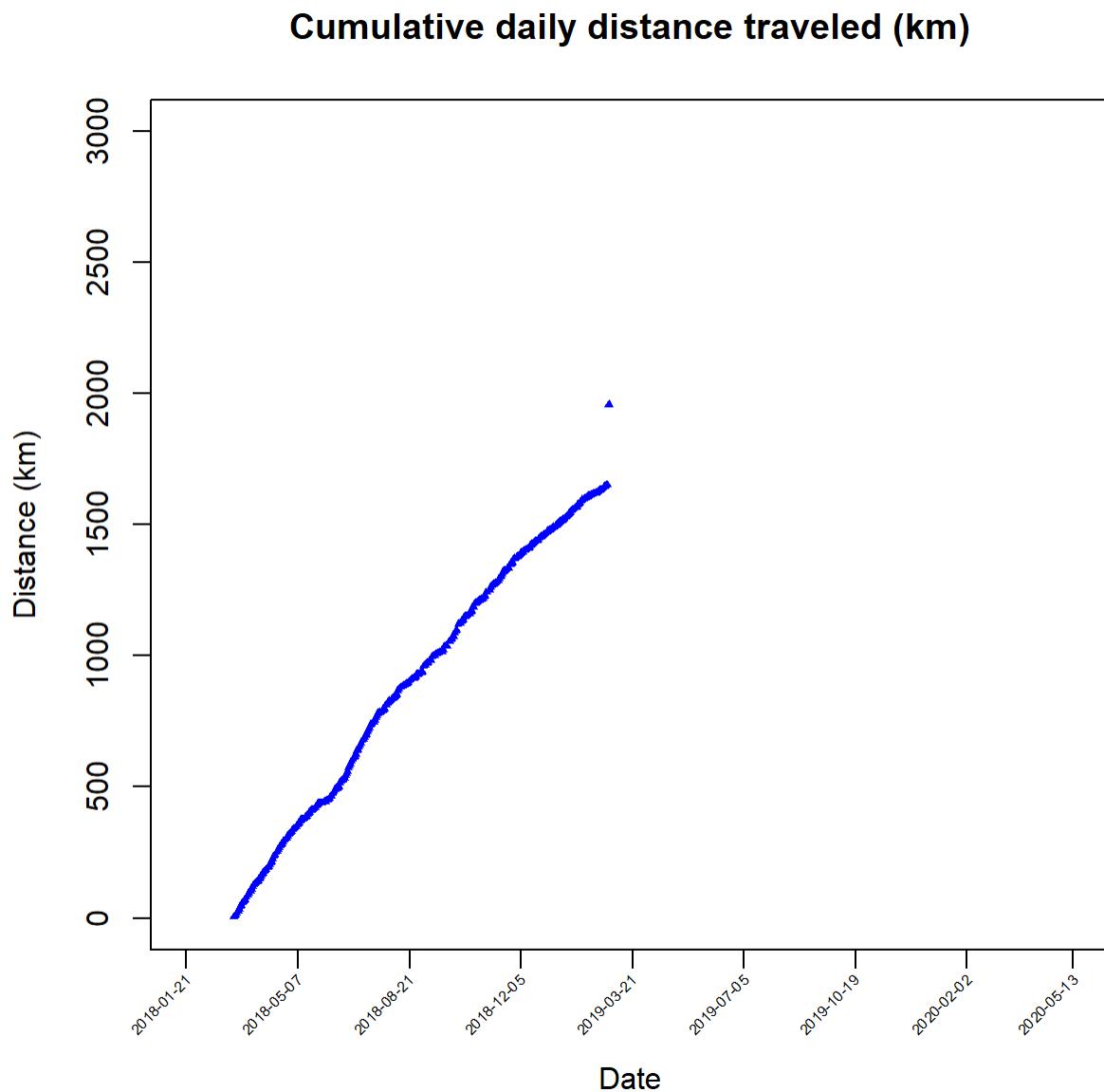


CTN 700544A: step lengths and turning angles at 4-hour intervals for the entire deployment period

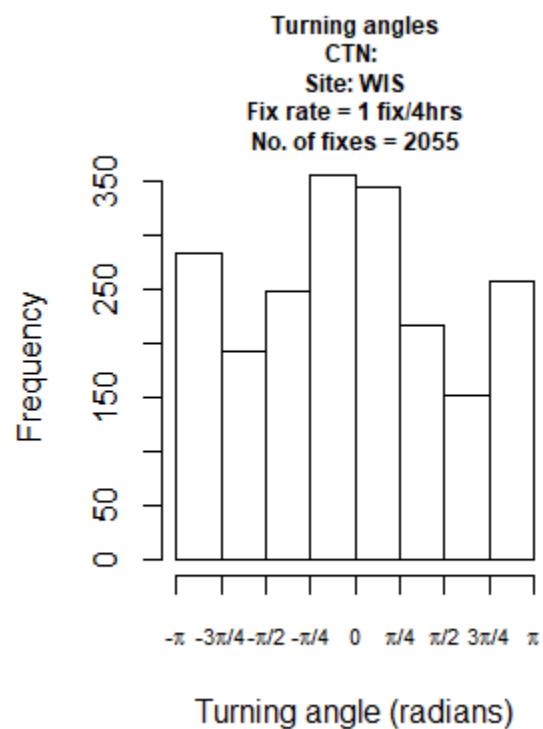
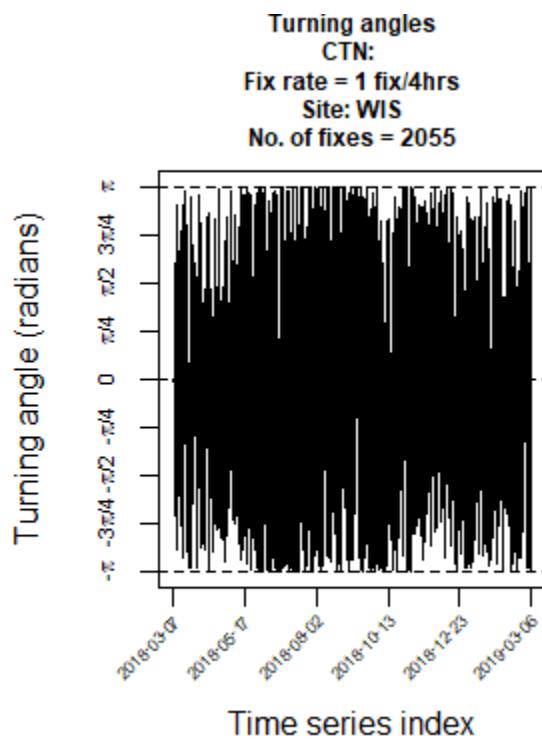
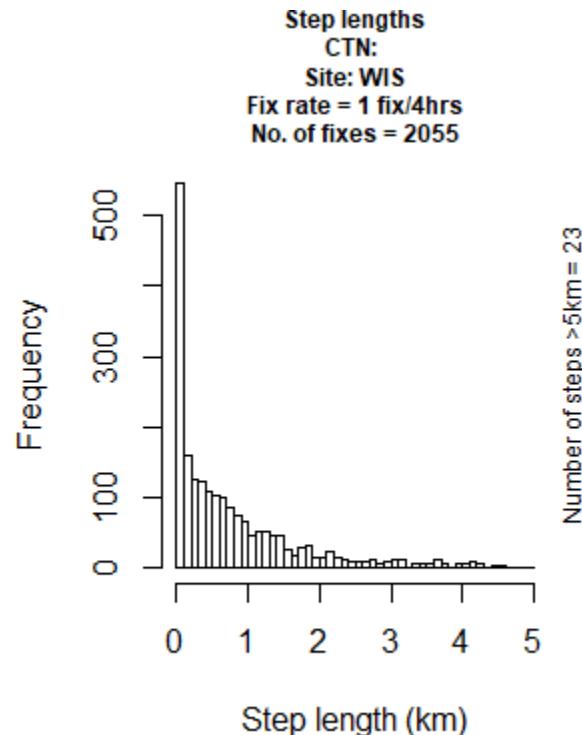
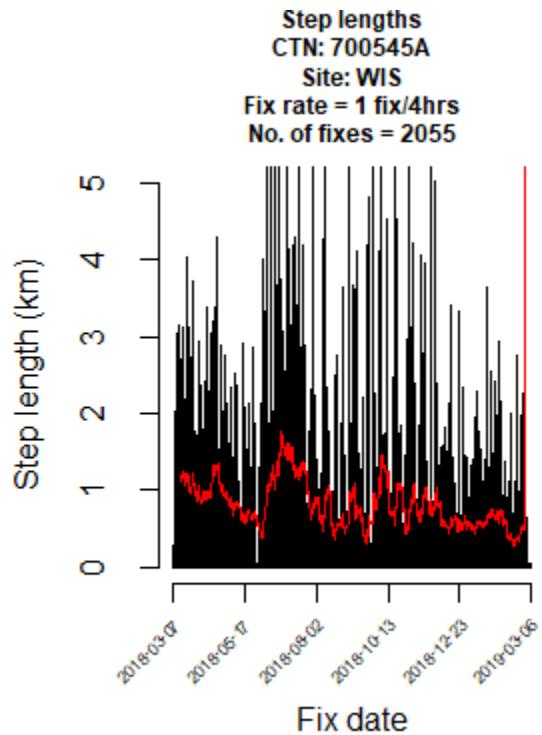


CTN 700544A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

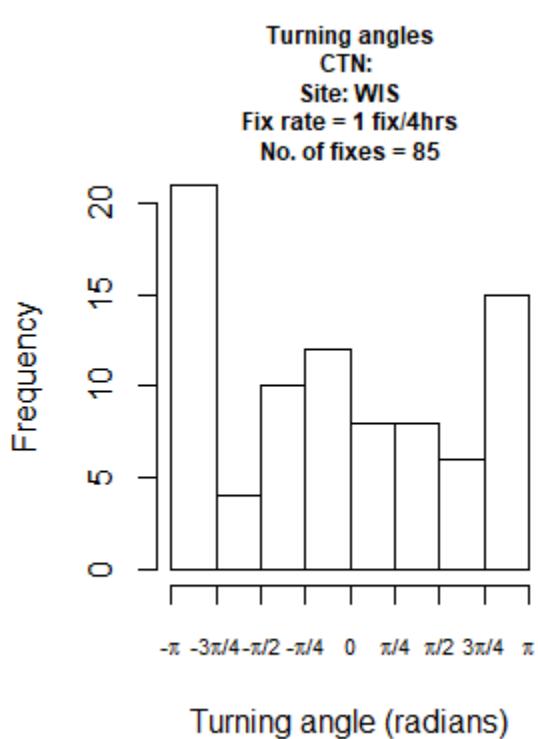
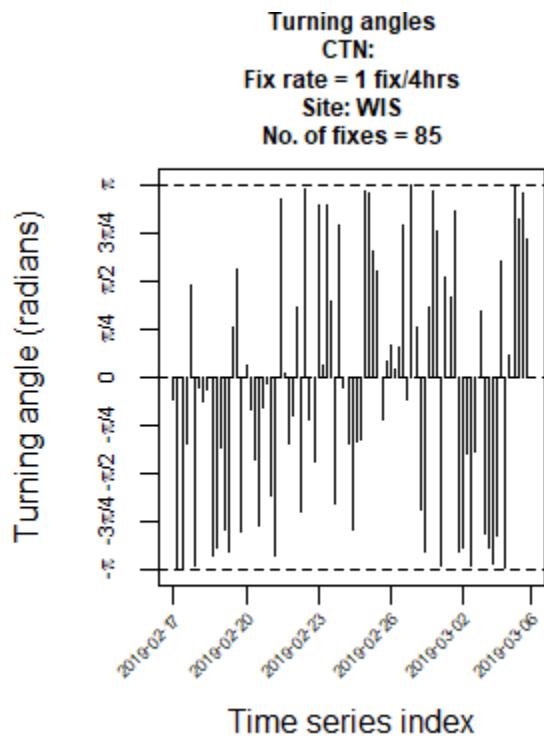
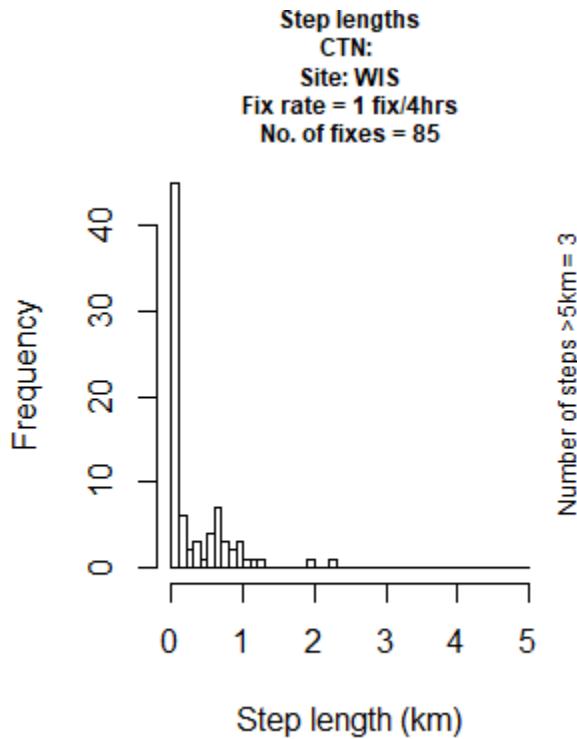
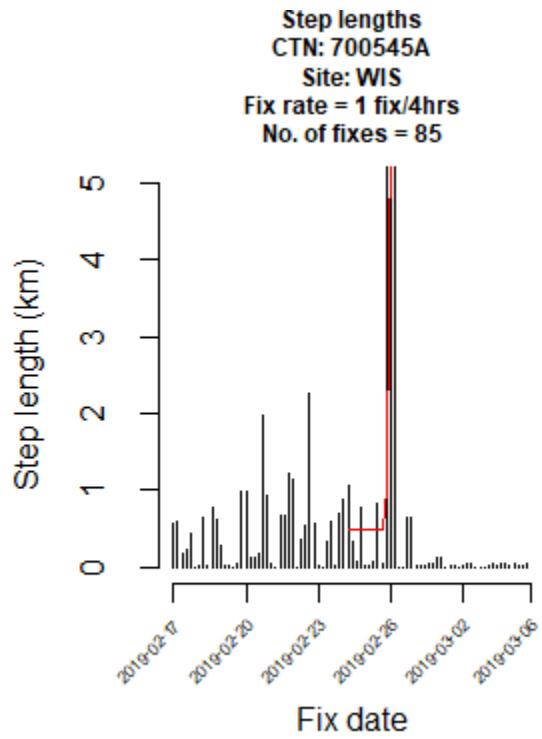
2.30 Collar CTN: 700545A (WIS)



CTN 700545A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

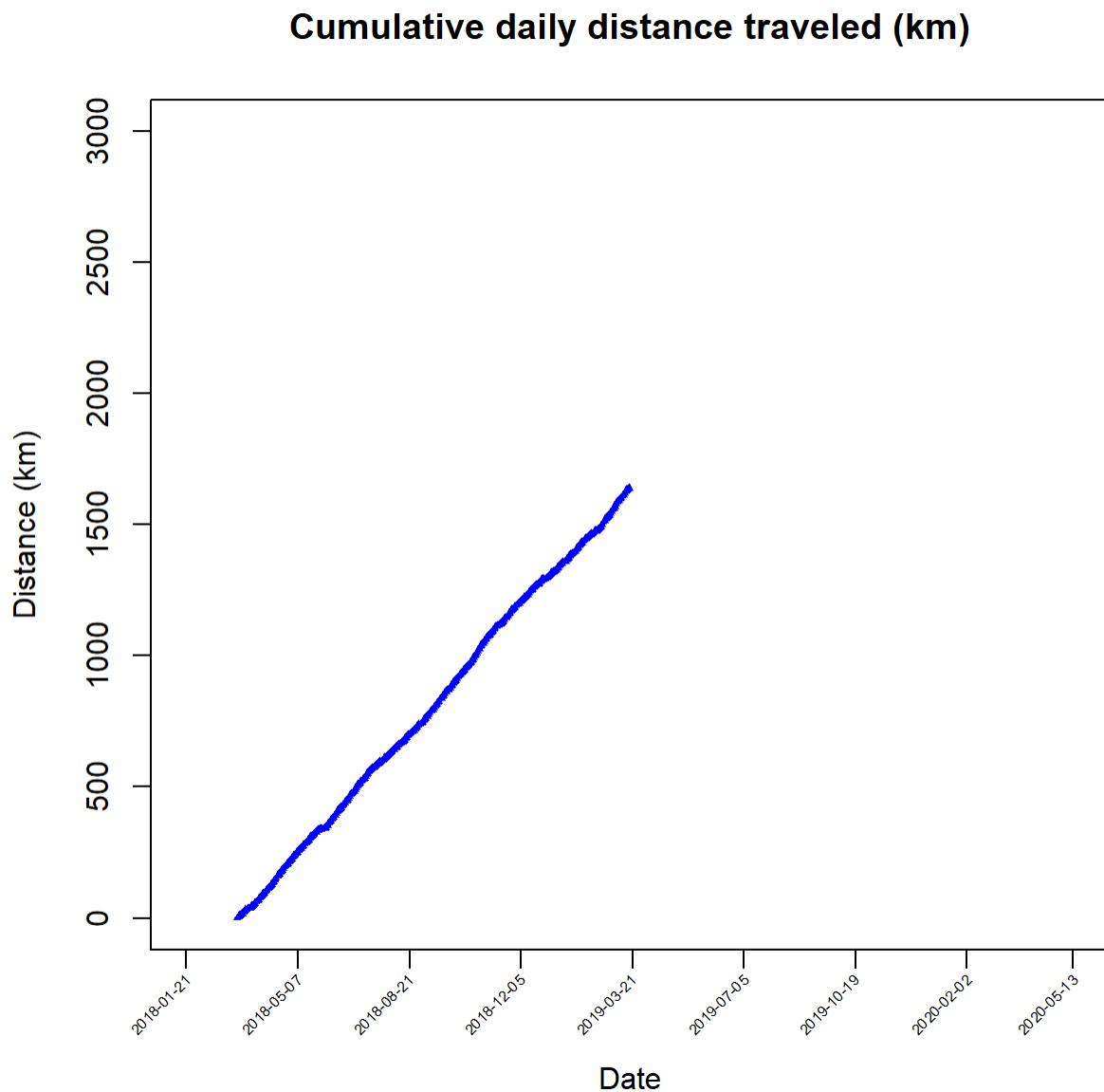


CTN 700545A: step lengths and turning angles at 4-hour intervals for the entire deployment period

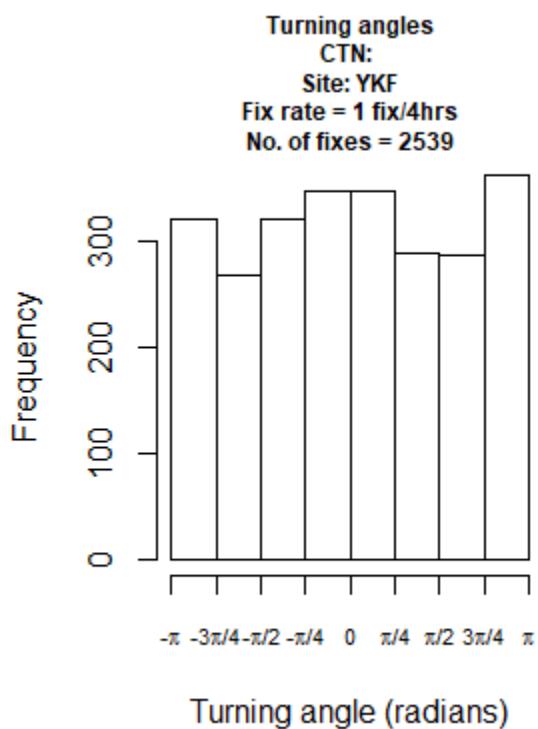
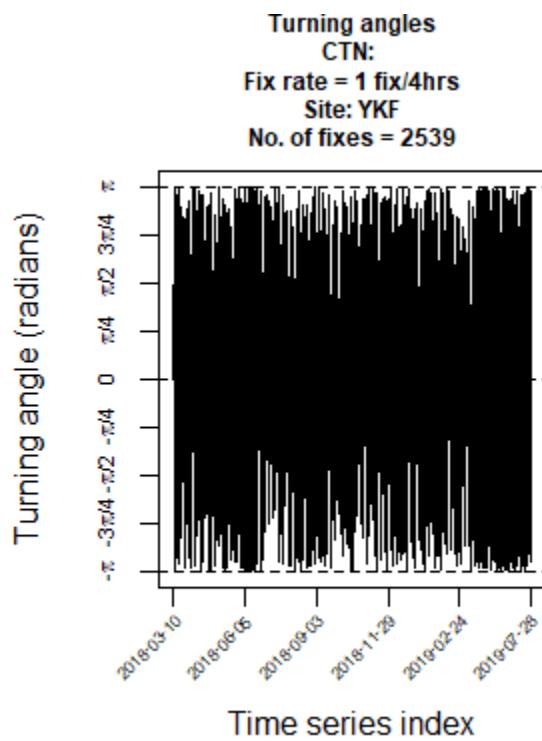
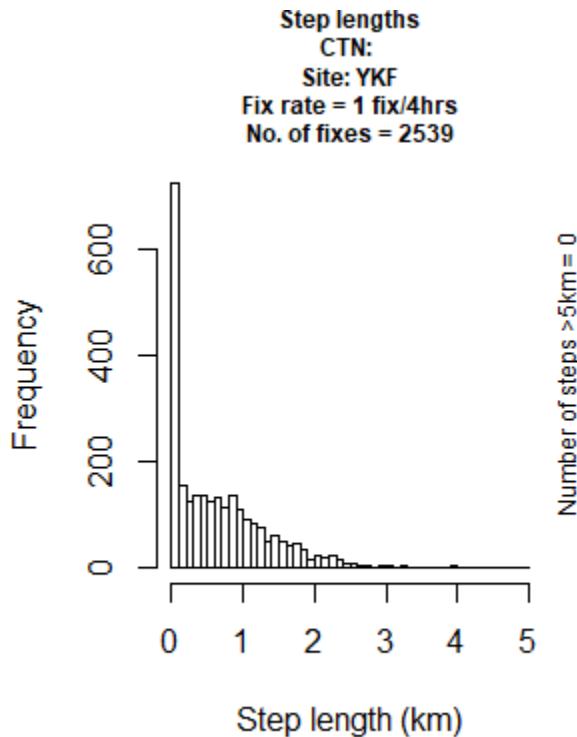
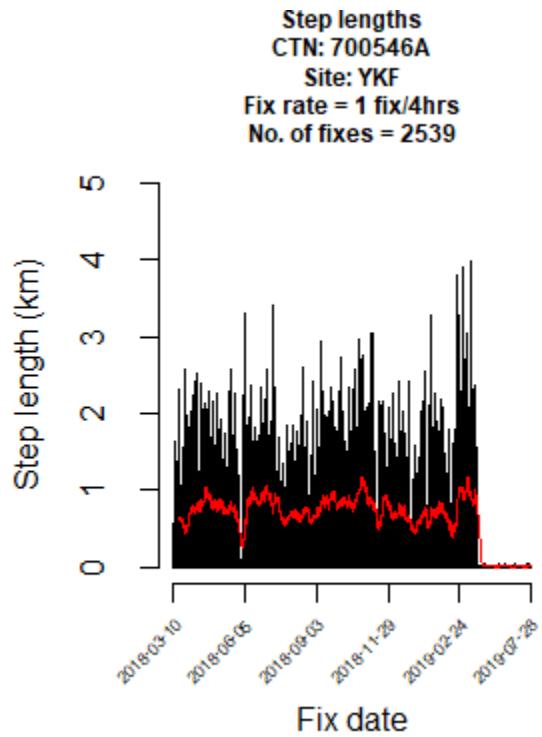


CTN 700545A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

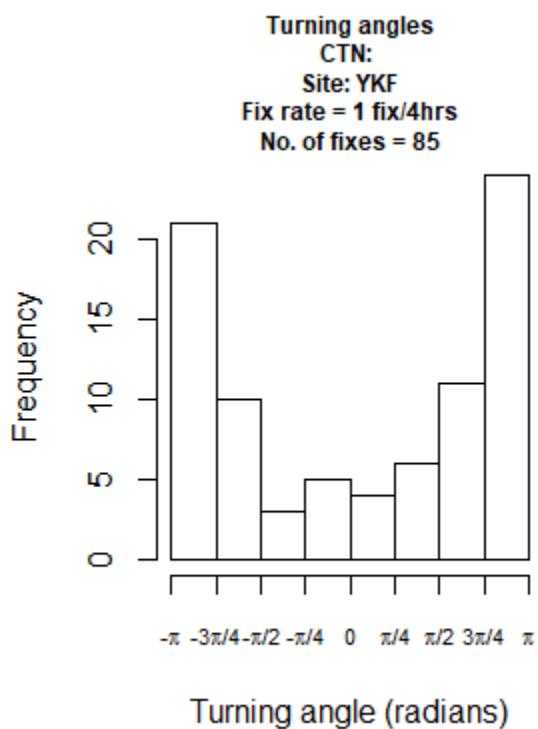
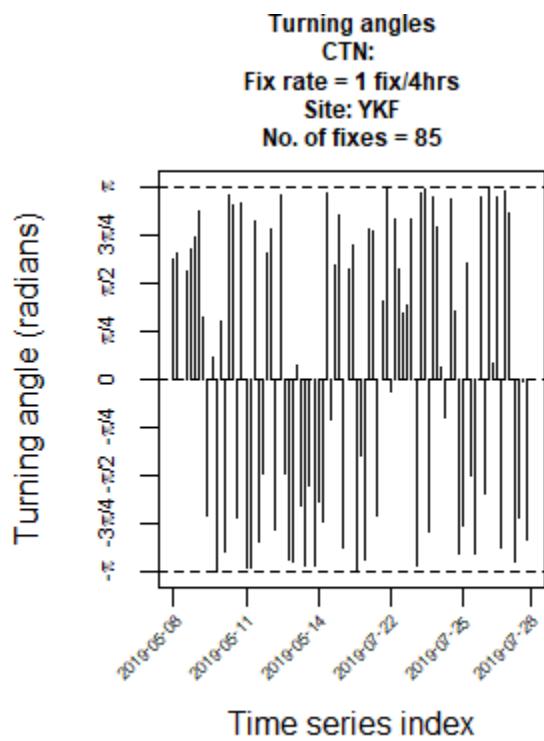
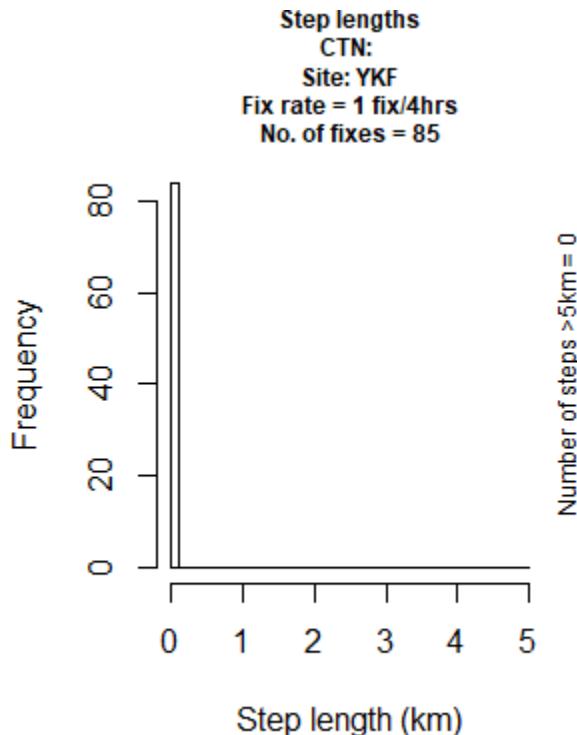
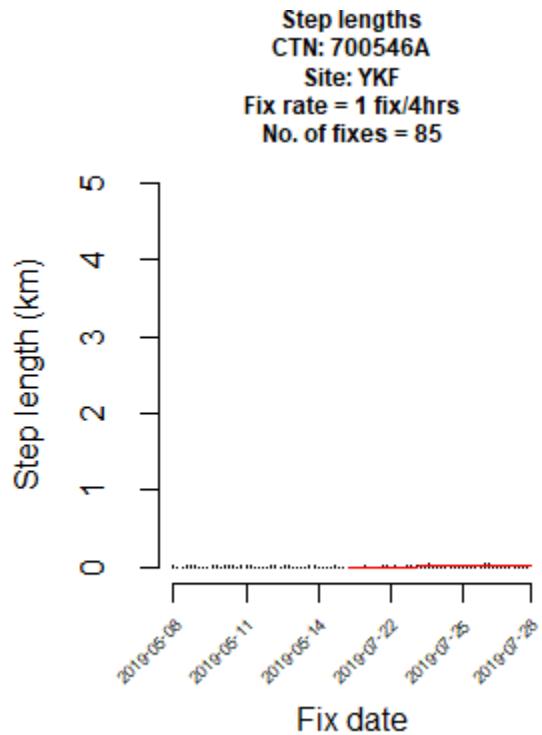
2.31 Collar CTN: 700546A (YKF)



CTN 700546A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

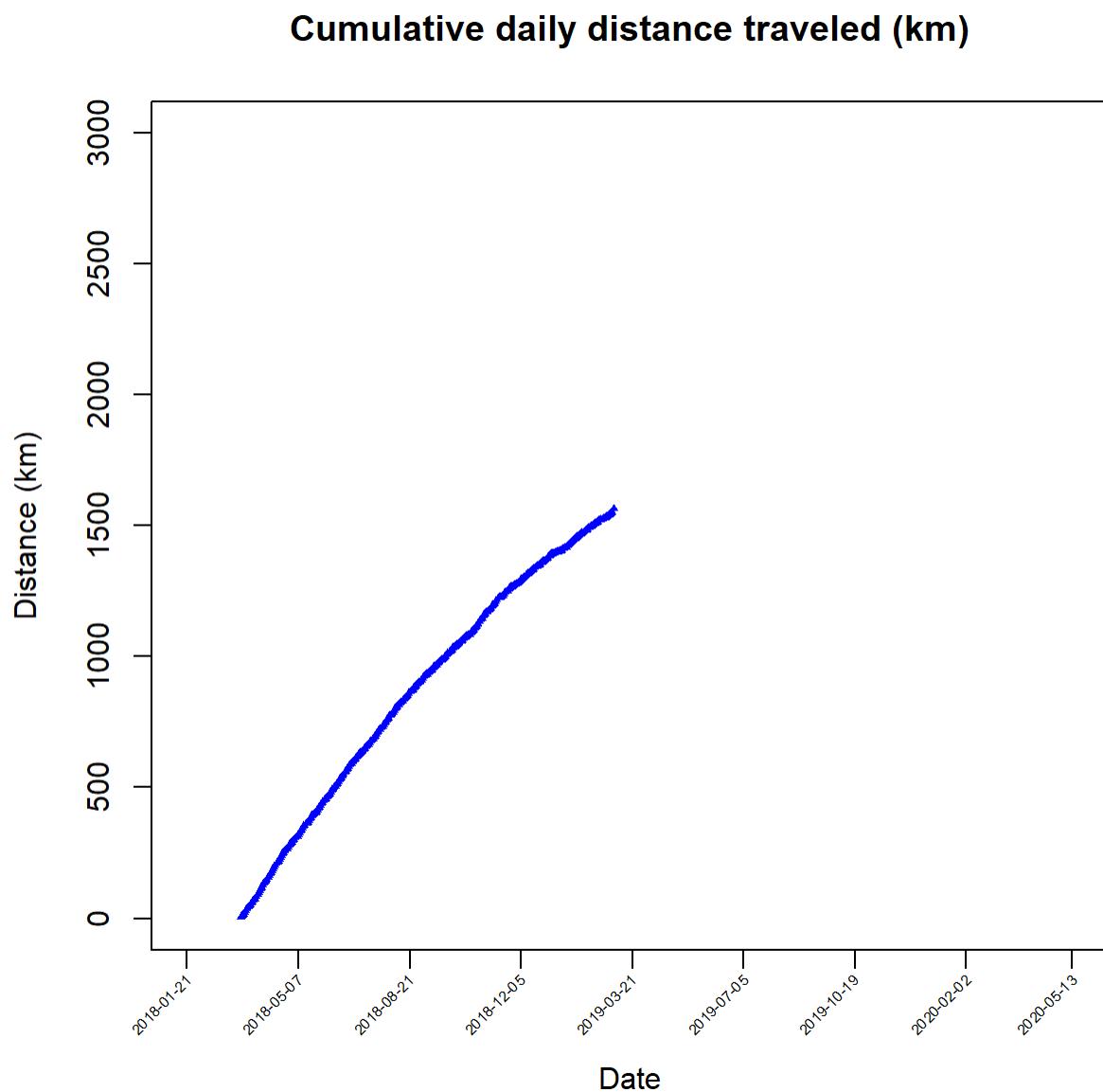


CTN 700546A: step lengths and turning angles at 4-hour intervals for the entire deployment period

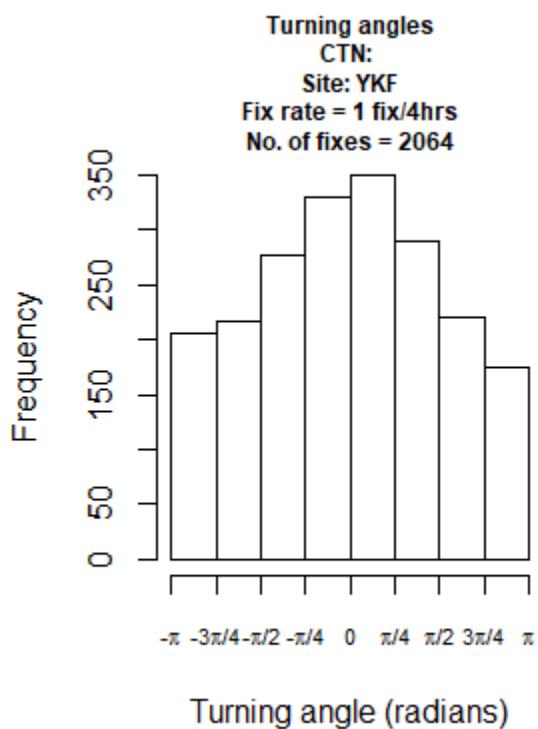
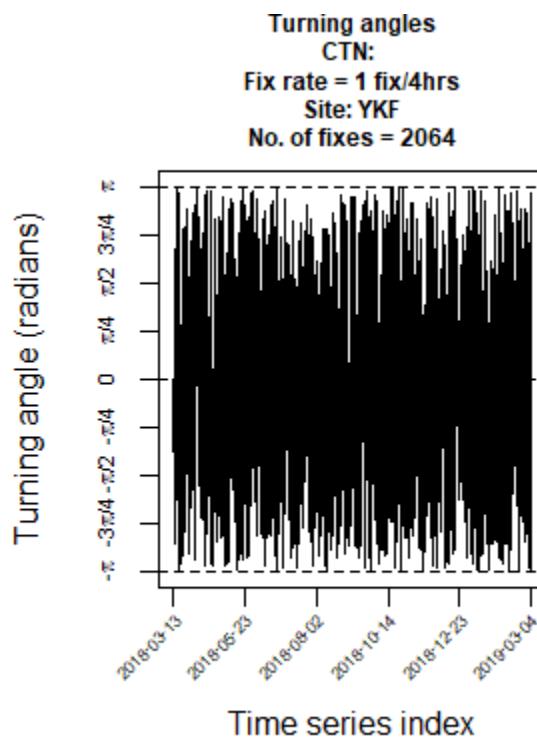
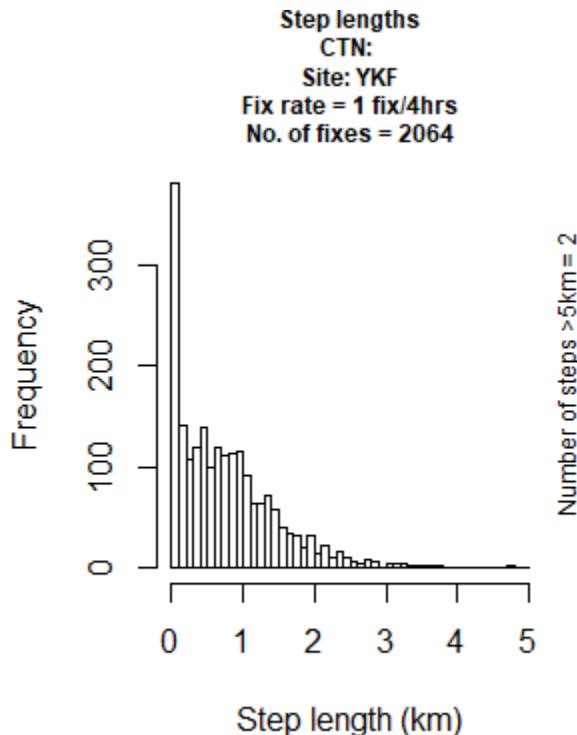
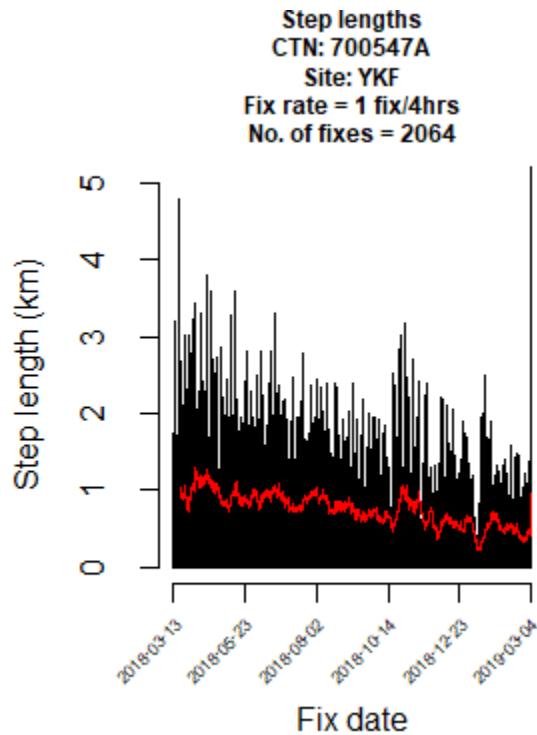


CTN 700546A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

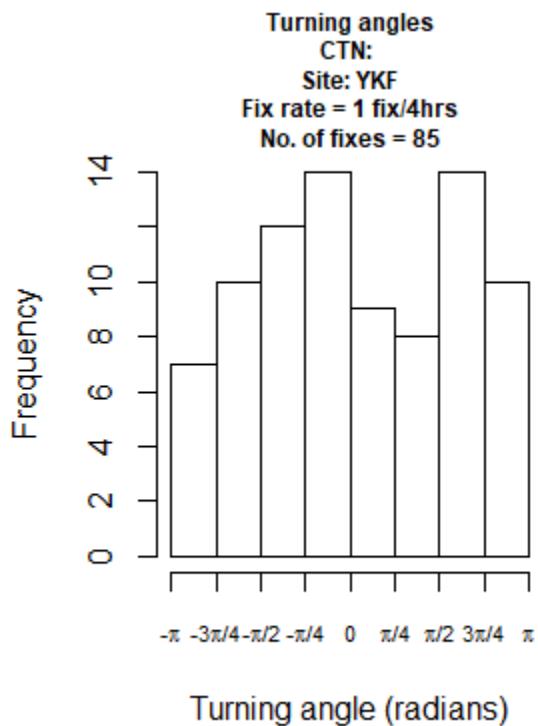
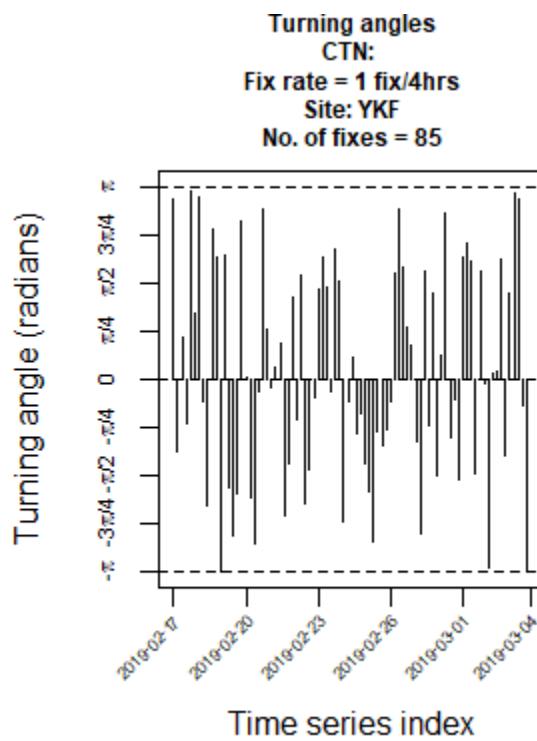
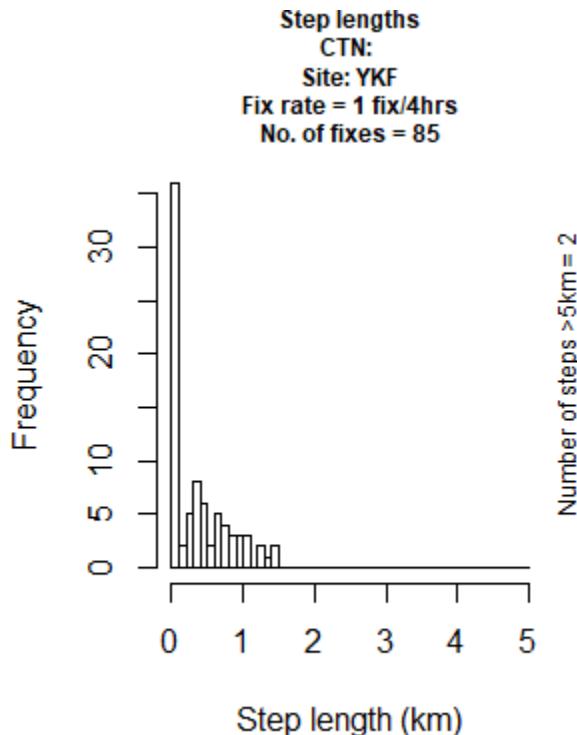
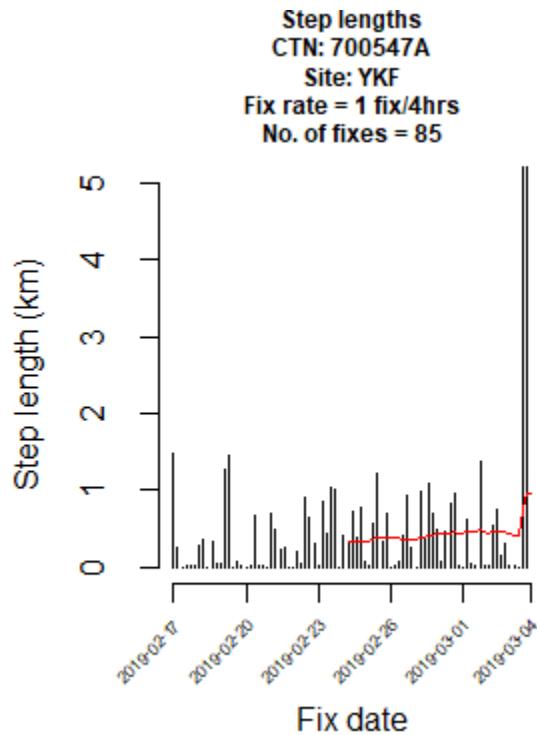
2.32 Collar CTN: 700547A (YKF)



CTN 700547A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

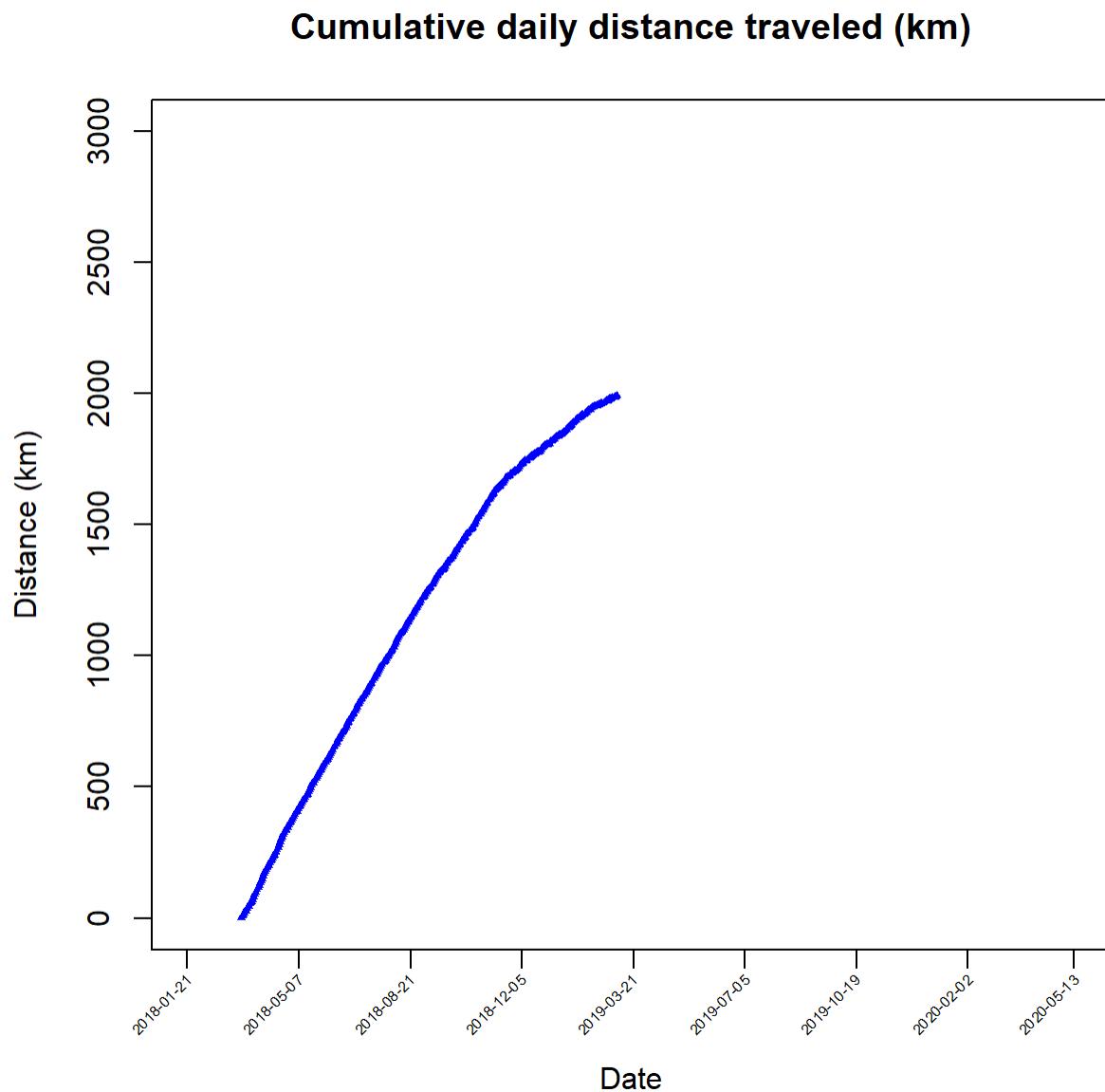


CTN 700547A: step lengths and turning angles at 4-hour intervals for the entire deployment period

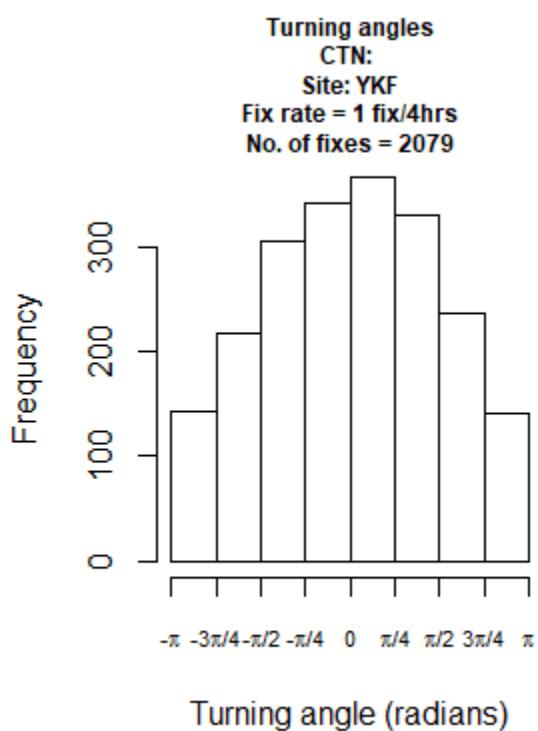
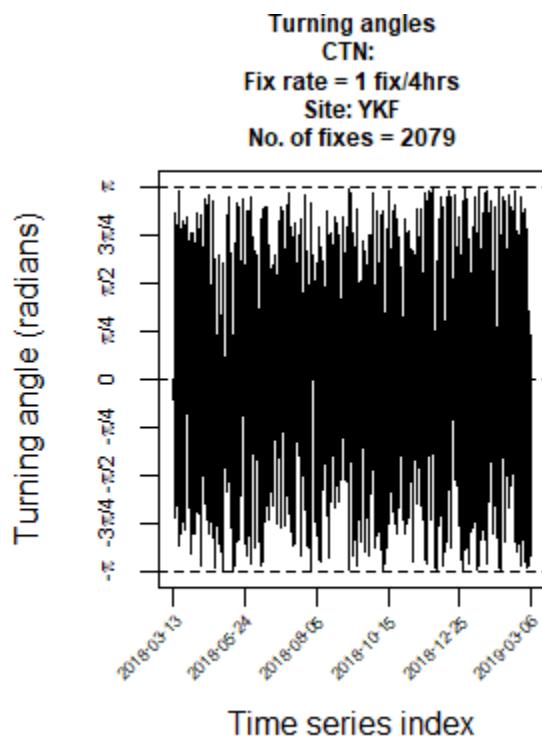
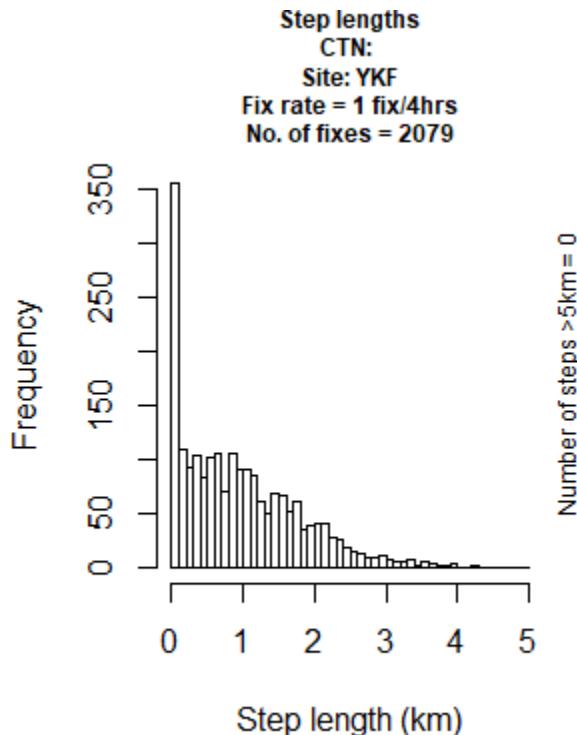
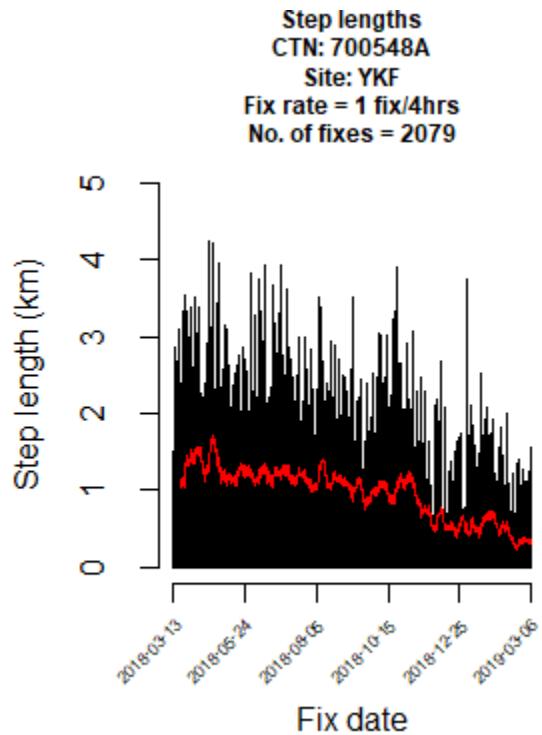


CTN 700547A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

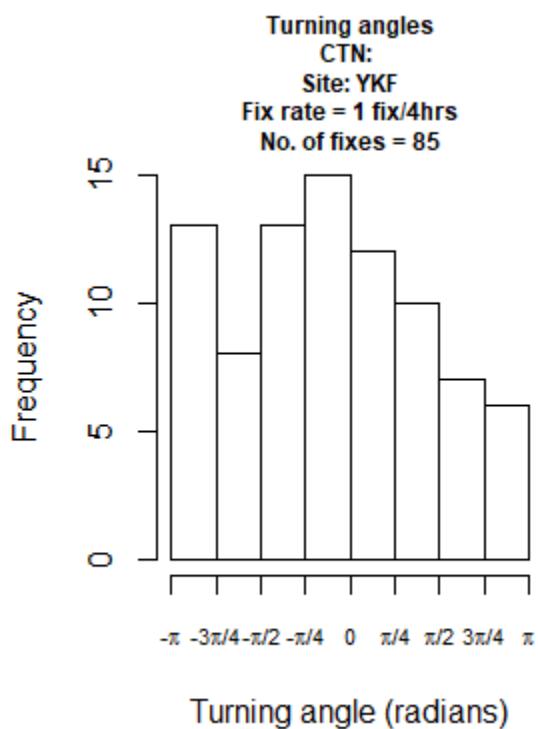
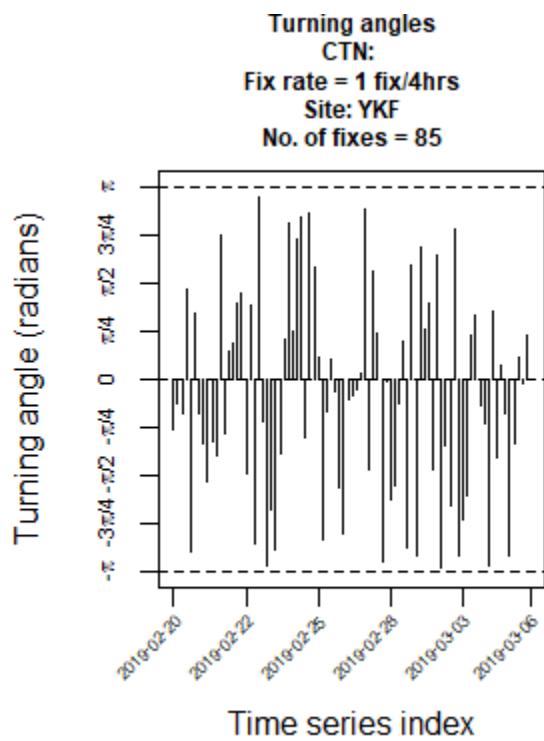
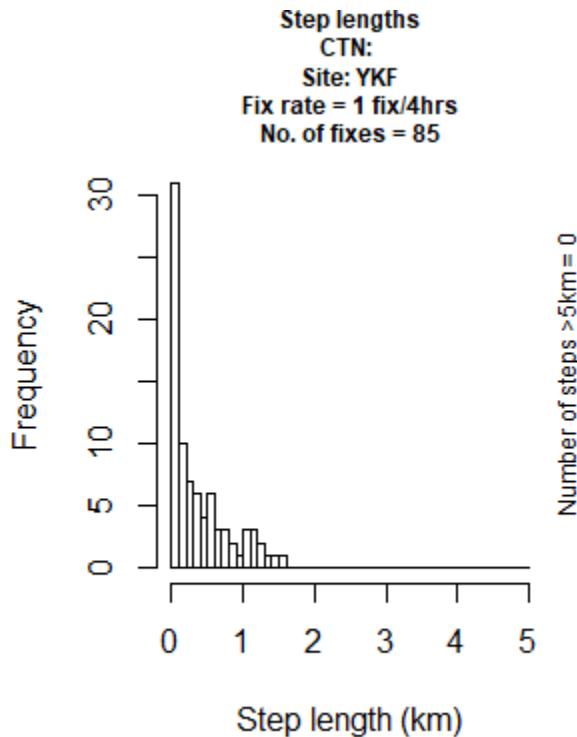
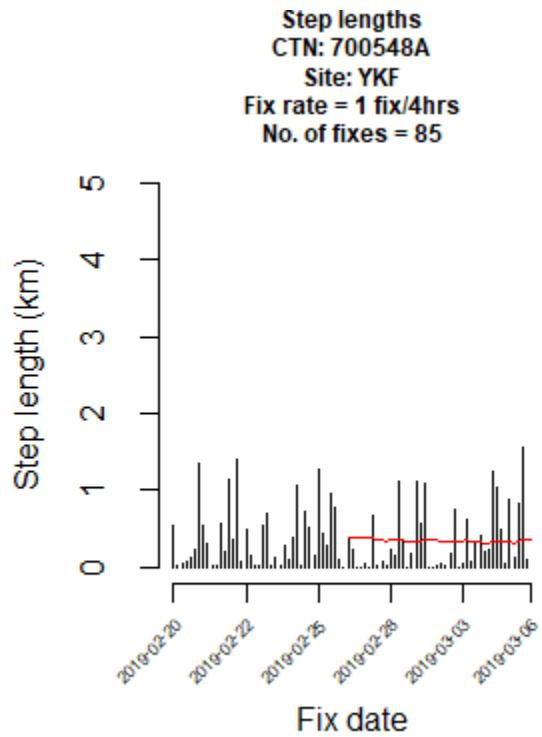
2.33 Collar CTN: 700548A (YKF)



CTN 700548A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

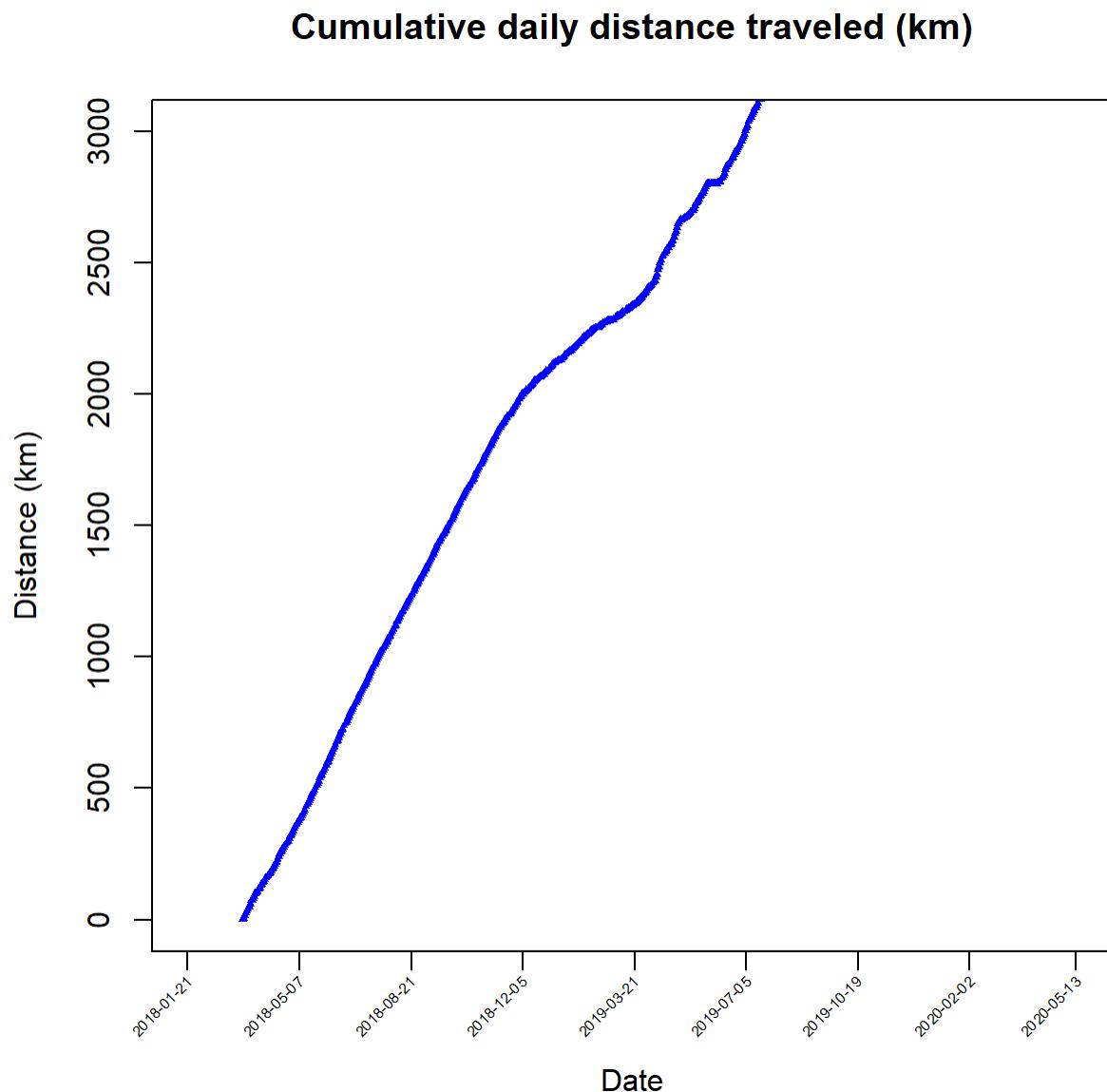


CTN 700548A: step lengths and turning angles at 4-hour intervals for the entire deployment period

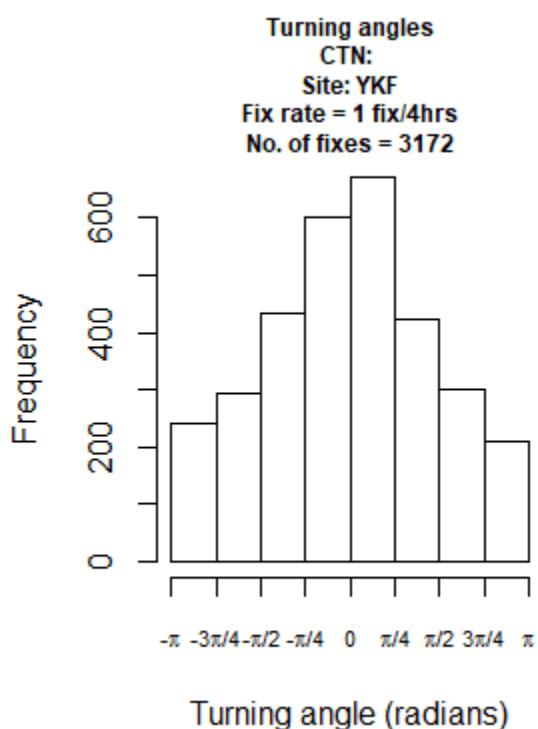
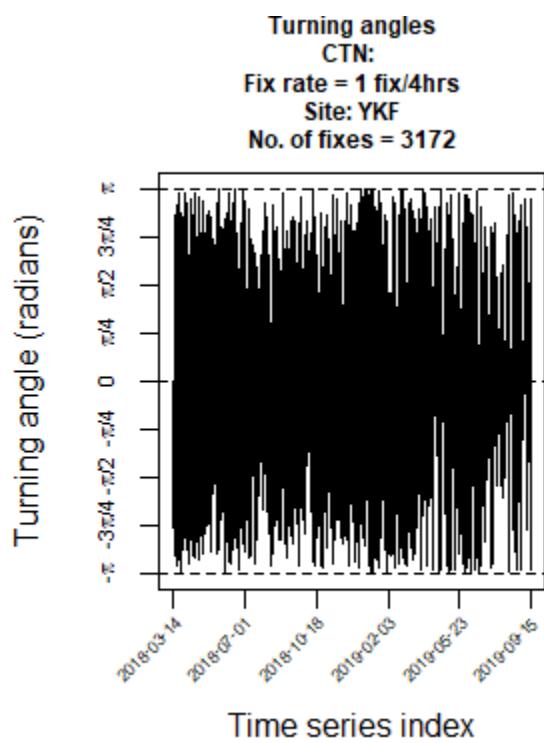
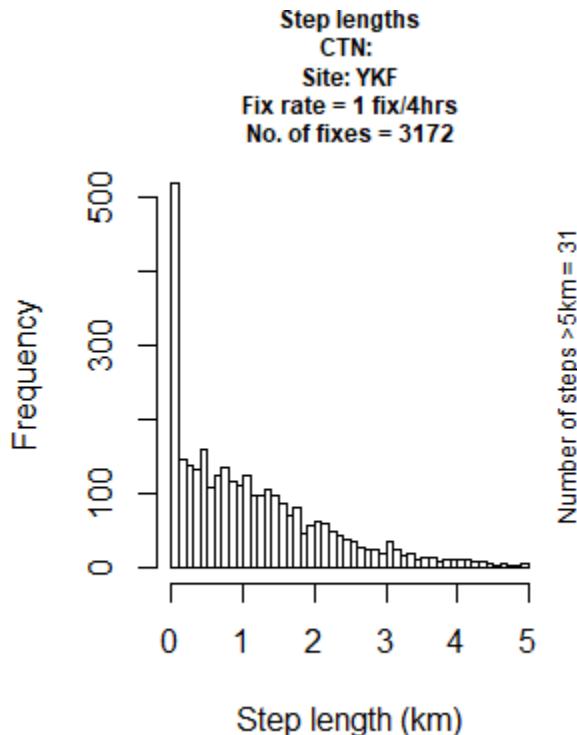
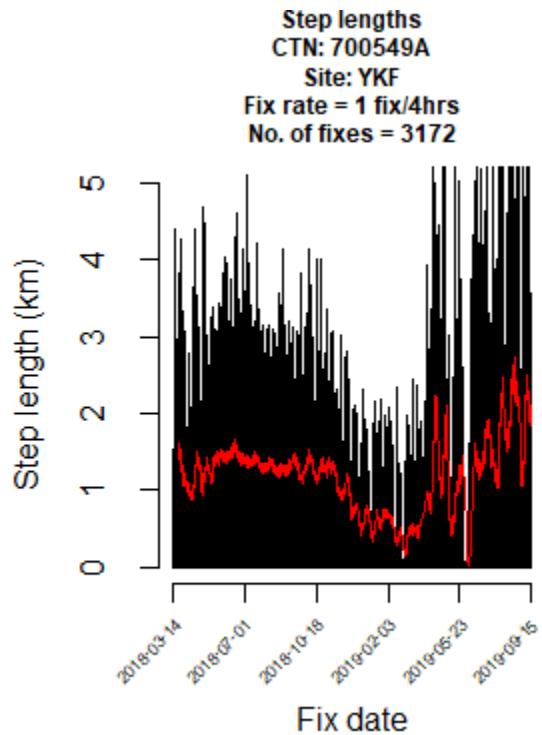


CTN 700548A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

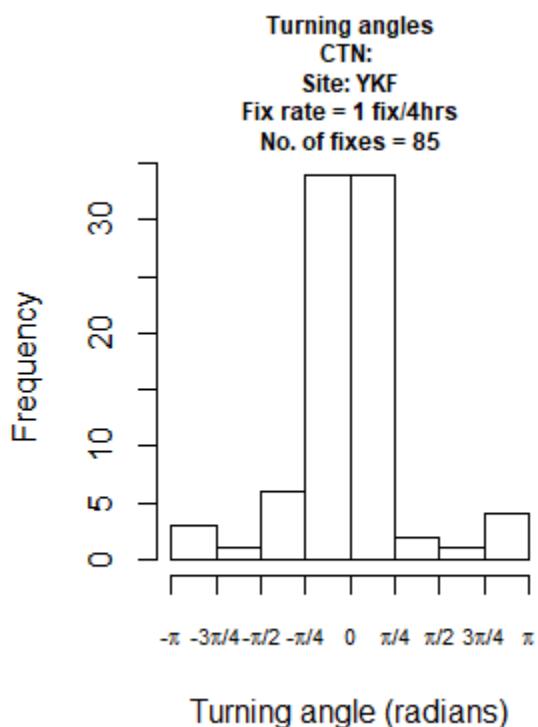
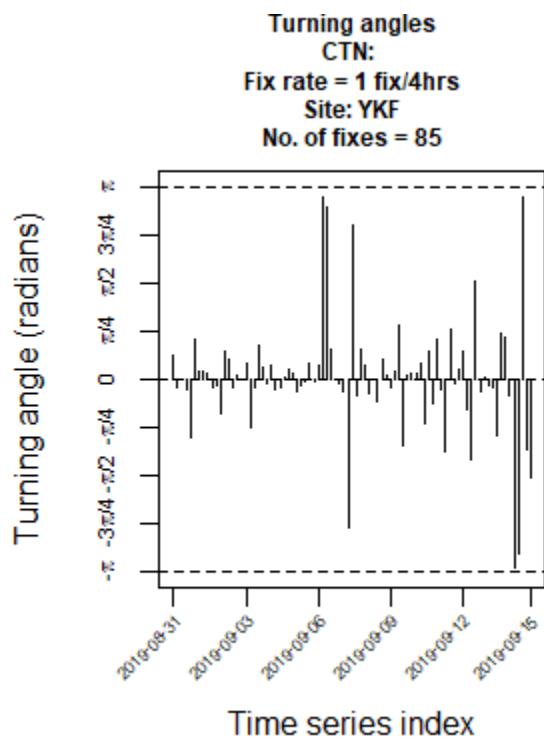
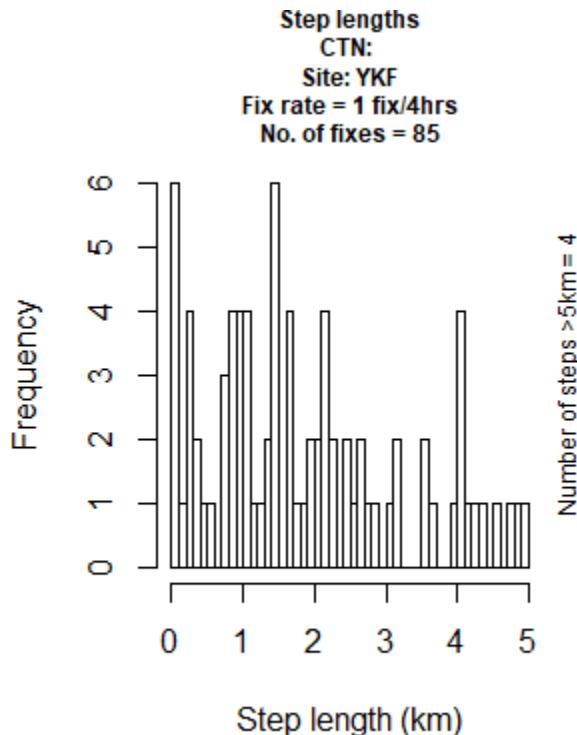
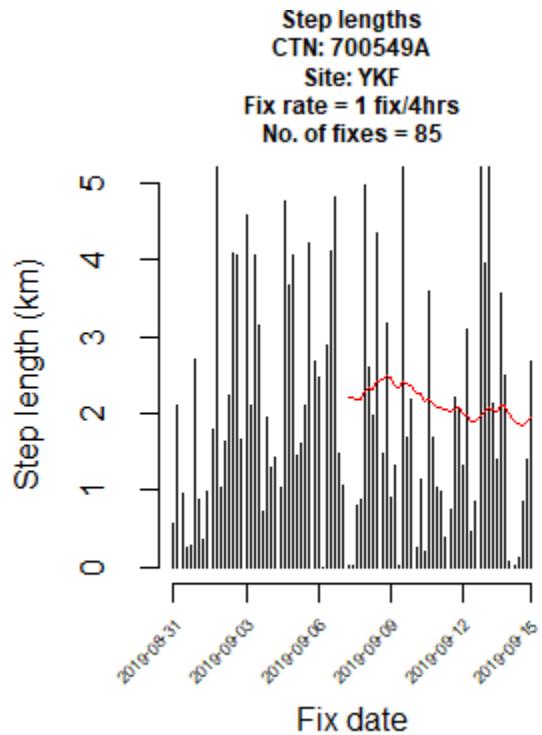
2.34 Collar CTN: 700549A (YKF)



CTN 700549A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

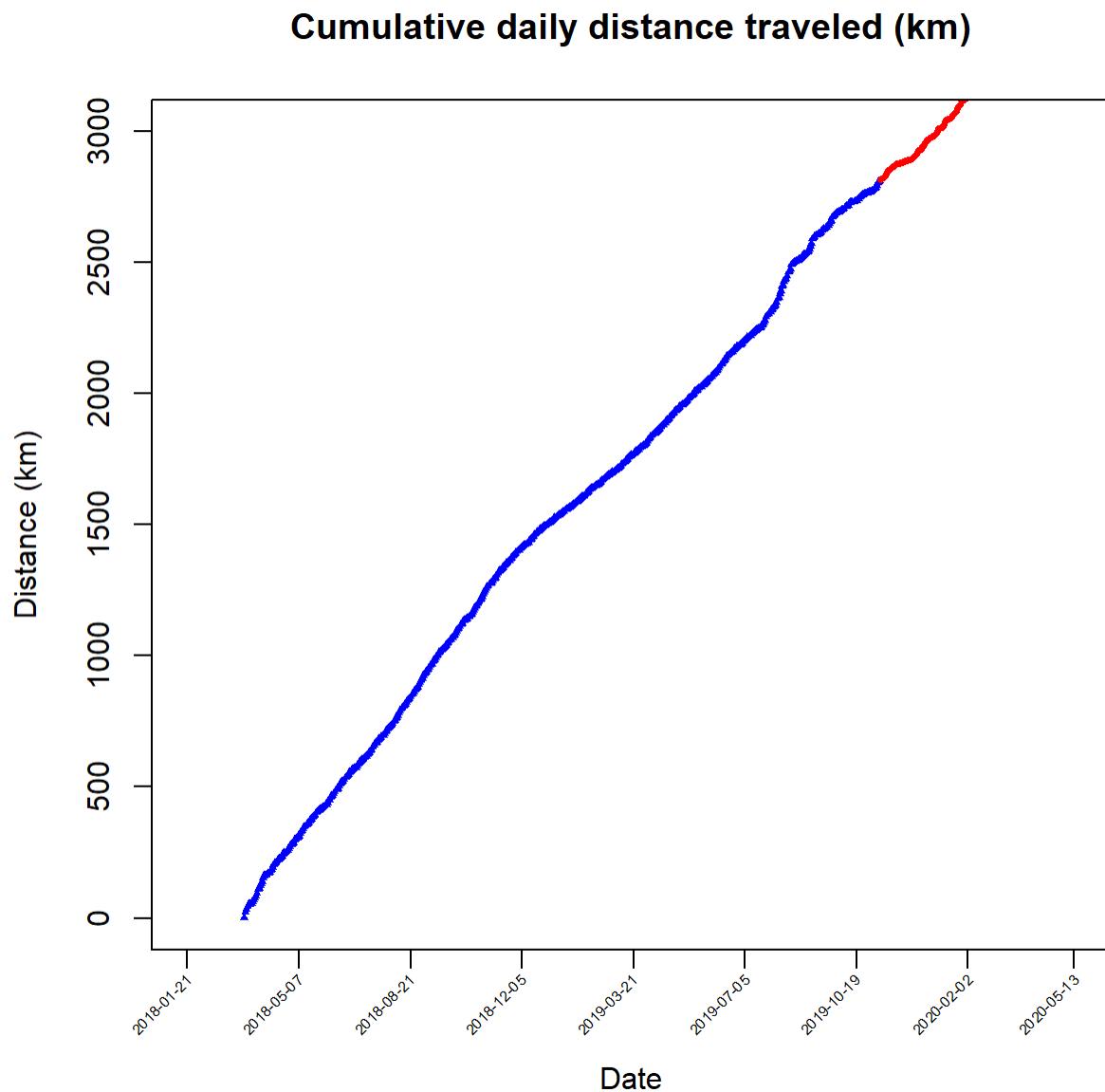


CTN 700549A: step lengths and turning angles at 4-hour intervals for the entire deployment period

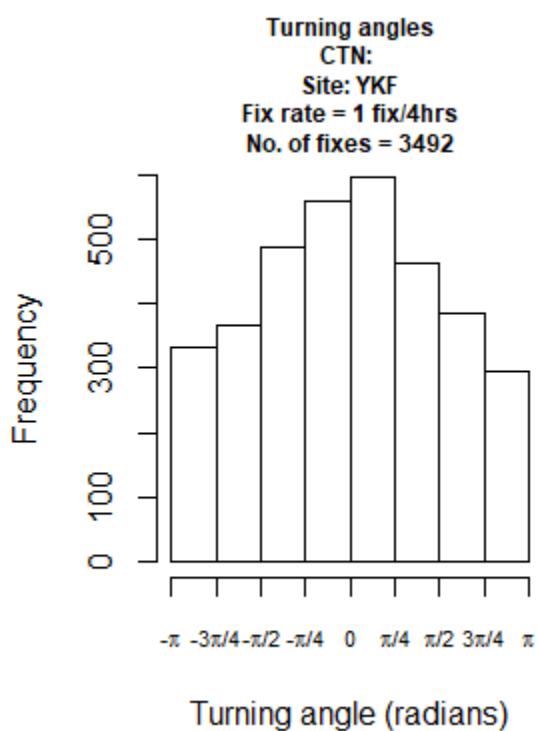
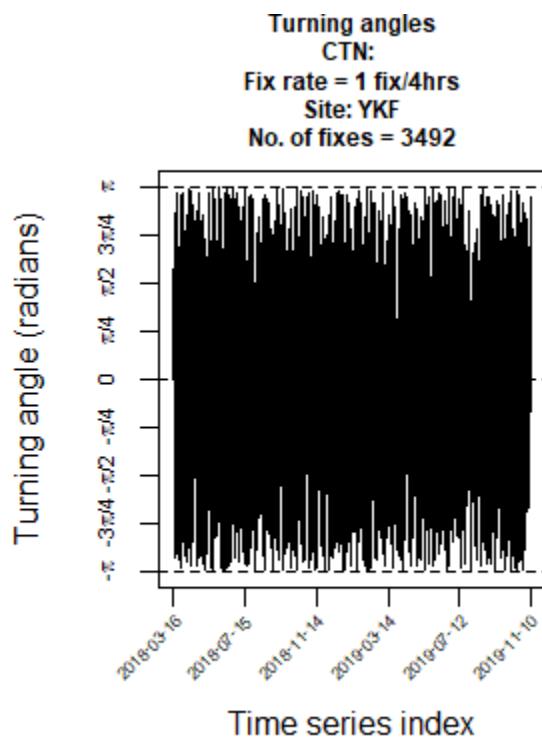
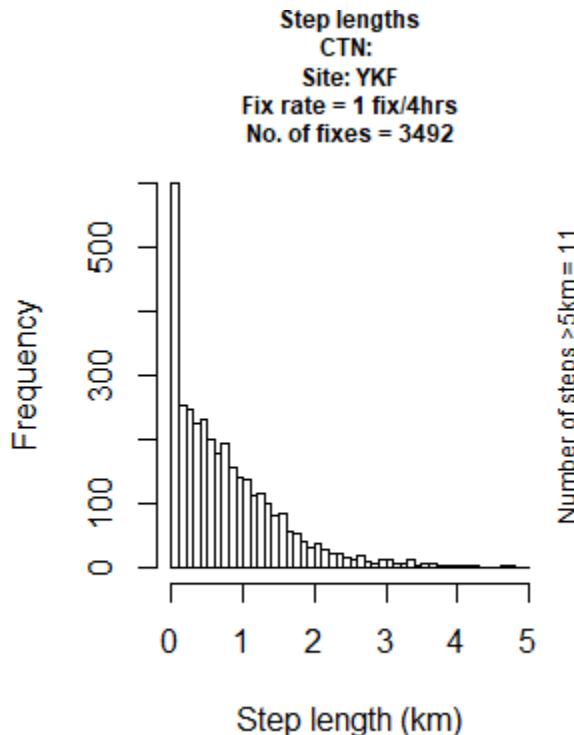
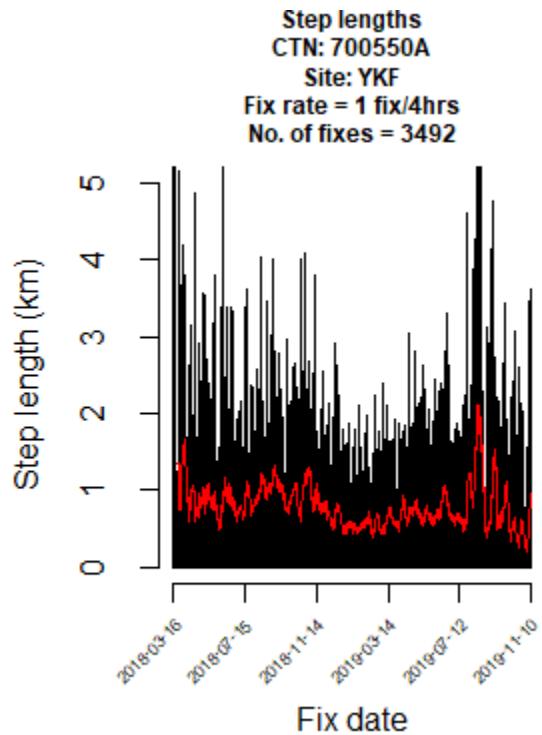


CTN 700549A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

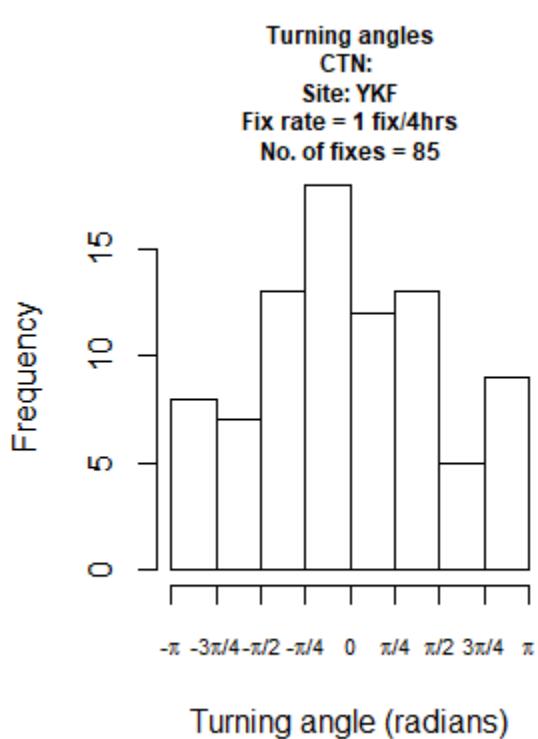
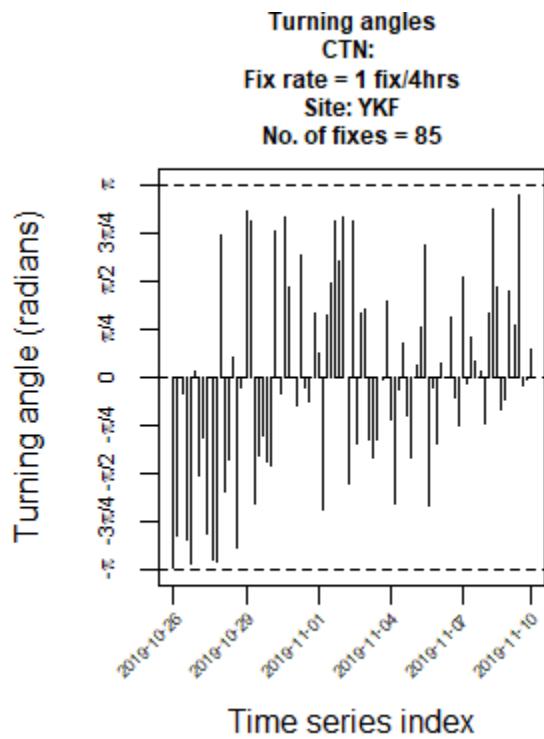
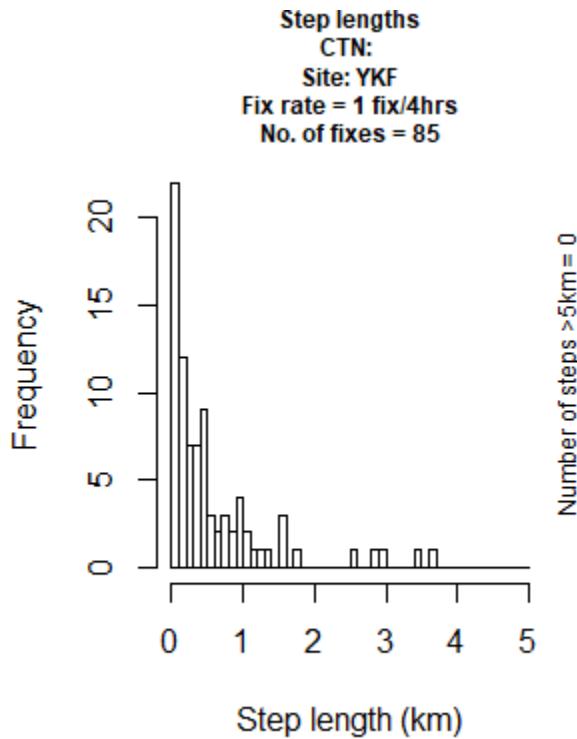
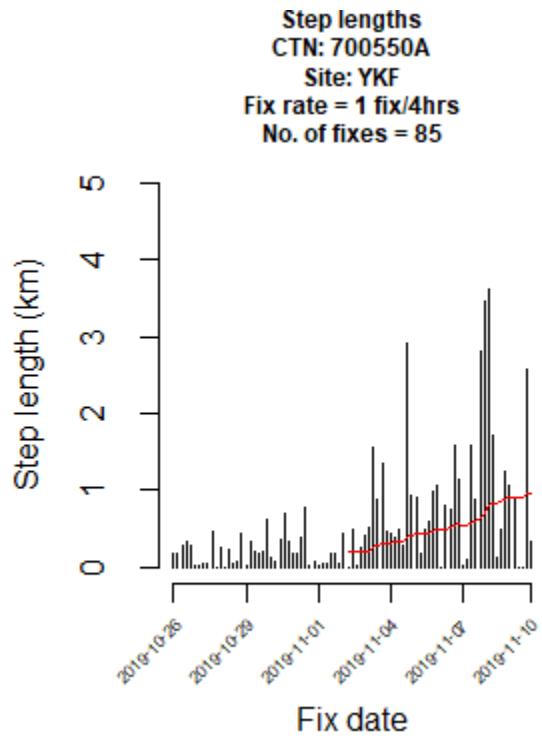
2.35 Collar CTN: 700550A (YKF)



CTN 700550A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

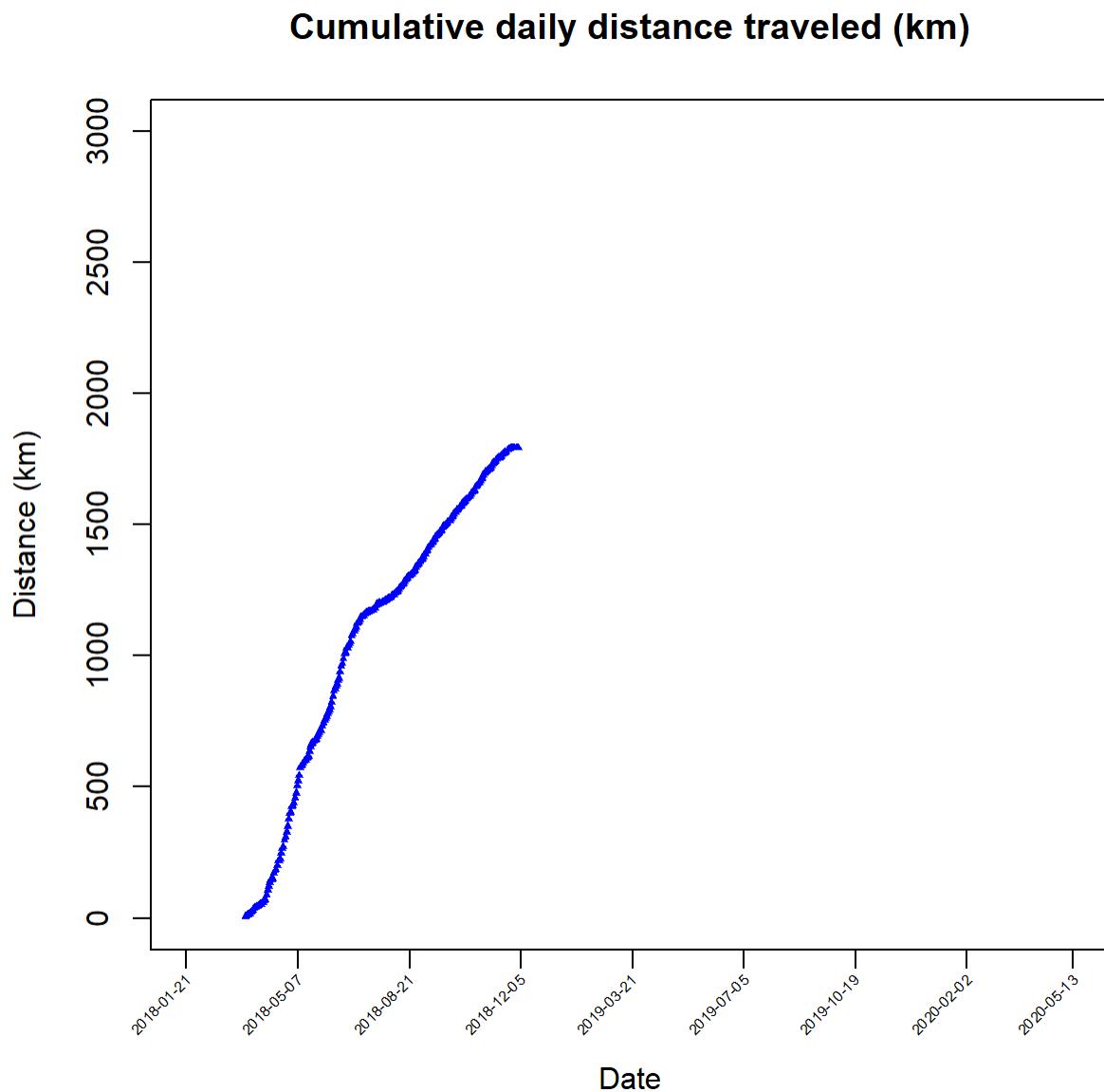


CTN 700550A: step lengths and turning angles at 4-hour intervals for the entire deployment period

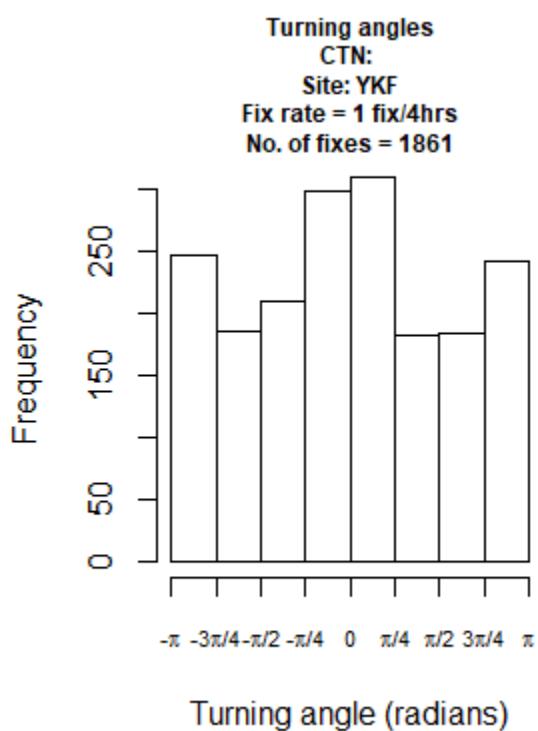
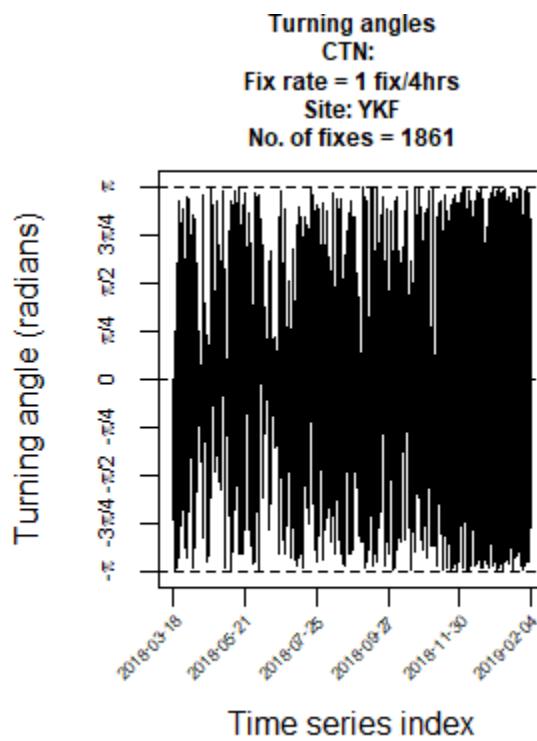
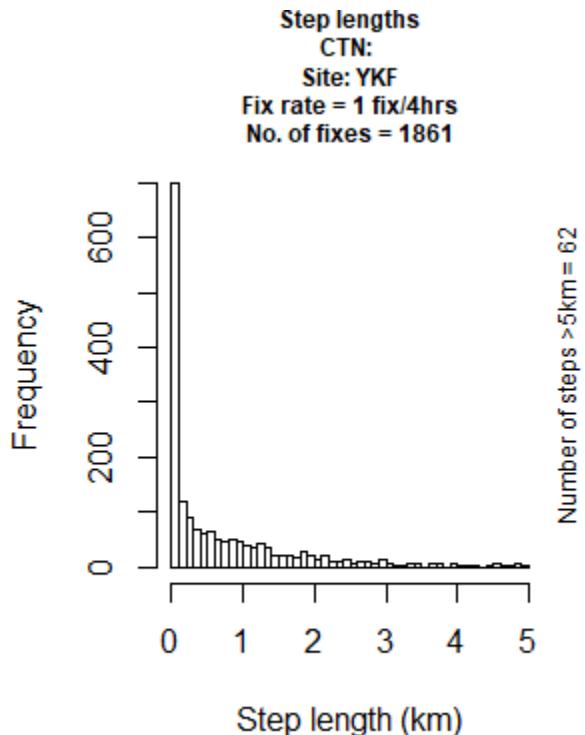
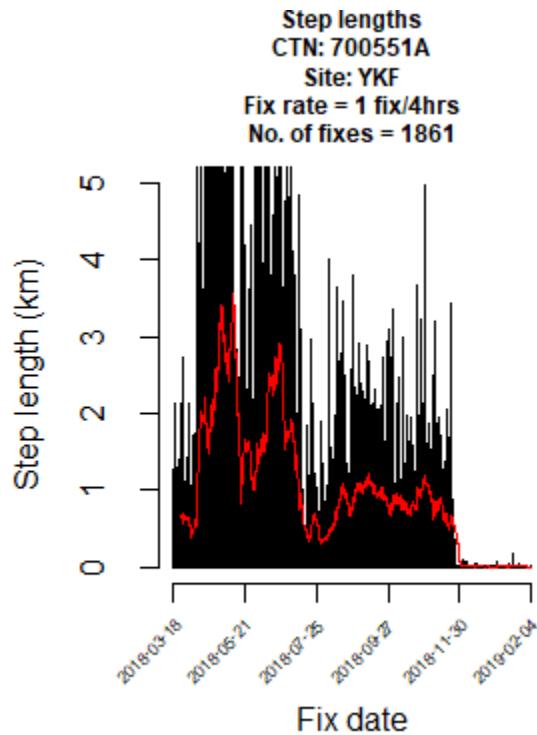


CTN 700550A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

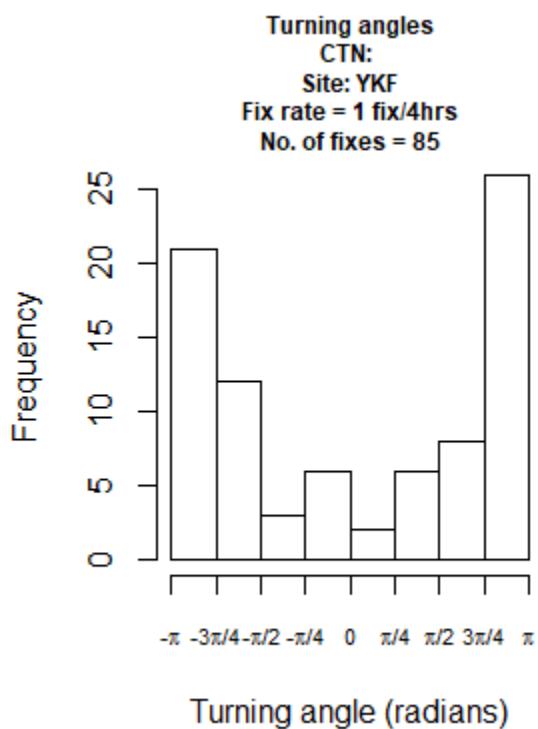
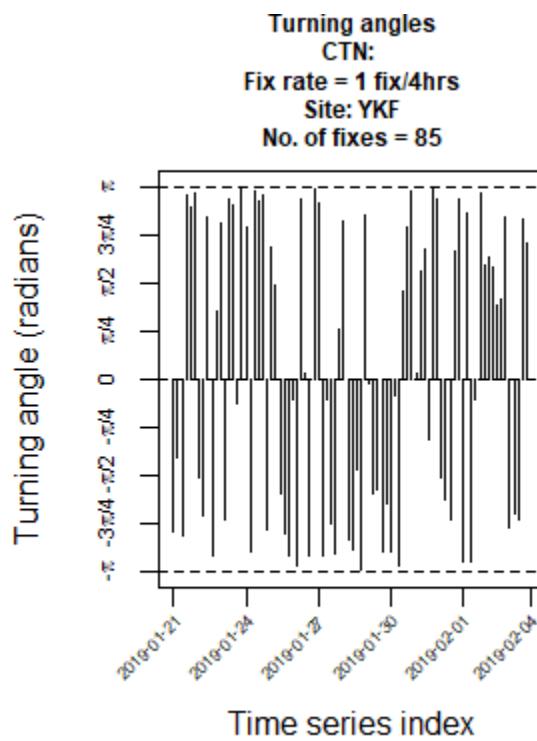
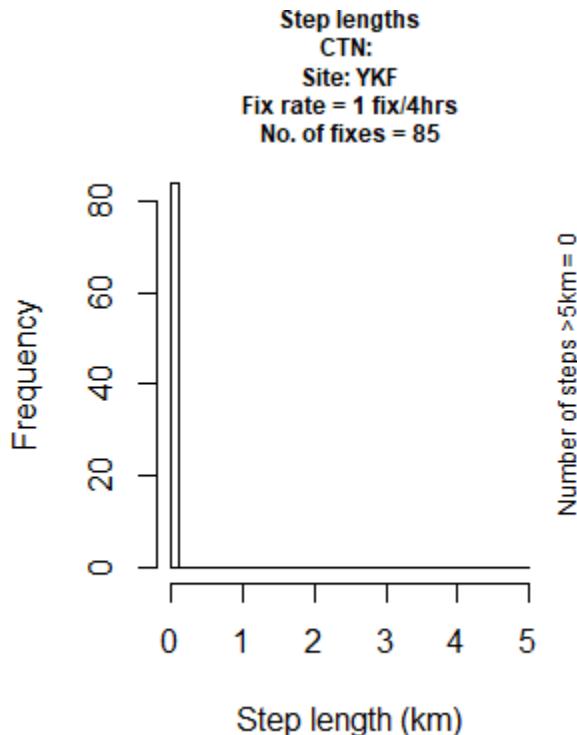
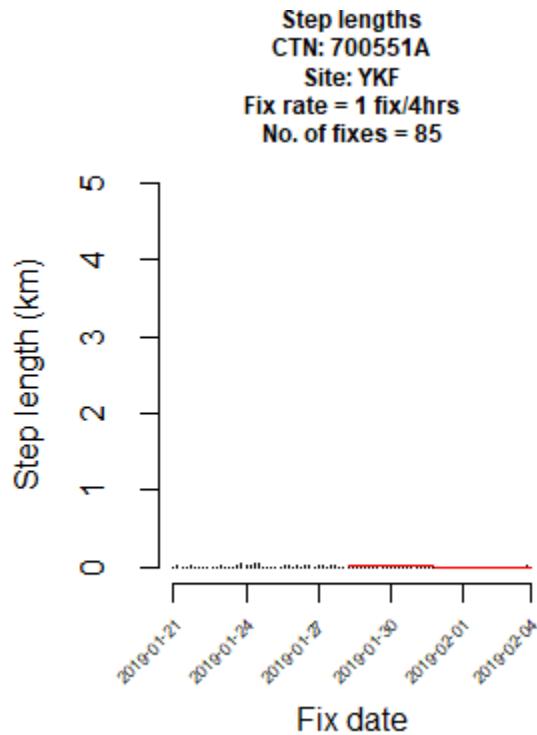
2.36 Collar CTN: 700551A (YKF)



CTN 700551A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

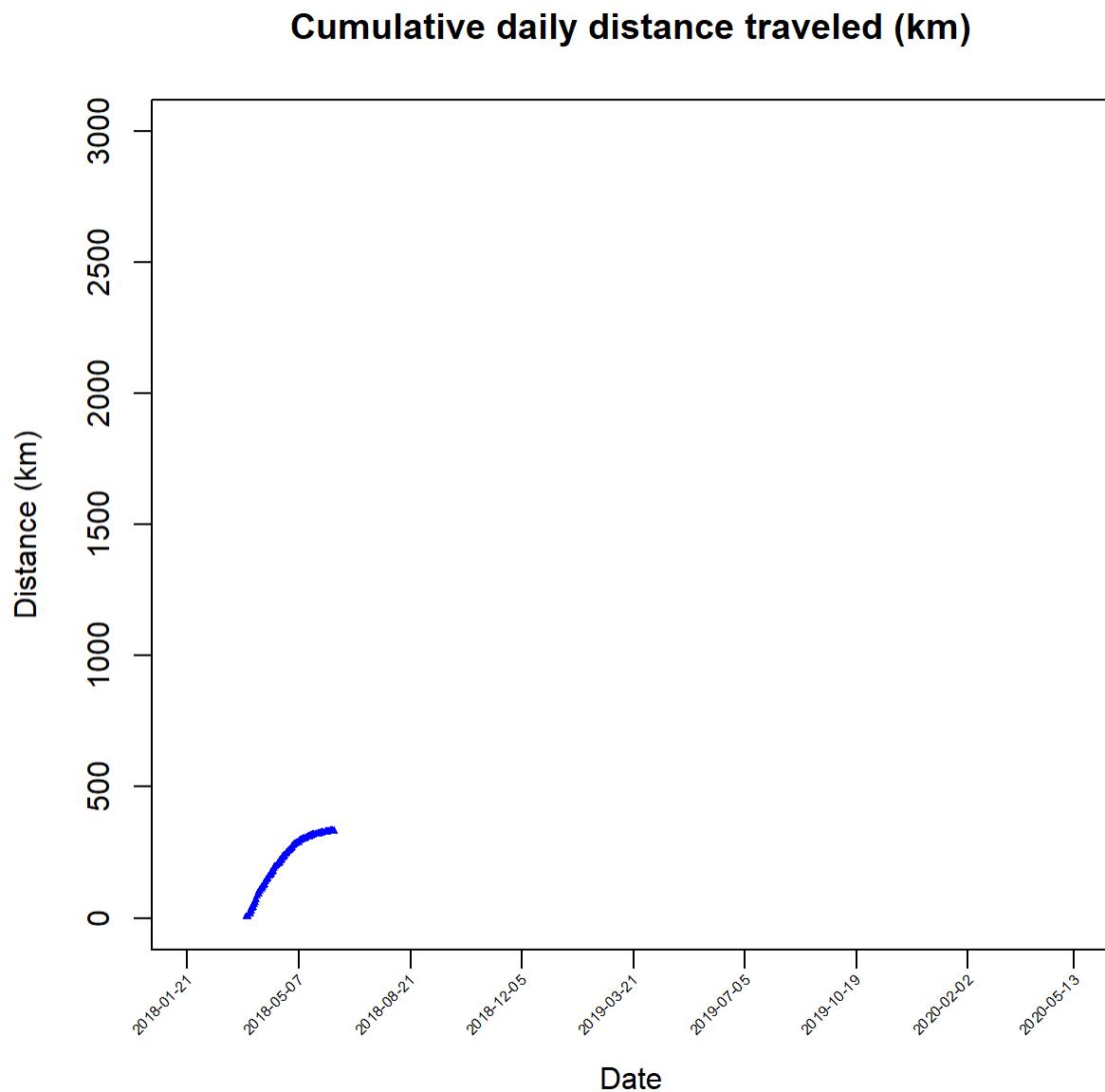


CTN 700551A: step lengths and turning angles at 4-hour intervals for the entire deployment period

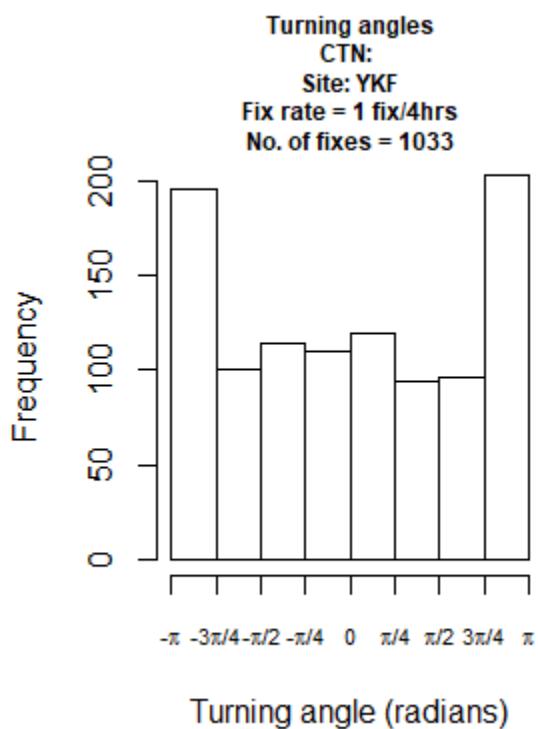
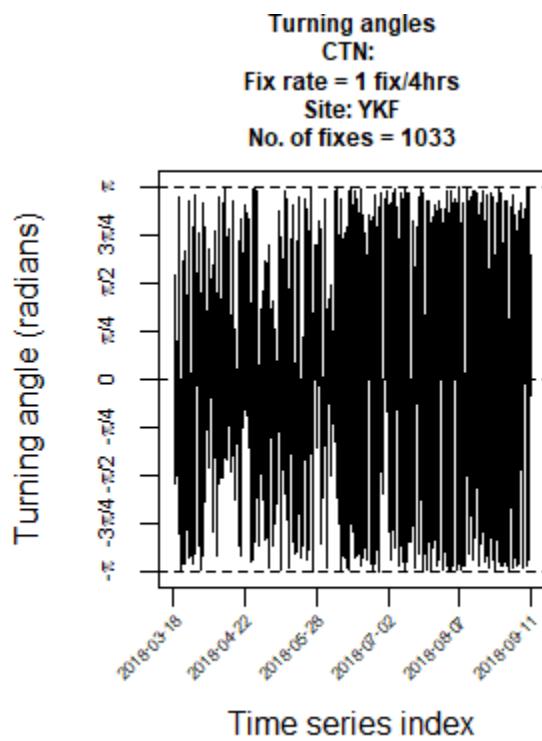
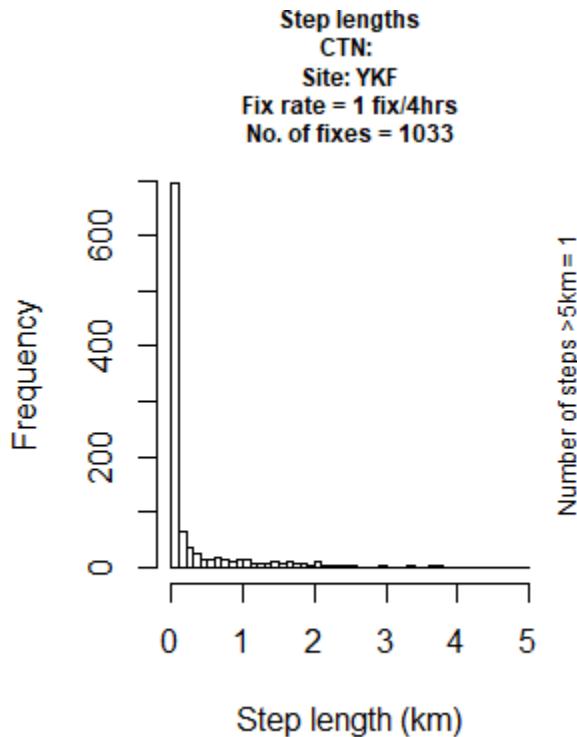
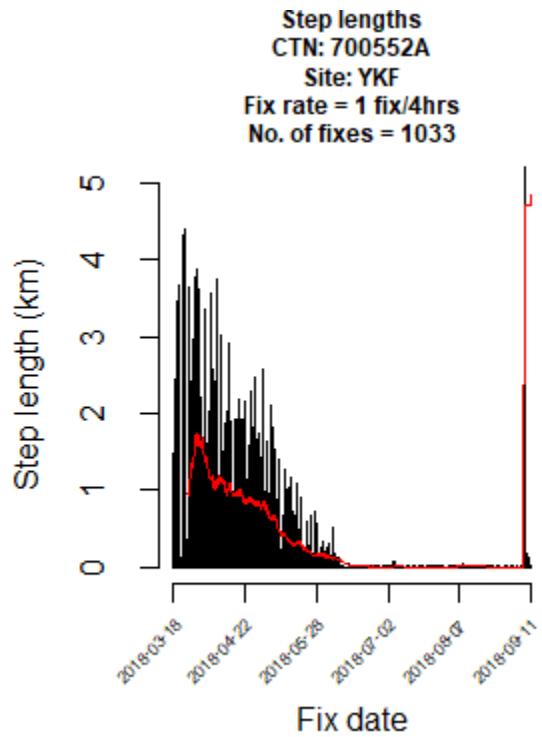


CTN 700551A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

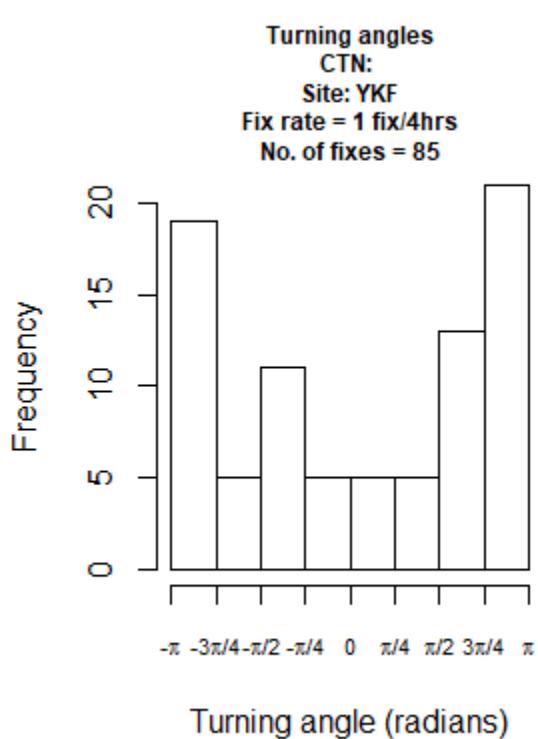
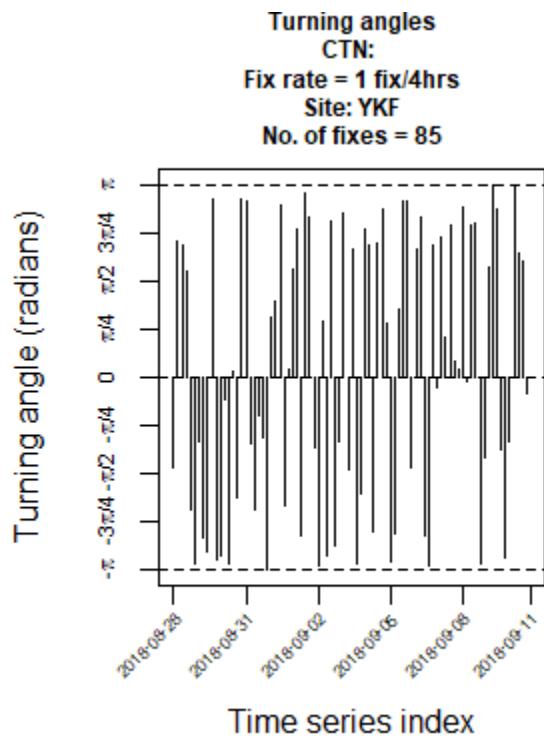
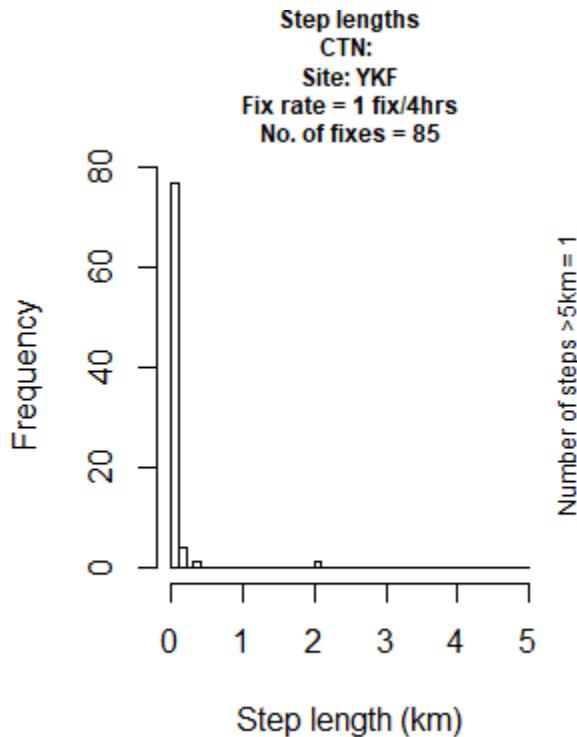
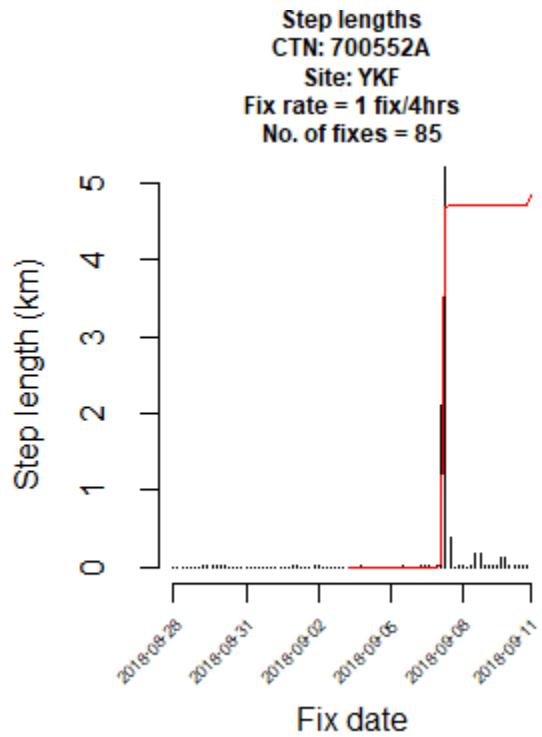
2.37 Collar CTN: 700552A (YKF)



CTN 700552A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

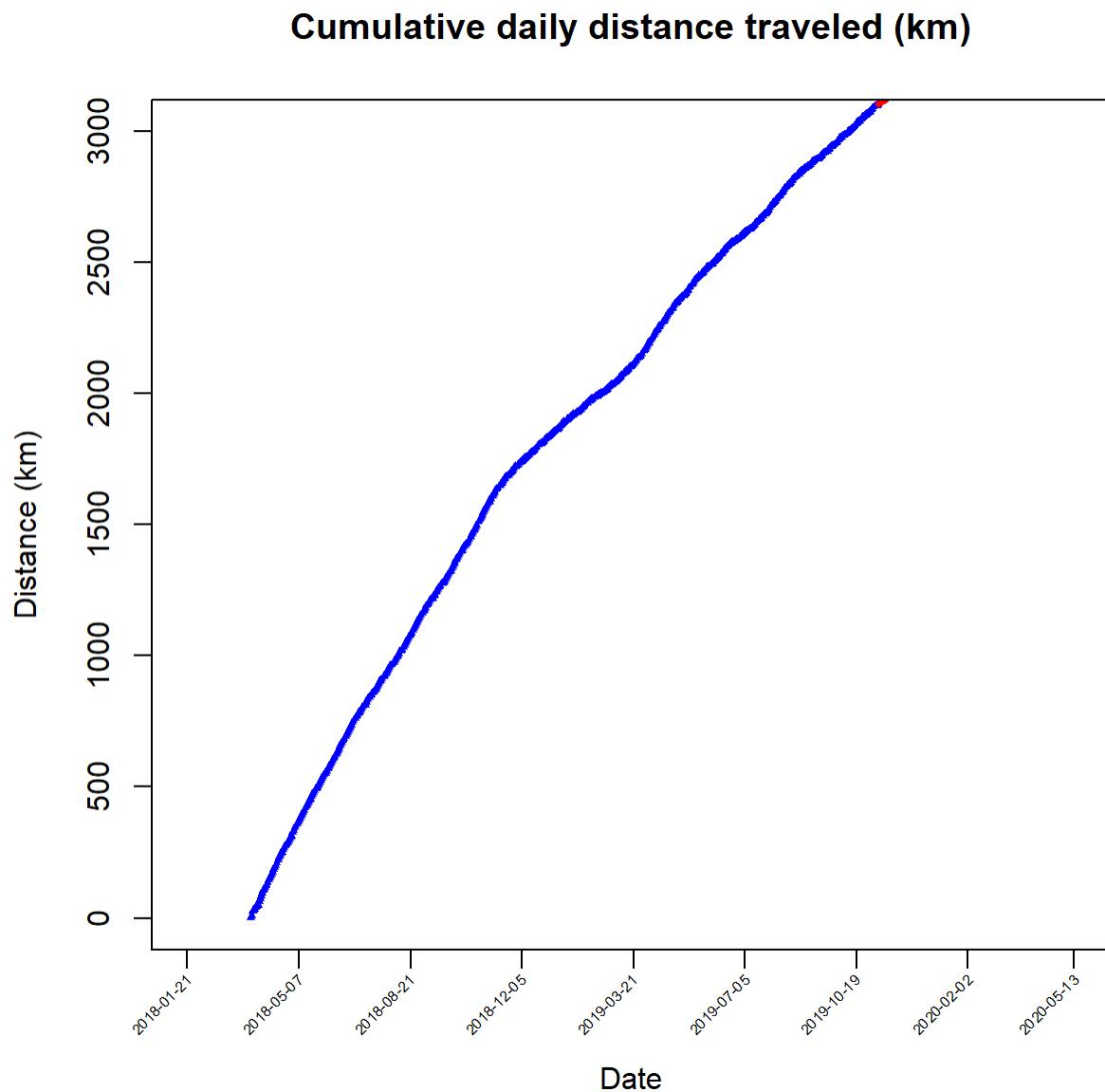


CTN 700552A: step lengths and turning angles at 4-hour intervals for the entire deployment period

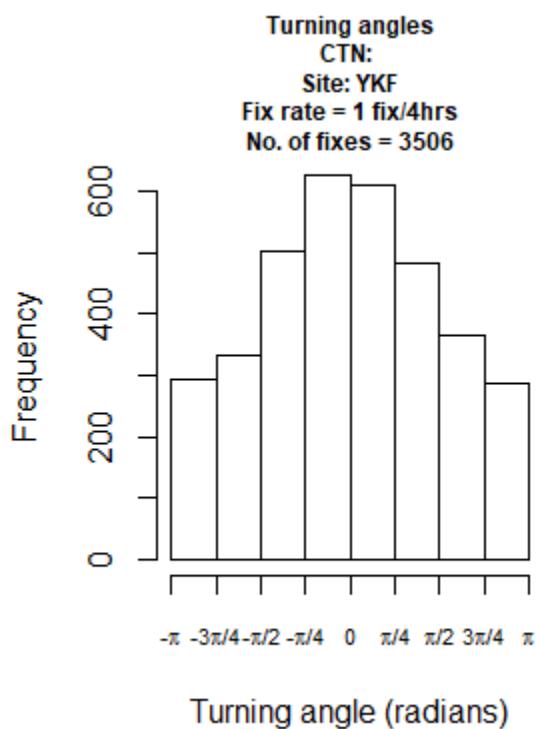
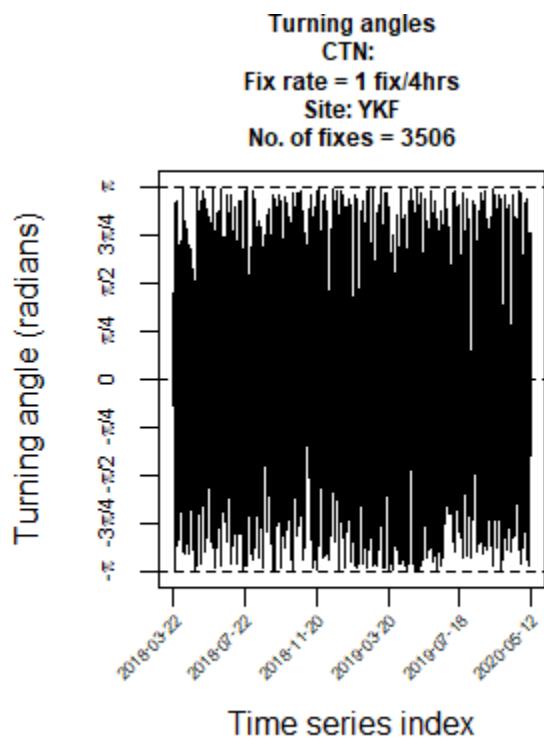
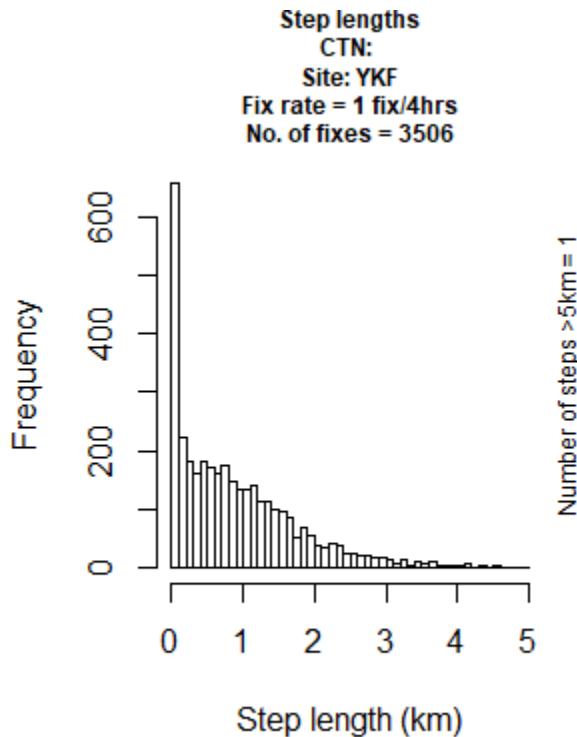
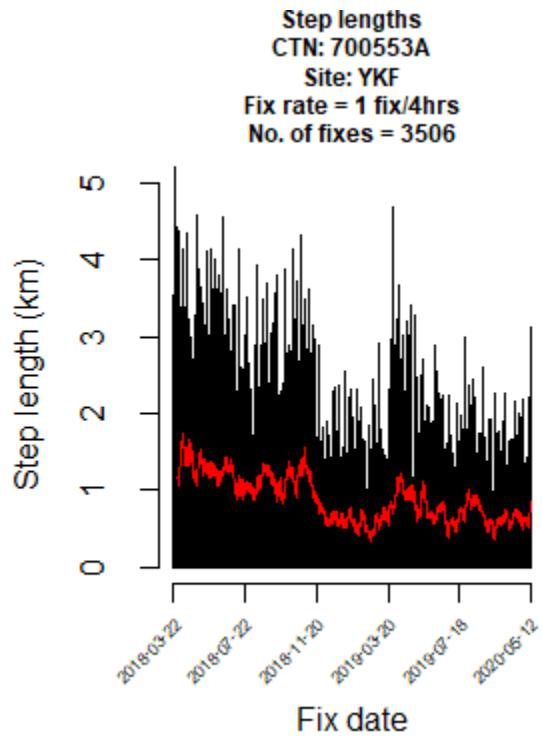


CTN 700552A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

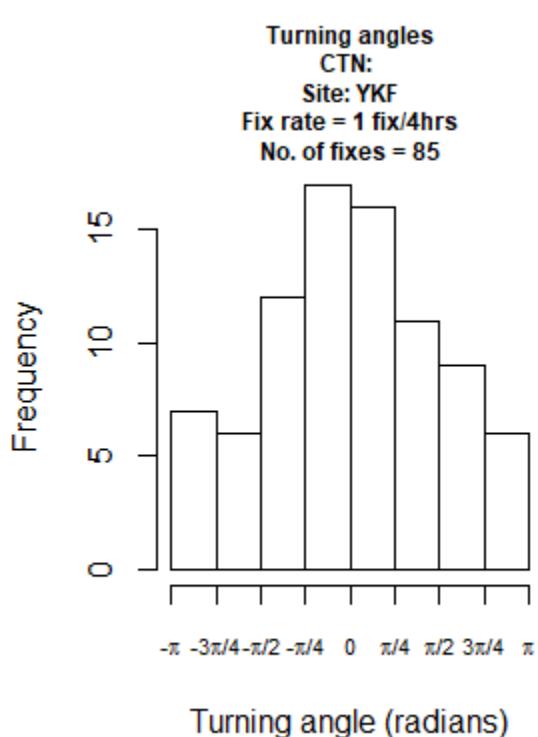
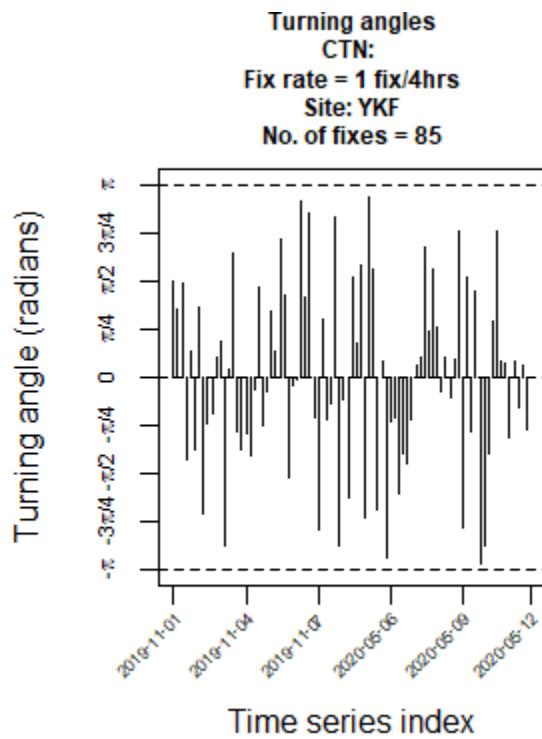
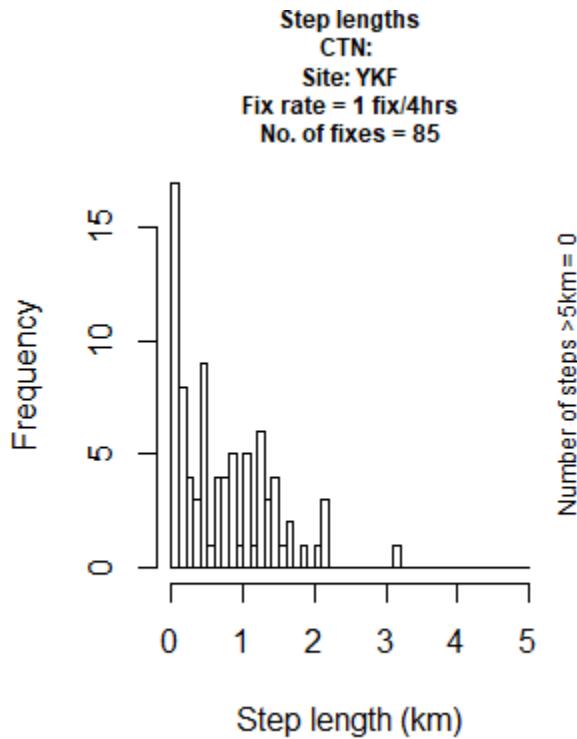
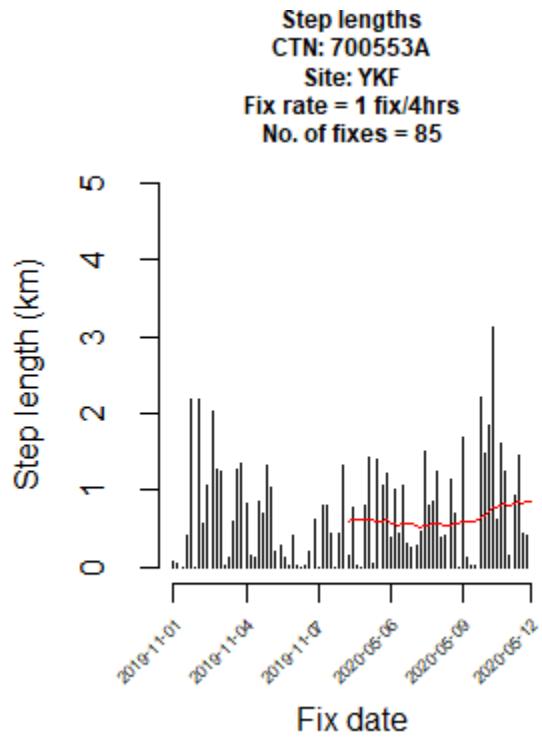
2.38 Collar CTN: 700553A (YKF)



CTN 700553A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

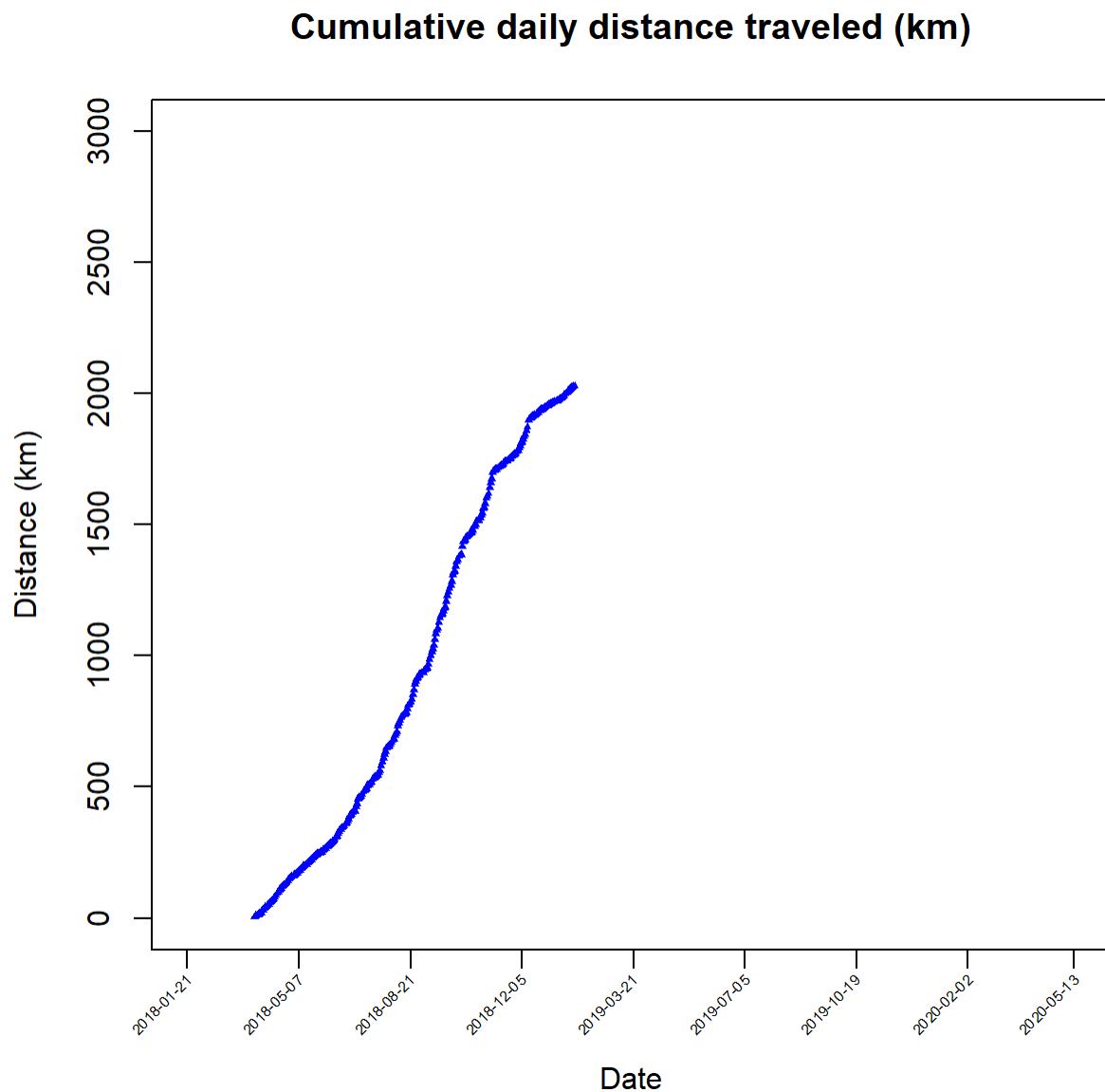


CTN 700553A: step lengths and turning angles at 4-hour intervals for the entire deployment period

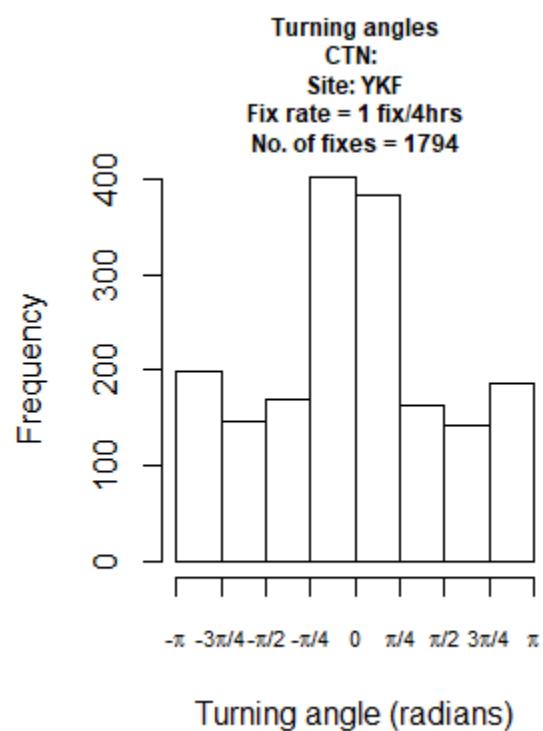
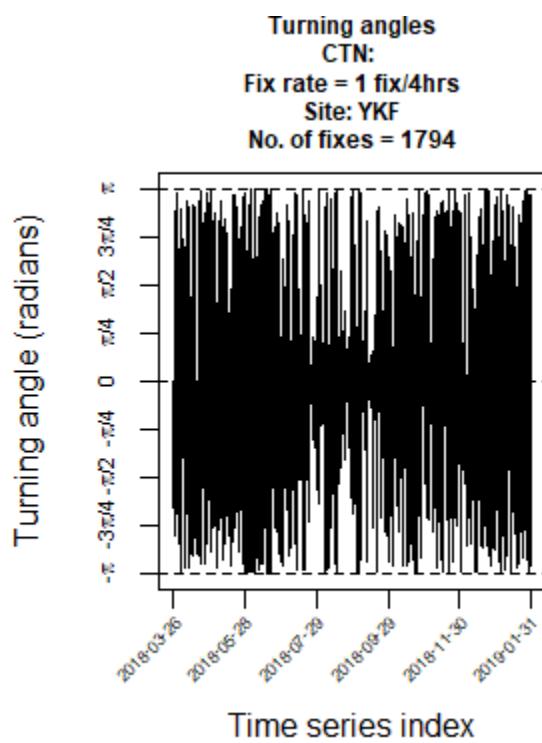
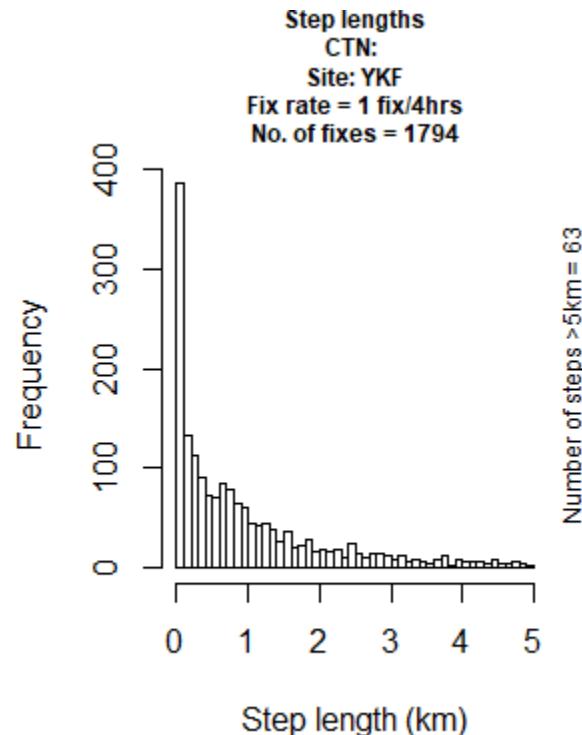
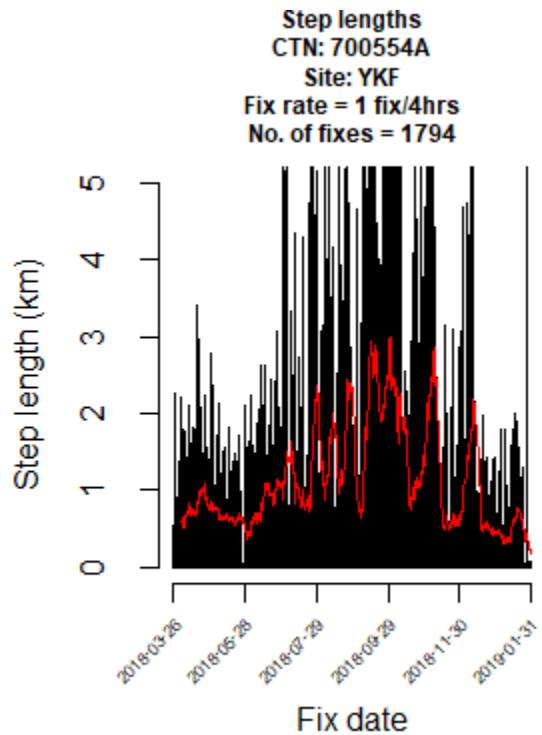


CTN 700553A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

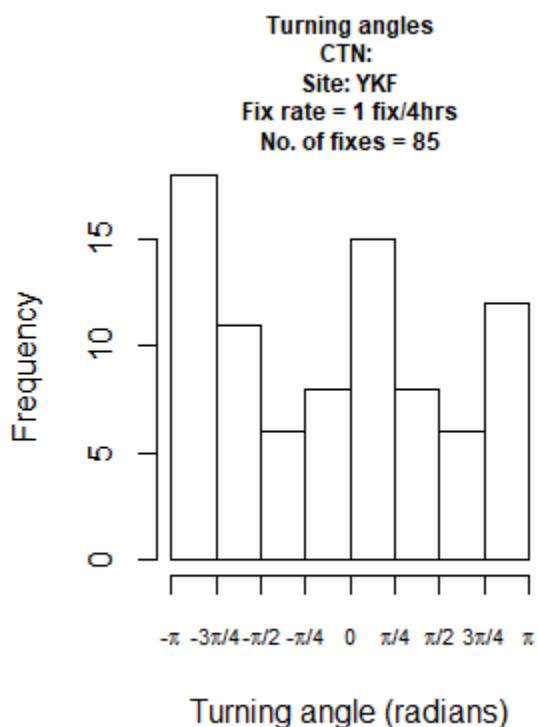
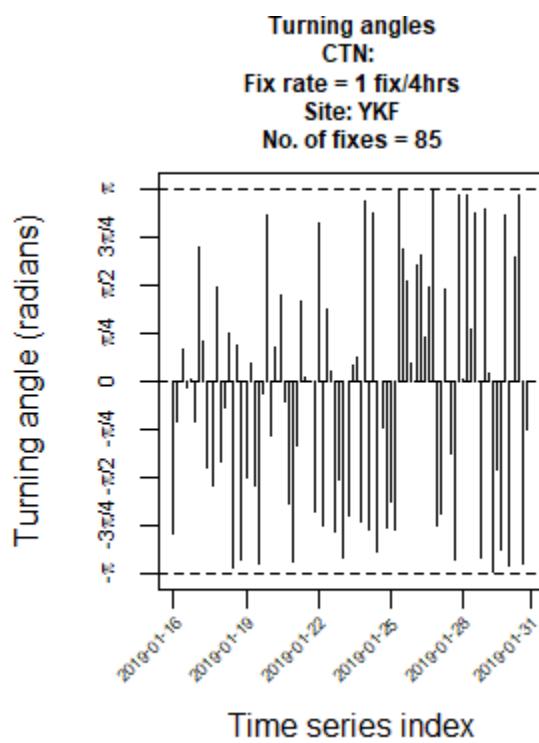
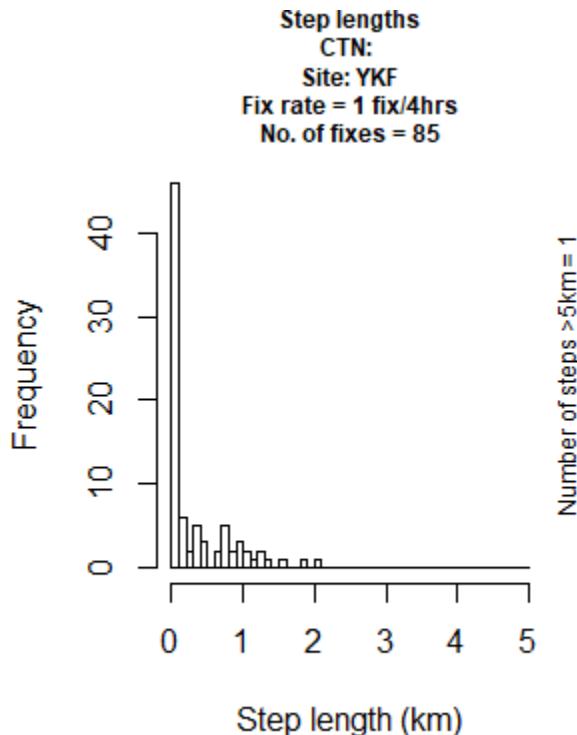
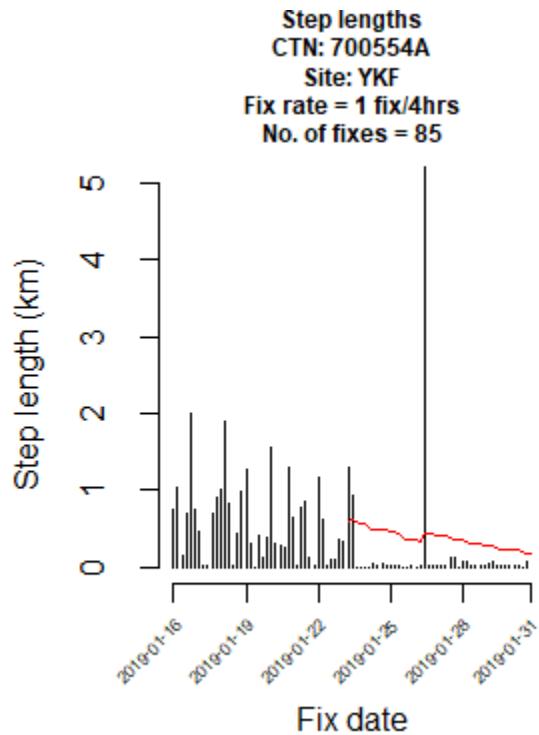
2.39 Collar CTN: 700554A (YKF)



CTN 700554A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

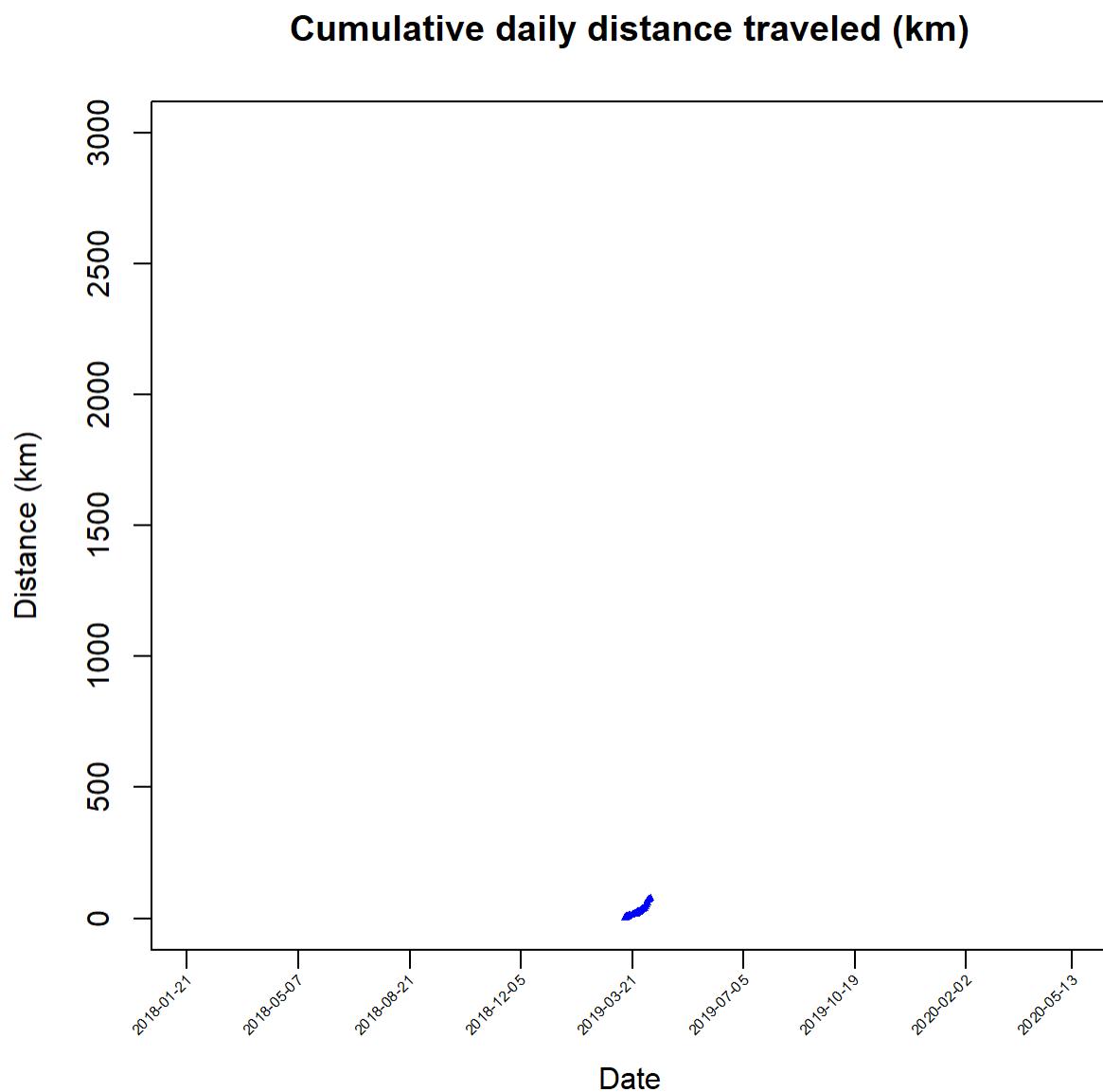


CTN 700554A: step lengths and turning angles at 4-hour intervals for the entire deployment period

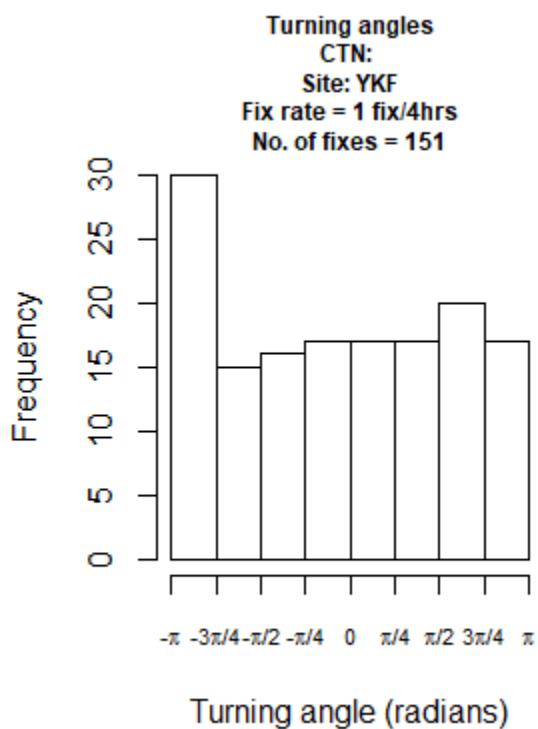
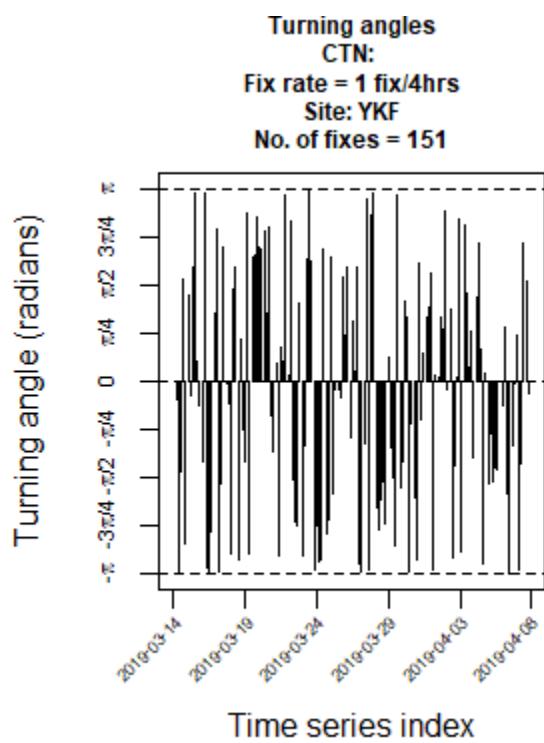
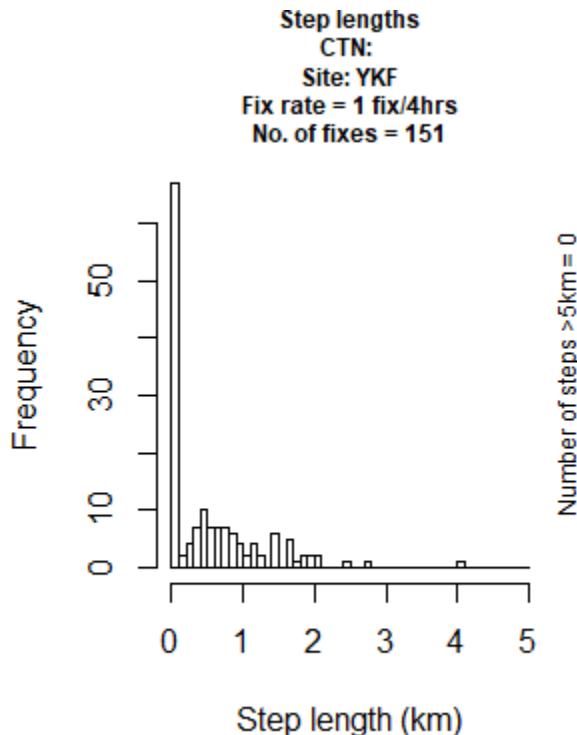
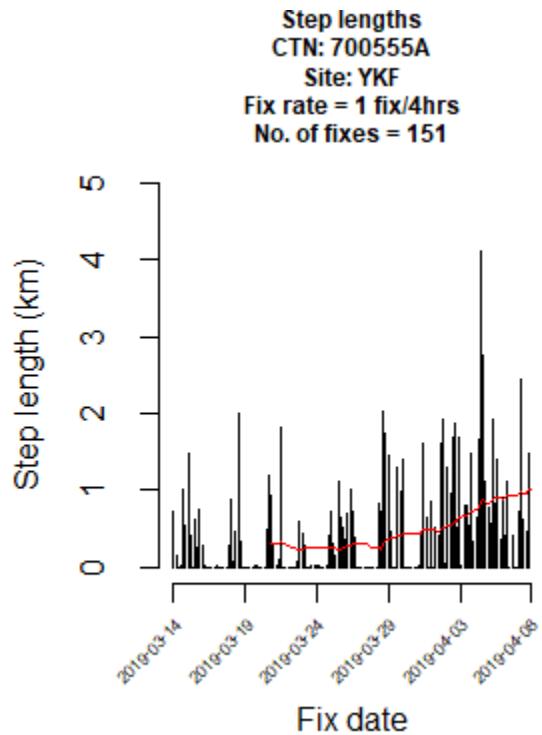


CTN 700554A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

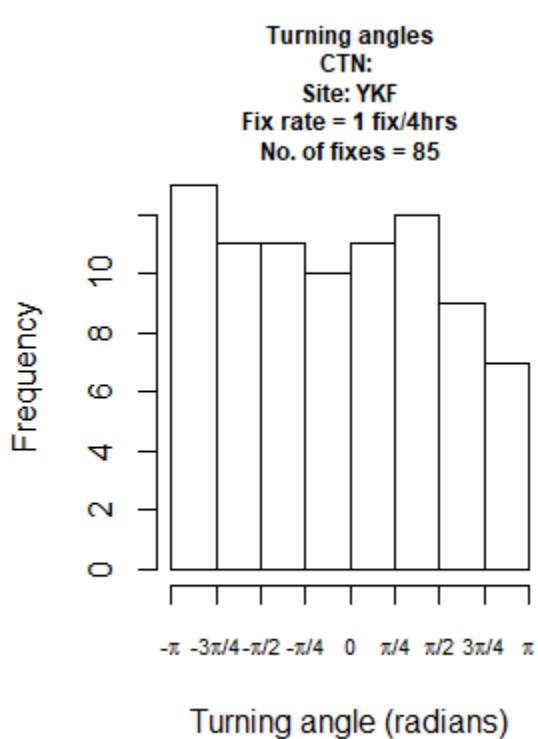
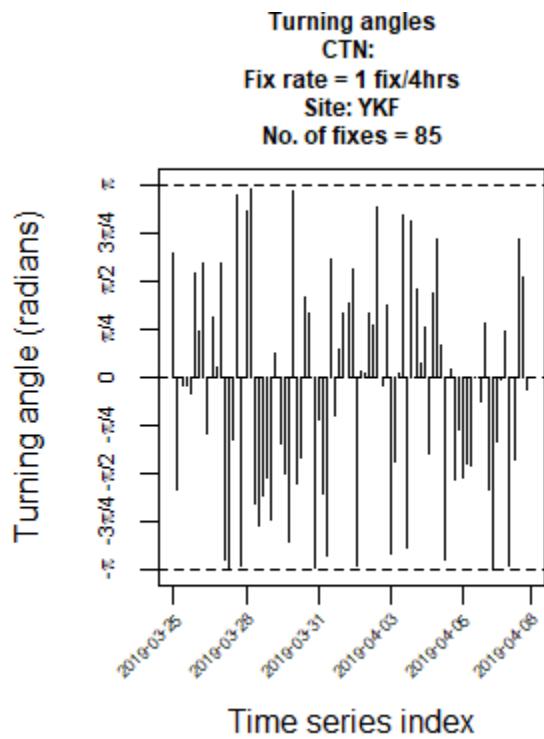
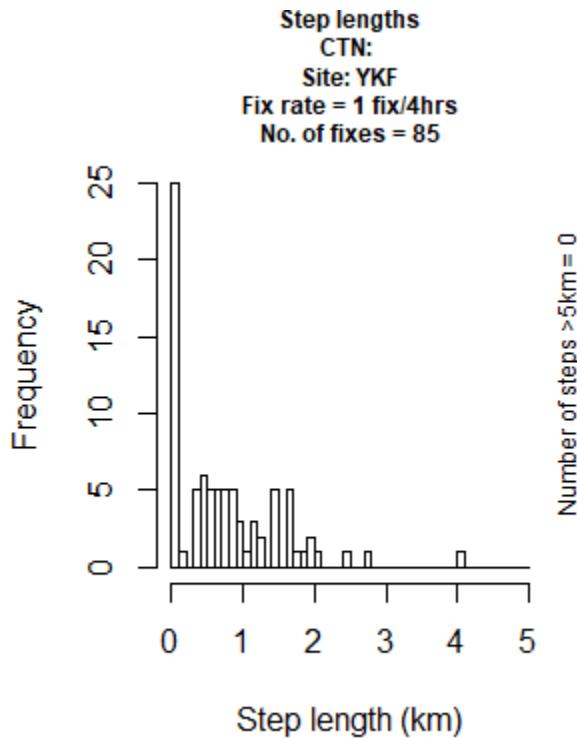
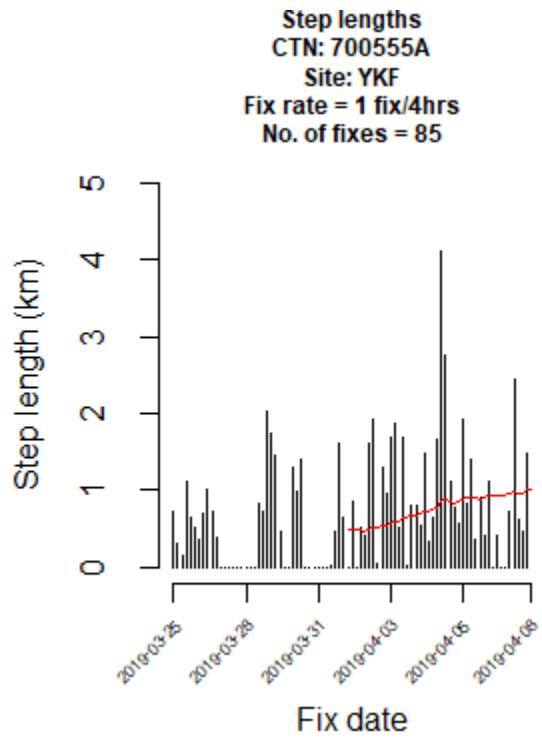
2.40 Collar CTN: 700555A (YKF)



CTN 700555A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

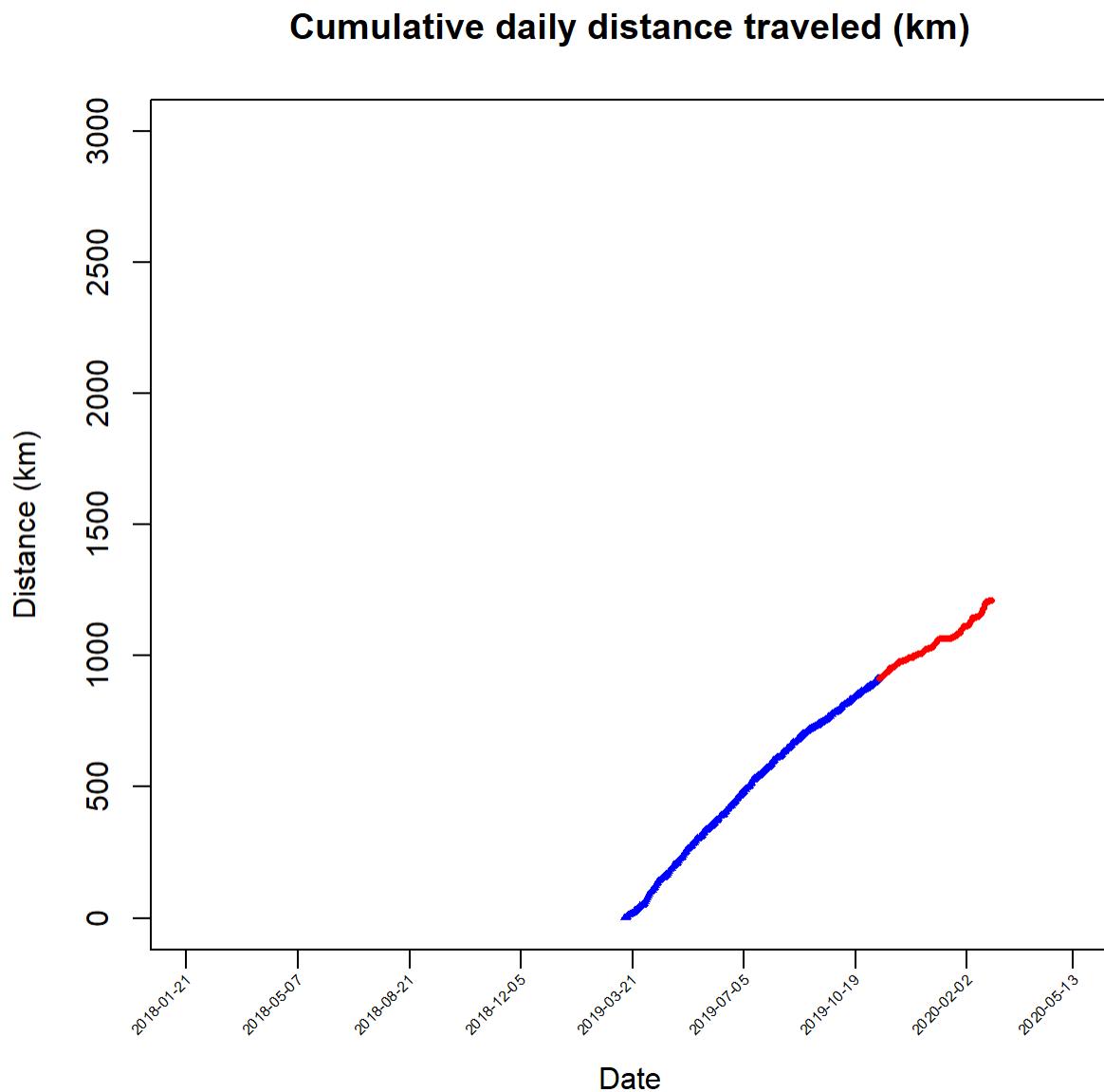


CTN 700555A: step lengths and turning angles at 4-hour intervals for the entire deployment period

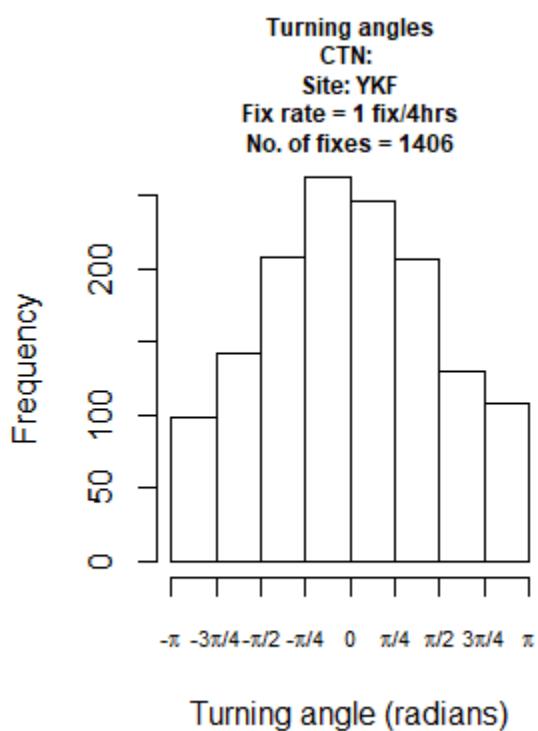
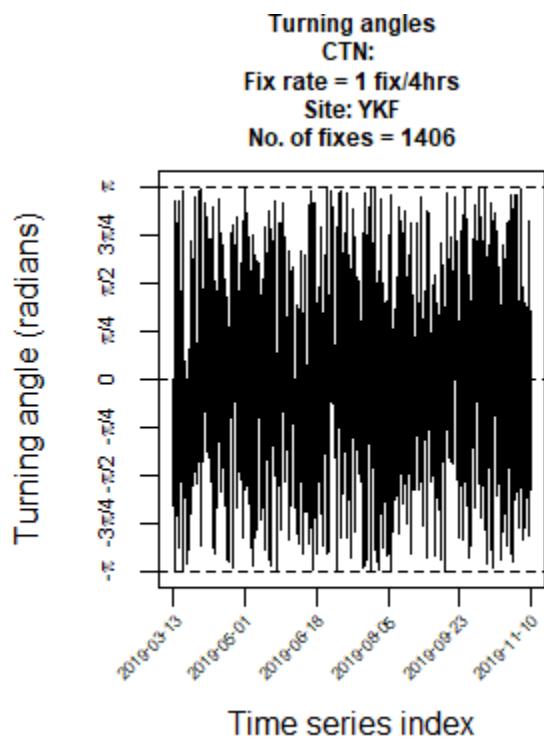
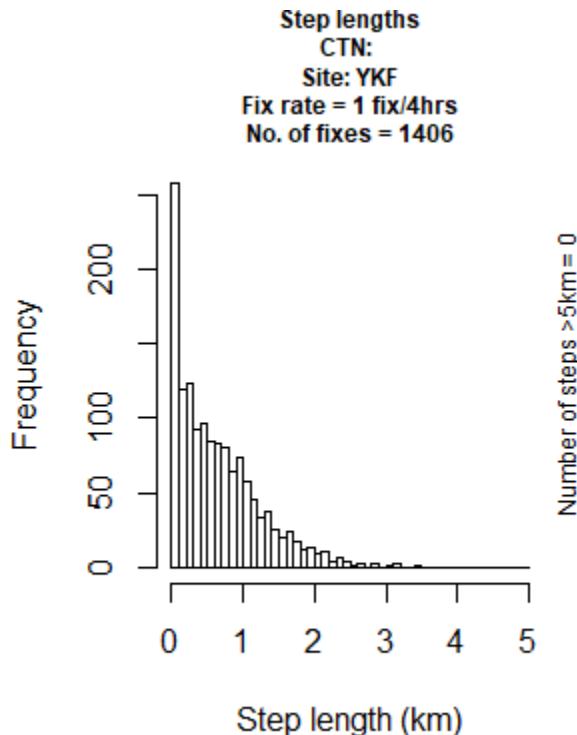
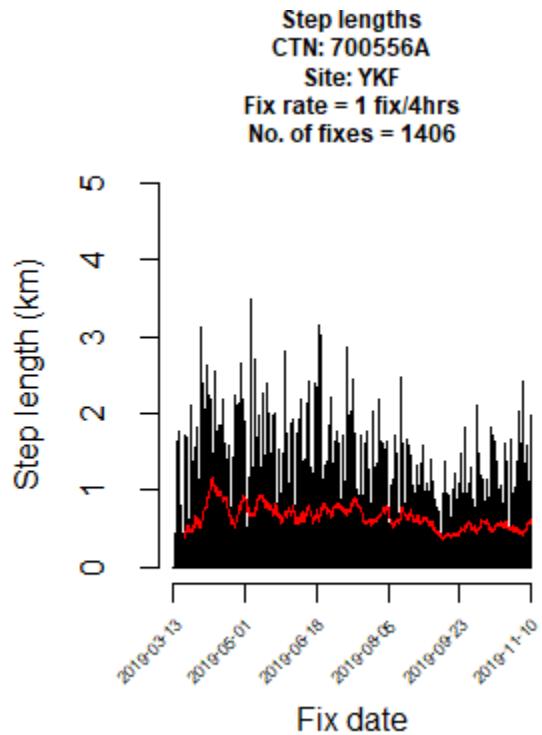


CTN 700555A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

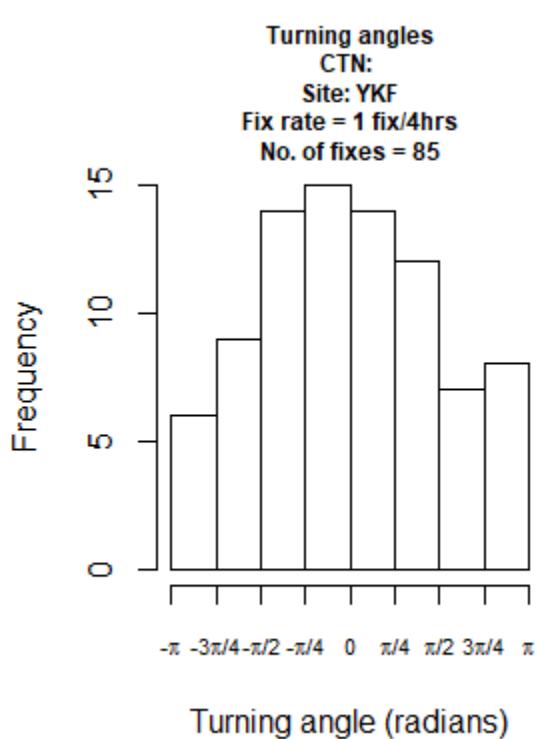
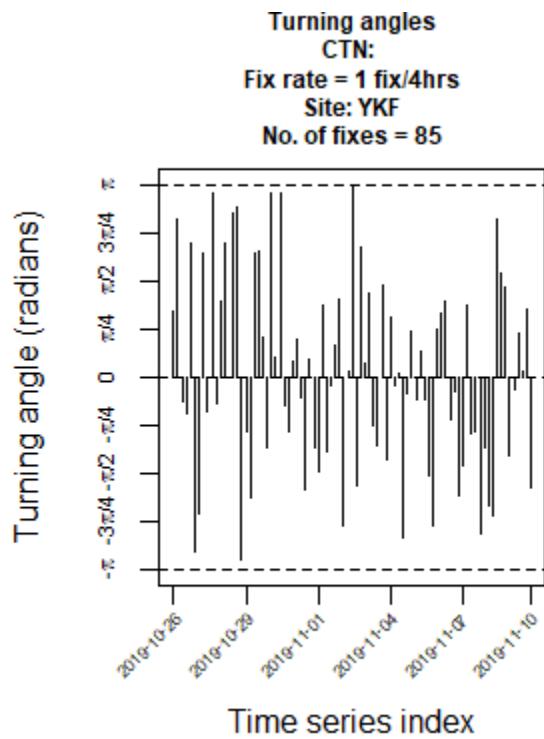
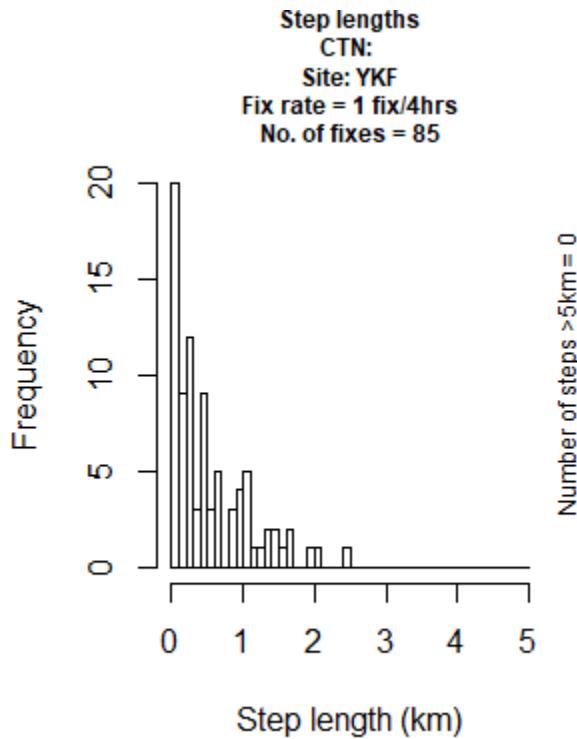
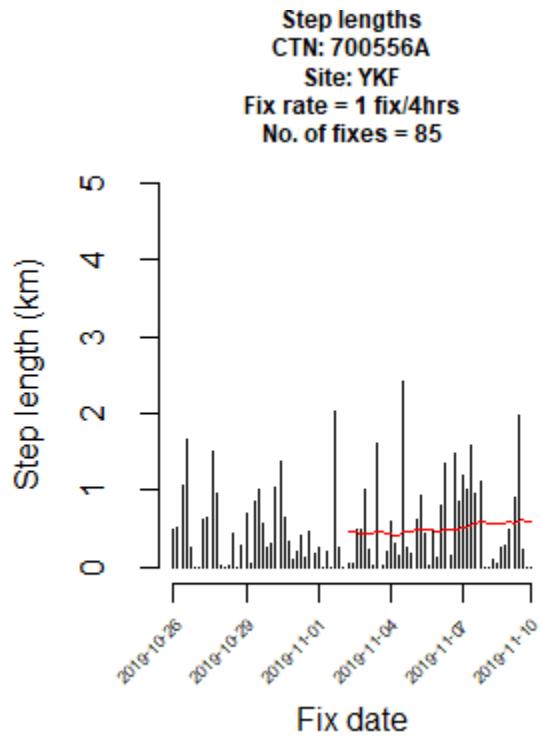
2.41 Collar CTN: 700556A (YKF)



CTN 700556A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

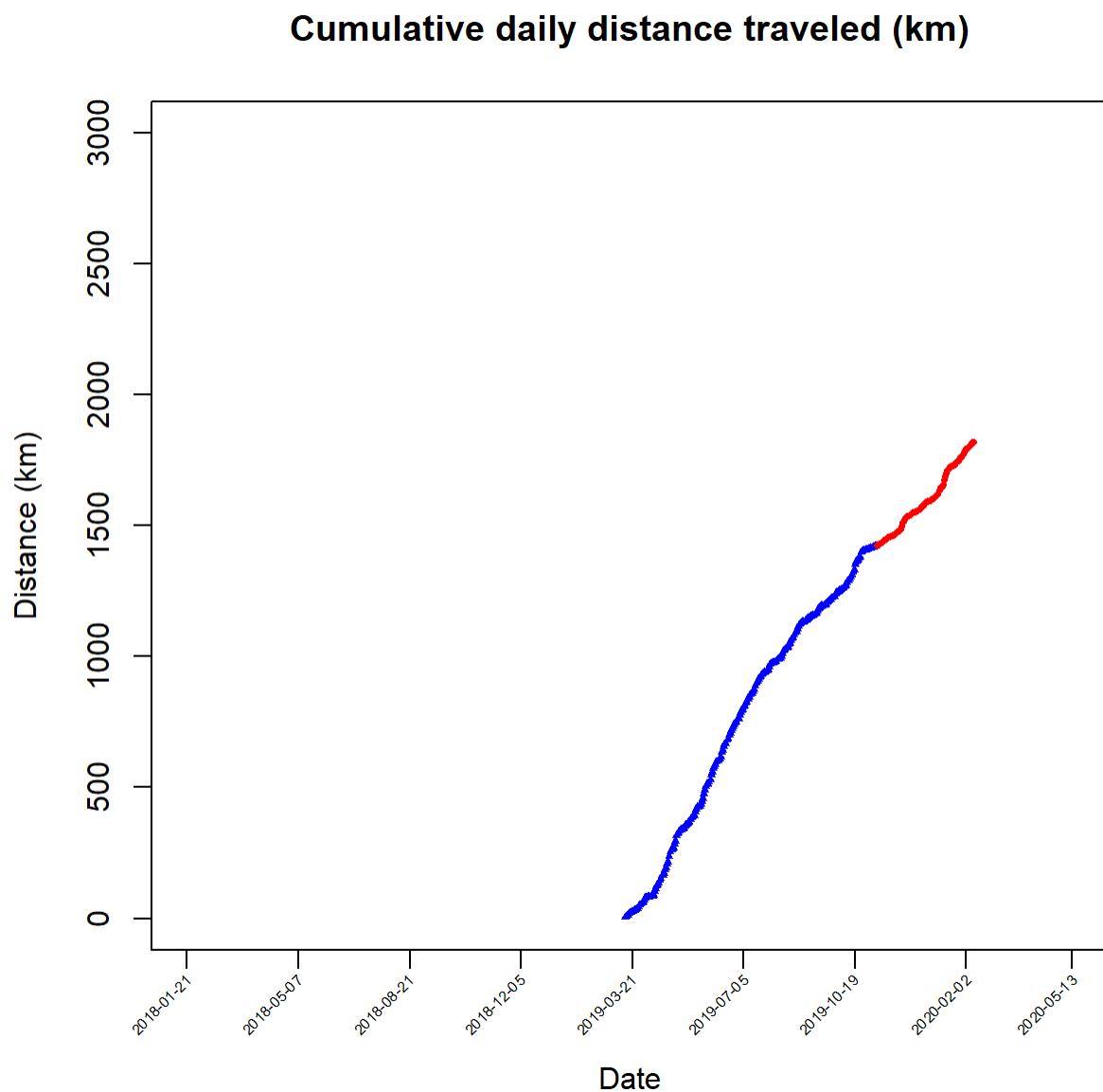


CTN 700556A: step lengths and turning angles at 4-hour intervals for the entire deployment period

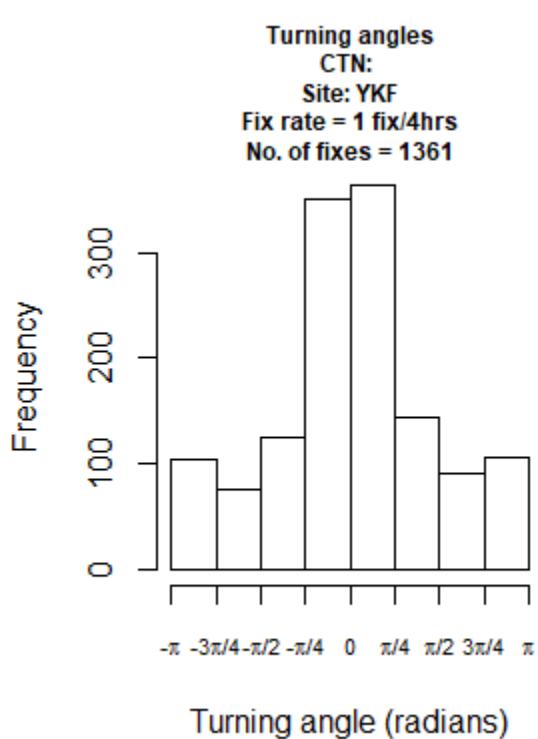
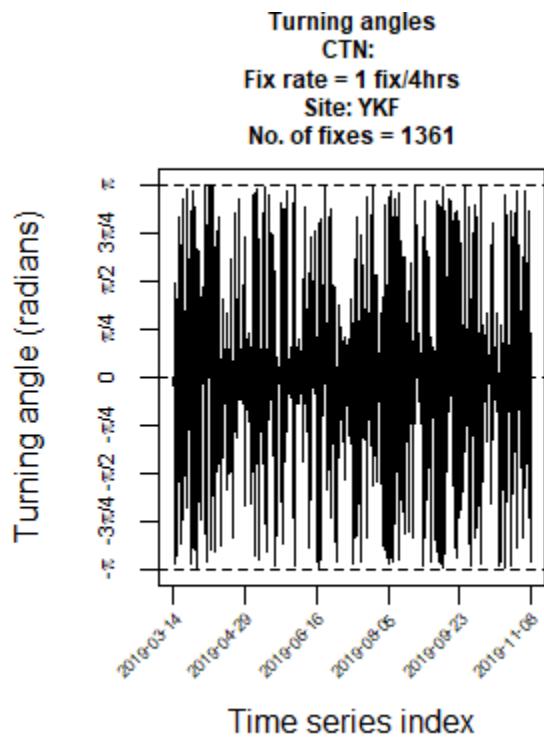
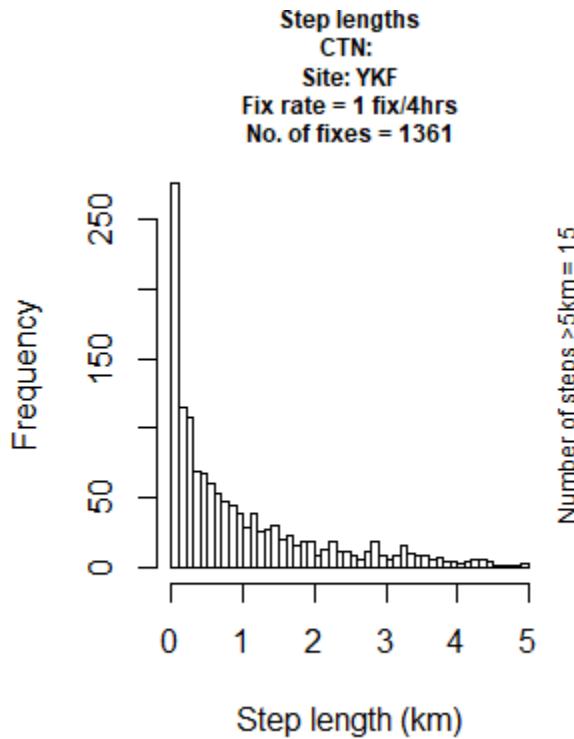
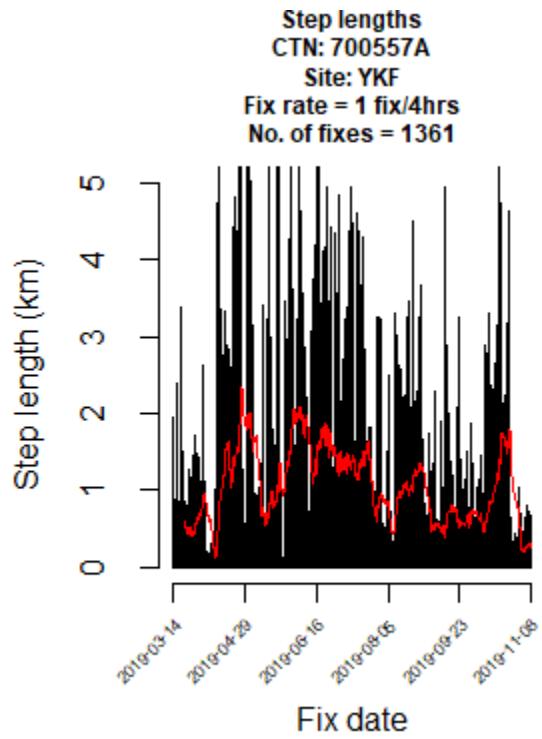


CTN 700556A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

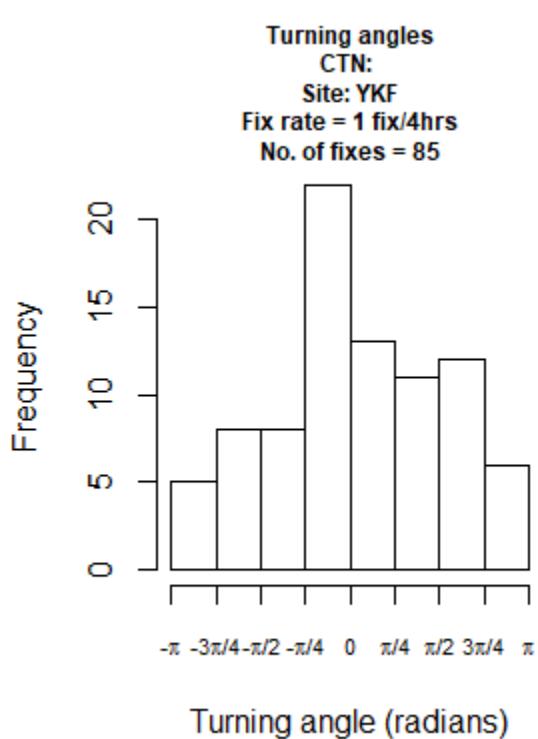
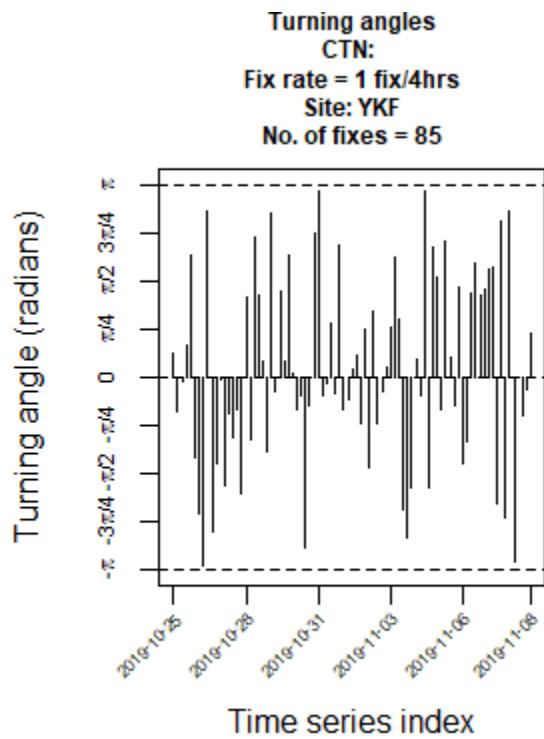
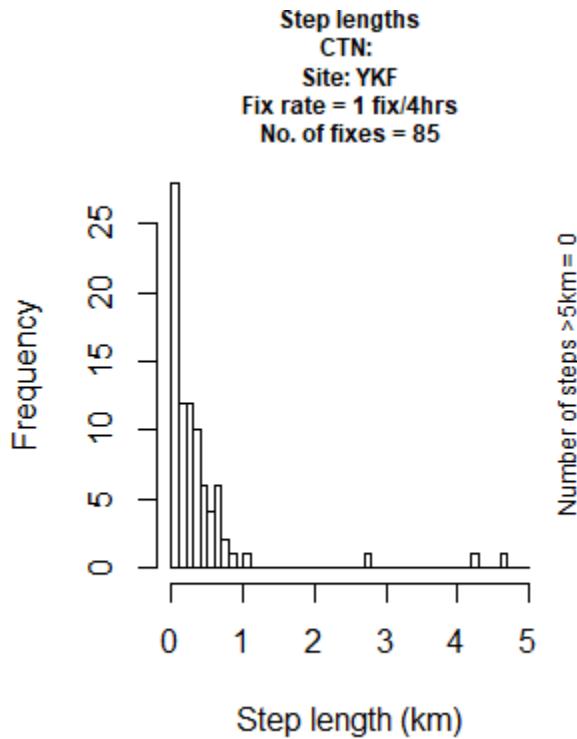
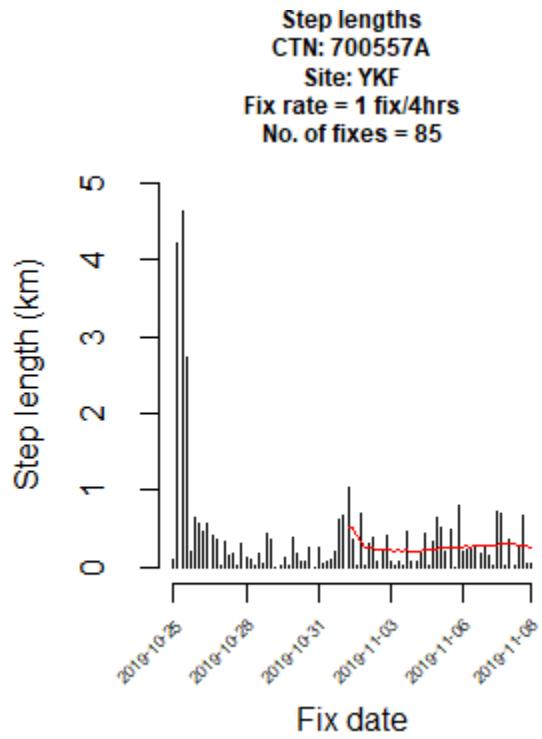
2.42 Collar CTN: 700557A (YKF)



CTN 700557A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

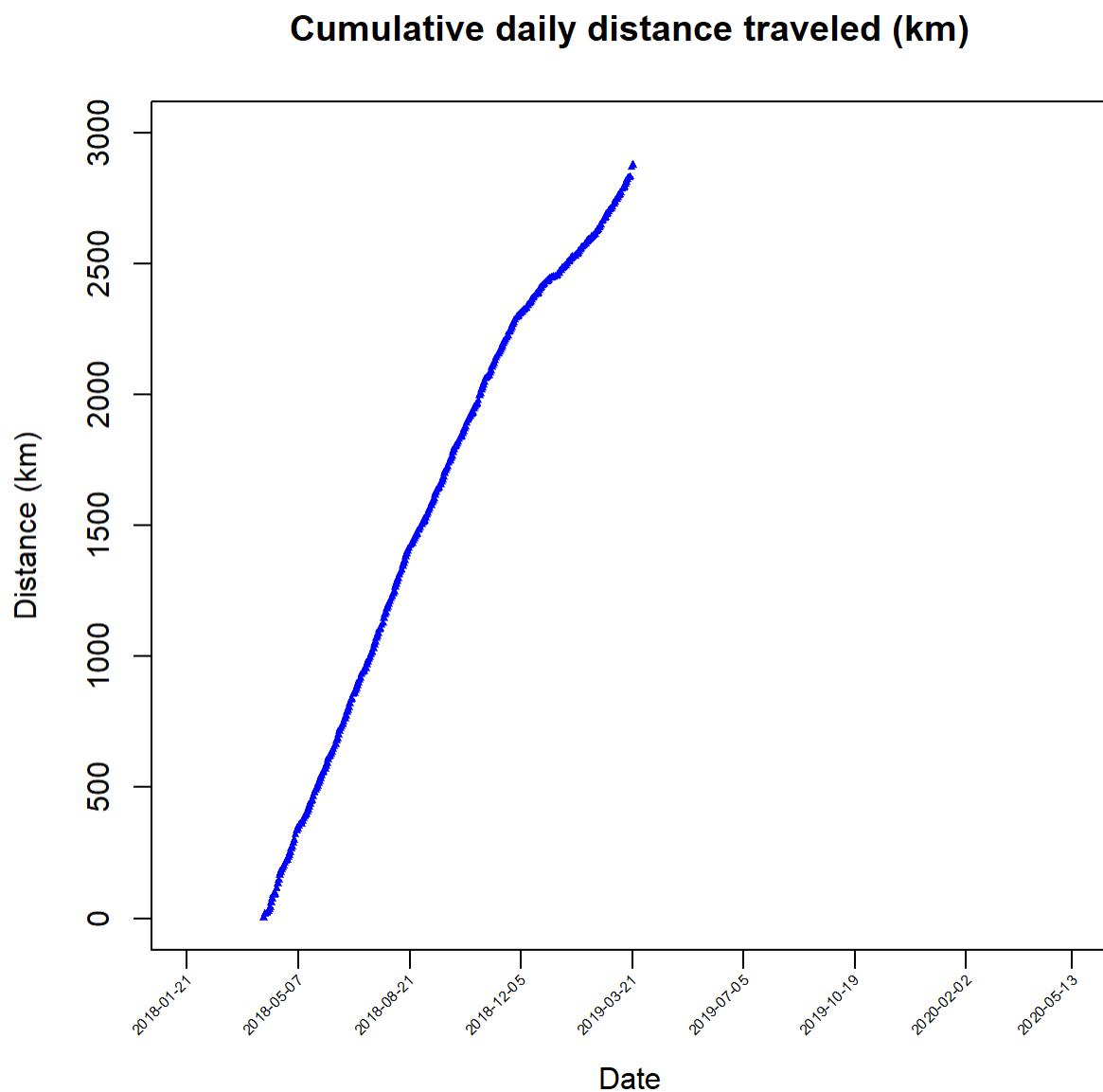


CTN 700557A: step lengths and turning angles at 4-hour intervals for the entire deployment period

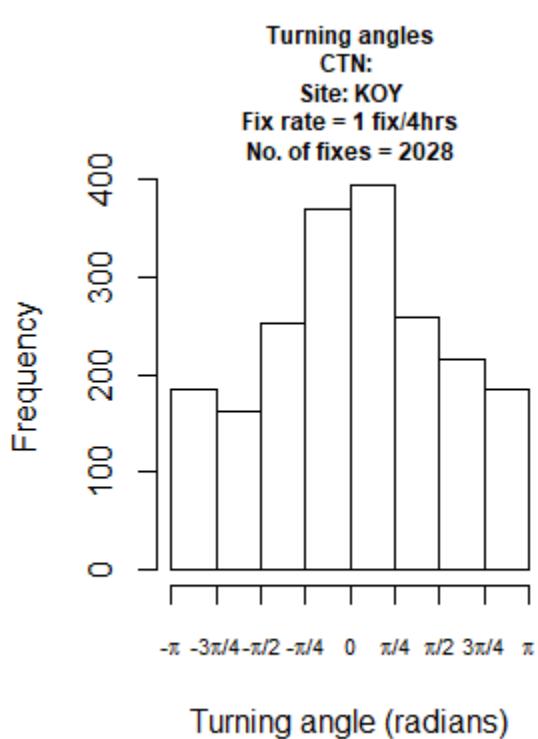
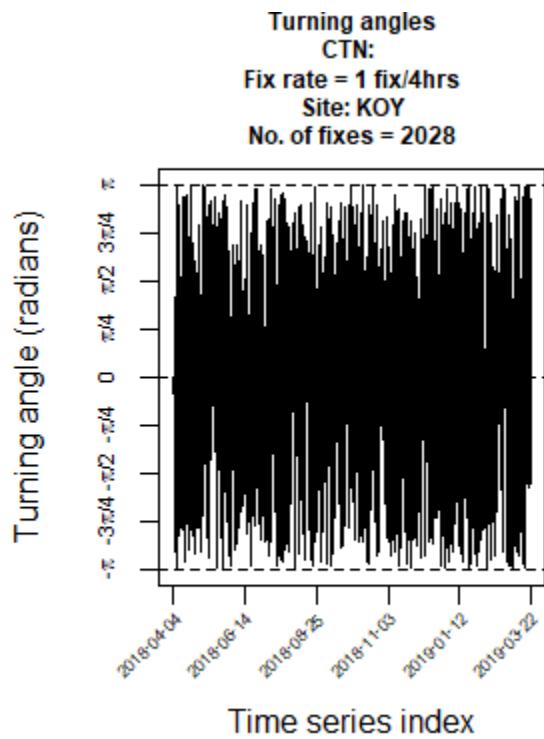
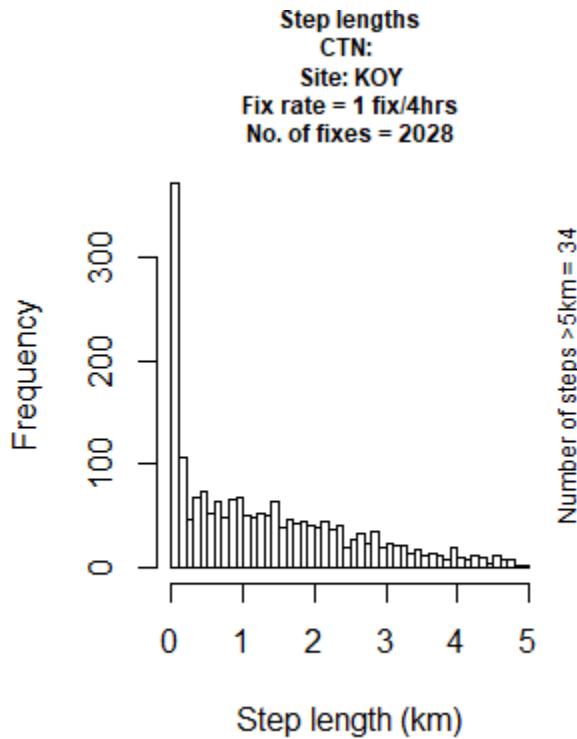
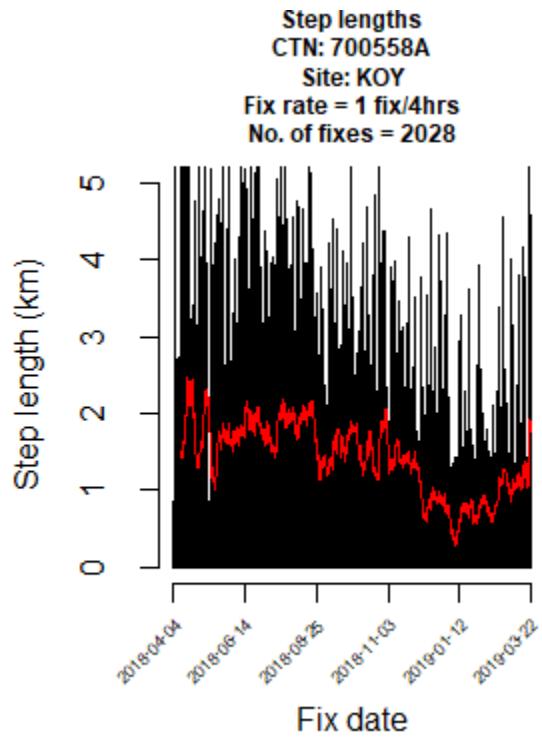


CTN 700557A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

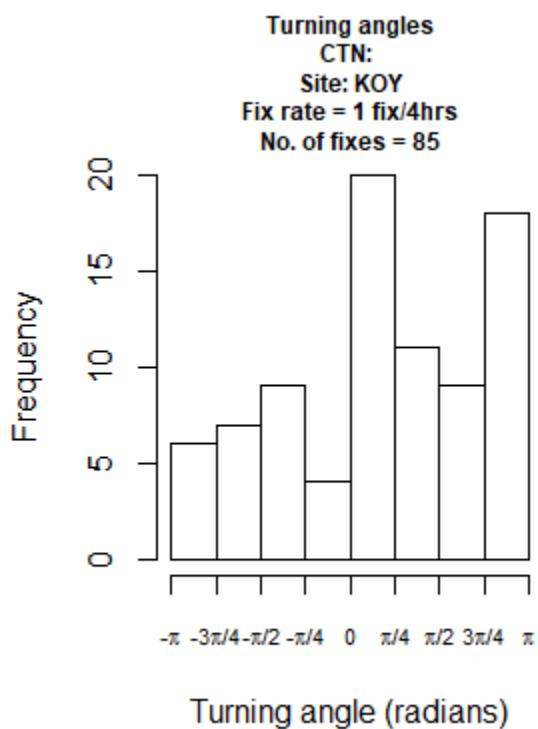
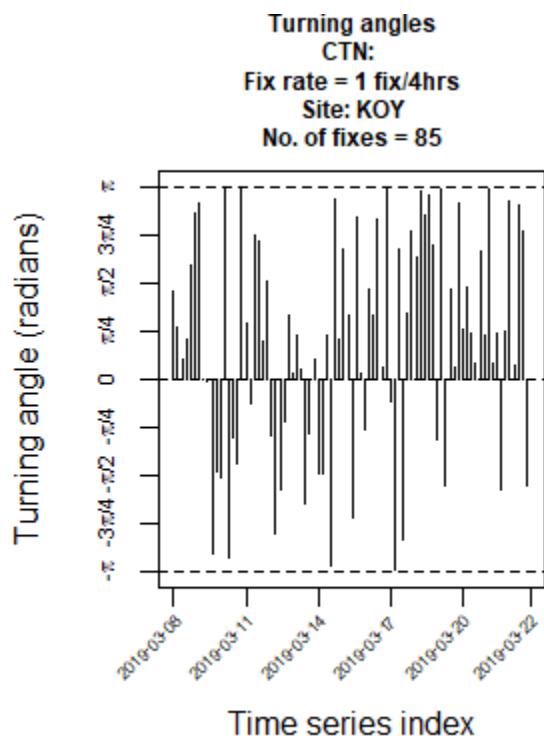
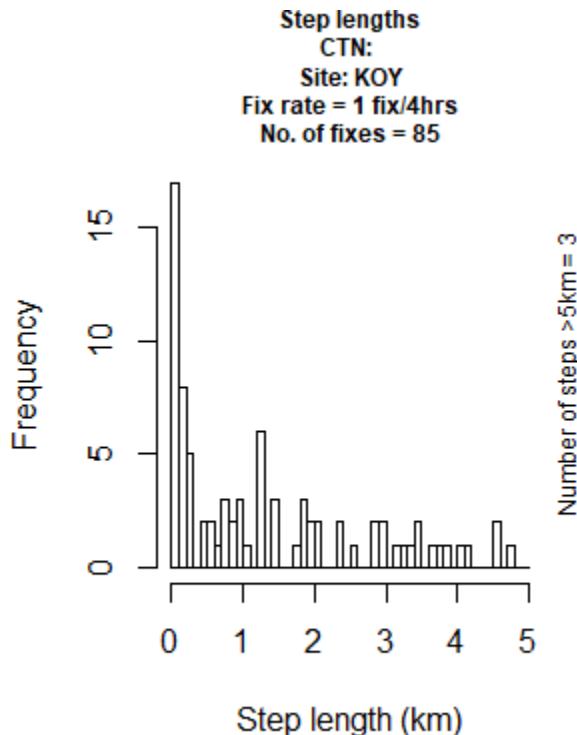
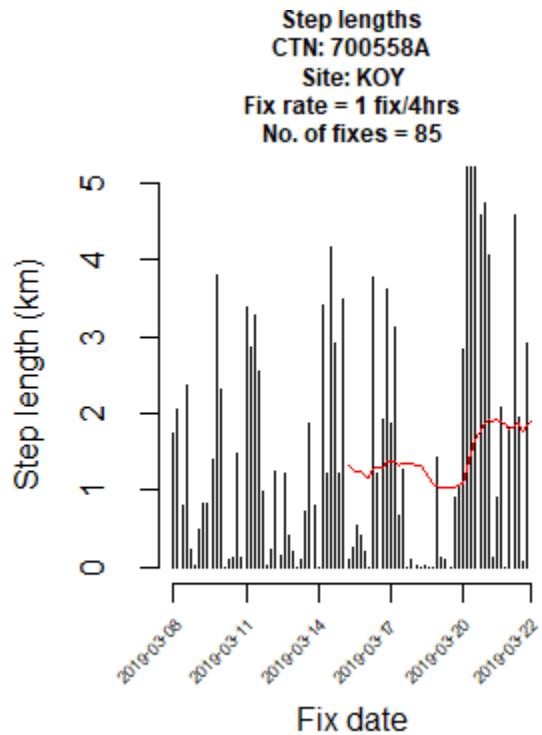
2.43 Collar CTN: 700558A (KOY)



CTN 700558A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

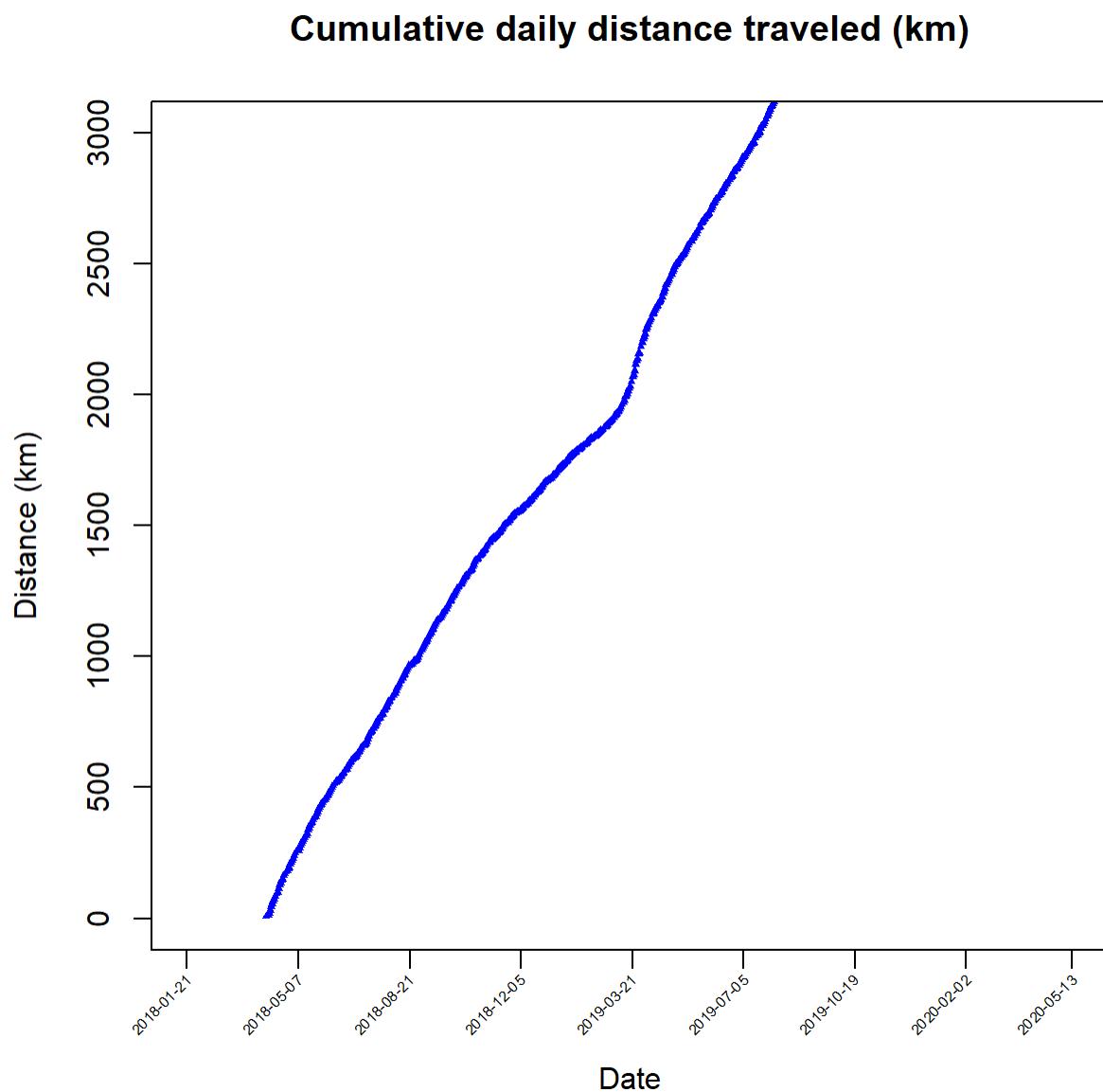


CTN 700558A: step lengths and turning angles at 4-hour intervals for the entire deployment period

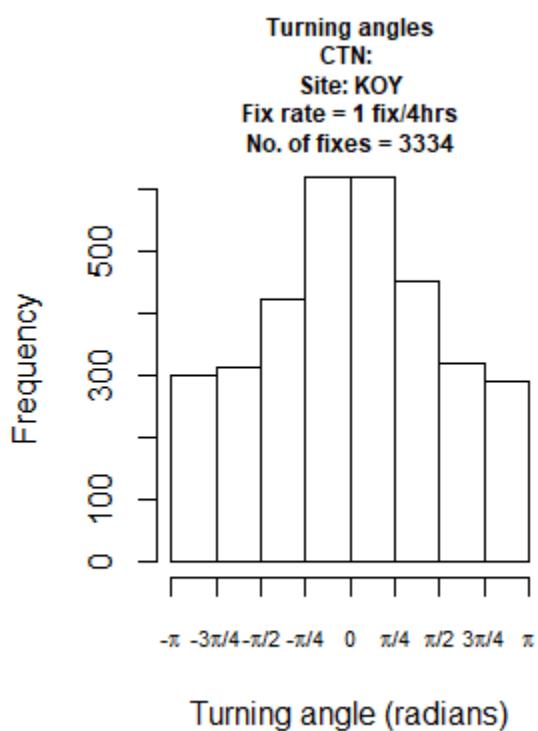
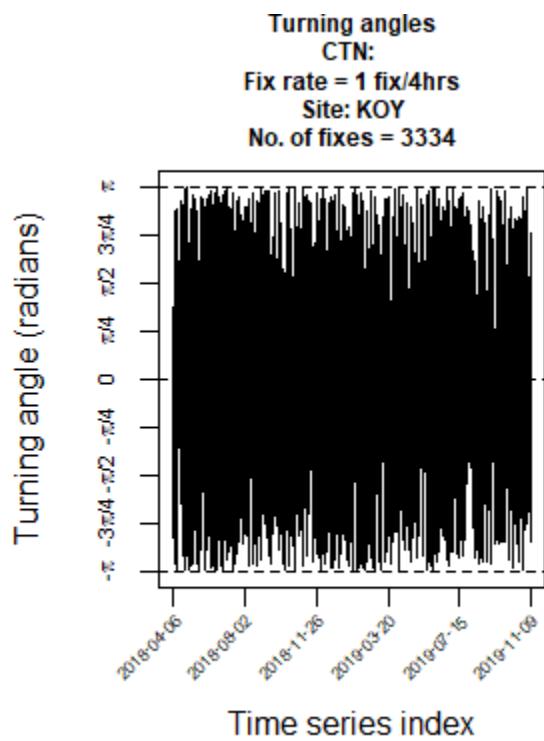
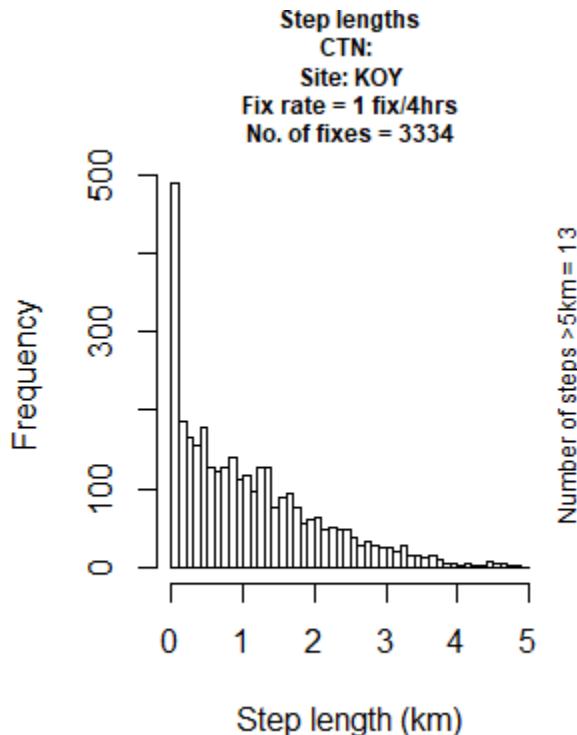
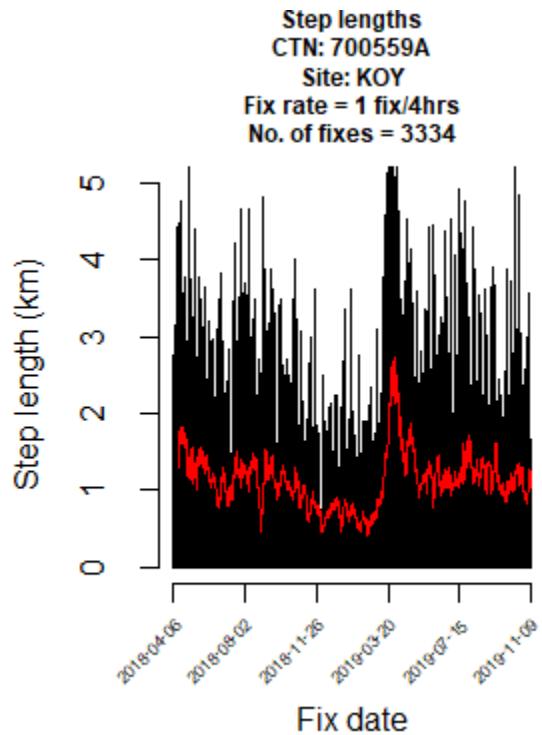


CTN 700558A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

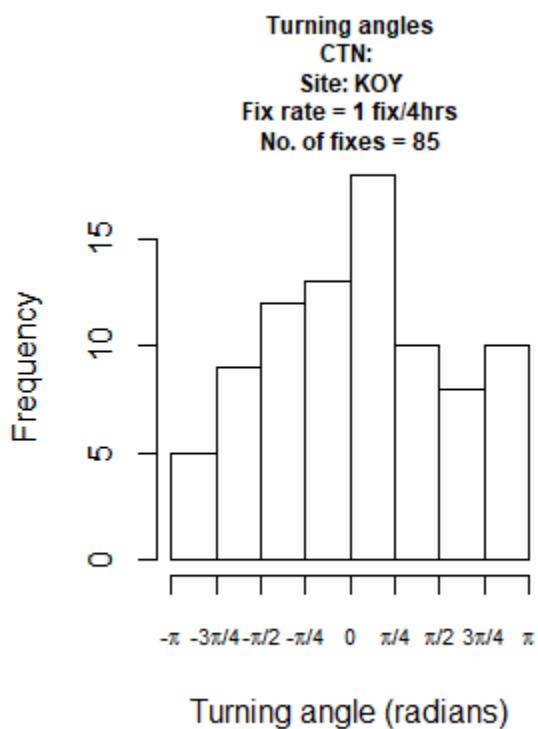
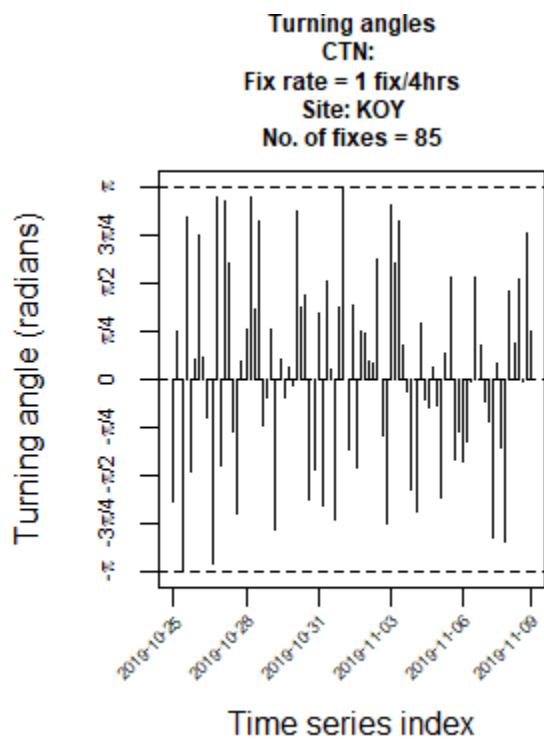
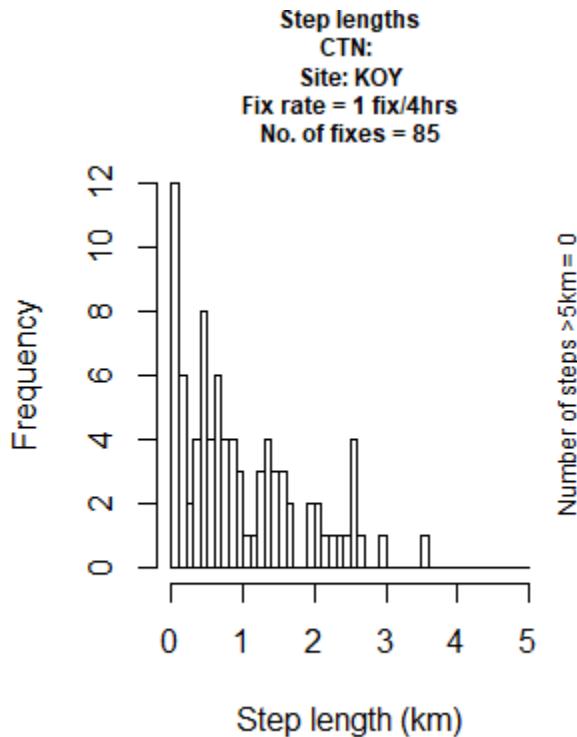
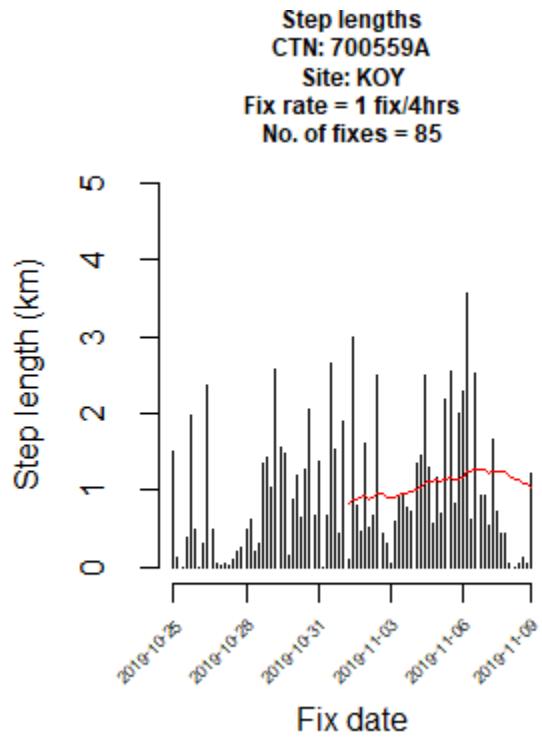
2.44 Collar CTN: 700559A (KOY)



CTN 700559A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

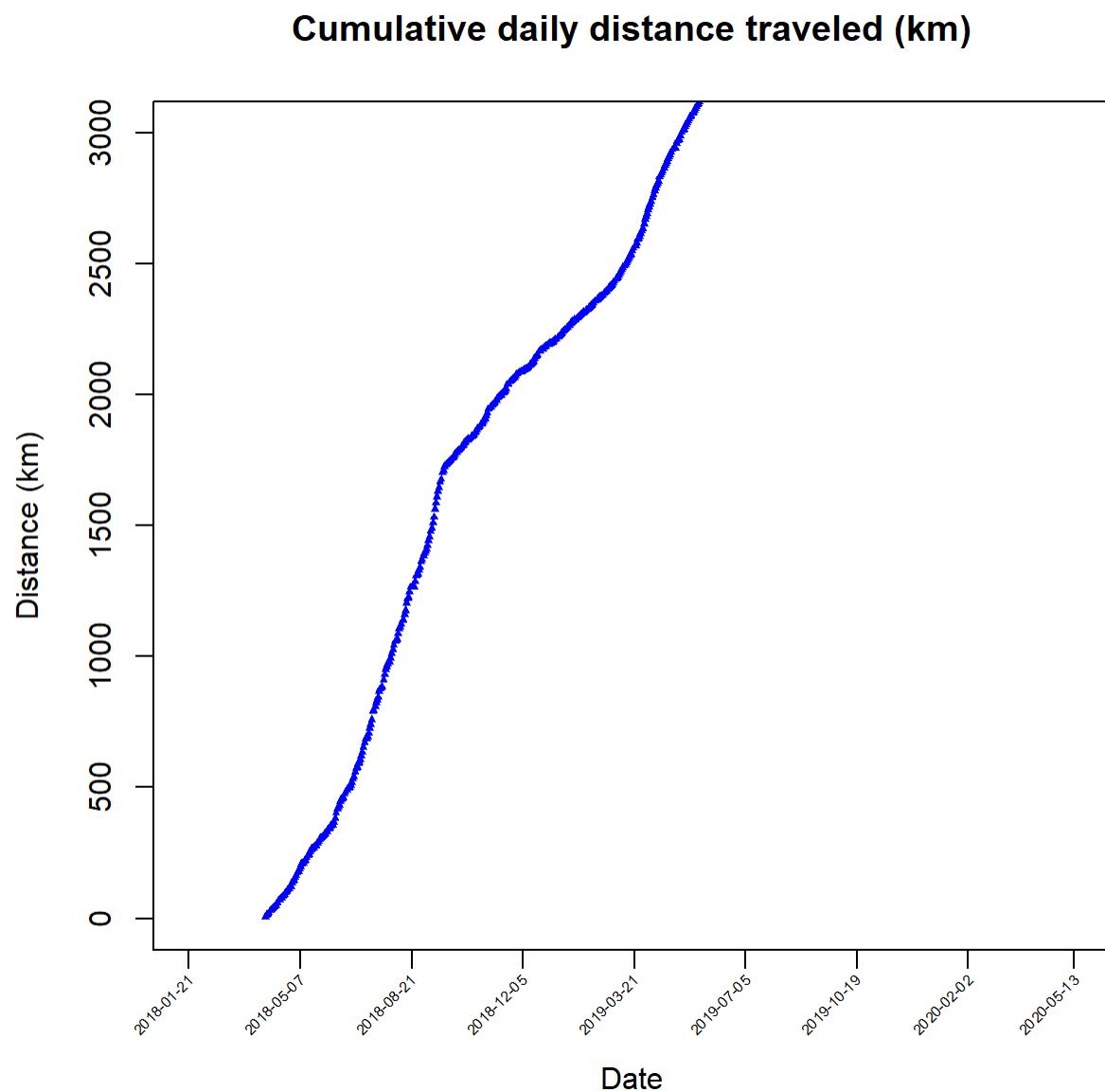


CTN 700559A: step lengths and turning angles at 4-hour intervals for the entire deployment period

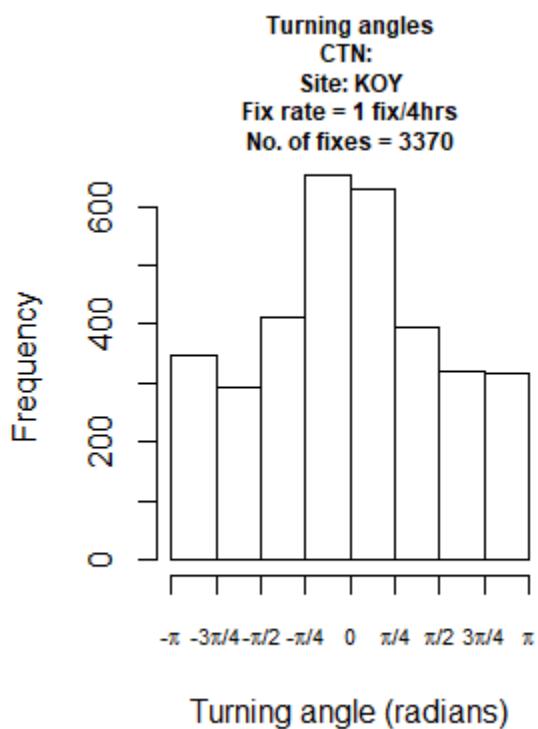
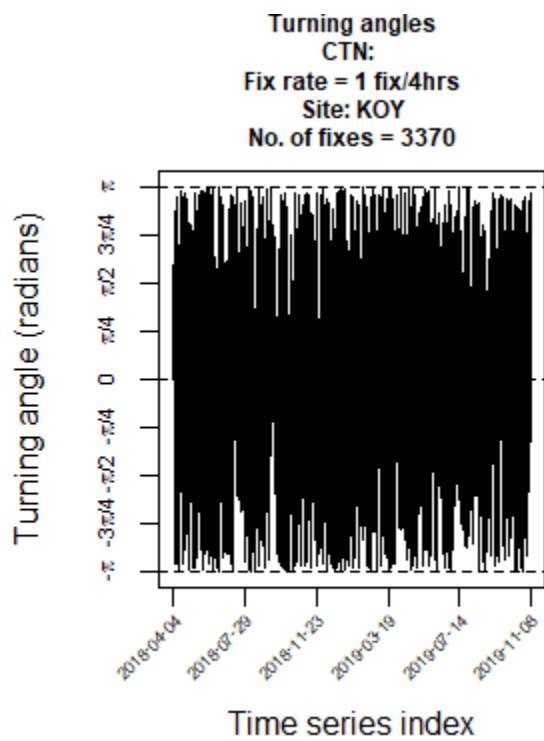
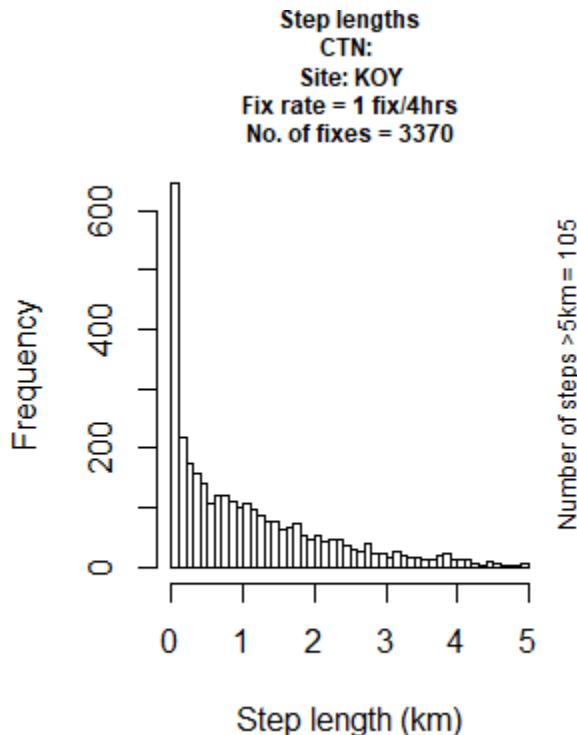
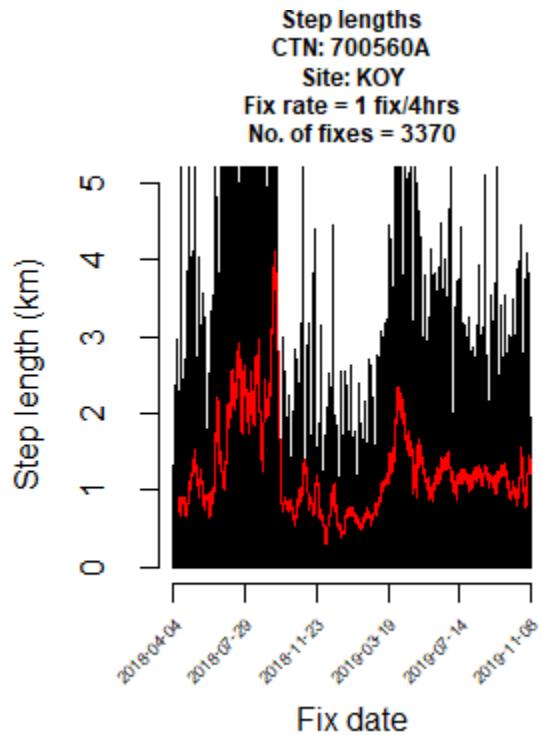


CTN 700559A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

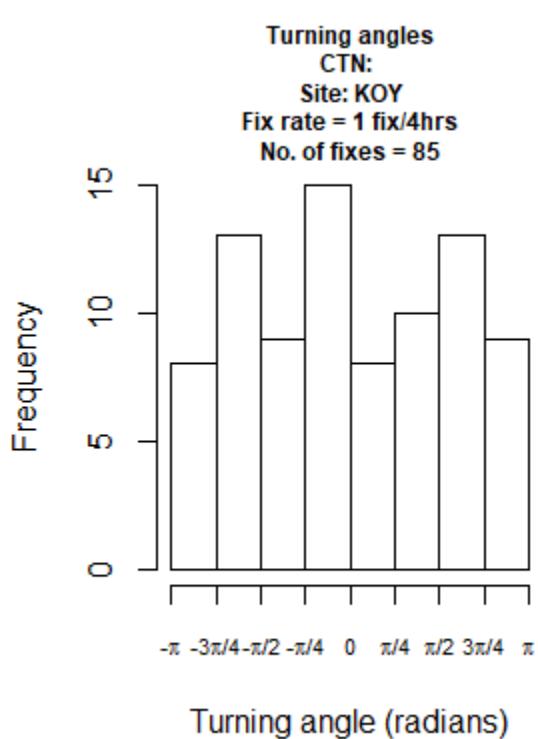
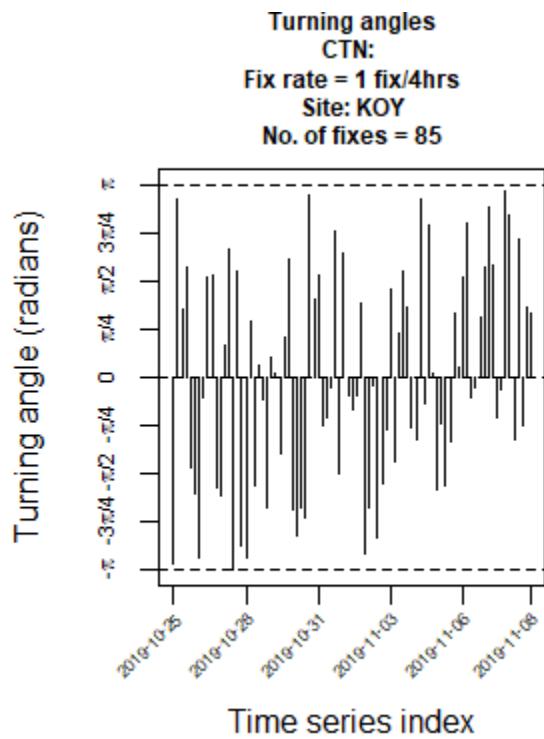
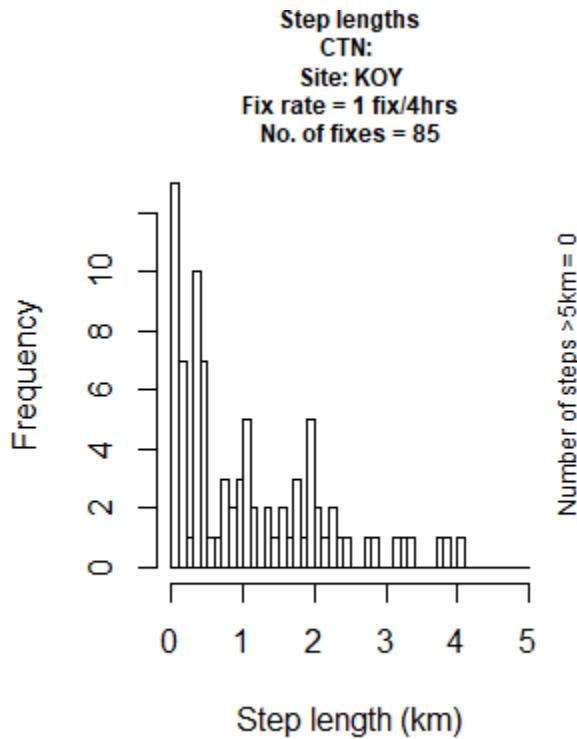
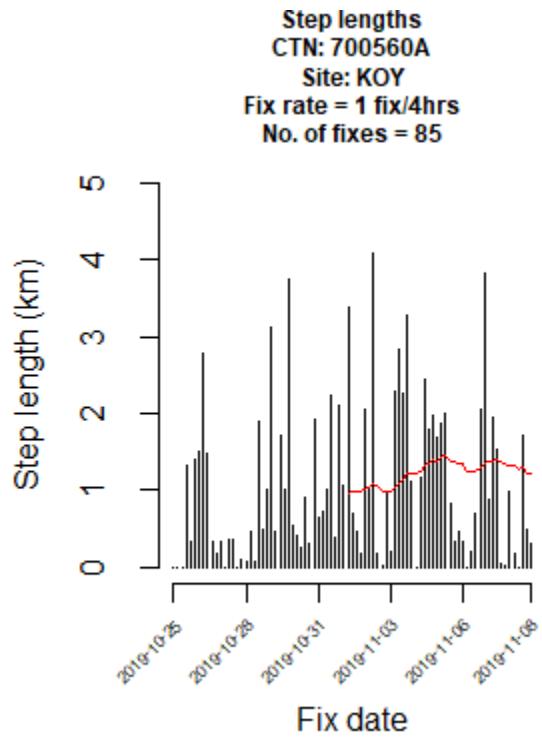
2.45 Collar CTN: 700560A (KOY)



CTN 700560A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

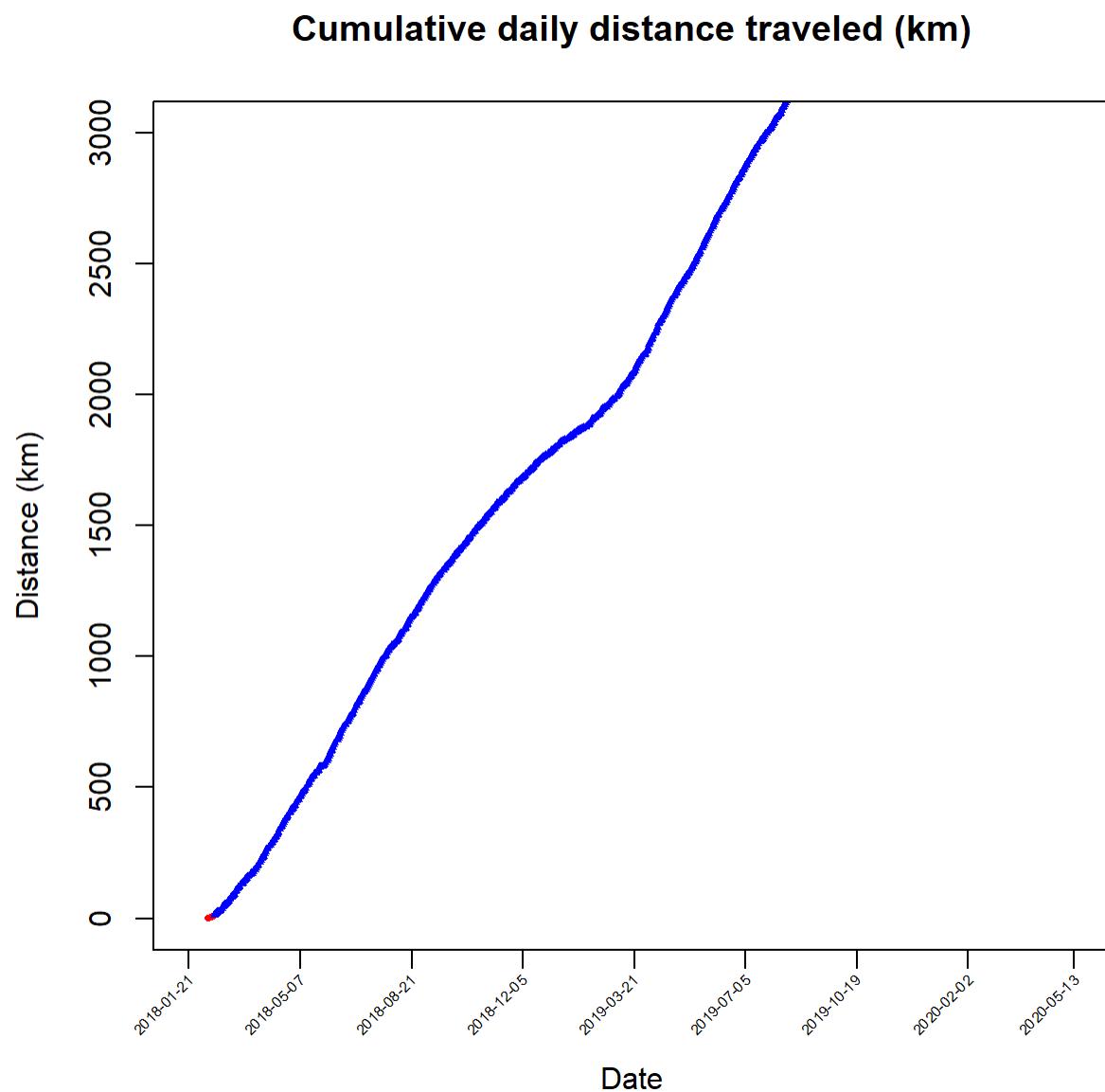


CTN 700560A: step lengths and turning angles at 4-hour intervals for the entire deployment period

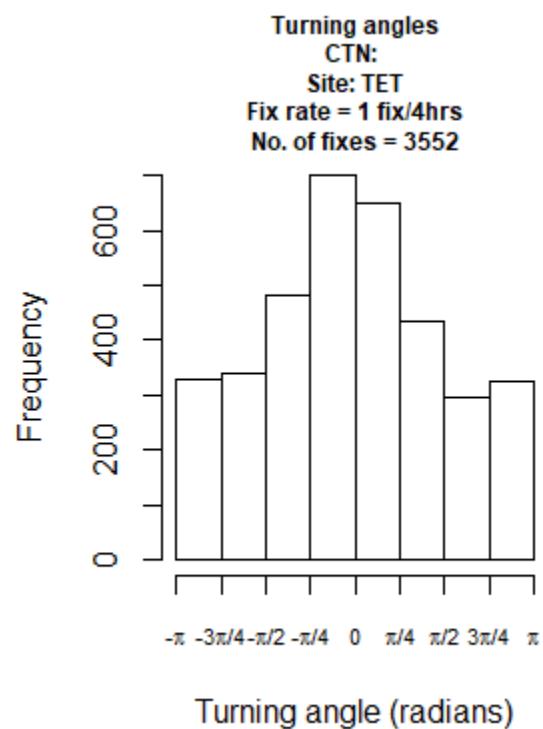
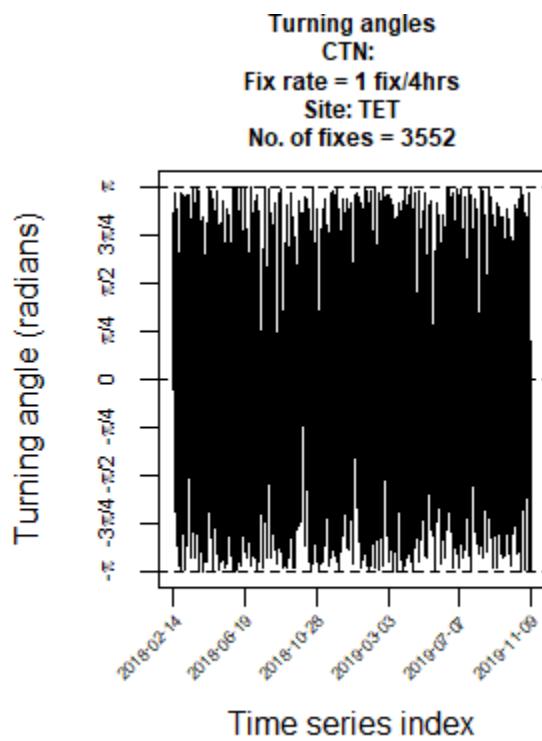
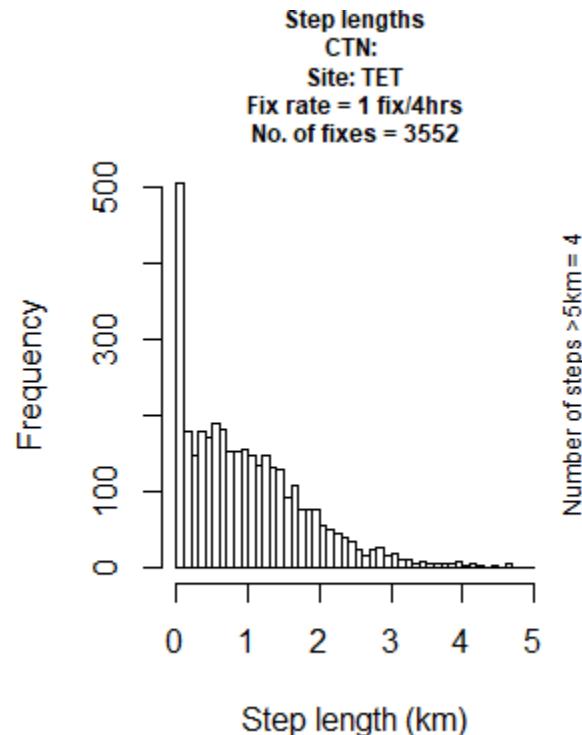
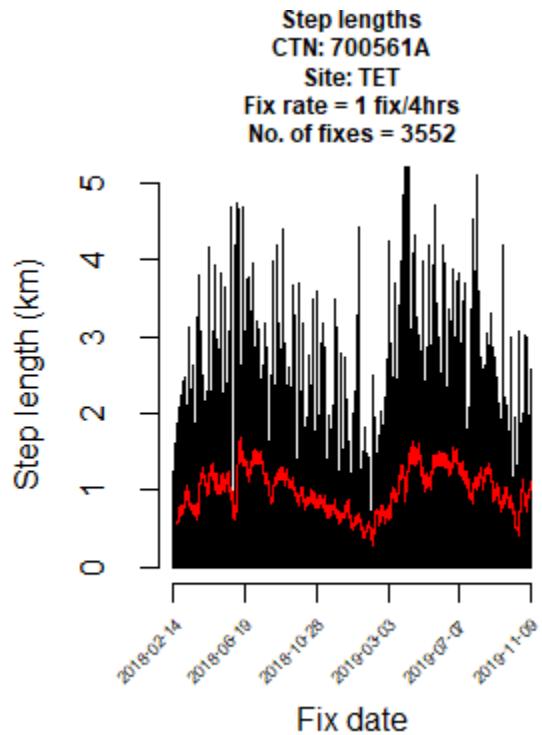


CTN 700560A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

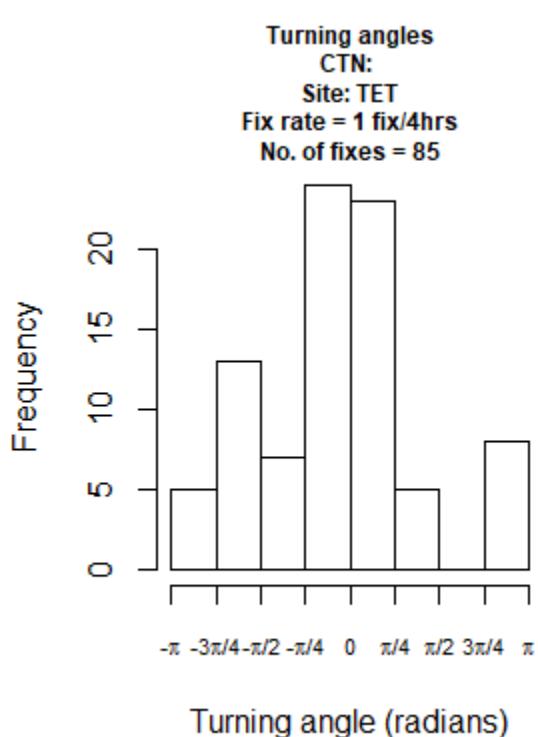
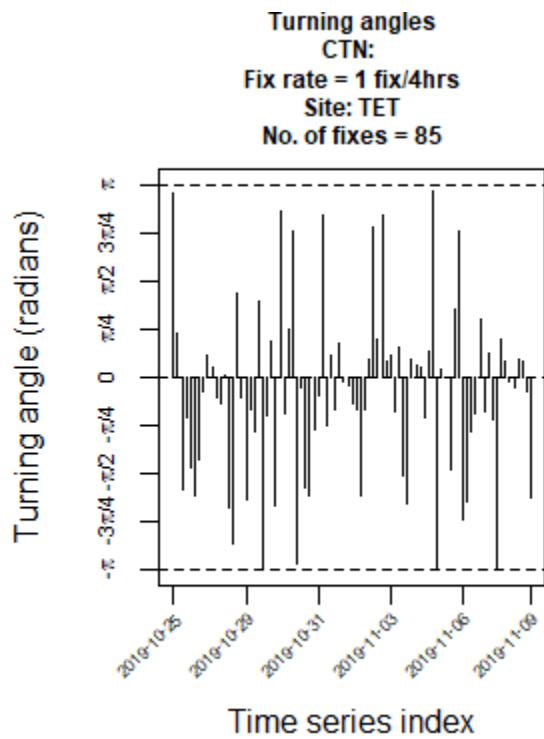
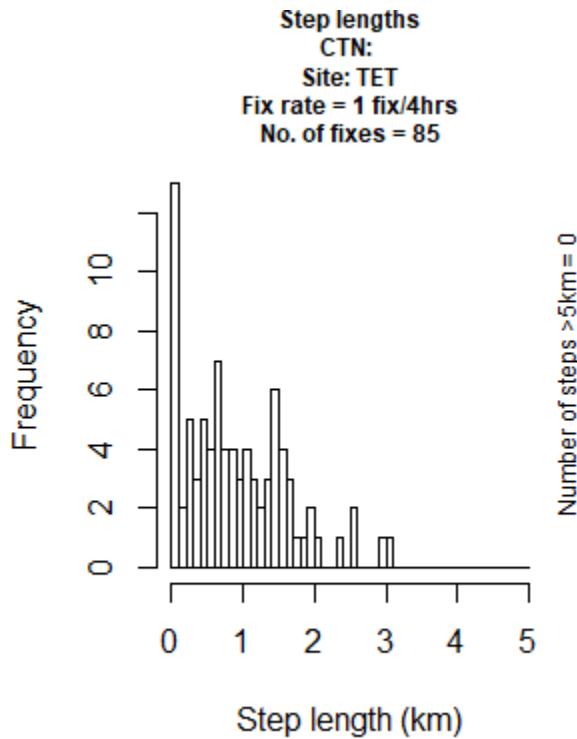
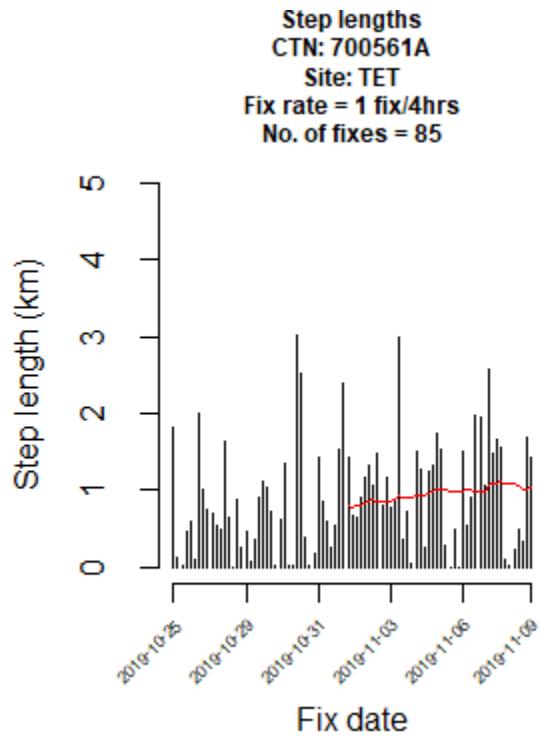
2.46 Collar CTN: 700561A (TET)



CTN 700561A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

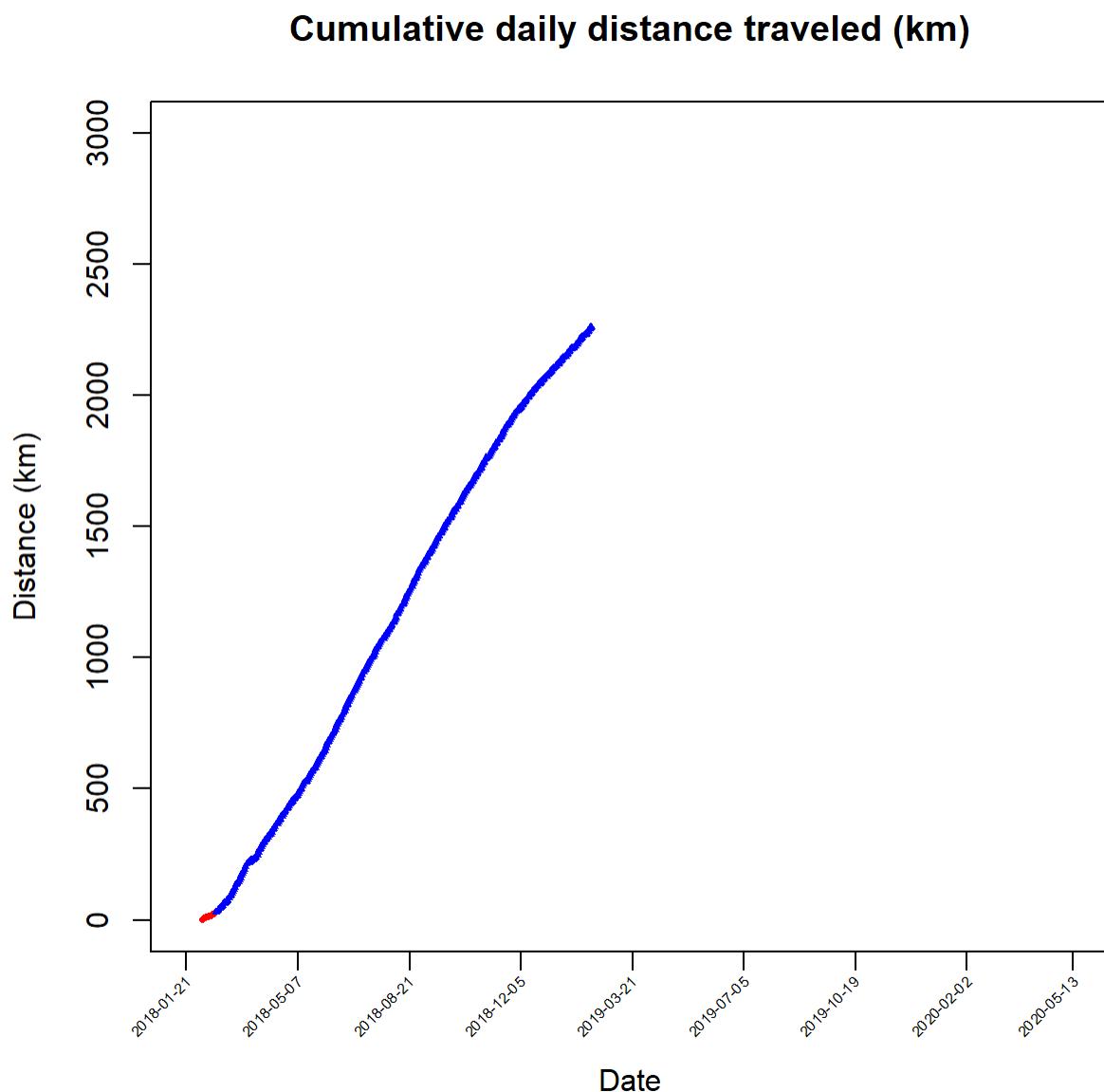


CTN 700561A: step lengths and turning angles at 4-hour intervals for the entire deployment period

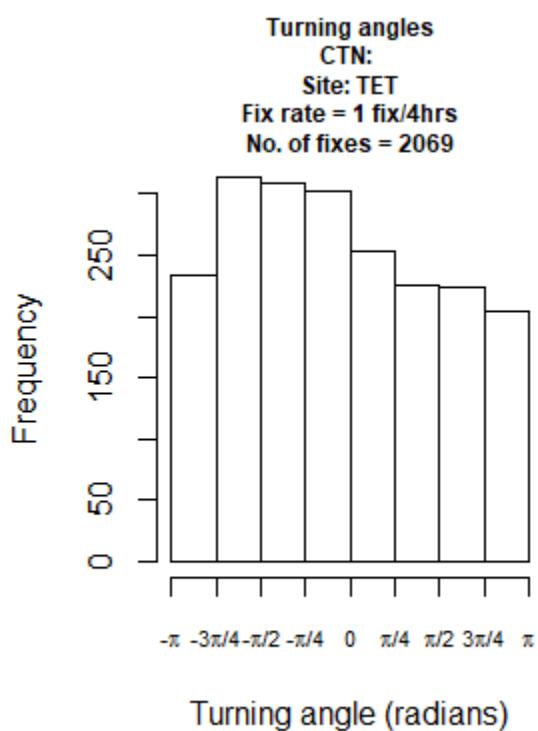
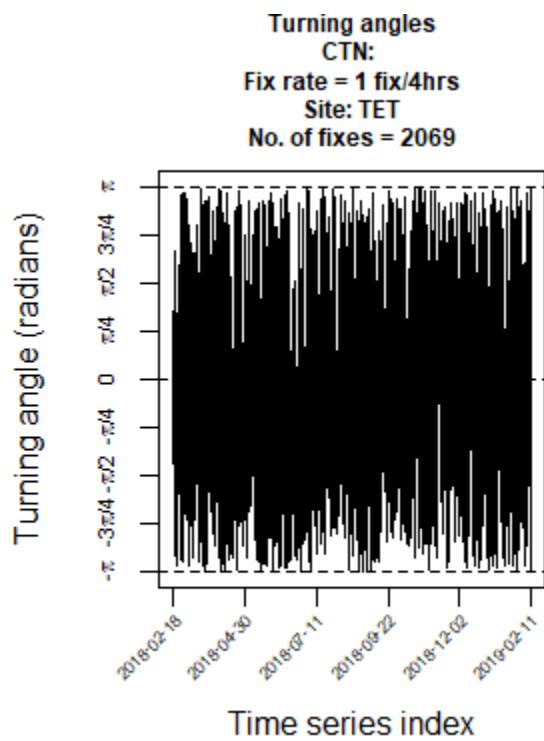
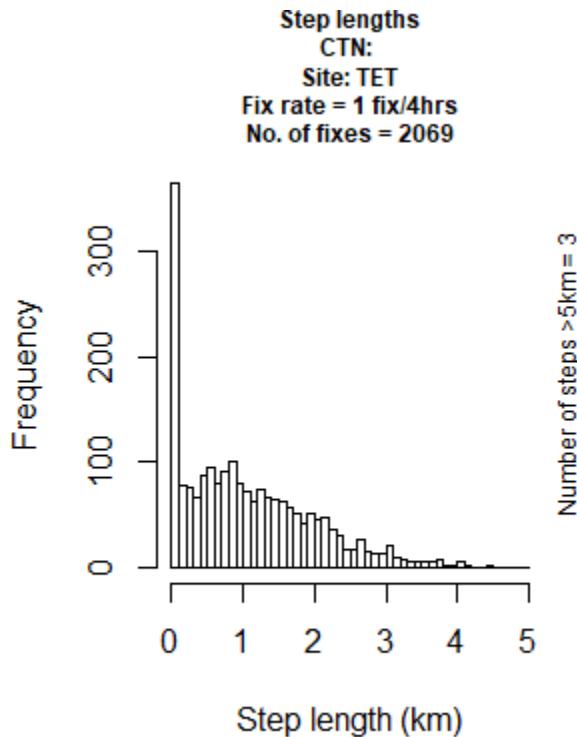
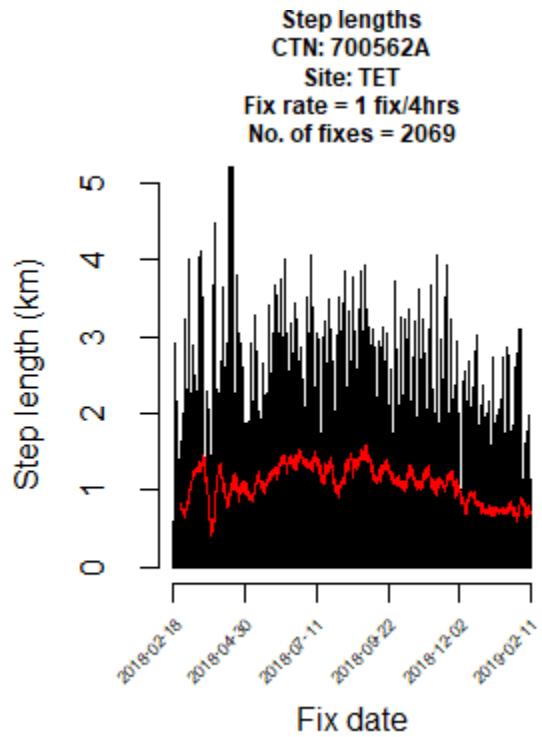


CTN 700561A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

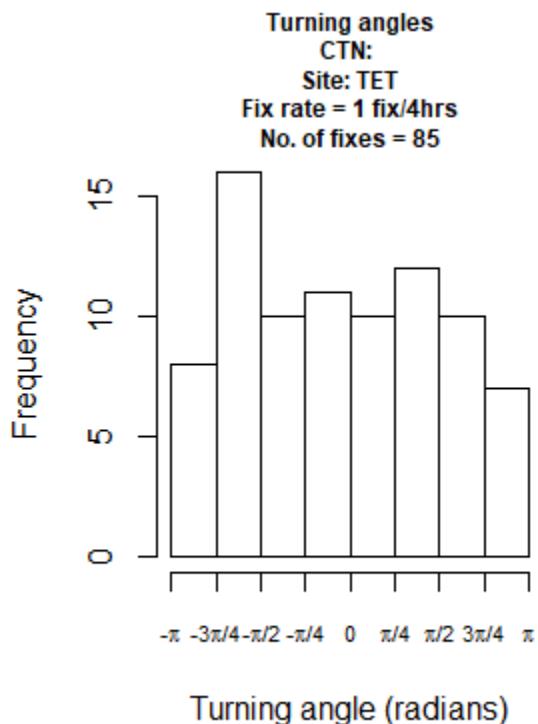
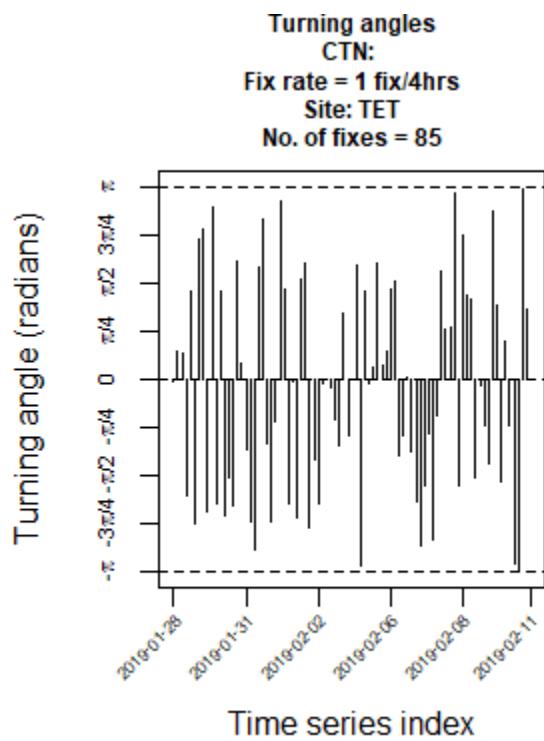
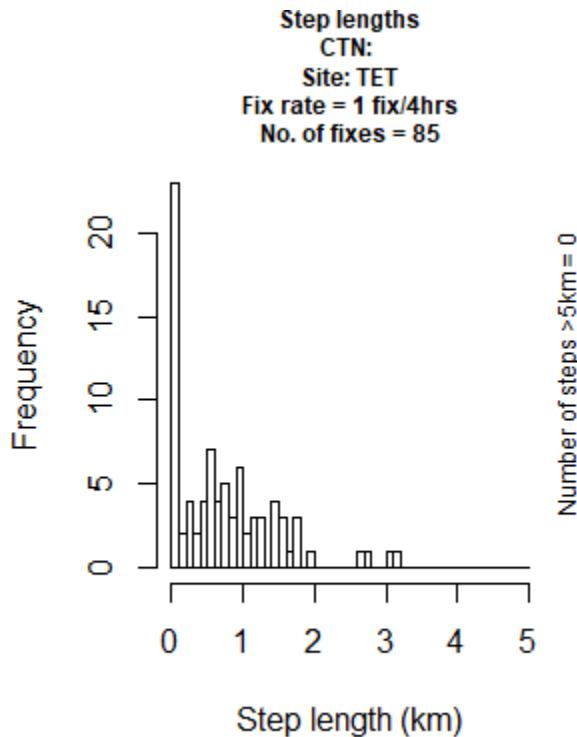
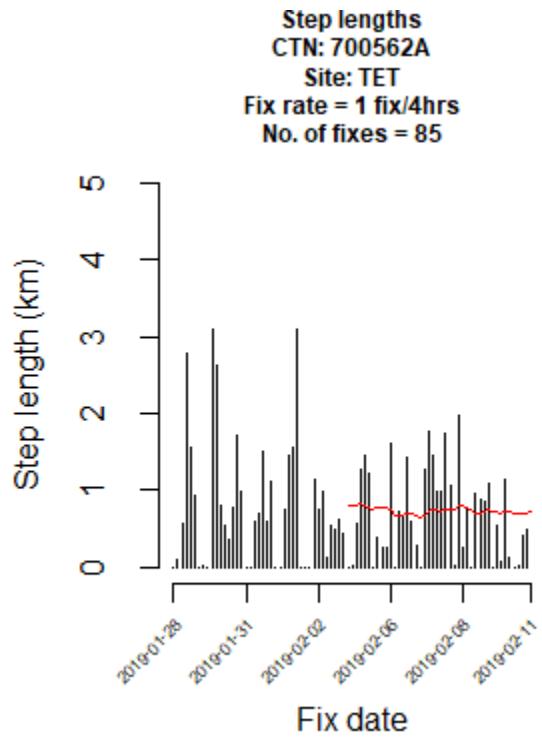
2.47 Collar CTN: 700562A (TET)



CTN 700562A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

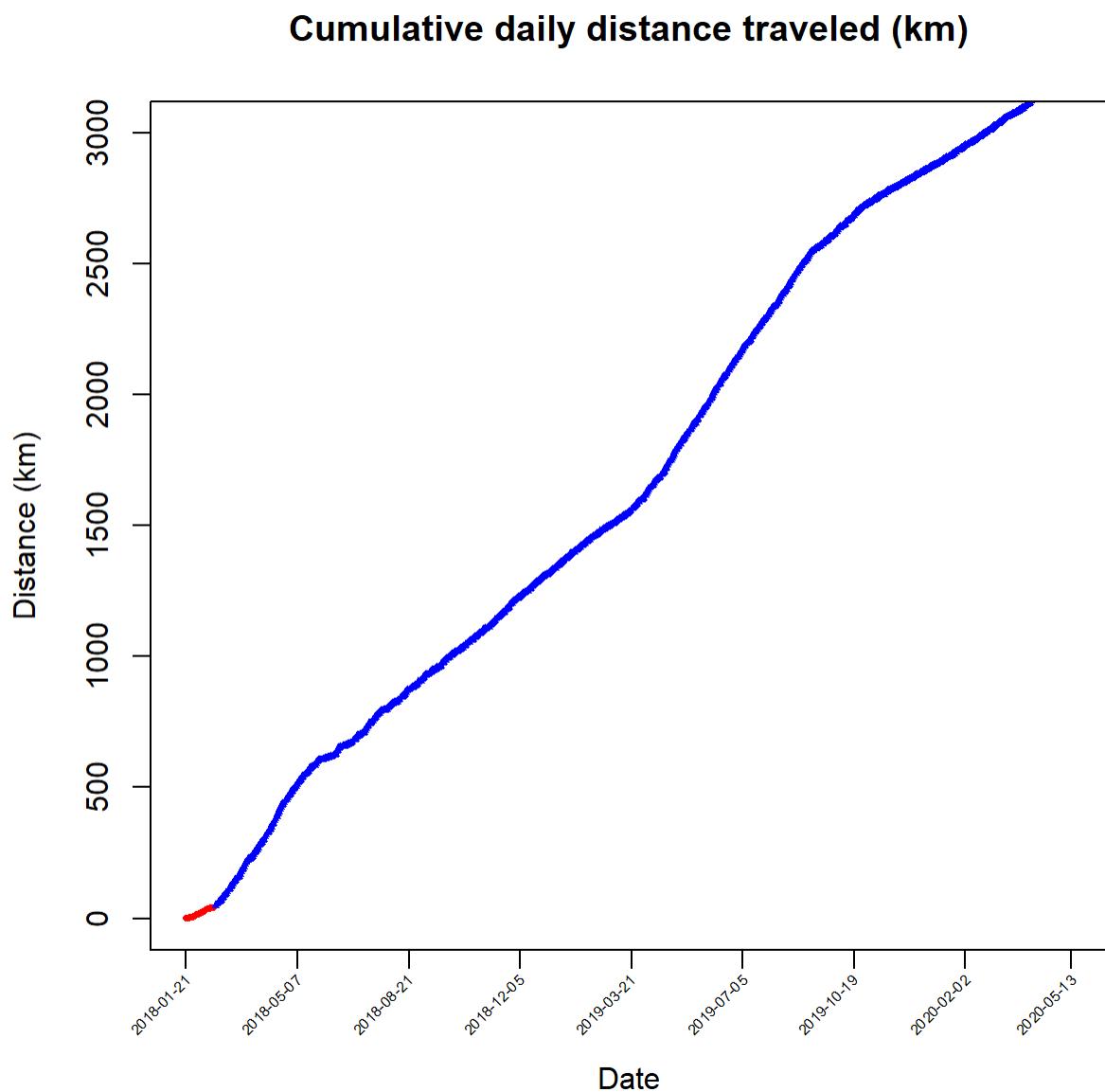


CTN 700562A: step lengths and turning angles at 4-hour intervals for the entire deployment period

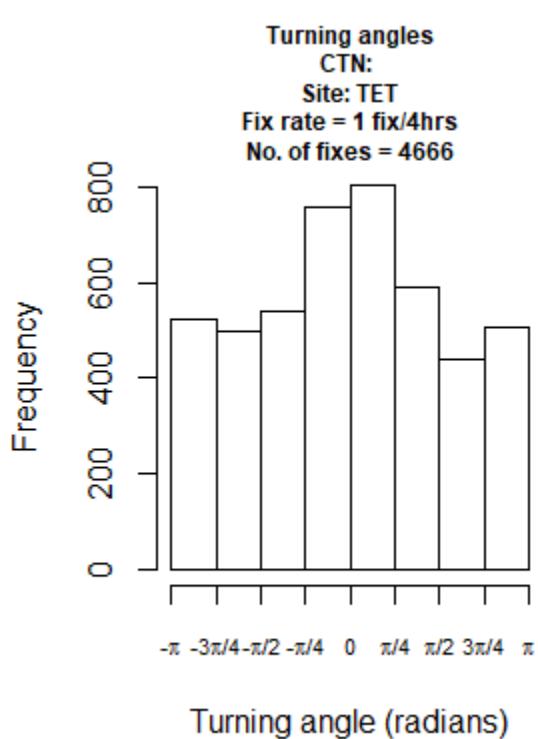
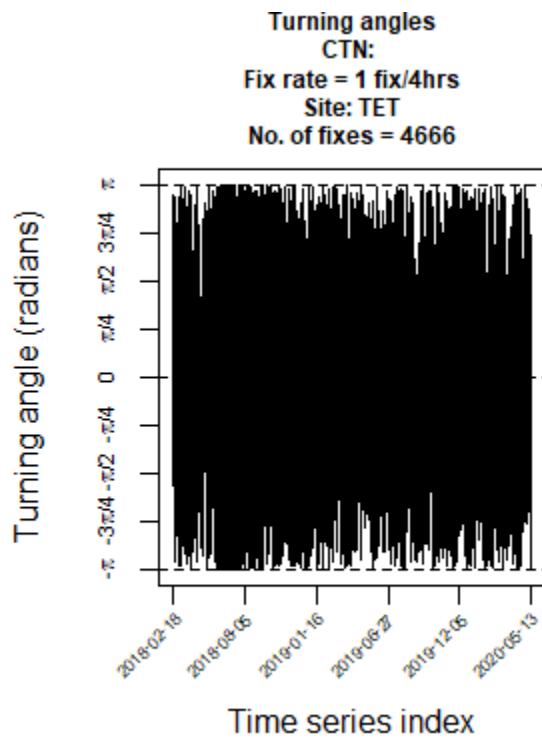
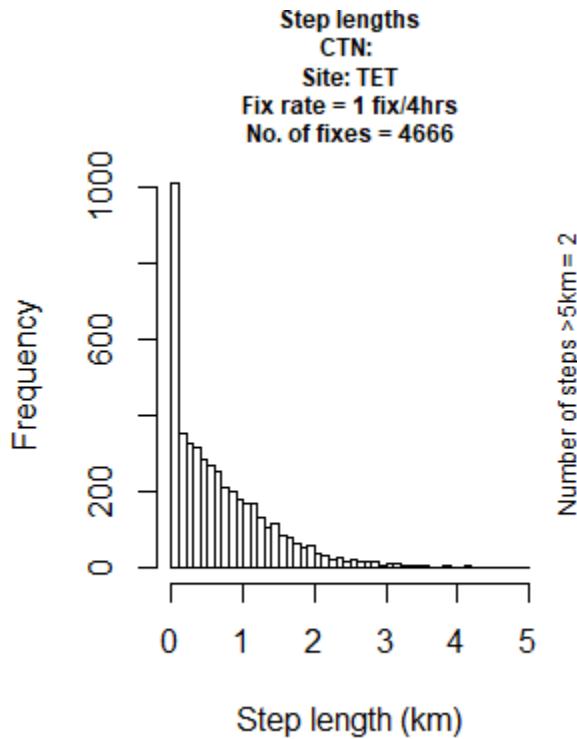
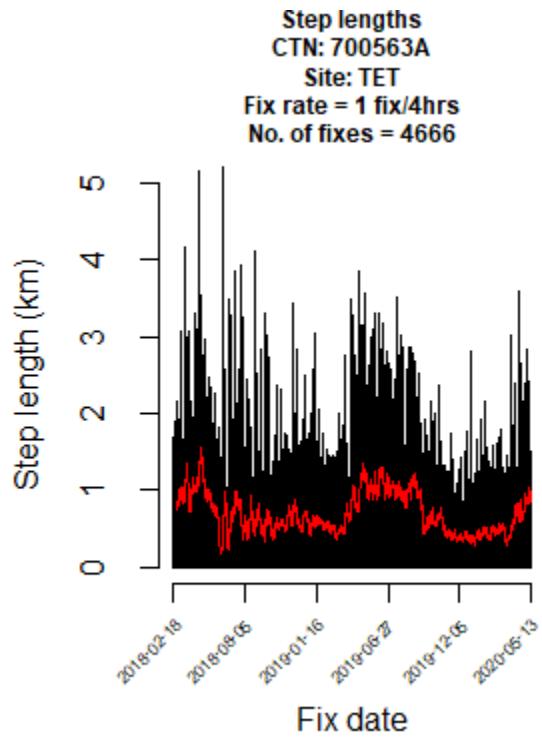


CTN 700562A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

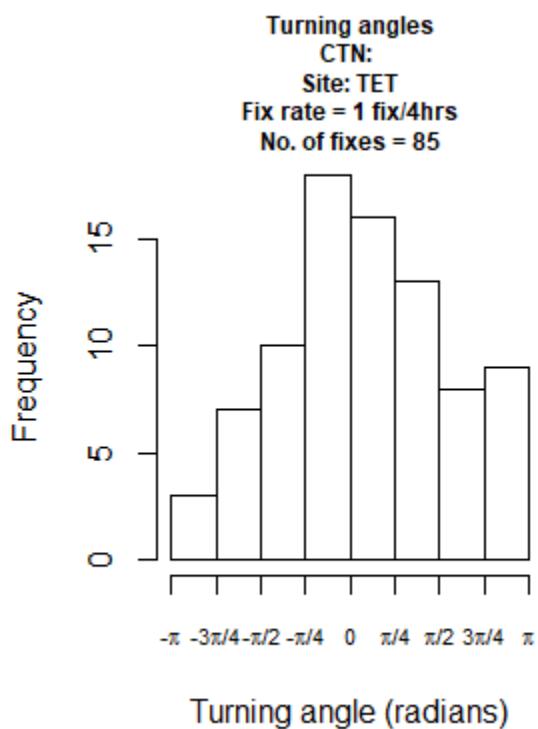
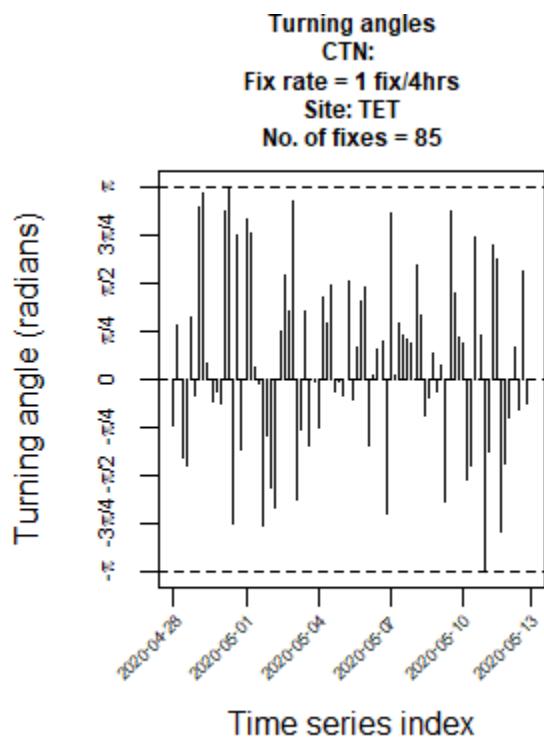
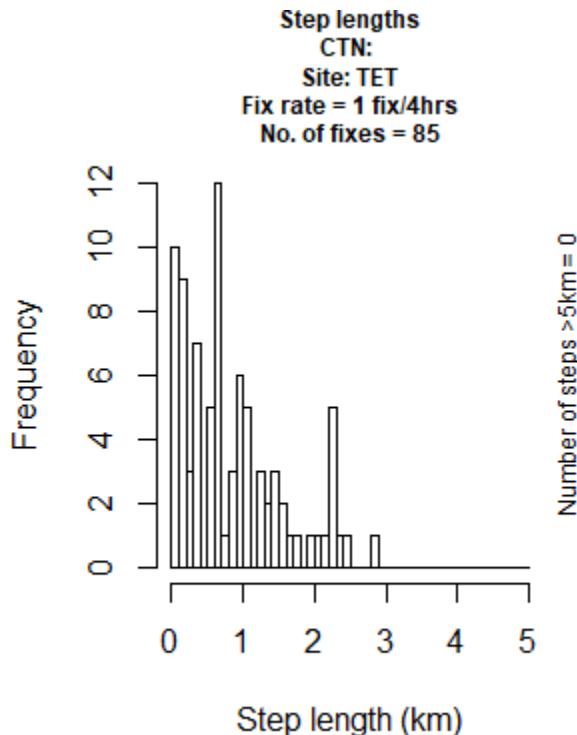
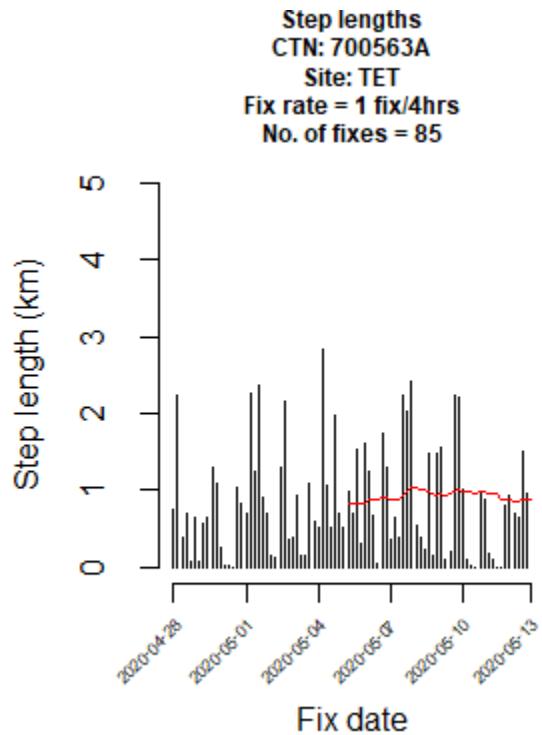
2.48 Collar CTN: 700563A (TET)



CTN 700563A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

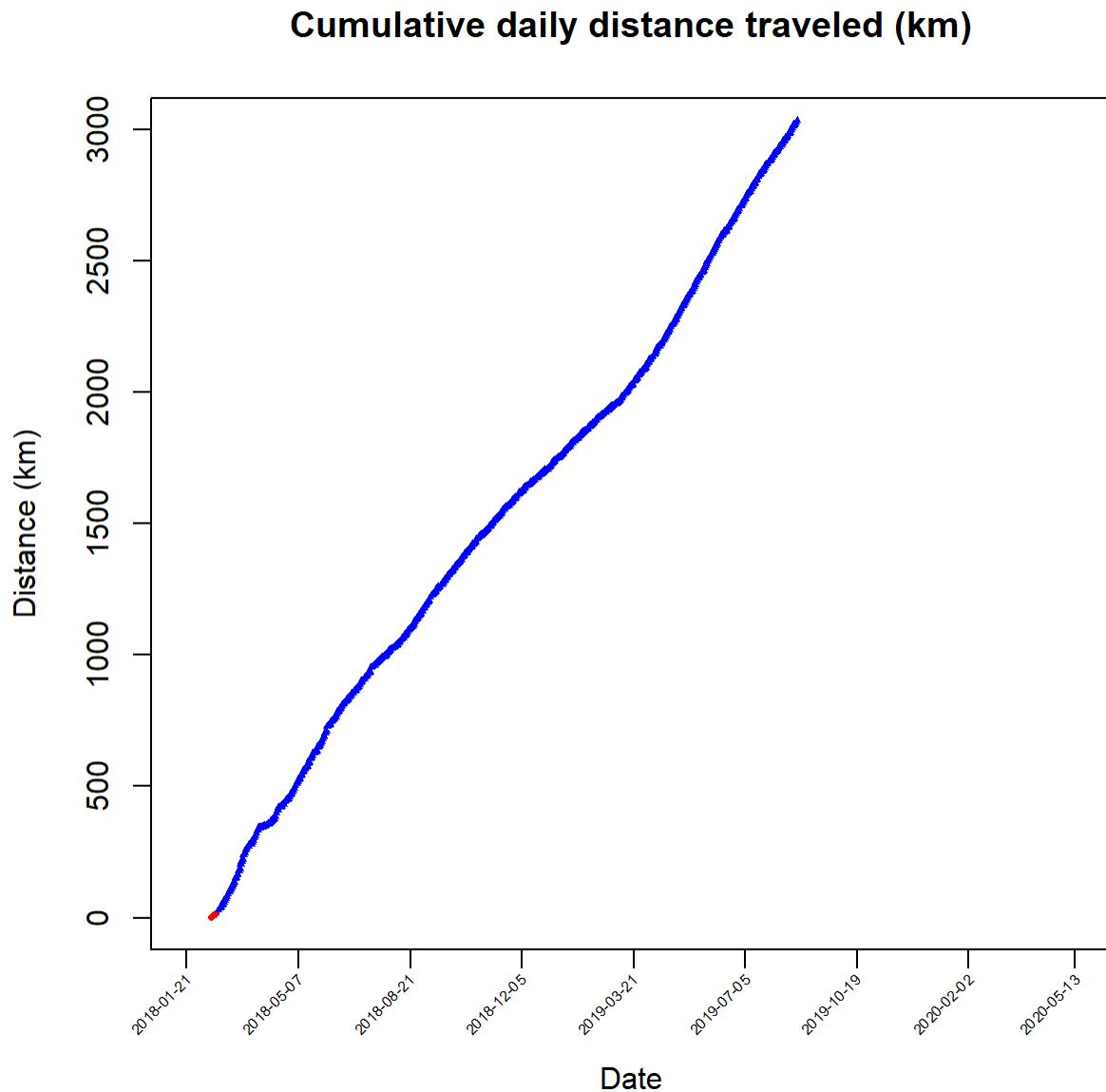


CTN 700563A: step lengths and turning angles at 4-hour intervals for the entire deployment period

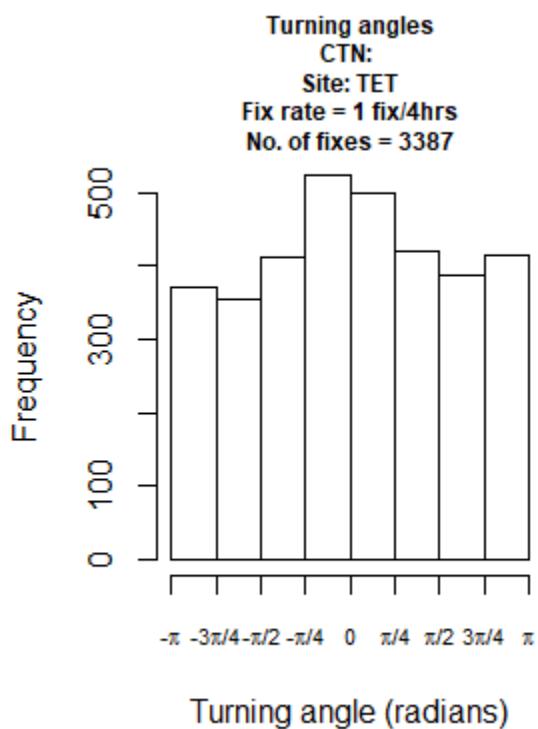
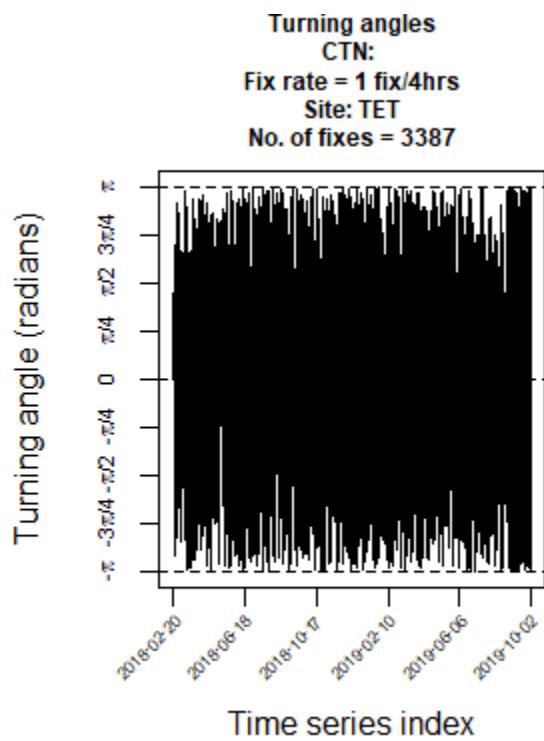
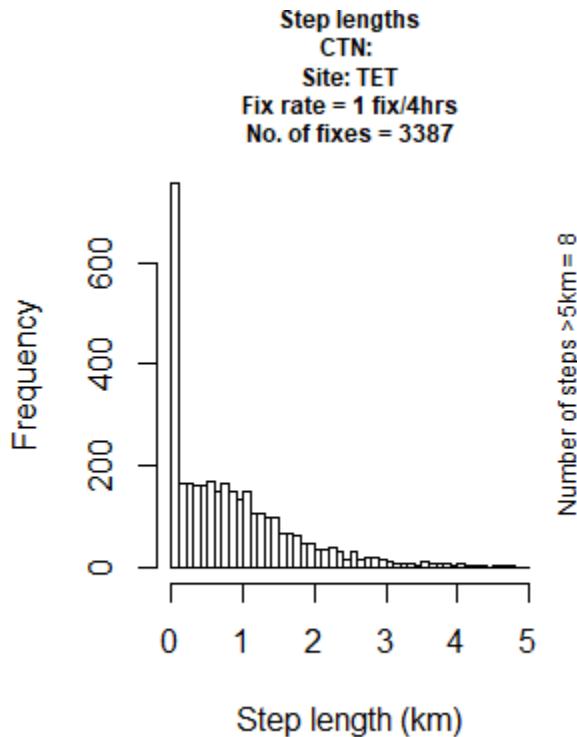
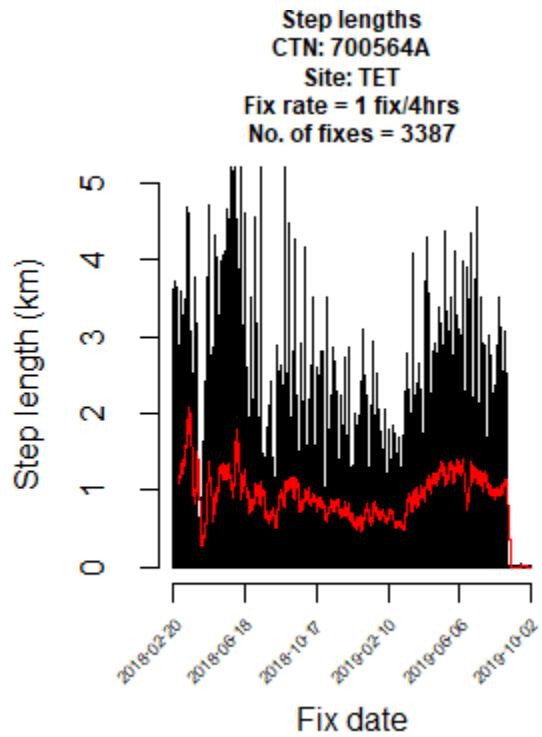


CTN 700563A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

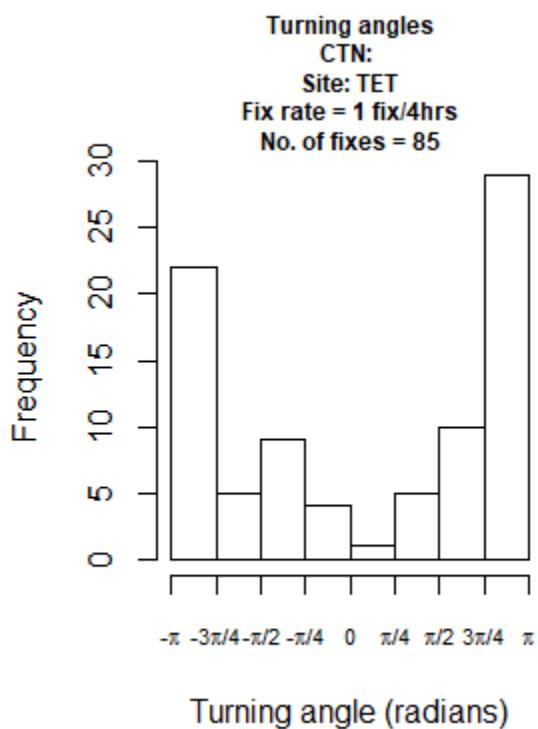
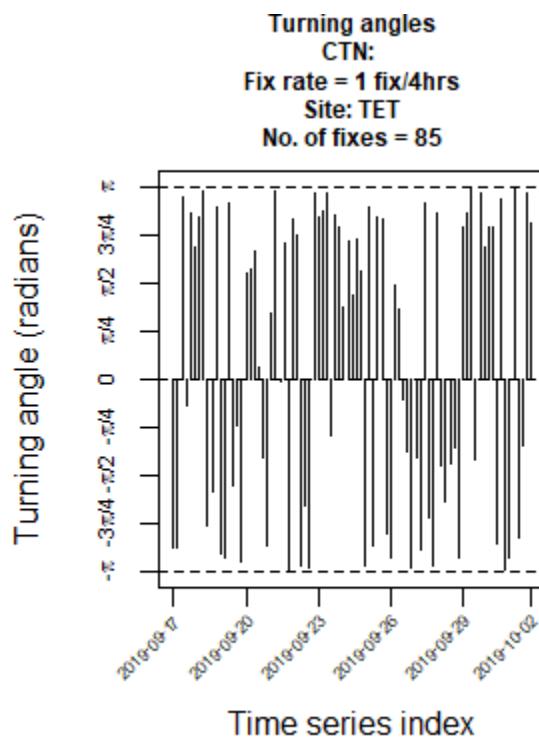
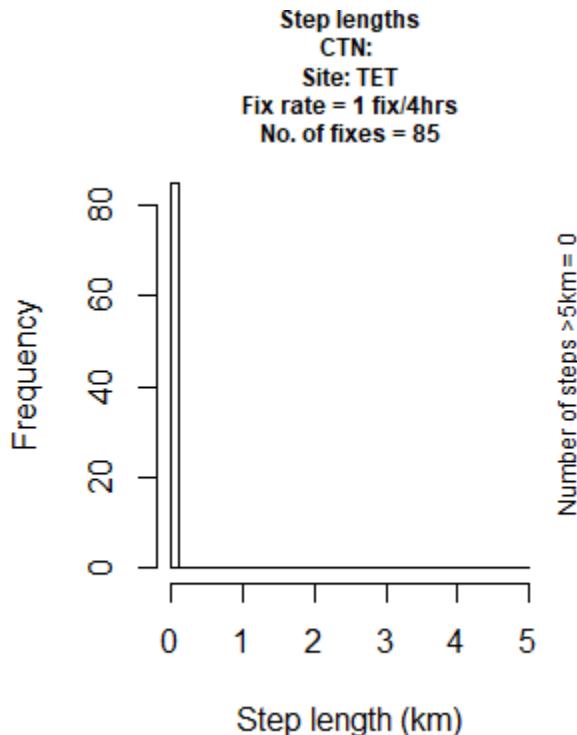
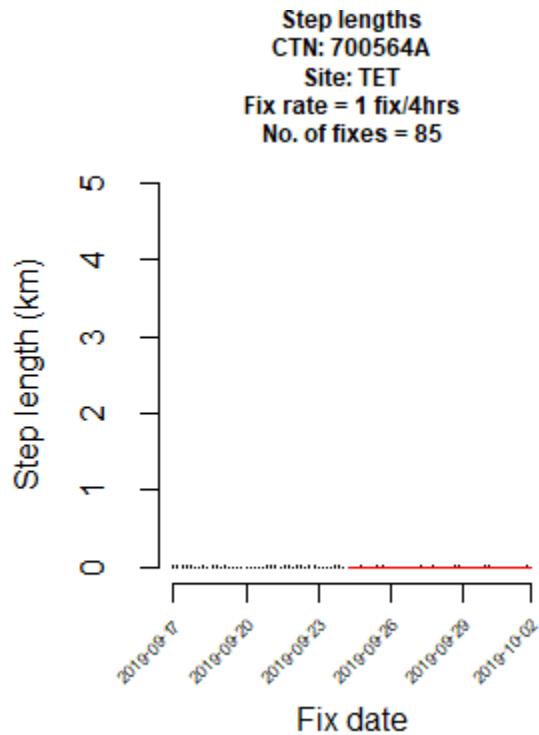
2.49 Collar CTN: 700564A (TET)



CTN 700564A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

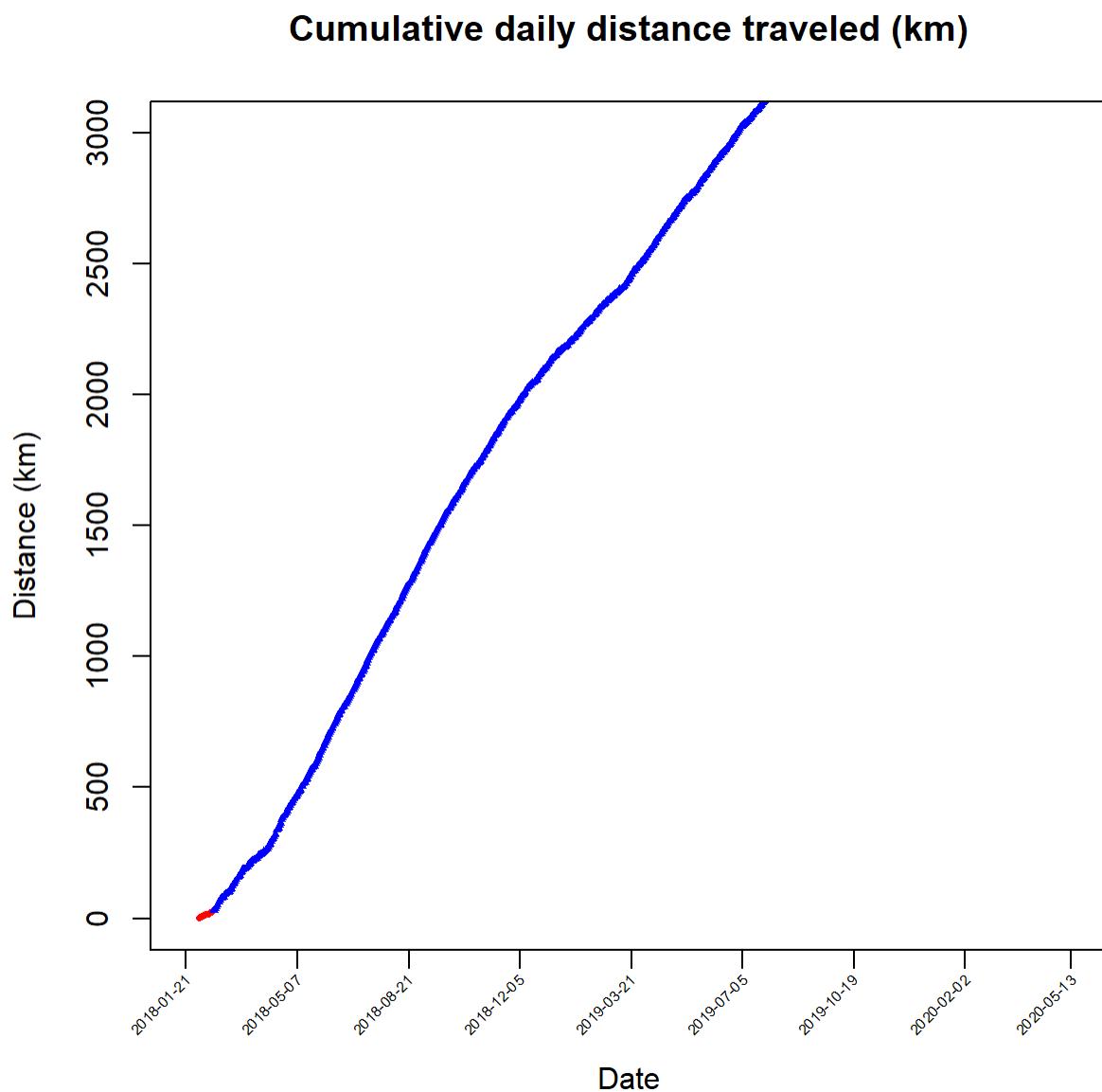


CTN 700564A: step lengths and turning angles at 4-hour intervals for the entire deployment period

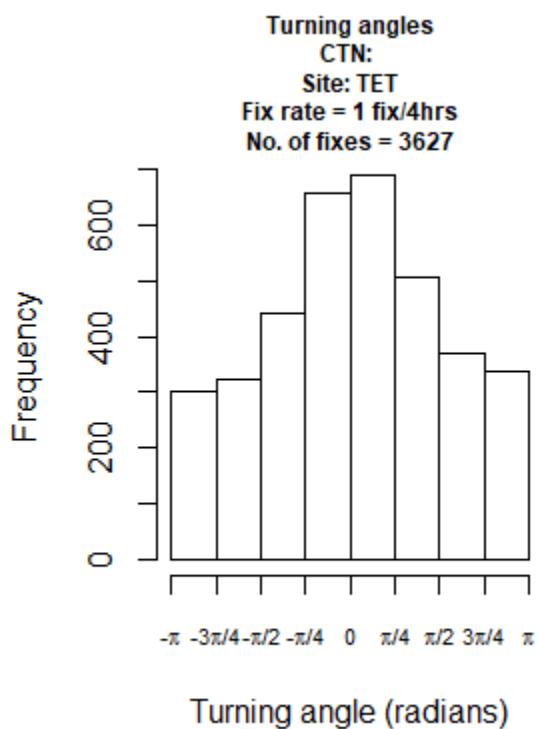
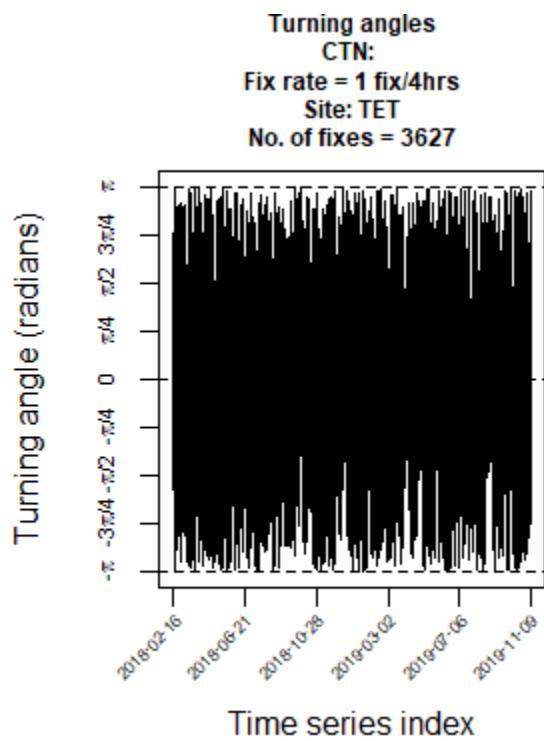
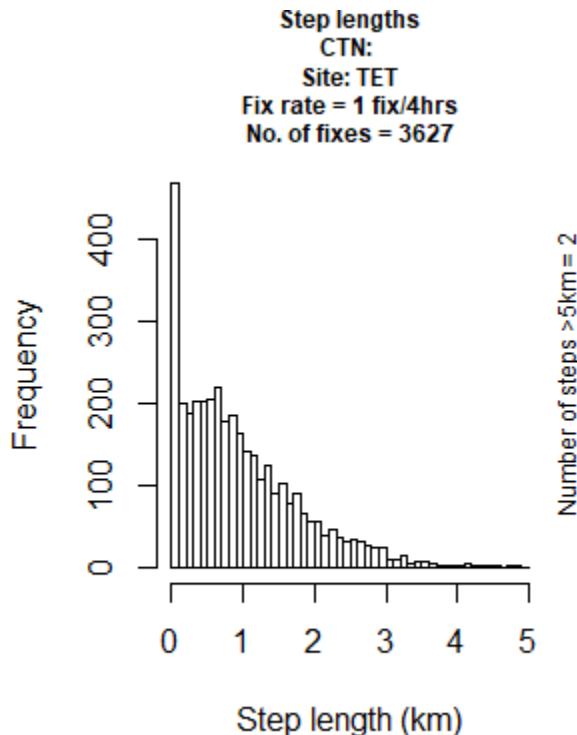
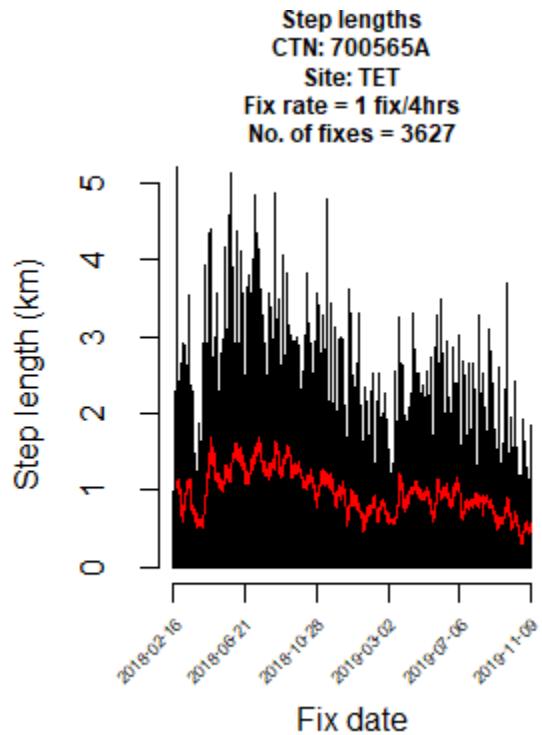


CTN 700564A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

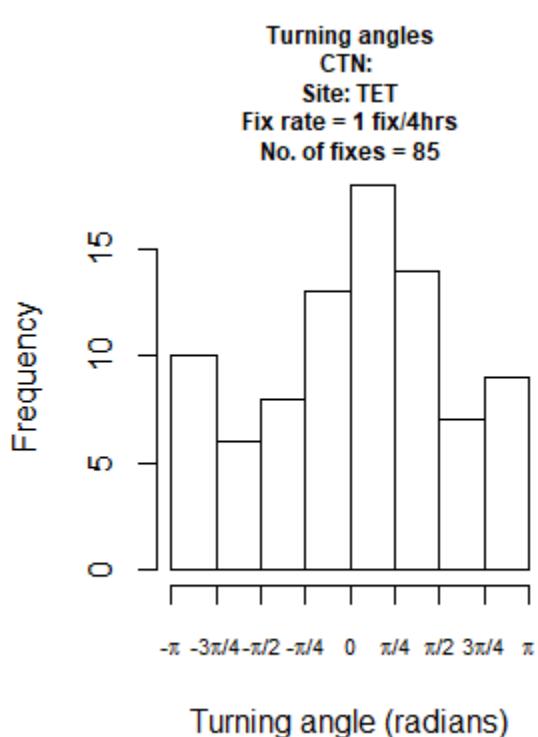
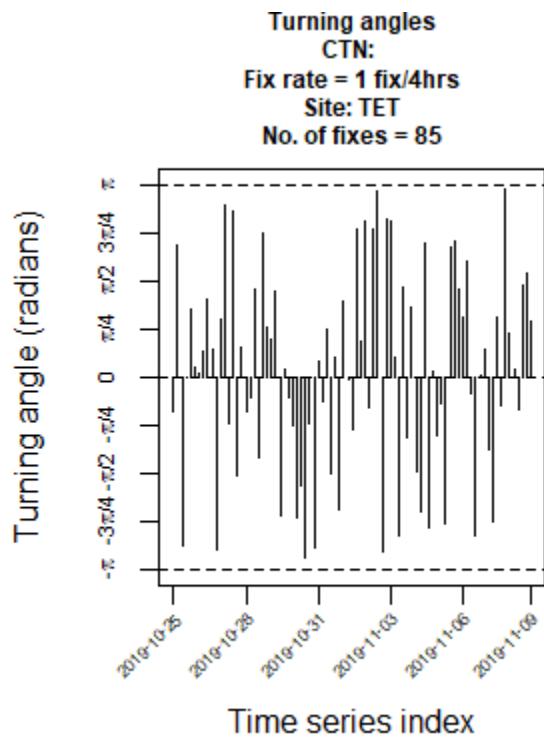
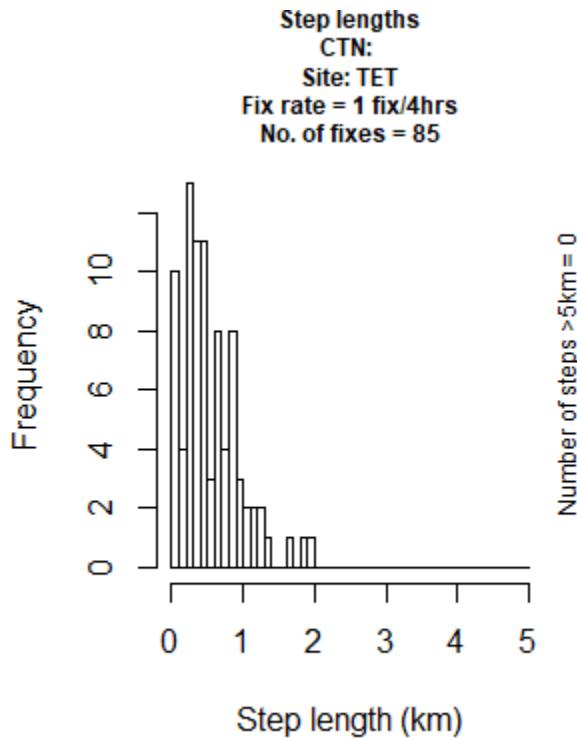
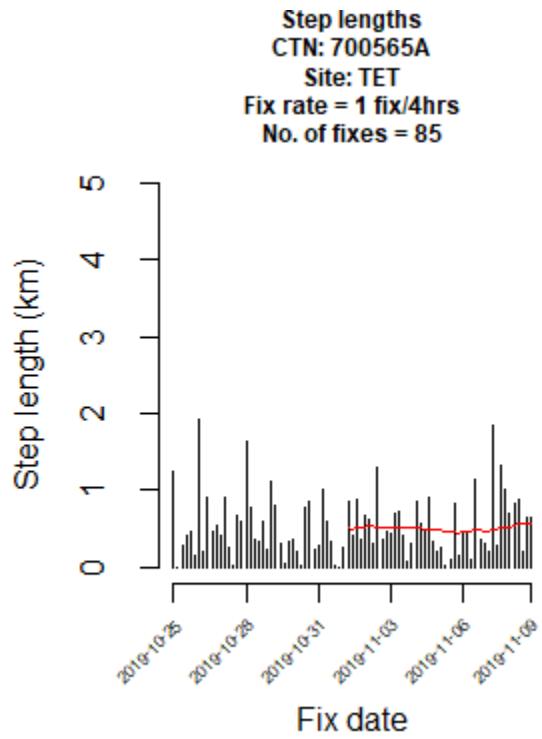
2.50 Collar CTN: 700565A (TET)



CTN 700565A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

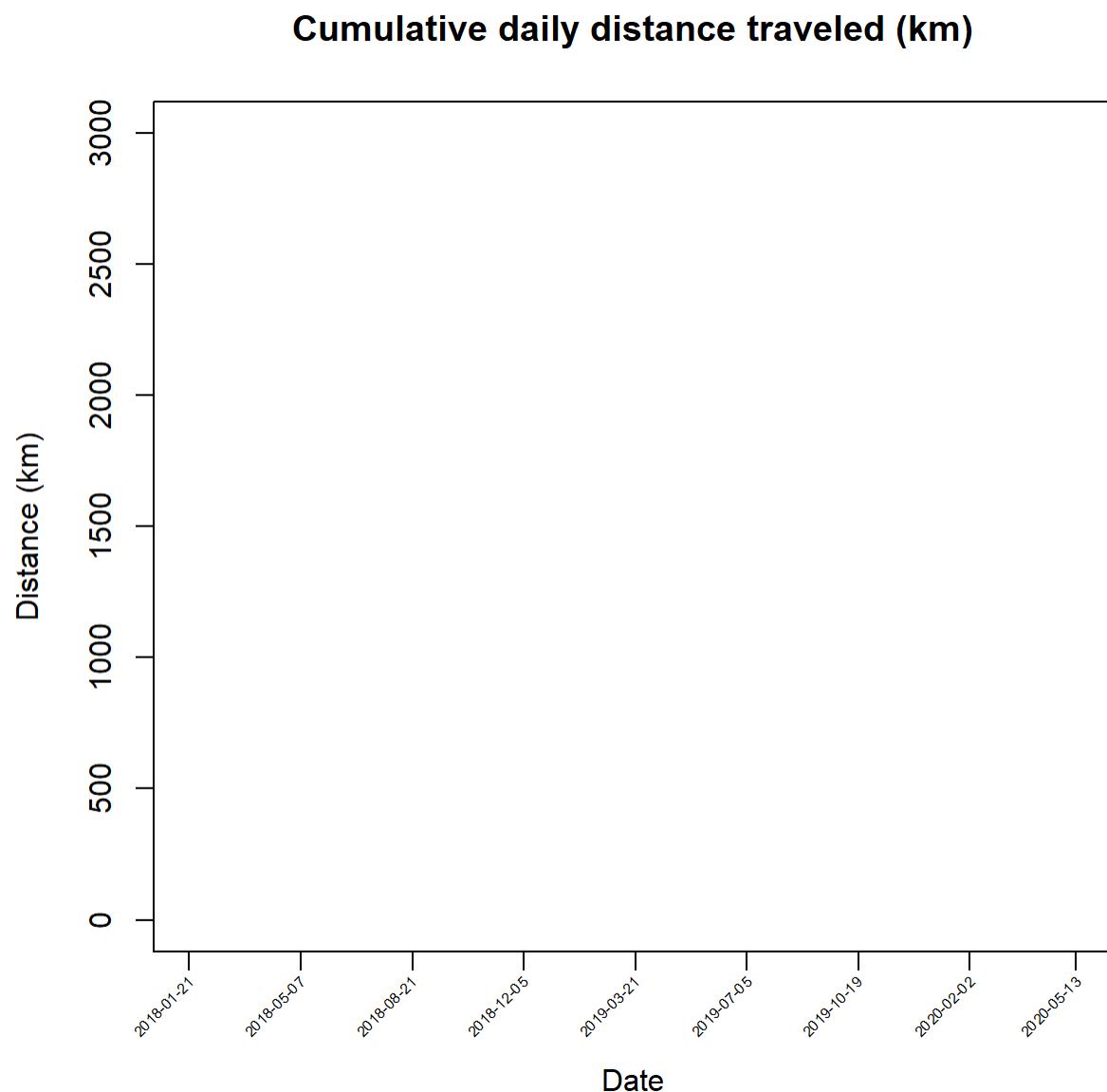


CTN 700565A: step lengths and turning angles at 4-hour intervals for the entire deployment period

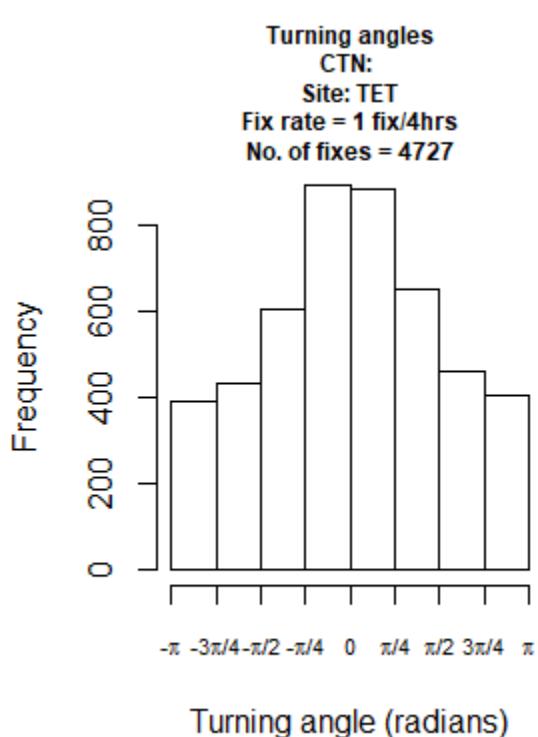
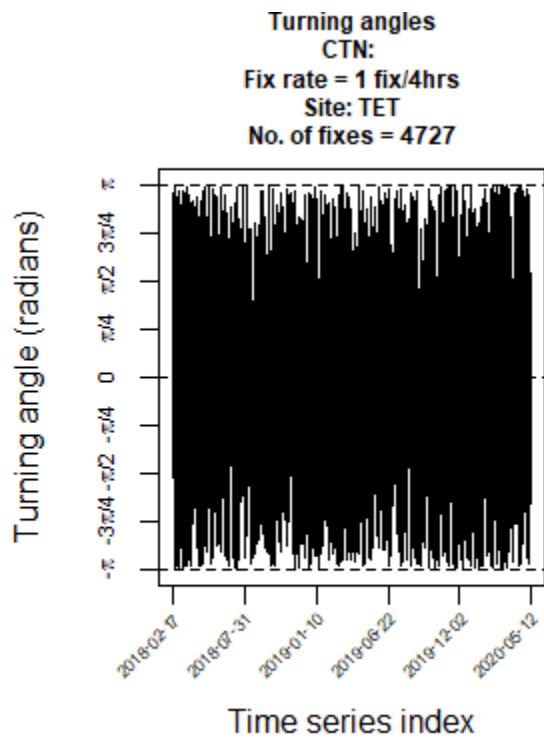
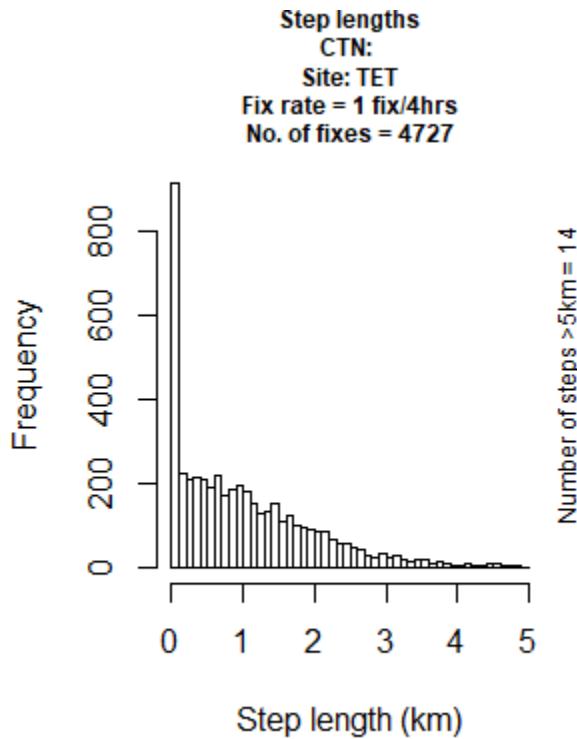
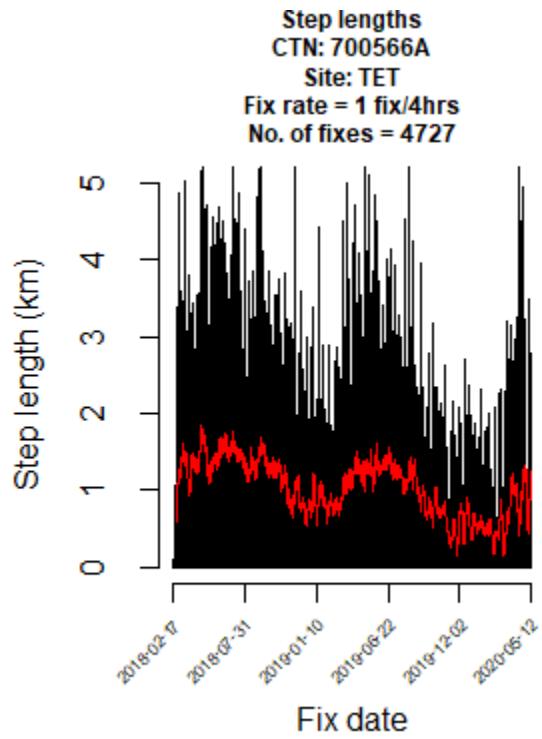


CTN 700565A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

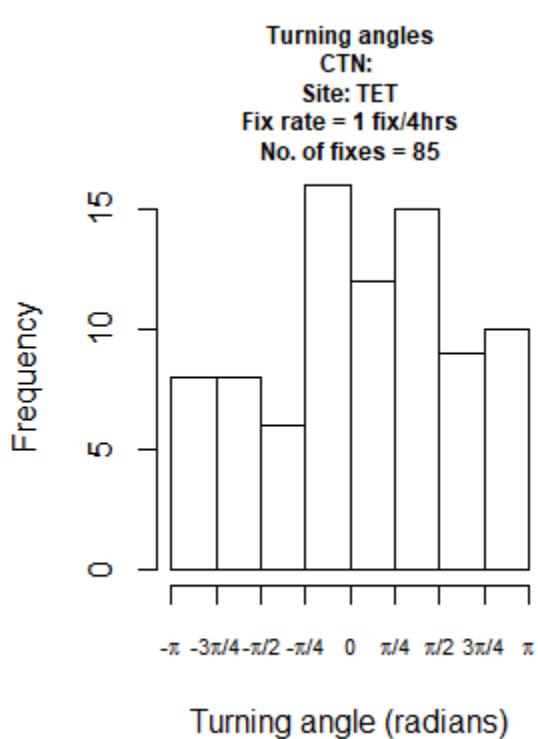
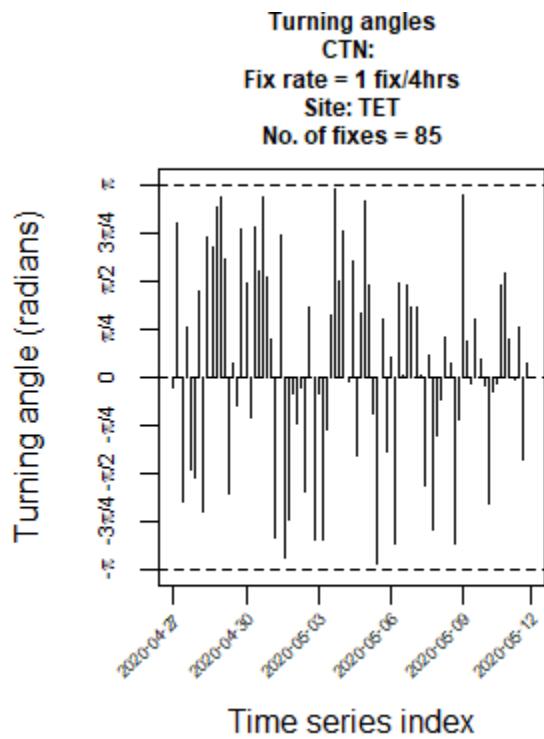
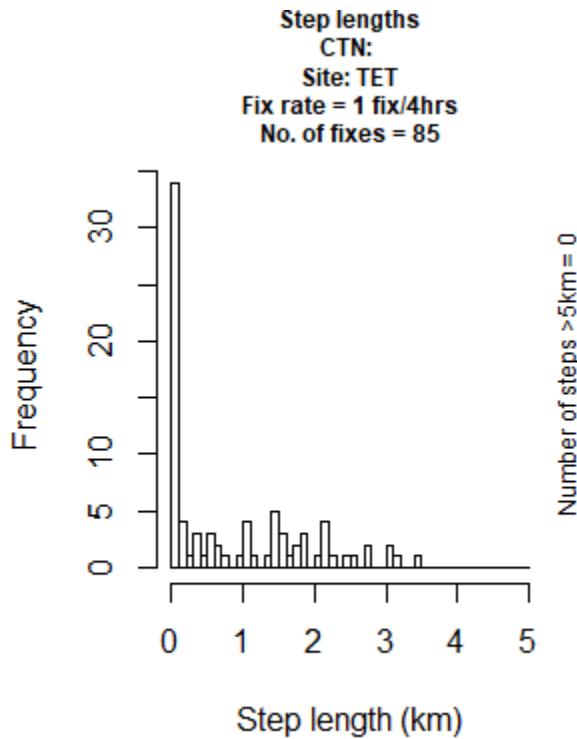
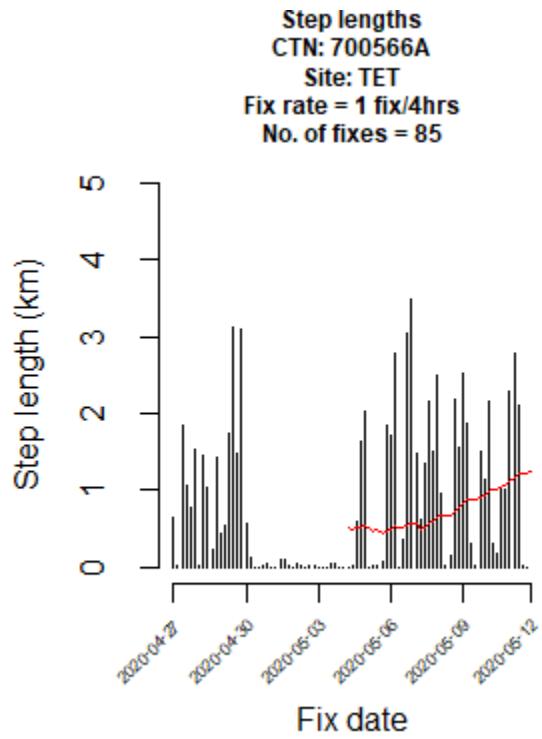
2.51 Collar CTN: 700566A (TET)



CTN 700566A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

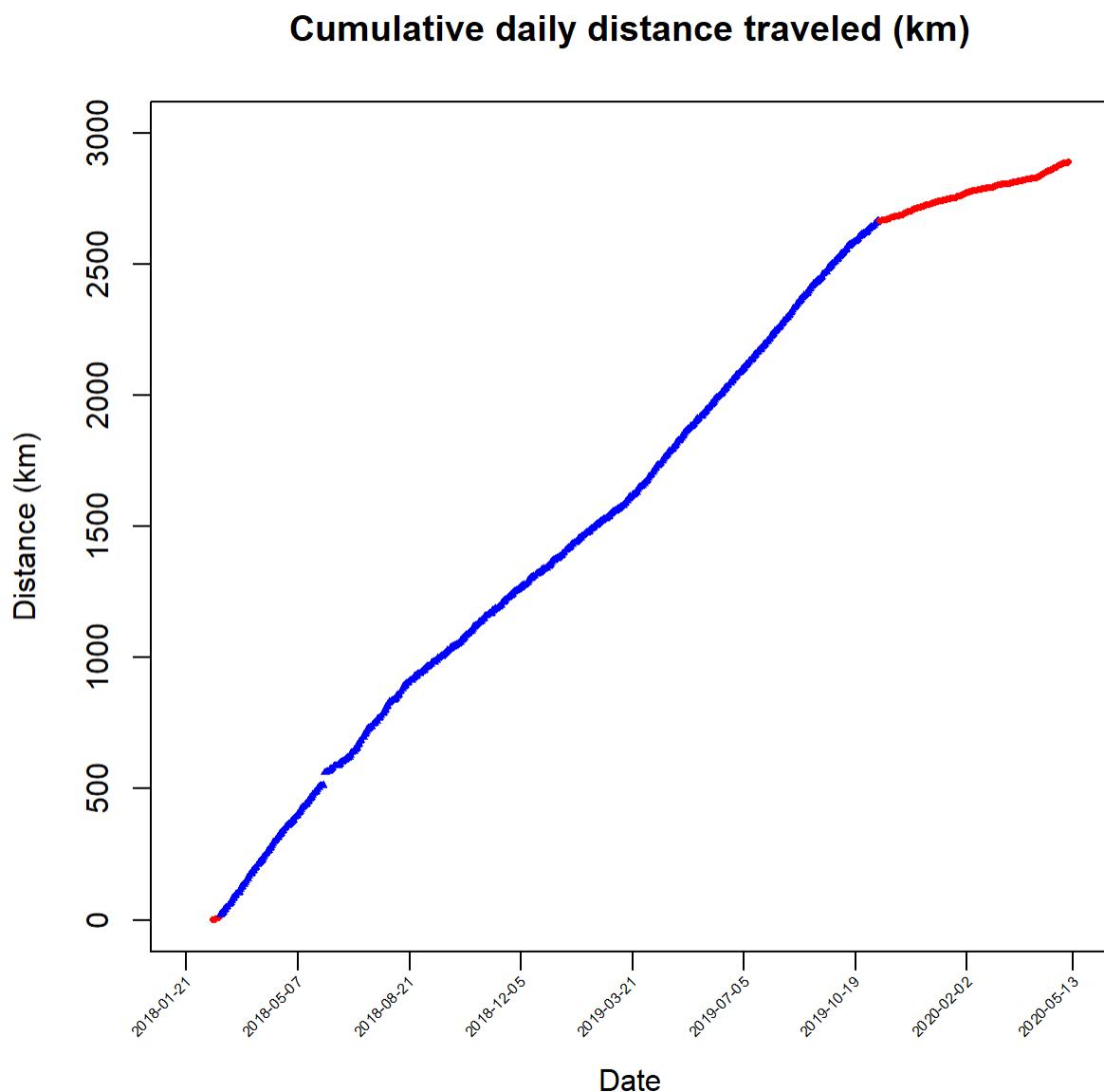


CTN 700566A: step lengths and turning angles at 4-hour intervals for the entire deployment period

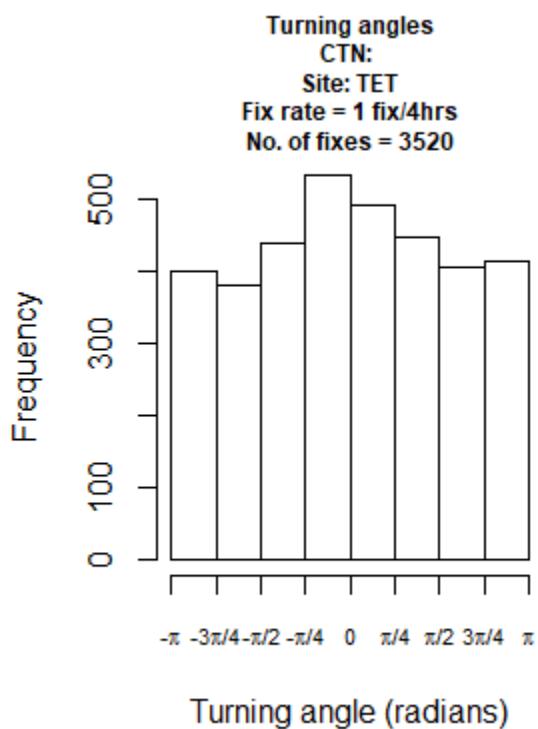
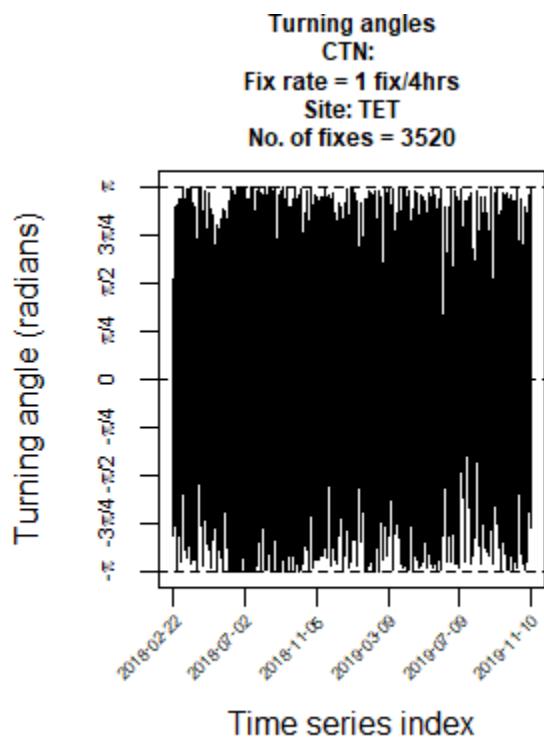
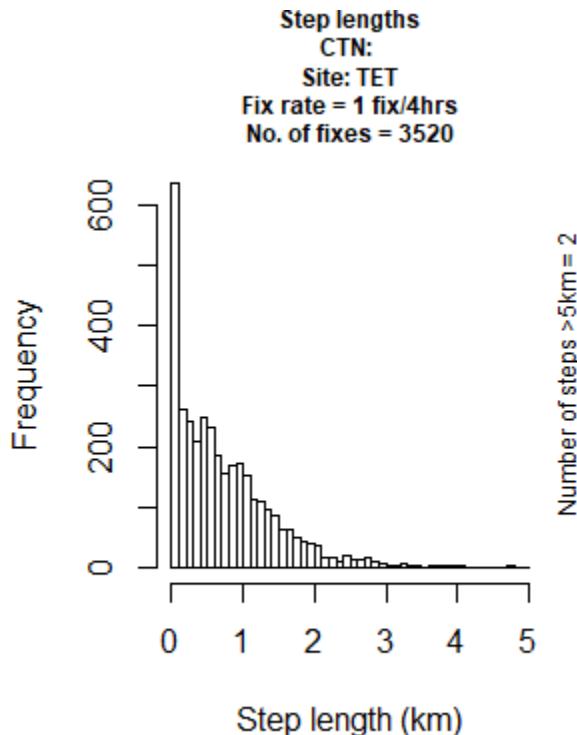
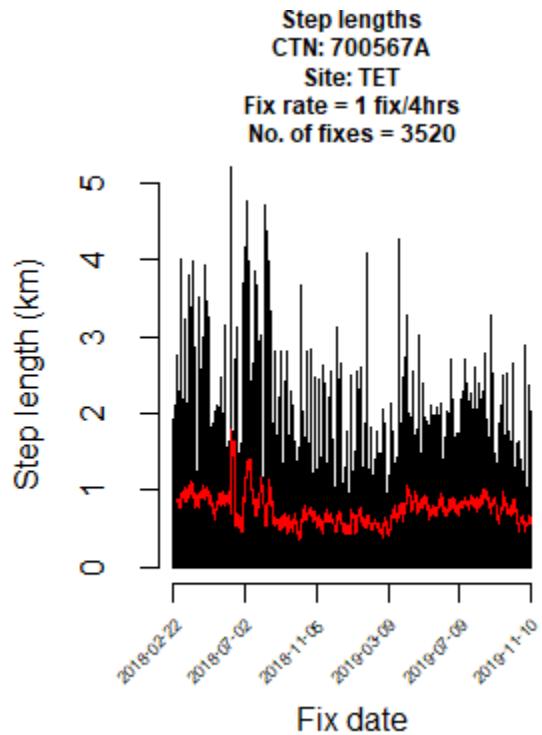


CTN 700566A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

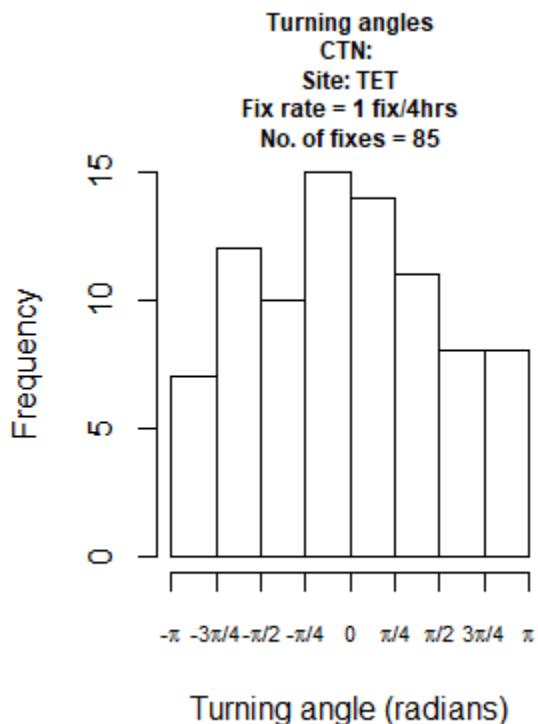
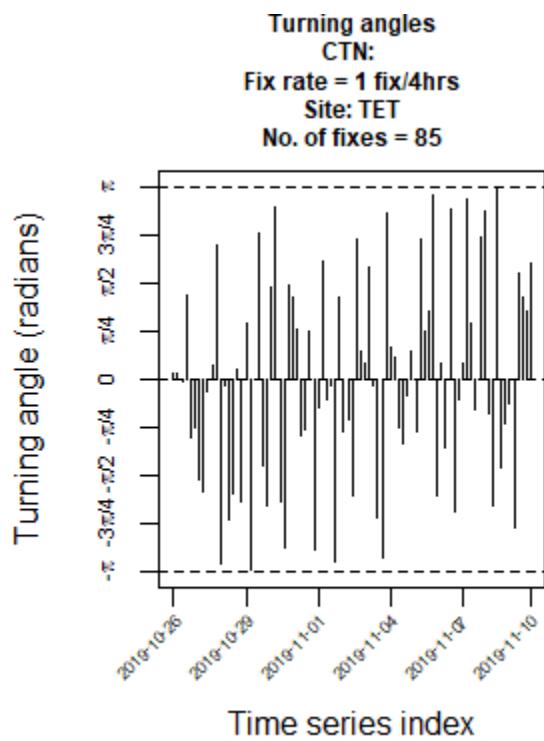
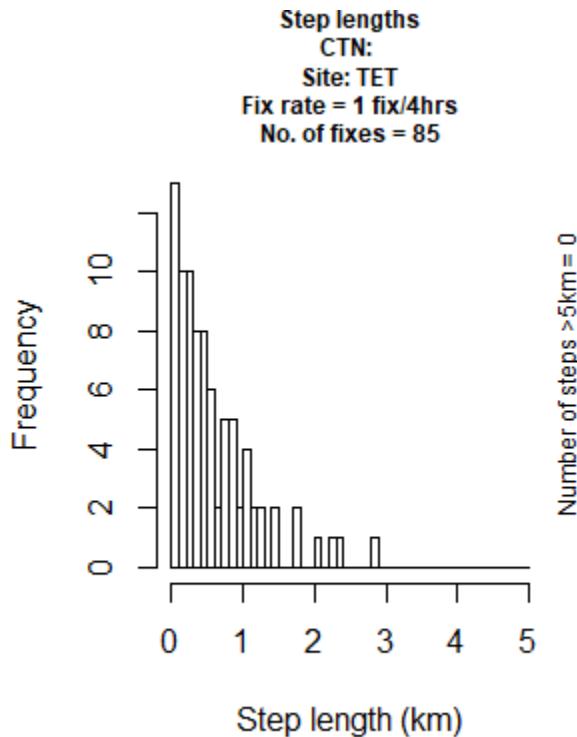
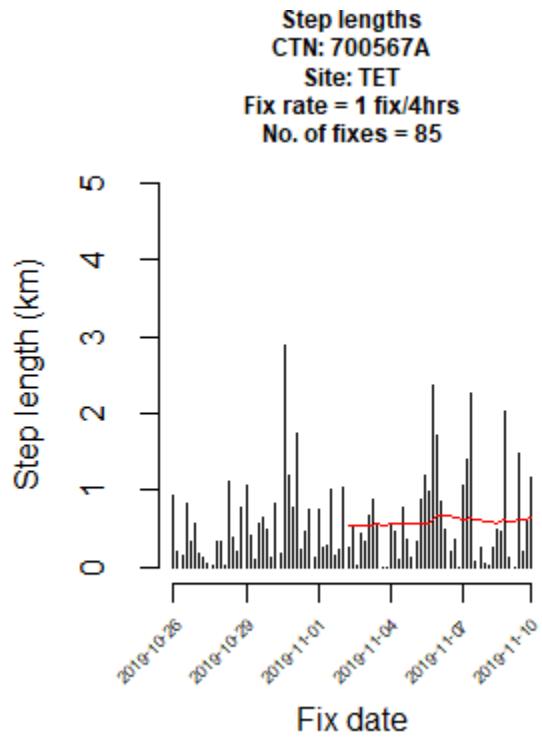
2.52 Collar CTN: 700567A (TET)



CTN 700567A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

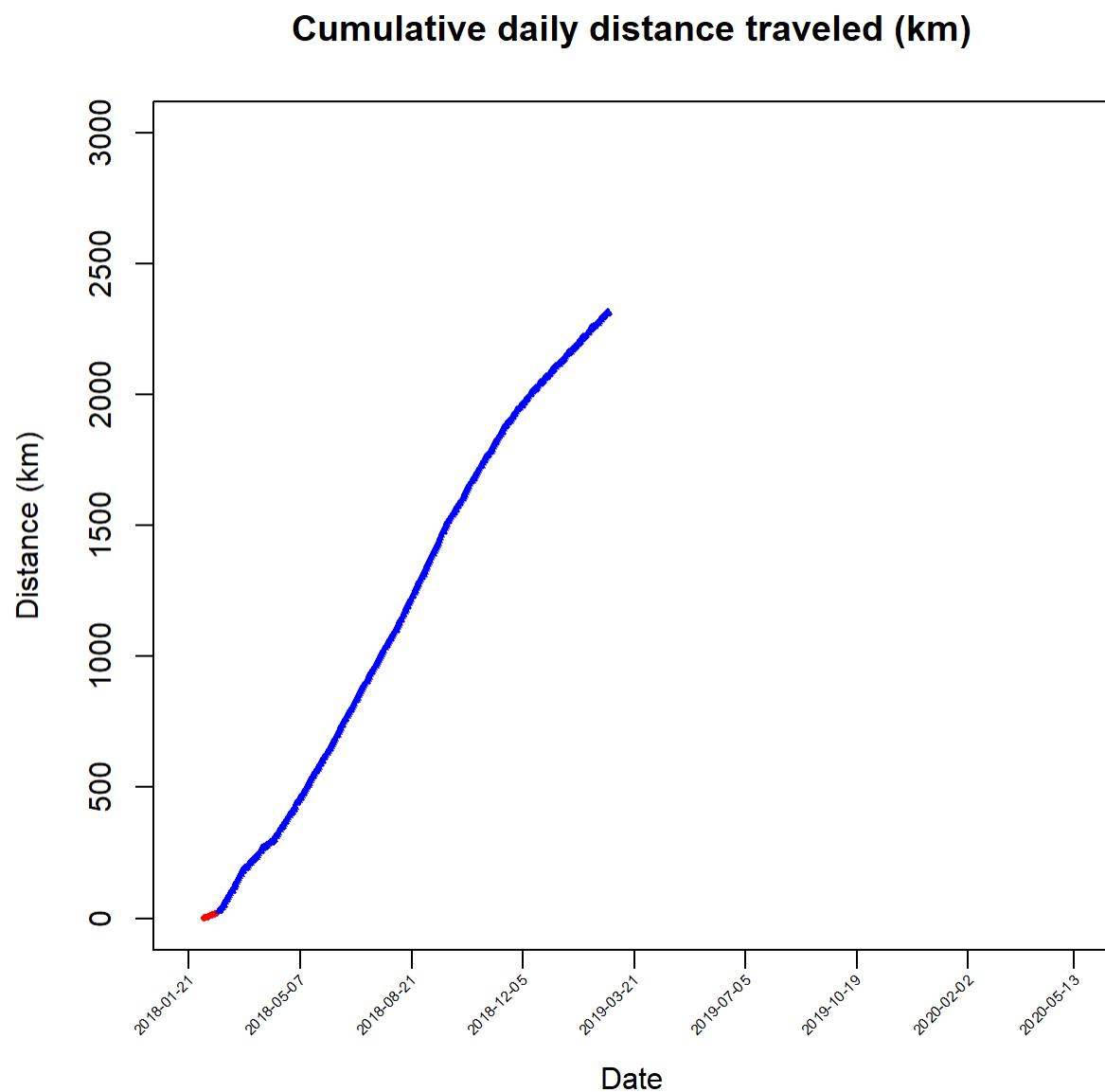


CTN 700567A: step lengths and turning angles at 4-hour intervals for the entire deployment period

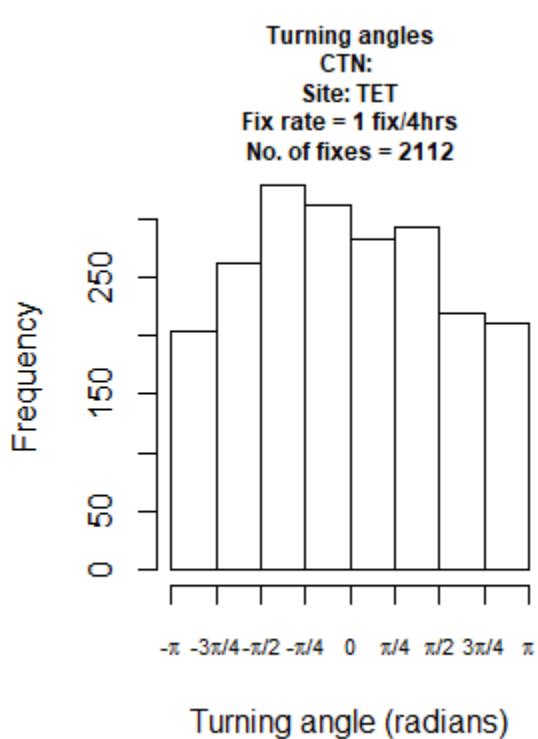
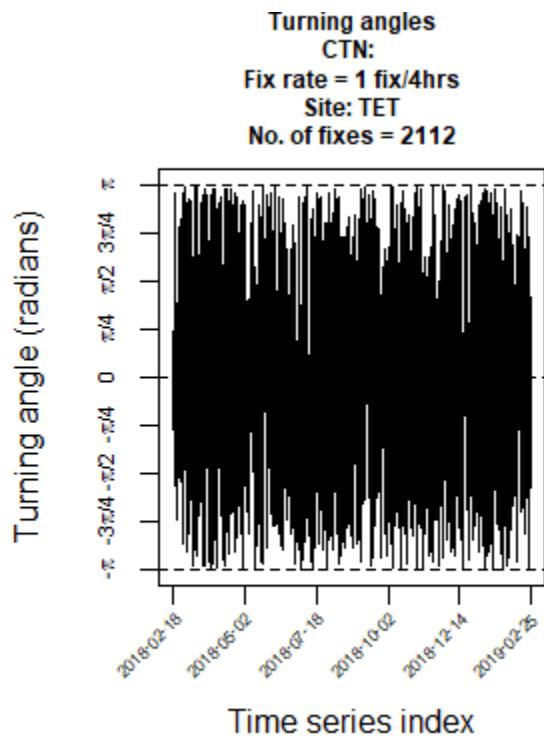
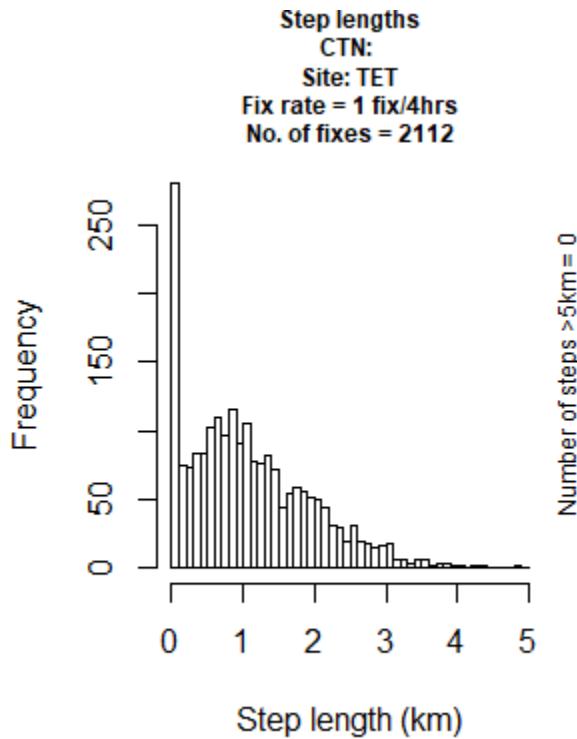
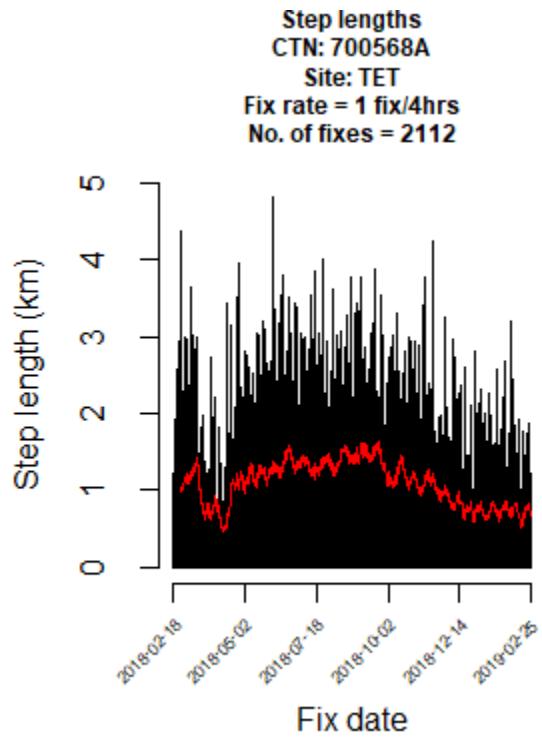


CTN 700567A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

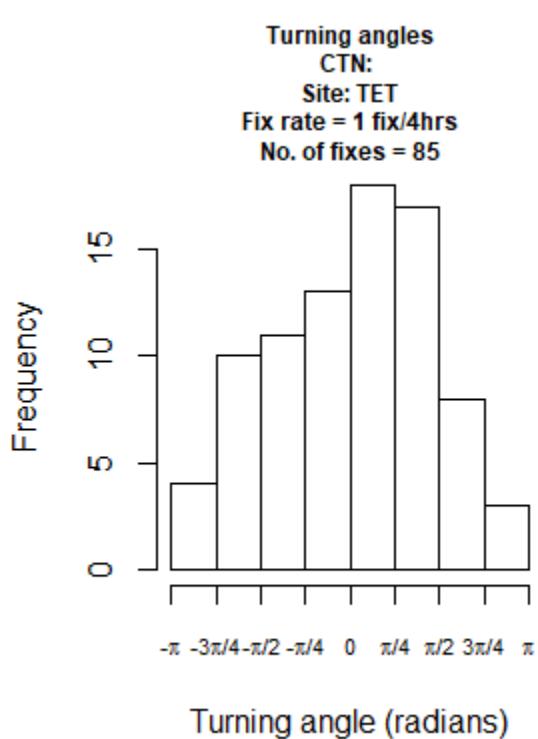
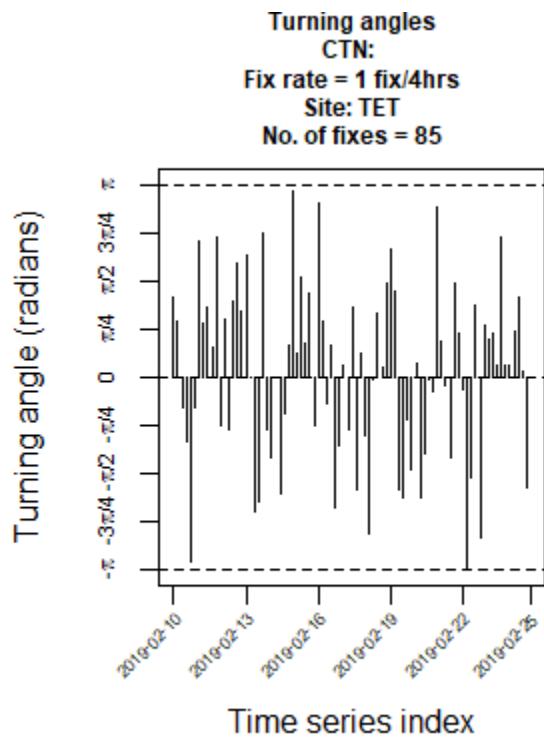
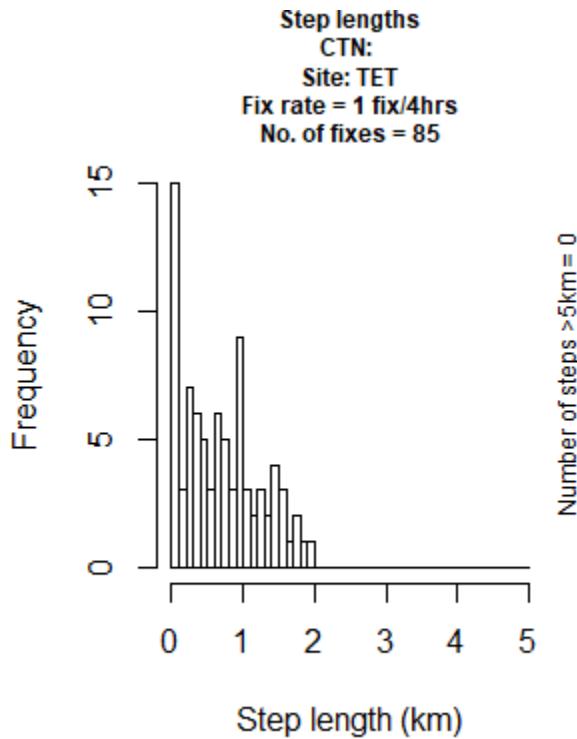
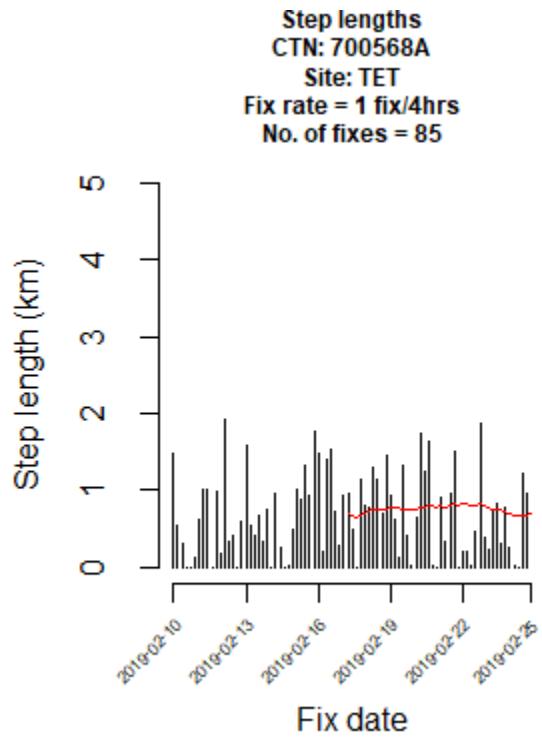
2.53 Collar CTN: 700568A (TET)



CTN 700568A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

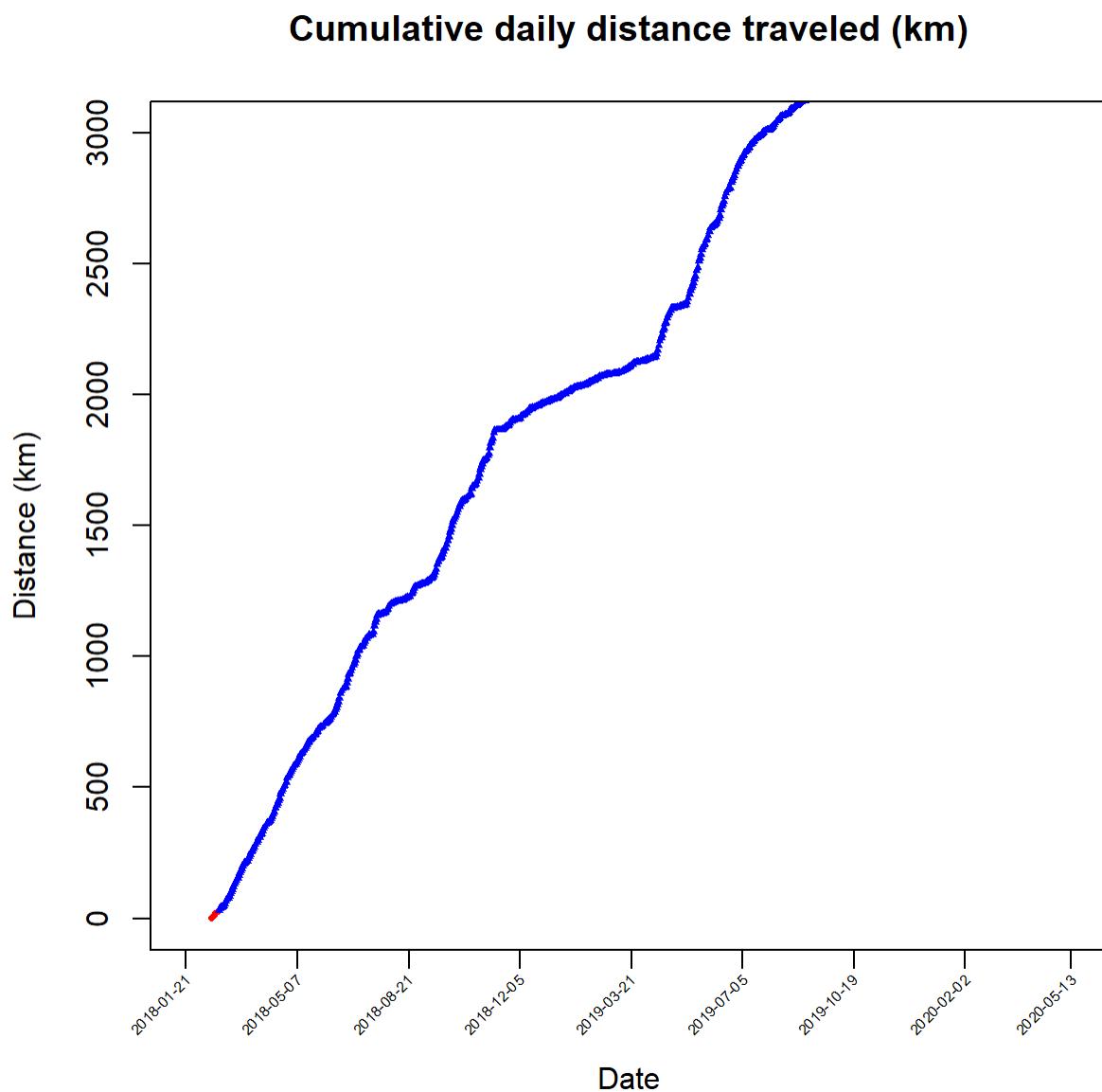


CTN 700568A: step lengths and turning angles at 4-hour intervals for the entire deployment period

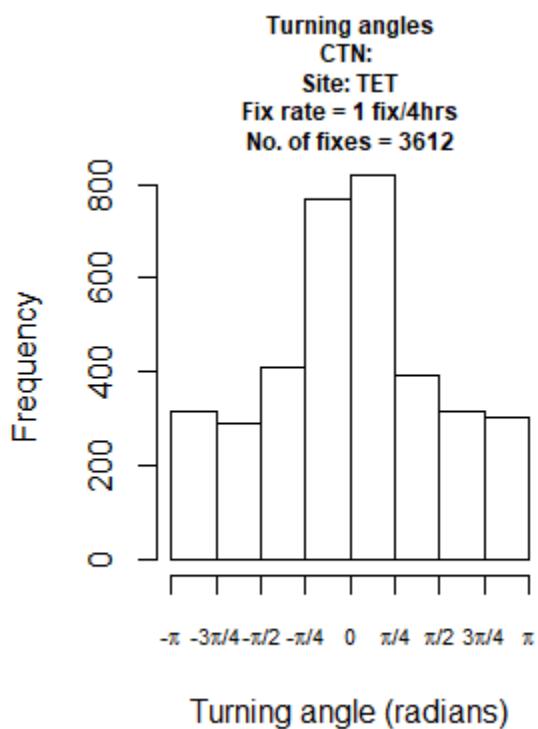
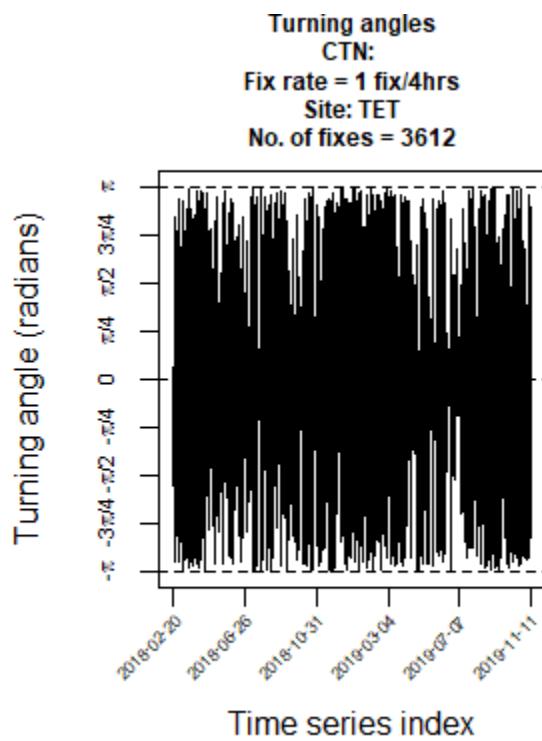
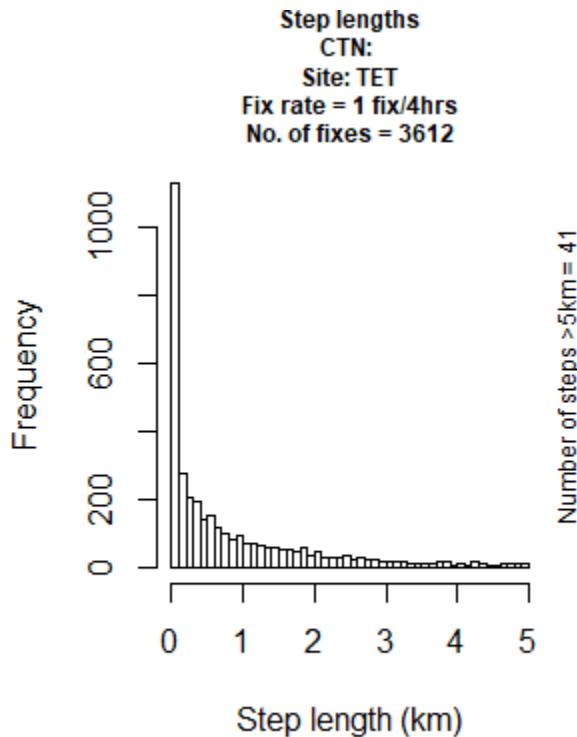
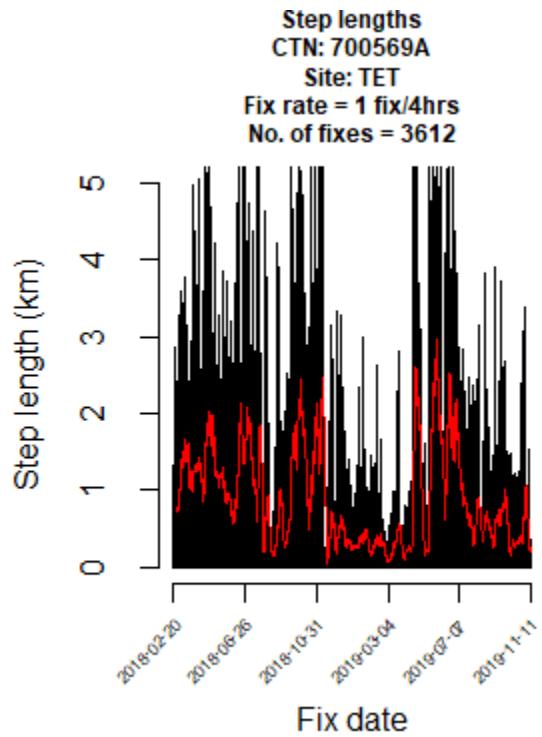


CTN 700568A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

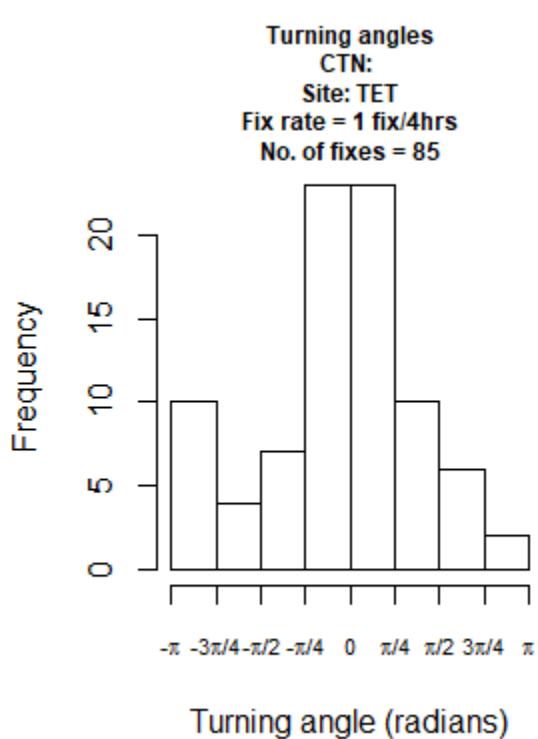
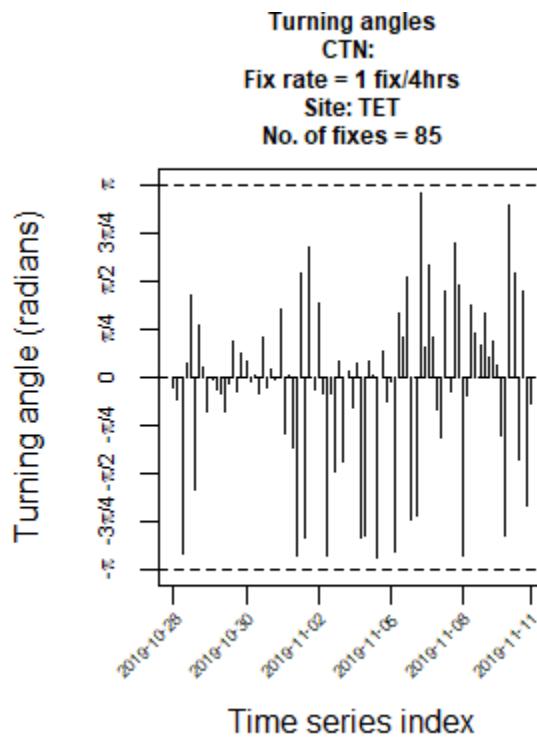
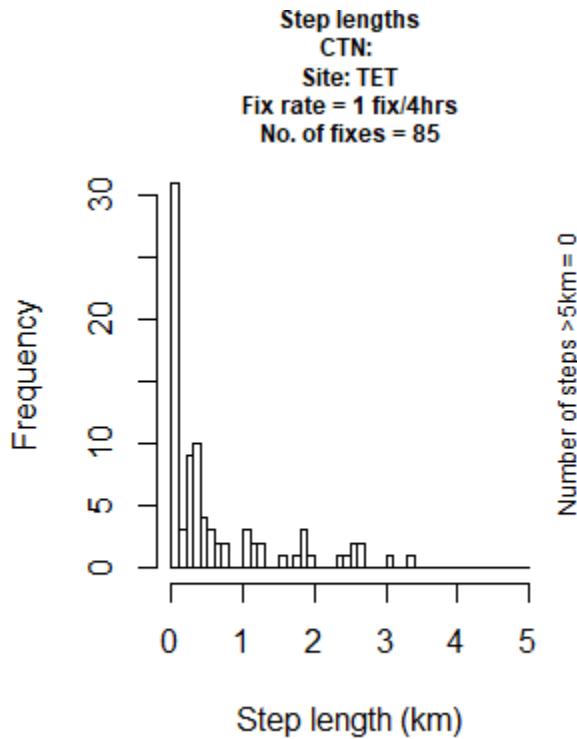
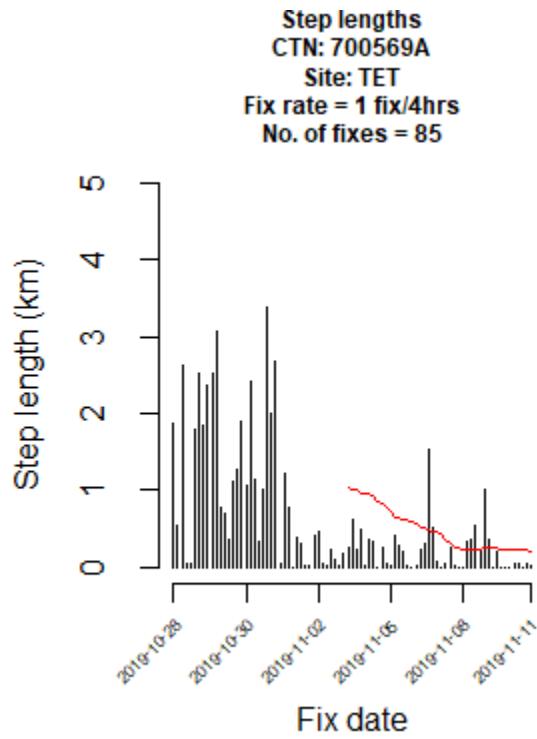
2.54 Collar CTN: 700569A (TET)



CTN 700569A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

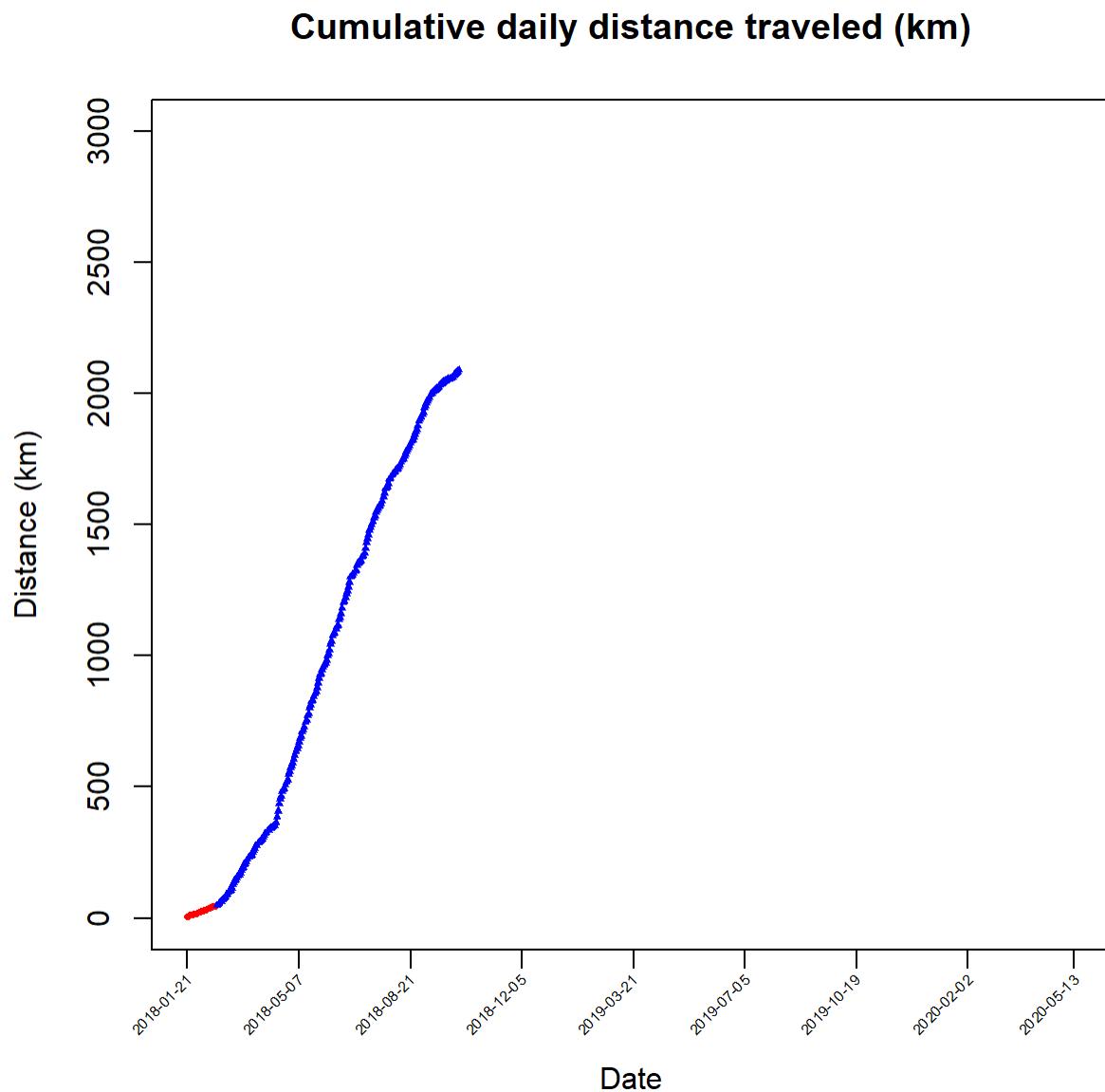


CTN 700569A: step lengths and turning angles at 4-hour intervals for the entire deployment period

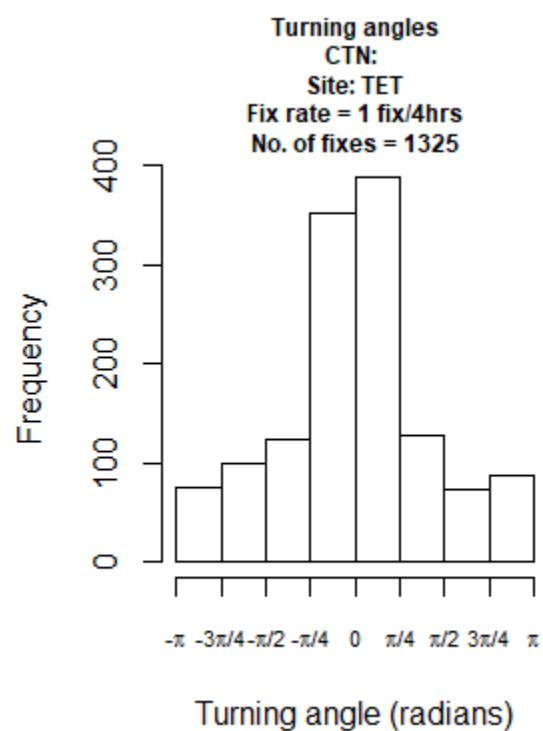
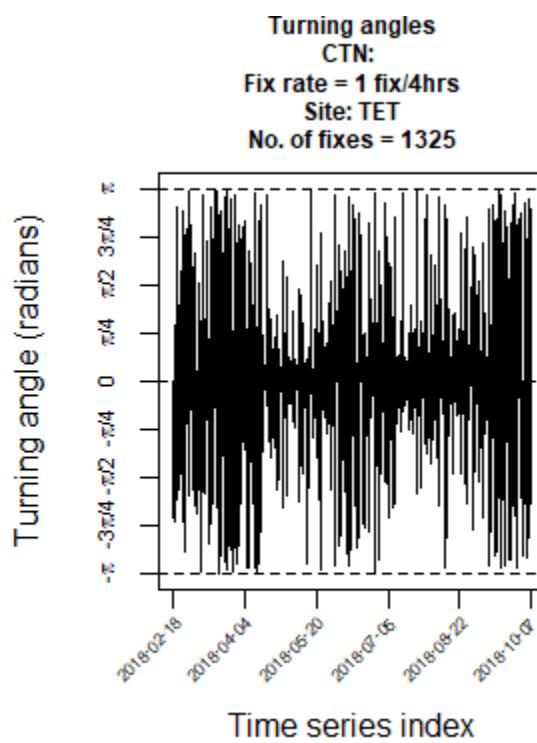
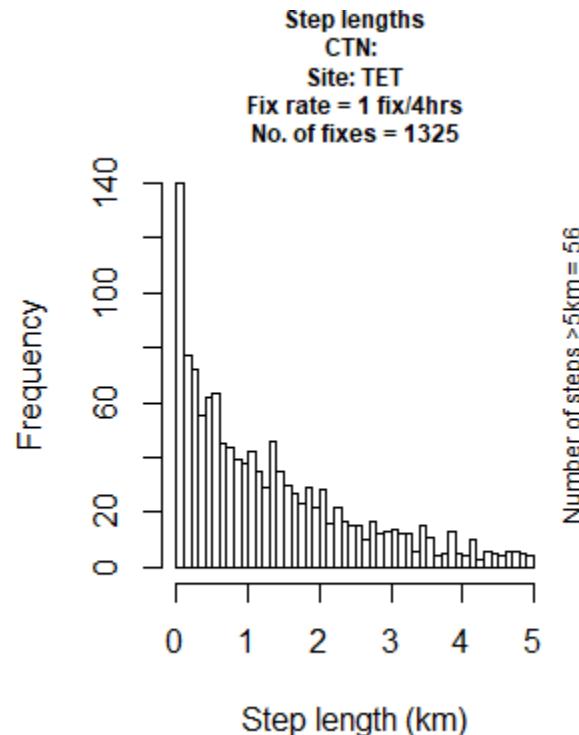
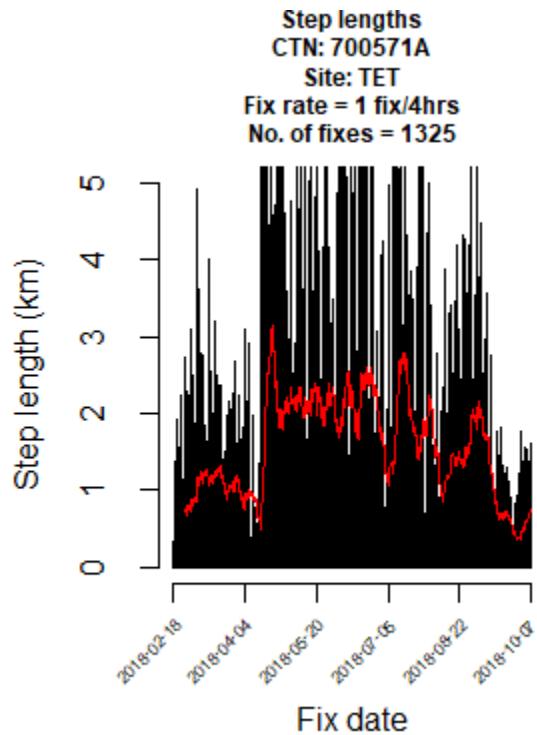


CTN 700569A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

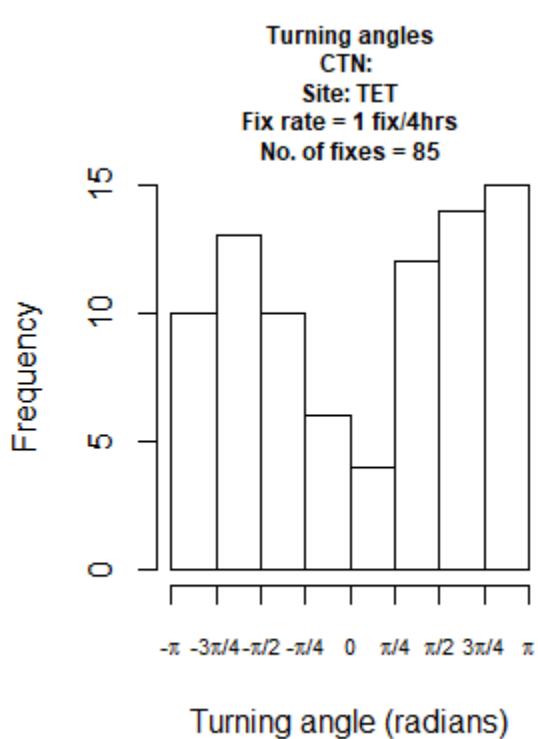
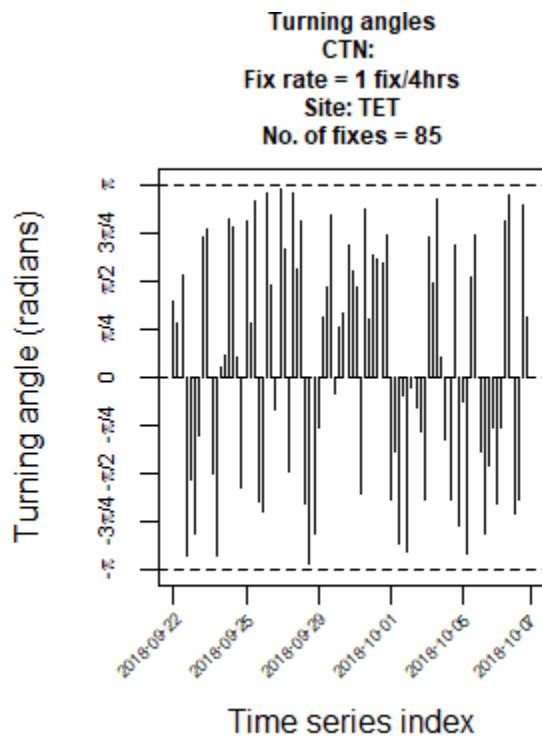
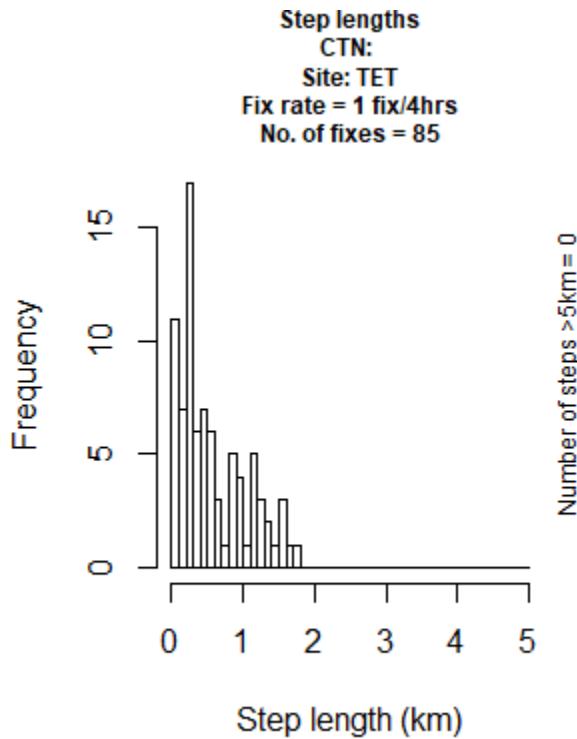
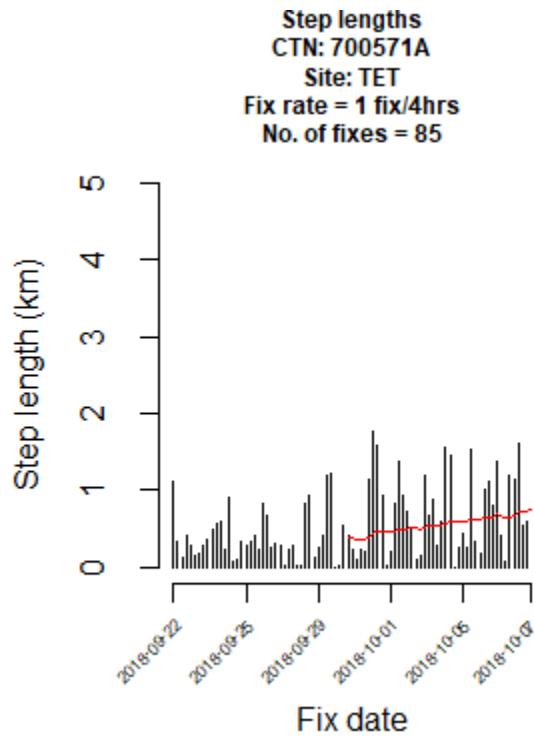
2.55 Collar CTN: 700571A (TET)



CTN 700571A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

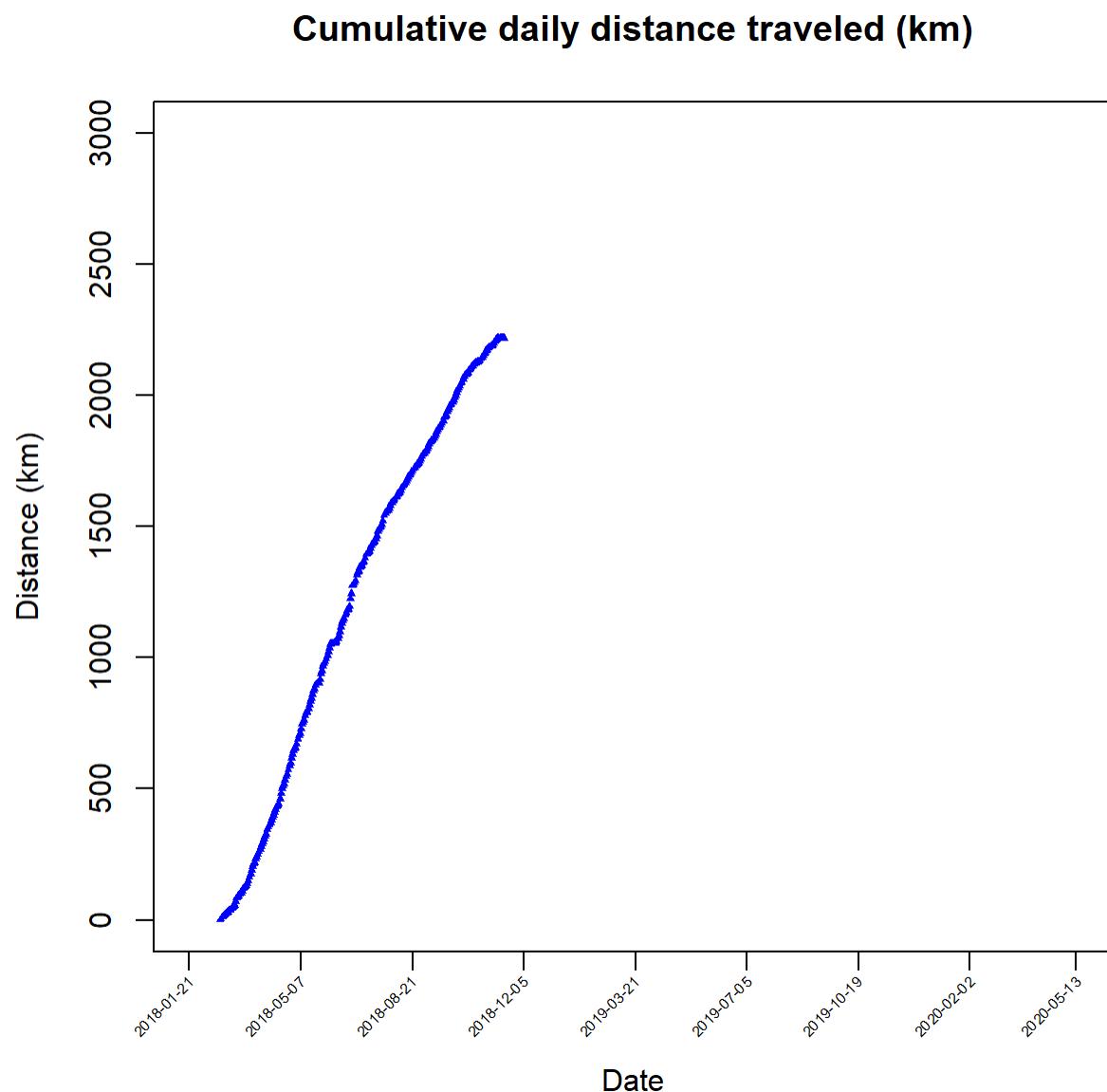


CTN 700571A: step lengths and turning angles at 4-hour intervals for the entire deployment period

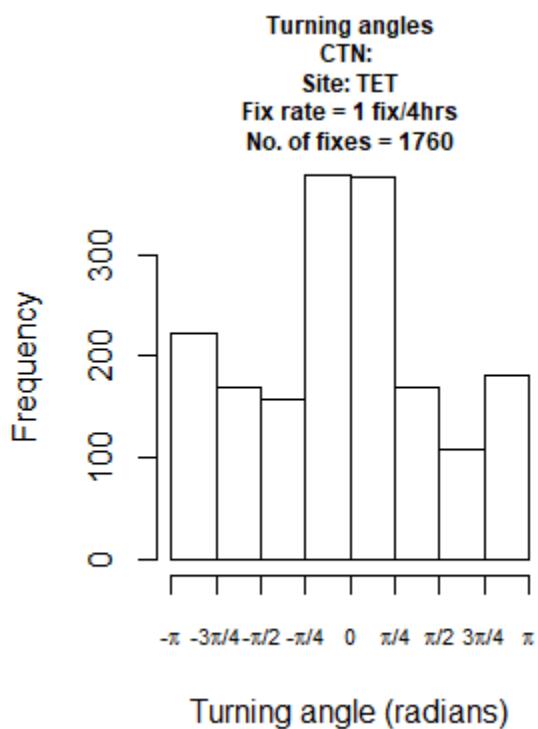
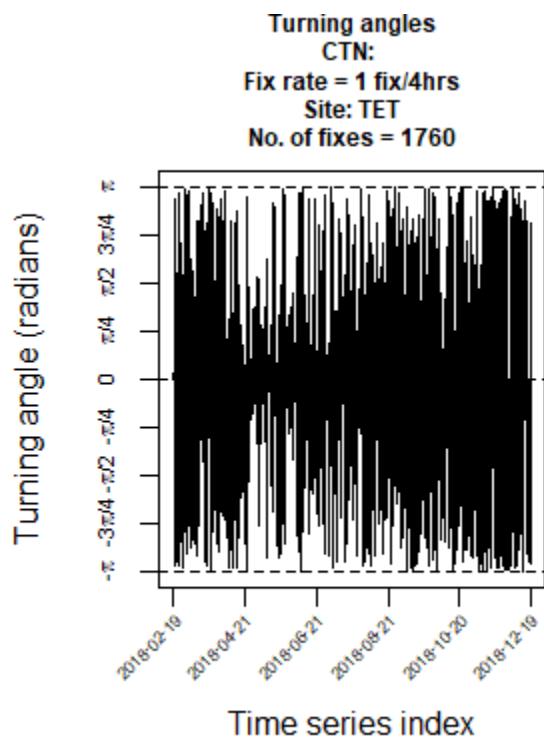
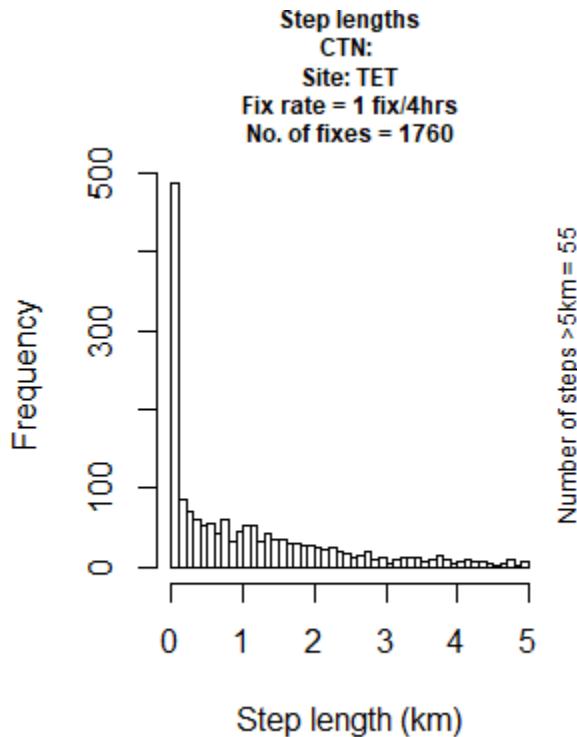
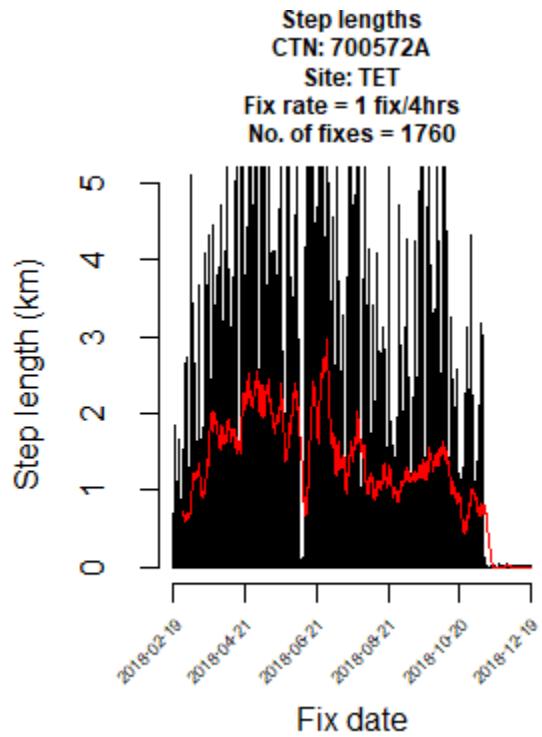


CTN 700571A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

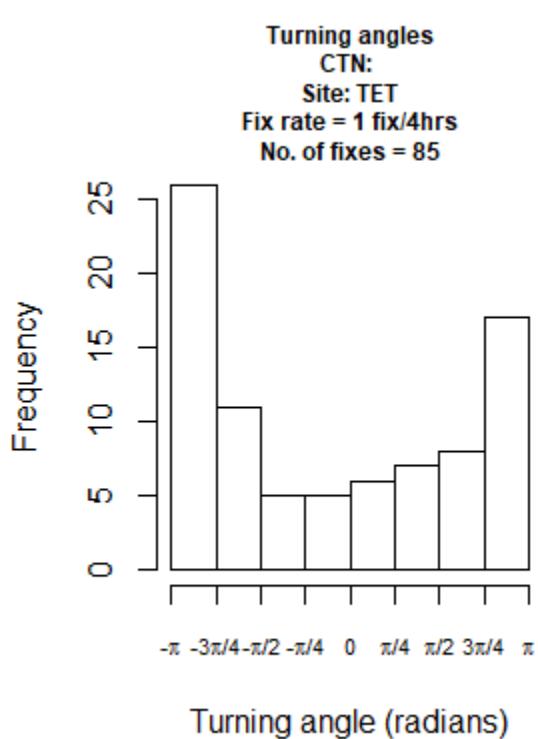
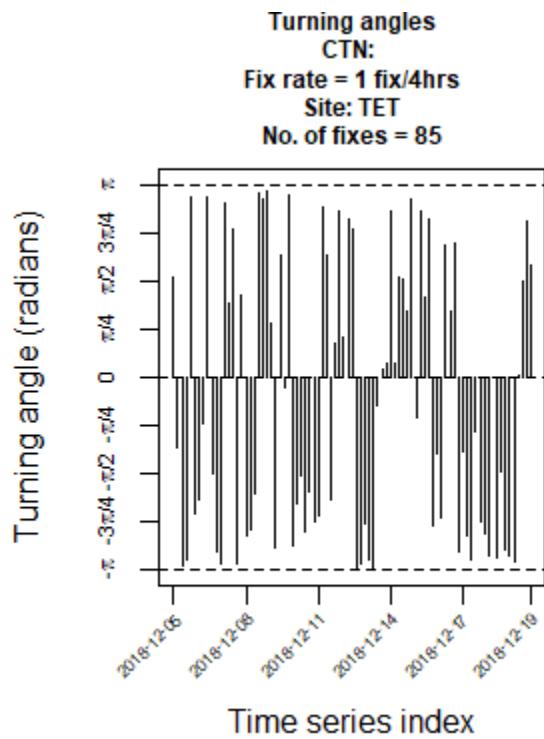
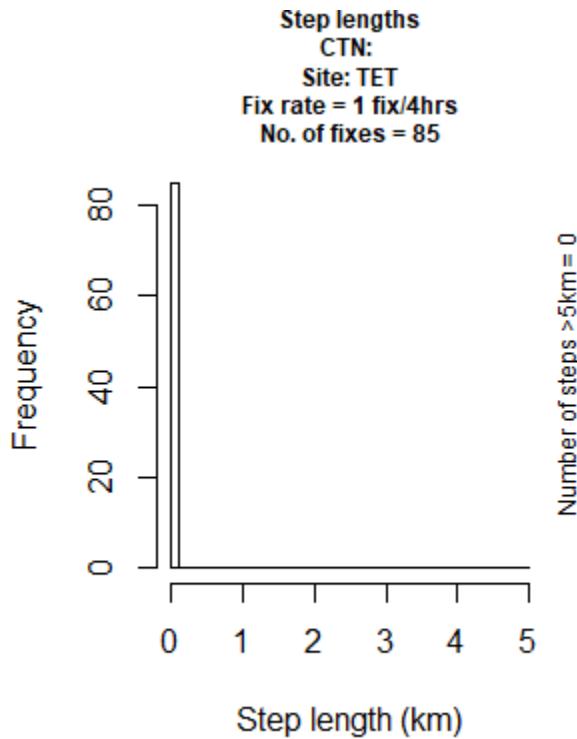
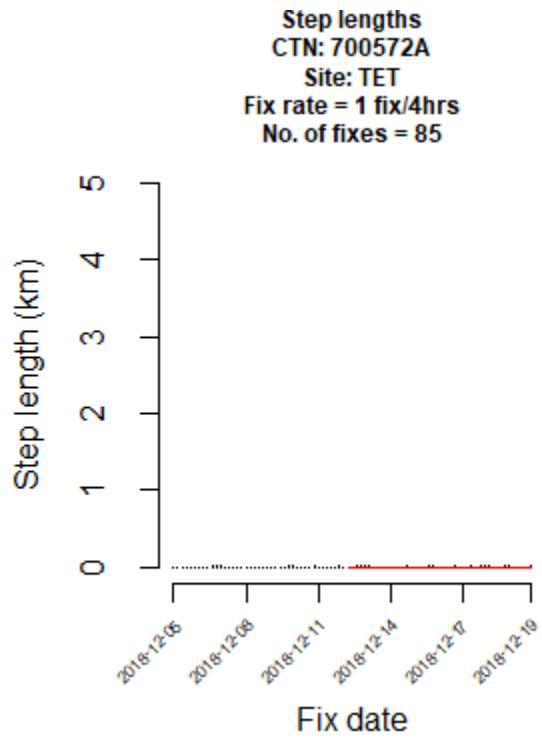
2.56 Collar CTN: 700572A (TET)



CTN 700572A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

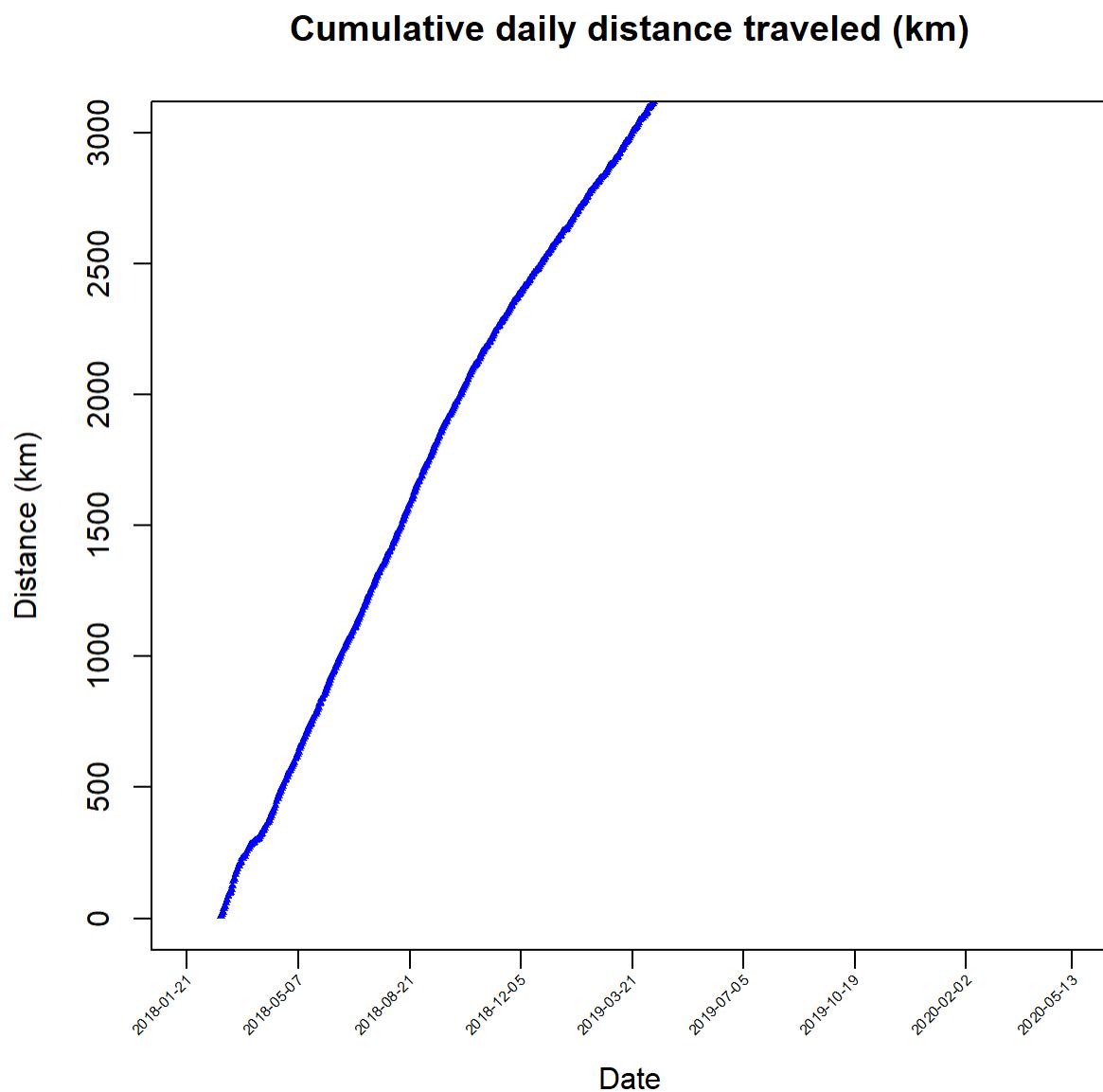


CTN 700572A: step lengths and turning angles at 4-hour intervals for the entire deployment period

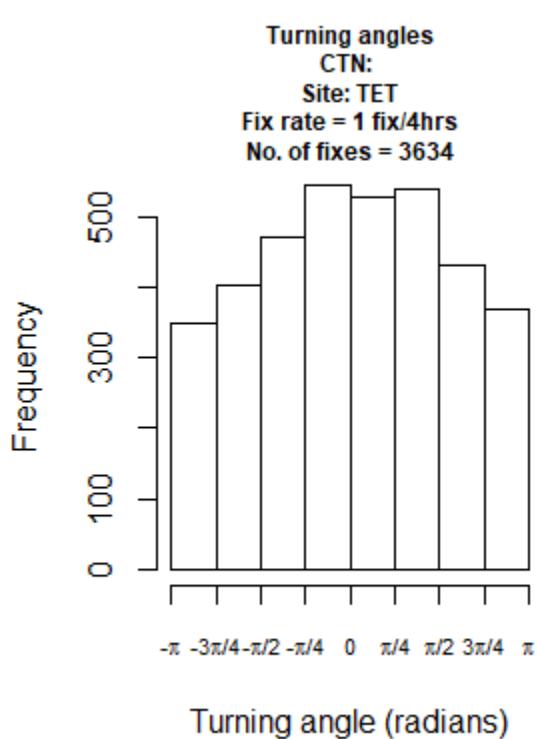
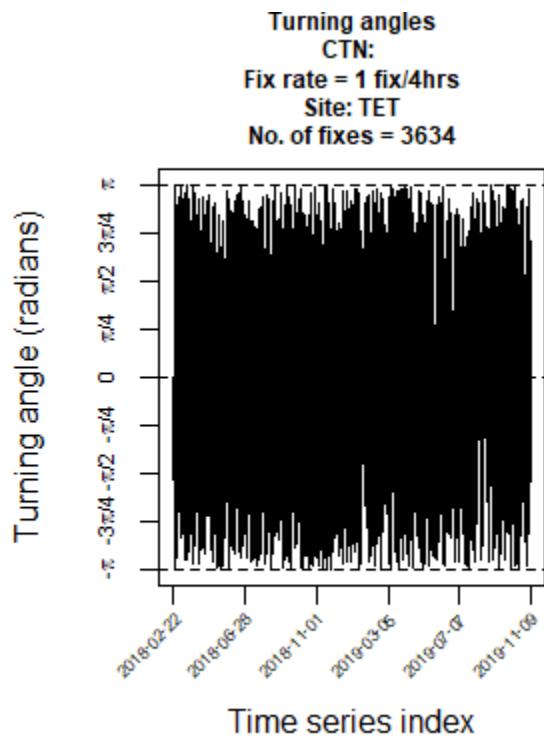
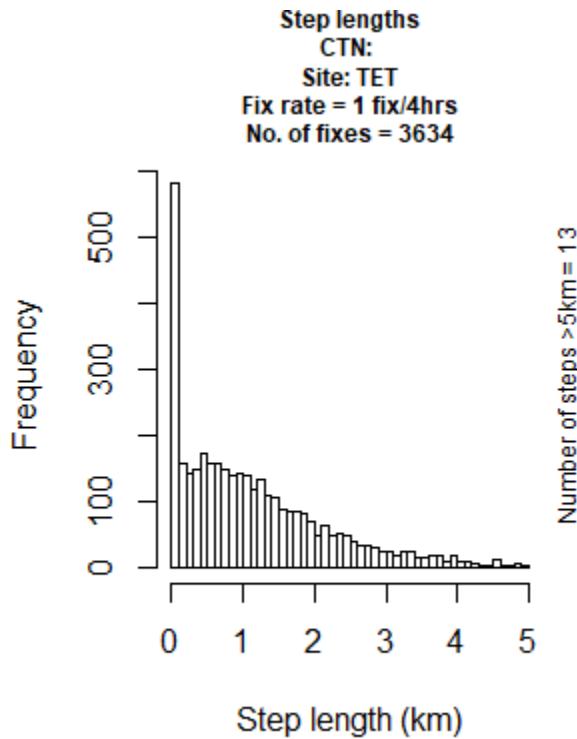
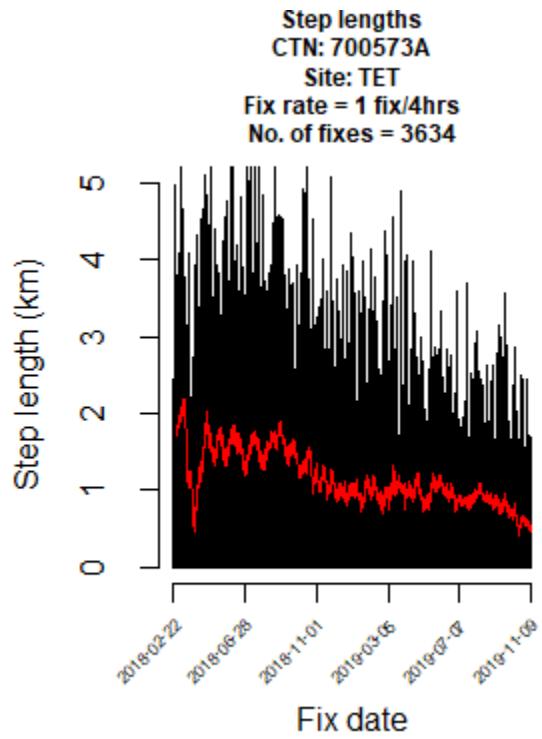


CTN 700572A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

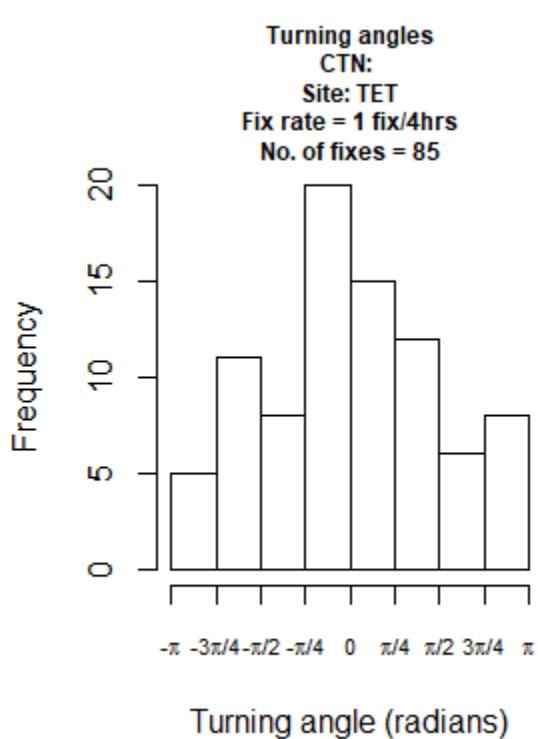
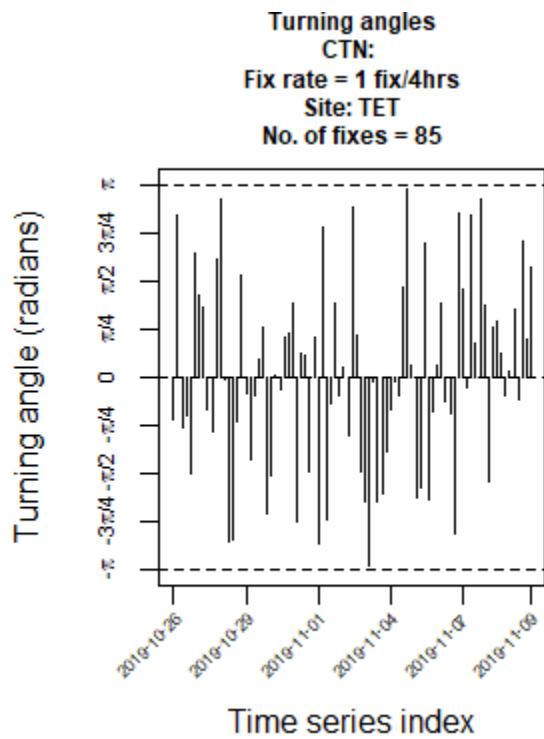
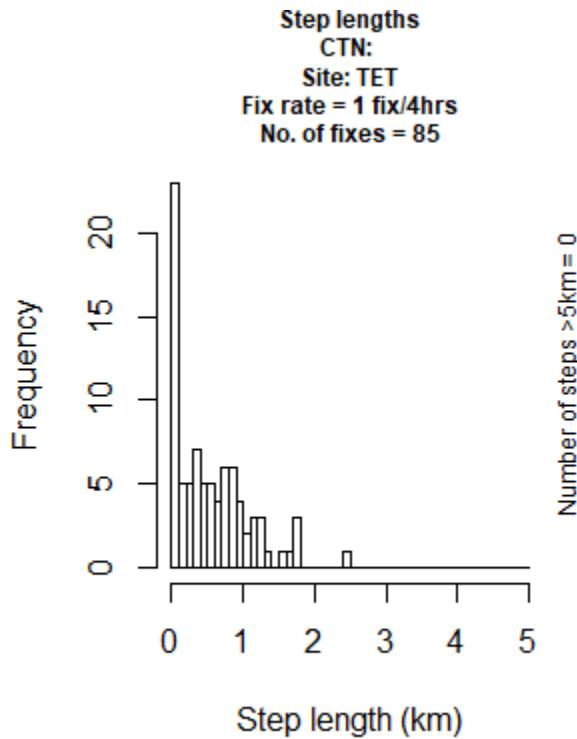
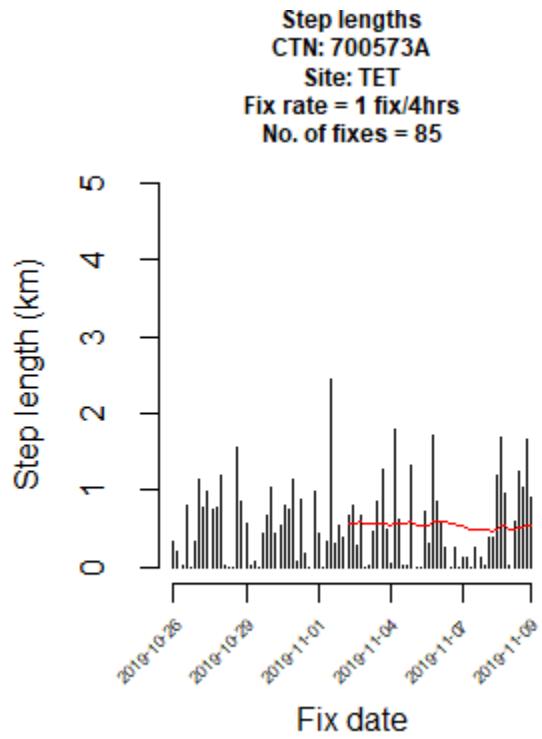
2.57 Collar CTN: 700573A (TET)



CTN 700573A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

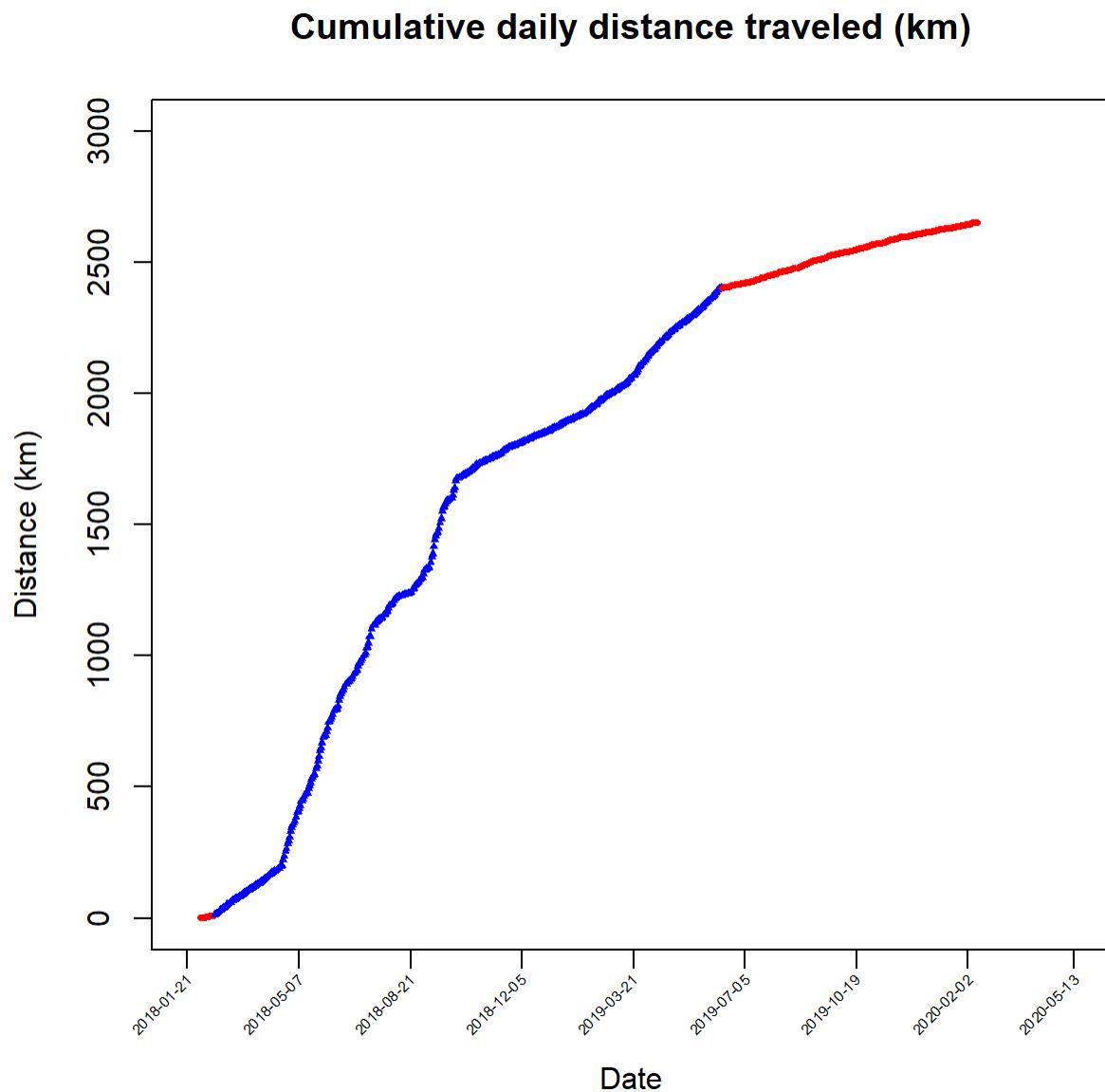


CTN 700573A: step lengths and turning angles at 4-hour intervals for the entire deployment period

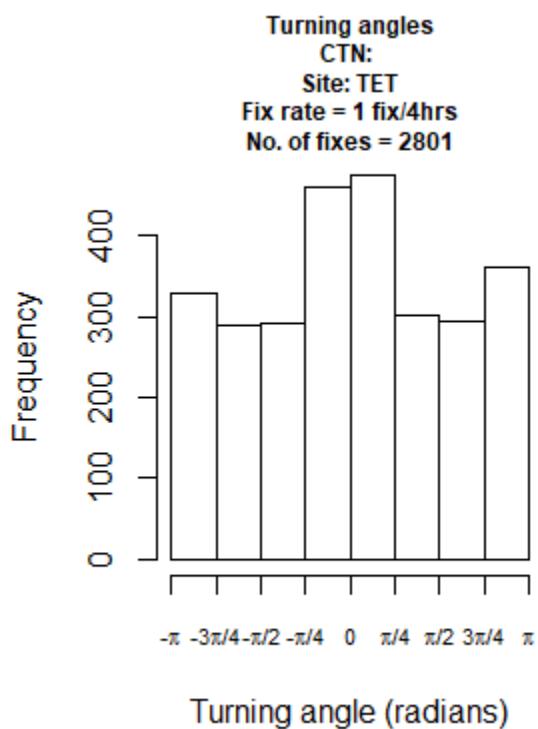
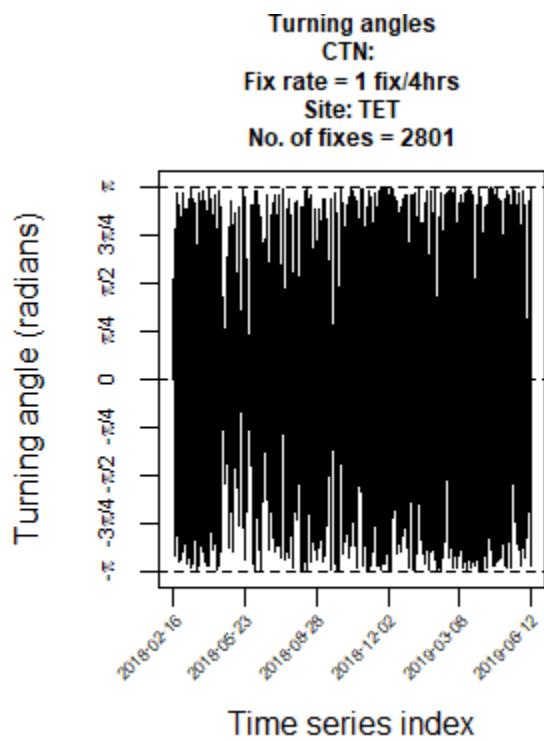
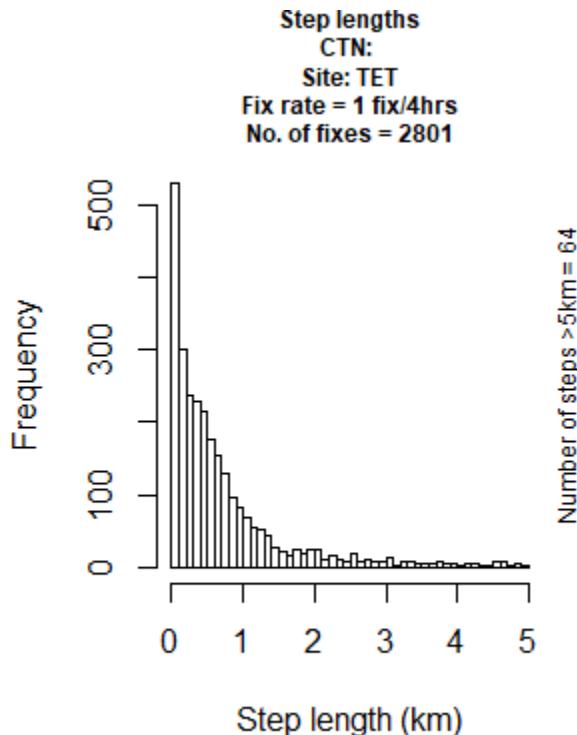
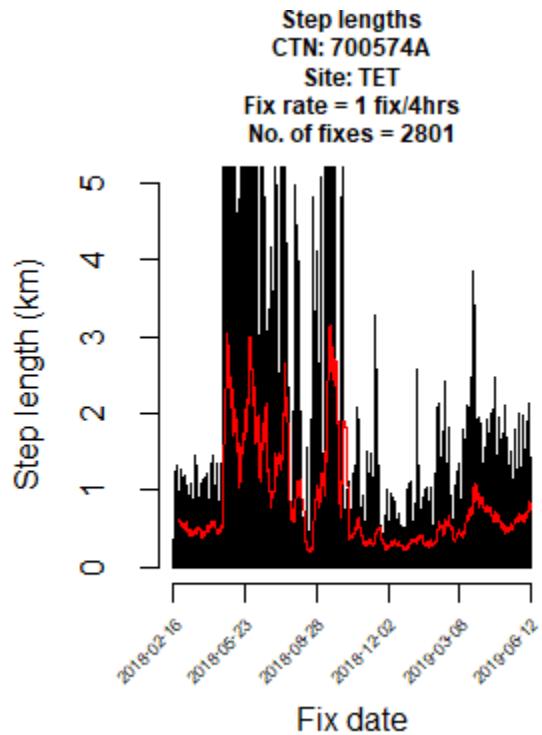


CTN 700573A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

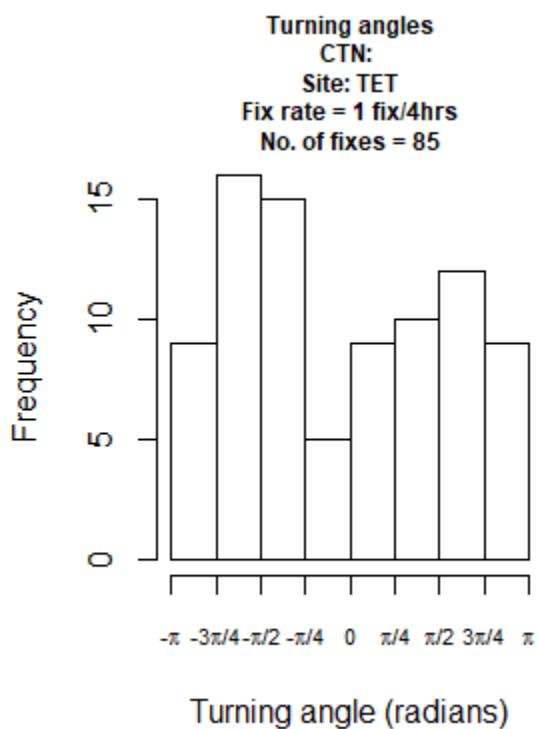
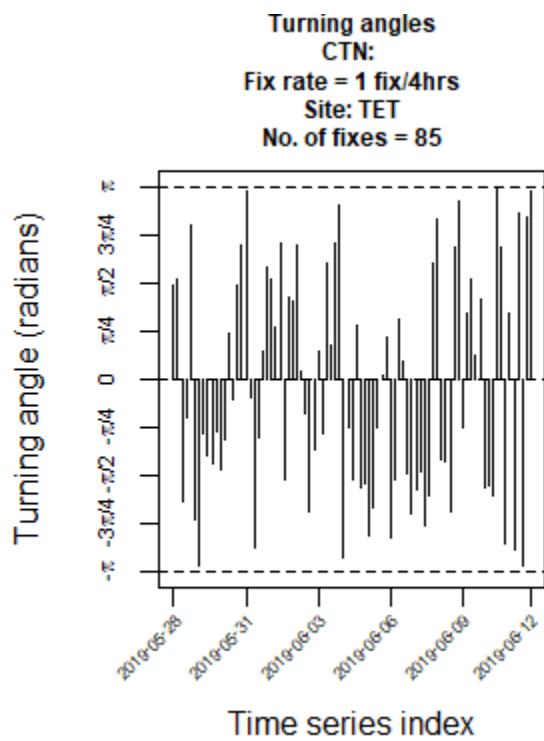
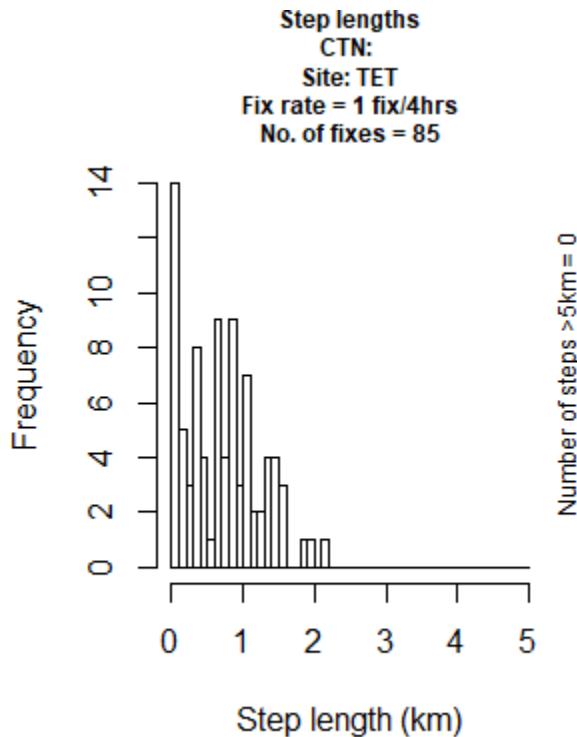
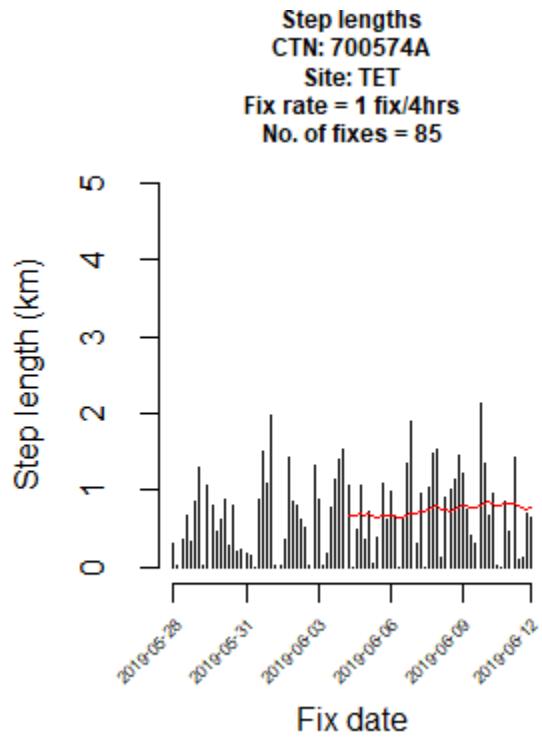
2.58 Collar CTN: 700574A (TET)



CTN 700574A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

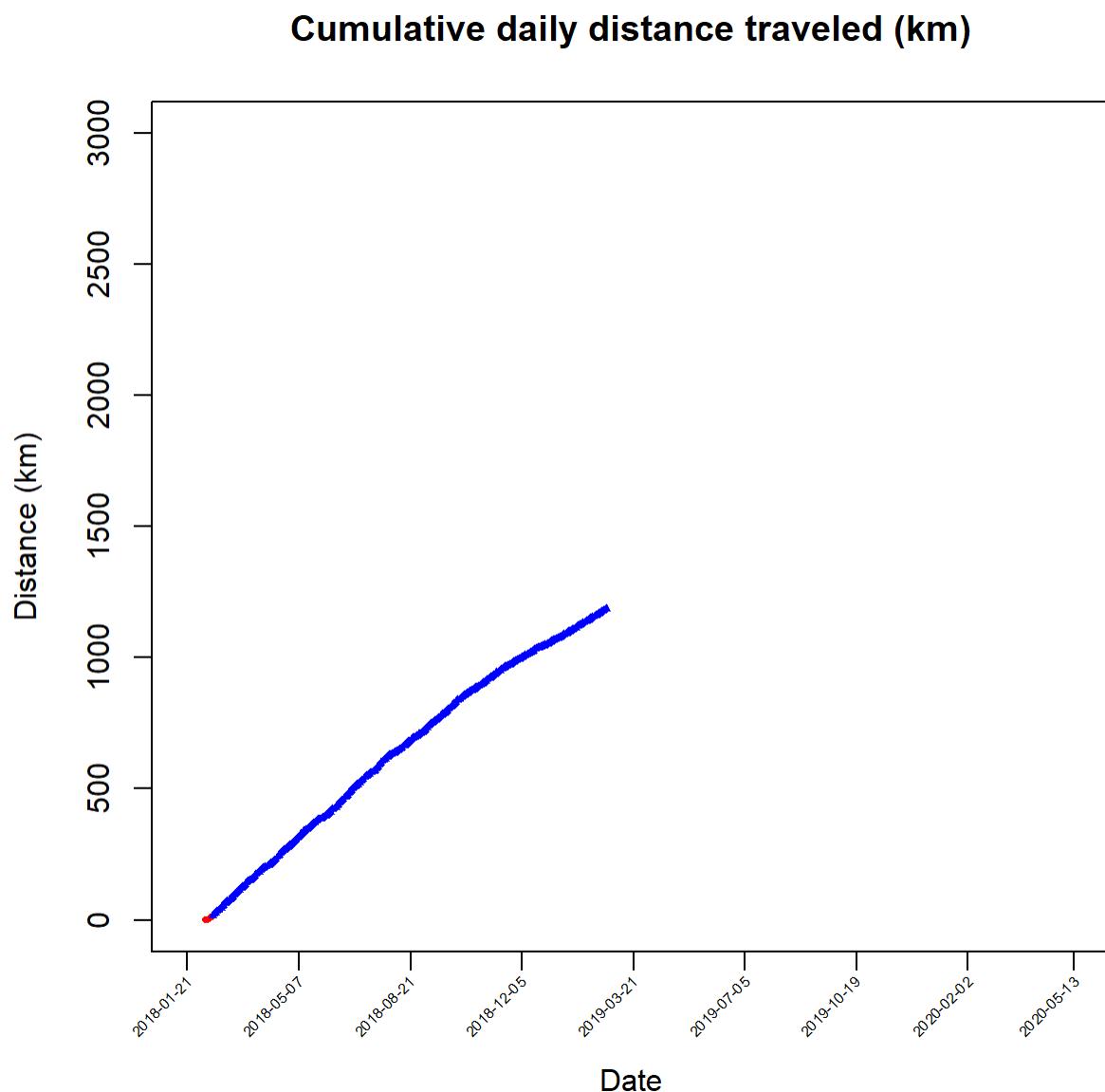


CTN 700574A: step lengths and turning angles at 4-hour intervals for the entire deployment period

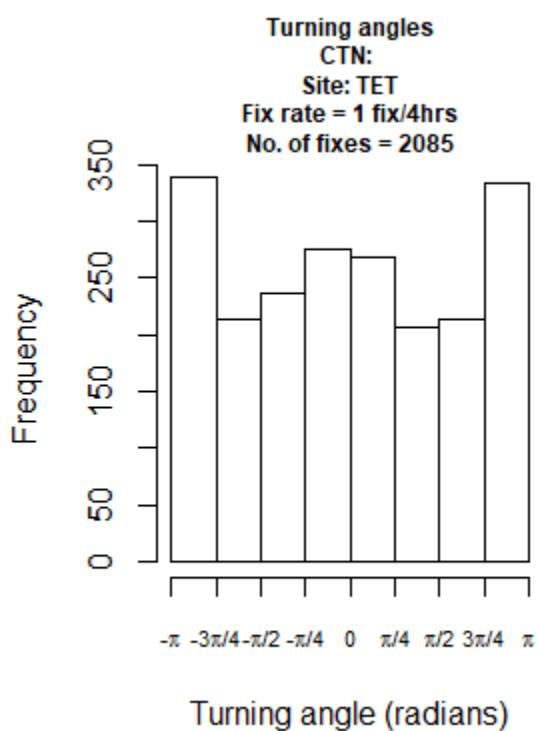
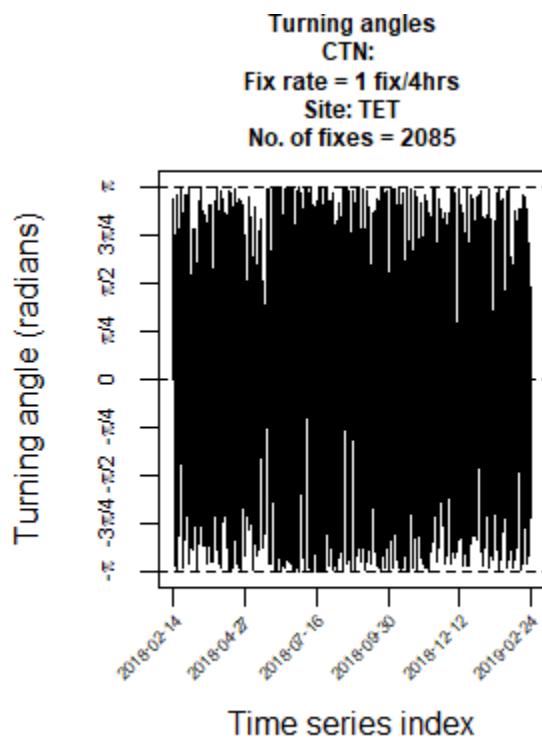
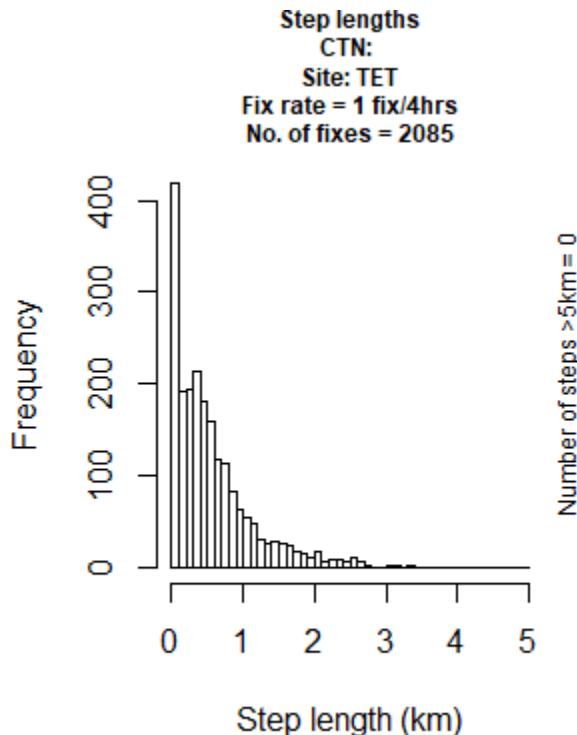
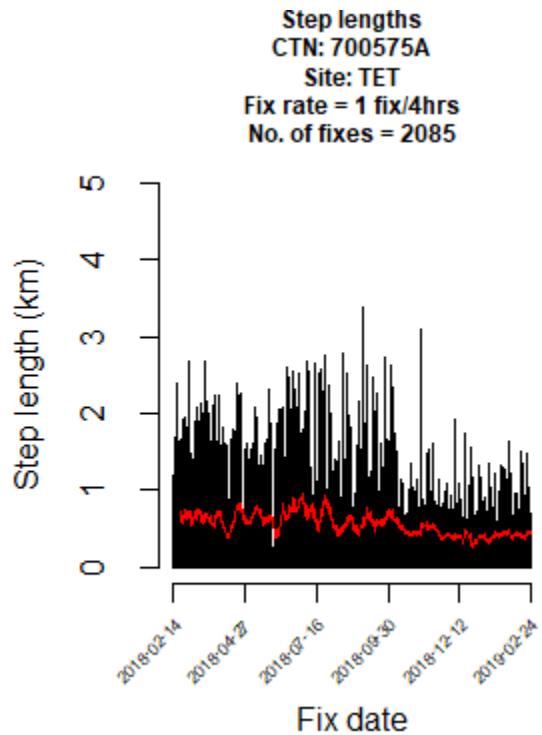


CTN 700574A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

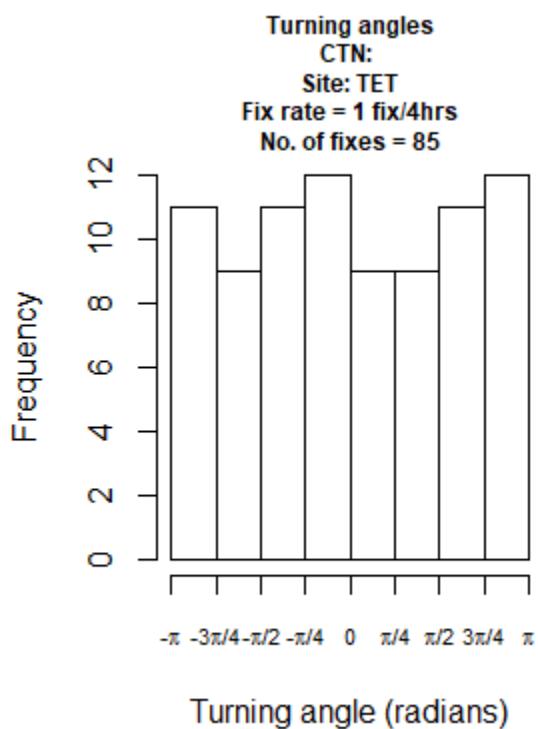
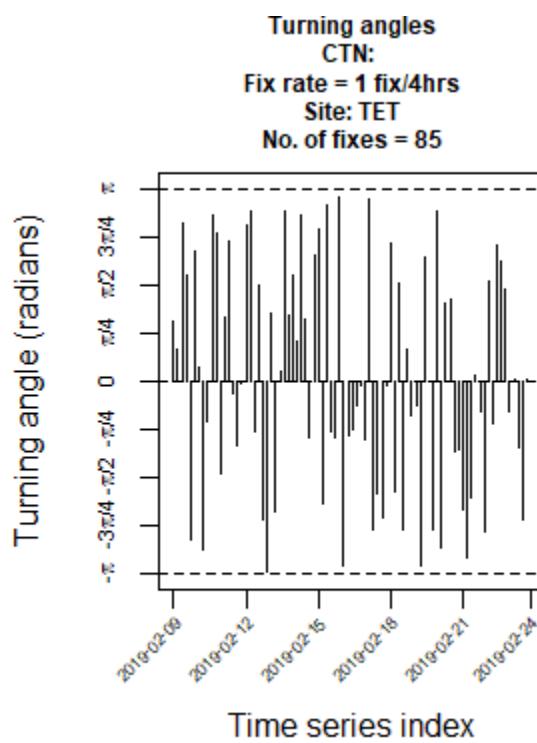
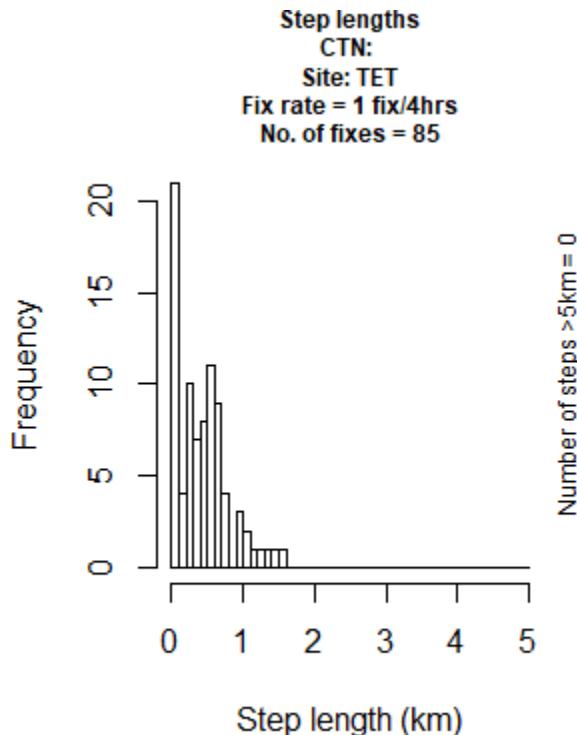
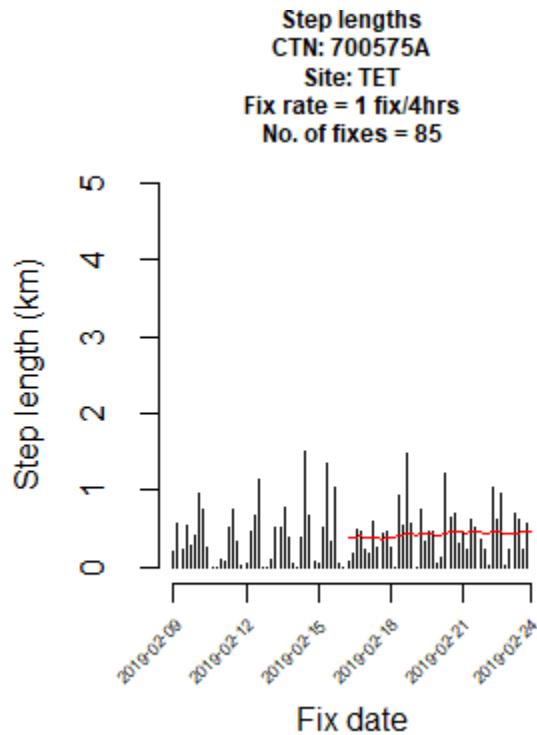
2.59 Collar CTN: 700575A (TET)



CTN 700575A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

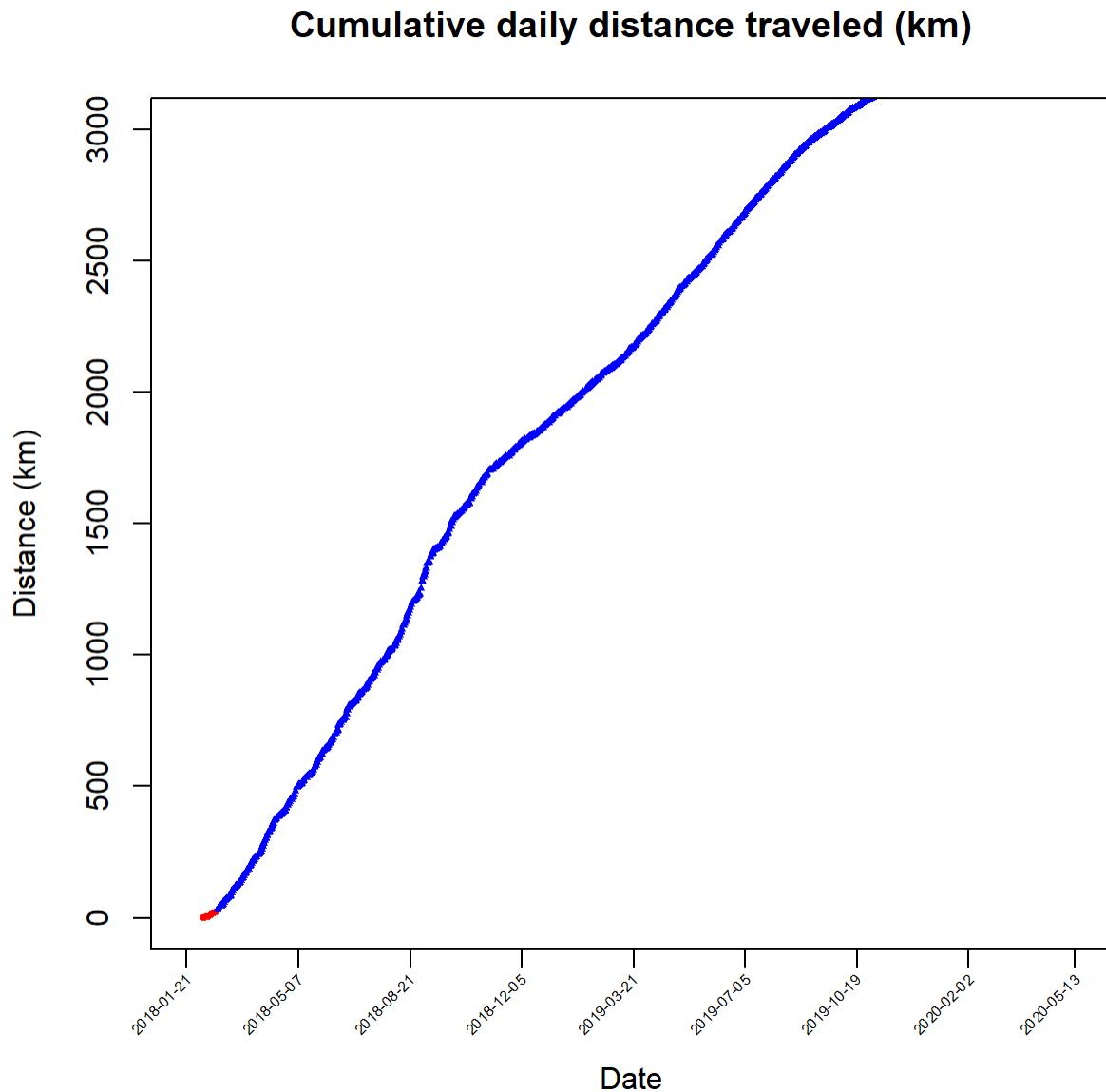


CTN 700575A: step lengths and turning angles at 4-hour intervals for the entire deployment period

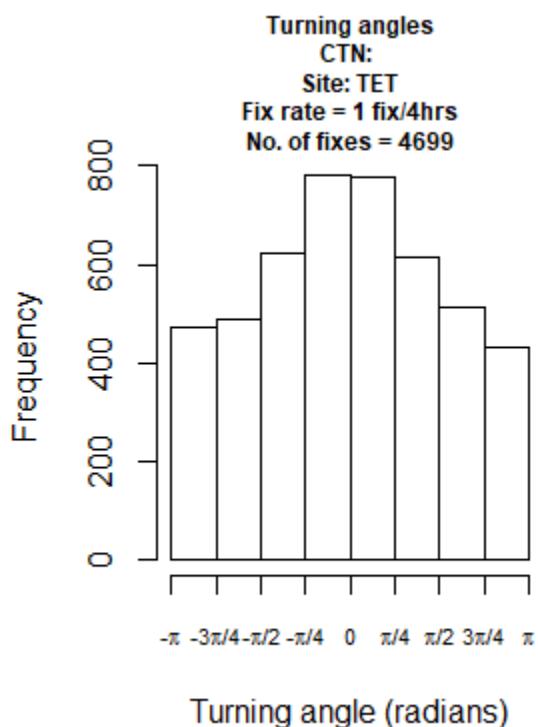
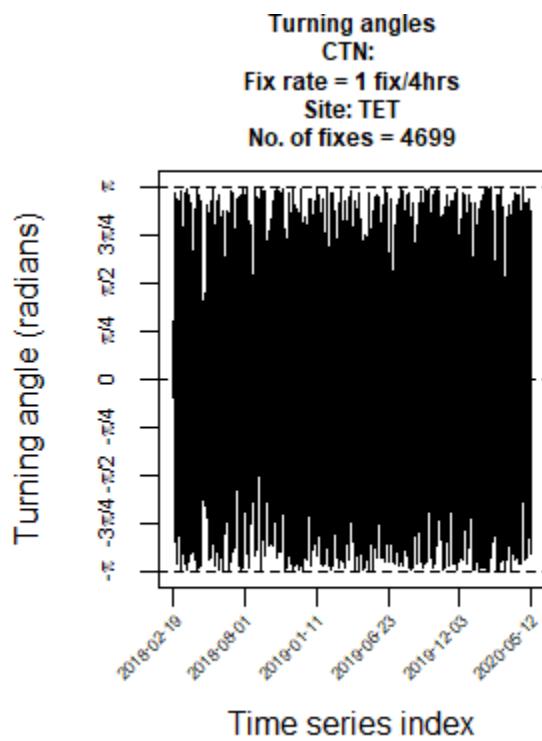
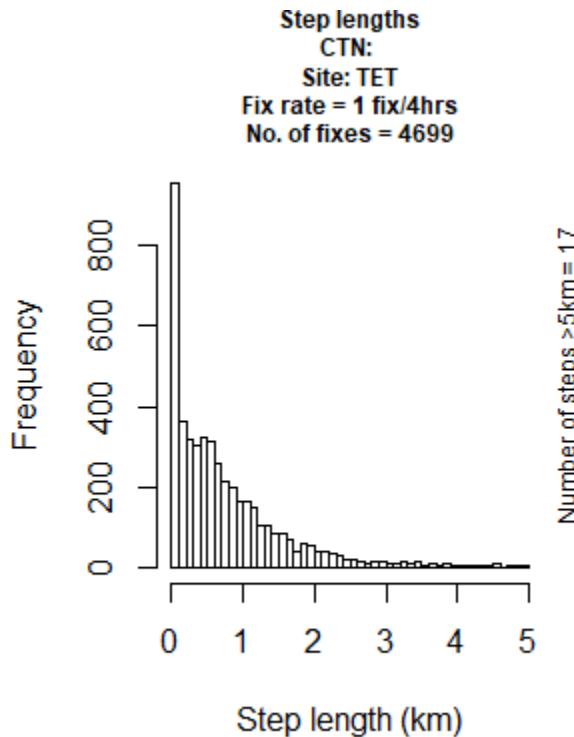
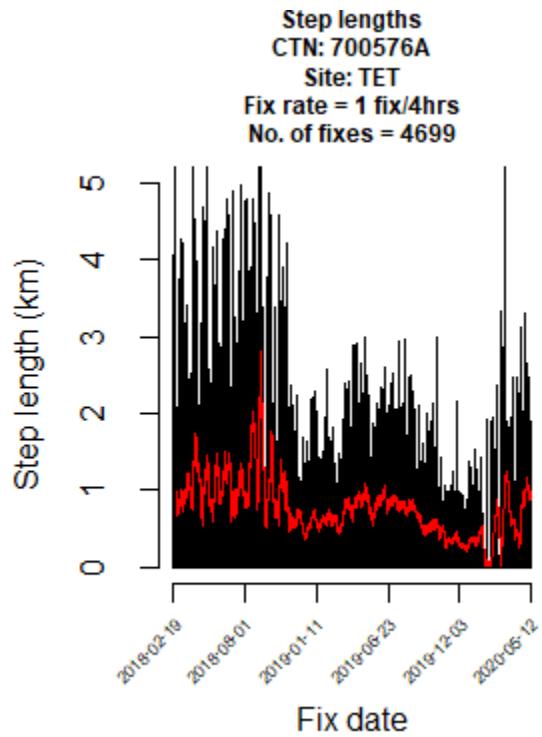


CTN 700575A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

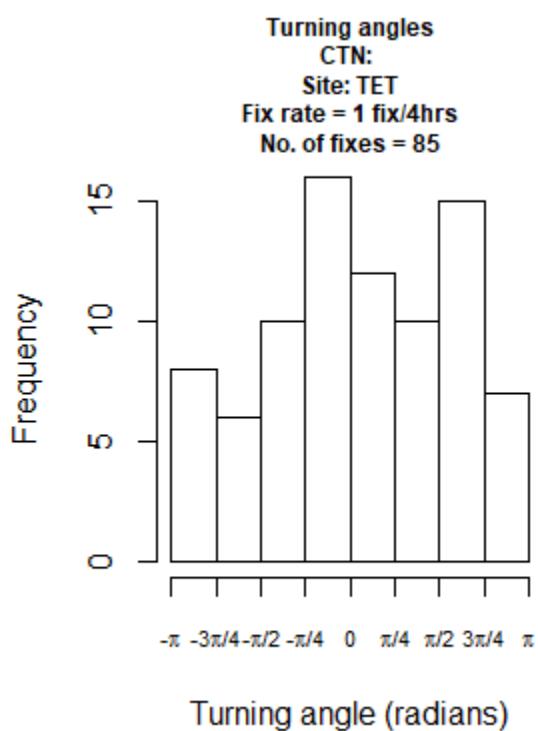
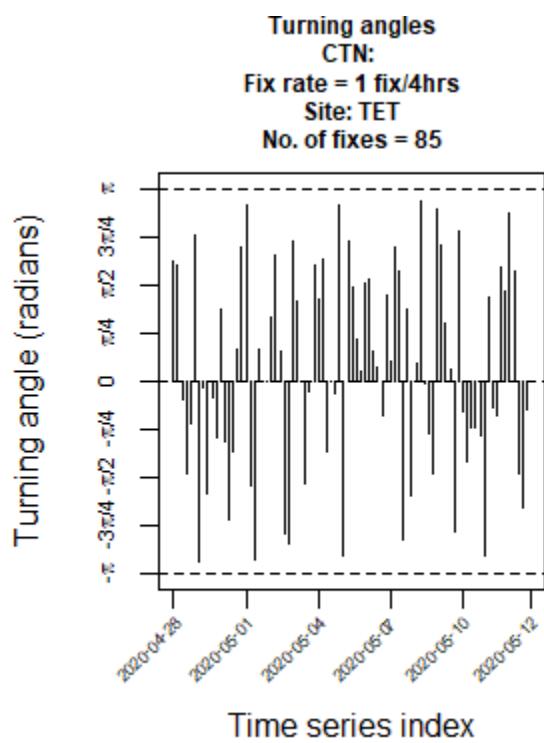
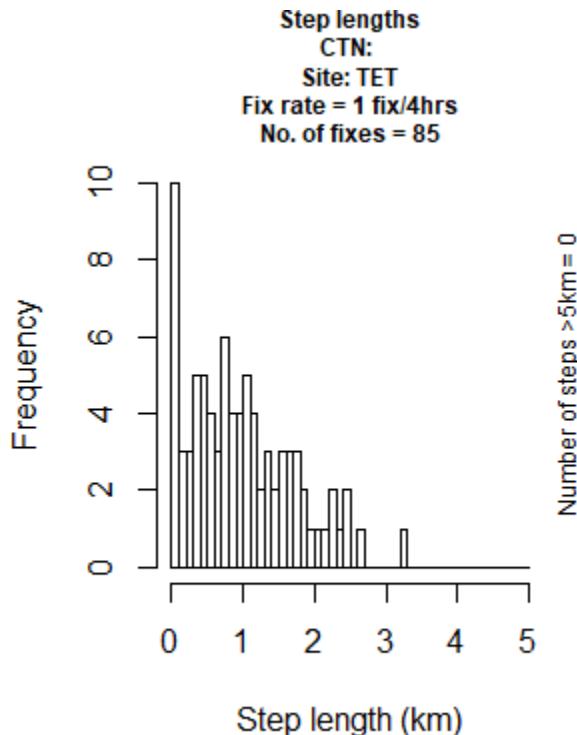
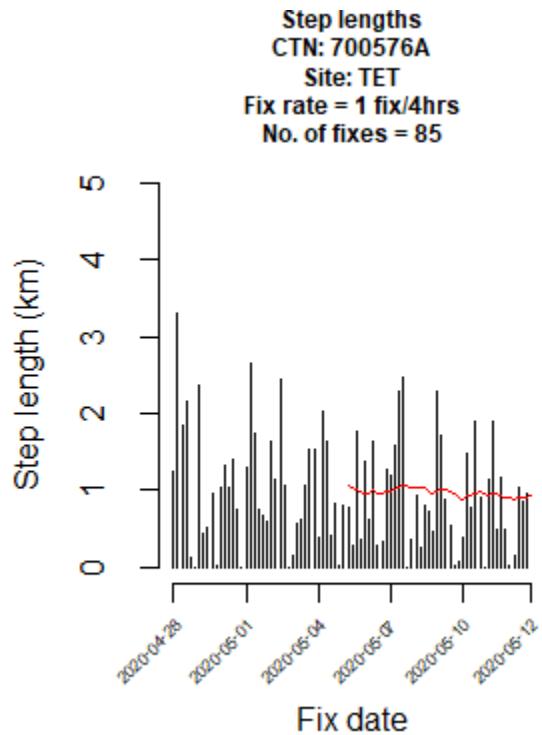
2.60 Collar CTN: 700576A (TET)



CTN 700576A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

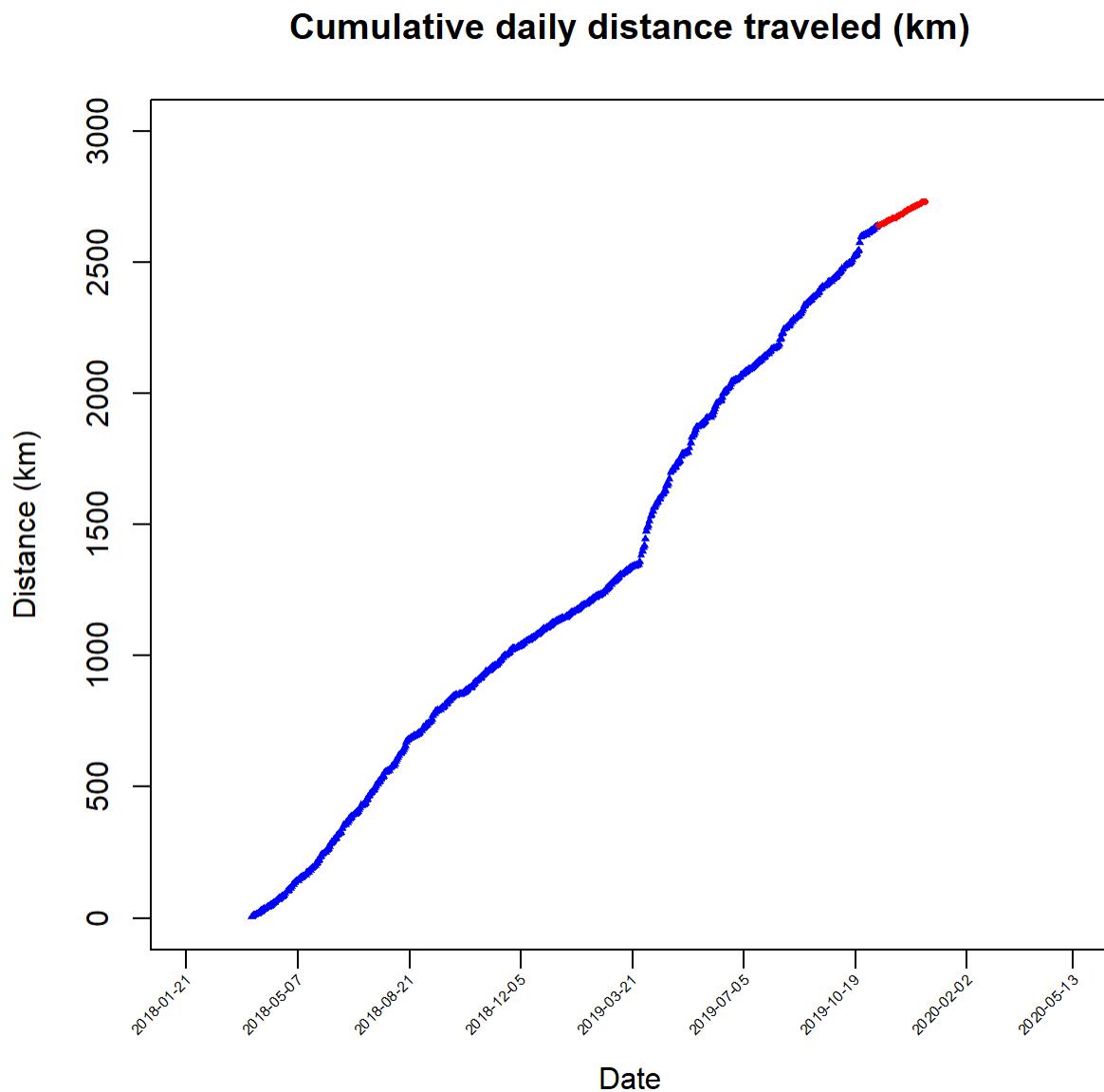


CTN 700576A: step lengths and turning angles at 4-hour intervals for the entire deployment period

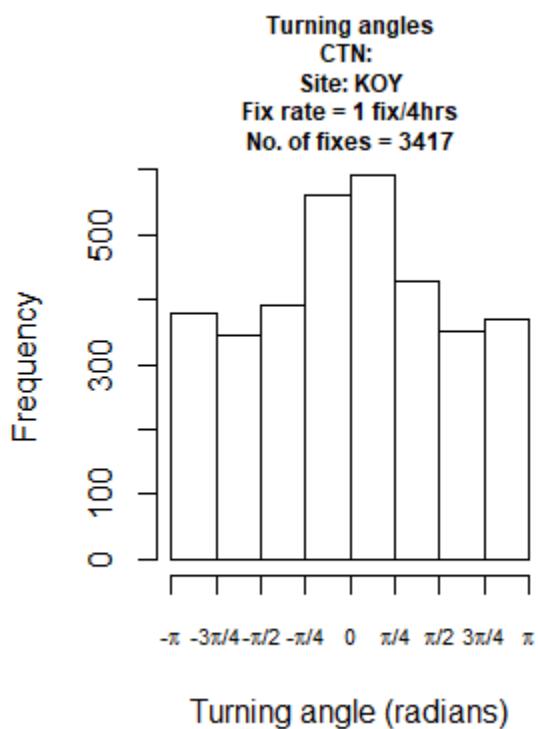
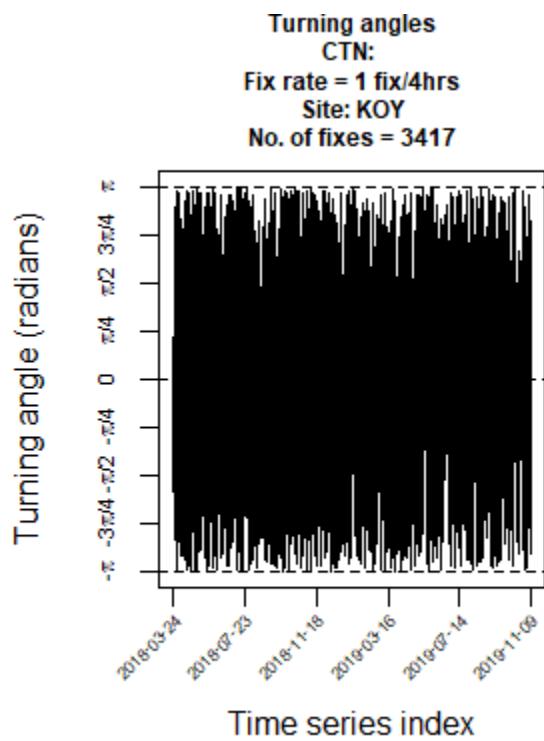
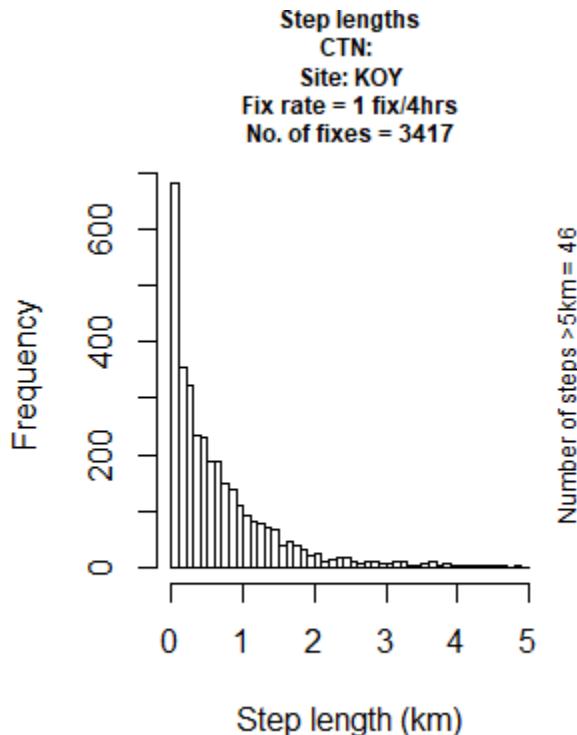
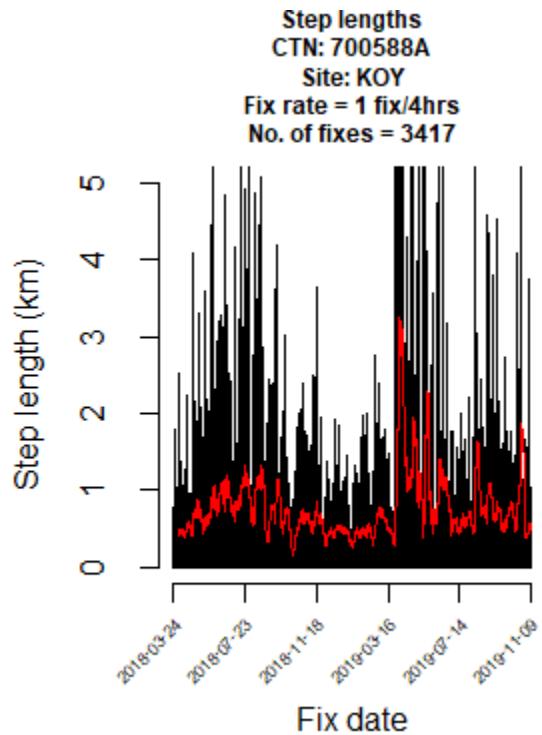


CTN 700576A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

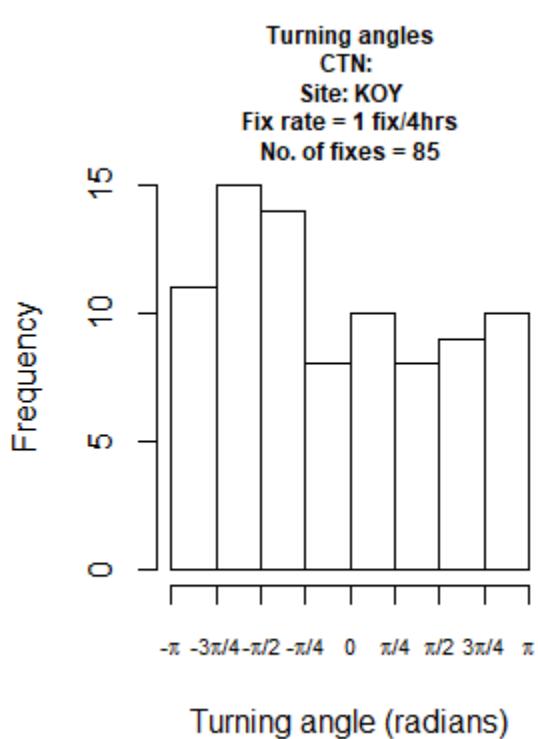
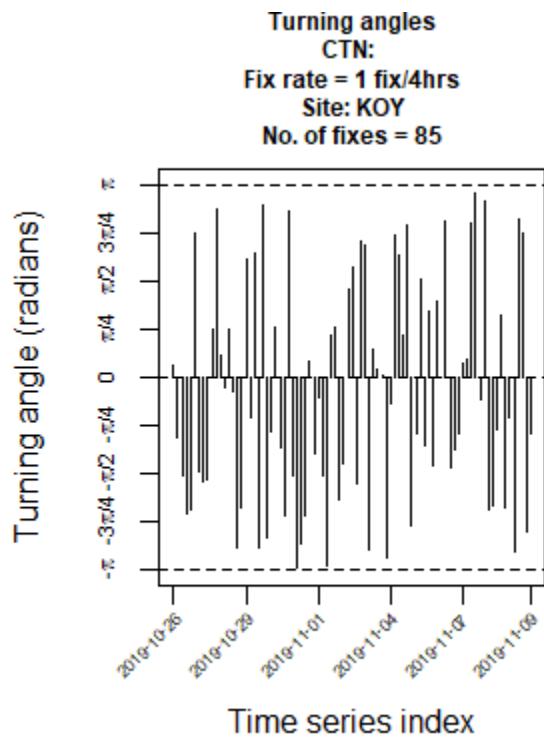
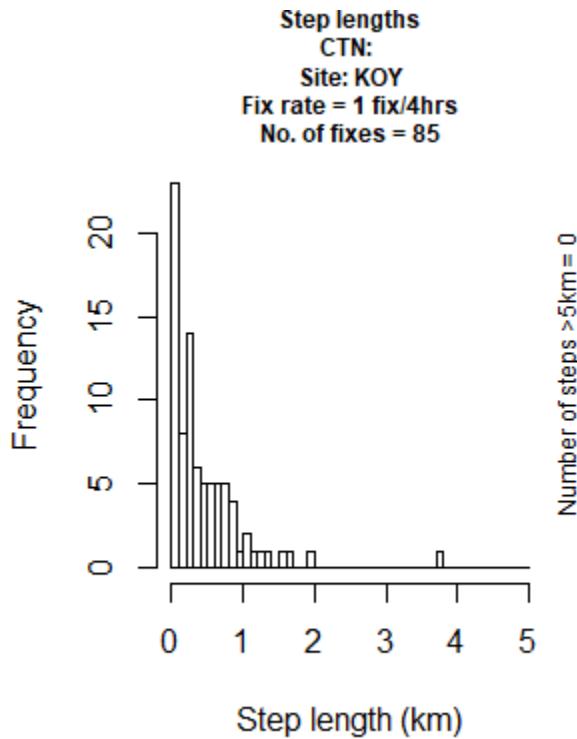
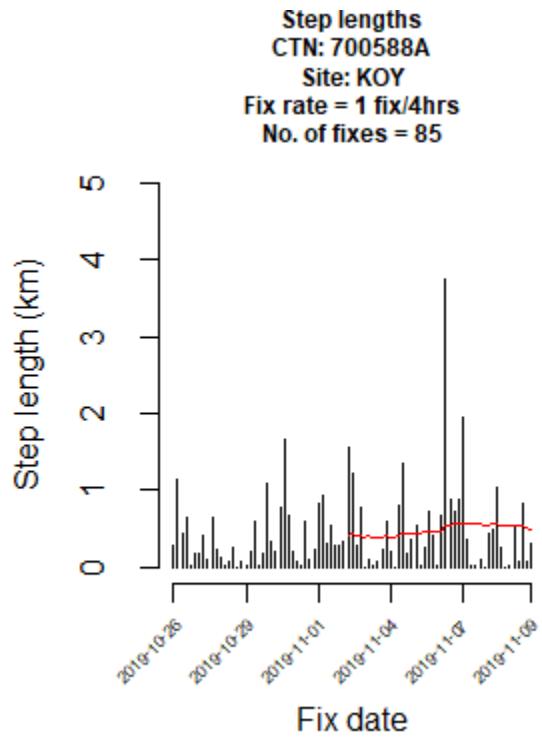
2.61 Collar CTN: 700588A (KOY)



CTN 700588A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

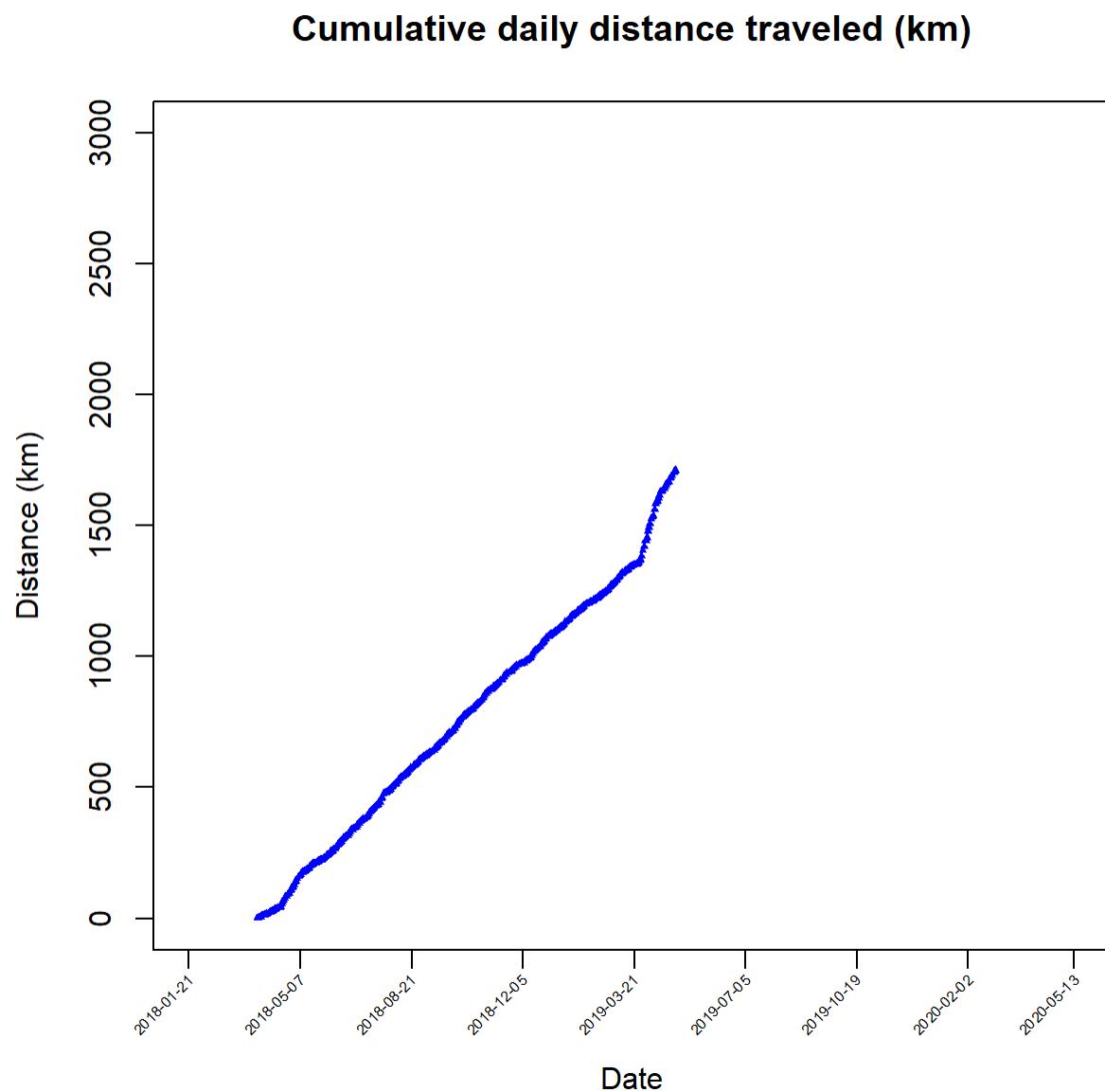


CTN 700588A: step lengths and turning angles at 4-hour intervals for the entire deployment period

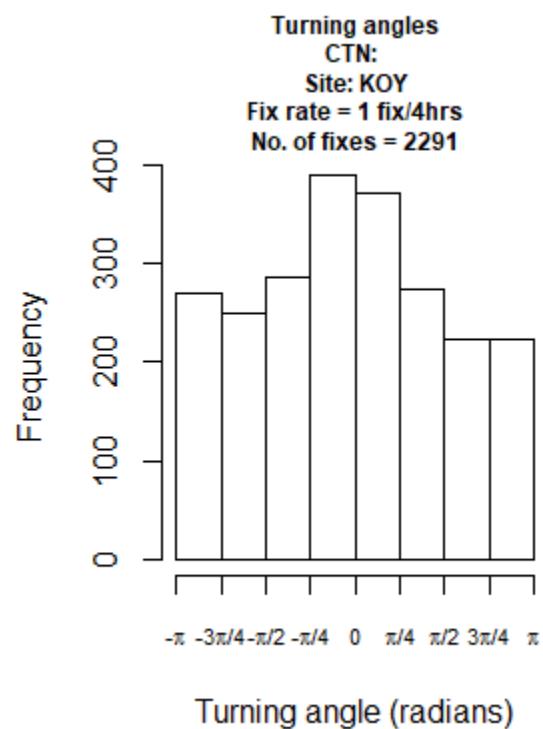
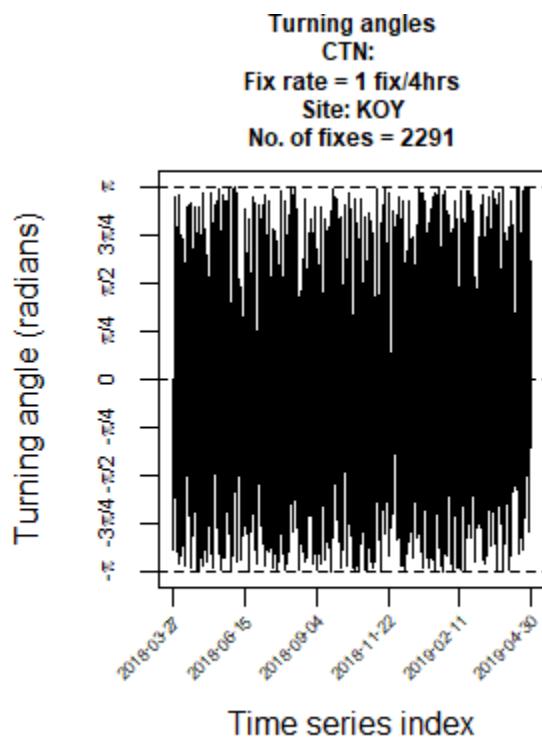
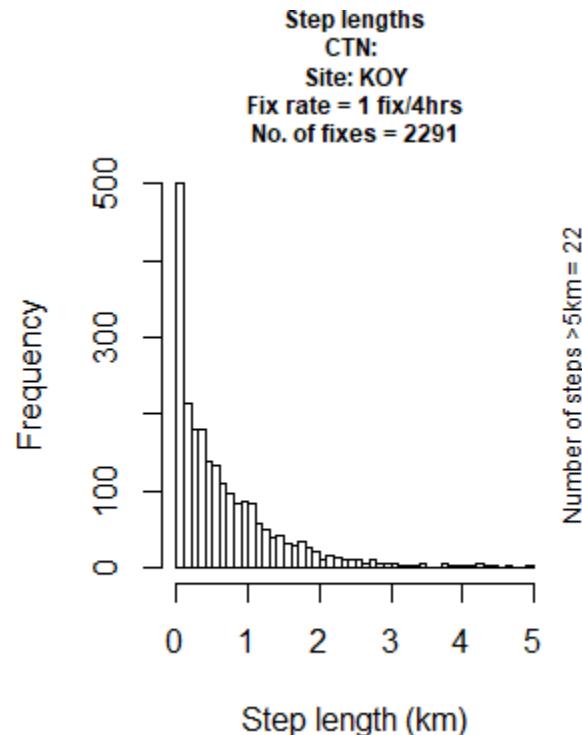
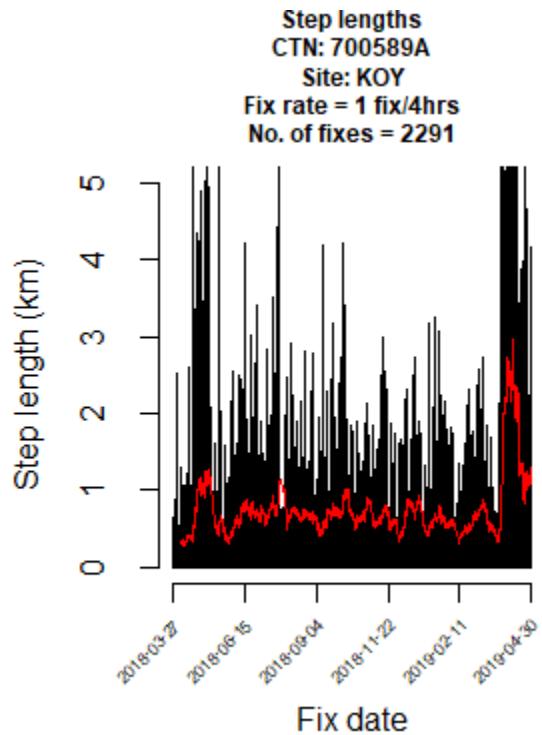


CTN 700588A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

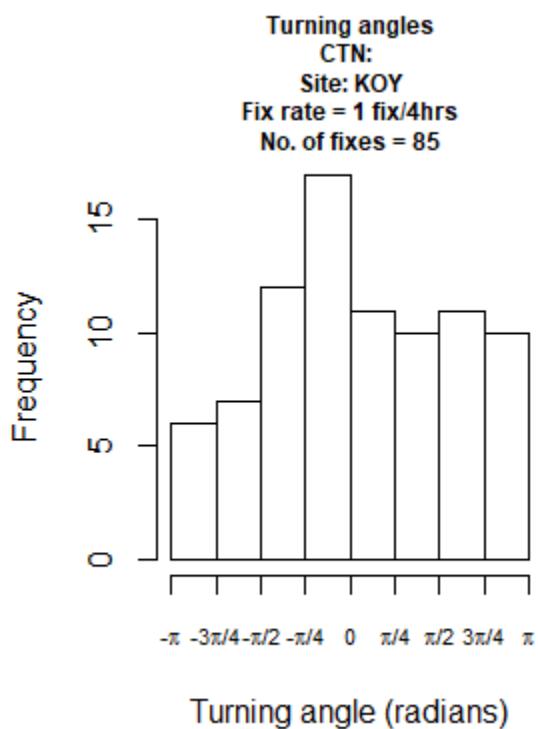
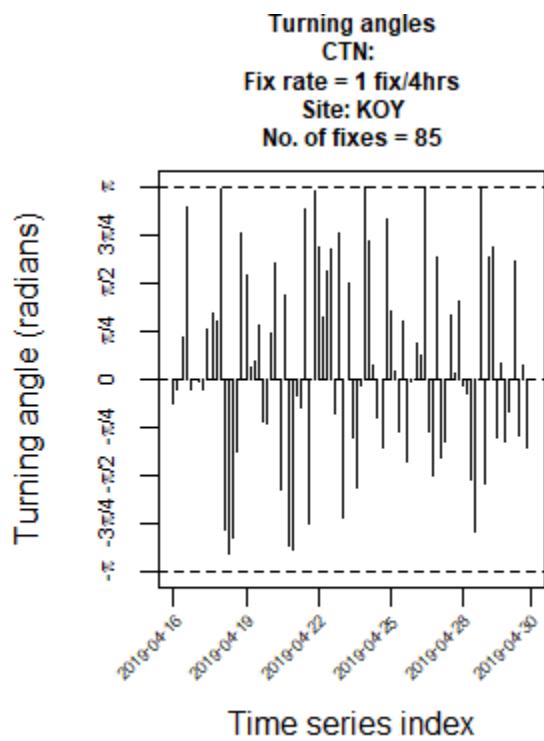
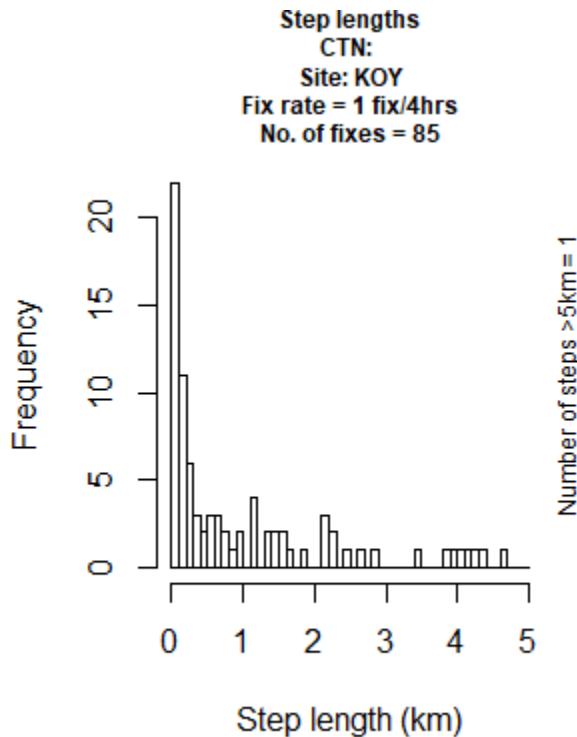
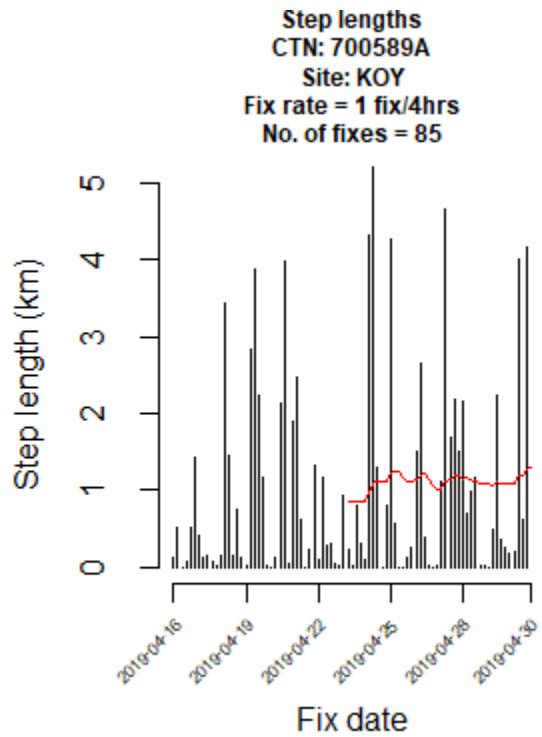
2.62 Collar CTN: 700589A (KOY)



CTN 700589A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

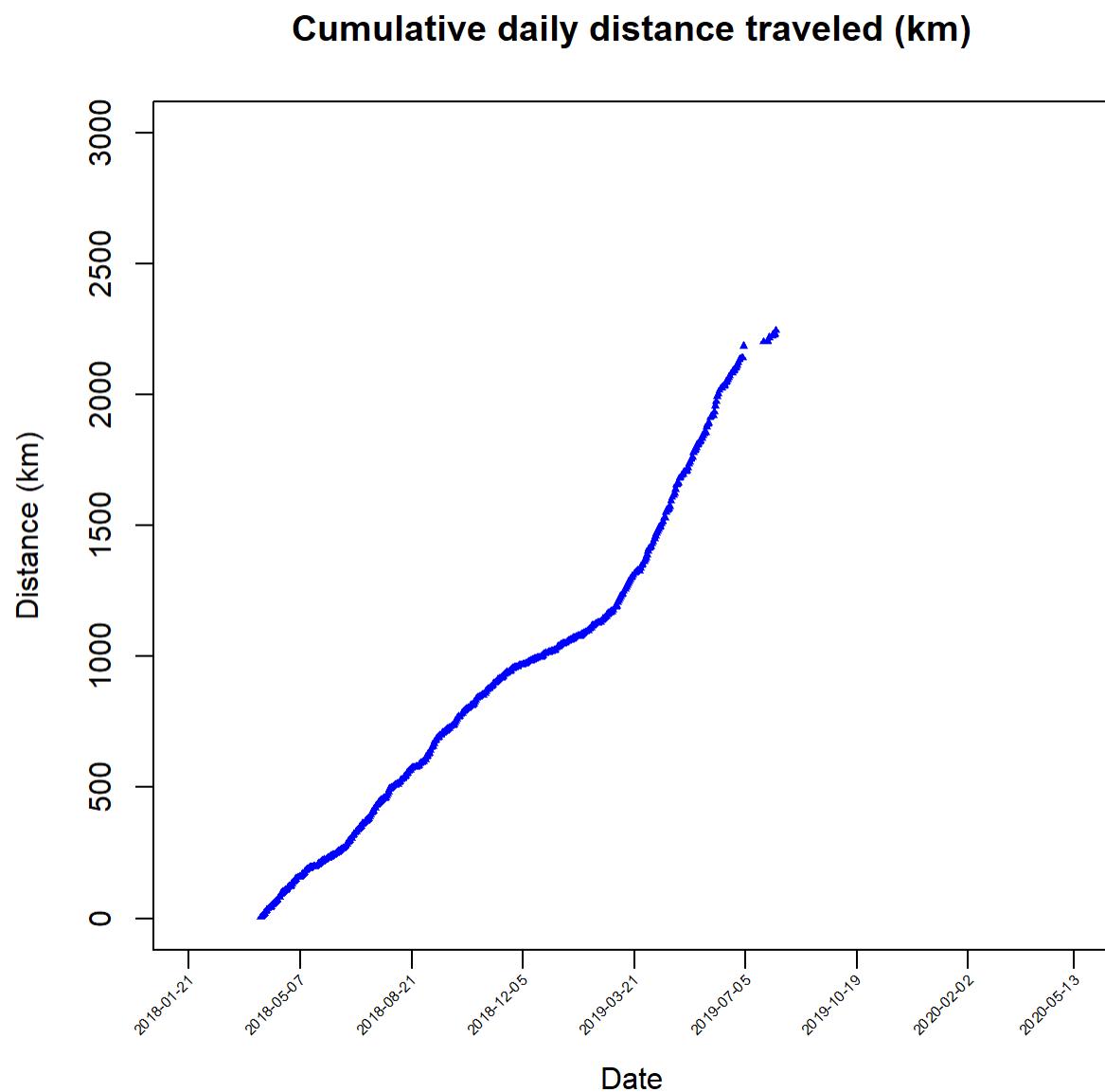


CTN 700589A: step lengths and turning angles at 4-hour intervals for the entire deployment period

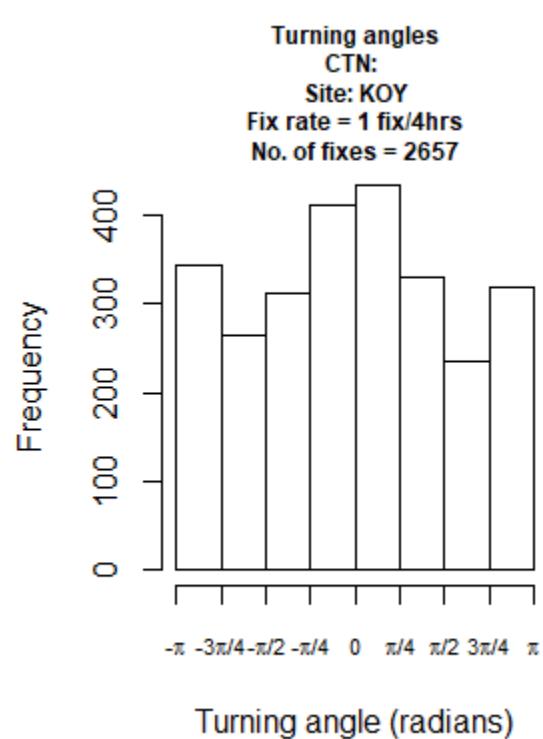
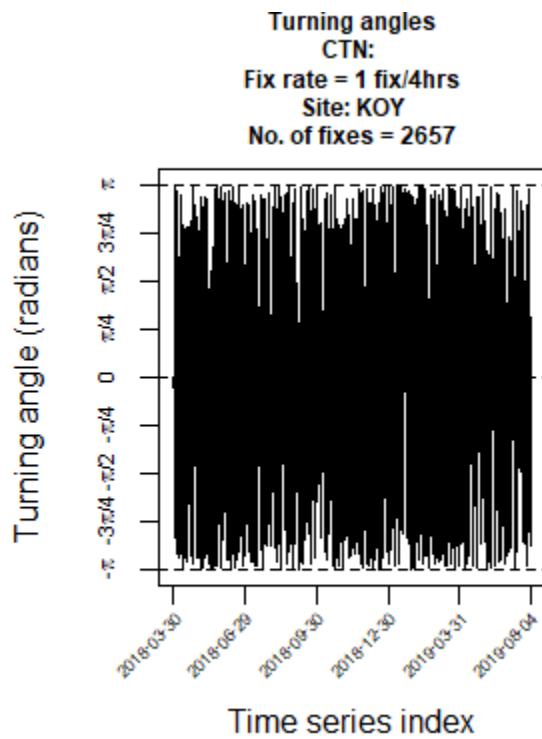
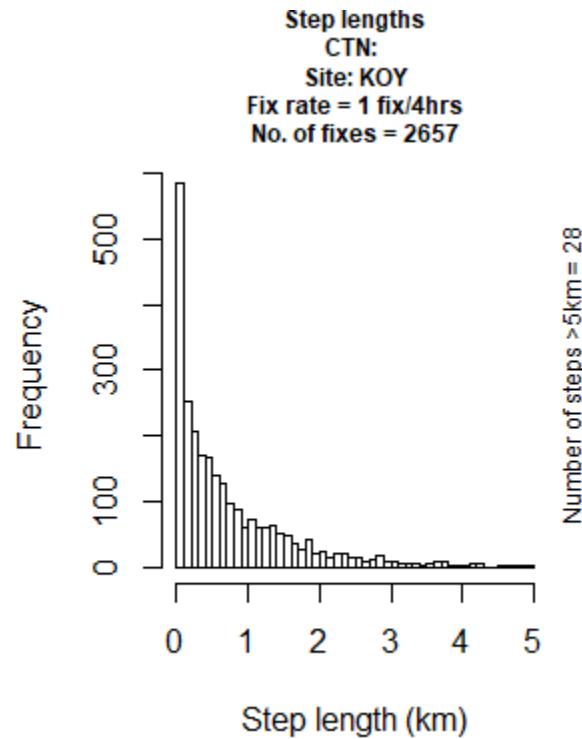
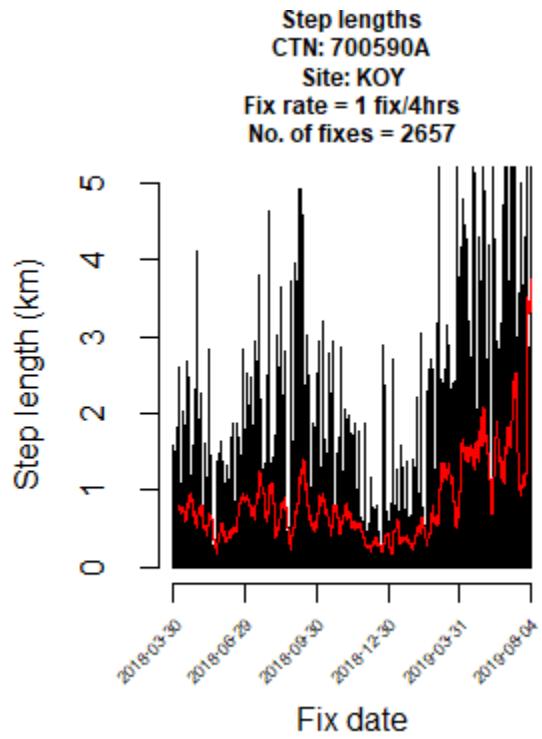


CTN 700589A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

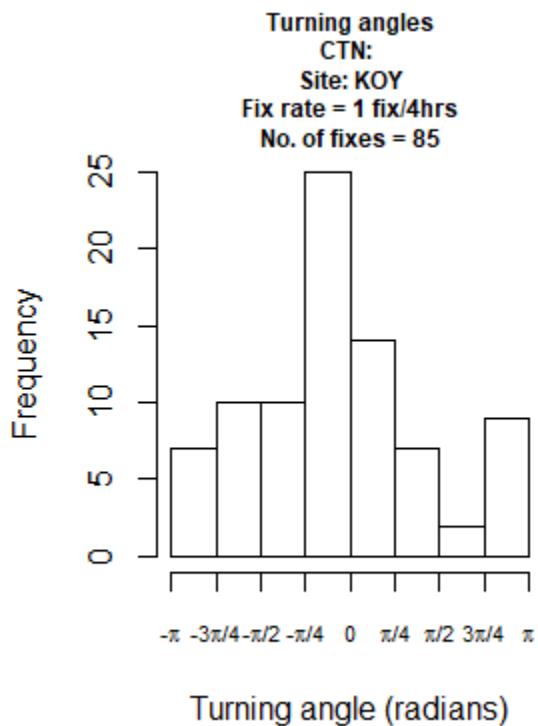
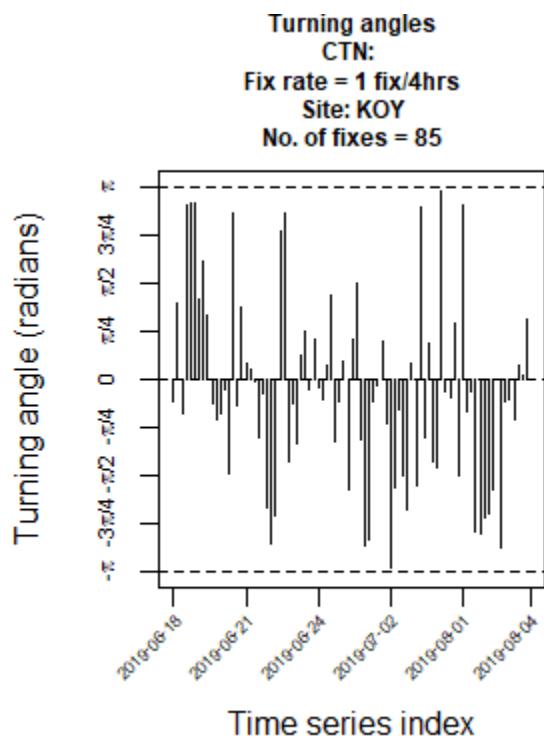
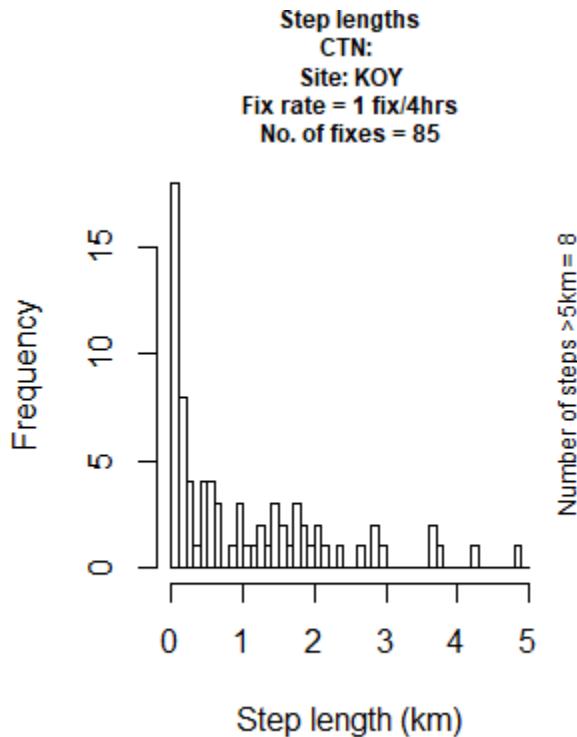
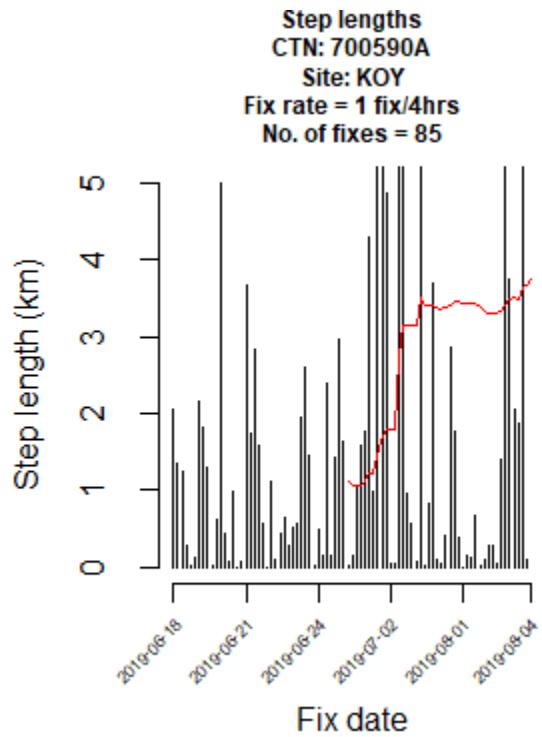
2.63 Collar CTN: 700590A (KOY)



CTN 700590A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

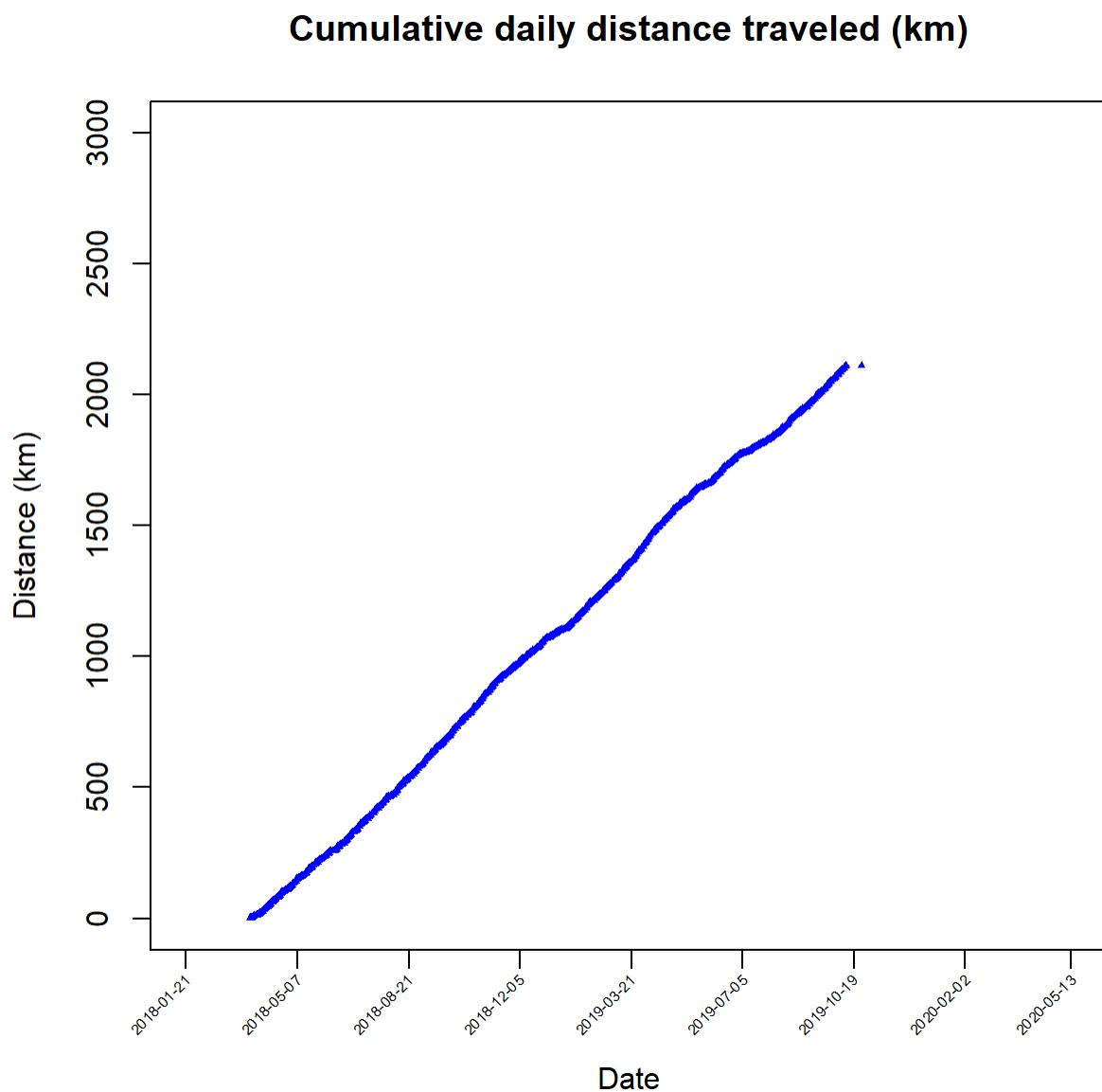


CTN 700590A: step lengths and turning angles at 4-hour intervals for the entire deployment period

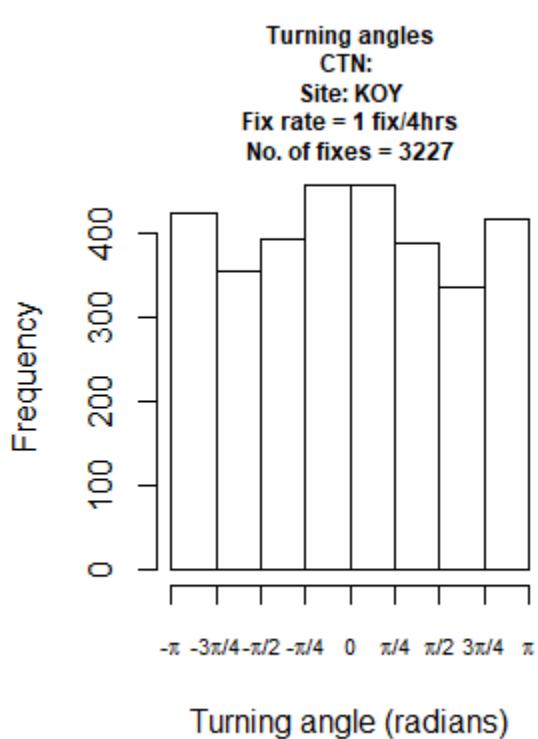
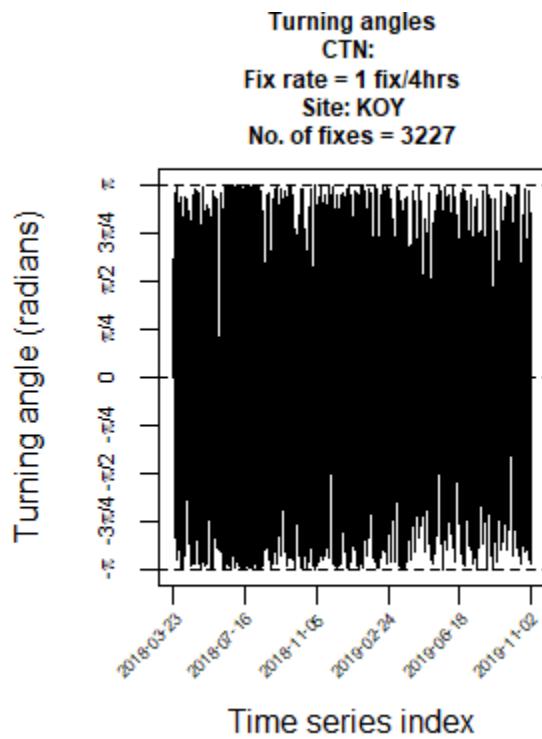
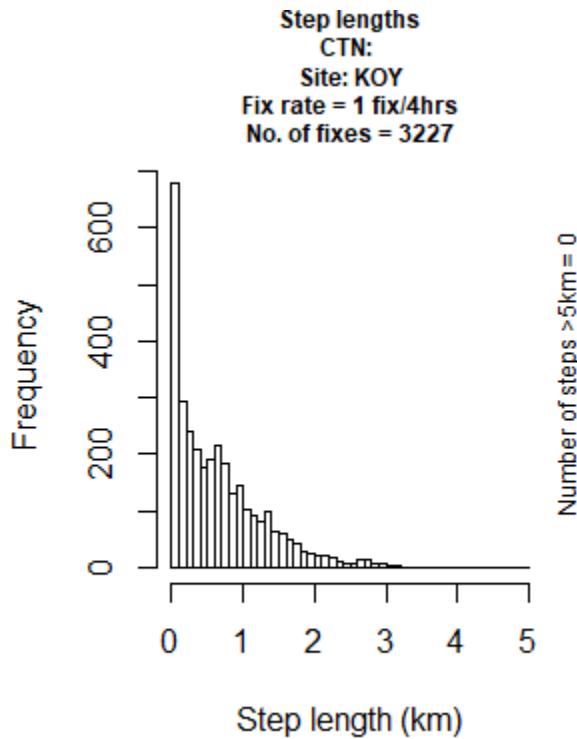
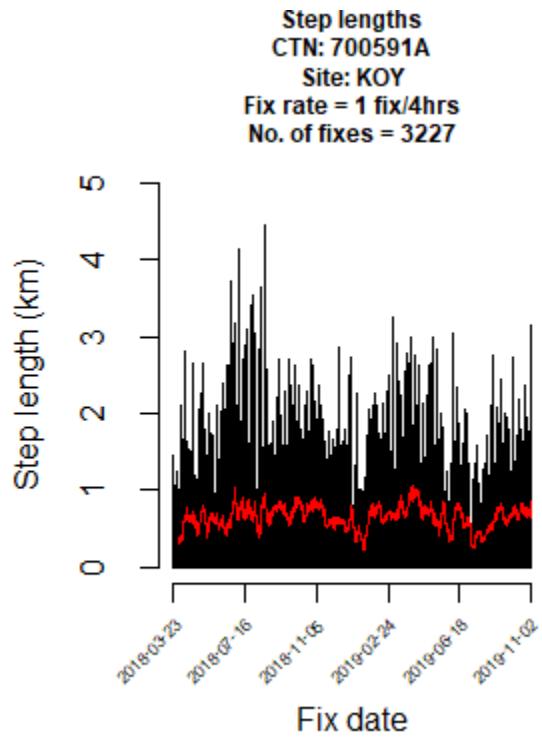


CTN 700590A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

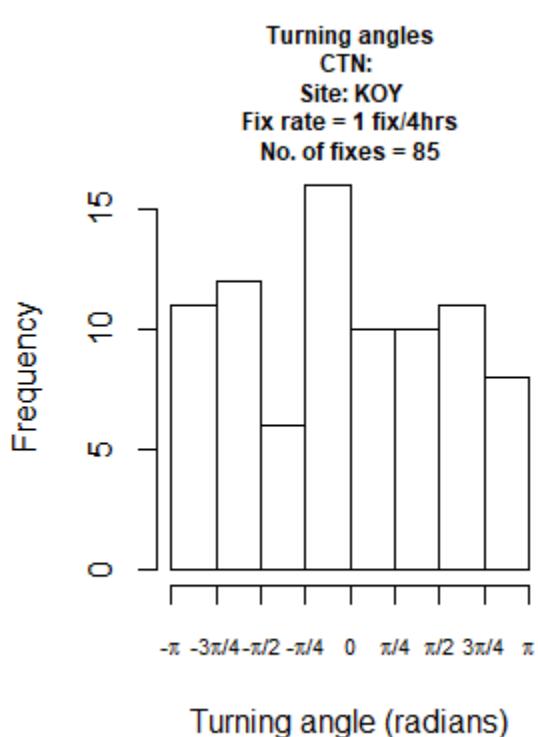
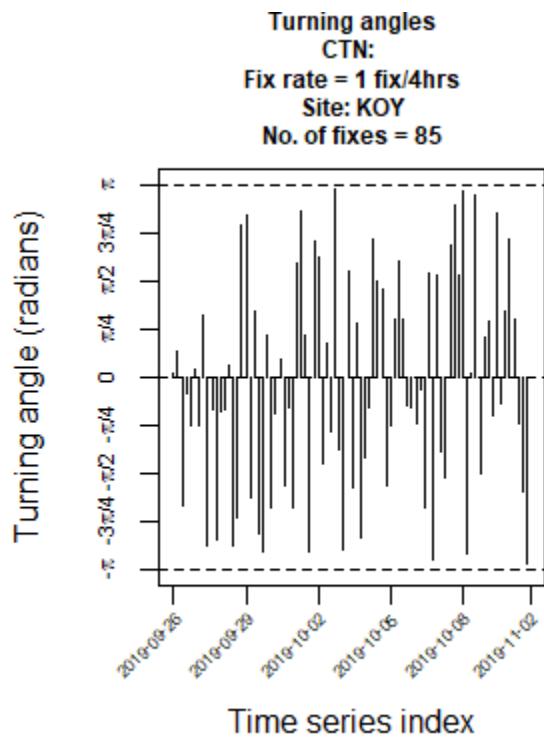
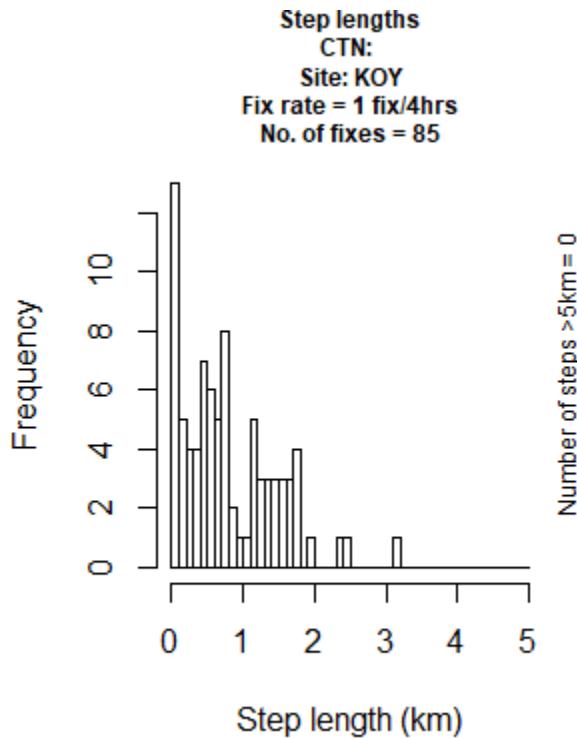
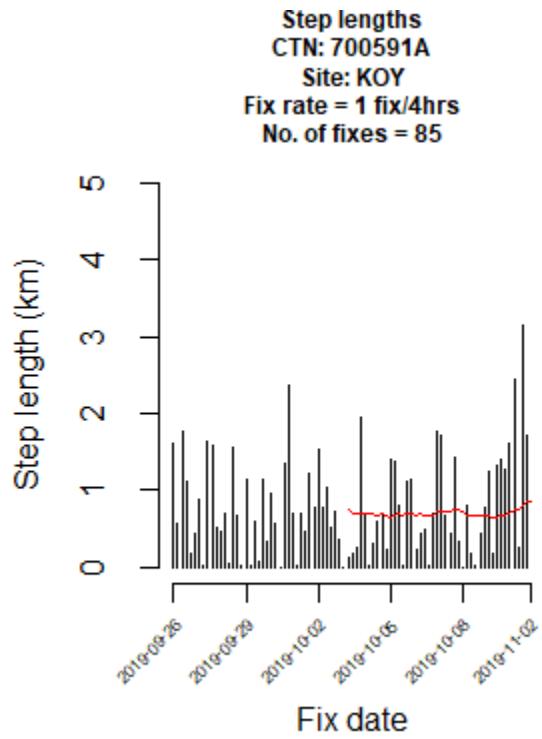
2.64 Collar CTN: 700591A (KOY)



CTN 700591A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

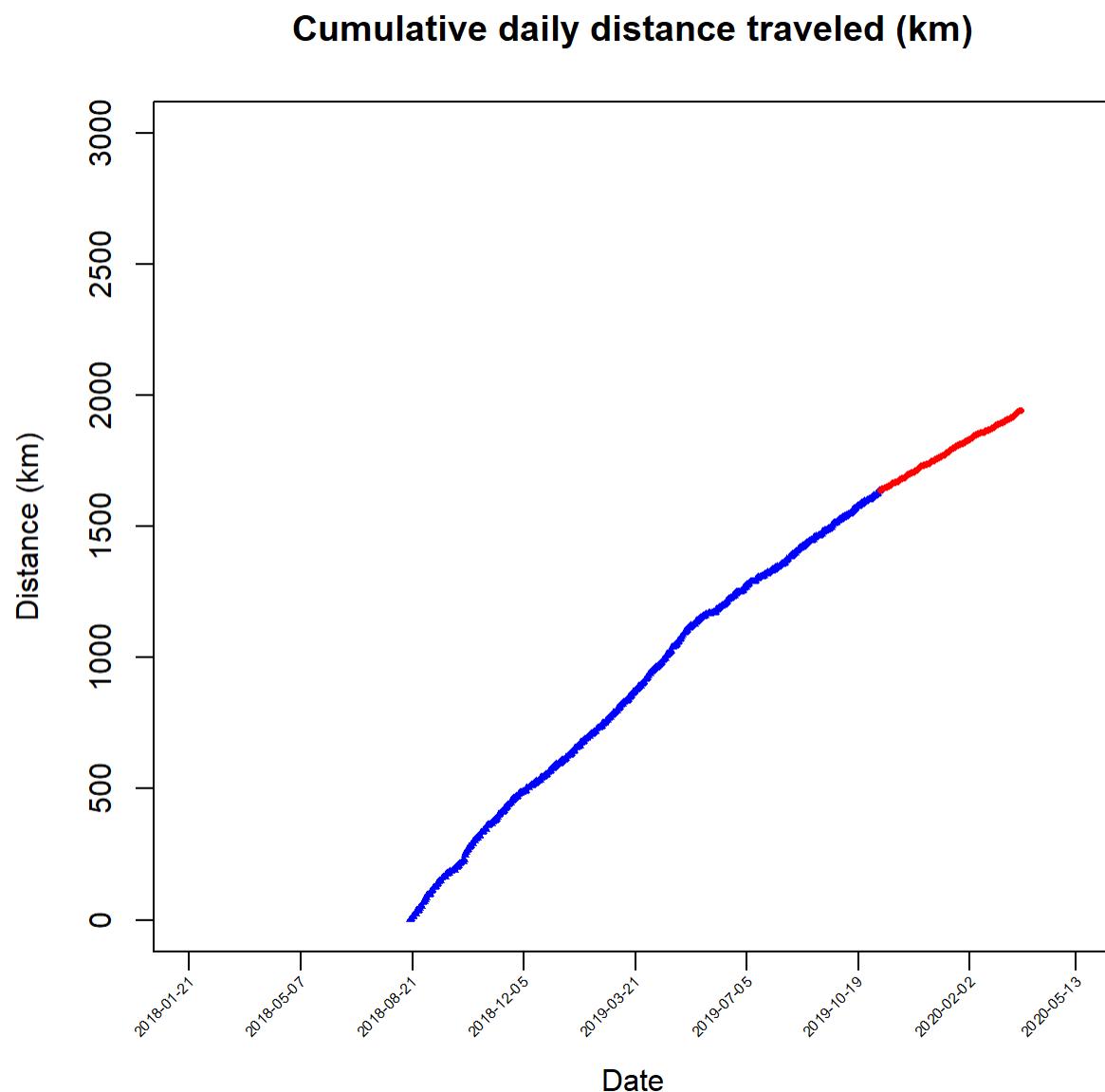


CTN 700591A: step lengths and turning angles at 4-hour intervals for the entire deployment period

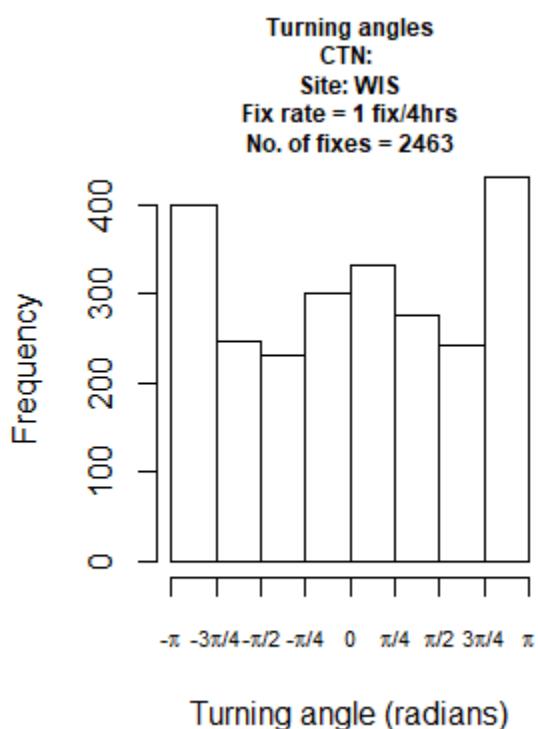
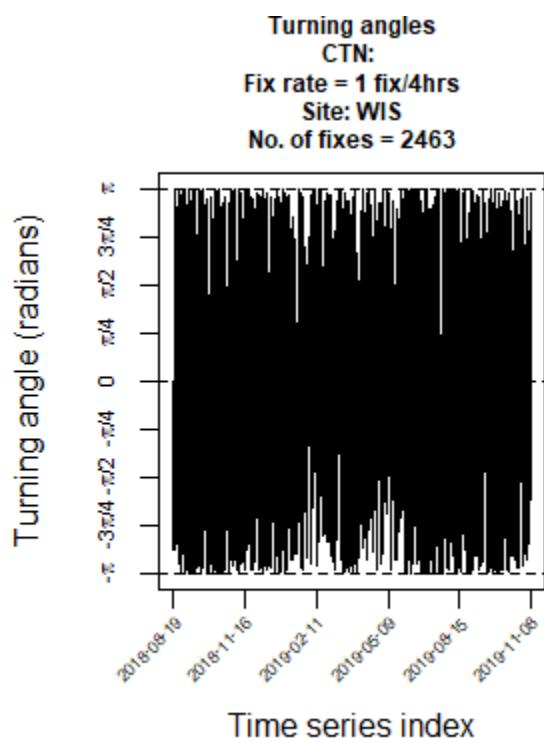
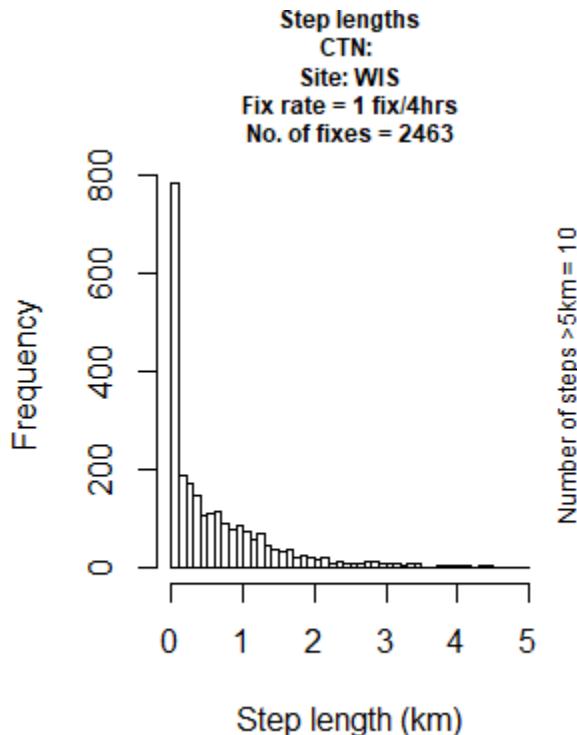
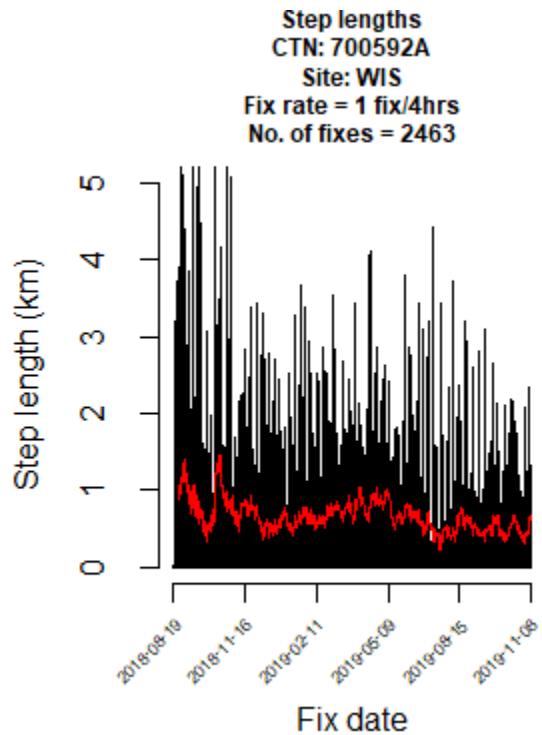


CTN 700591A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

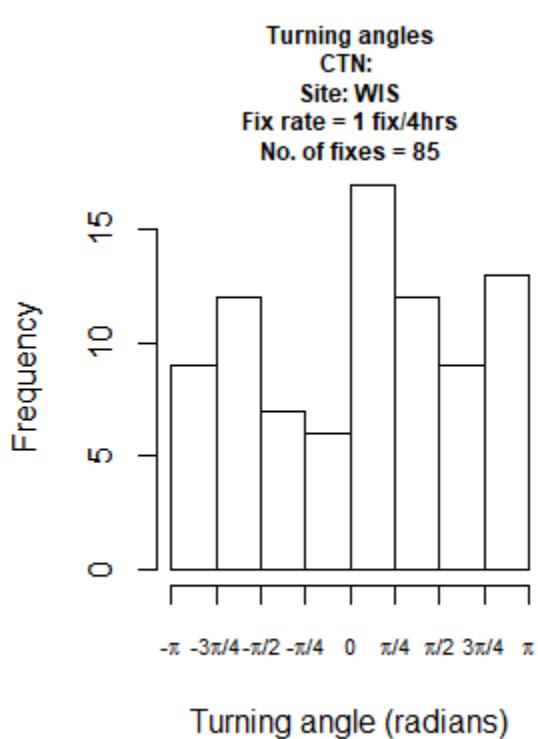
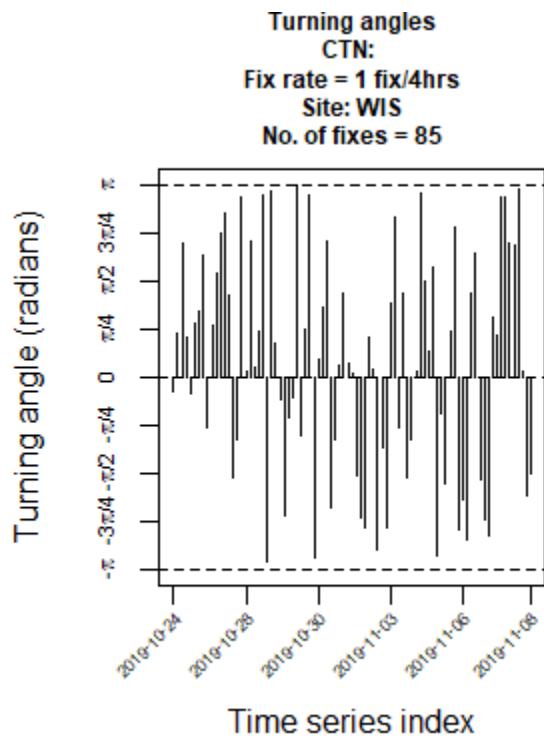
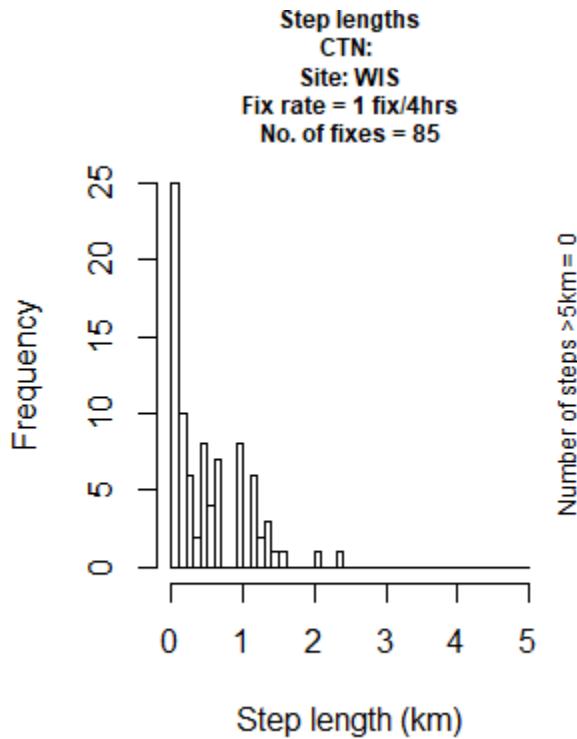
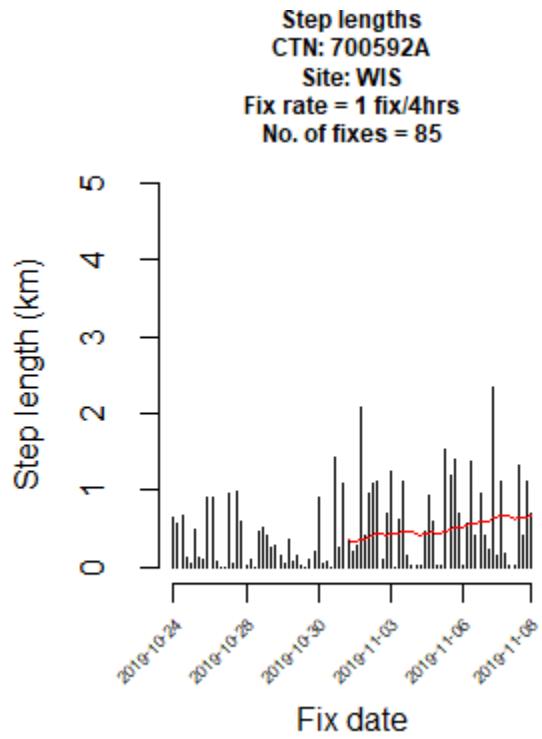
2.65 Collar CTN: 700592A (WIS)



CTN 700592A: cumulative daily distance traveled; red symbols = 25-hr fix rate,
= 4-hr fix rate

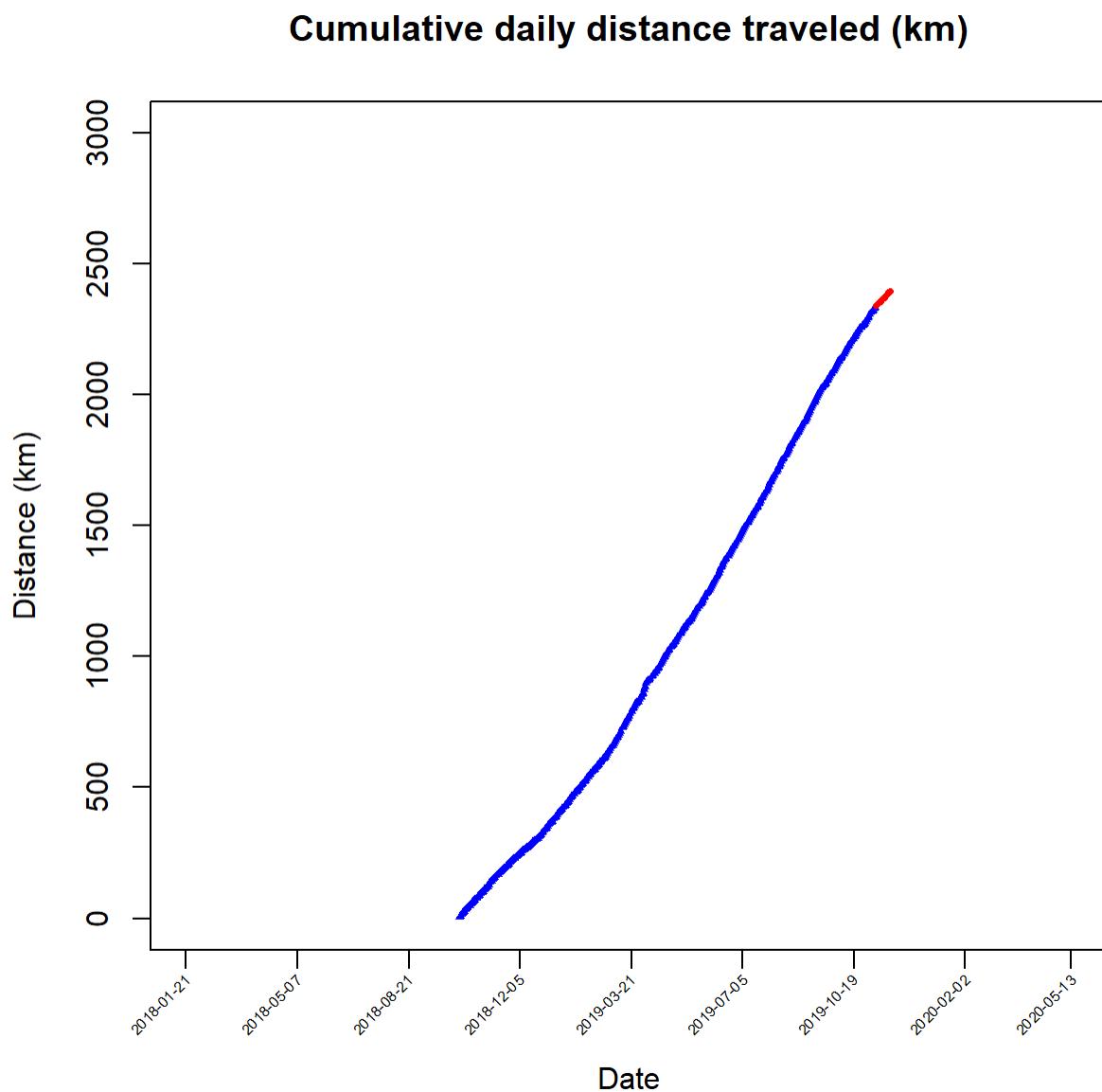


CTN 700592A: step lengths and turning angles at 4-hour intervals for the entire deployment period

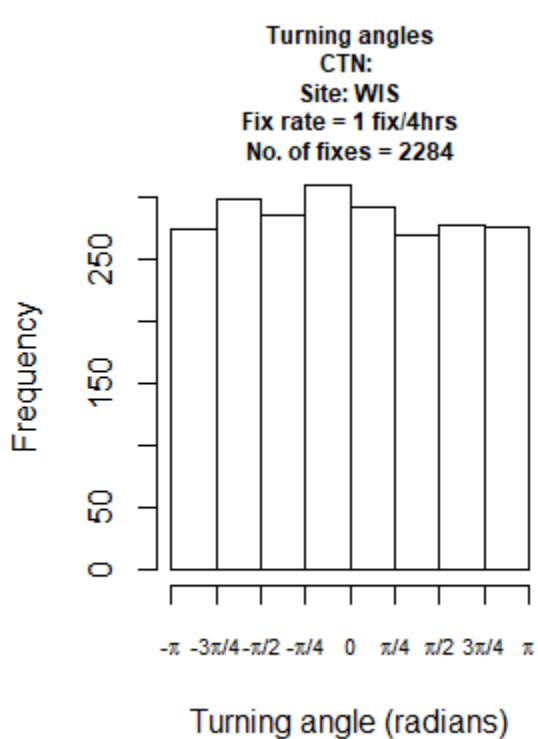
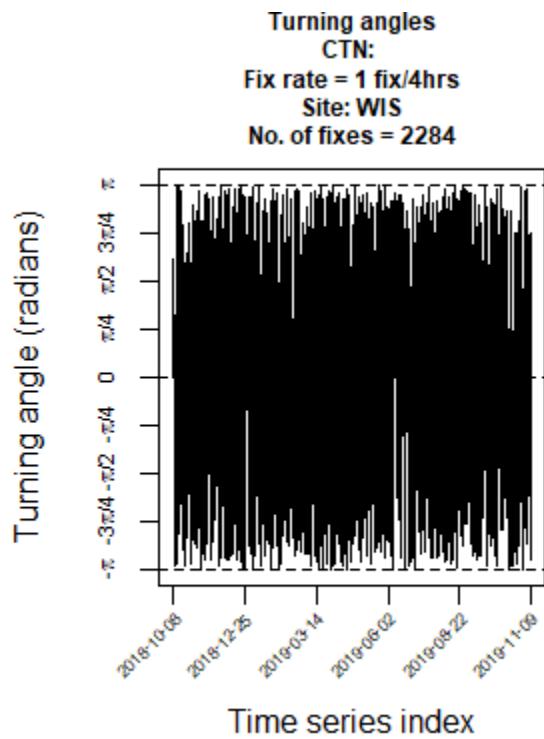
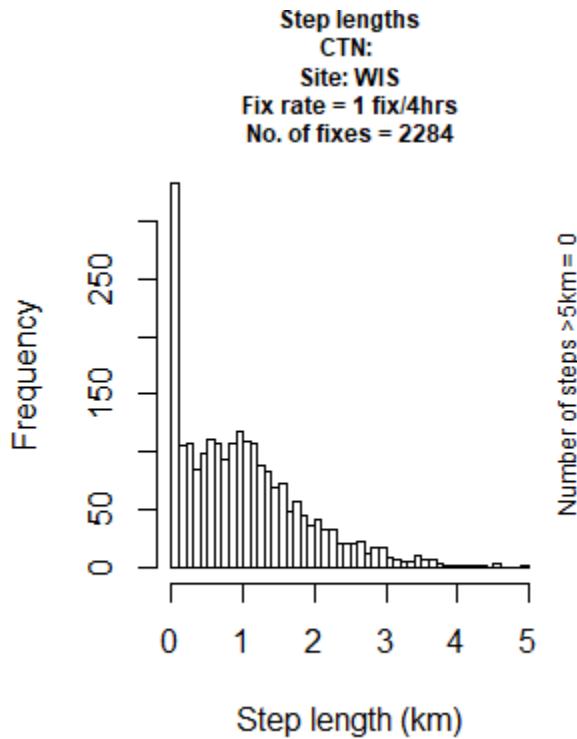
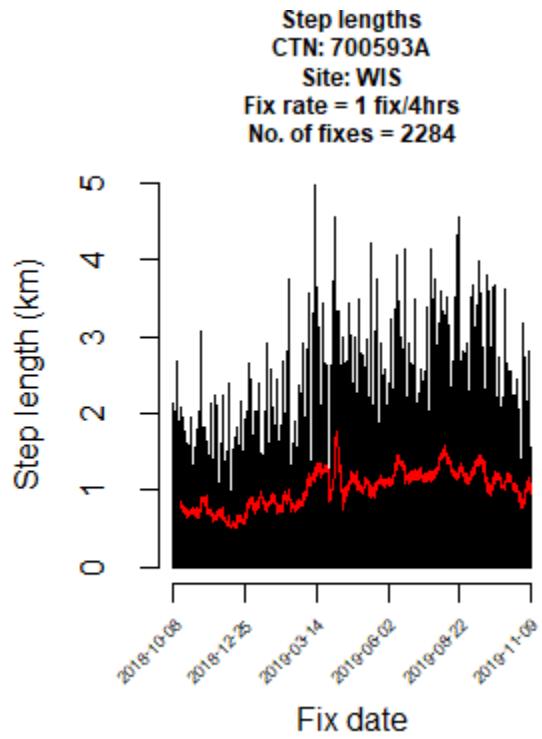


CTN 700592A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

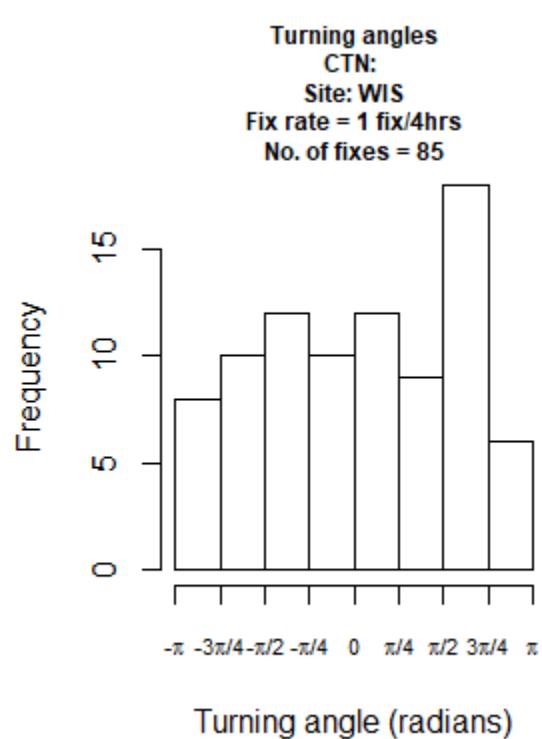
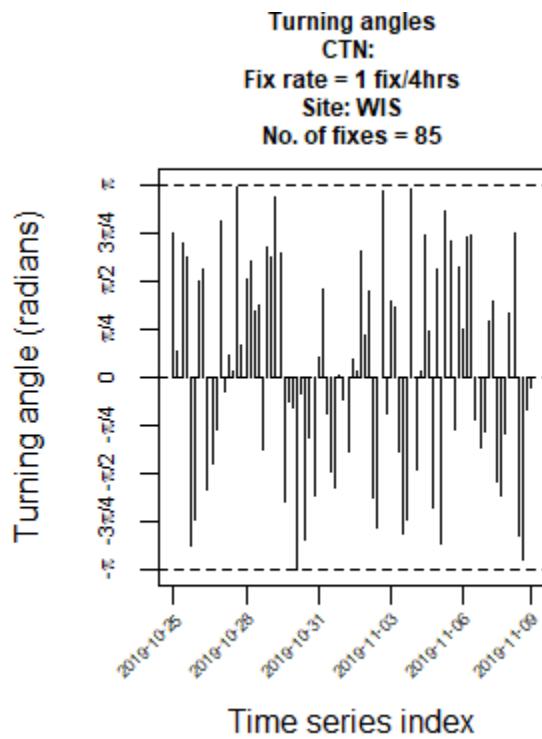
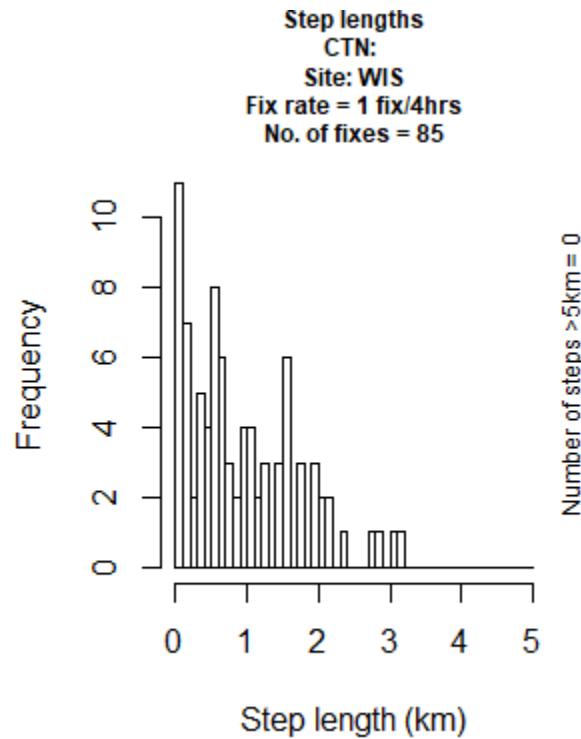
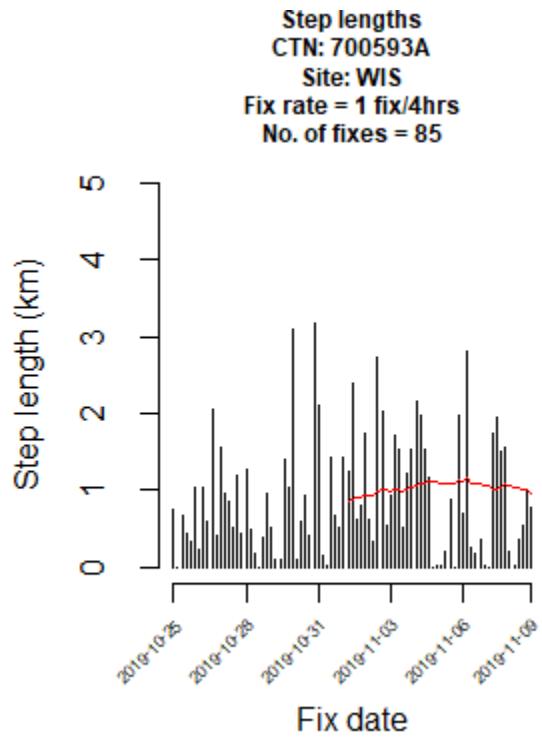
2.66 Collar CTN: 700593A (WIS)



CTN 700593A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

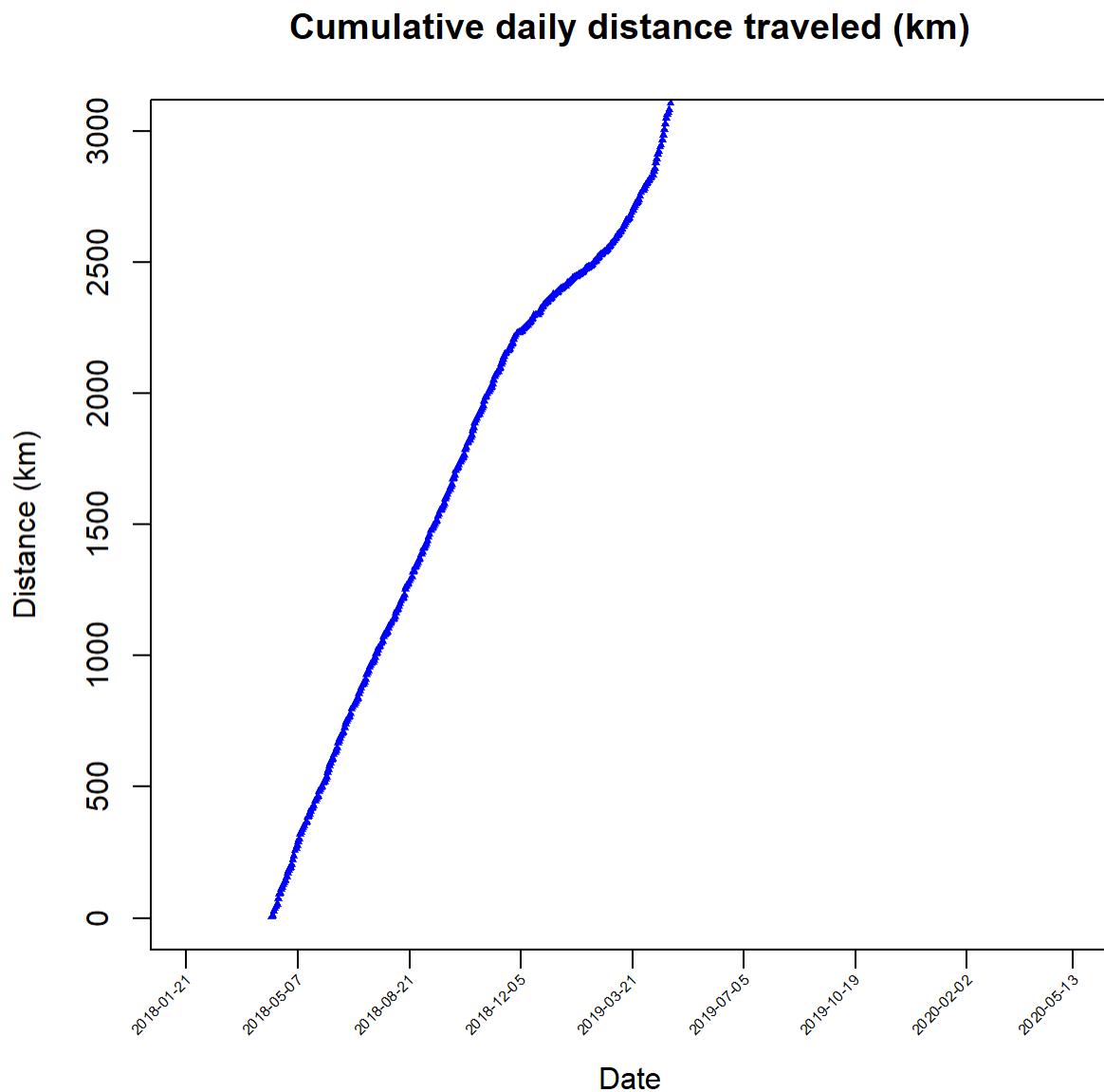


CTN 700593A: step lengths and turning angles at 4-hour intervals for the entire deployment period

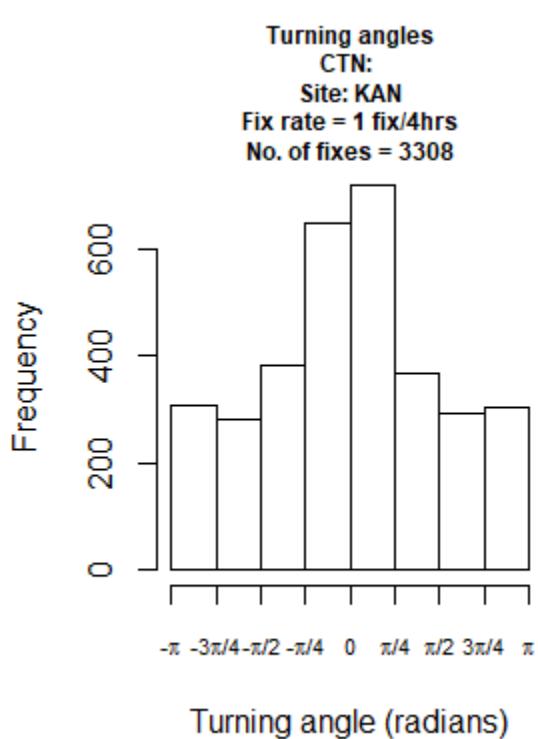
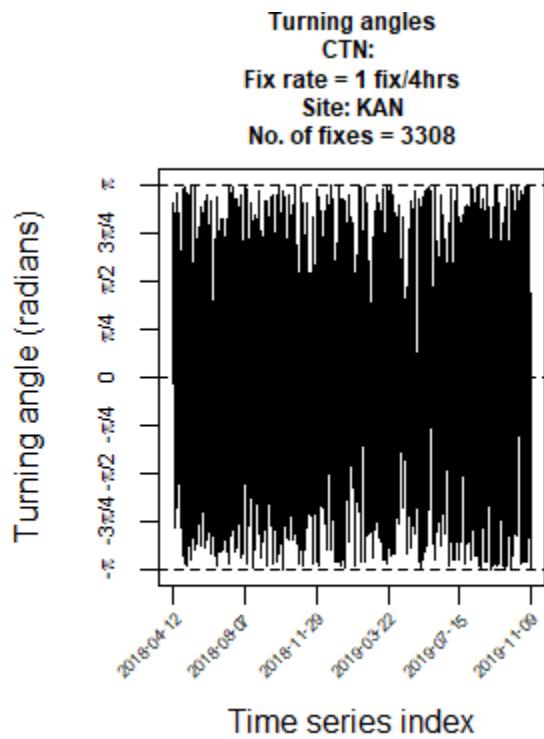
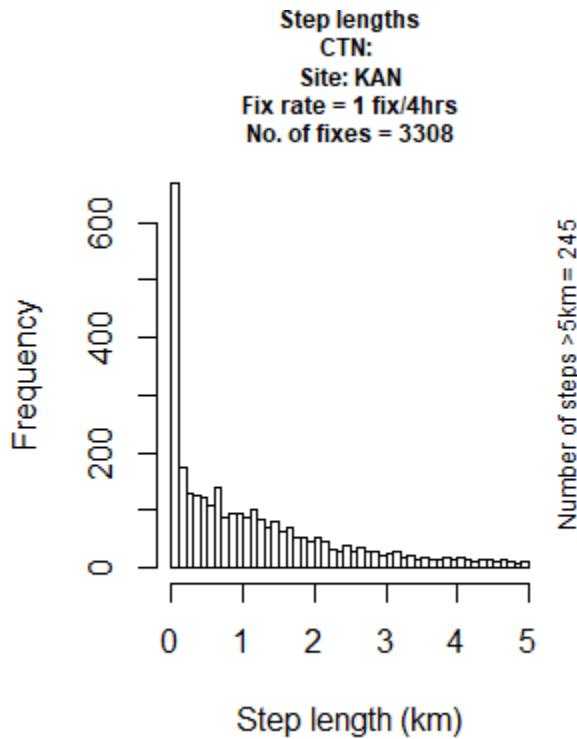
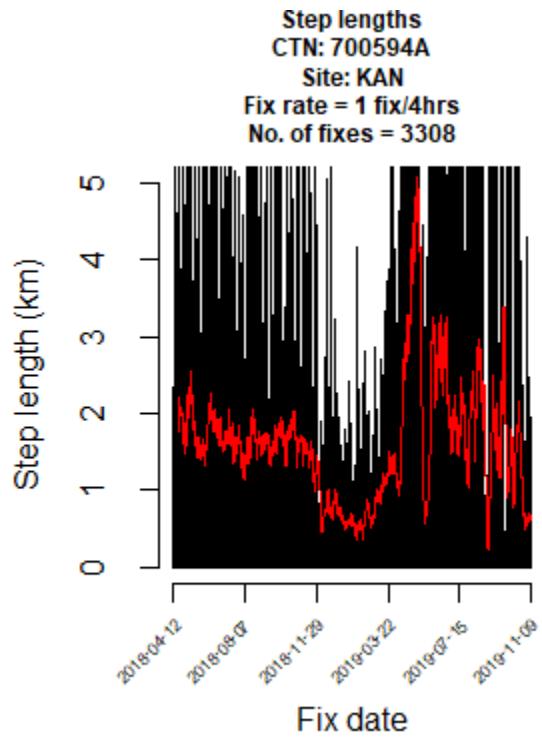


CTN 700593A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

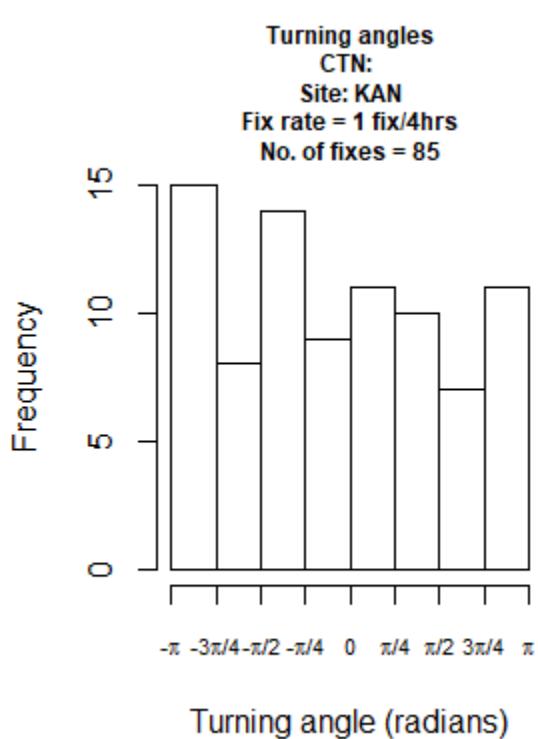
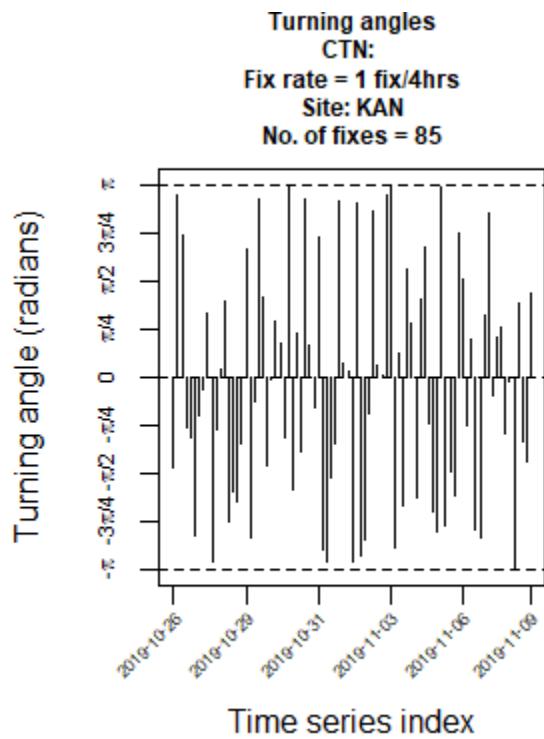
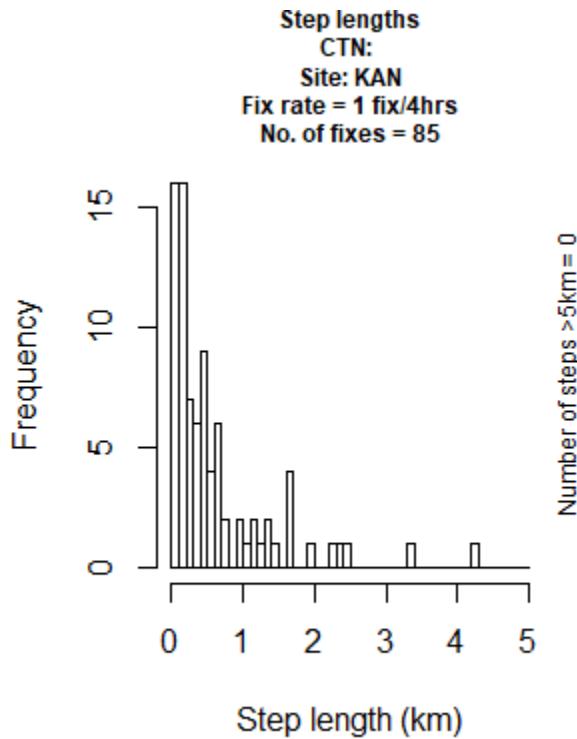
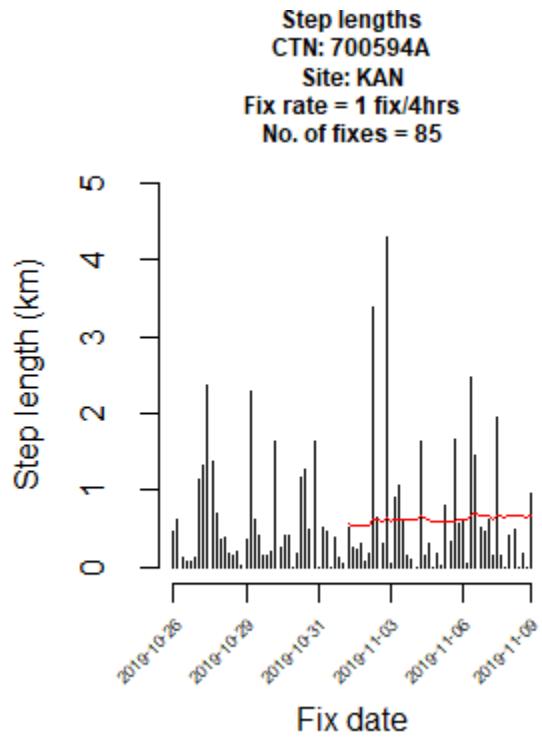
2.67 Collar CTN: 700594A (KAN)



CTN 700594A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

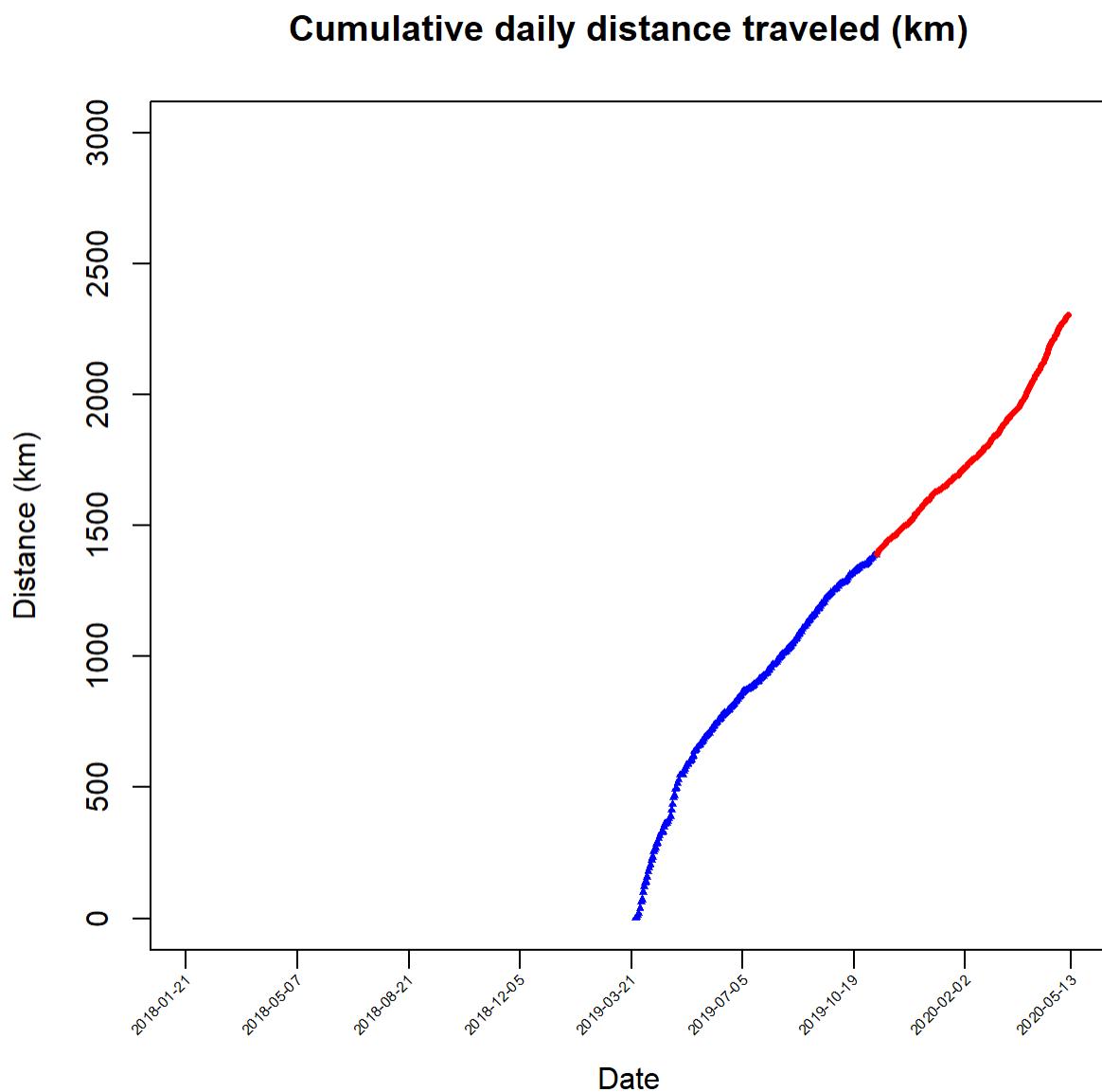


CTN 700594A: step lengths and turning angles at 4-hour intervals for the entire deployment period

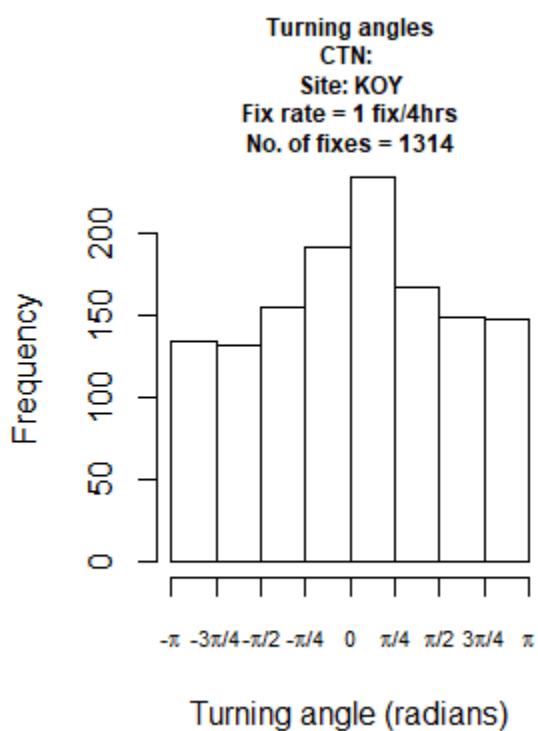
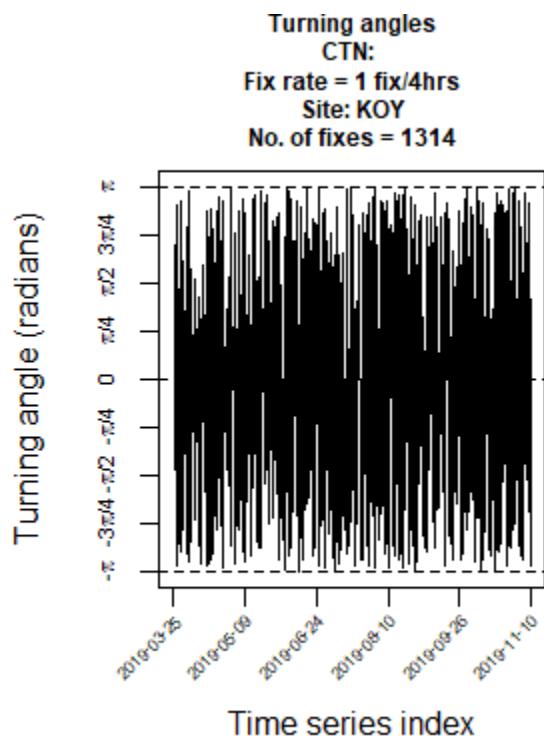
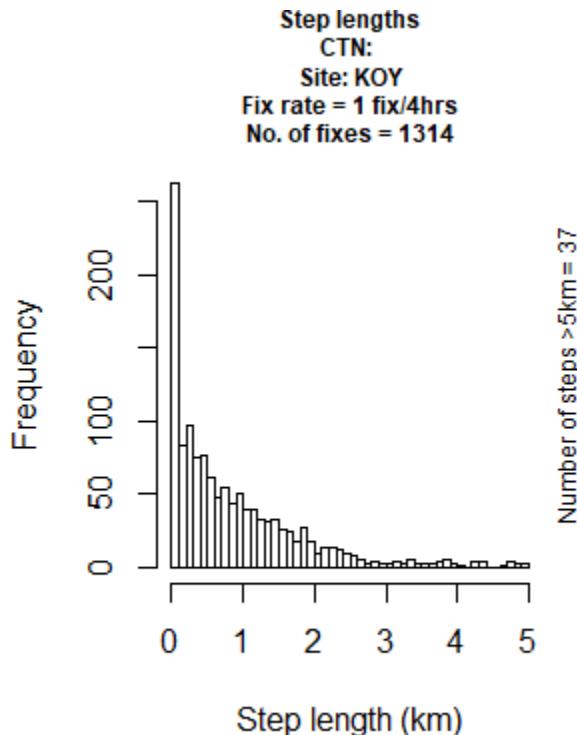
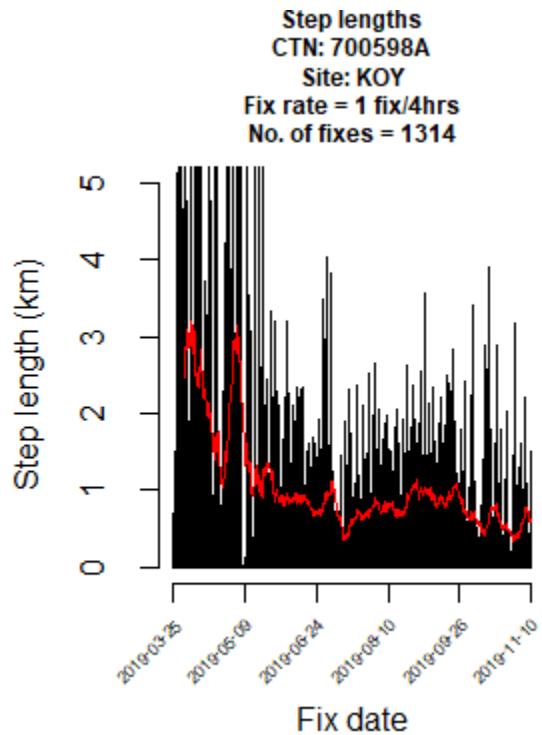


CTN 700594A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

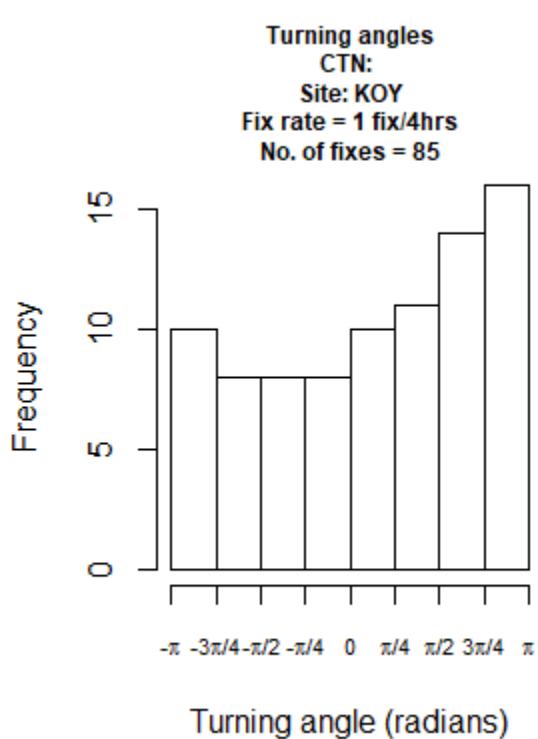
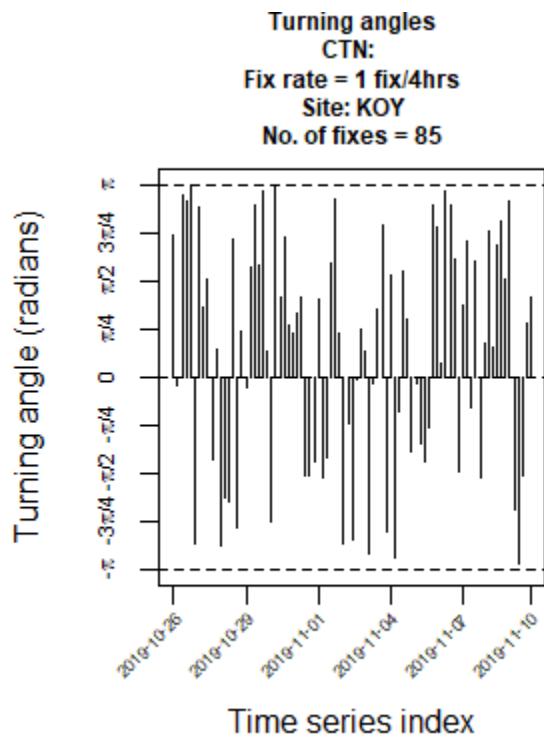
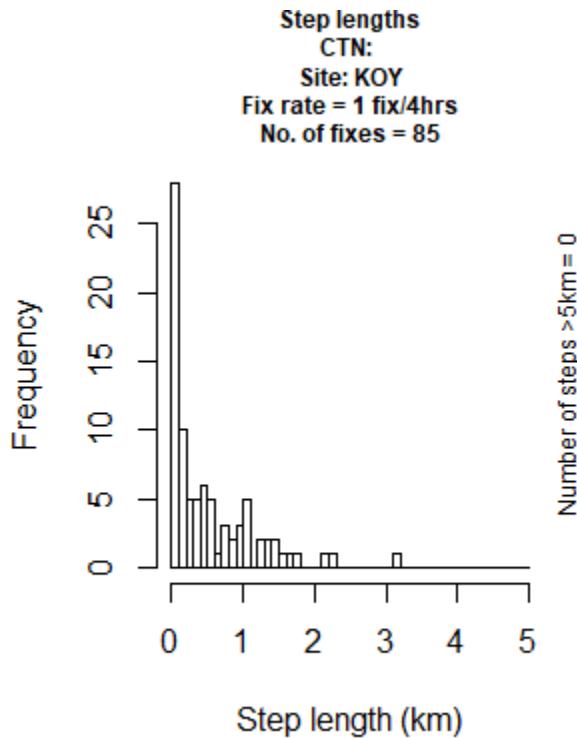
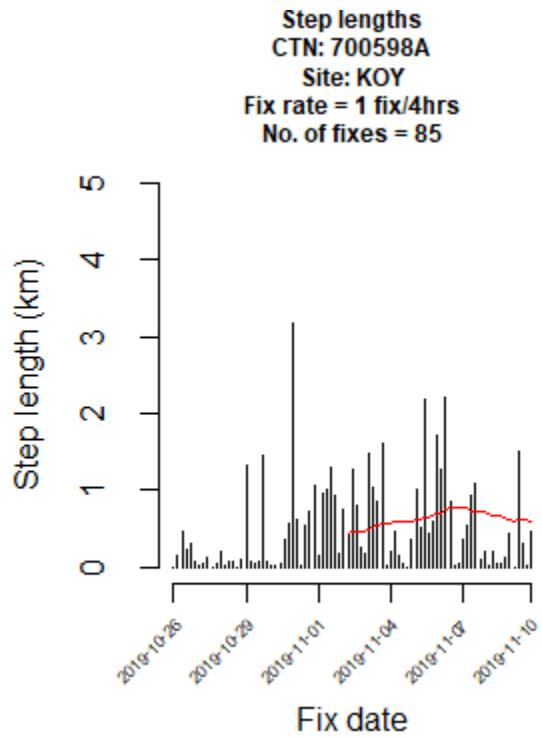
2.68 Collar CTN: 700598A (KOY)



CTN 700598A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

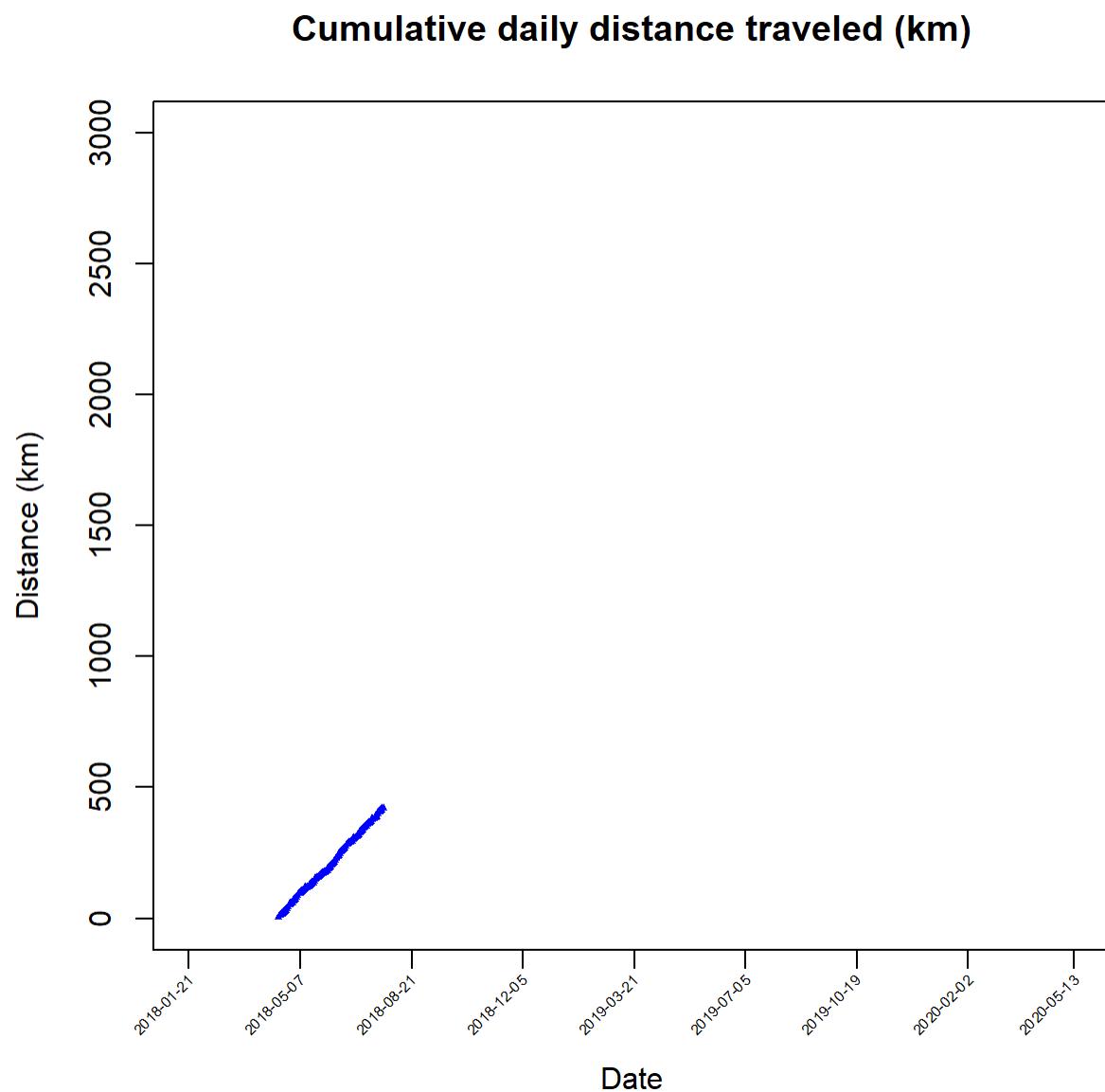


CTN 700598A: step lengths and turning angles at 4-hour intervals for the entire deployment period

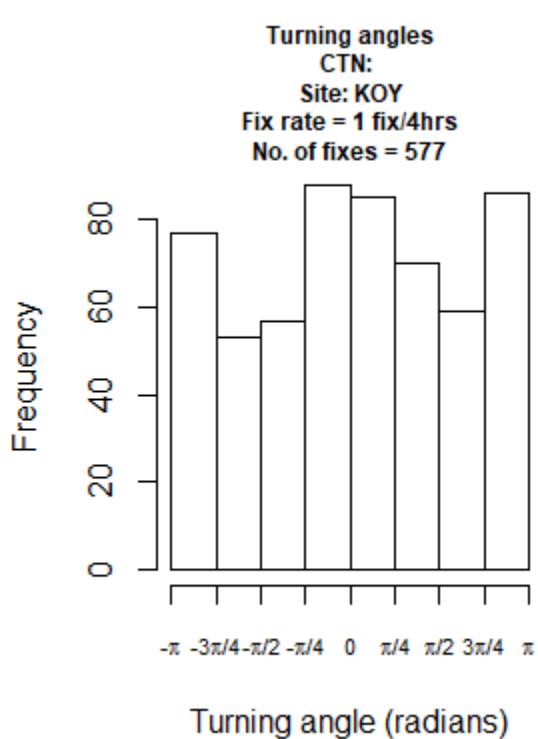
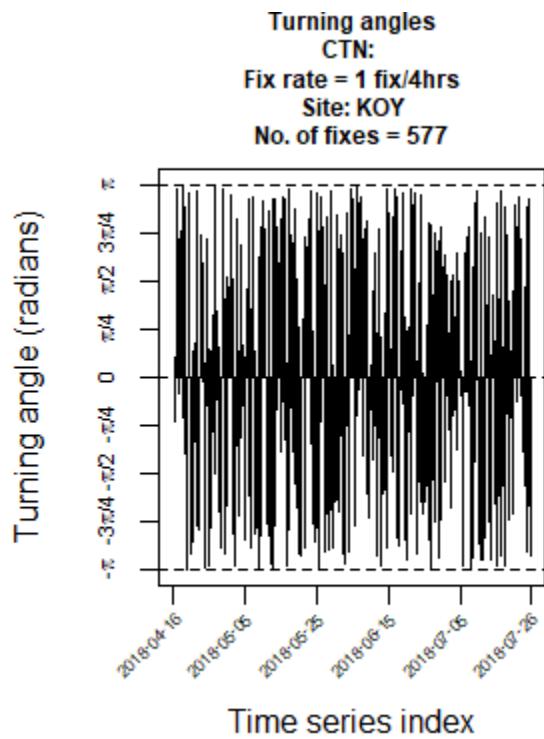
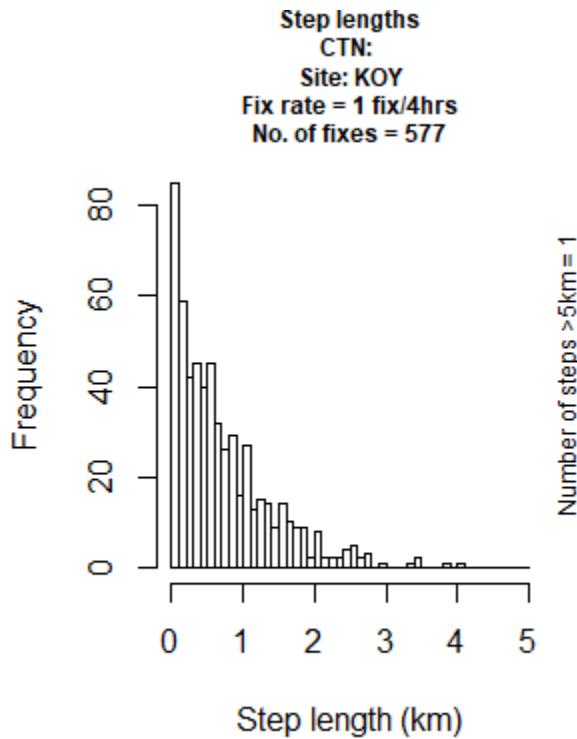
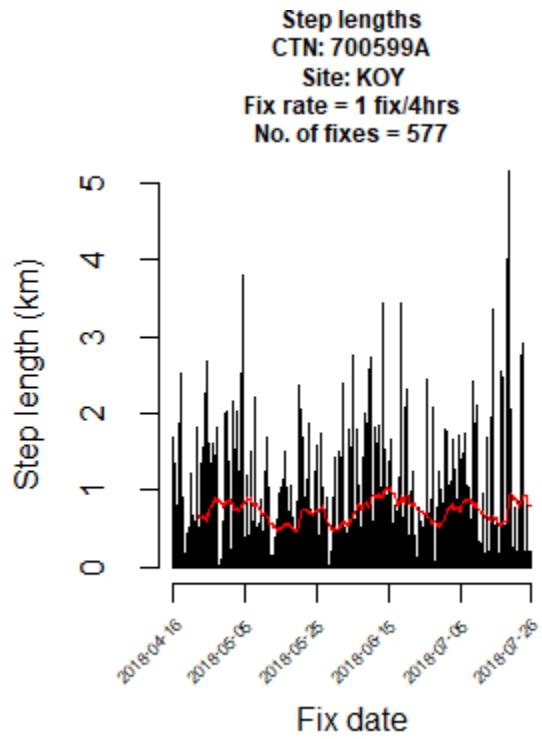


CTN 700598A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

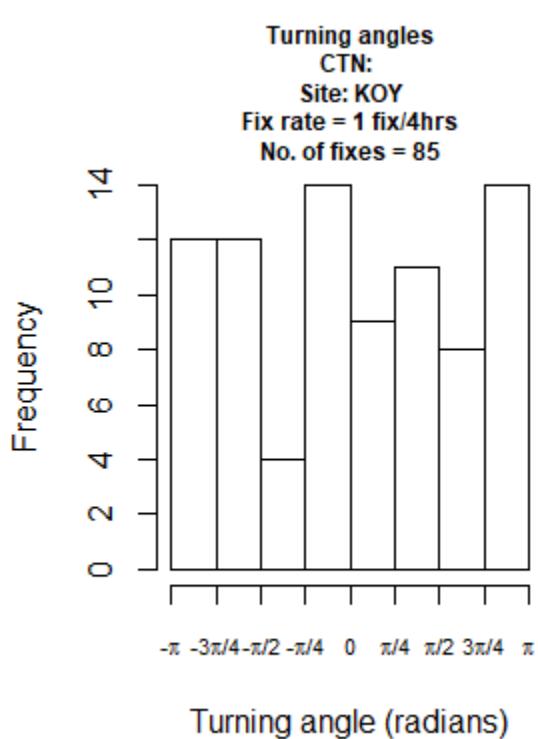
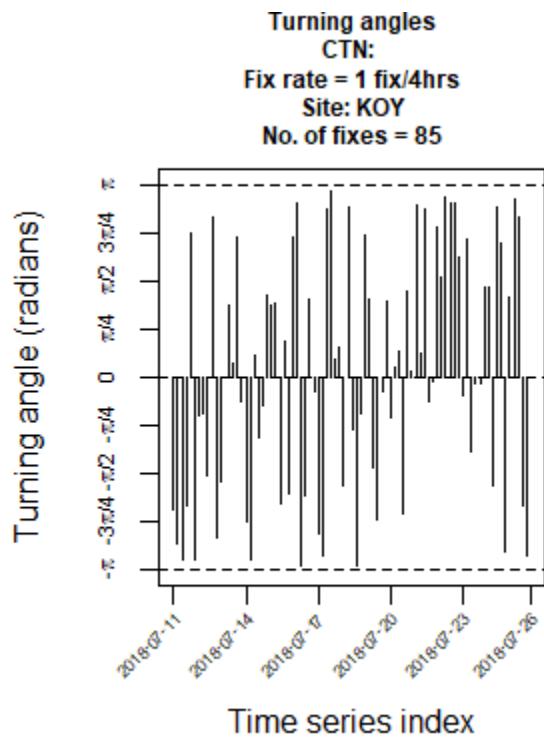
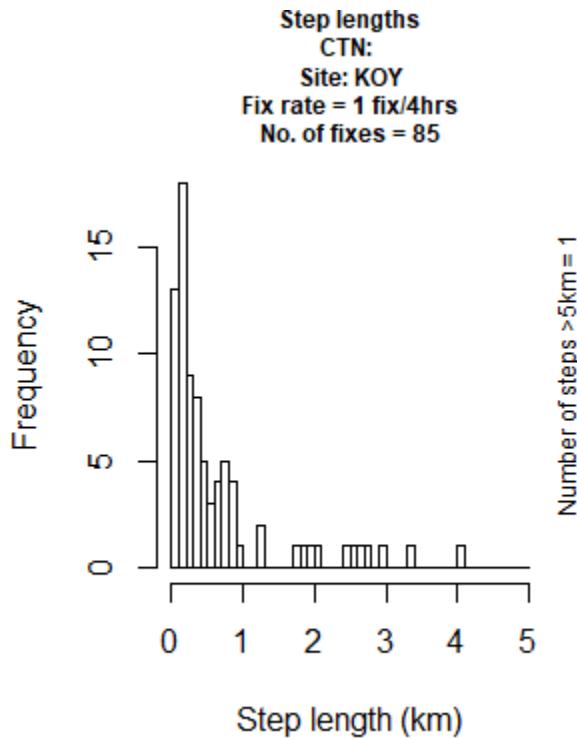
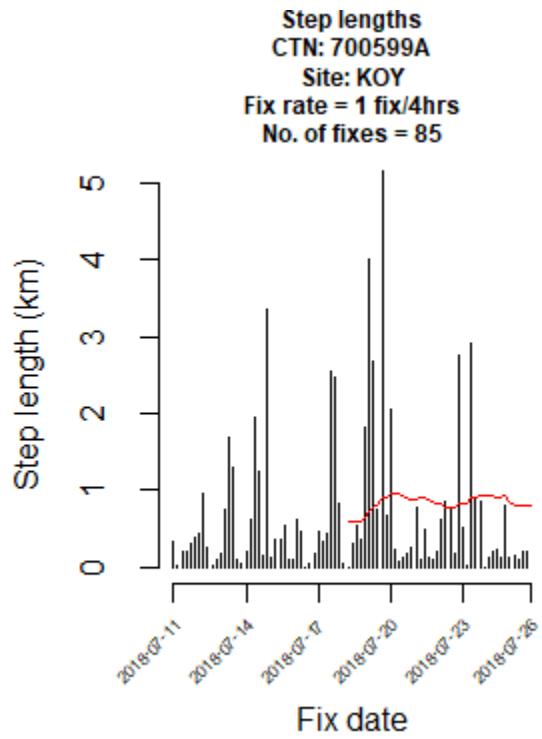
2.69 Collar CTN: 700599A (KOY)



CTN 700599A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

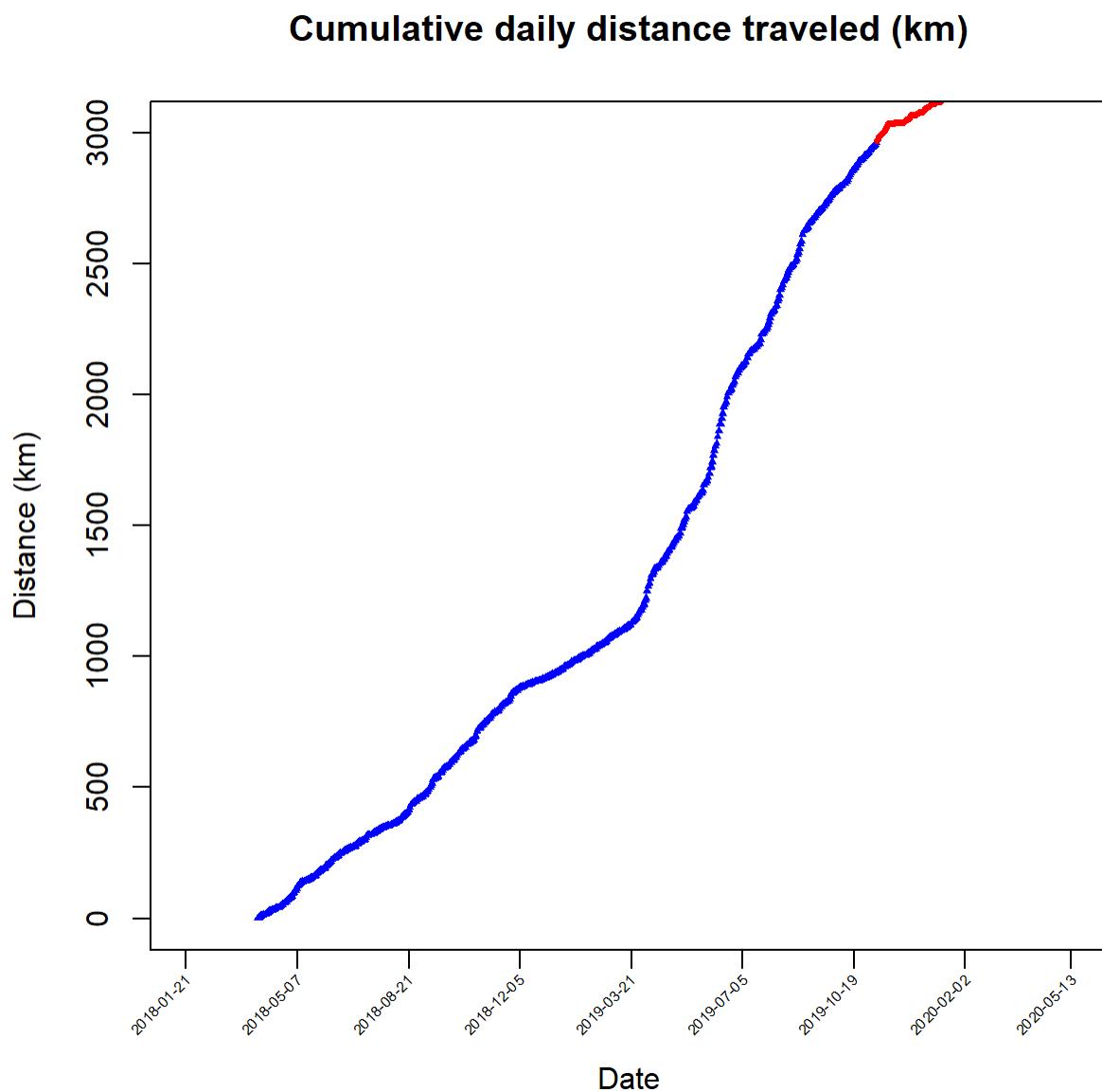


CTN 700599A: step lengths and turning angles at 4-hour intervals for the entire deployment period

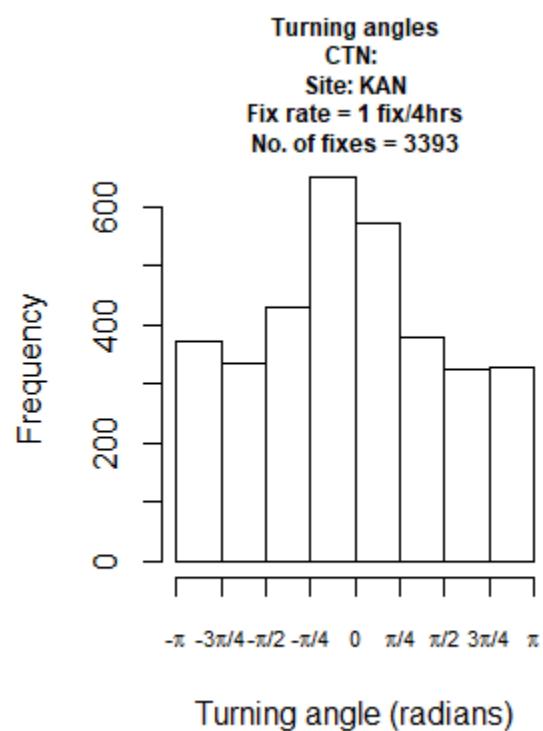
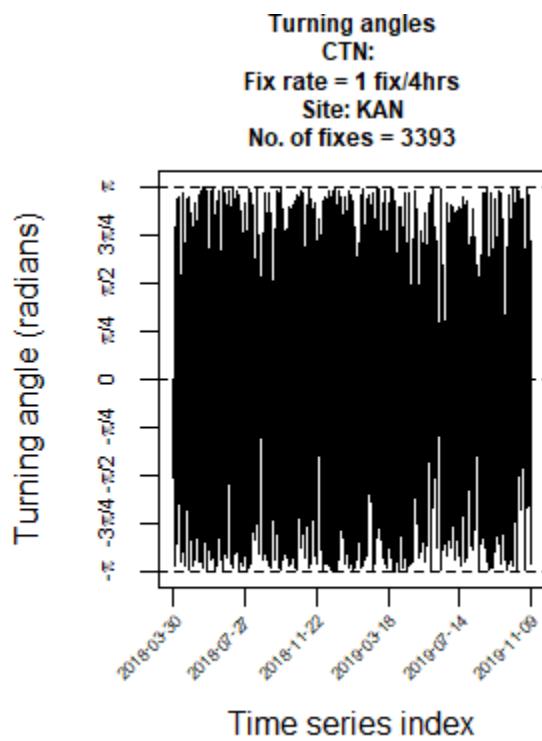
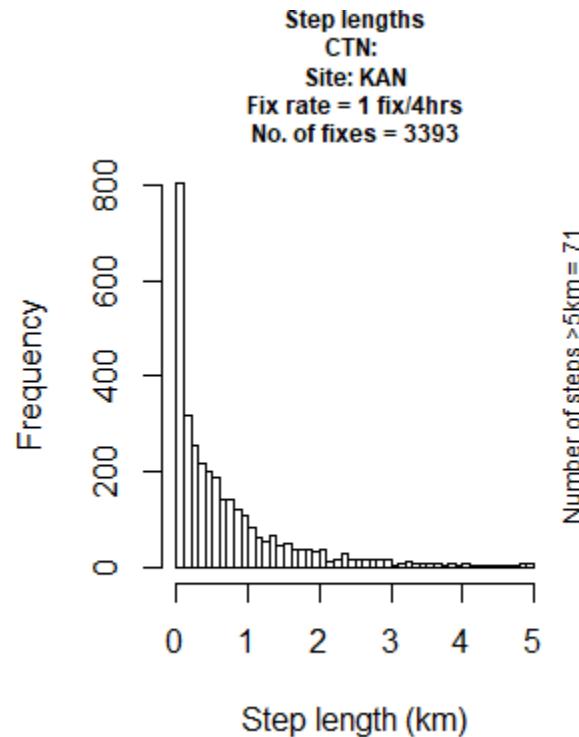
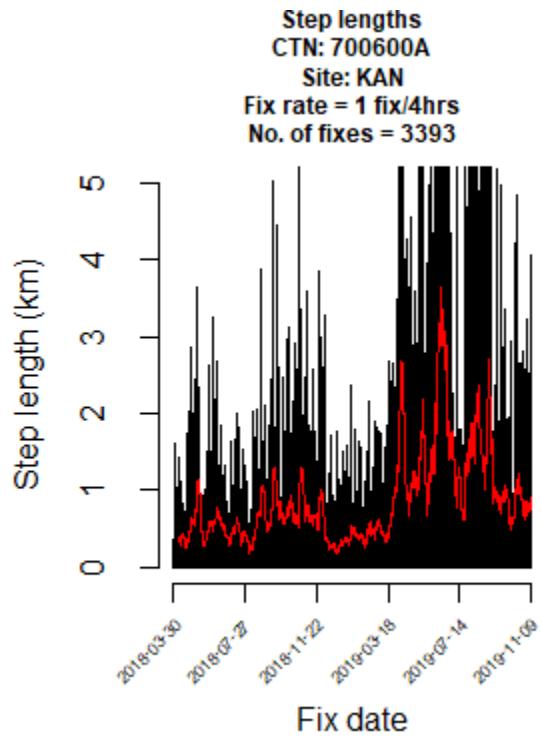


CTN 700599A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

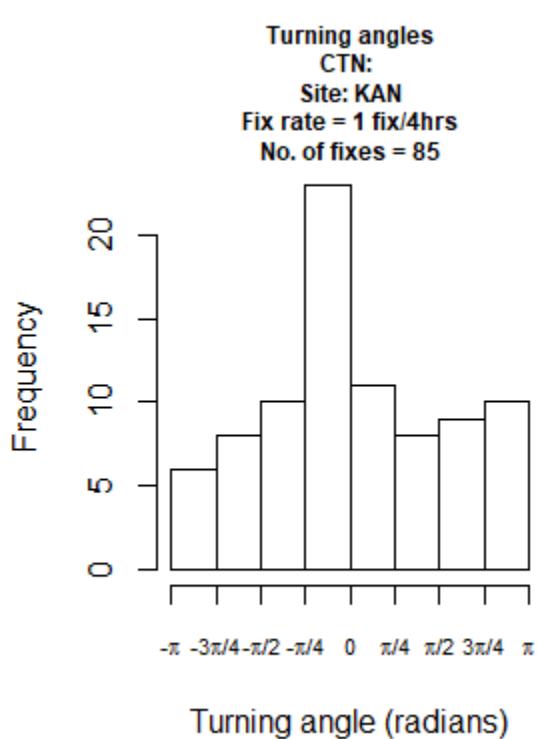
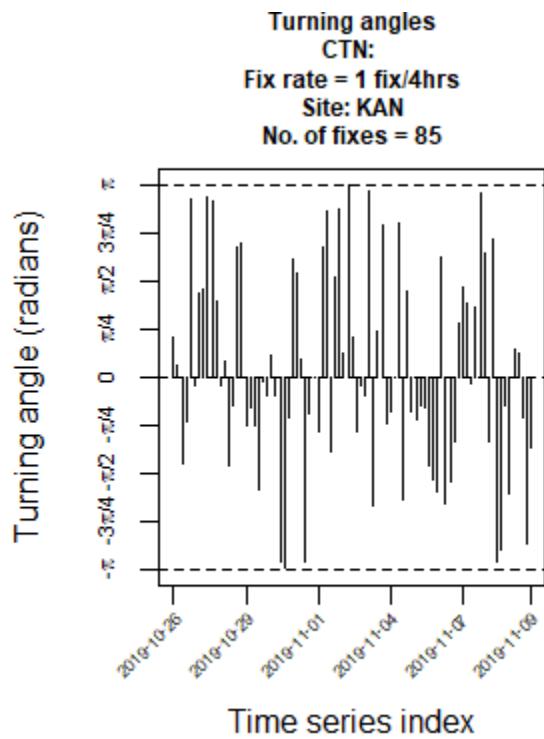
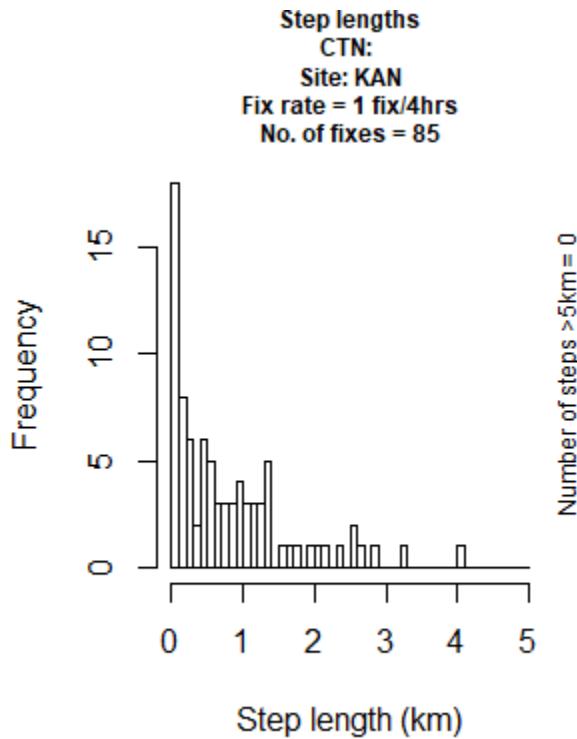
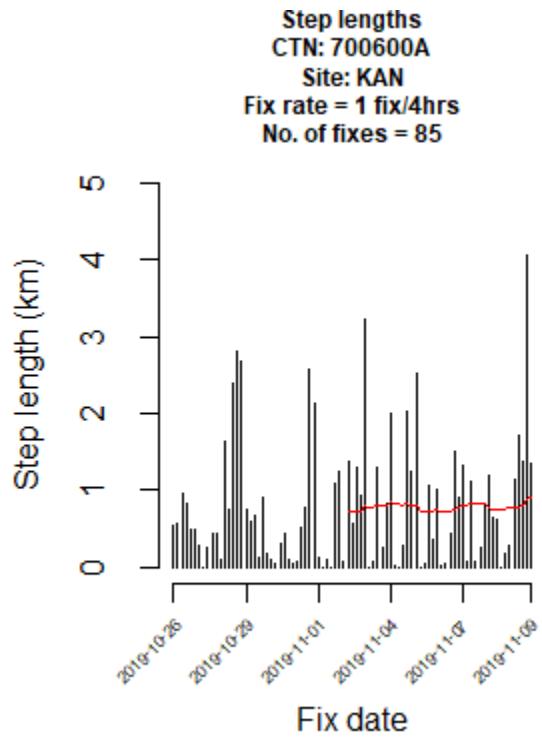
2.70 Collar CTN: 700600A (KAN)



CTN 700600A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

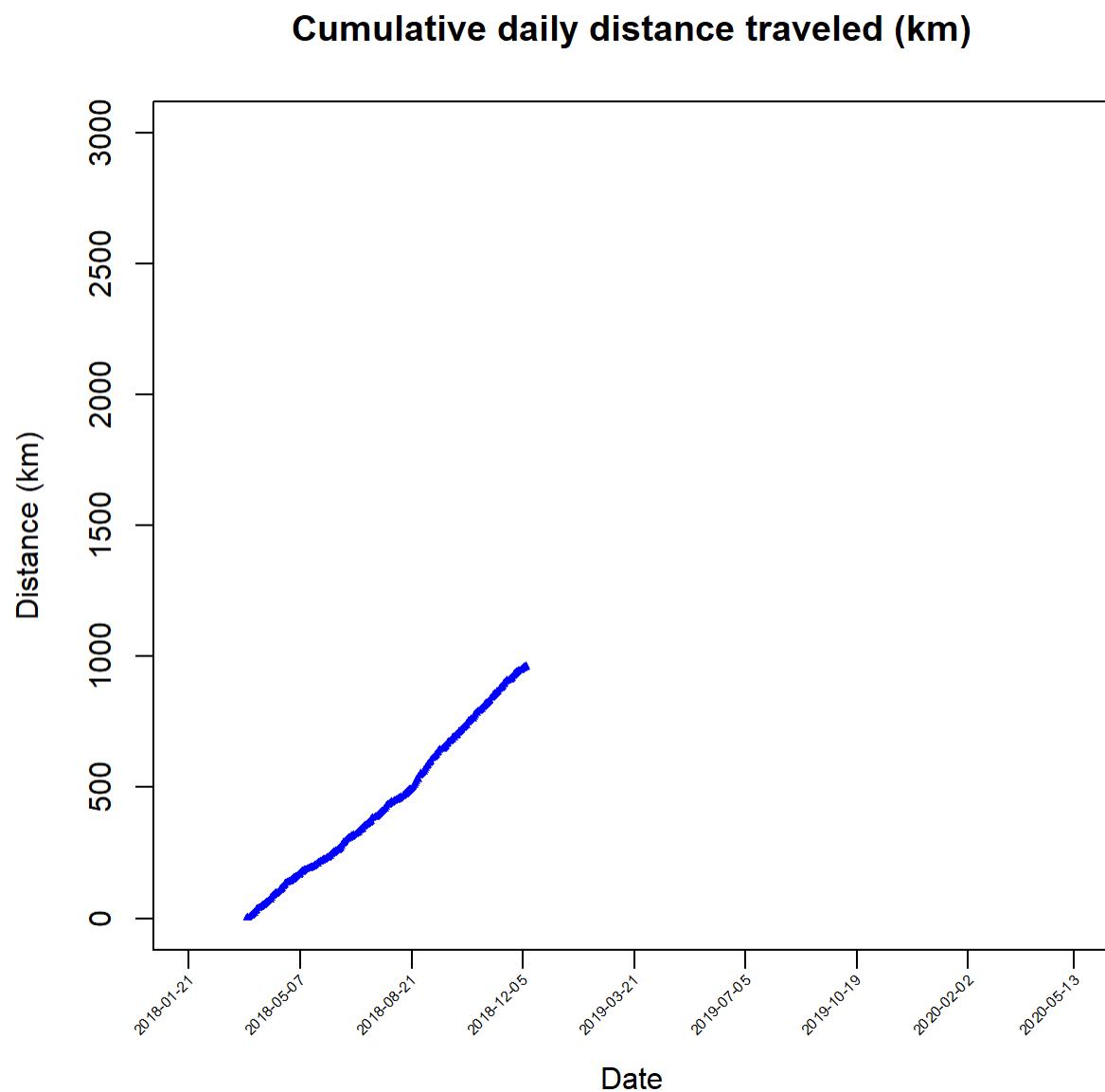


CTN 700600A: step lengths and turning angles at 4-hour intervals for the entire deployment period

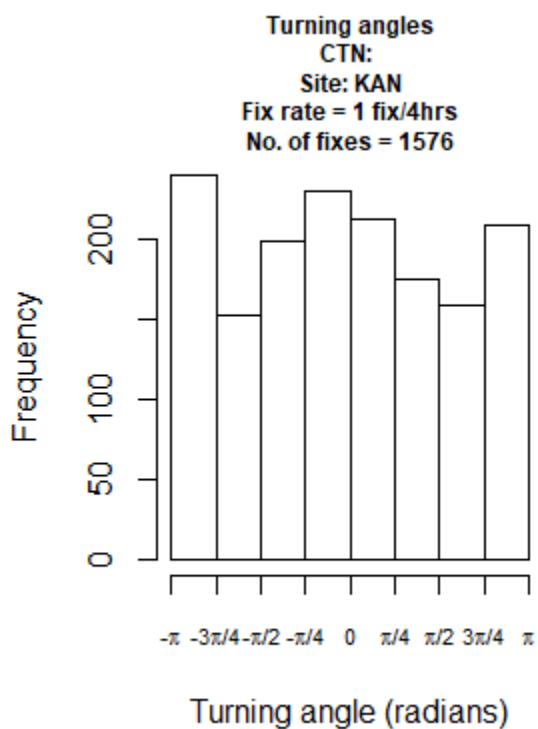
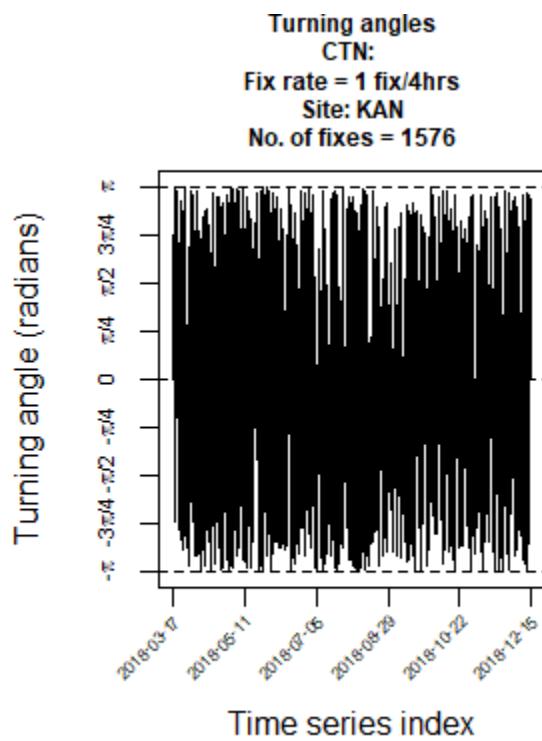
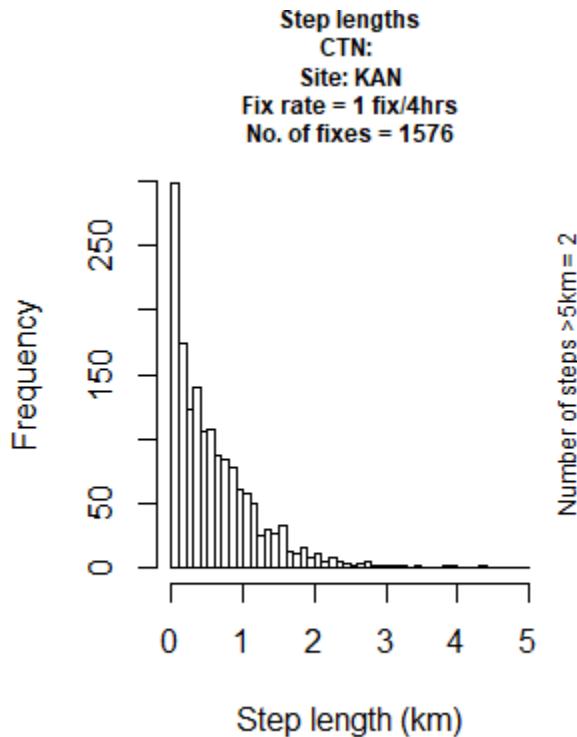
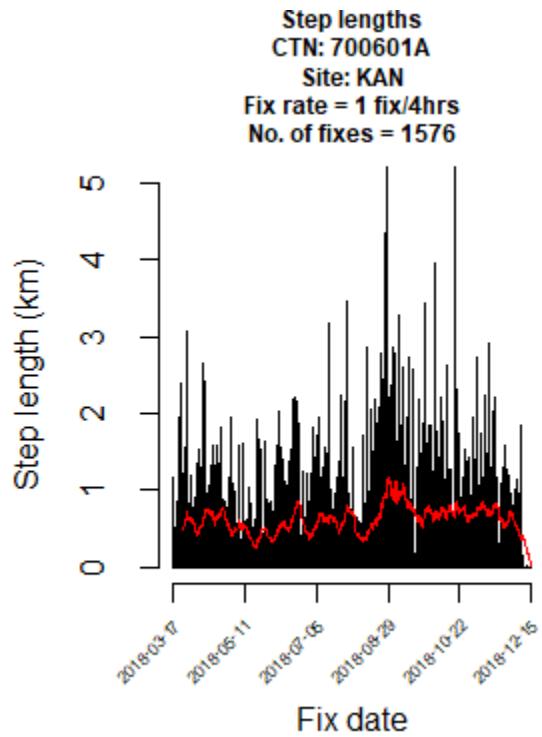


CTN 700600A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

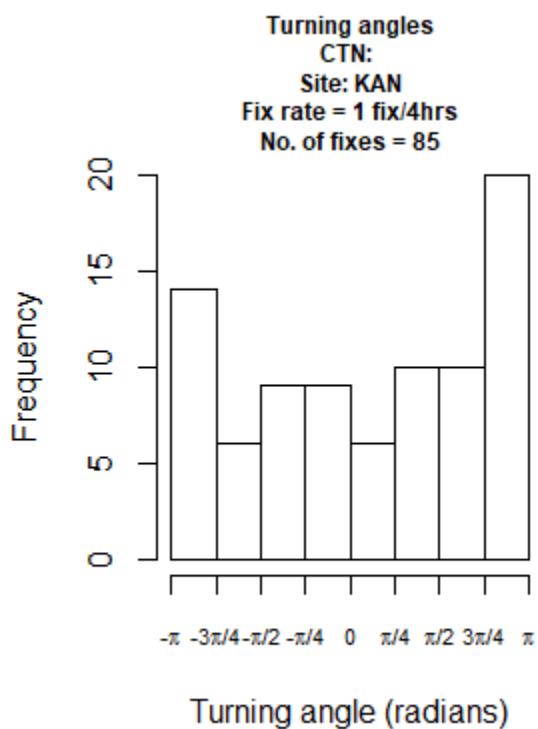
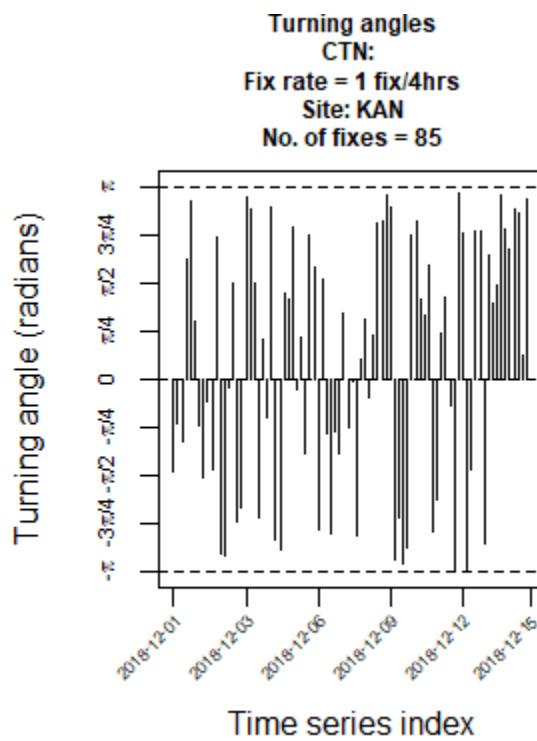
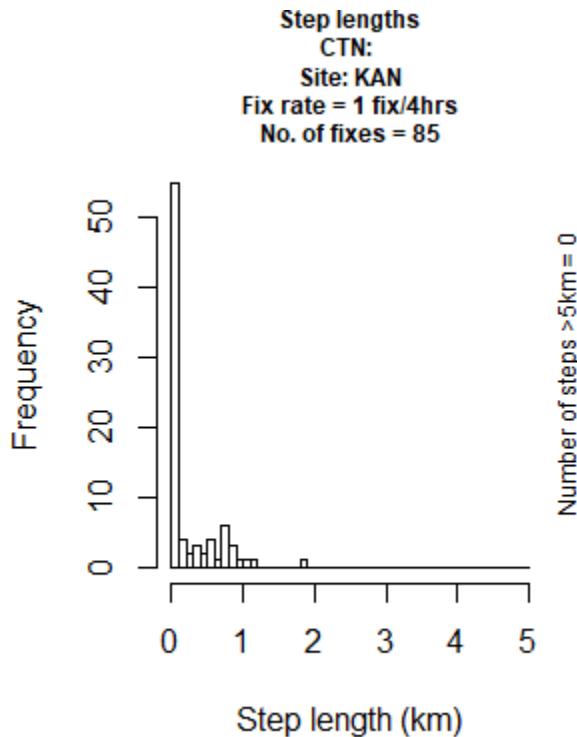
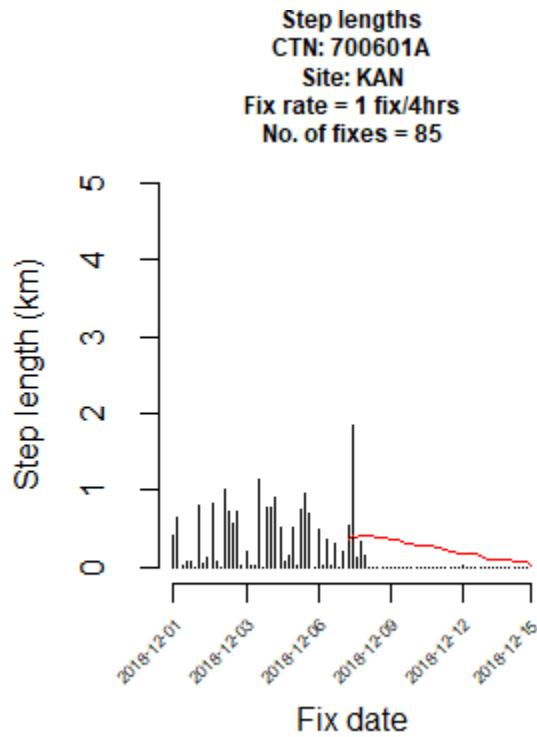
2.71 Collar CTN: 700601A (KAN)



CTN 700601A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

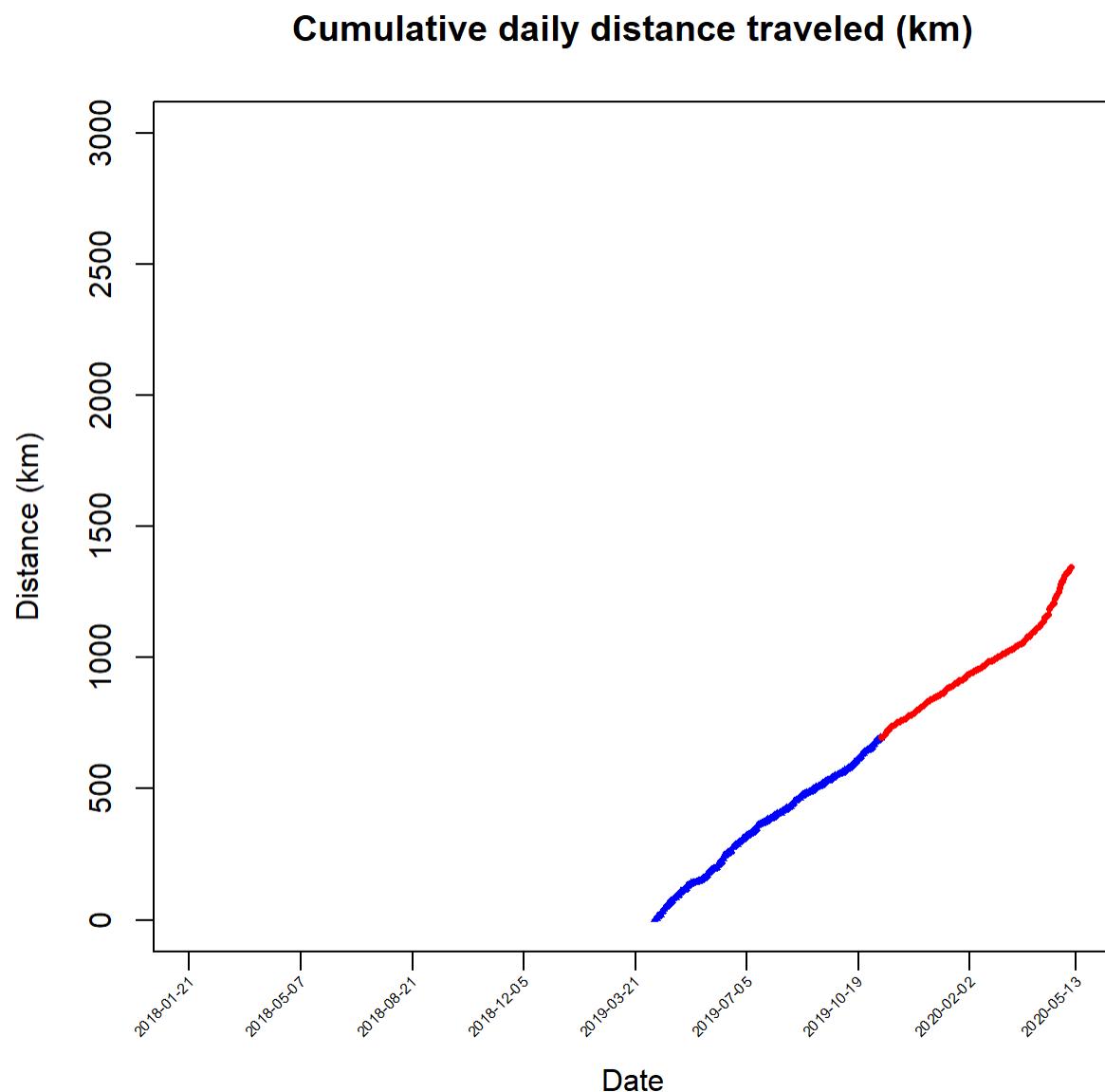


CTN 700601A: step lengths and turning angles at 4-hour intervals for the entire deployment period

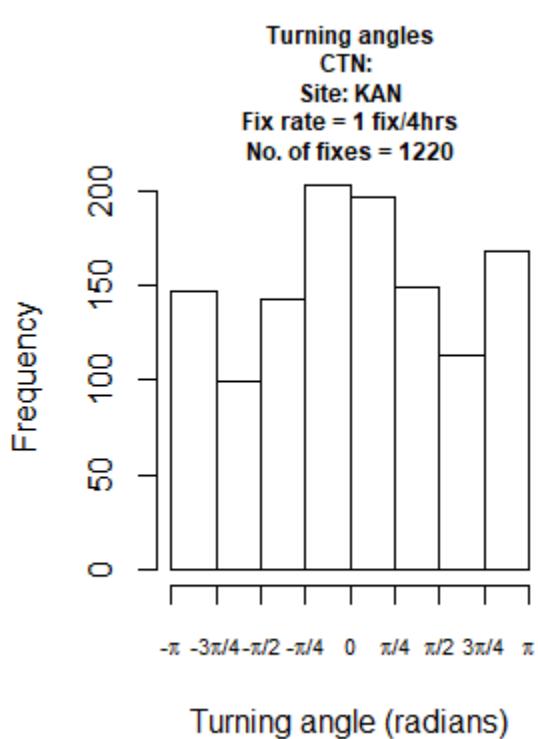
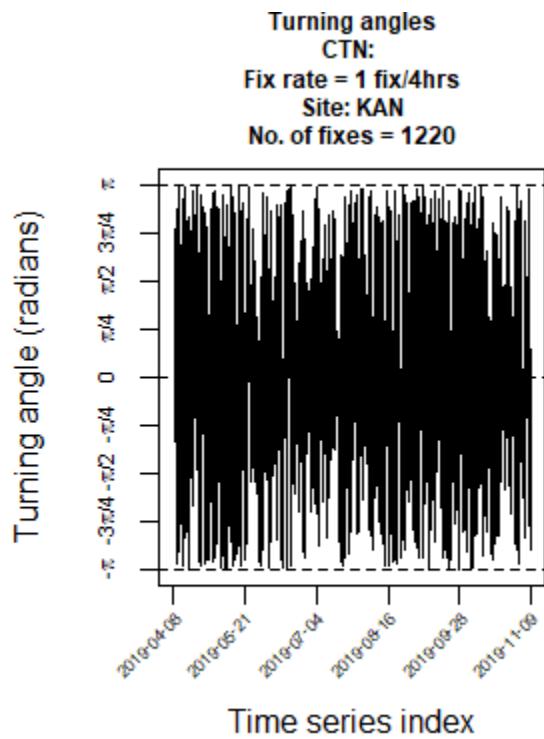
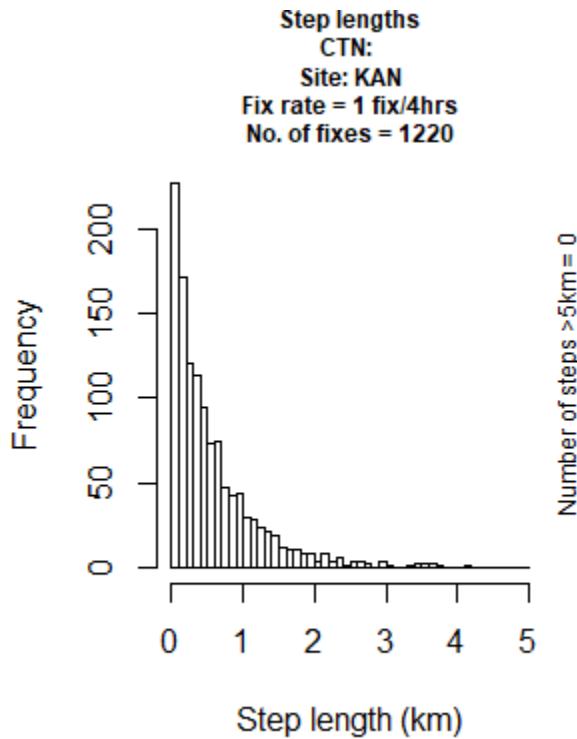
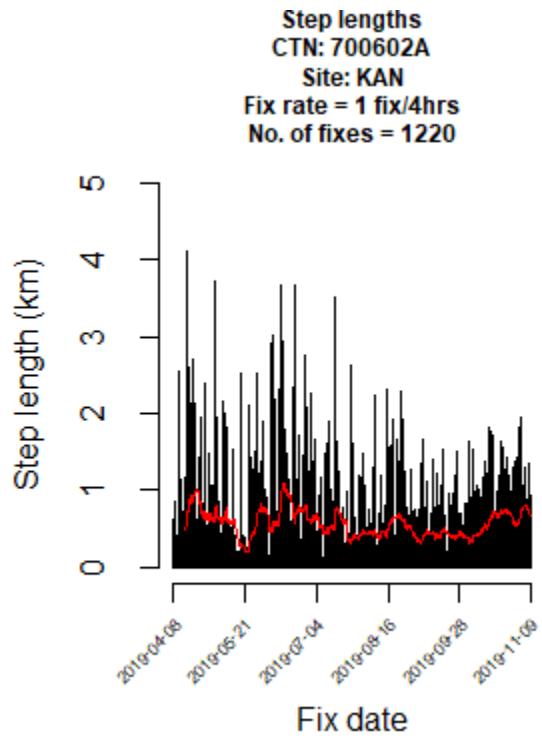


CTN 700601A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

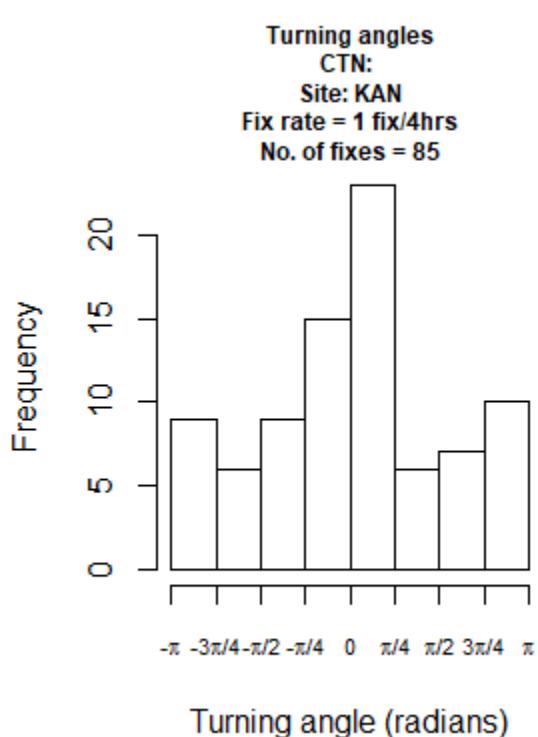
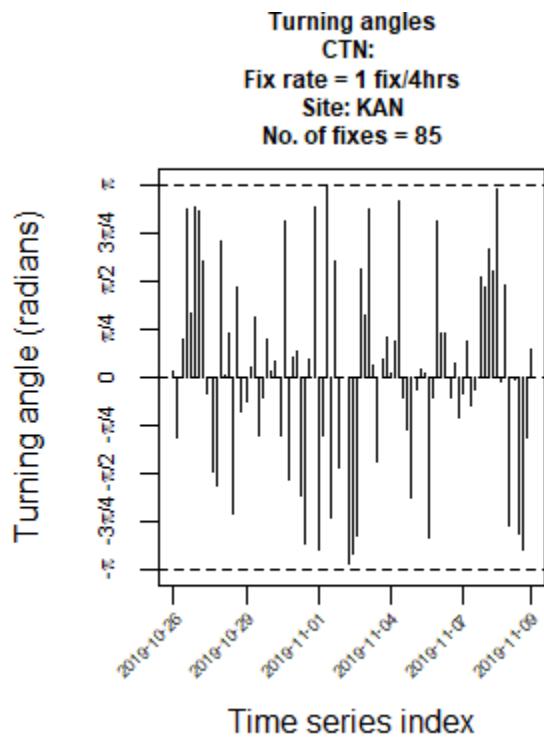
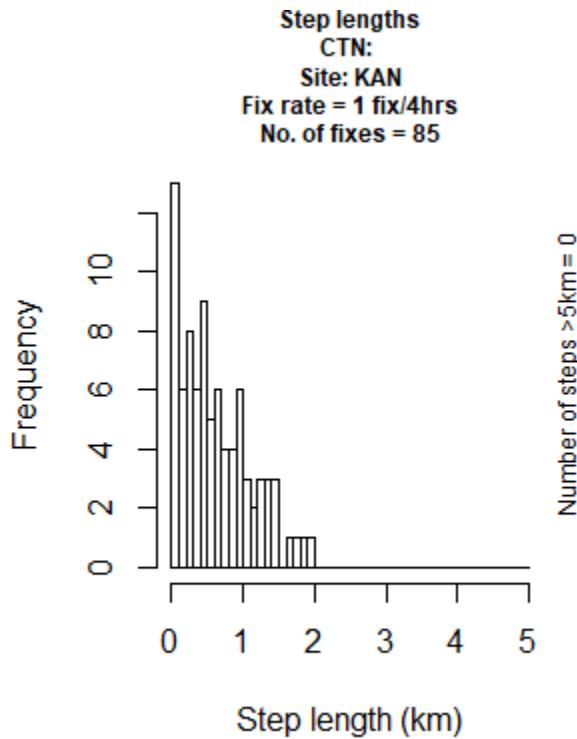
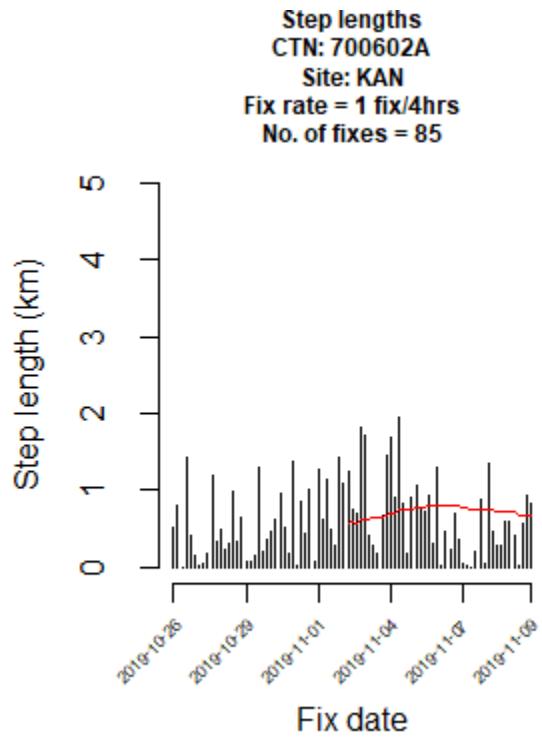
2.72 Collar CTN: 700602A (KAN)



CTN 700602A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

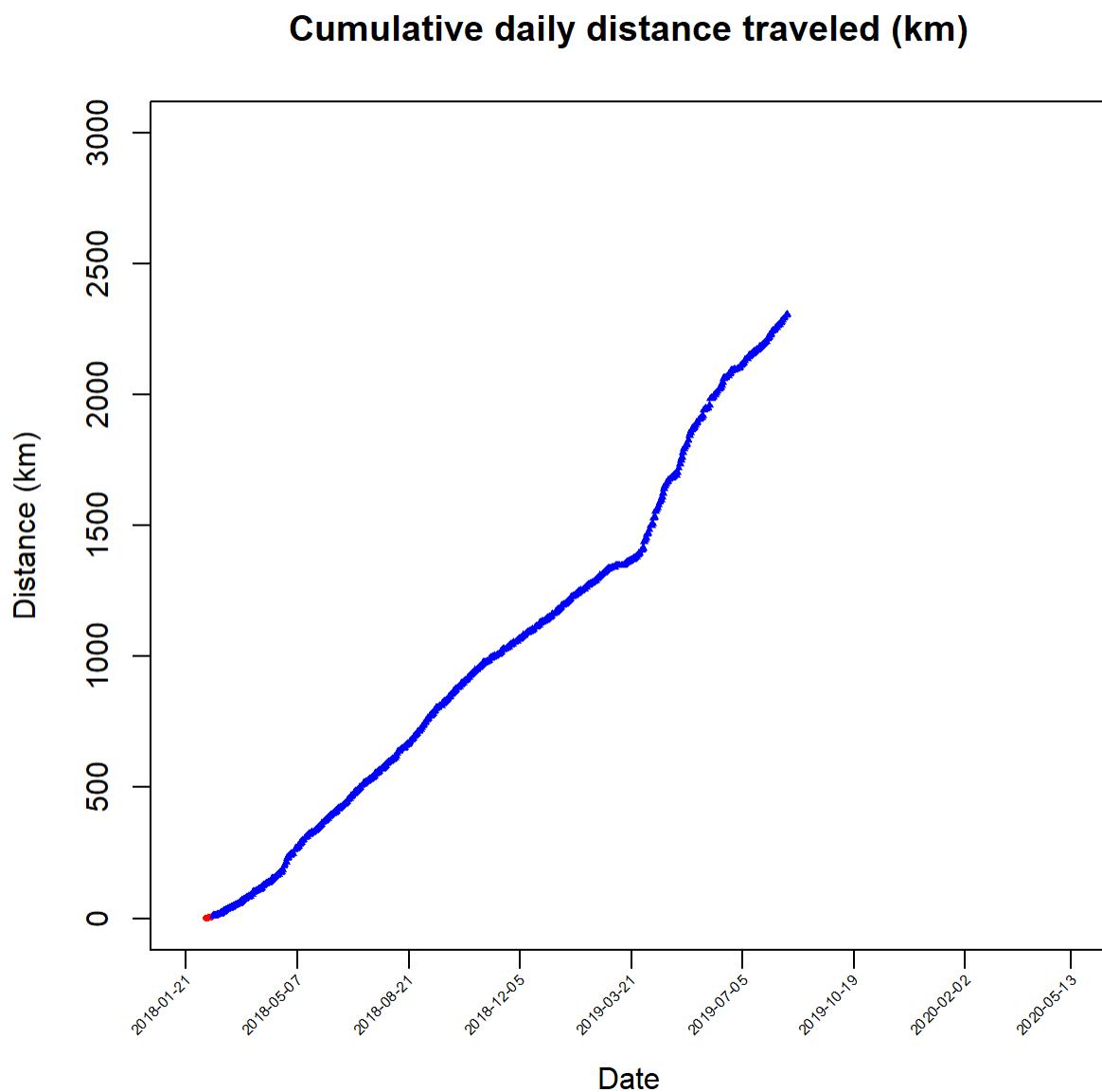


CTN 700602A: step lengths and turning angles at 4-hour intervals for the entire deployment period

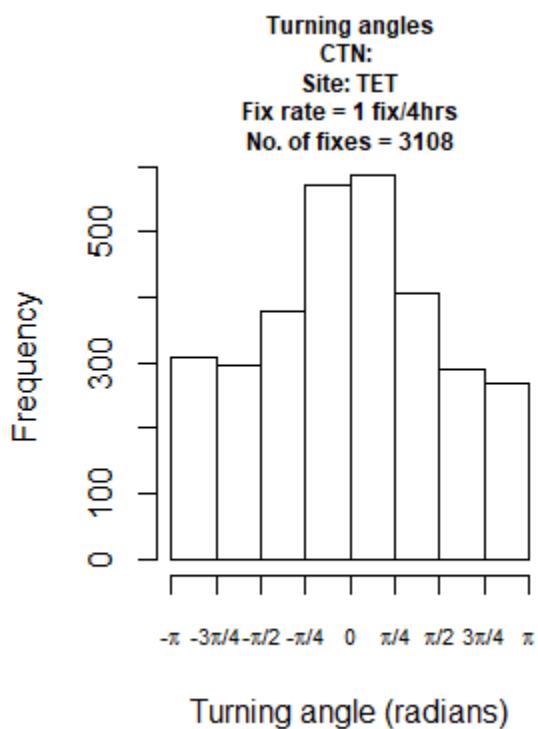
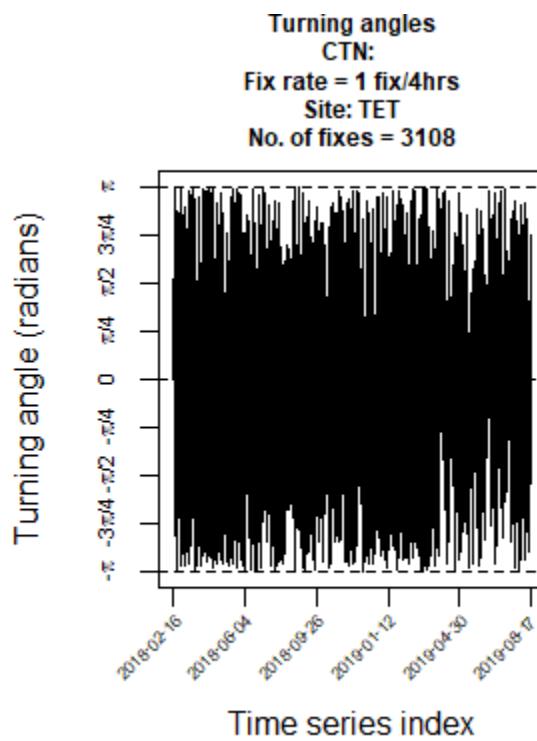
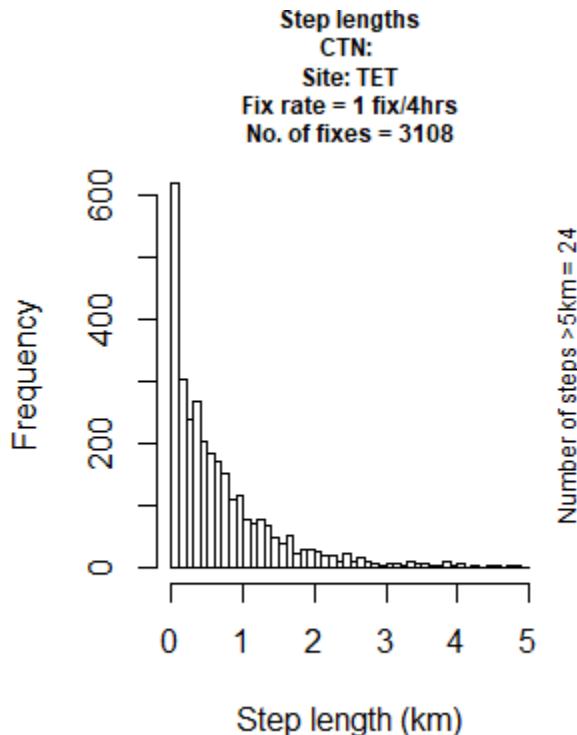
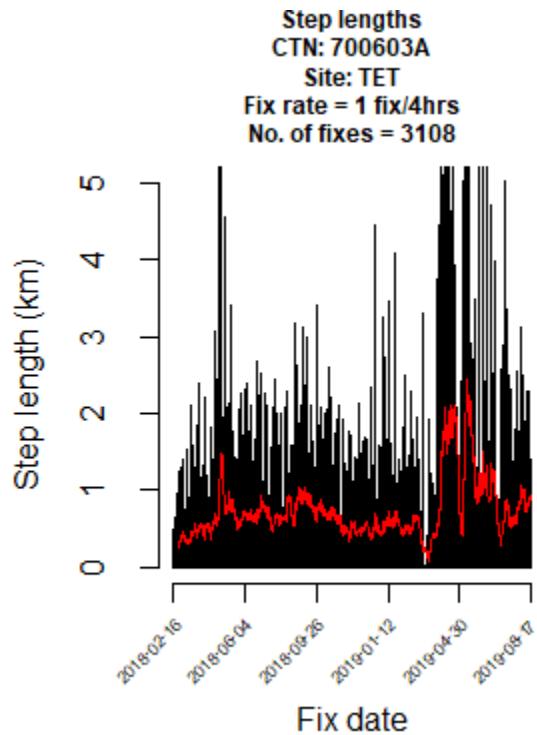


CTN 700602A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

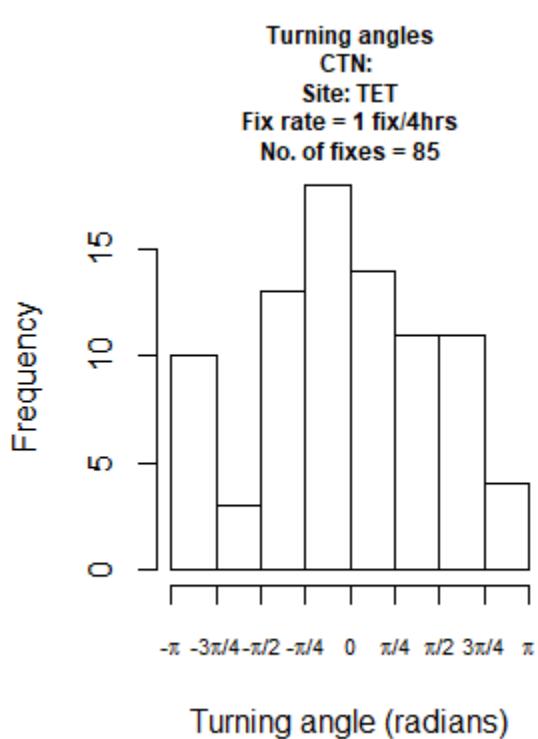
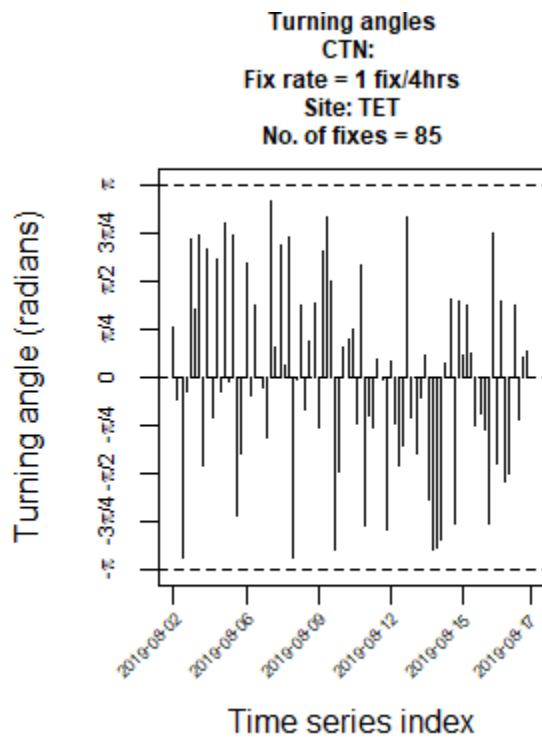
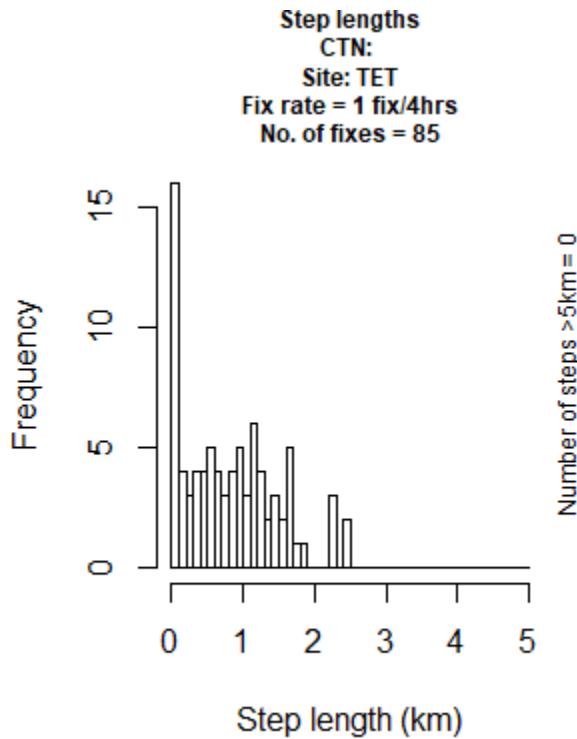
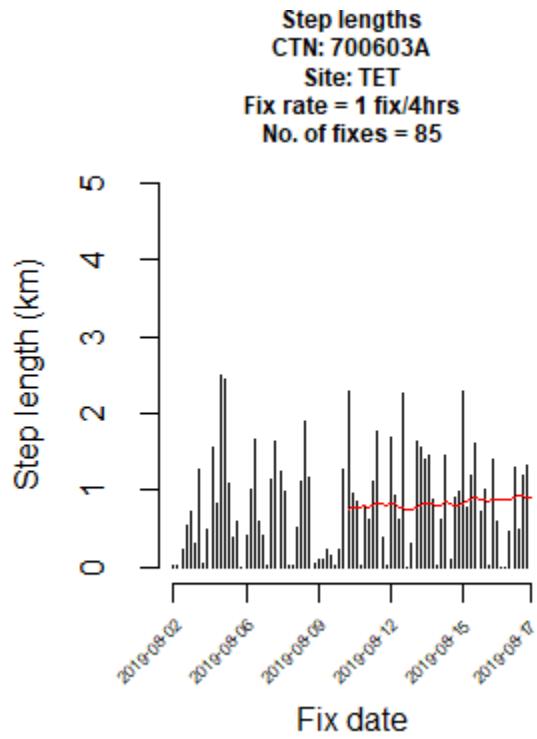
2.73 Collar CTN: 700603A (TET)



CTN 700603A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

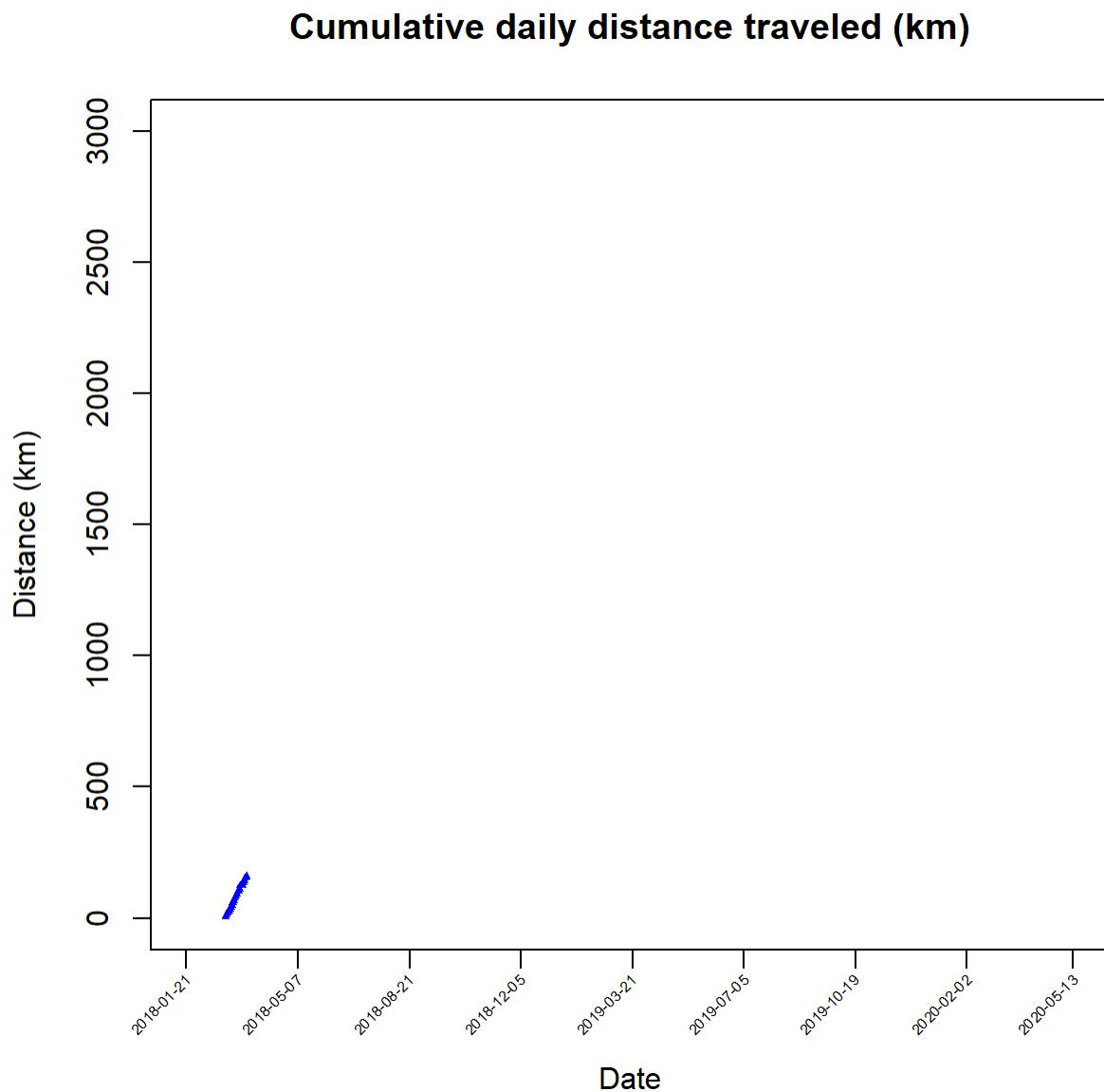


CTN 700603A: step lengths and turning angles at 4-hour intervals for the entire deployment period

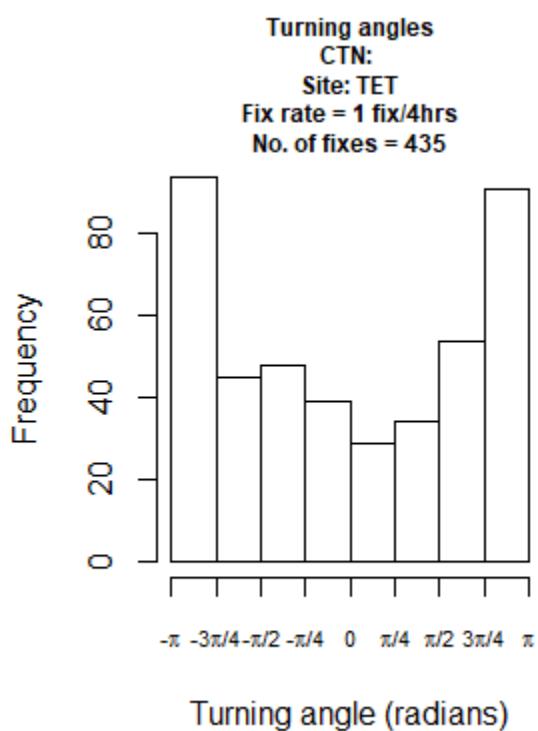
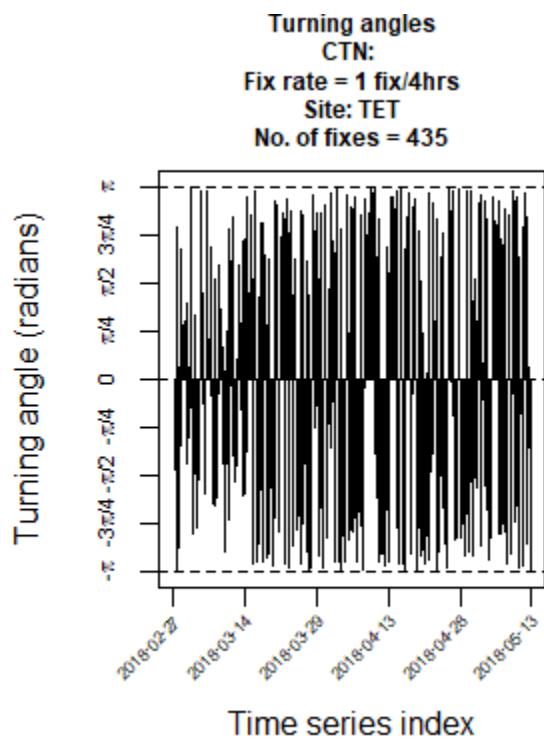
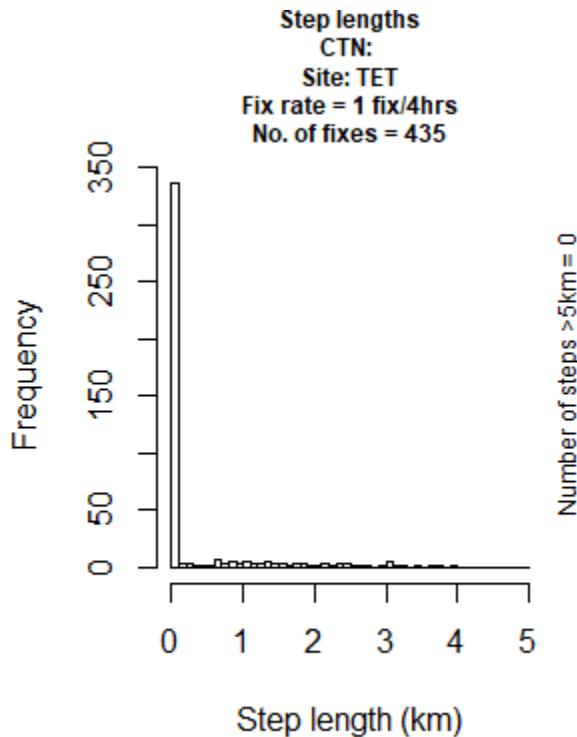
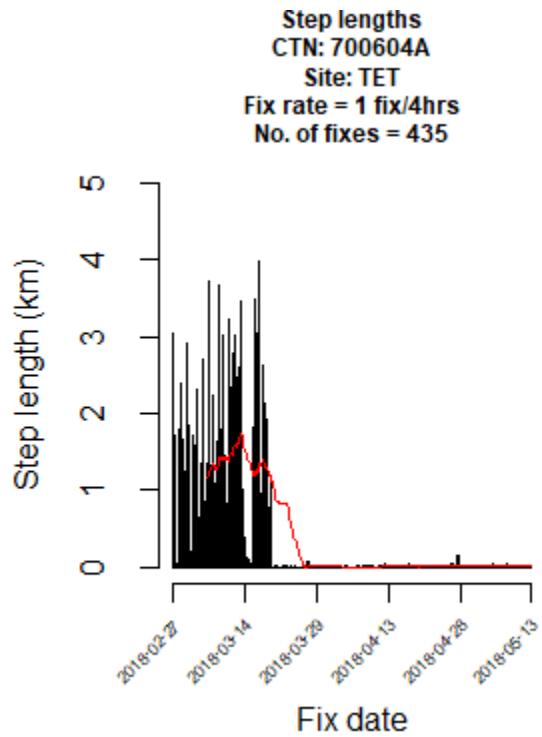


CTN 700603A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

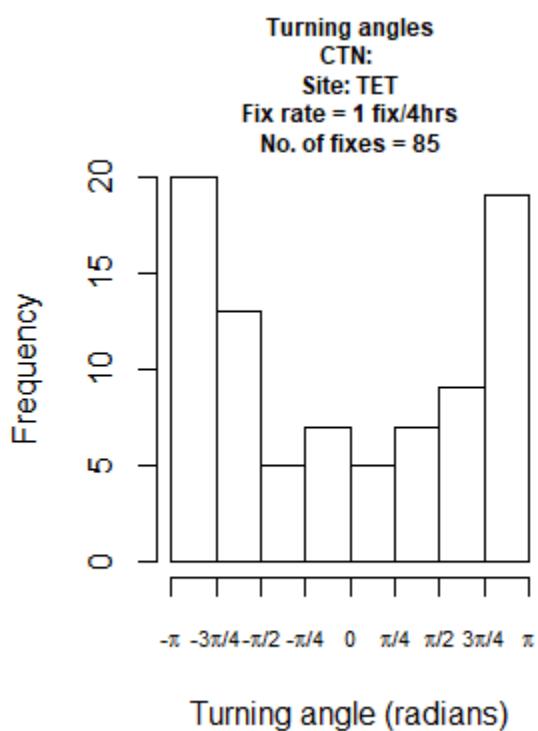
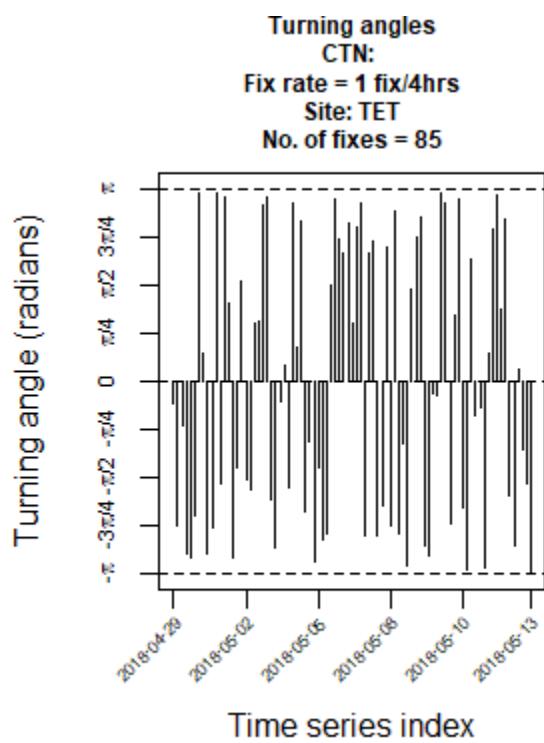
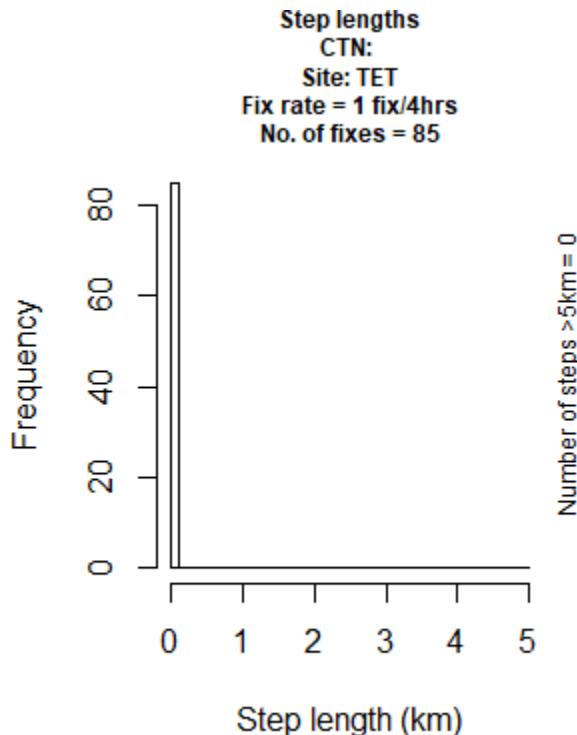
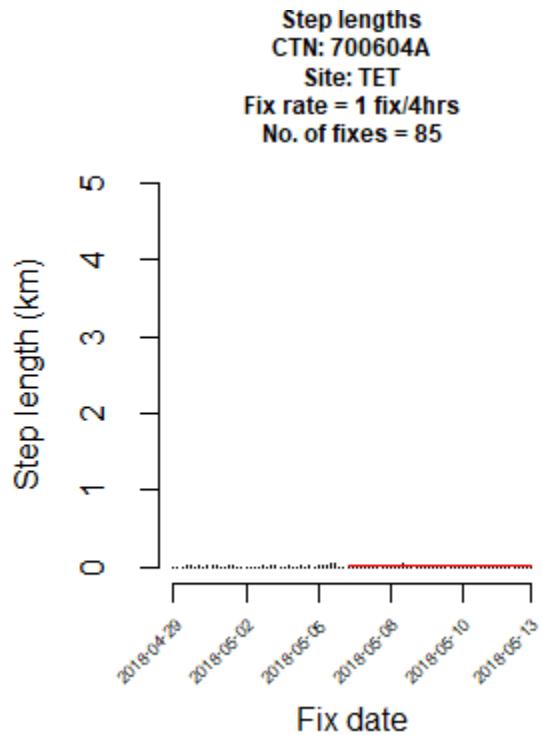
2.74 Collar CTN: 700604A (TET)



CTN 700604A: cumulative daily distance traveled; red symbols = 25-hr fix rate,
= 4-hr fix rate

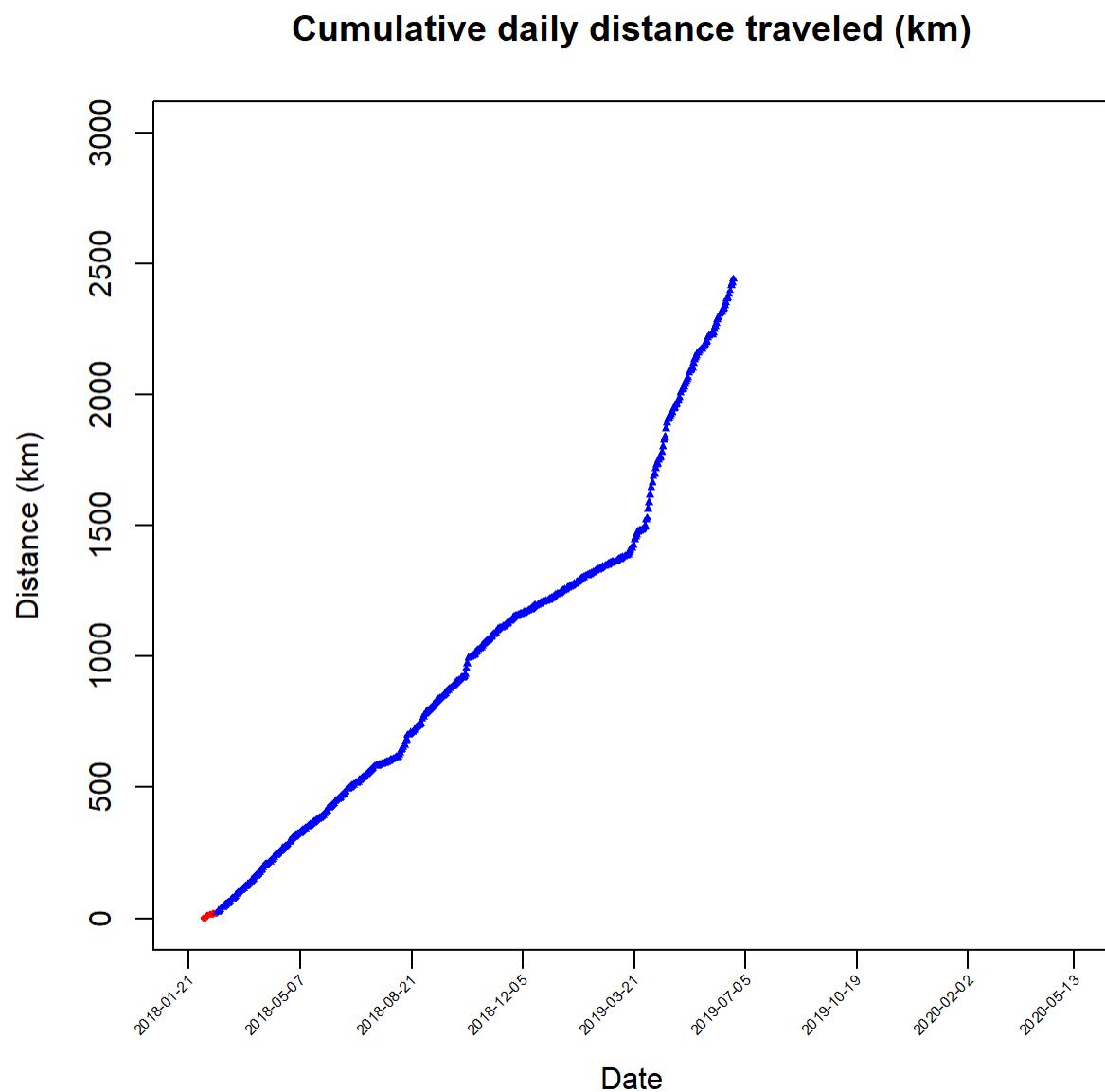


CTN 700604A: step lengths and turning angles at 4-hour intervals for the entire deployment period

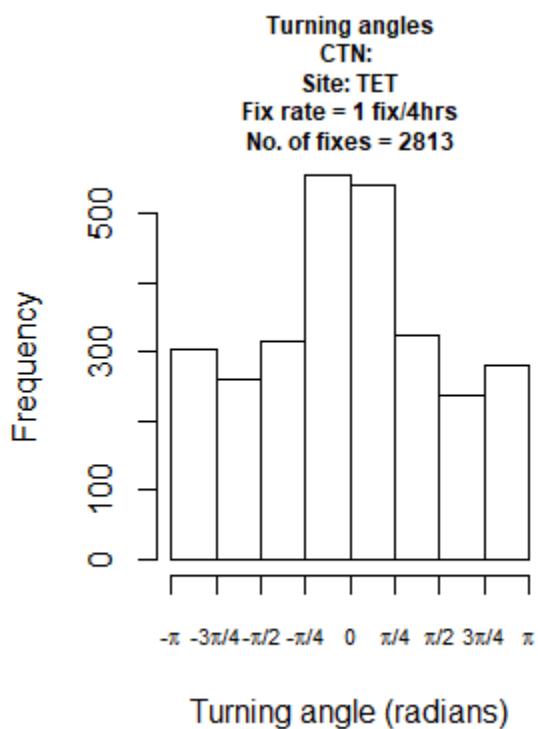
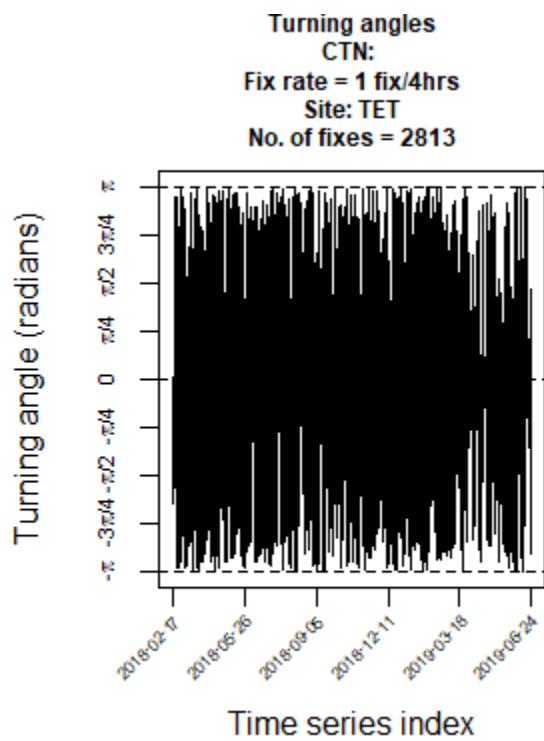
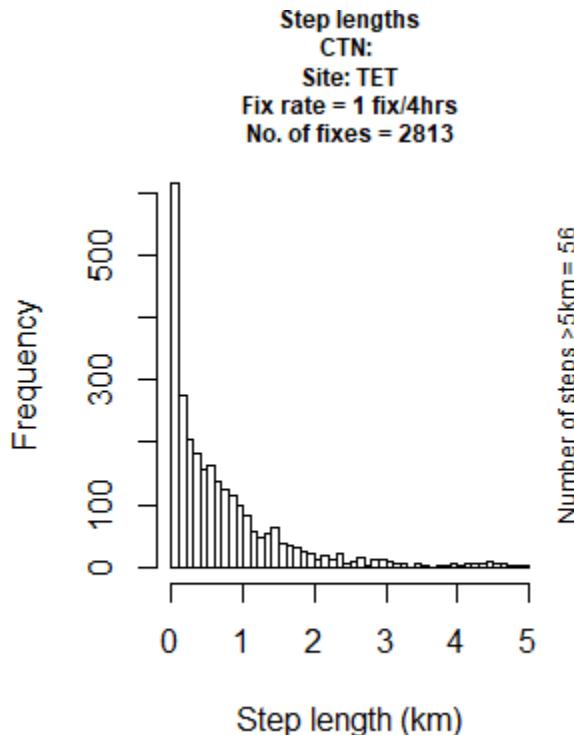
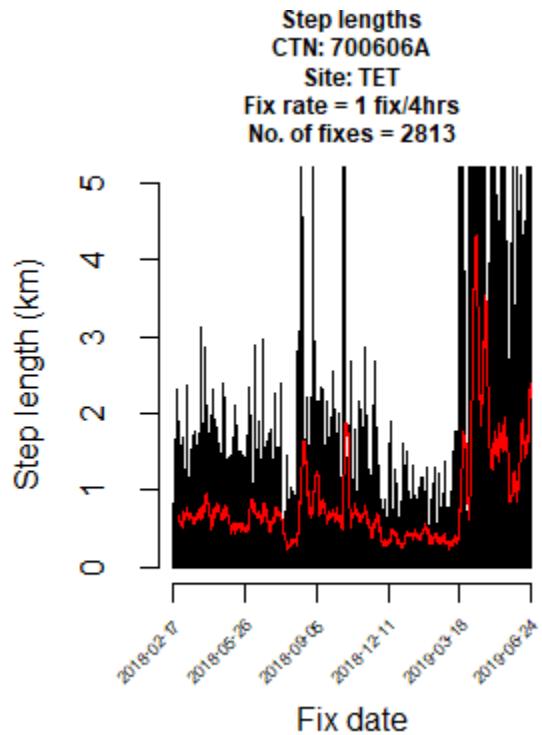


CTN 700604A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

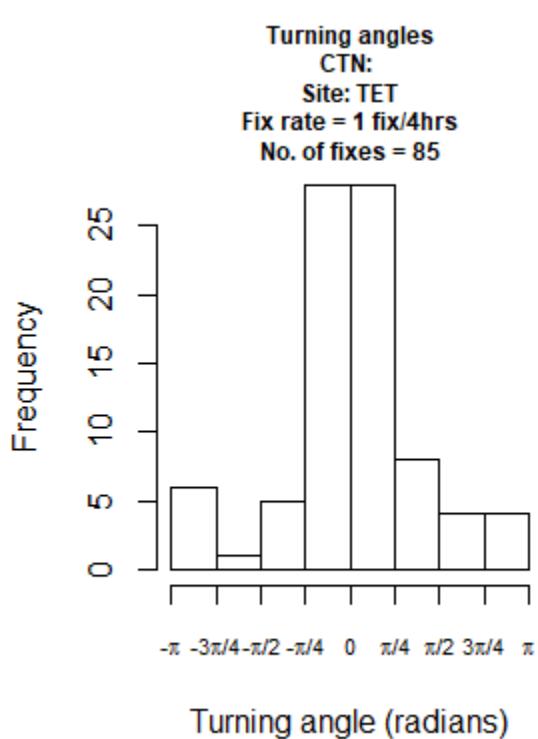
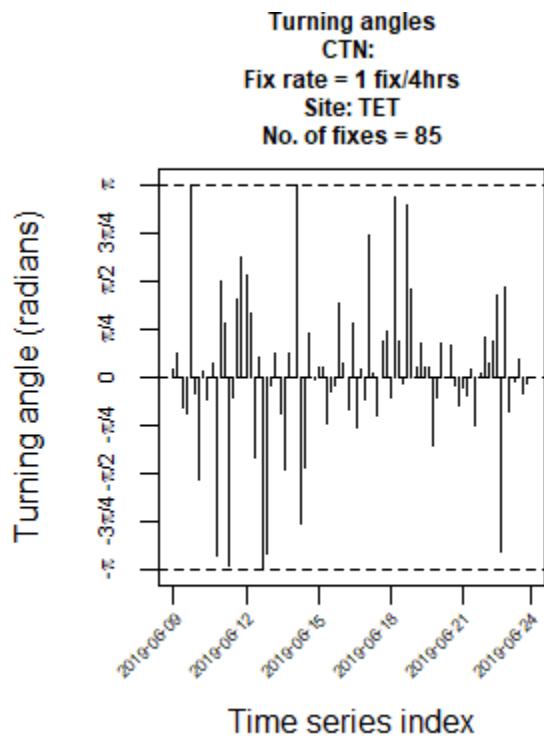
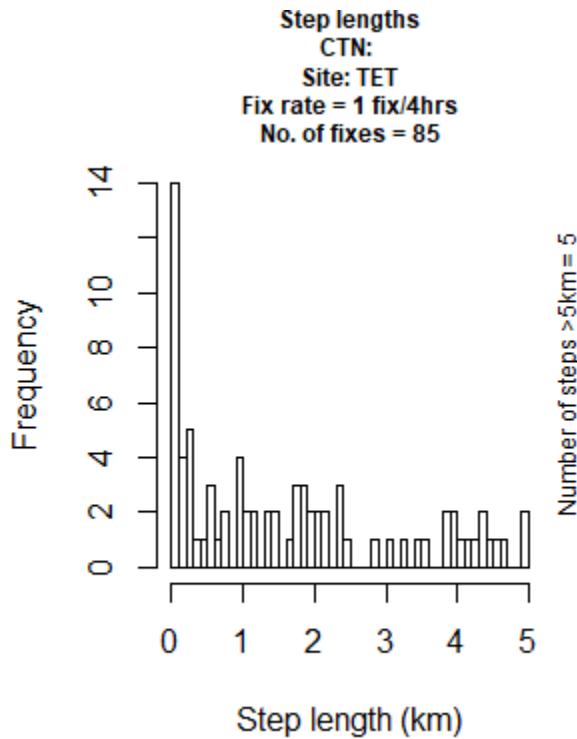
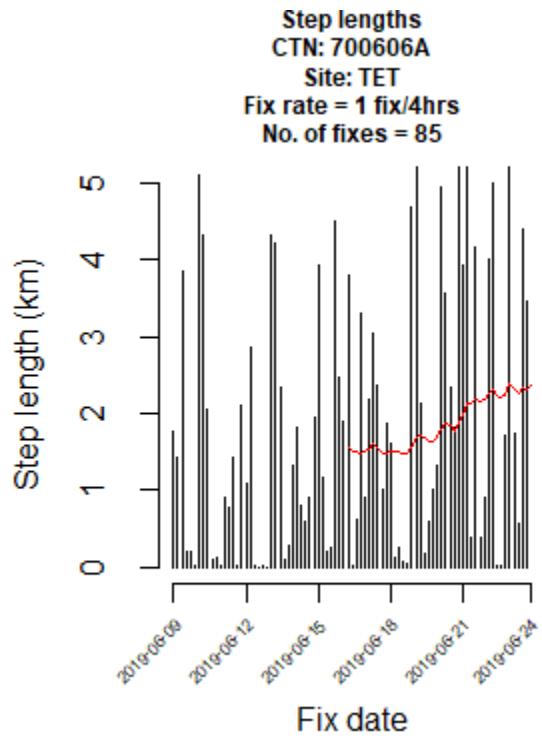
2.75 Collar CTN: 700606A (TET)



CTN 700606A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

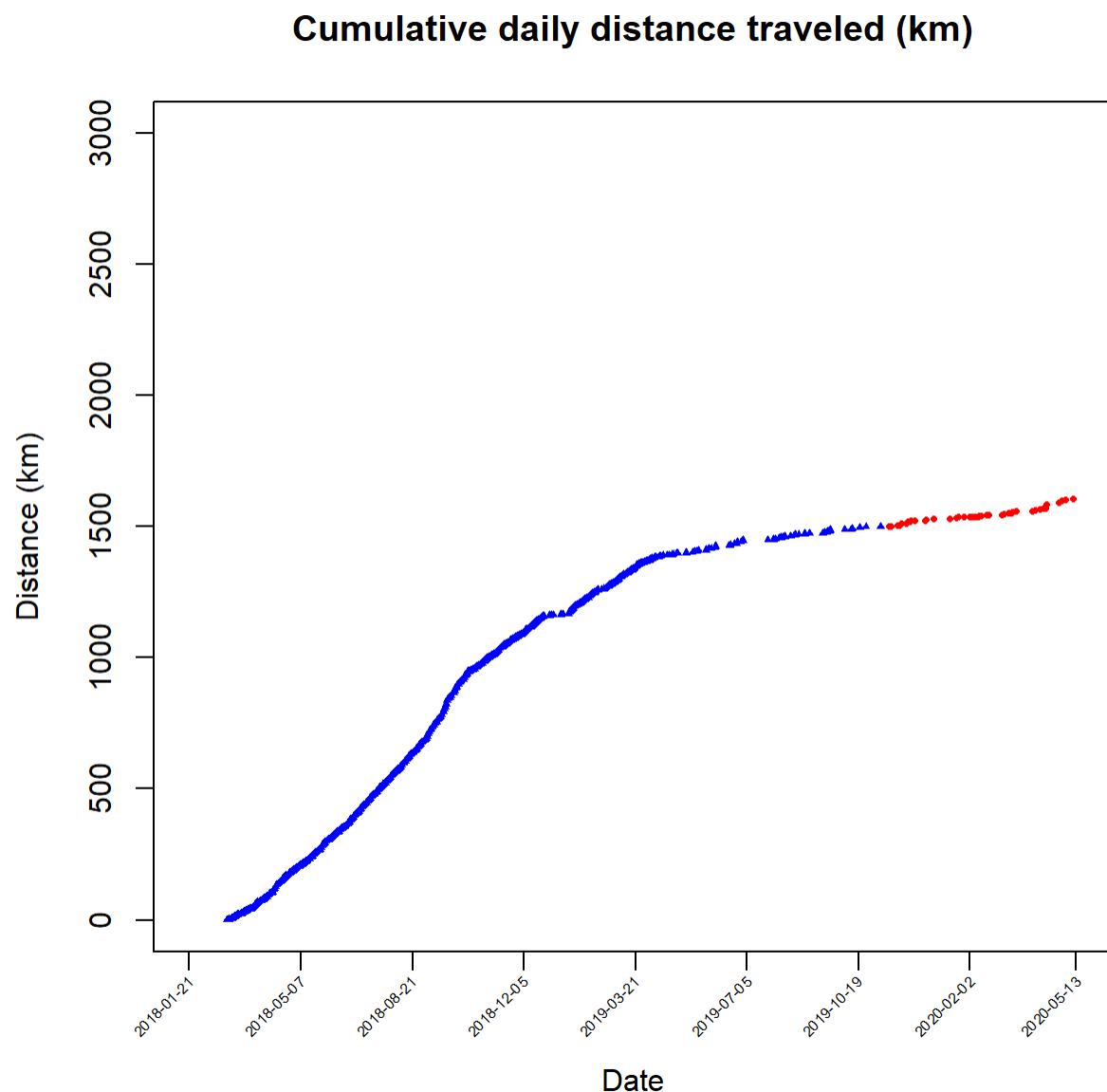


CTN 700606A: step lengths and turning angles at 4-hour intervals for the entire deployment period

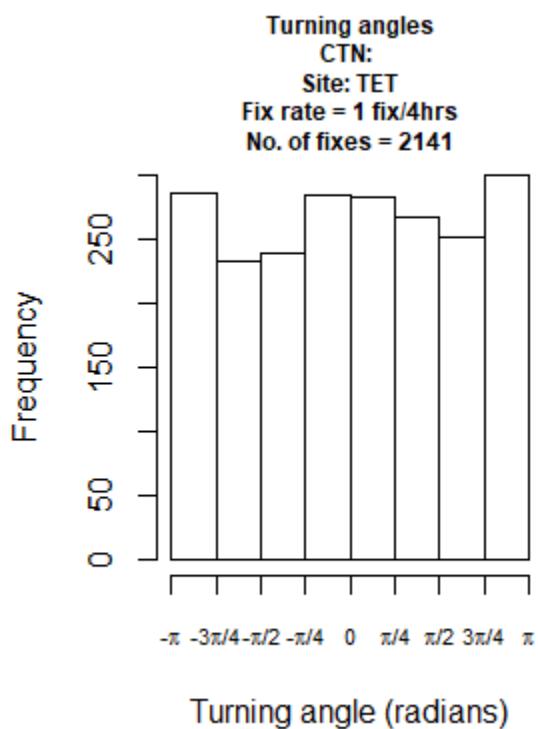
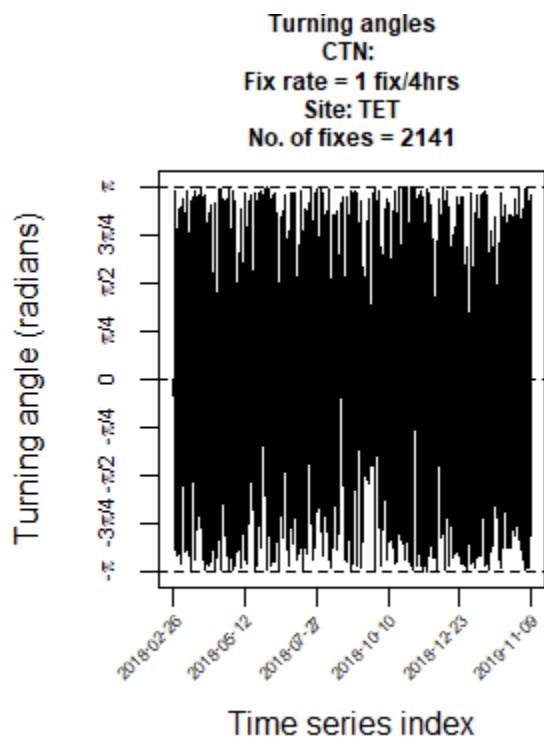
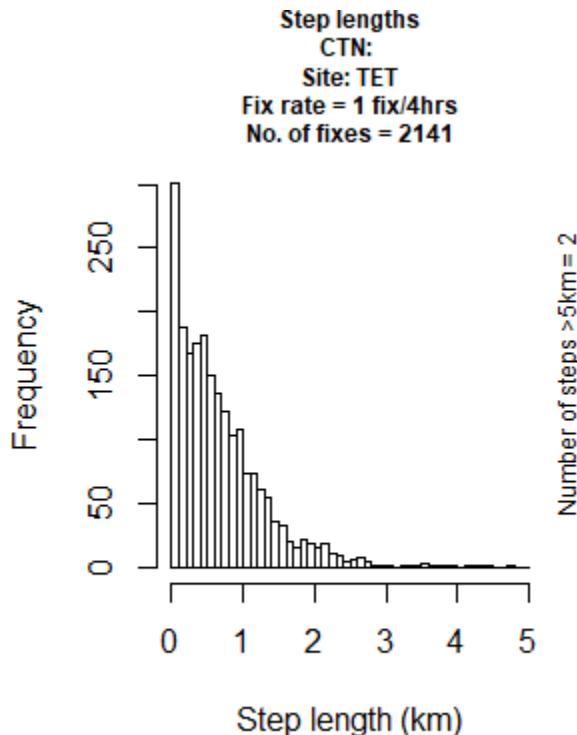
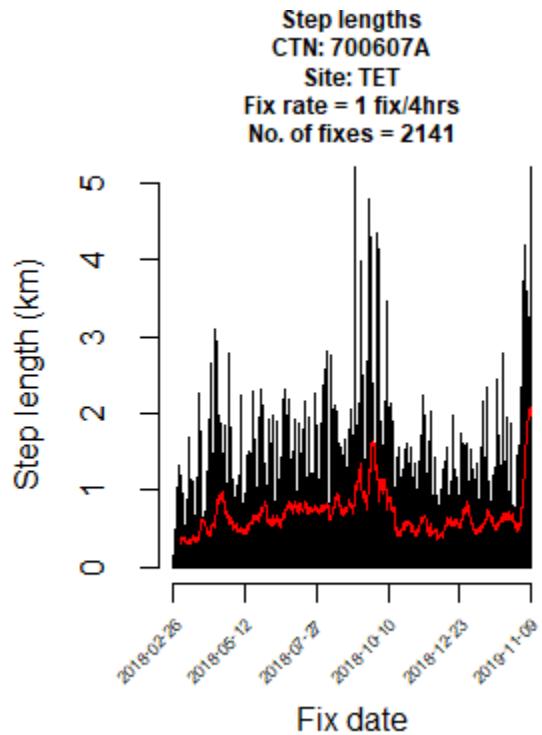


CTN 700606A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

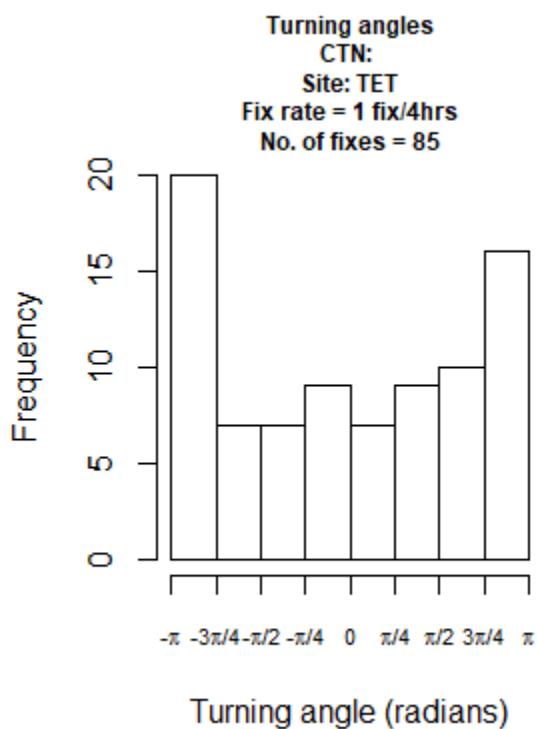
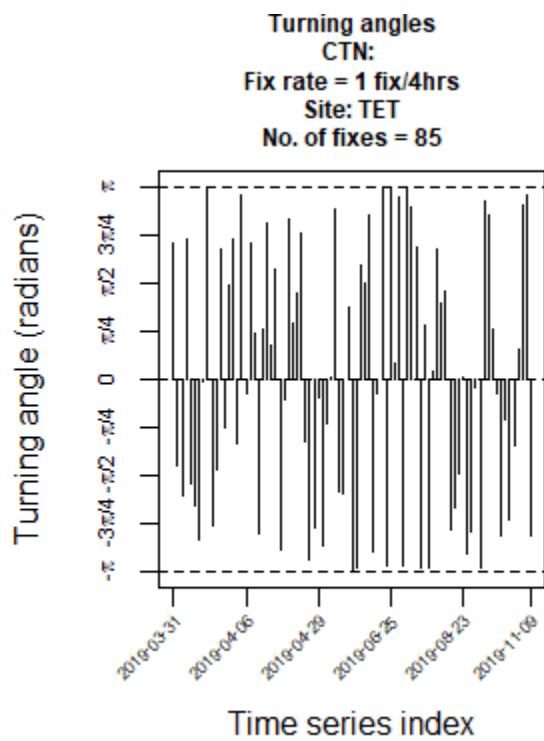
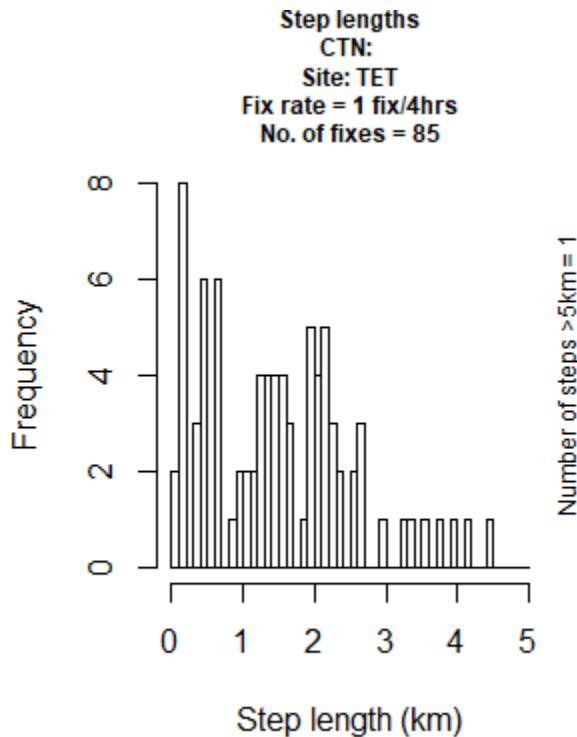
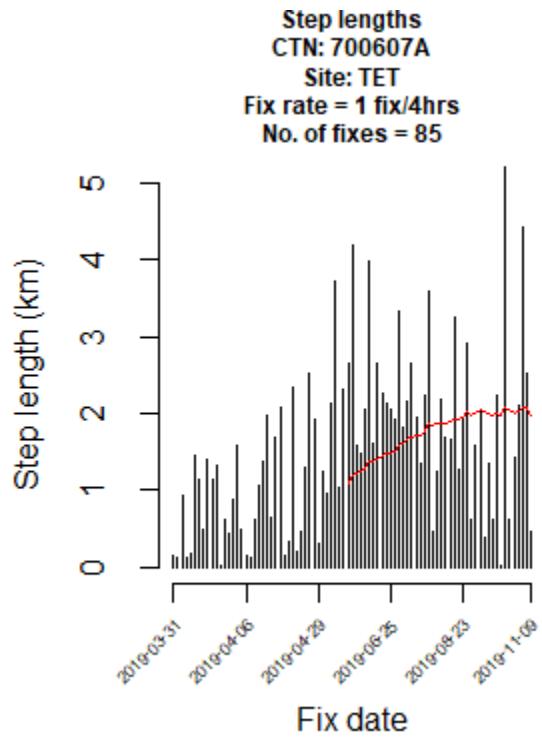
2.76 Collar CTN: 700607A (TET)



CTN 700607A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

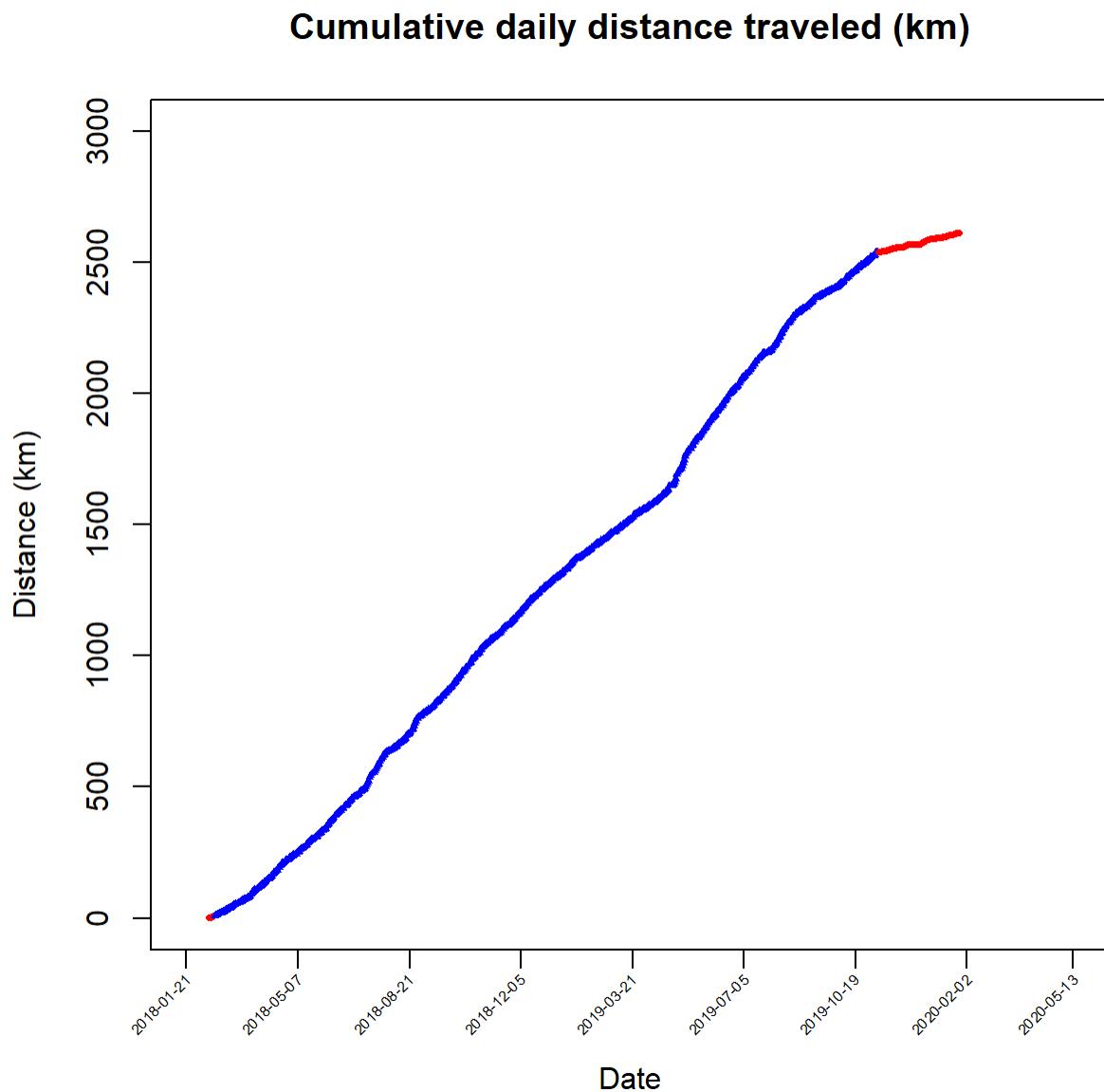


CTN 700607A: step lengths and turning angles at 4-hour intervals for the entire deployment period

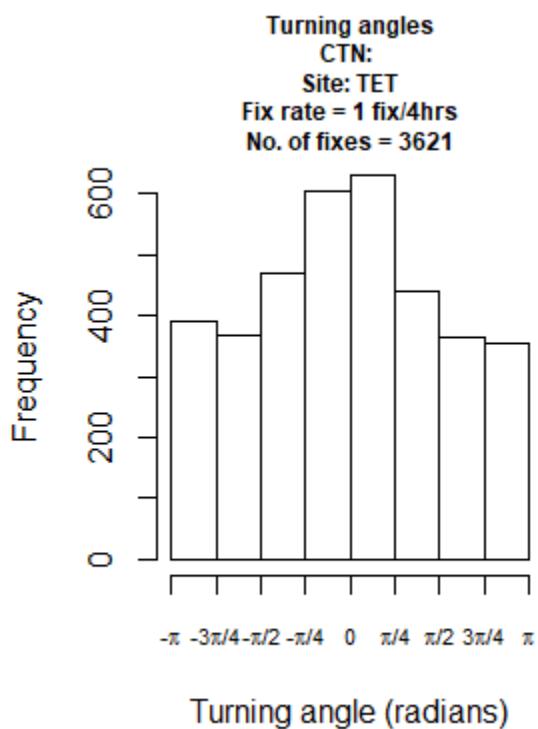
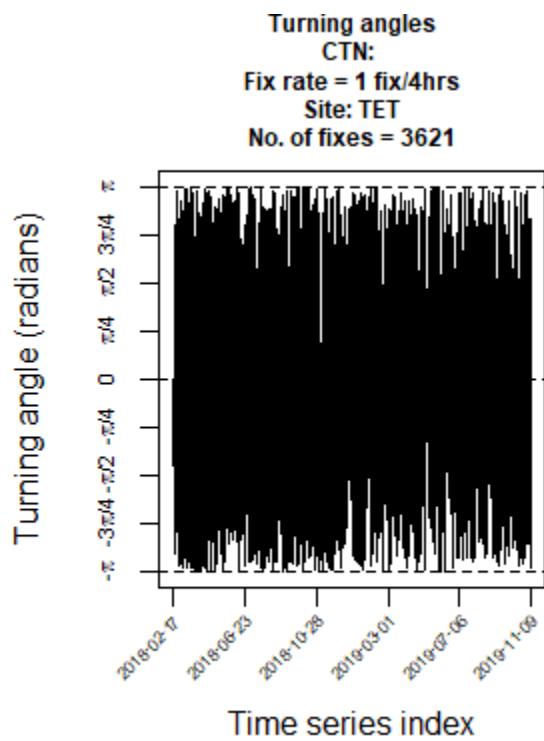
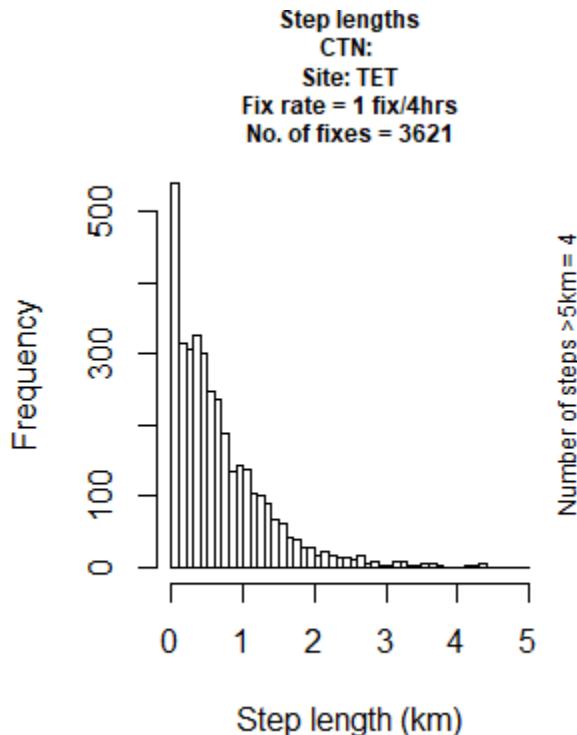
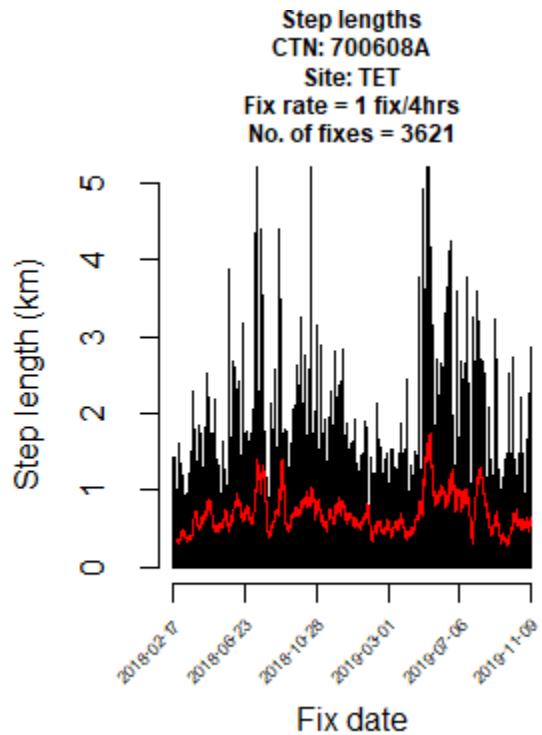


CTN 700607A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

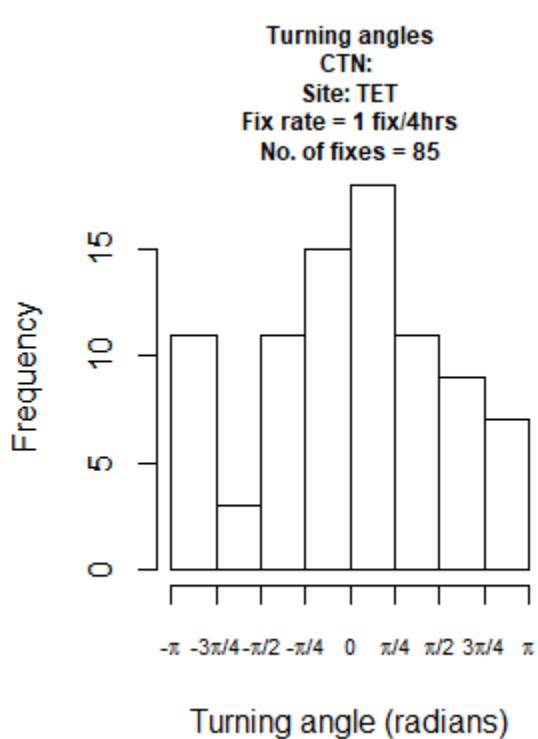
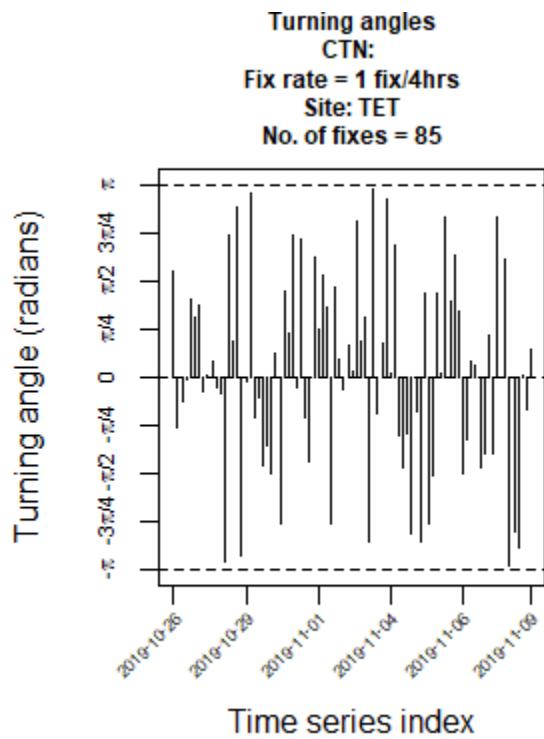
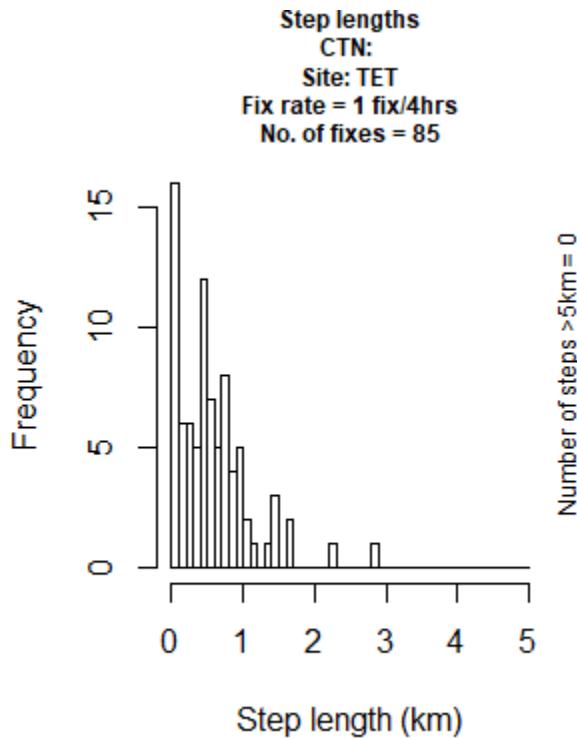
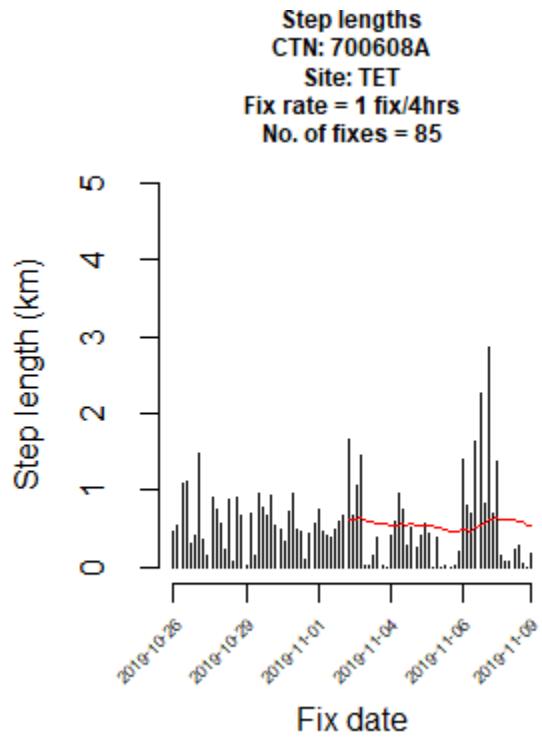
2.77 Collar CTN: 700608A (TET)



CTN 700608A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

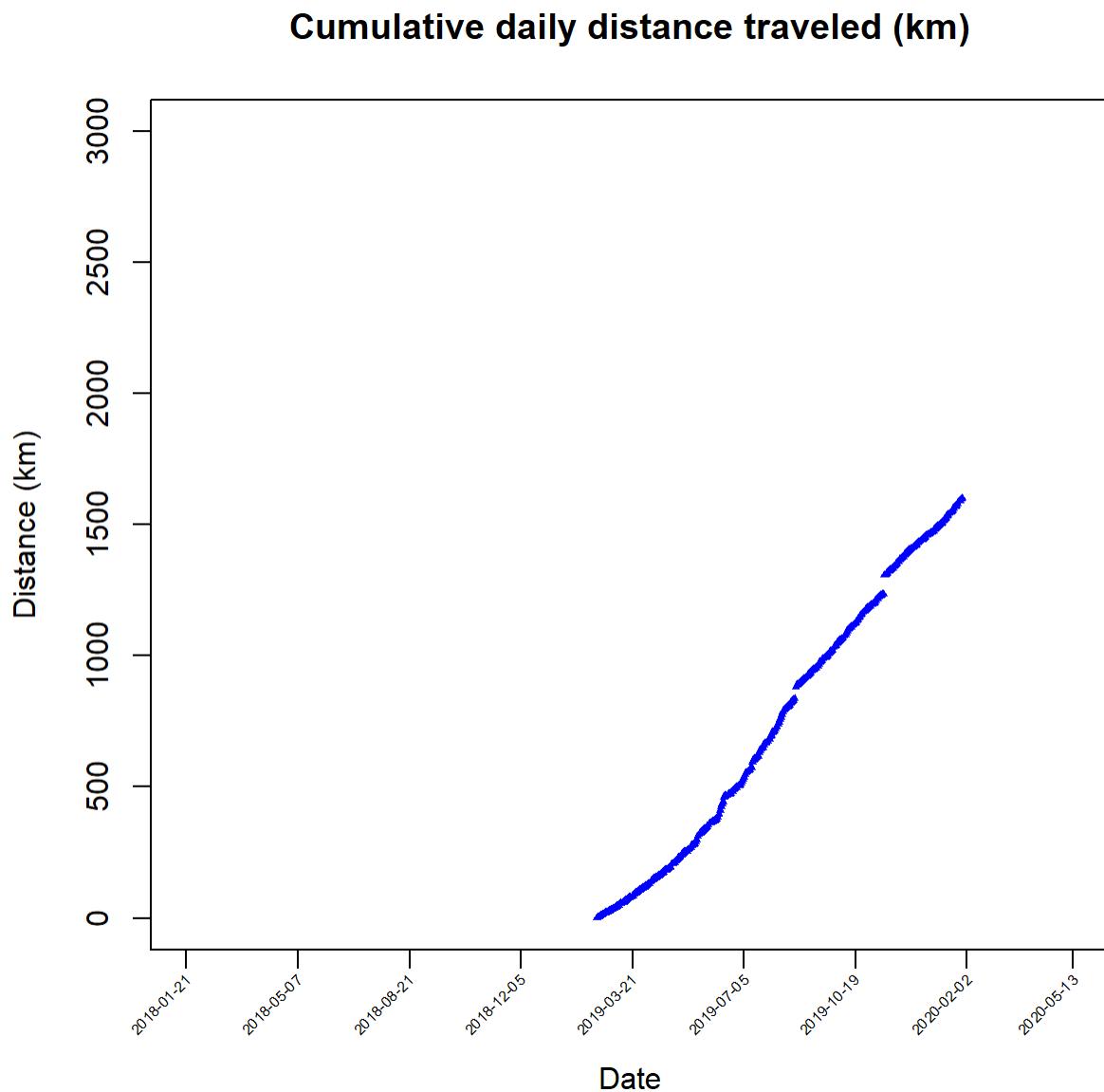


CTN 700608A: step lengths and turning angles at 4-hour intervals for the entire deployment period

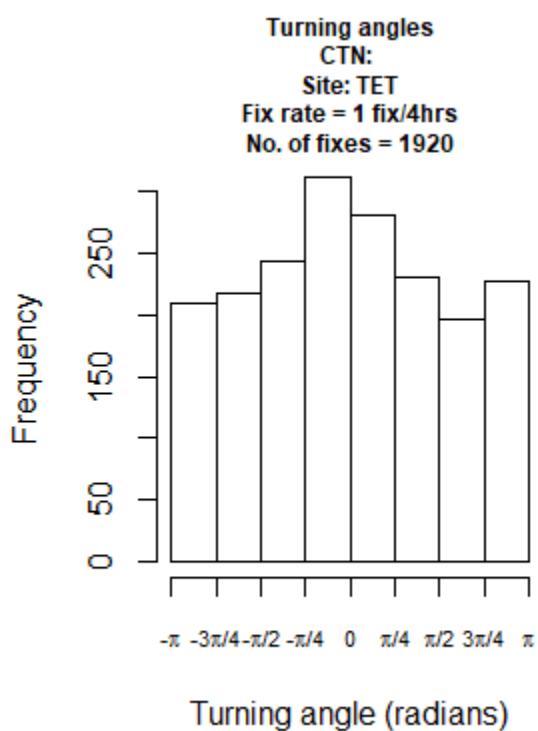
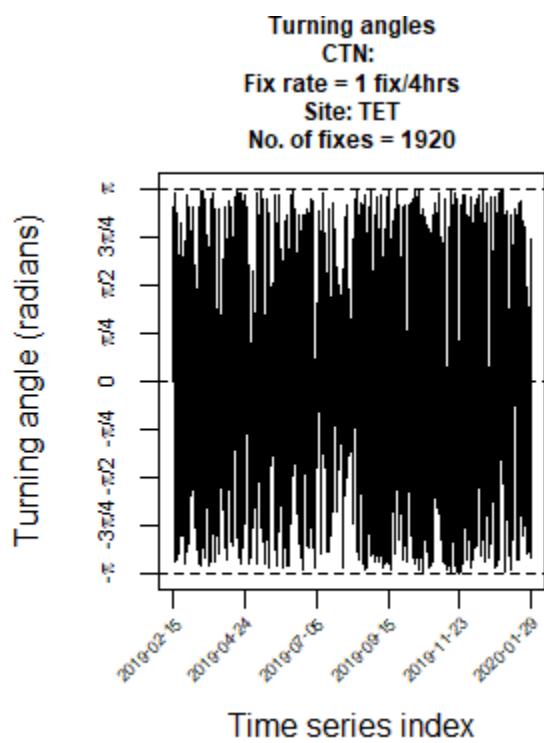
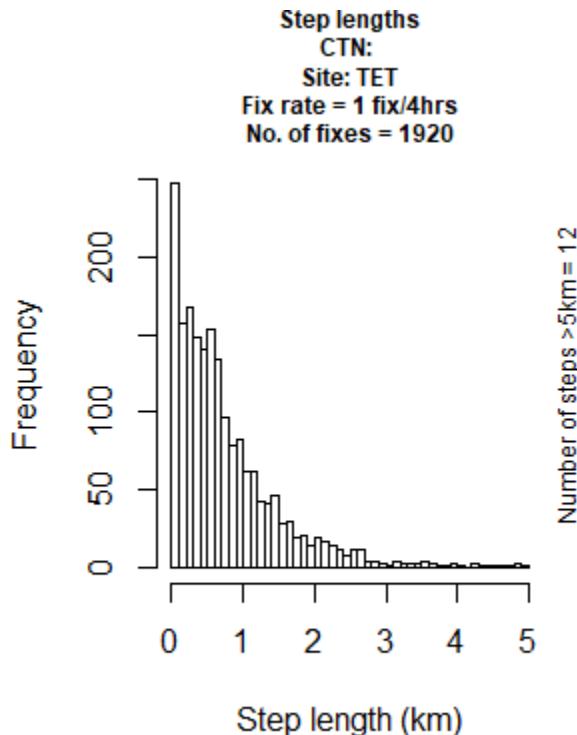
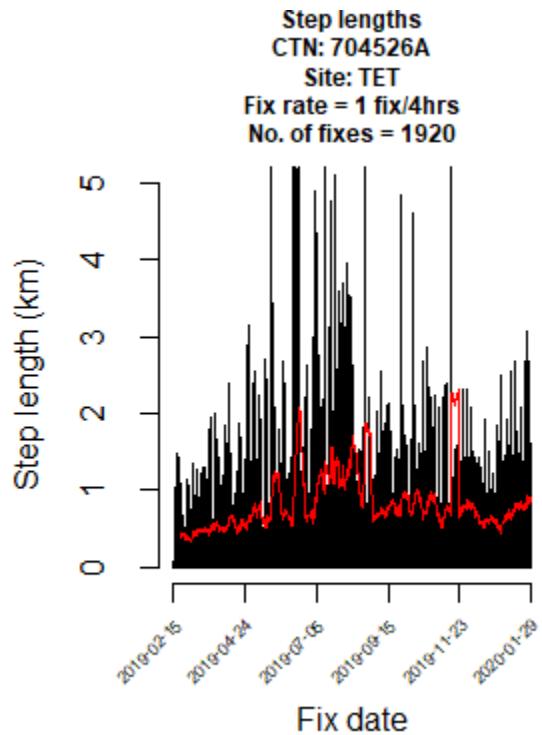


CTN 700608A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

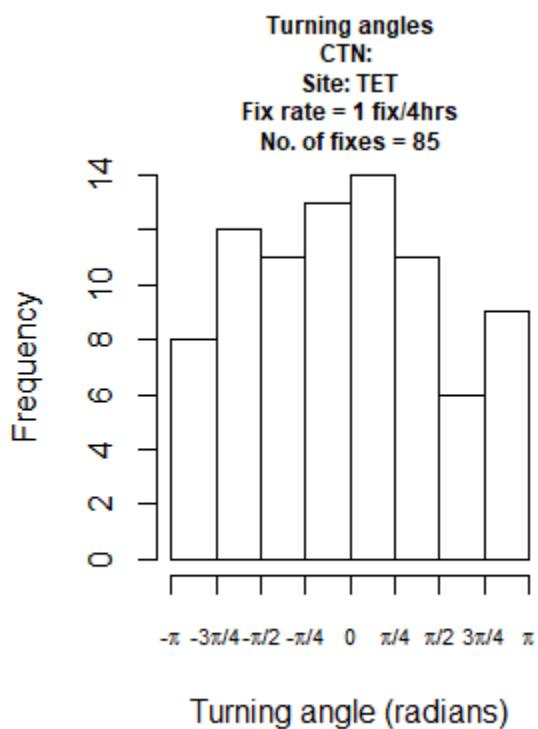
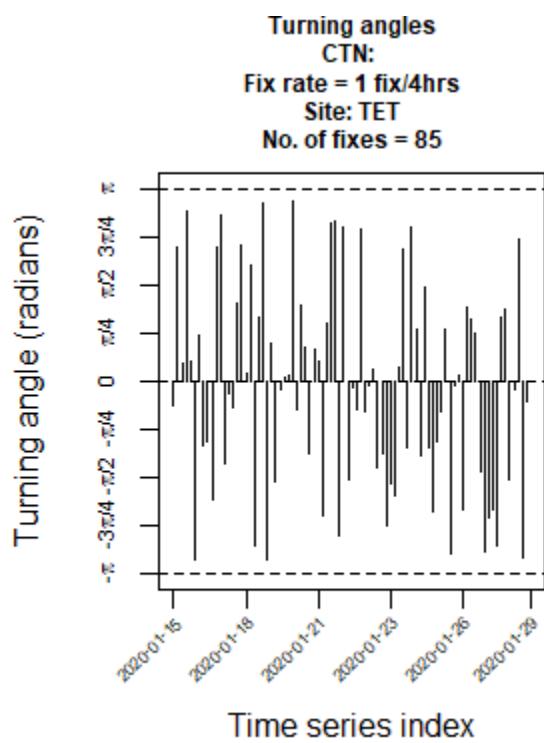
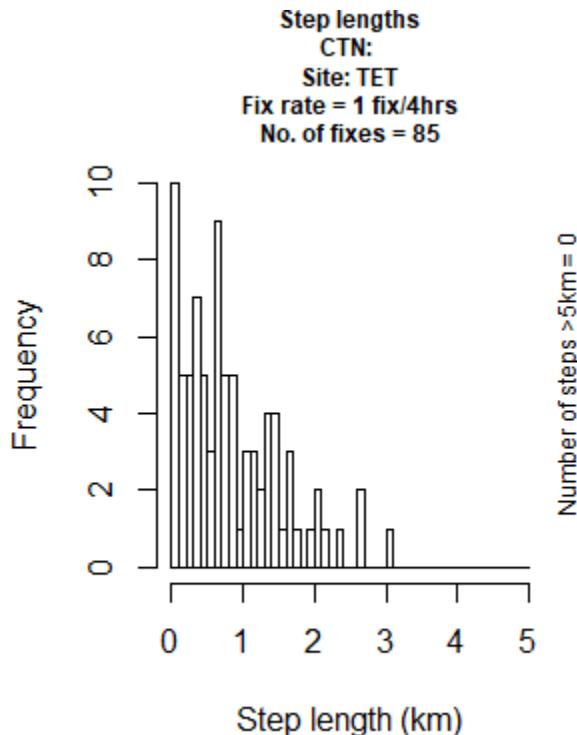
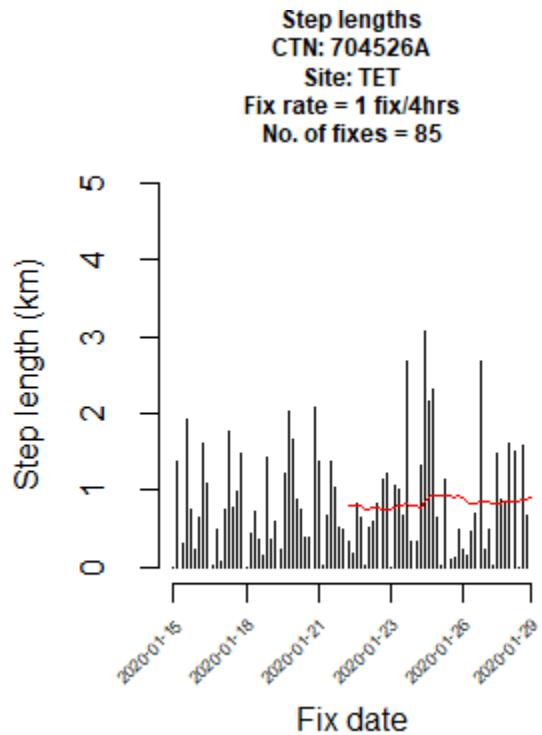
2.78 Collar CTN: 704526A (TET)



CTN 704526A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

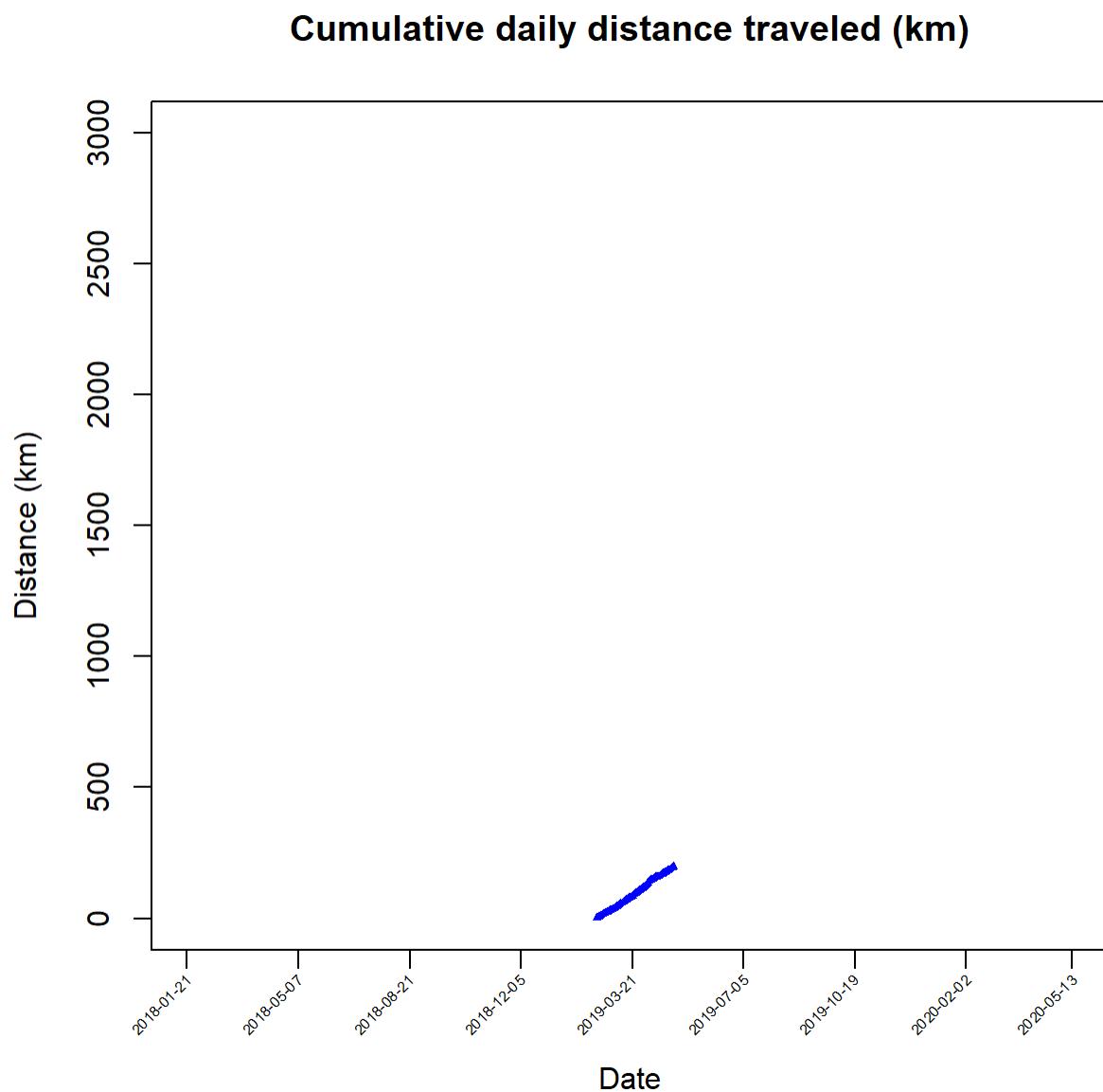


CTN 704526A: step lengths and turning angles at 4-hour intervals for the entire deployment period

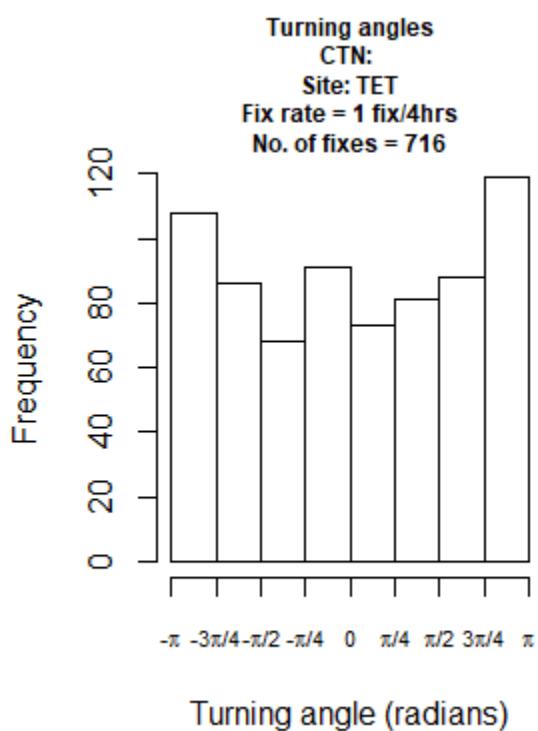
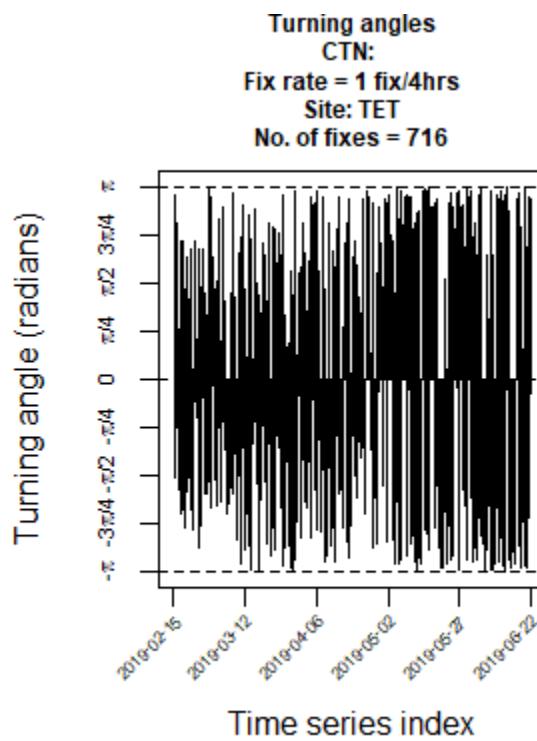
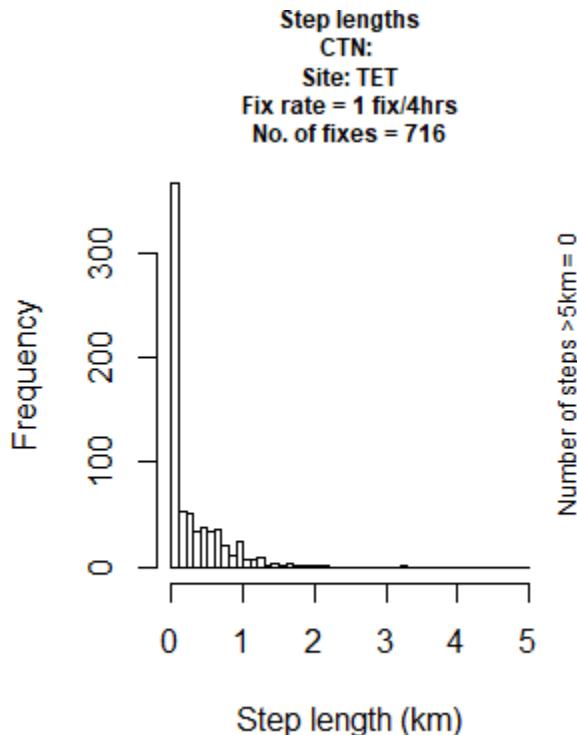
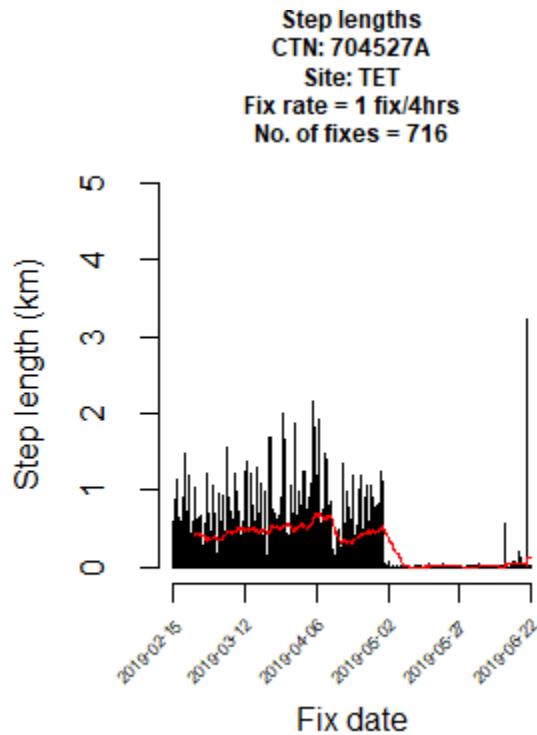


CTN 704526A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

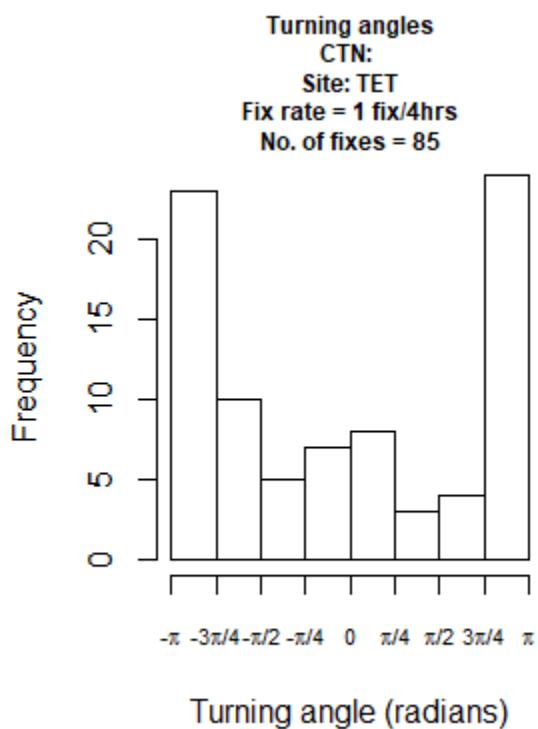
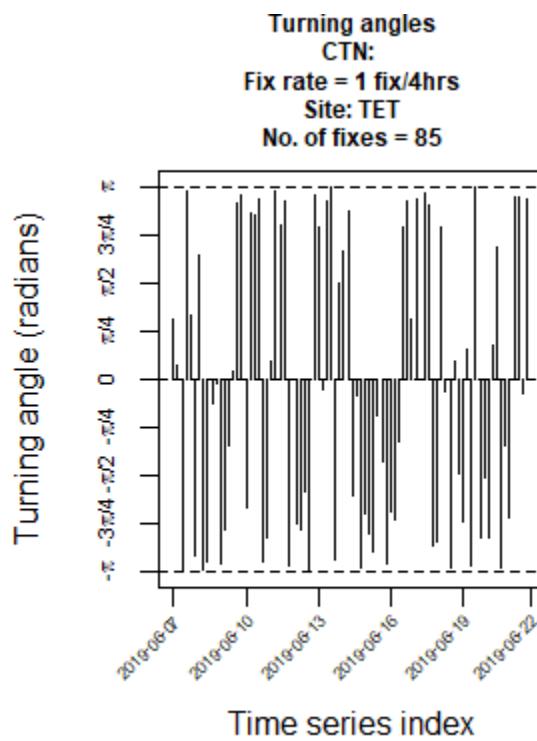
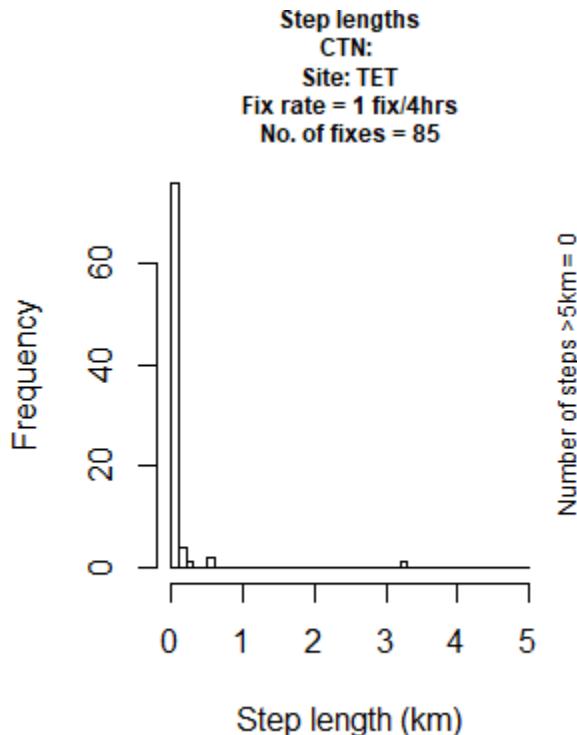
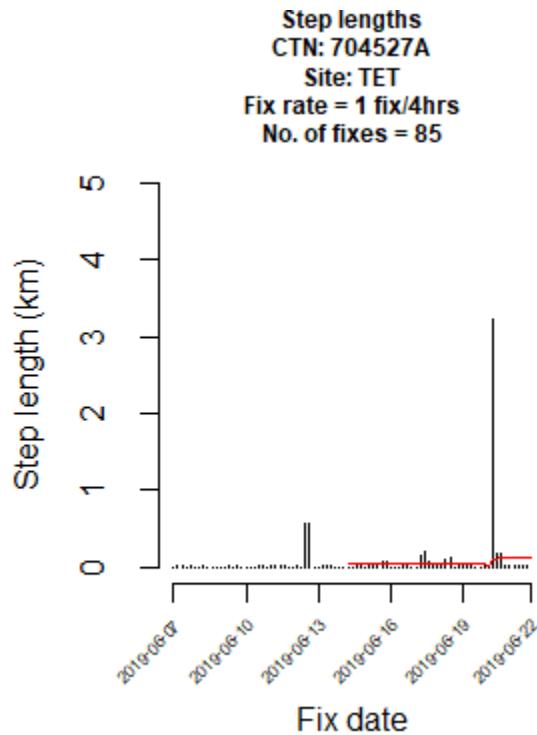
2.79 Collar CTN: 704527A (TET)



CTN 704527A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

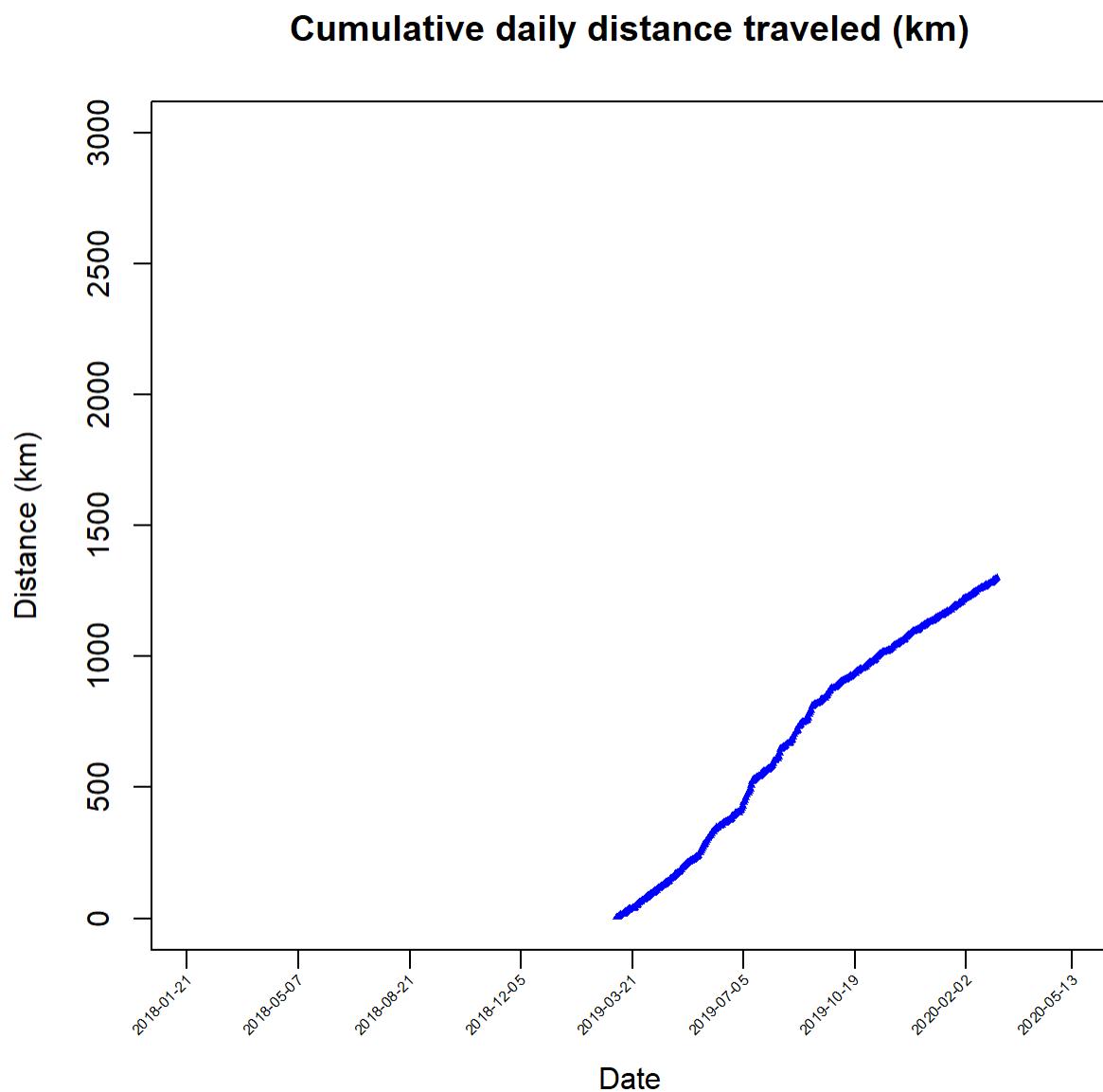


CTN 704527A: step lengths and turning angles at 4-hour intervals for the entire deployment period

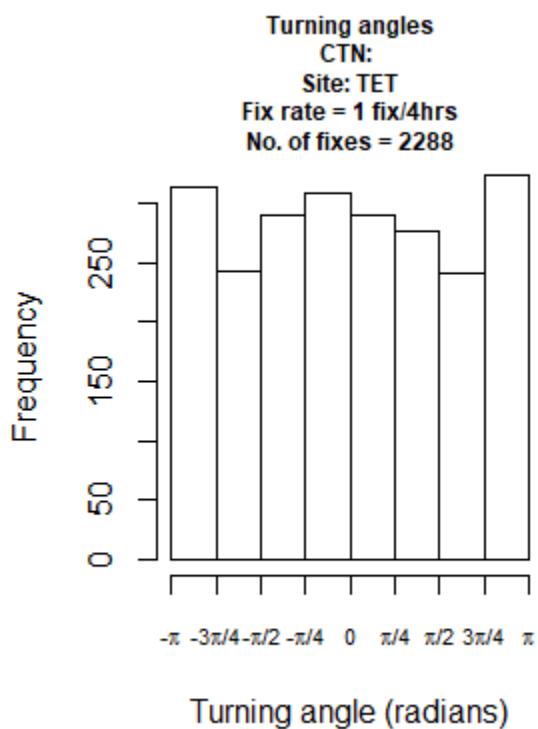
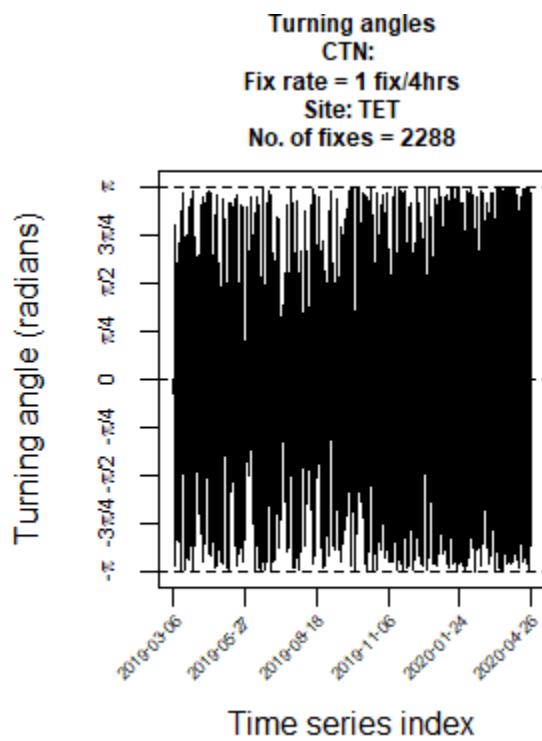
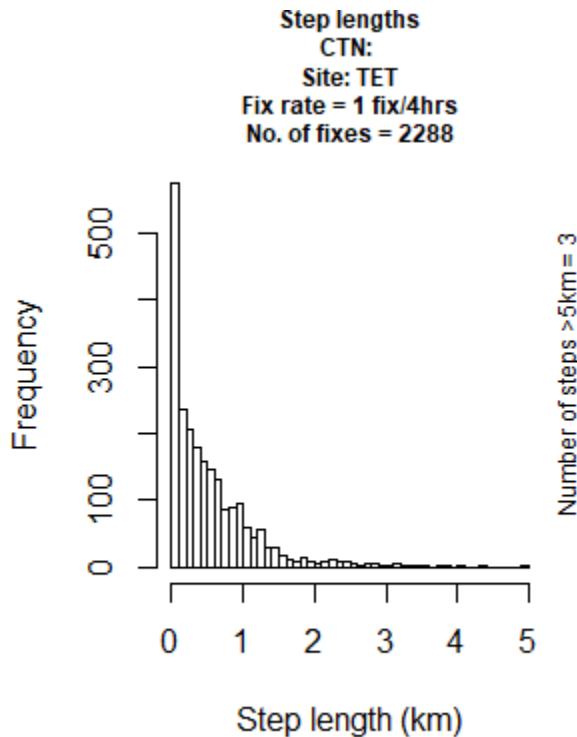
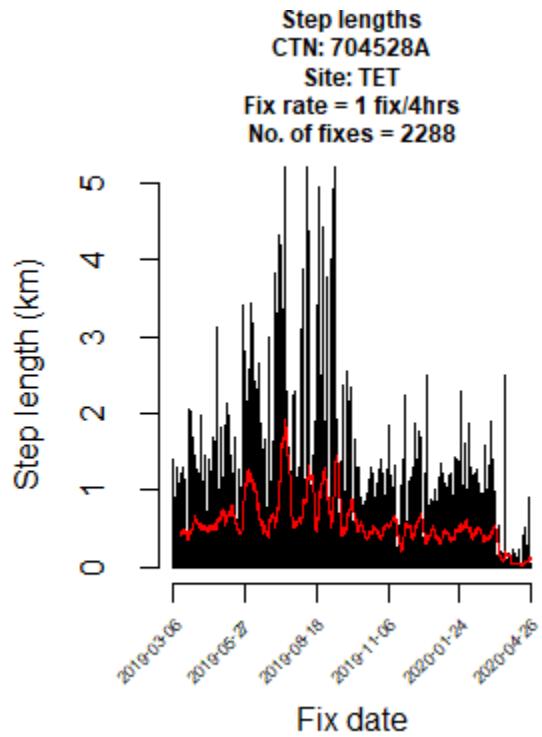


CTN 704527A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

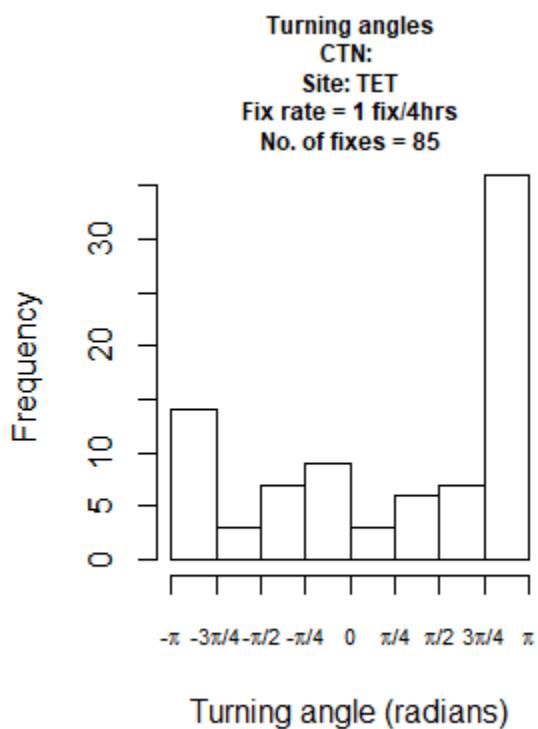
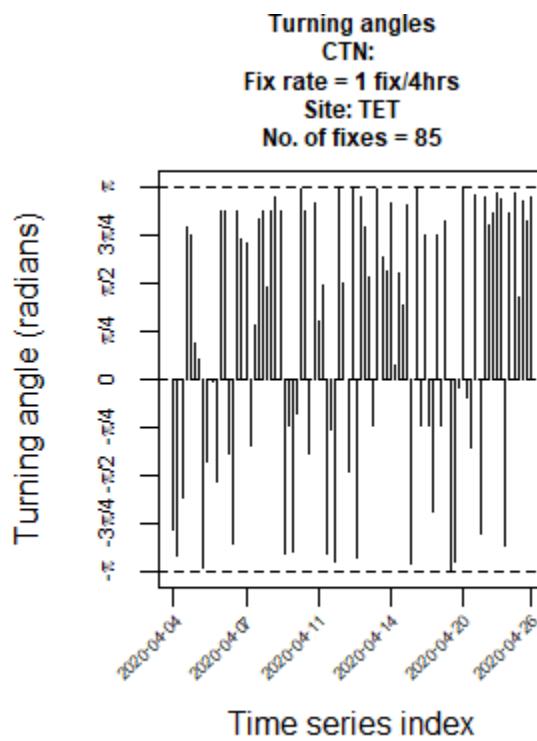
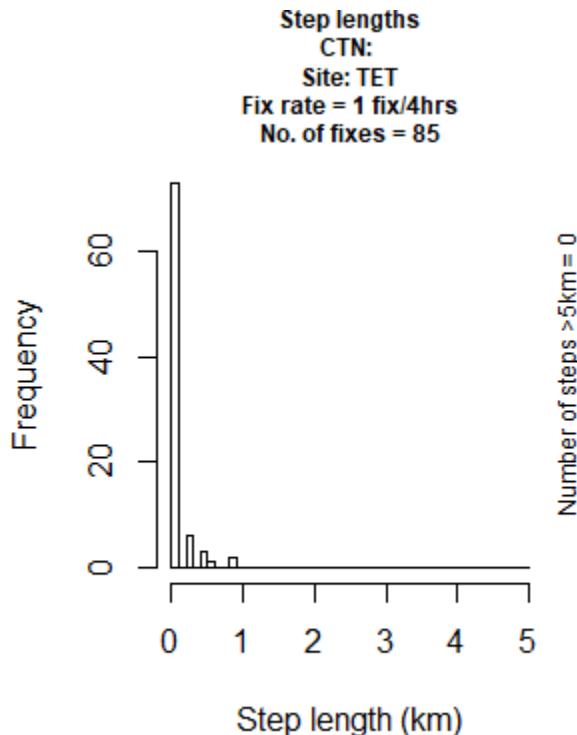
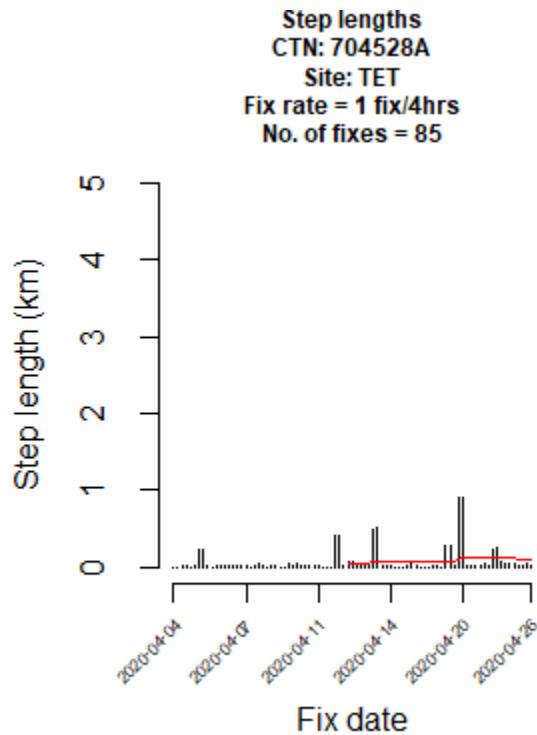
2.80 Collar CTN: 704528A (TET)



CTN 704528A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

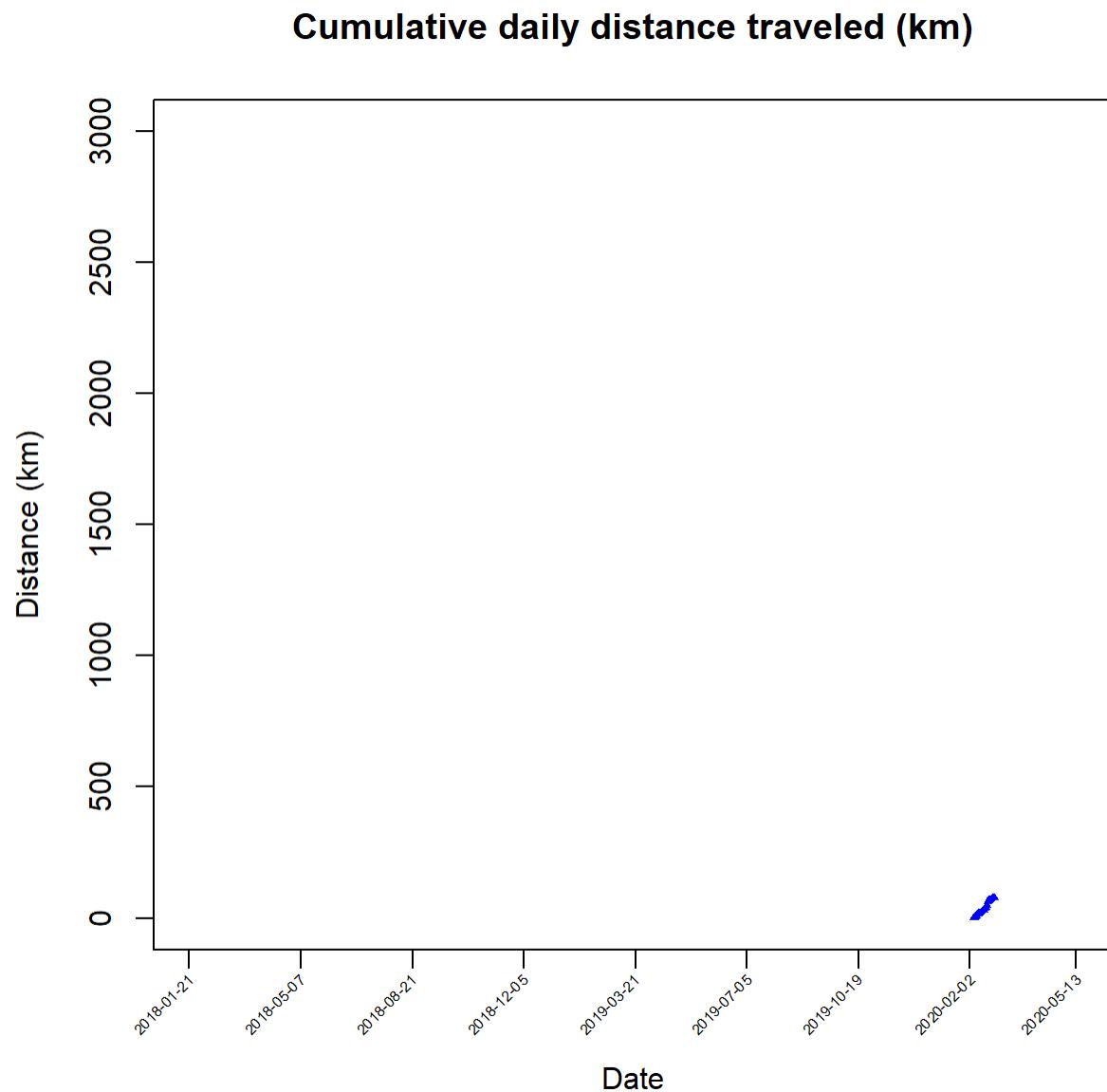


CTN 704528A: step lengths and turning angles at 4-hour intervals for the entire deployment period

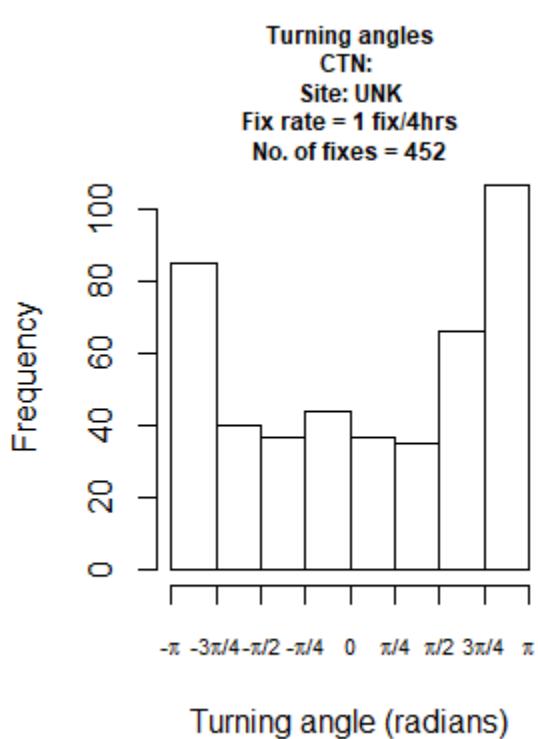
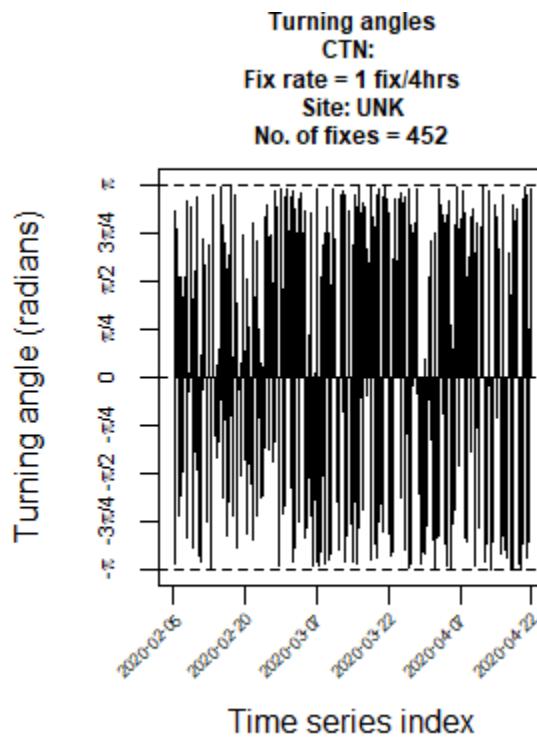
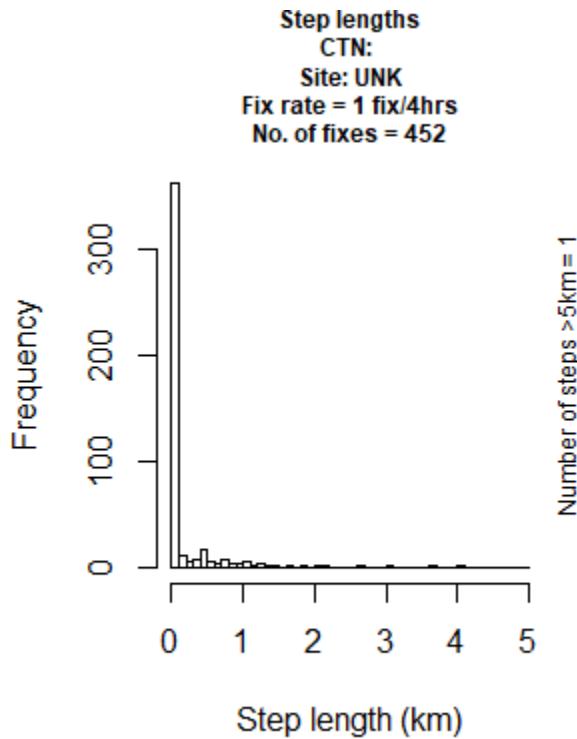
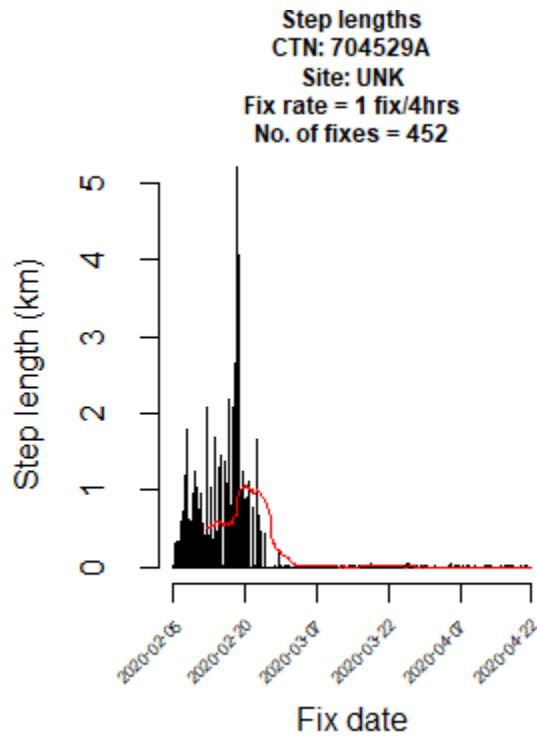


CTN 704528A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

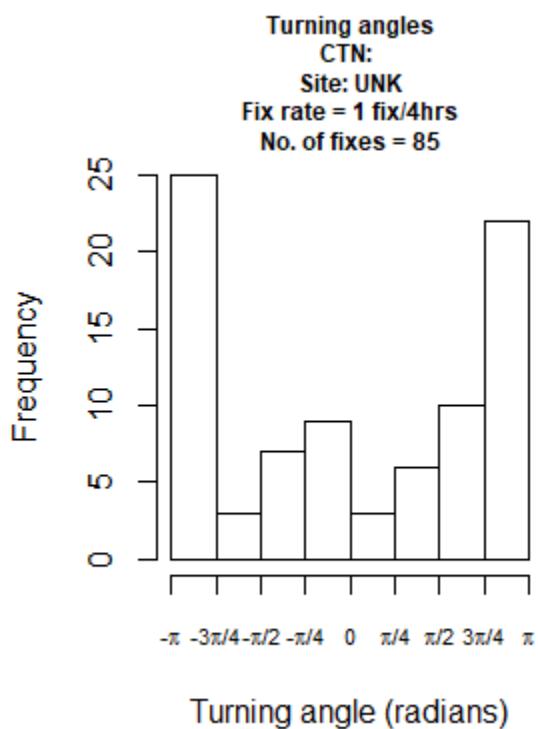
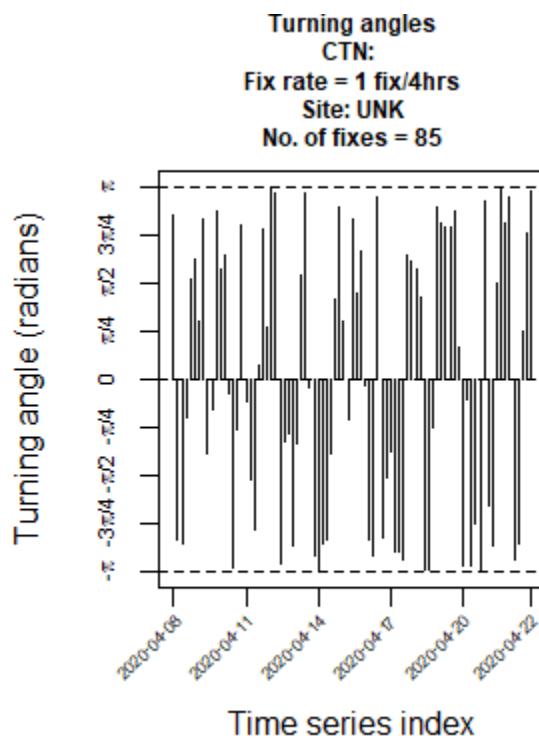
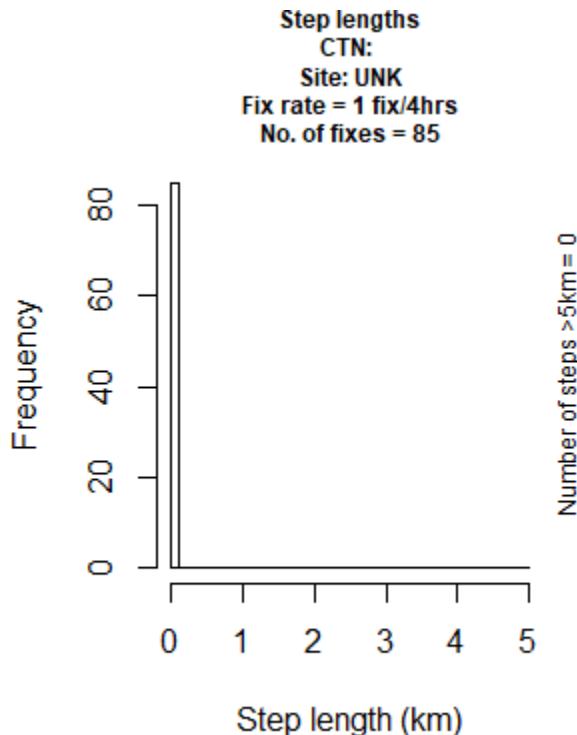
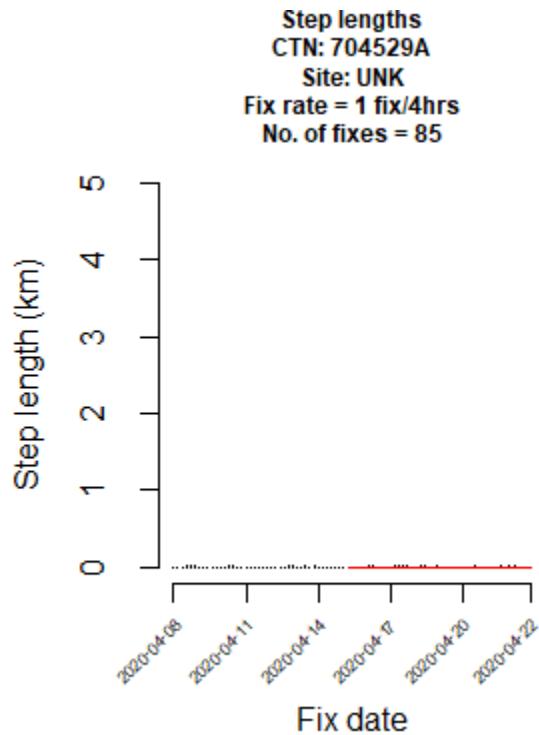
2.81 Collar CTN: 704529A (UNK)



CTN 704529A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

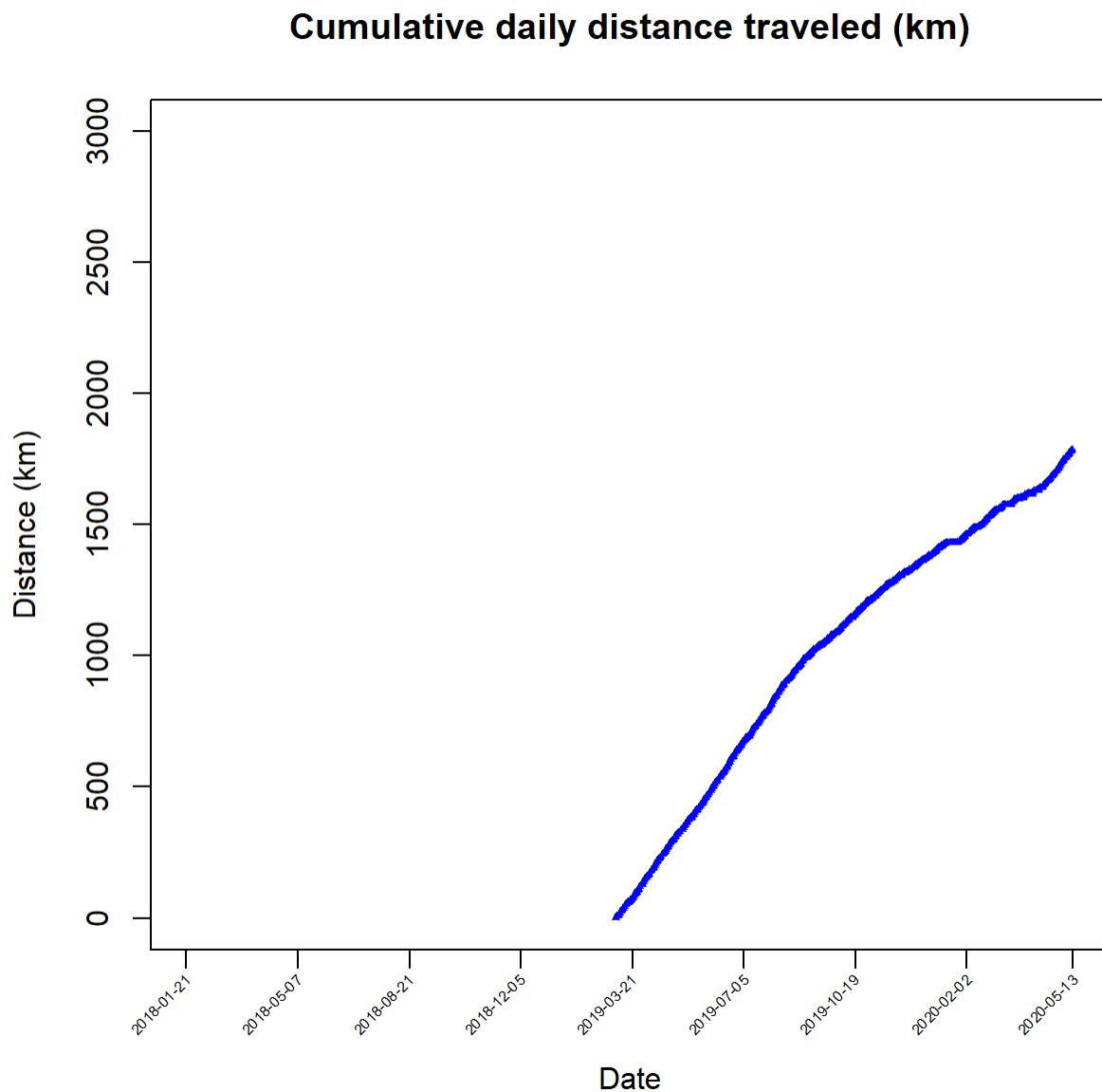


CTN 704529A: step lengths and turning angles at 4-hour intervals for the entire deployment period

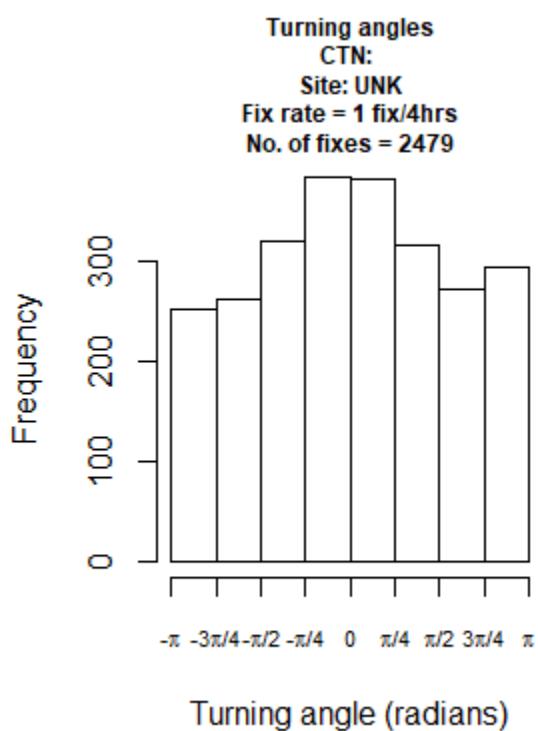
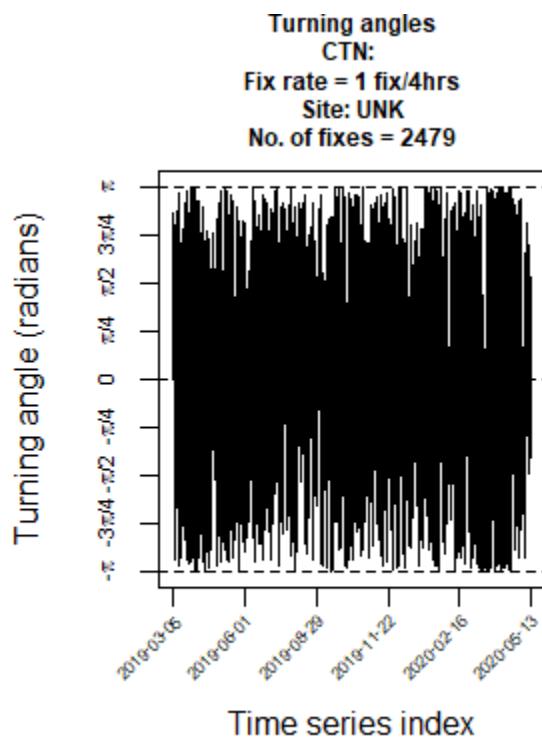
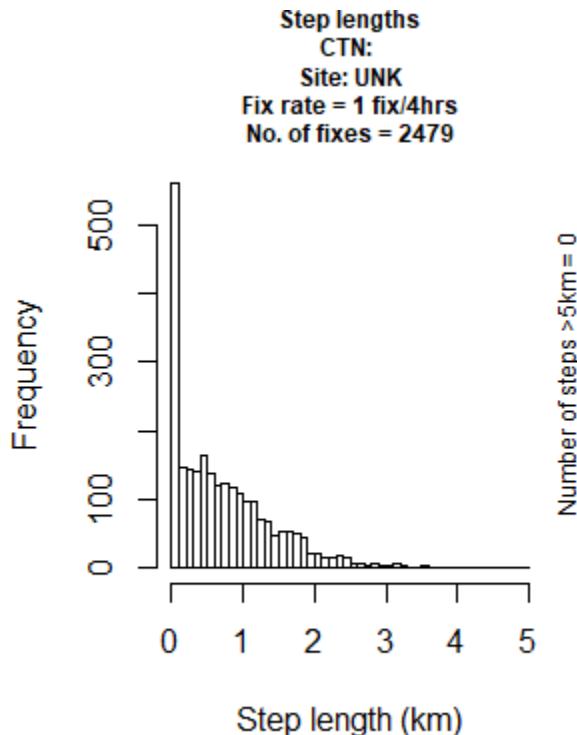
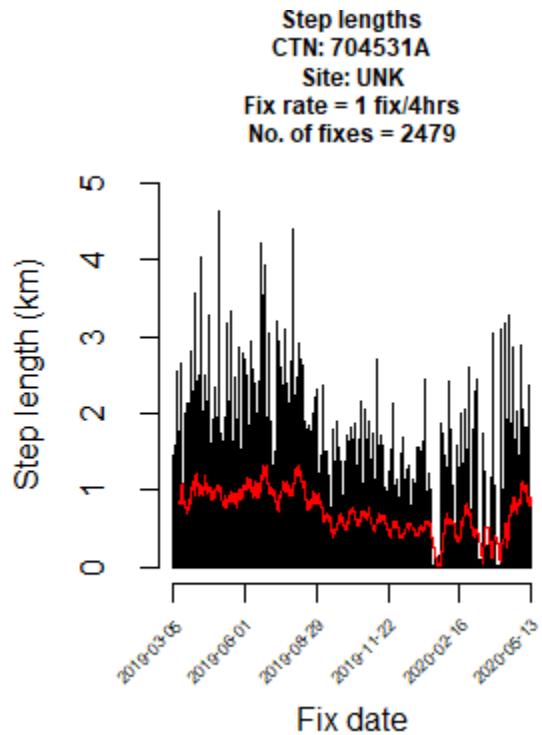


CTN 704529A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

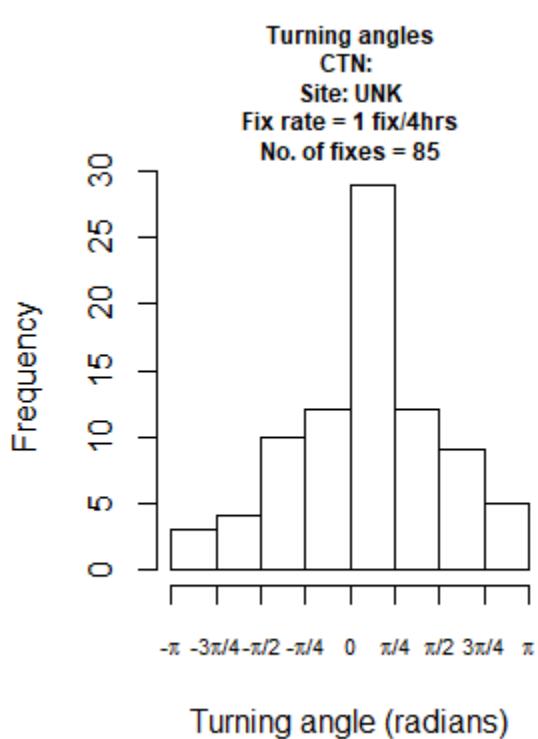
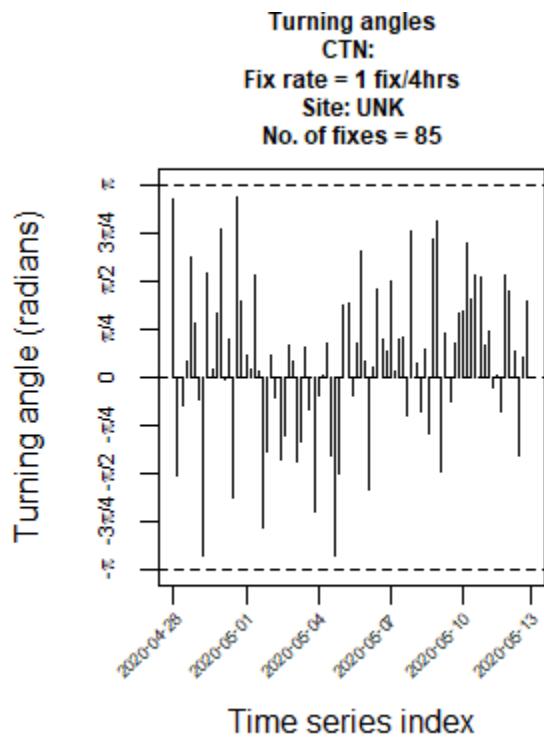
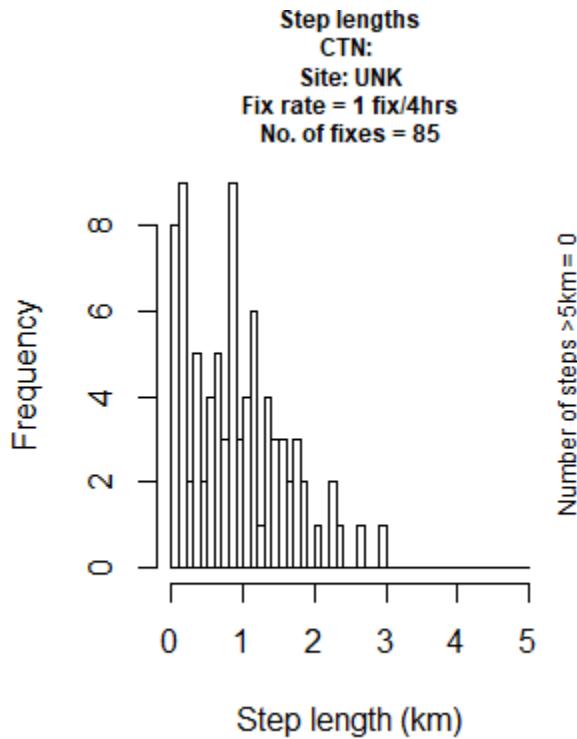
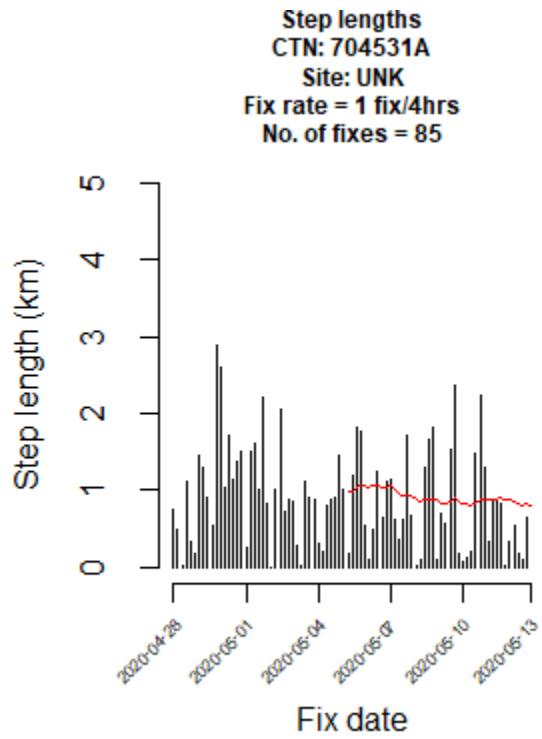
2.82 Collar CTN: 704531A (UNK)



CTN 704531A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

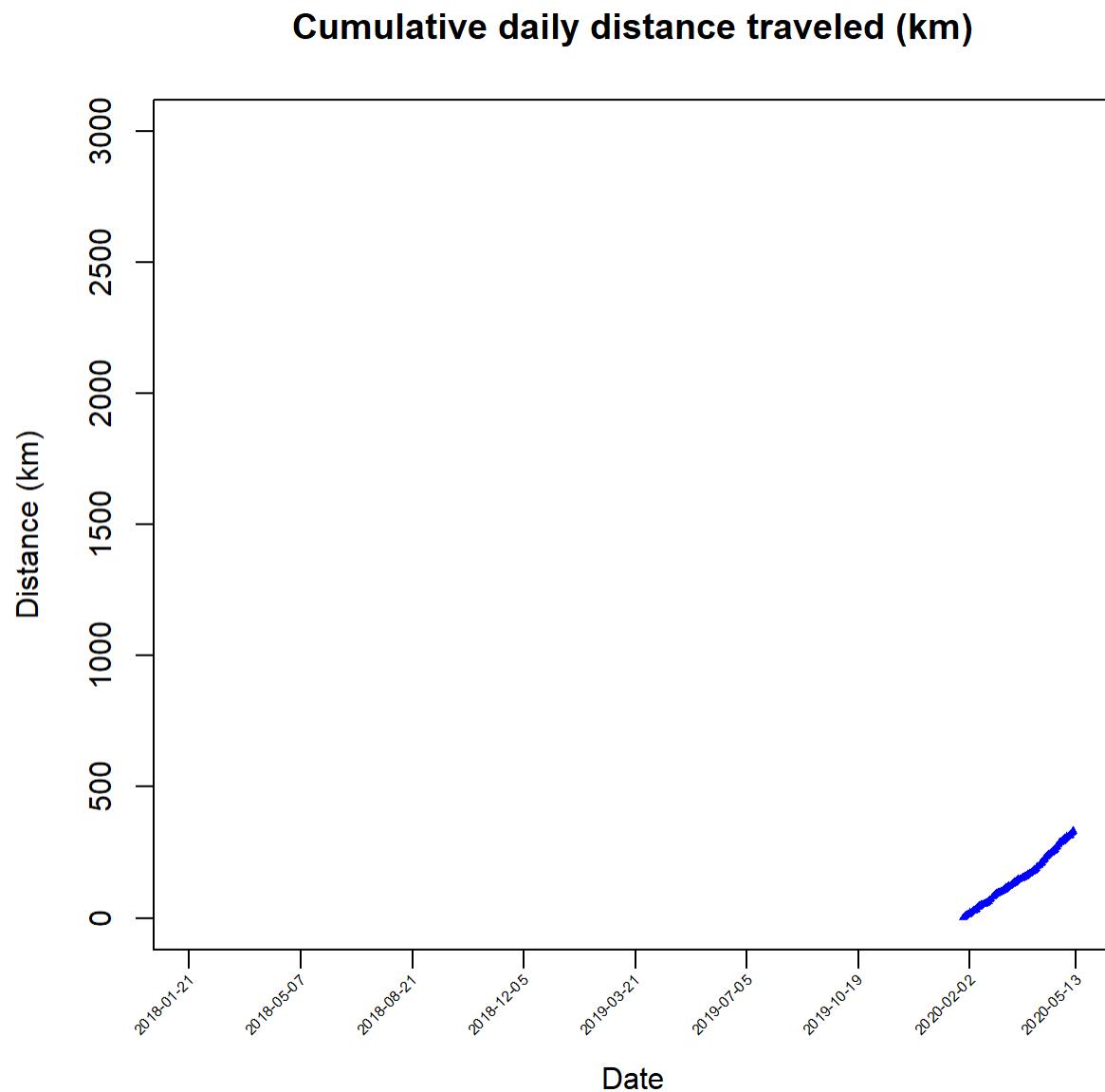


CTN 704531A: step lengths and turning angles at 4-hour intervals for the entire deployment period

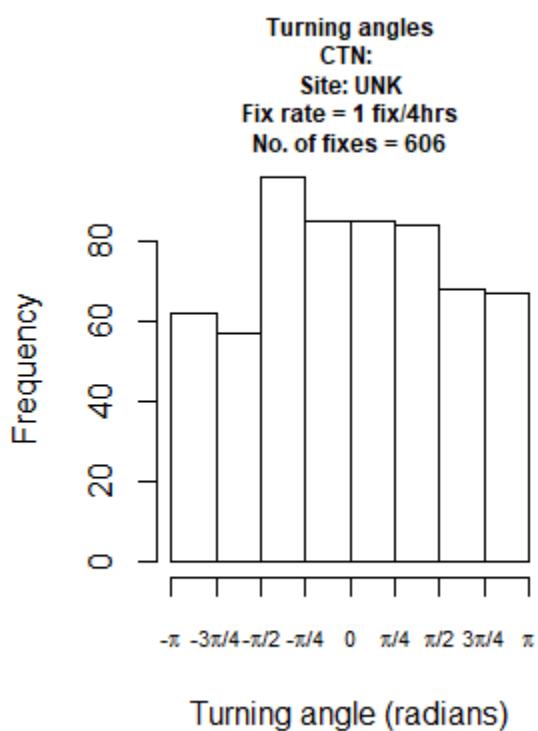
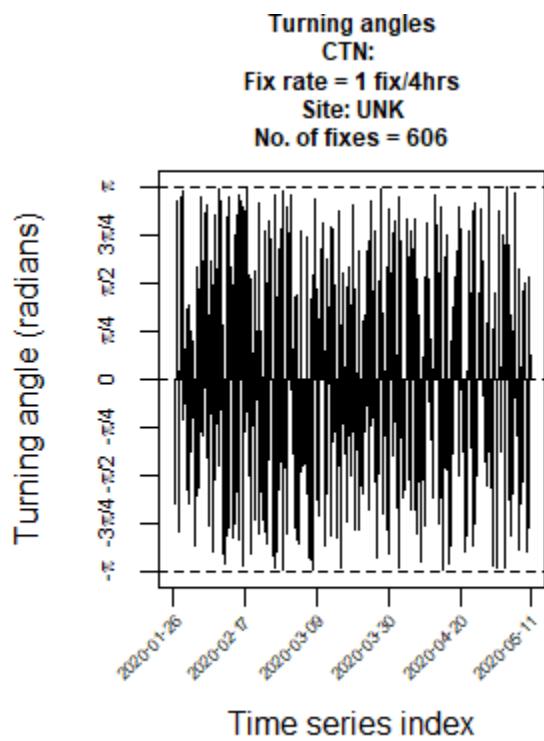
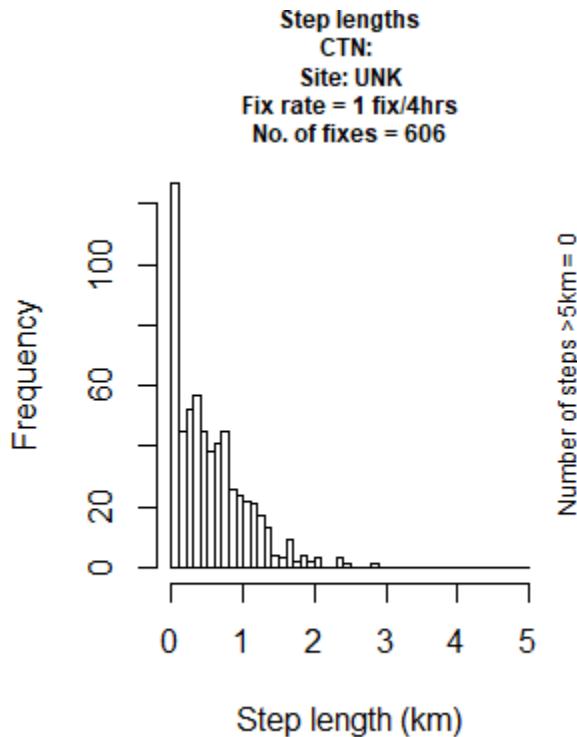
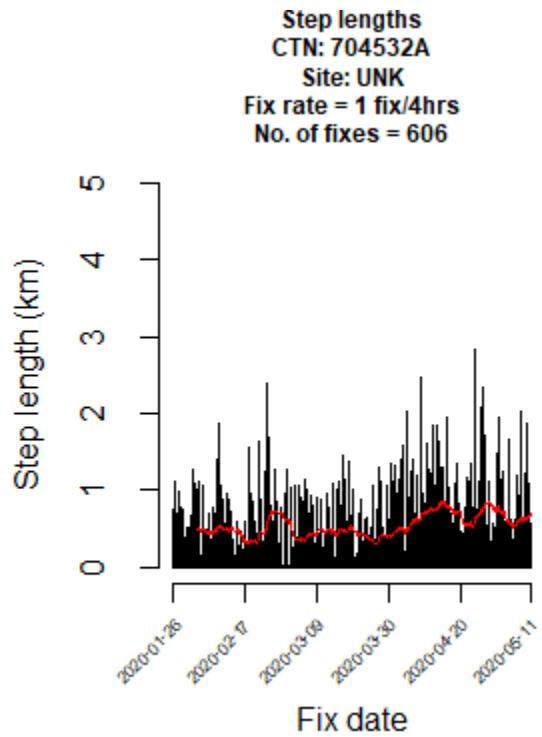


CTN 704531A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

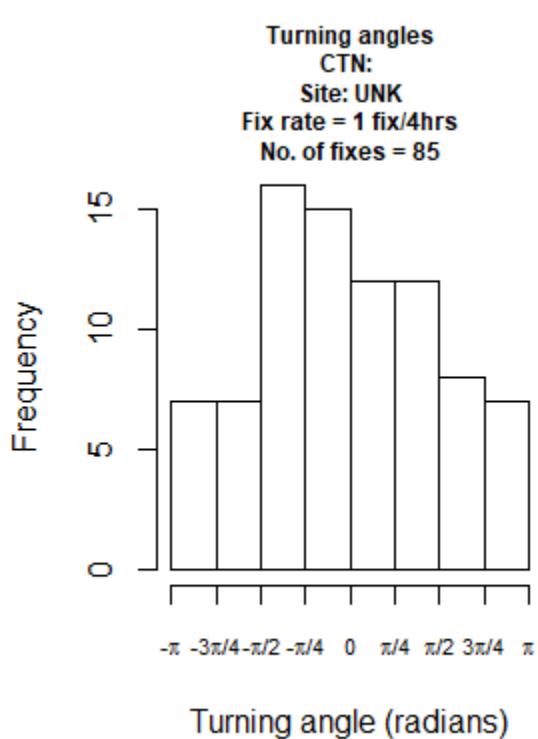
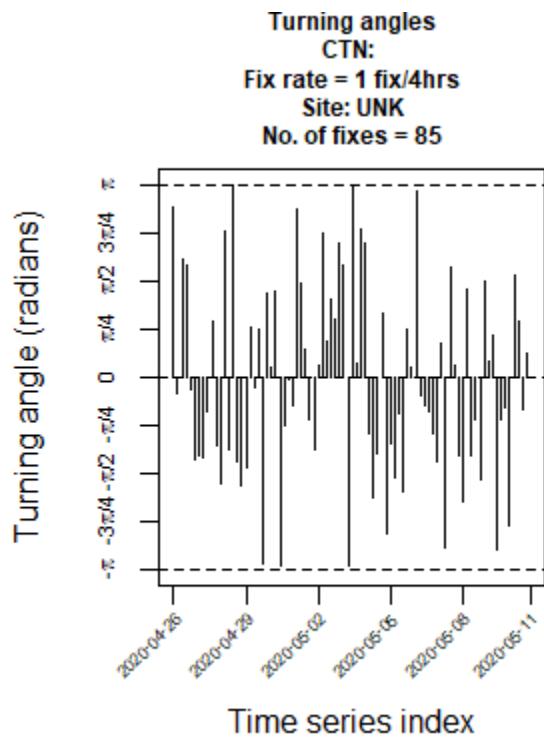
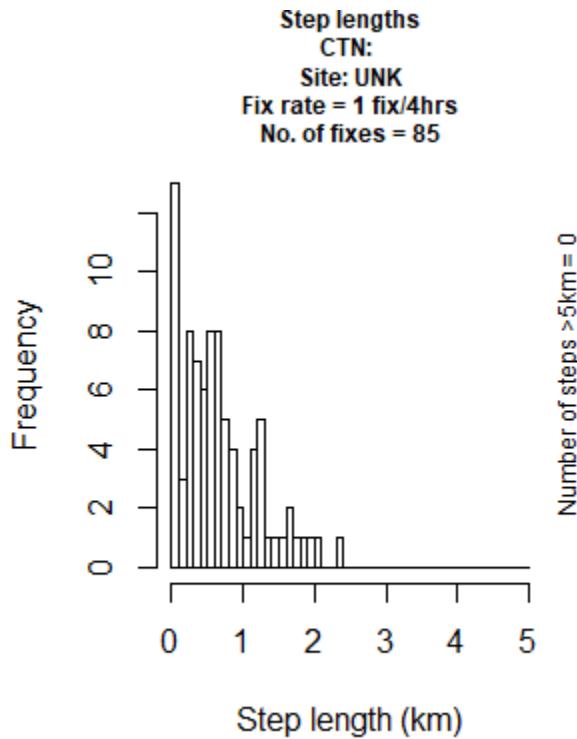
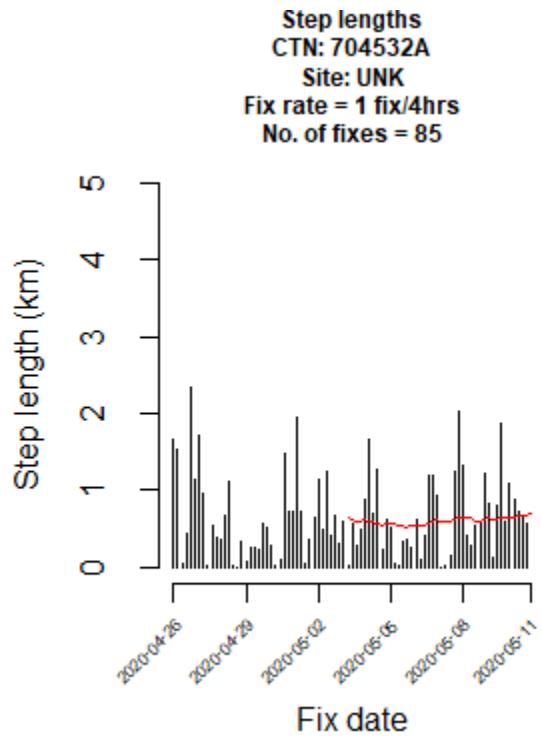
2.83 Collar CTN: 704532A (UNK)



CTN 704532A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

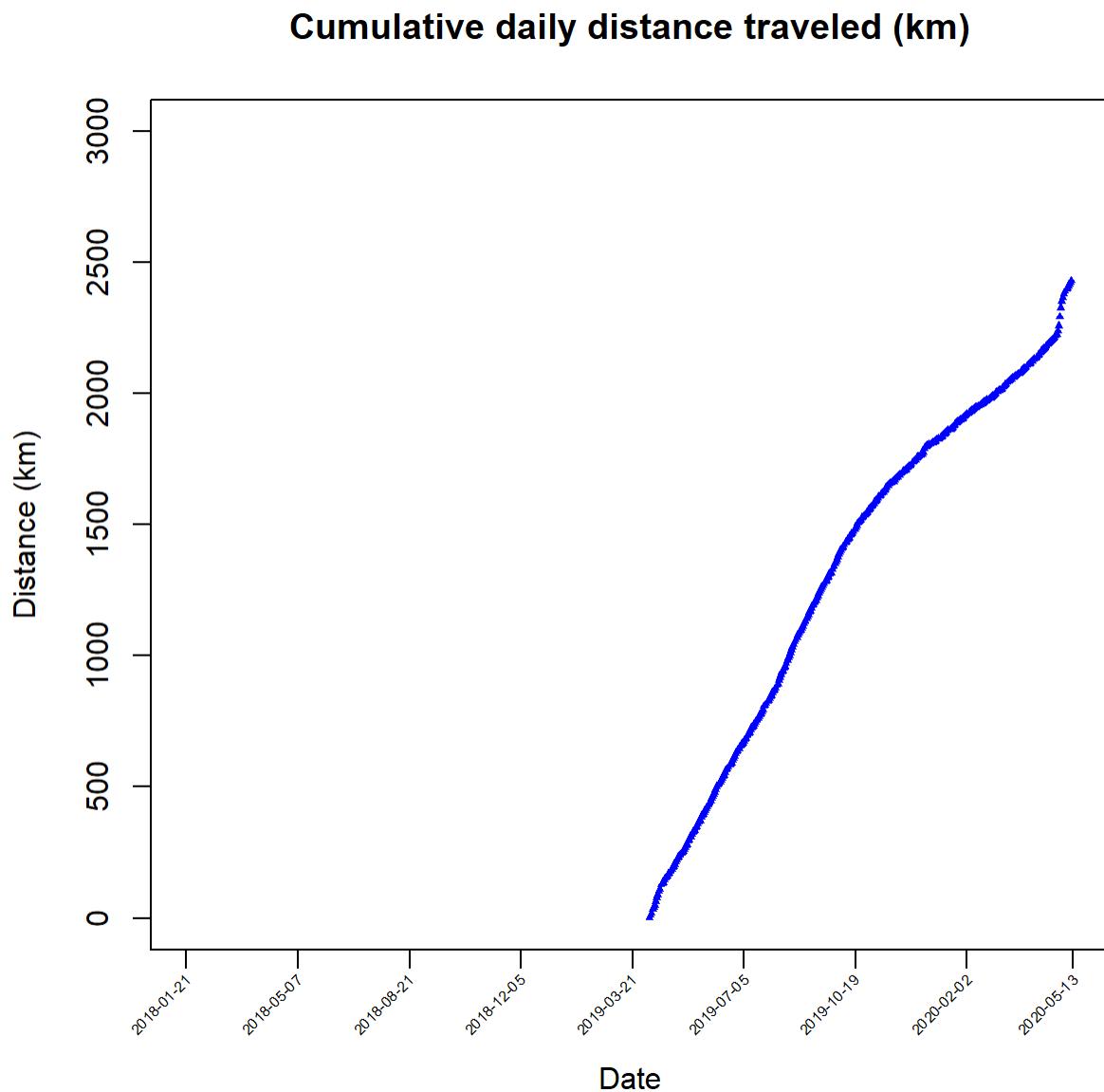


CTN 704532A: step lengths and turning angles at 4-hour intervals for the entire deployment period

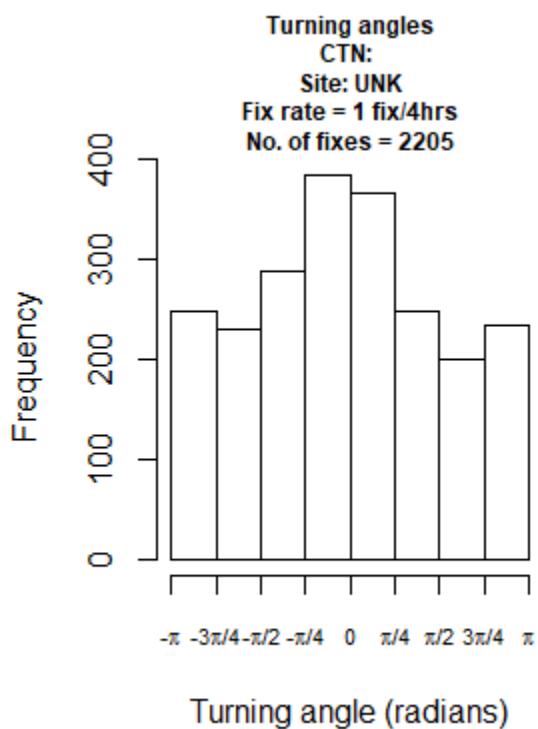
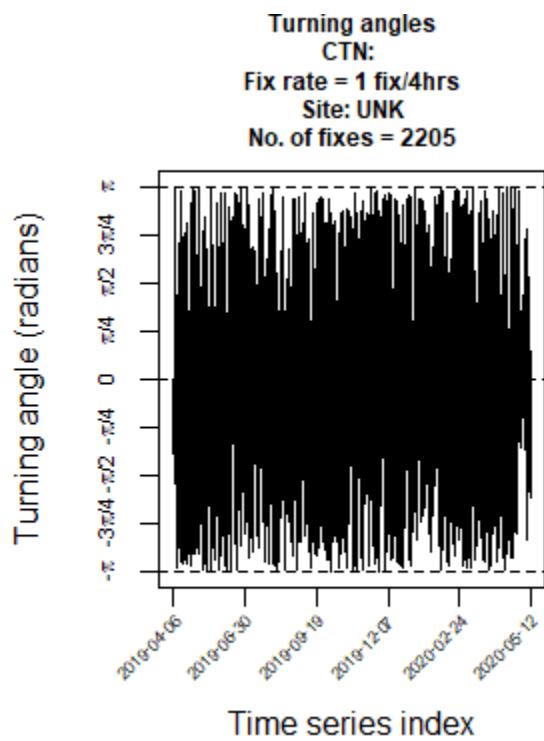
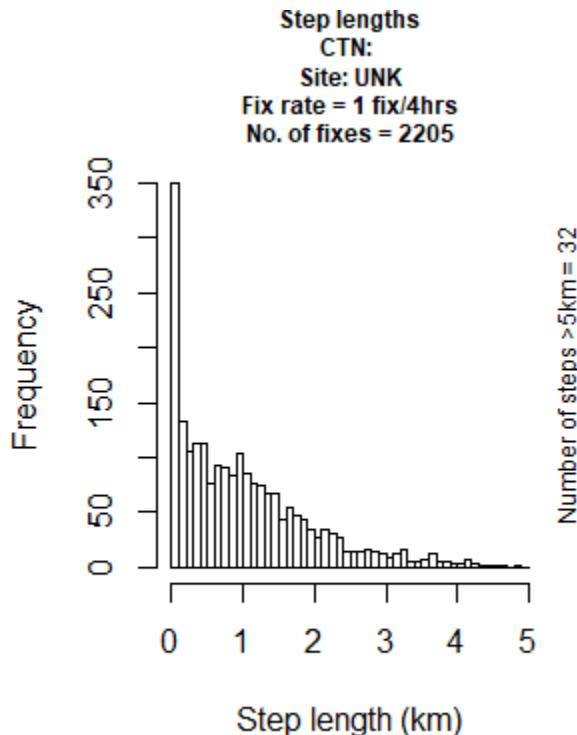
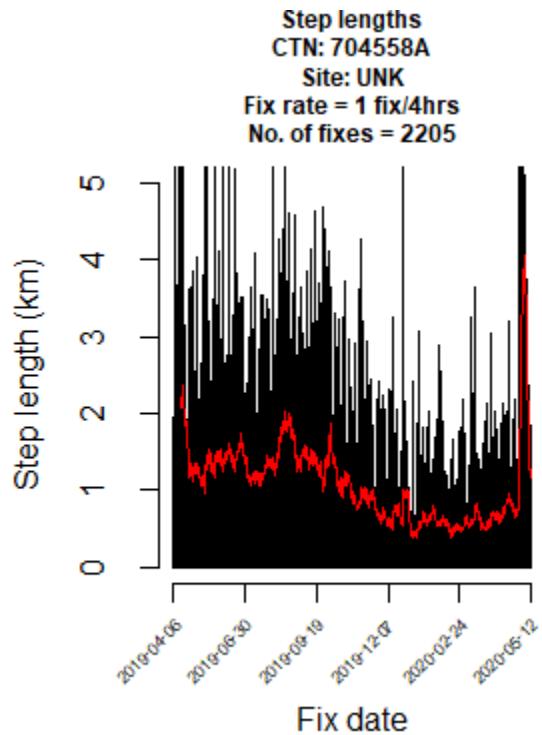


CTN 704532A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

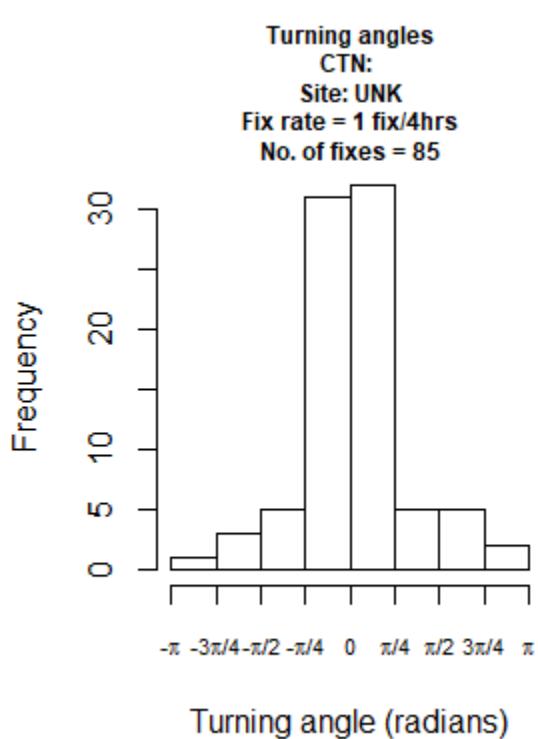
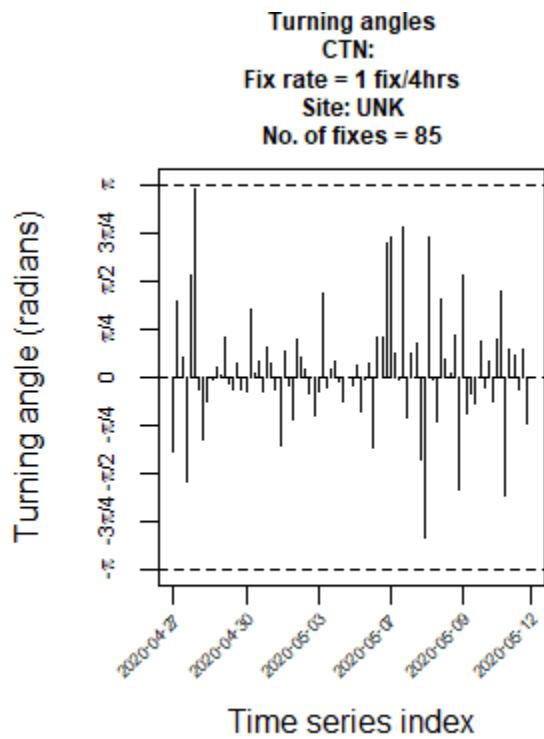
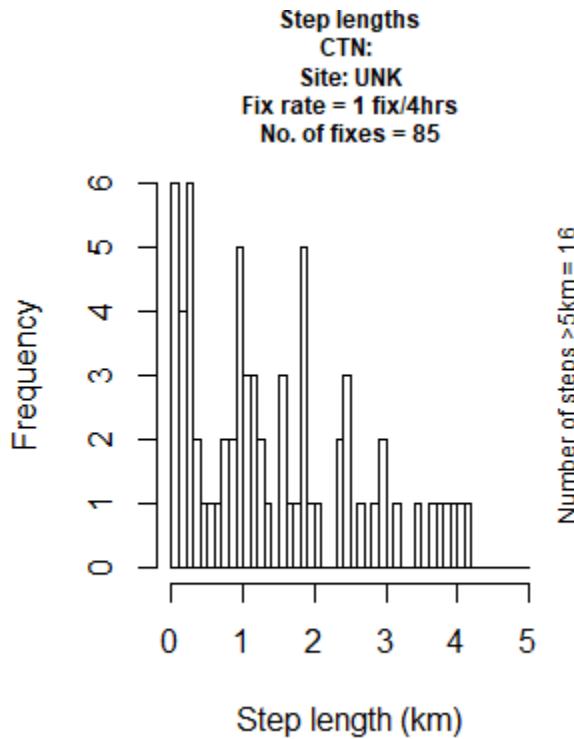
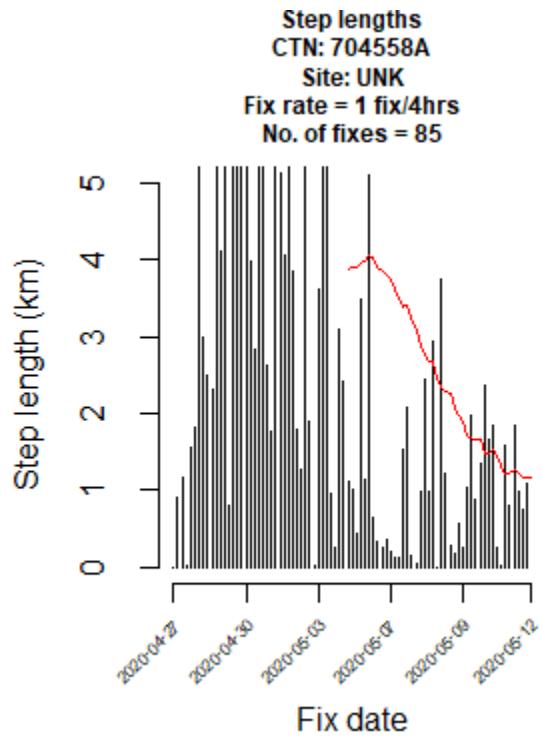
2.84 Collar CTN: 704558A (UNK)



CTN 704558A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

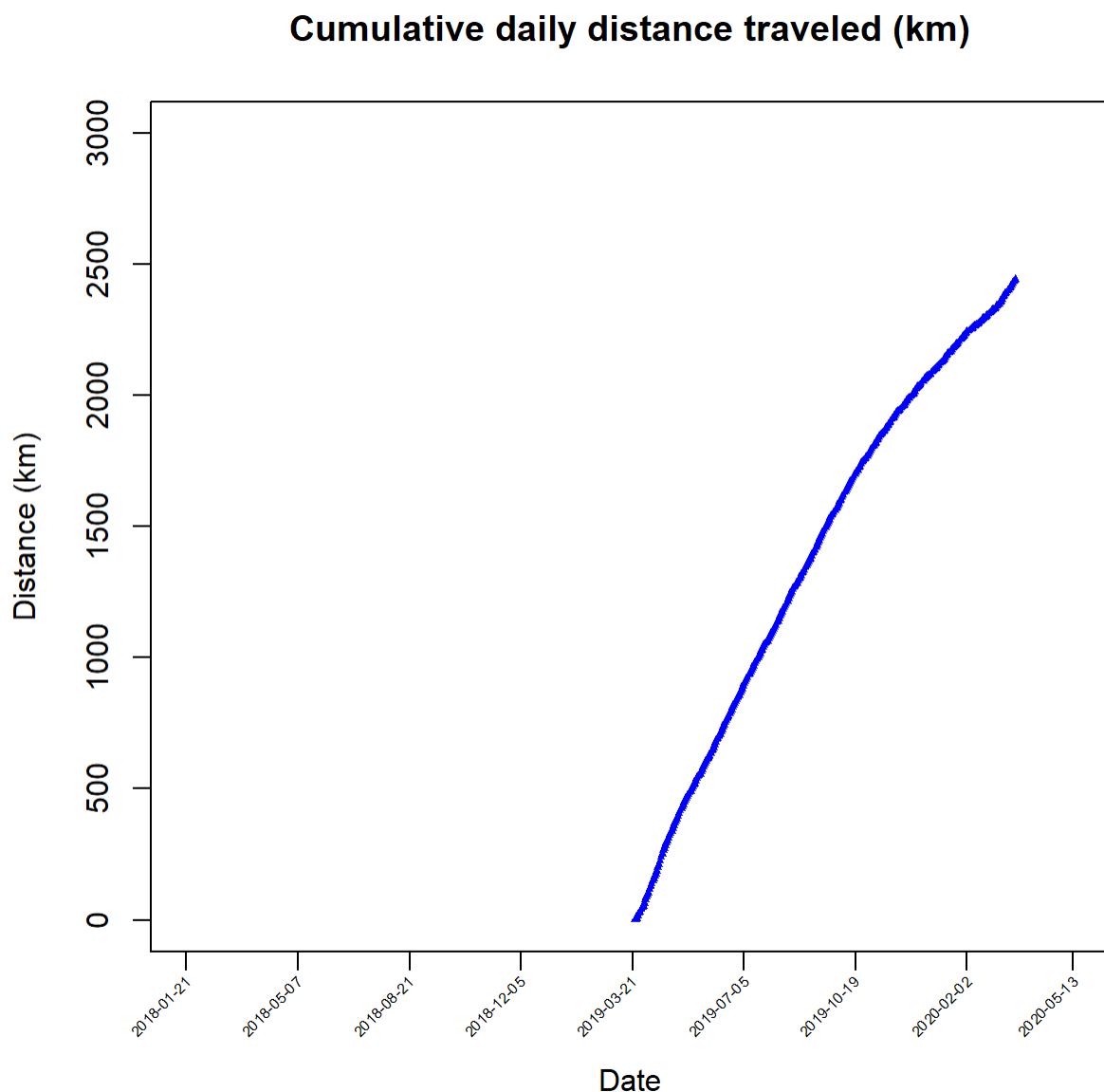


CTN 704558A: step lengths and turning angles at 4-hour intervals for the entire deployment period

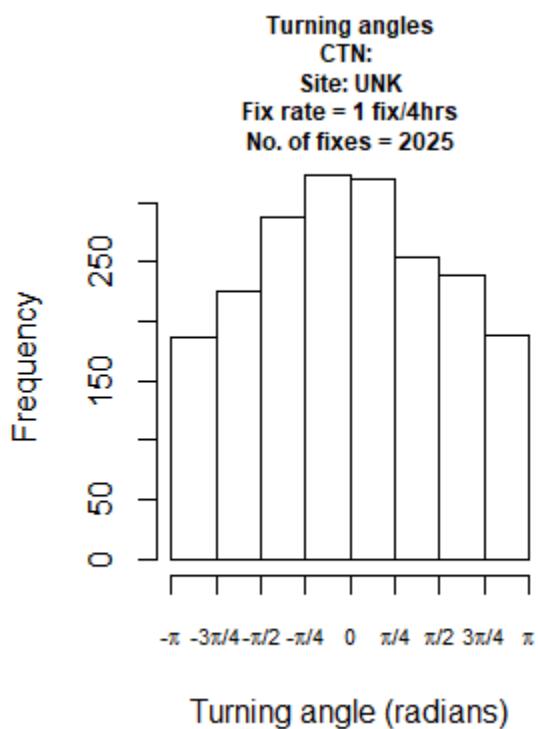
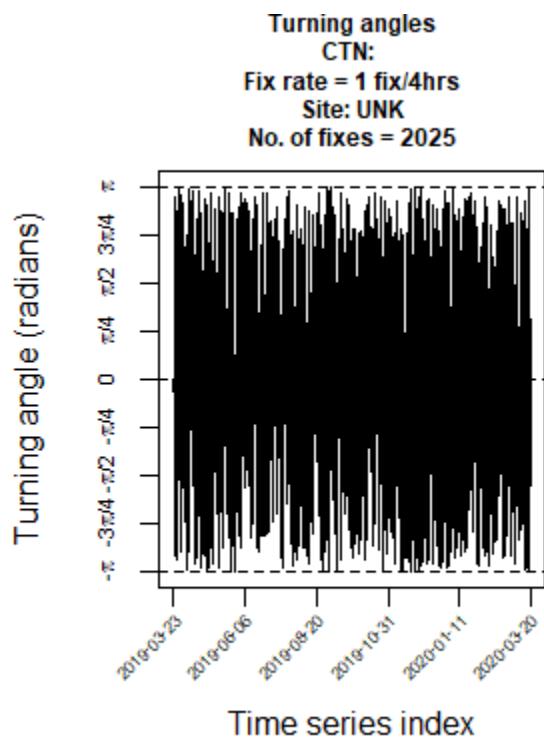
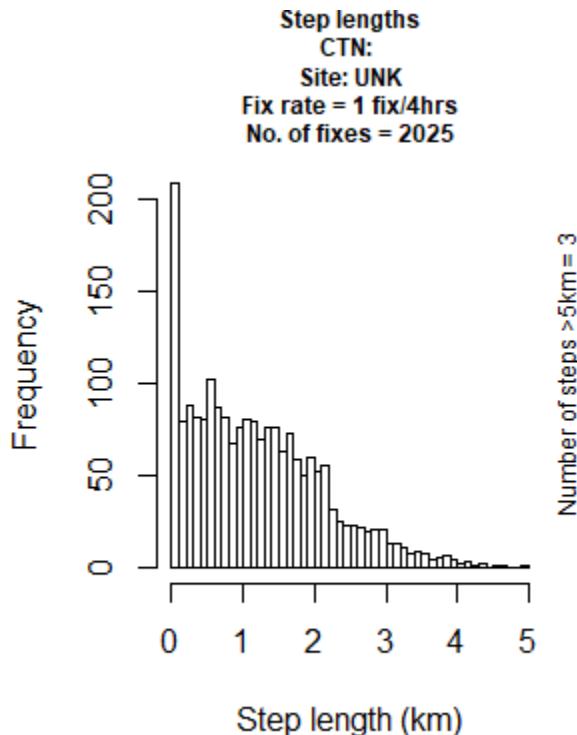
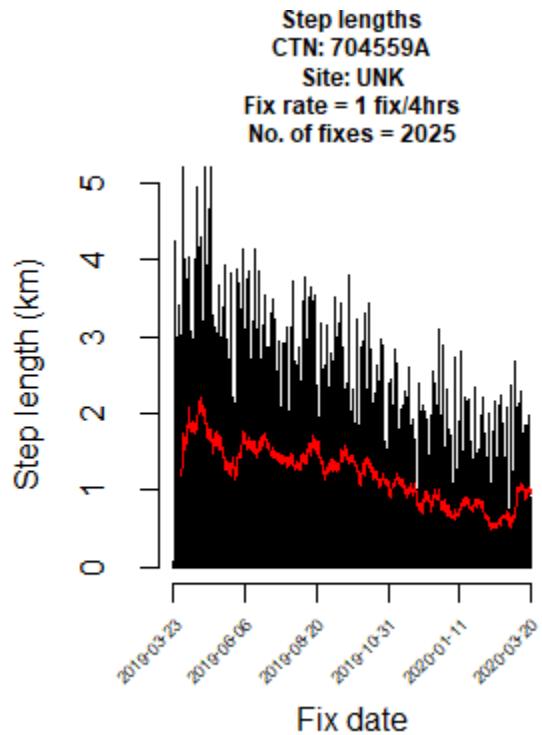


CTN 704558A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

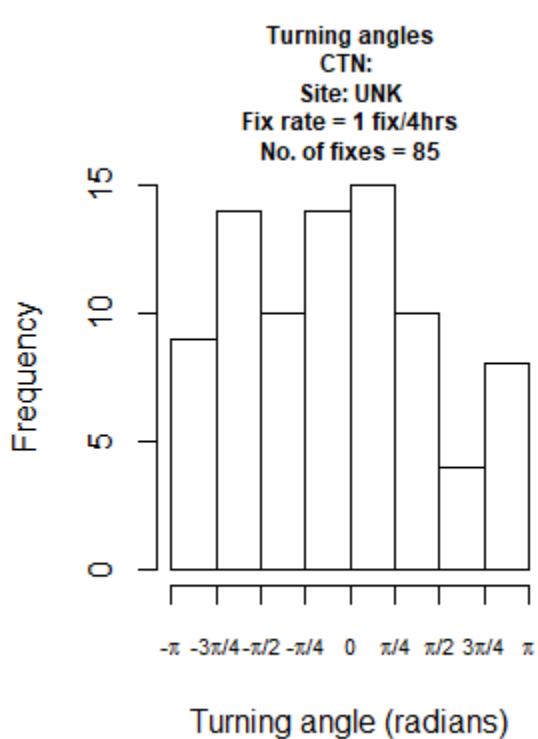
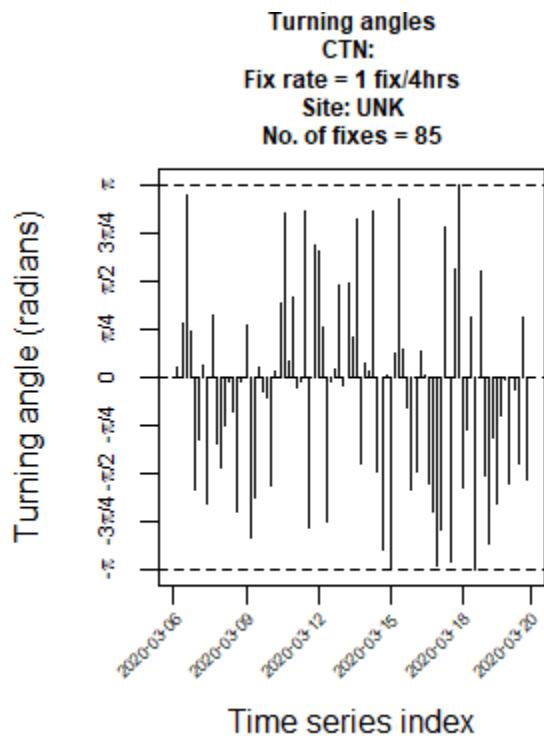
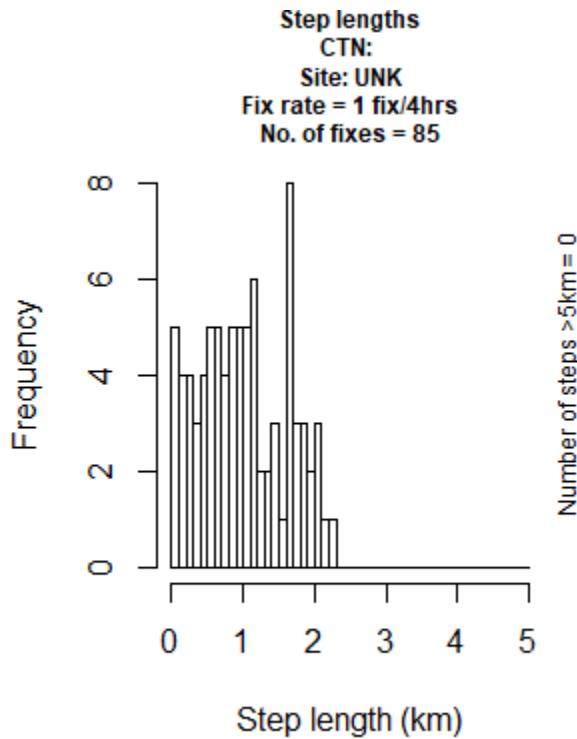
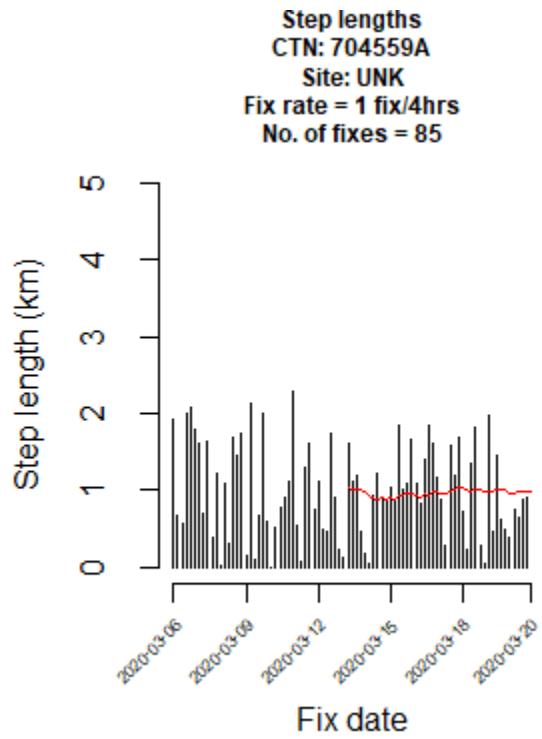
2.85 Collar CTN: 704559A (UNK)



CTN 704559A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

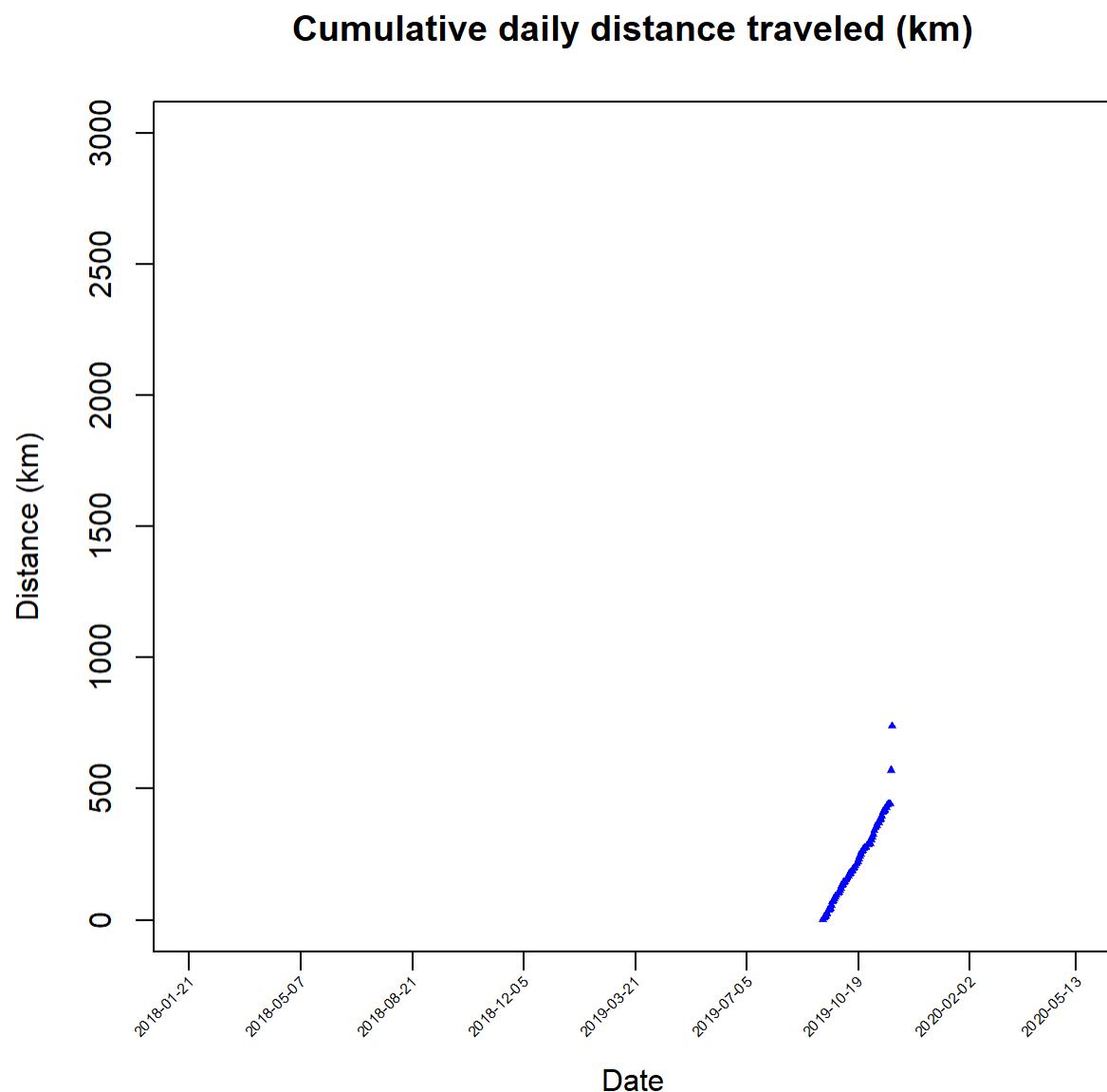


CTN 704559A: step lengths and turning angles at 4-hour intervals for the entire deployment period

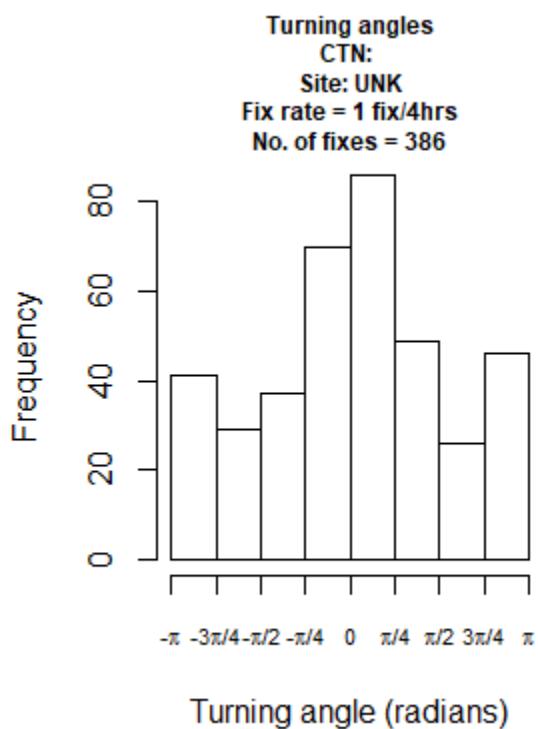
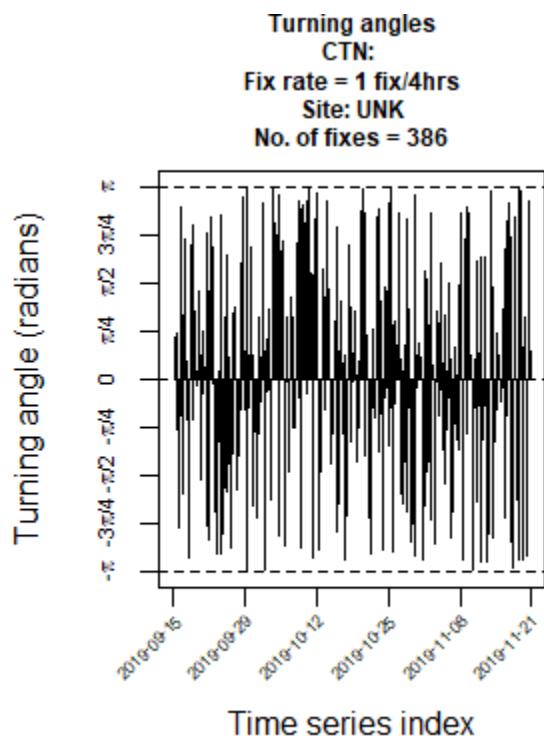
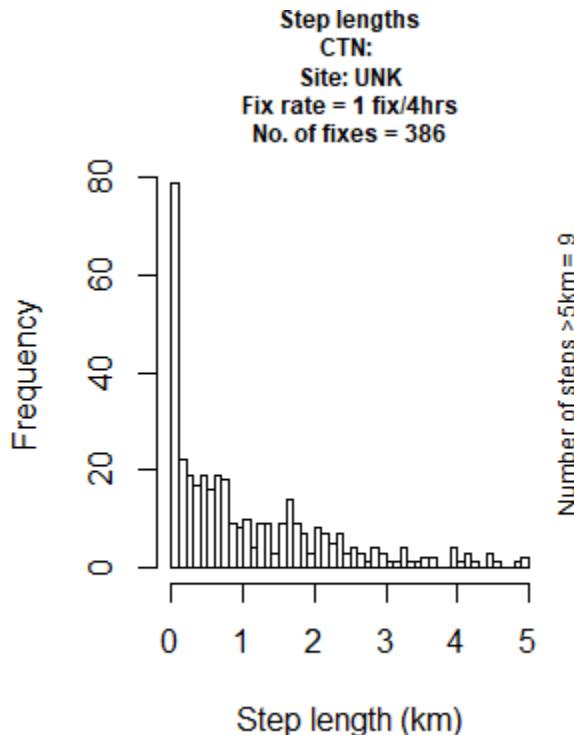
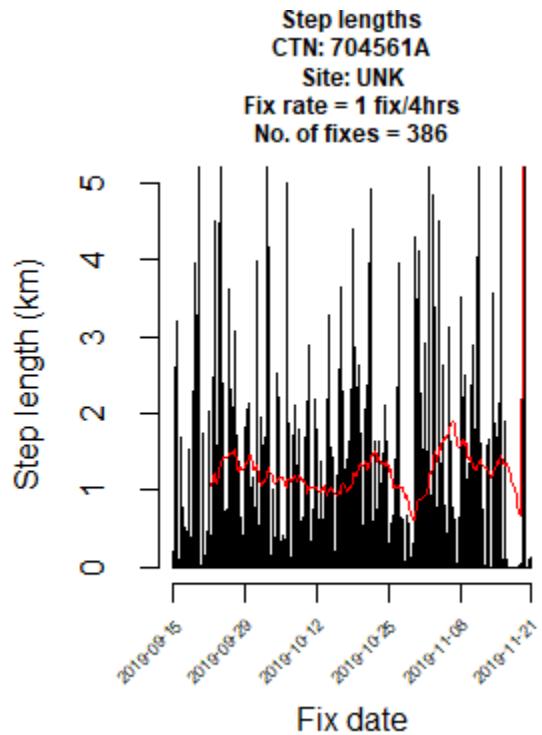


CTN 704559A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

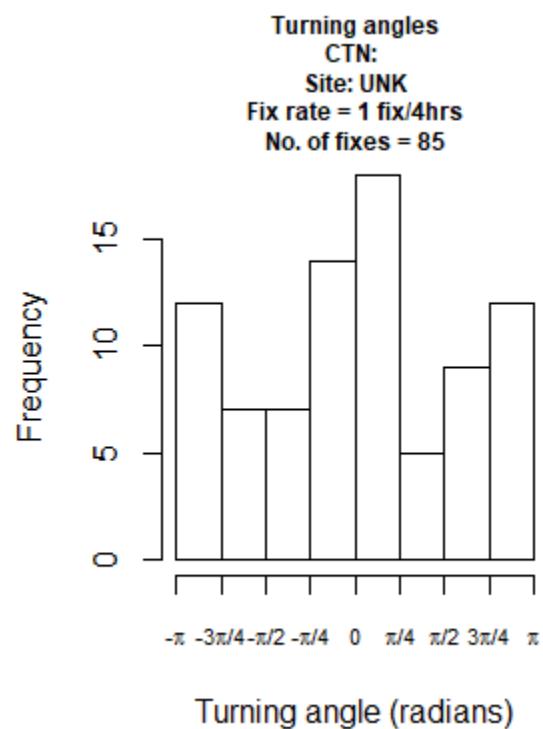
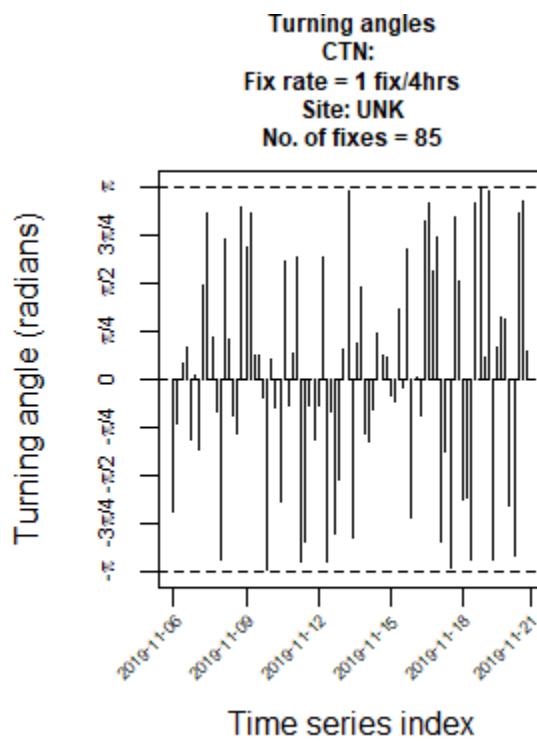
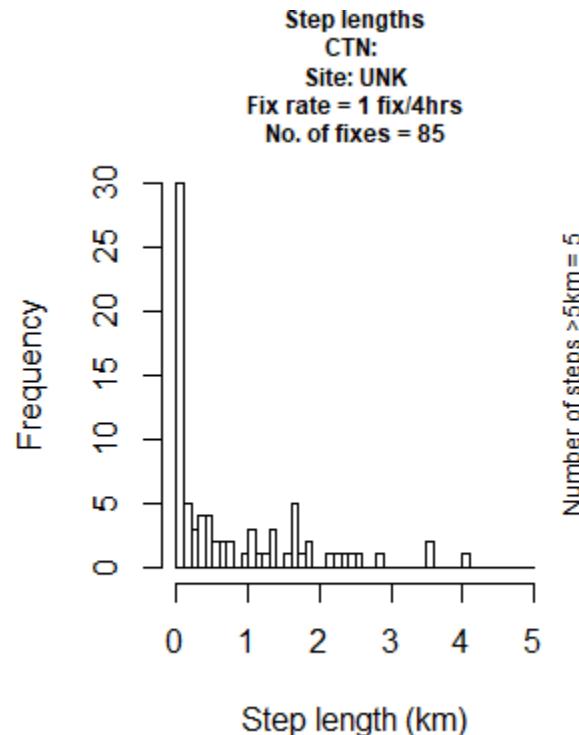
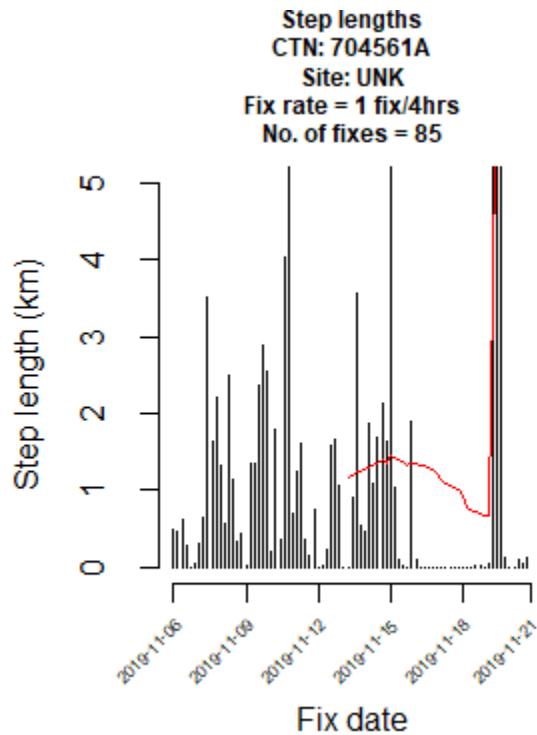
2.86 Collar CTN: 704561A (UNK)



CTN 704561A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

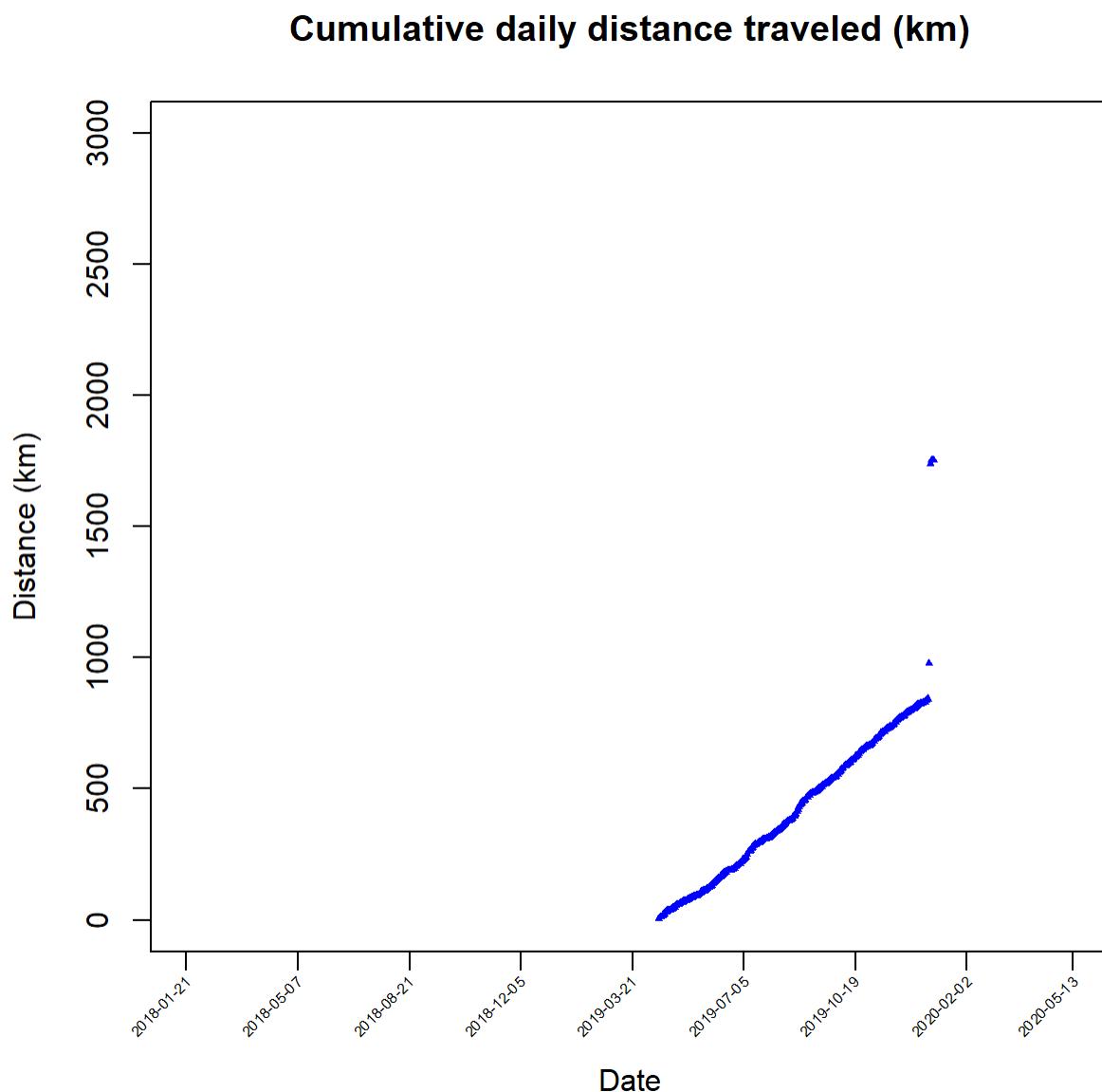


CTN 704561A: step lengths and turning angles at 4-hour intervals for the entire deployment period

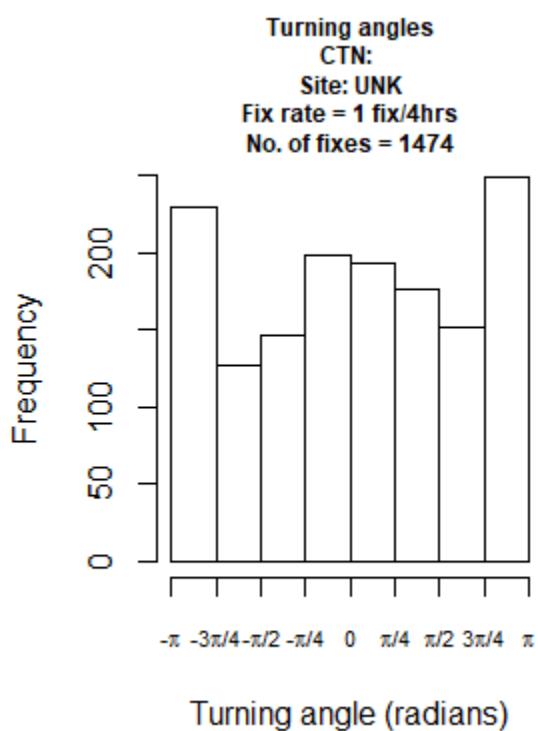
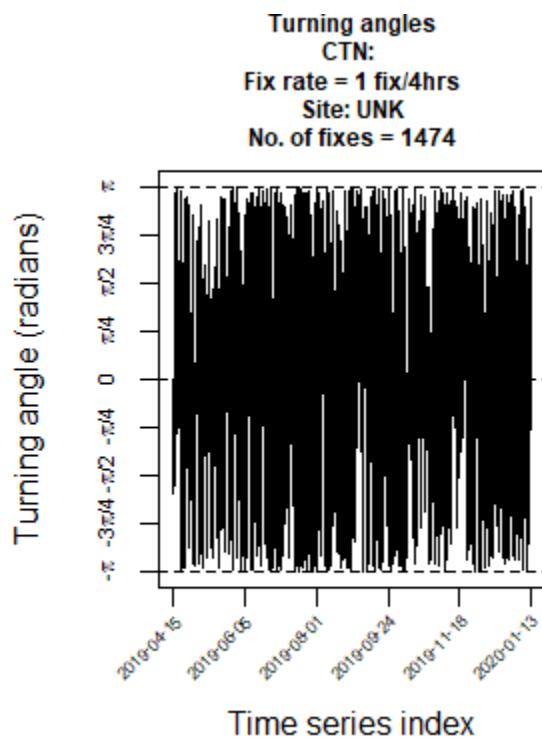
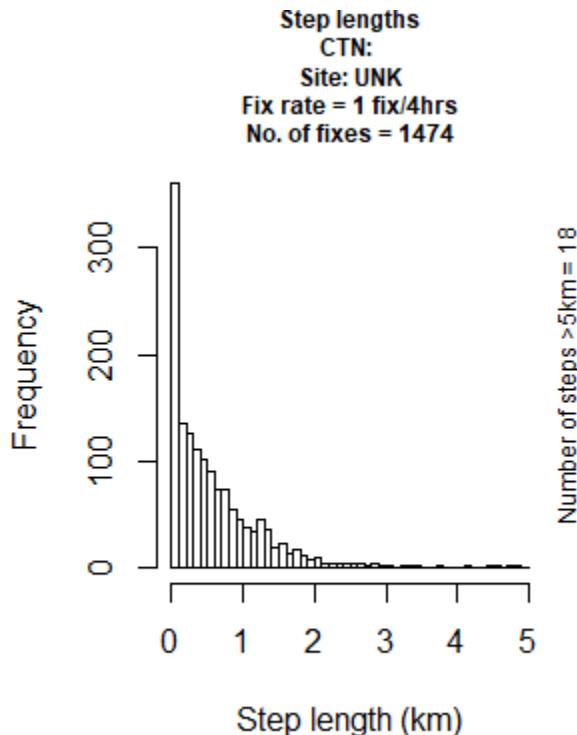
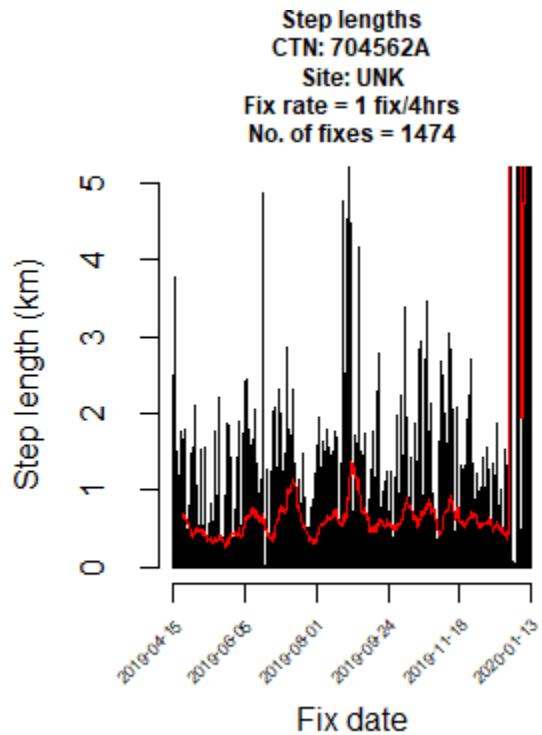


CTN 704561A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

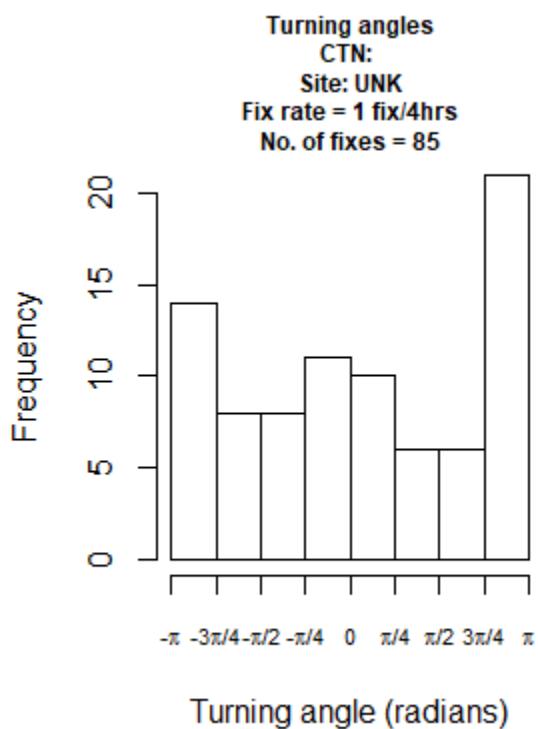
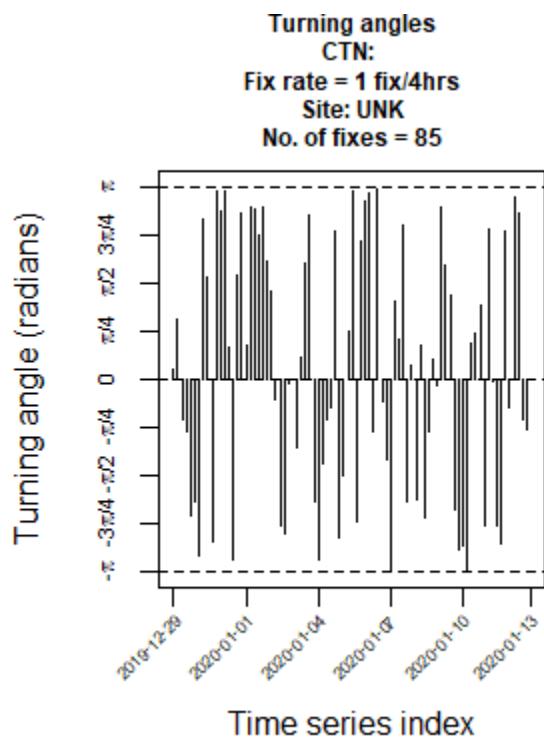
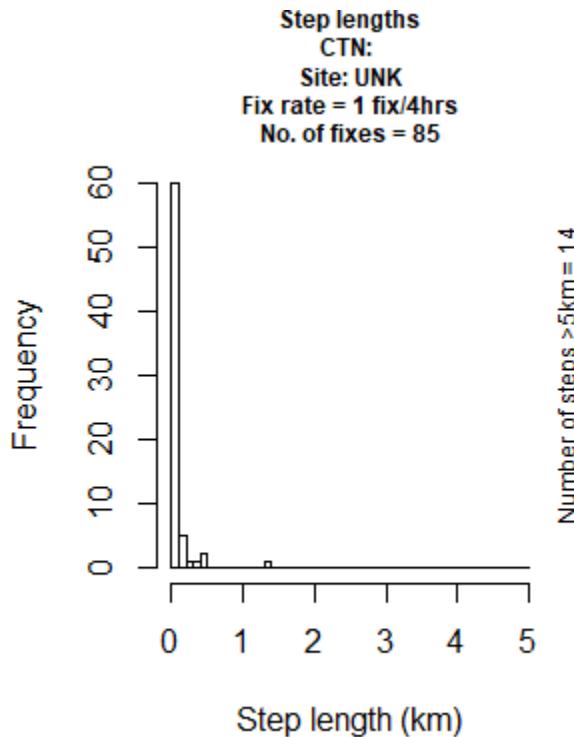
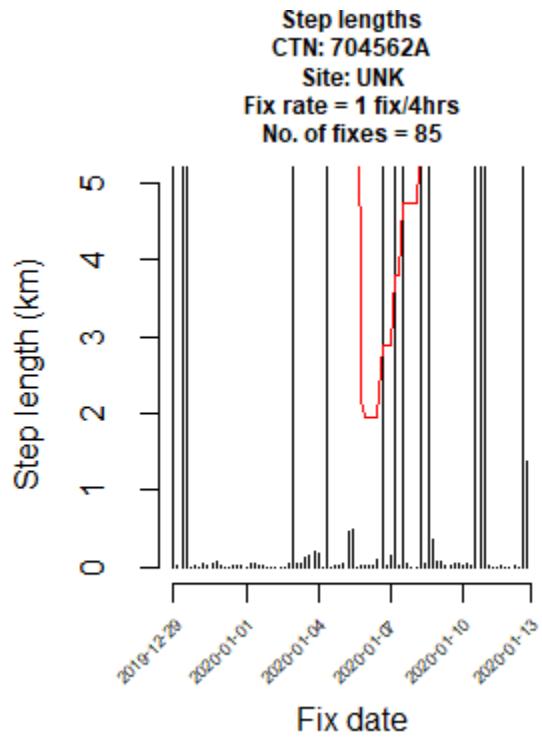
2.87 Collar CTN: 704562A (UNK)



CTN 704562A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

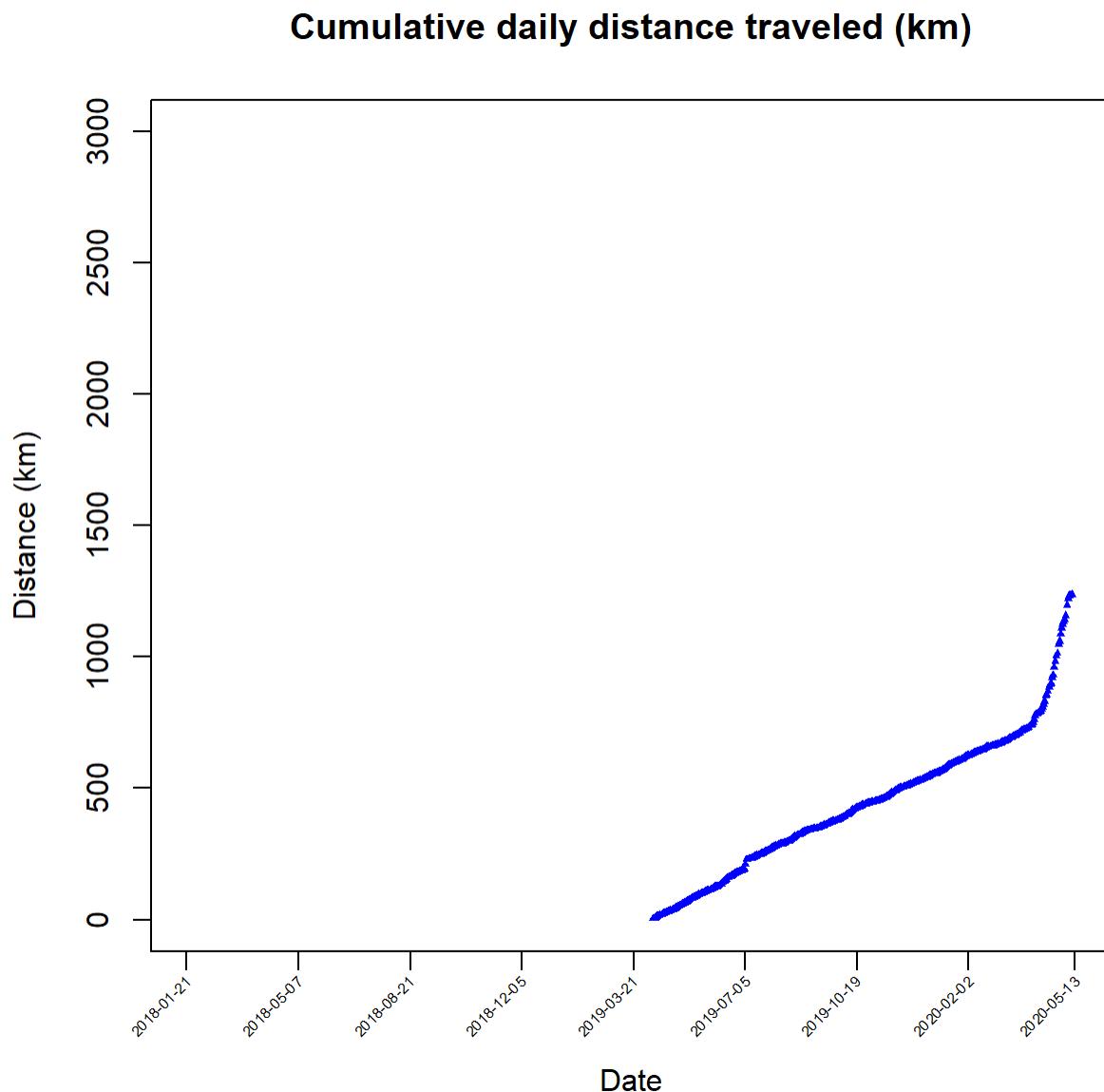


CTN 704562A: step lengths and turning angles at 4-hour intervals for the entire deployment period

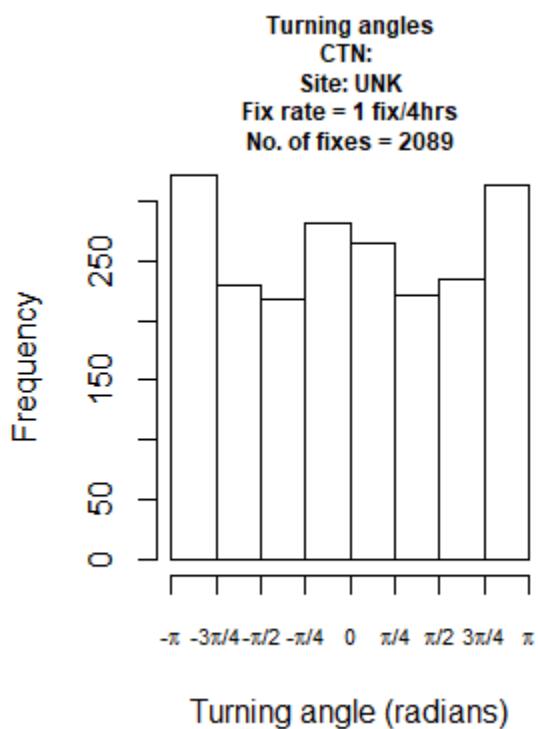
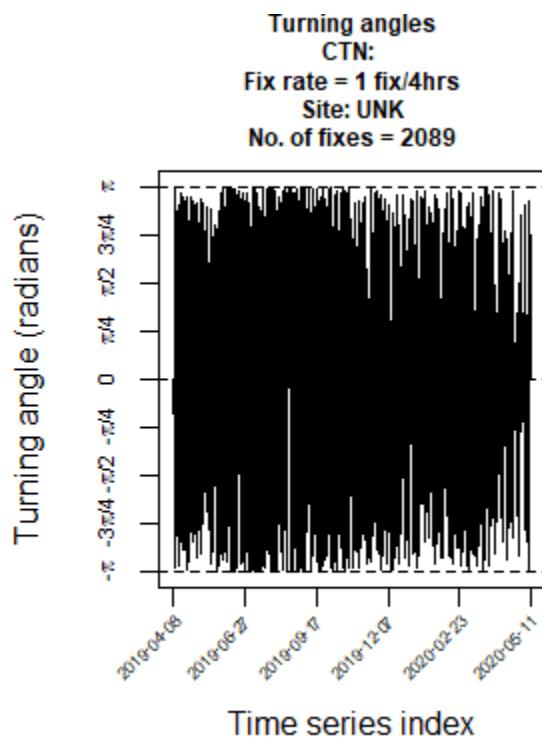
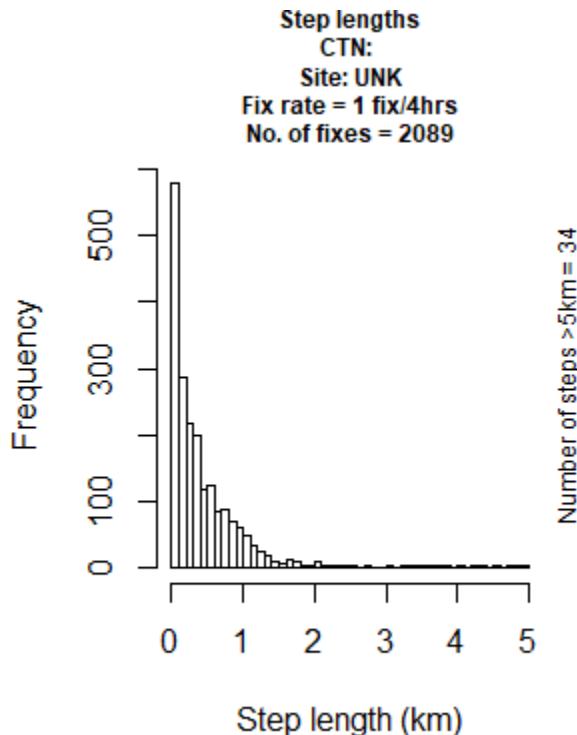
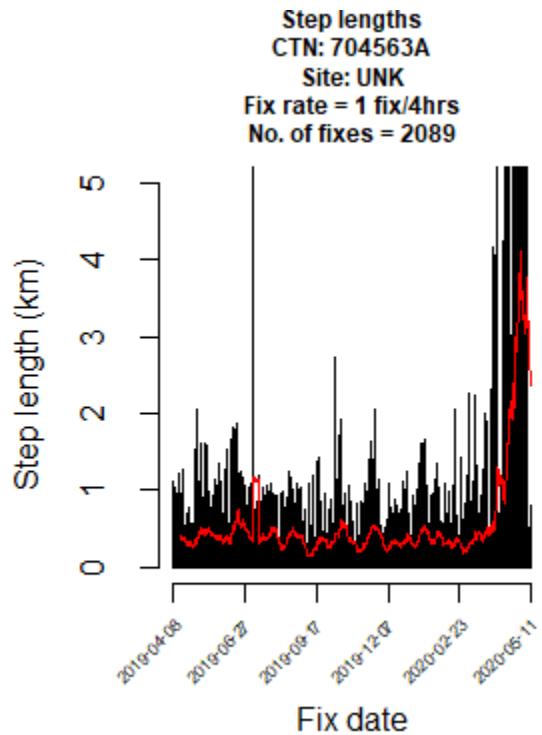


CTN 704562A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

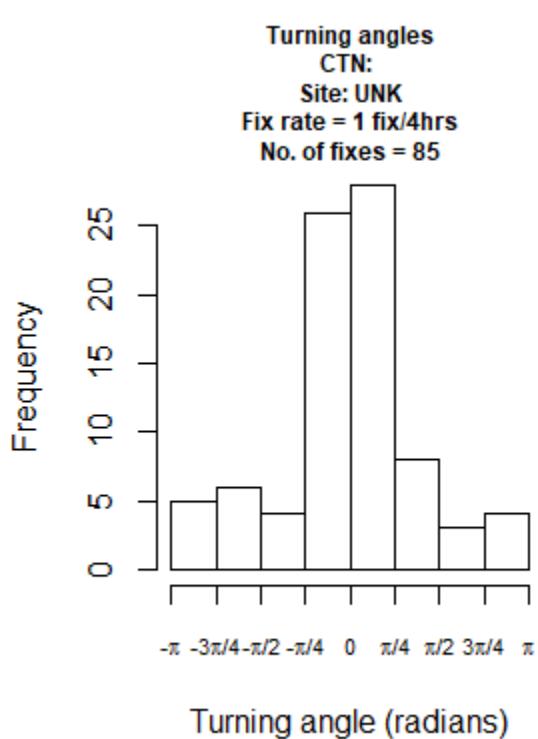
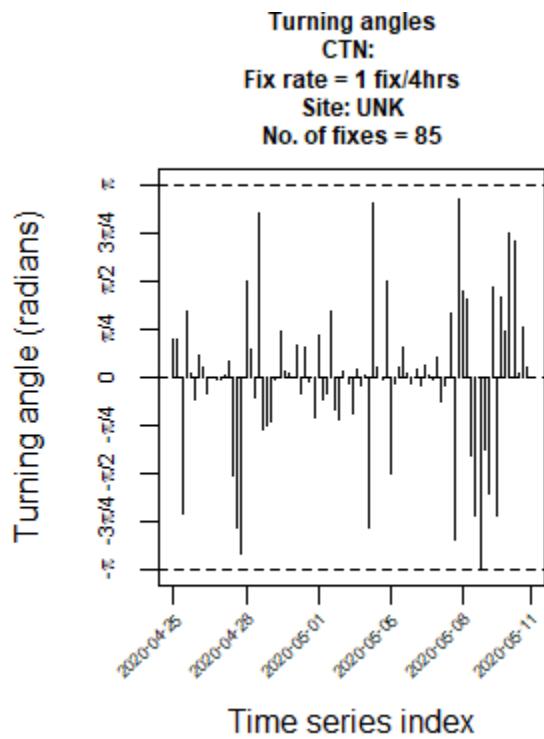
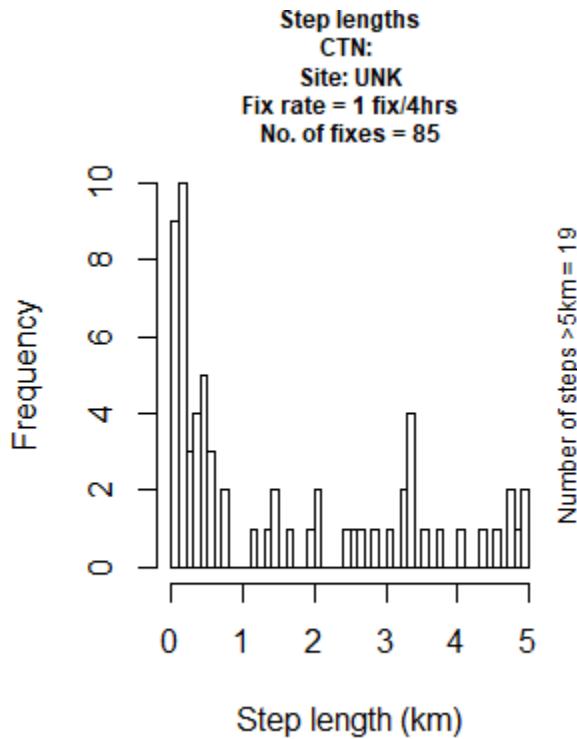
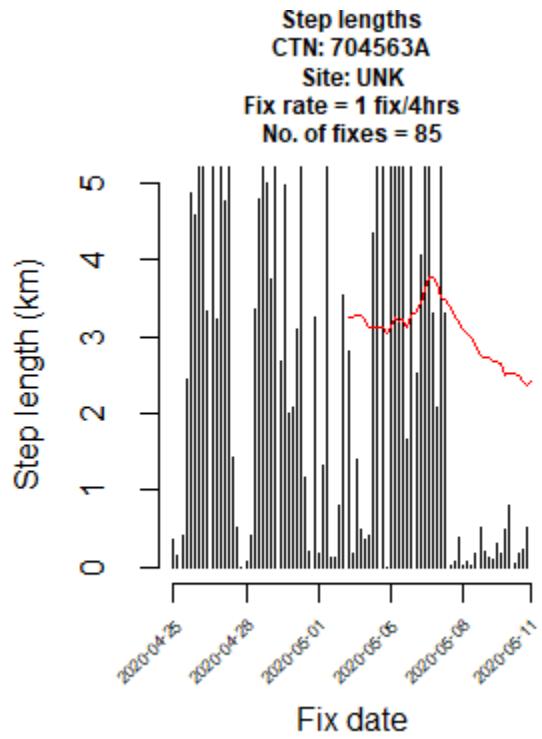
2.88 Collar CTN: 704563A (UNK)



CTN 704563A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

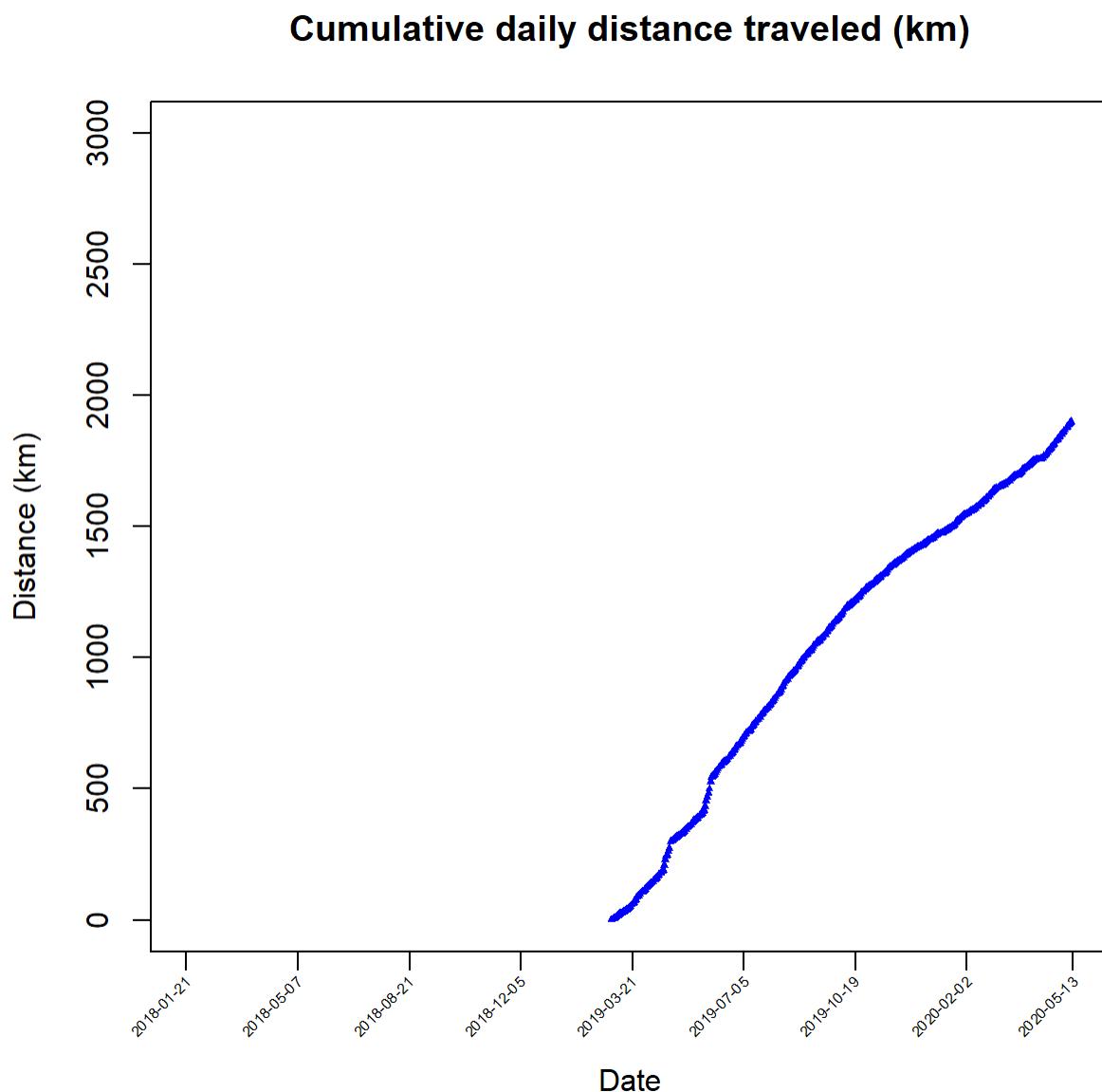


CTN 704563A: step lengths and turning angles at 4-hour intervals for the entire deployment period

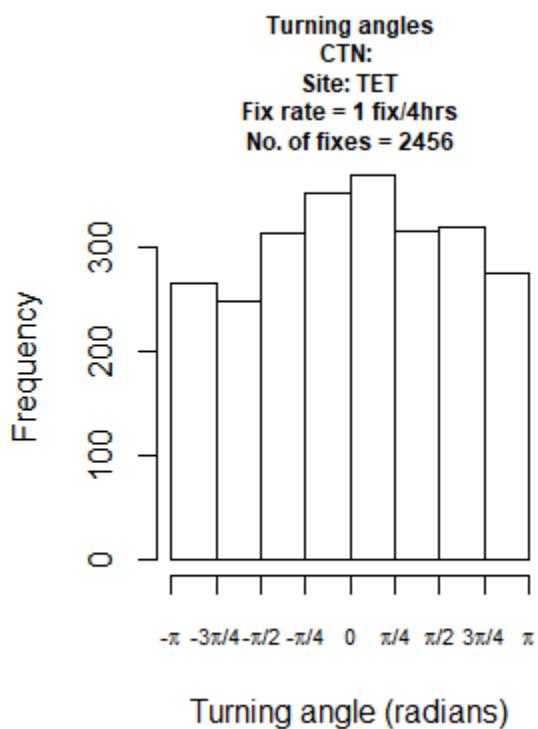
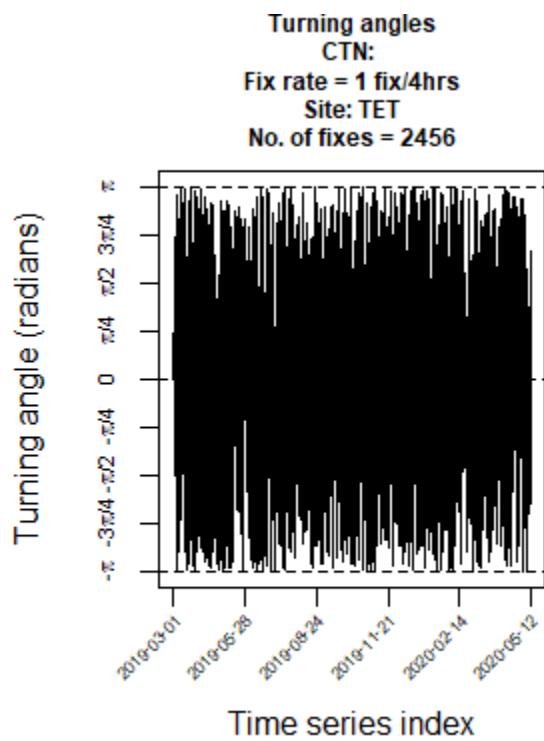
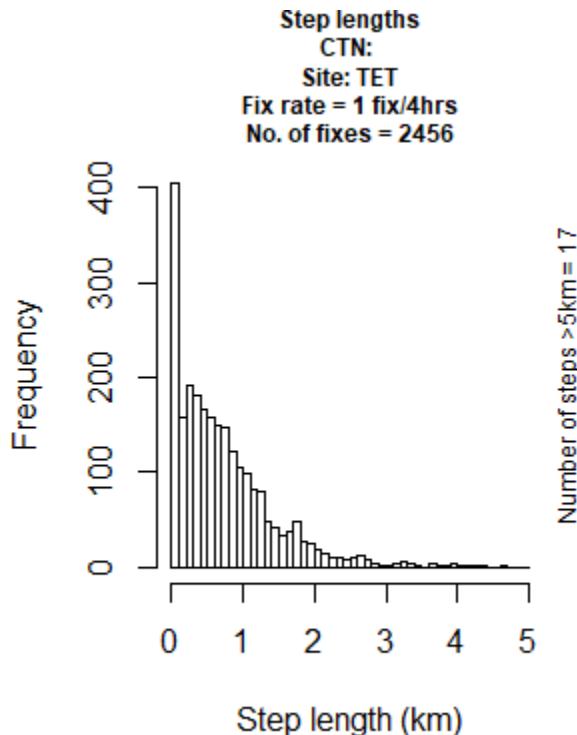
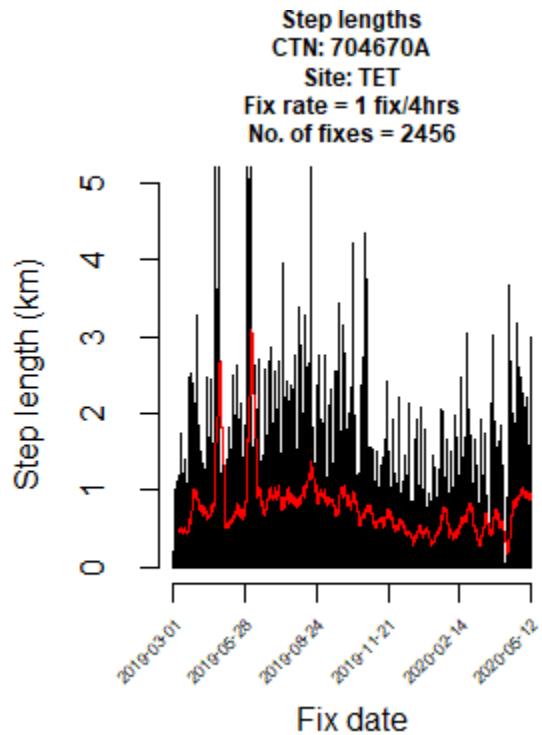


CTN 704563A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

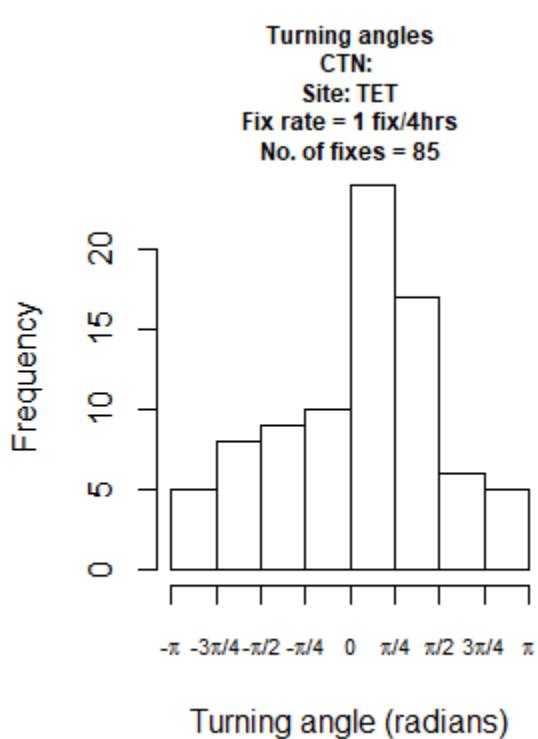
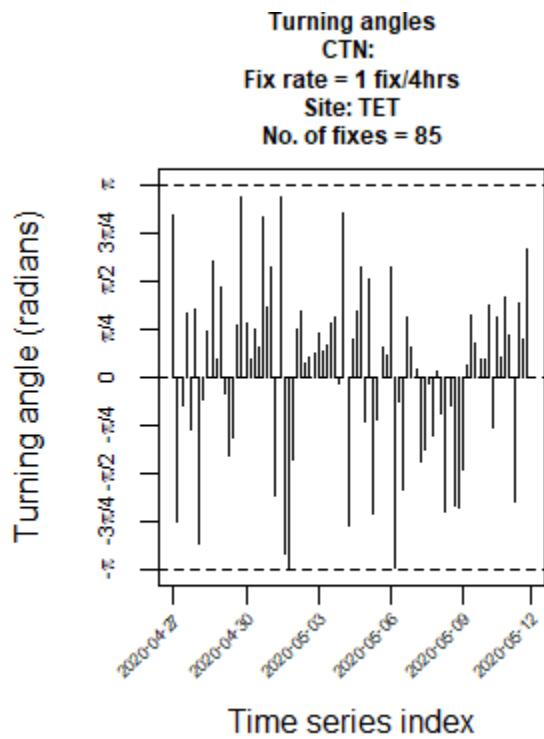
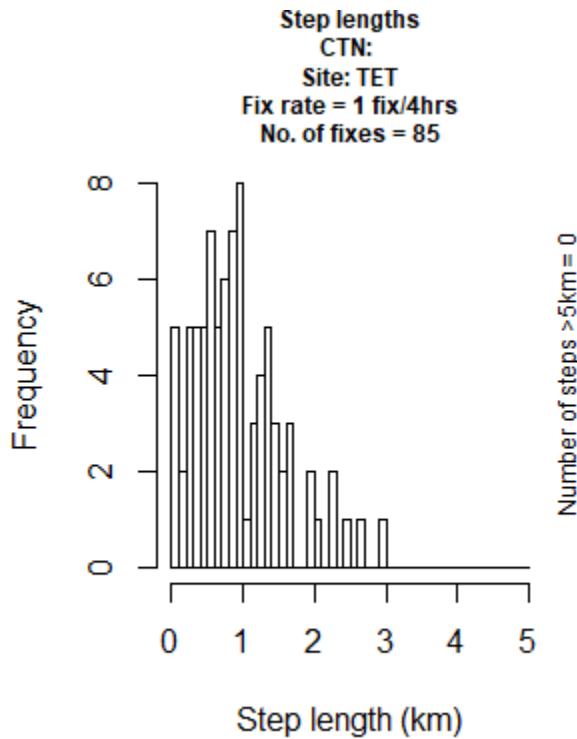
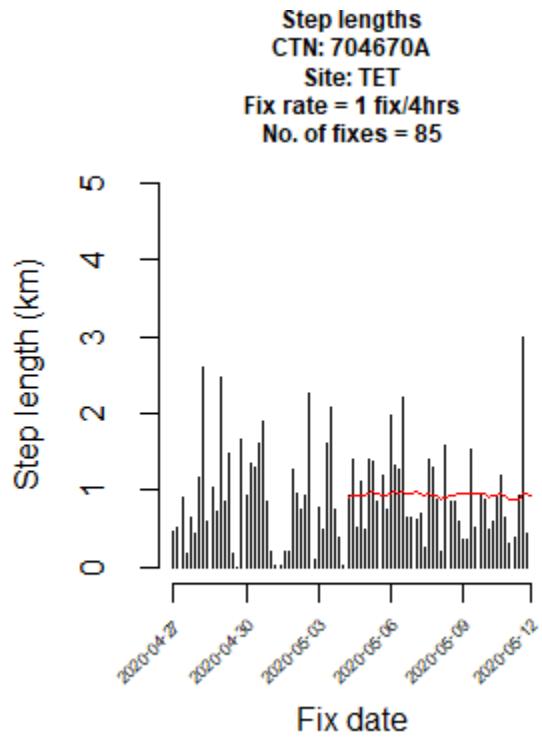
2.89 Collar CTN: 704670A (TET)



CTN 704670A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

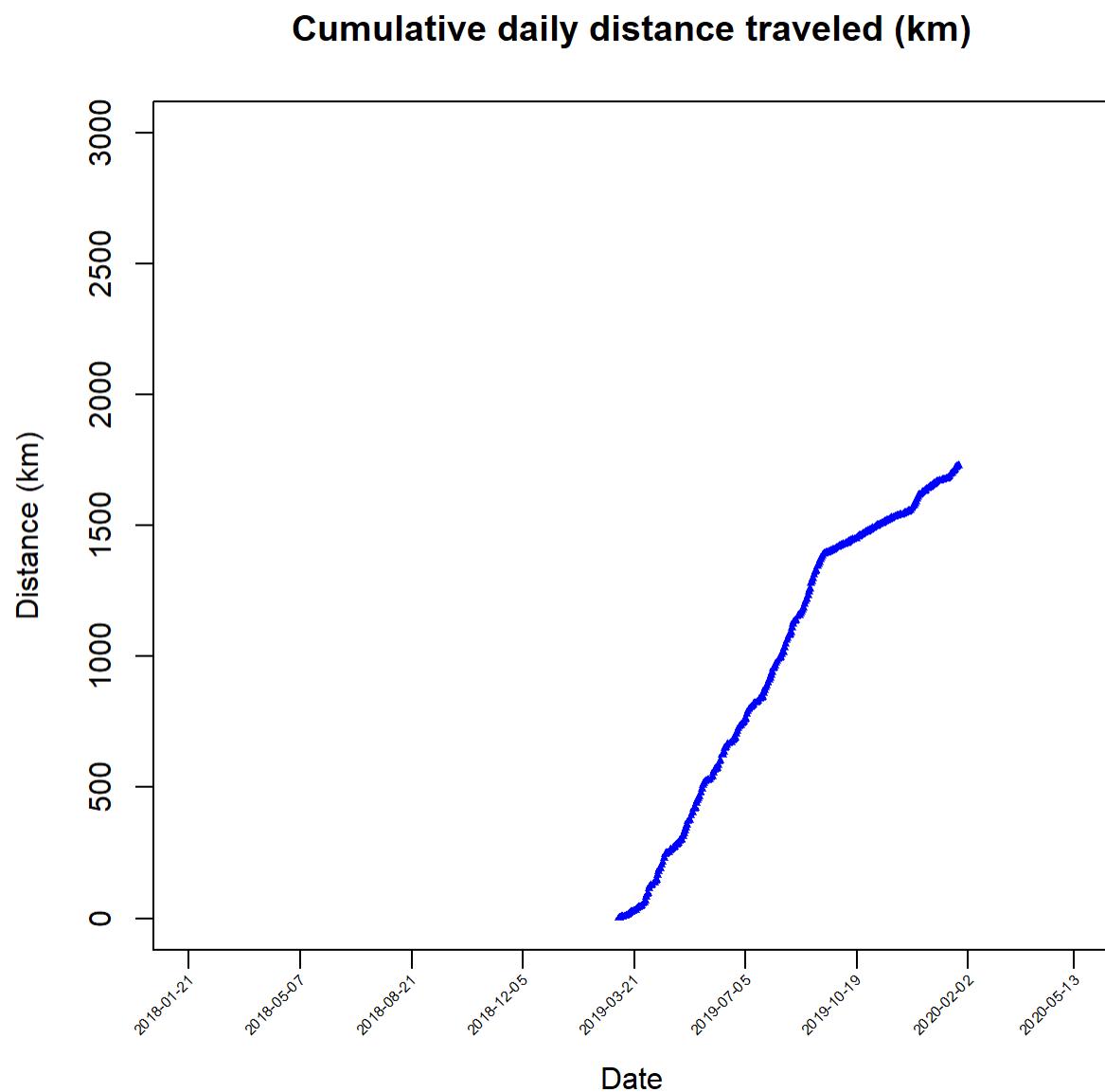


CTN 704670A: step lengths and turning angles at 4-hour intervals for the entire deployment period

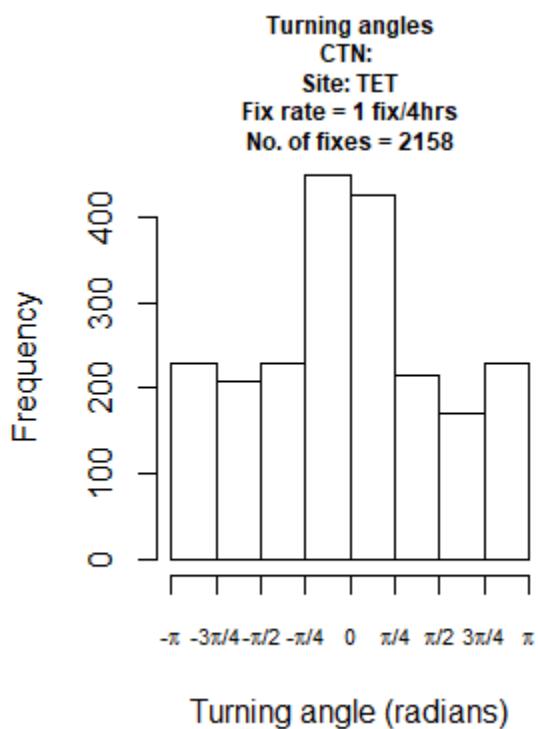
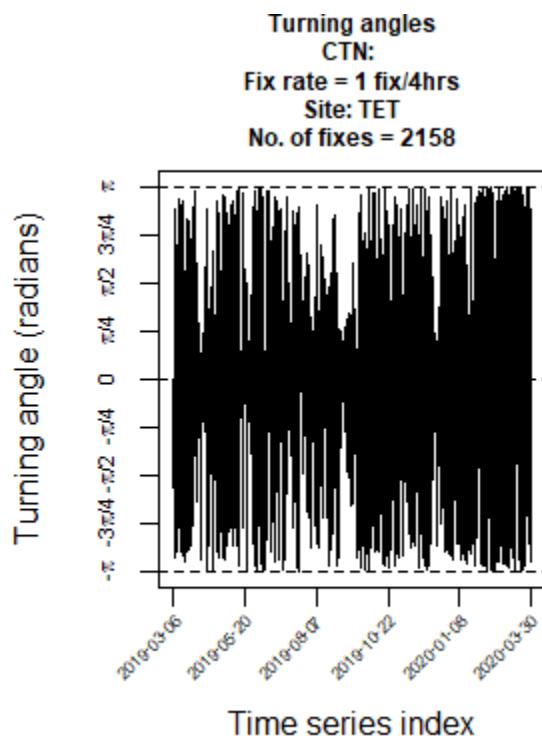
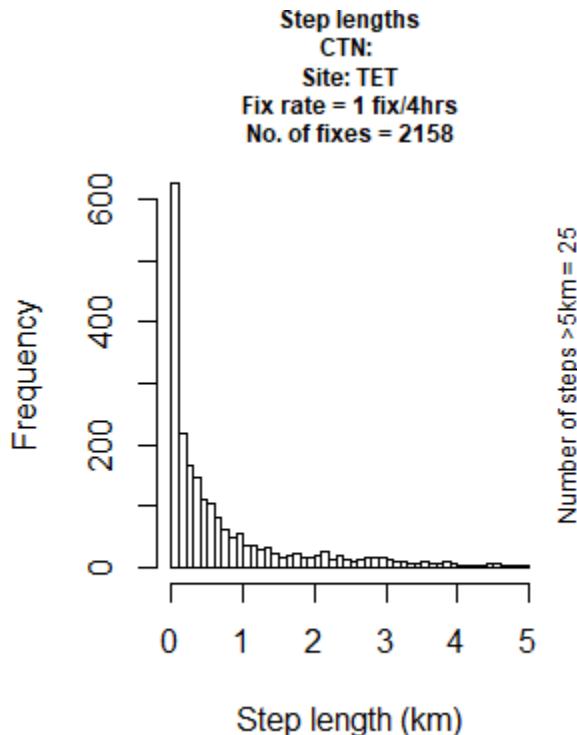
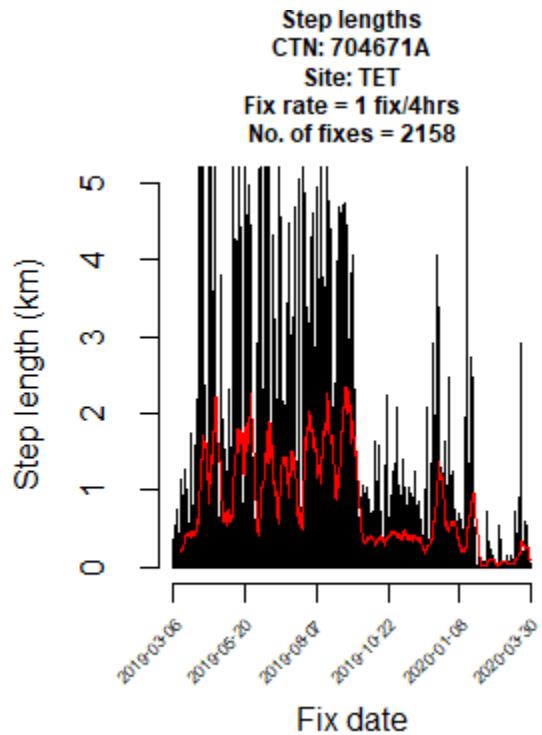


CTN 704670A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

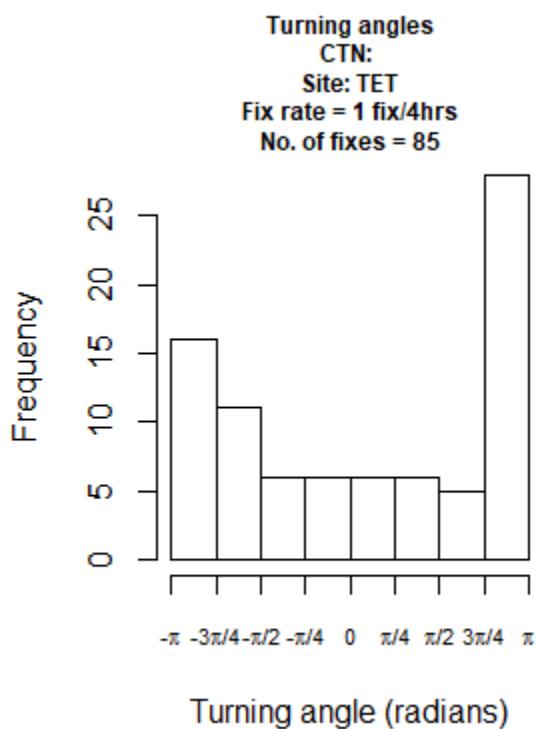
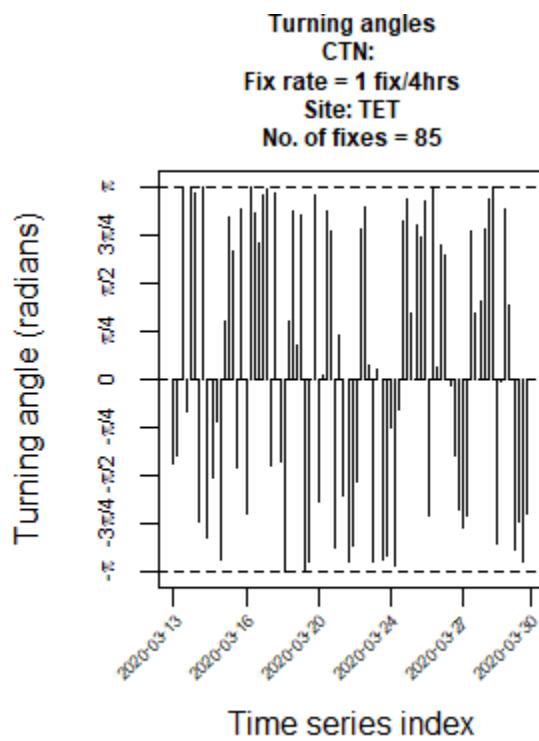
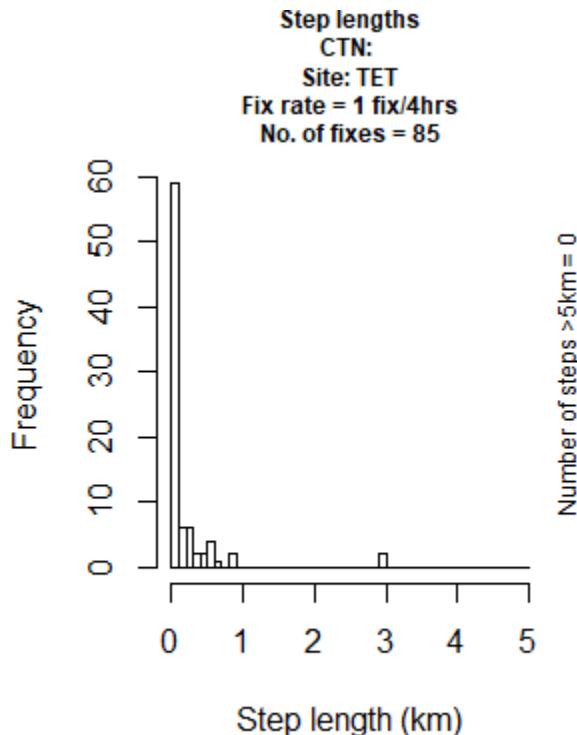
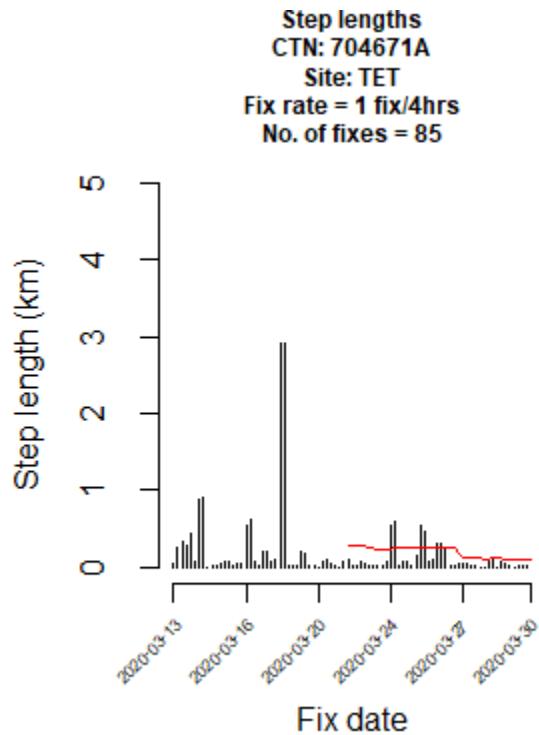
2.90 Collar CTN: 704671A (TET)



CTN 704671A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

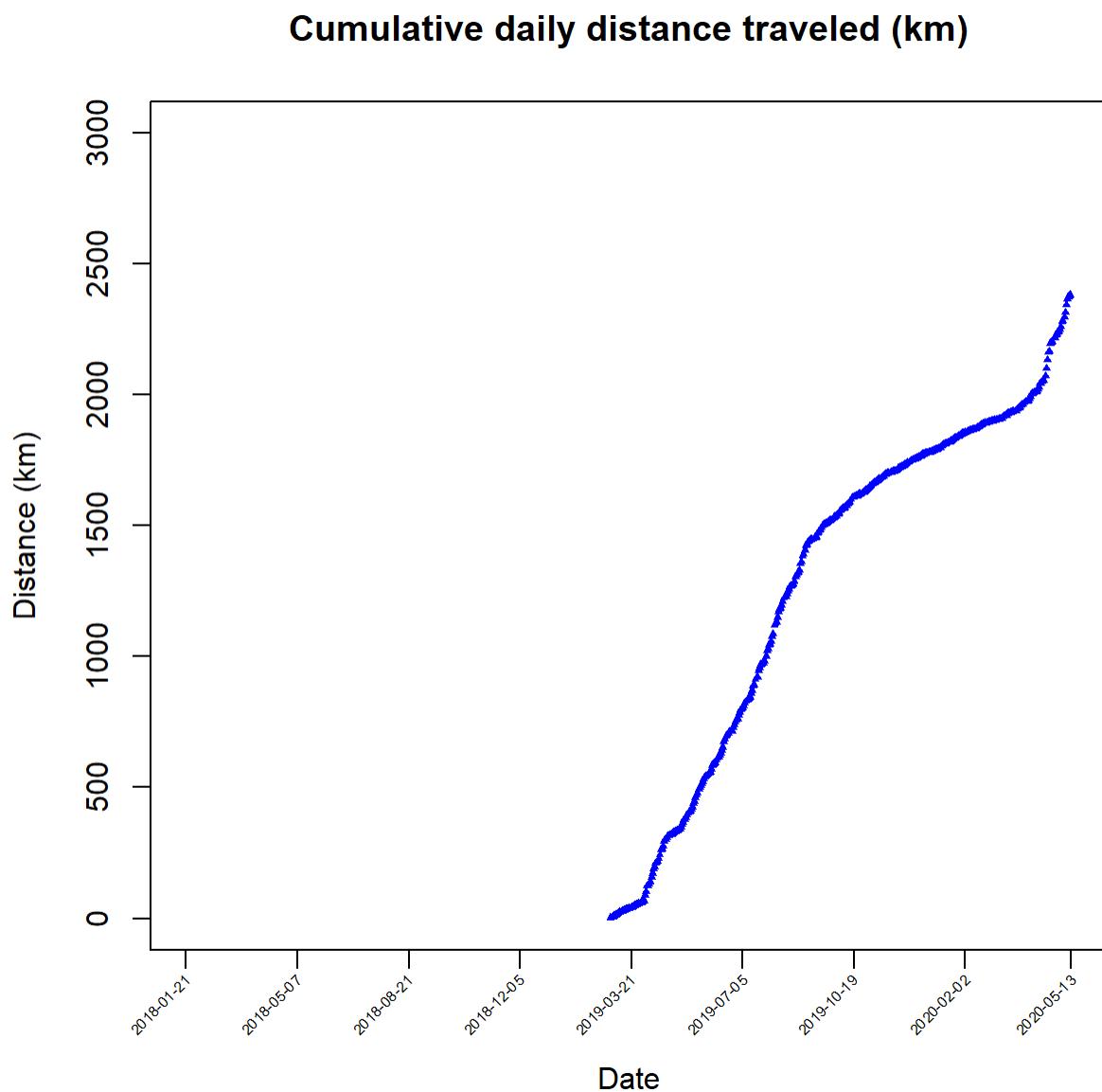


CTN 704671A: step lengths and turning angles at 4-hour intervals for the entire deployment period

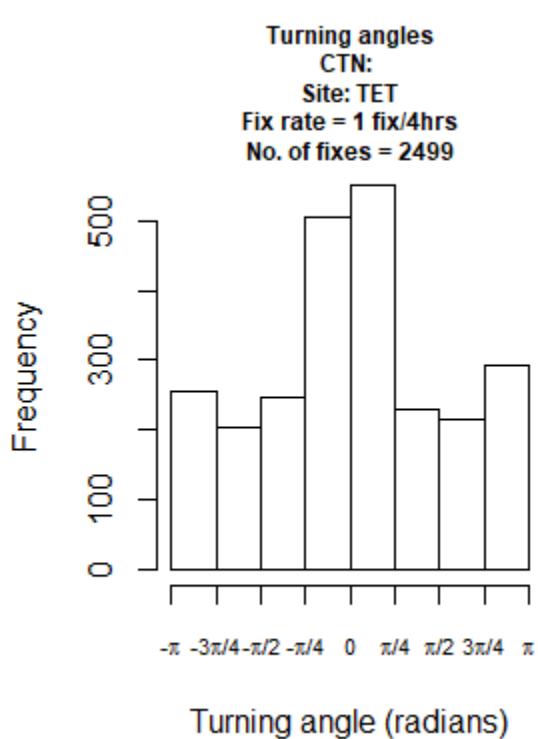
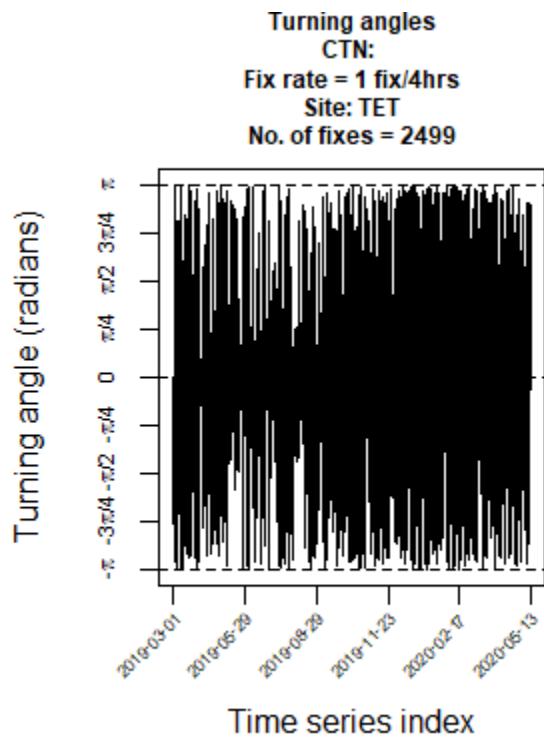
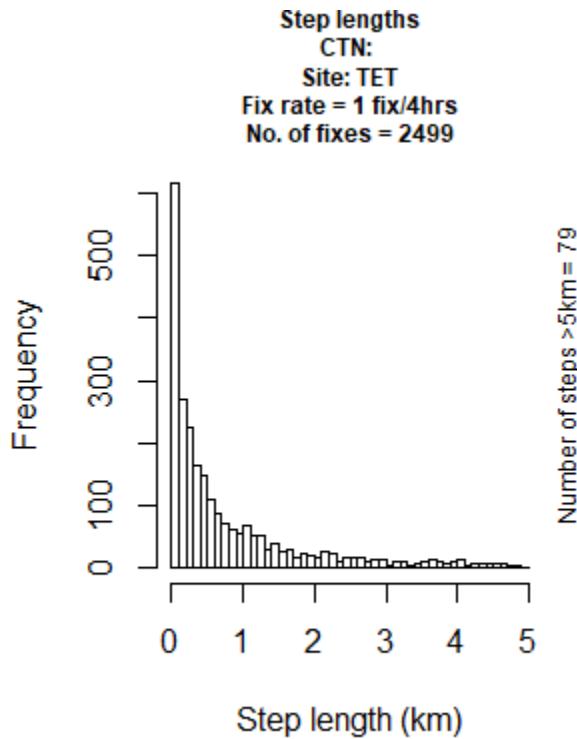
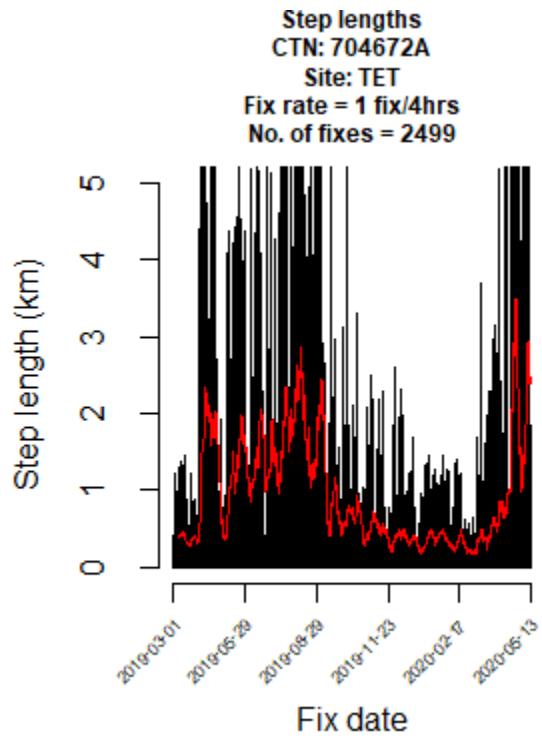


CTN 704671A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

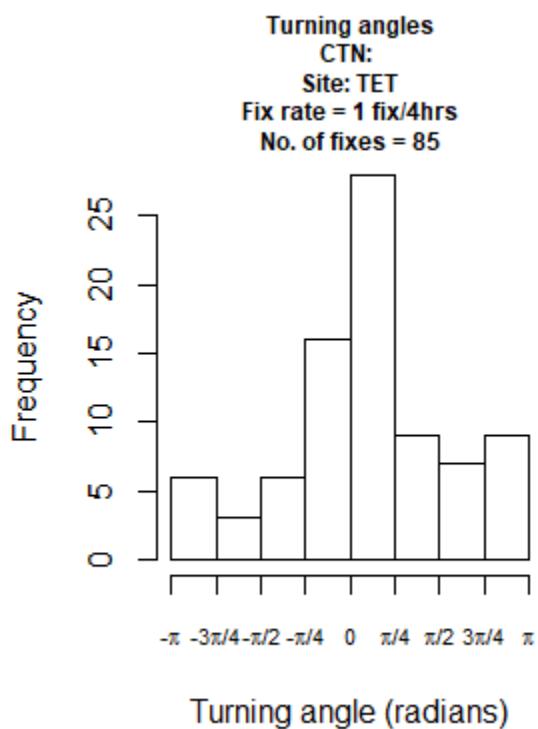
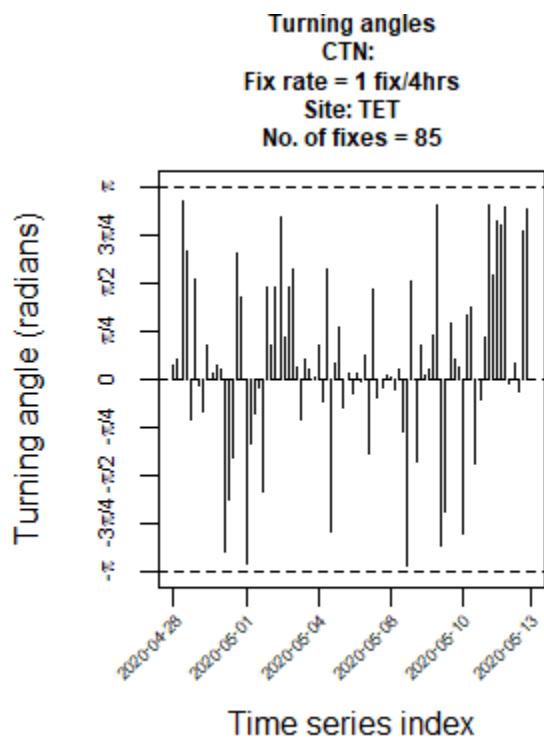
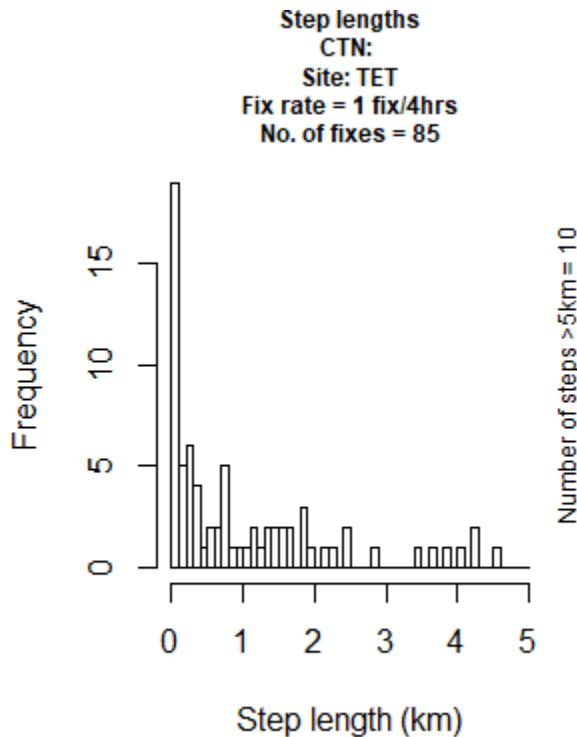
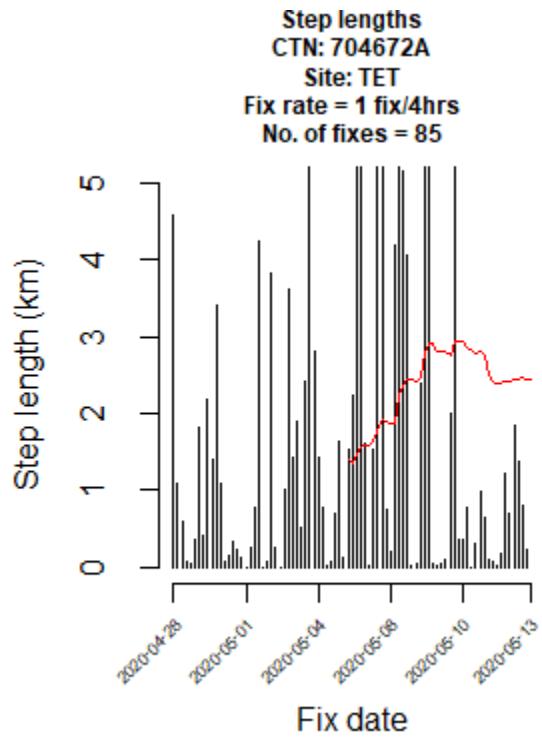
2.91 Collar CTN: 704672A (TET)



CTN 704672A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

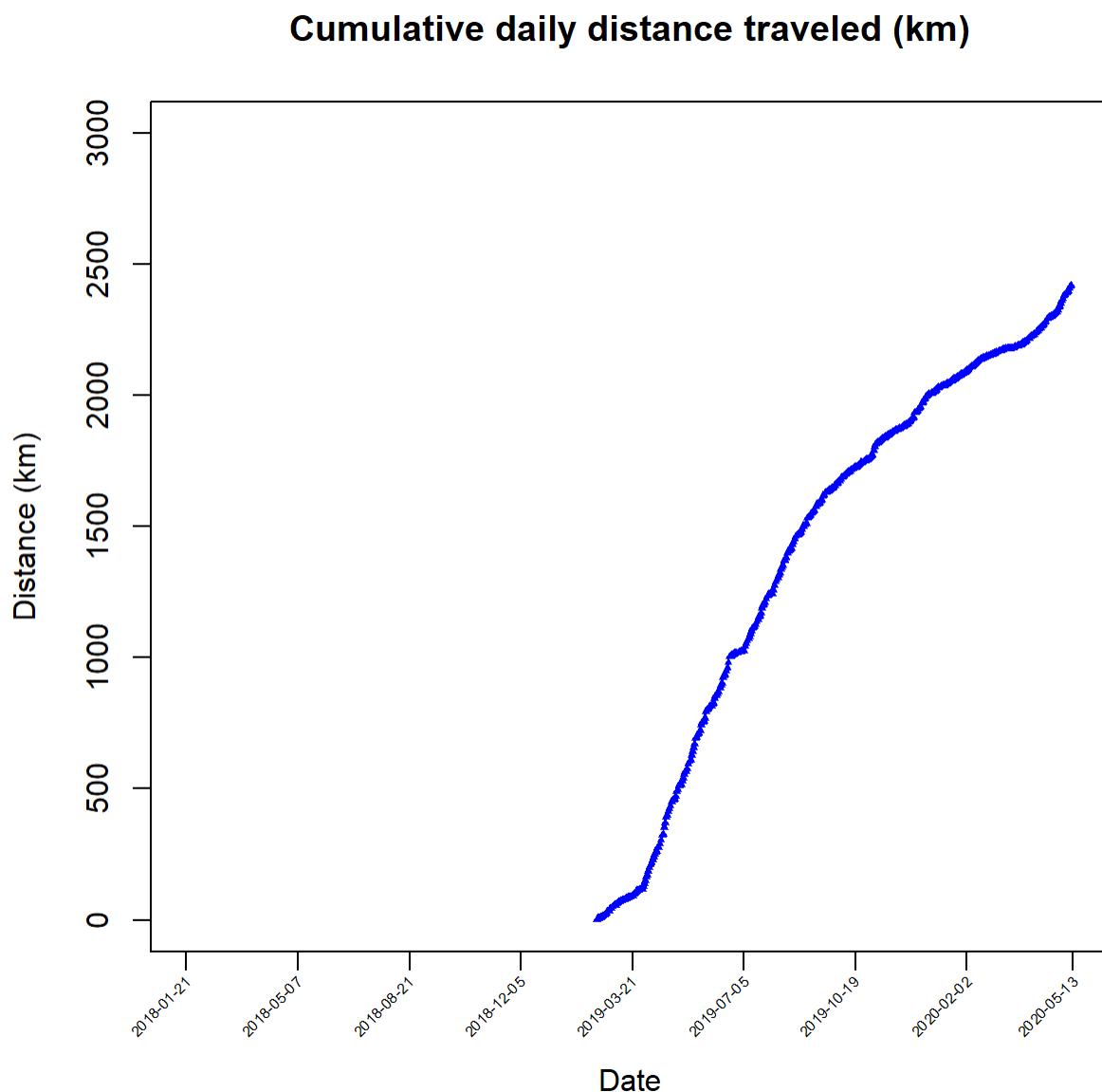


CTN 704672A: step lengths and turning angles at 4-hour intervals for the entire deployment period

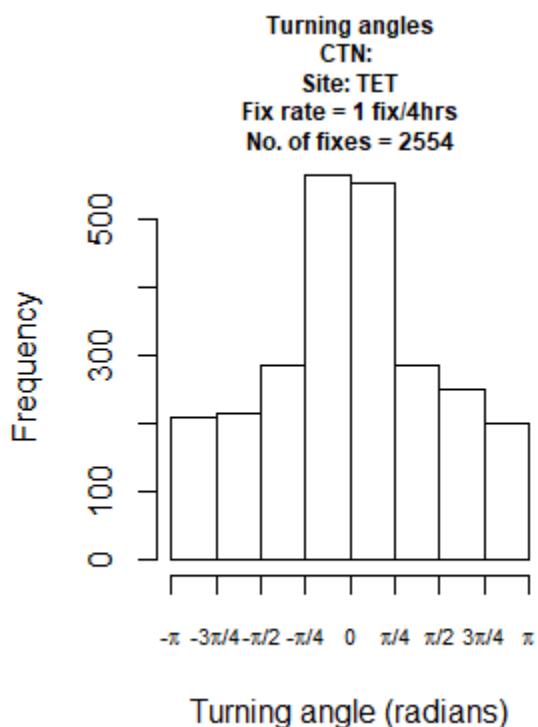
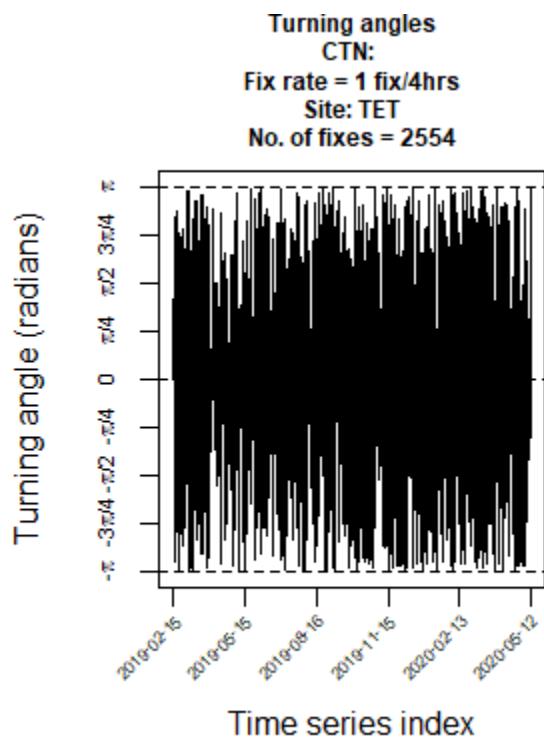
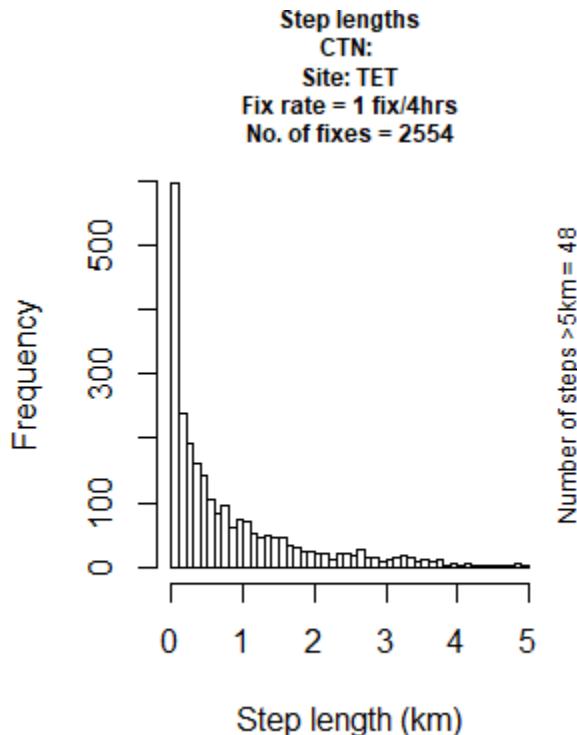
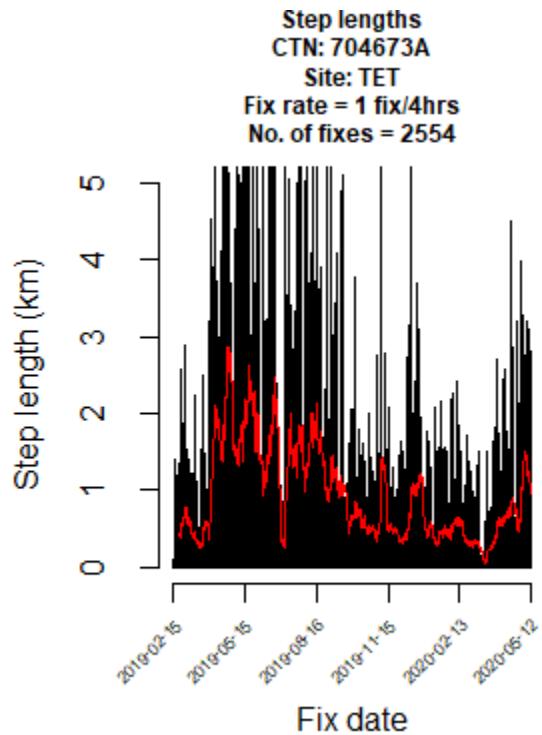


CTN 704672A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

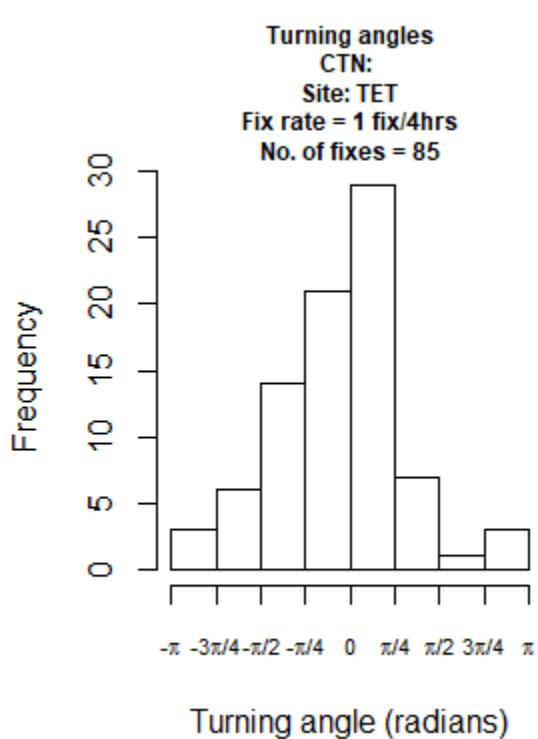
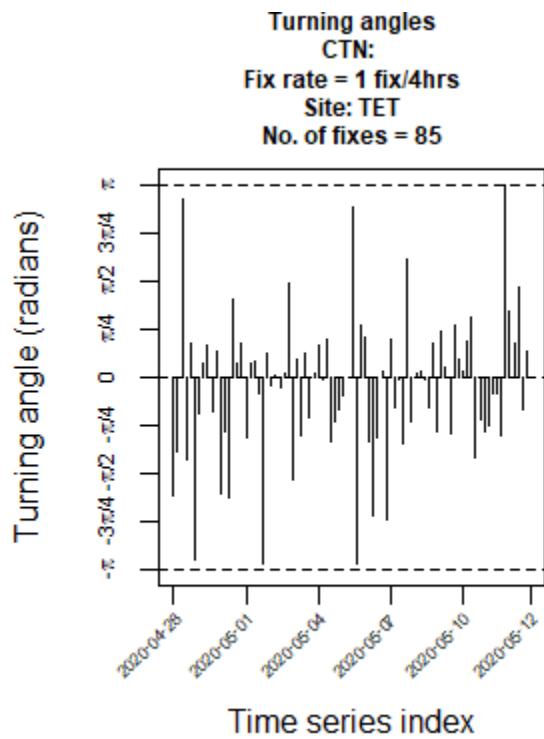
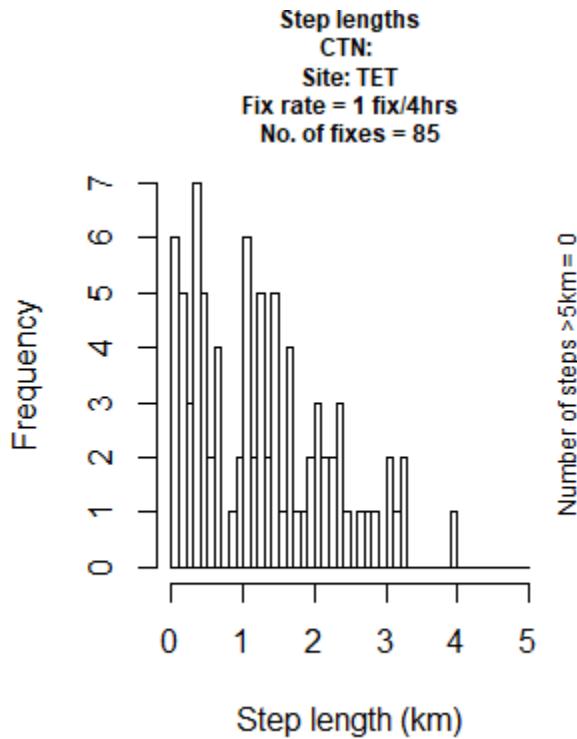
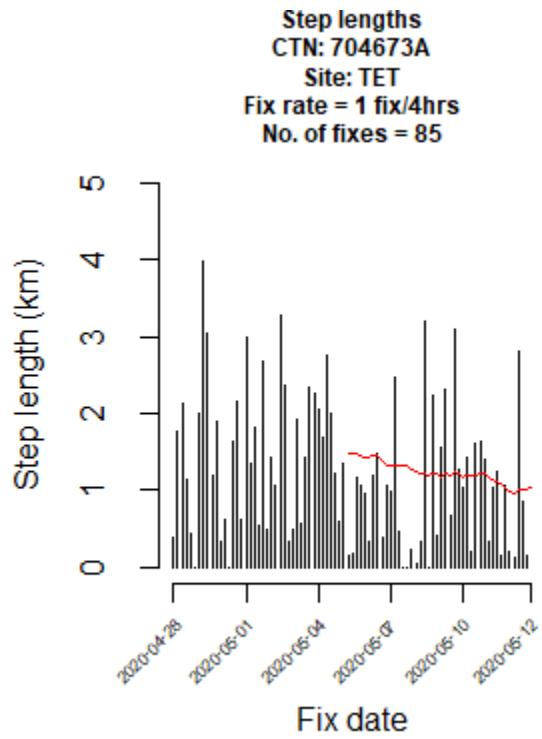
2.92 Collar CTN: 704673A (TET)



CTN 704673A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

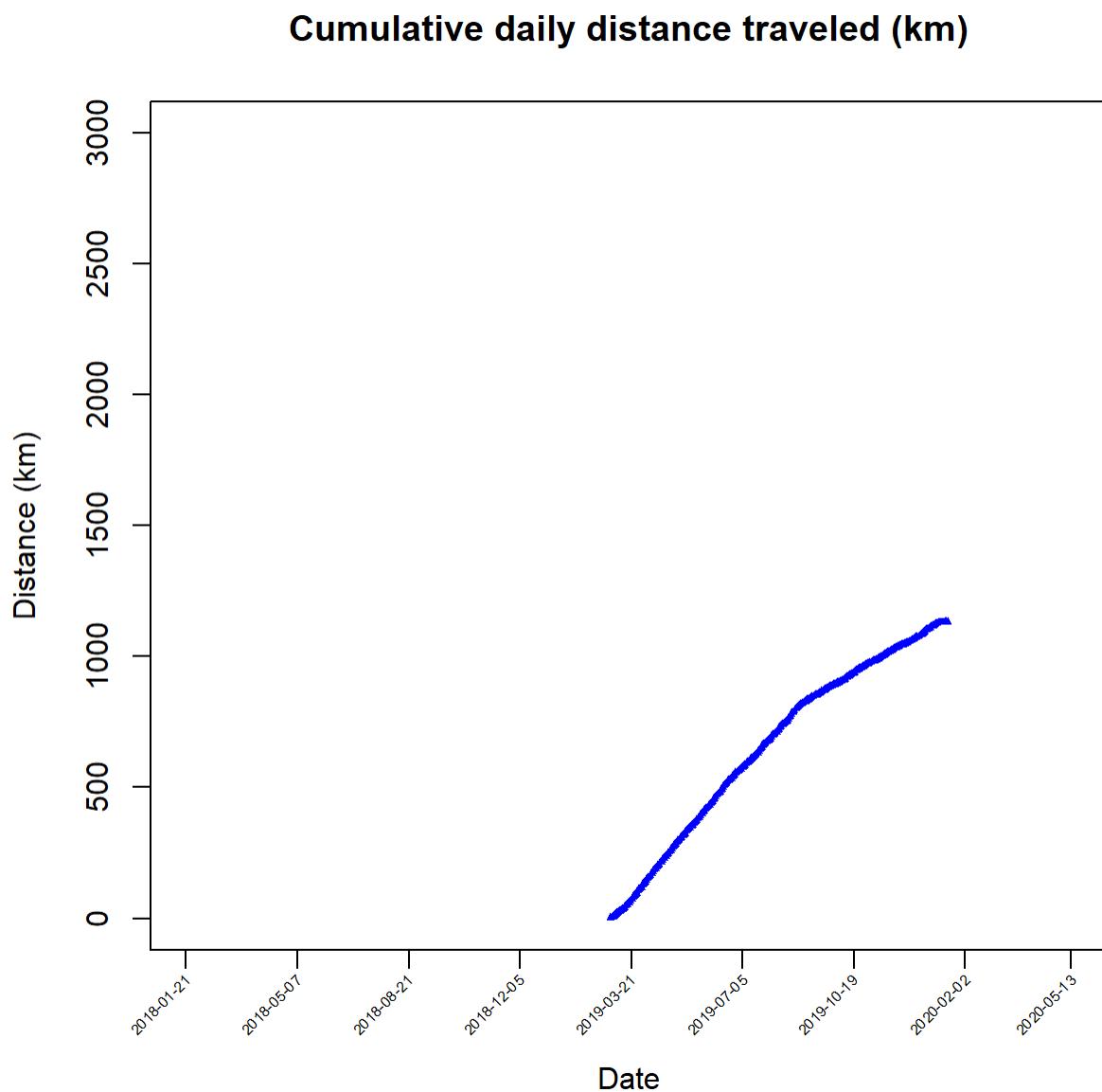


CTN 704673A: step lengths and turning angles at 4-hour intervals for the entire deployment period

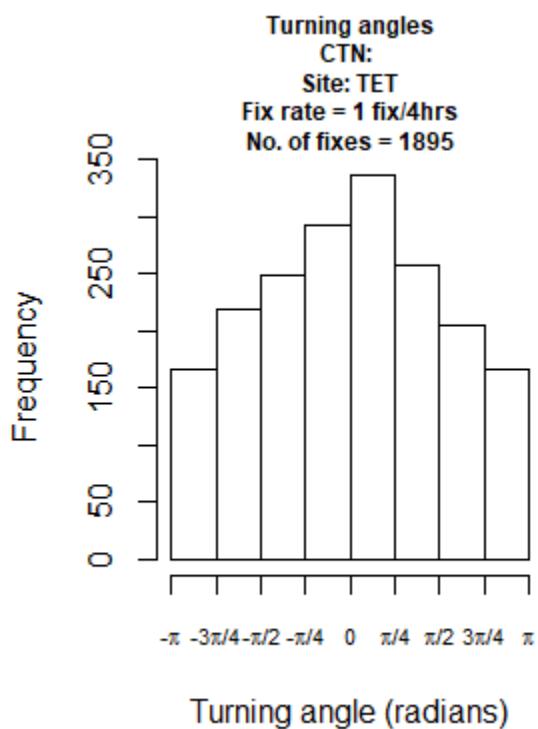
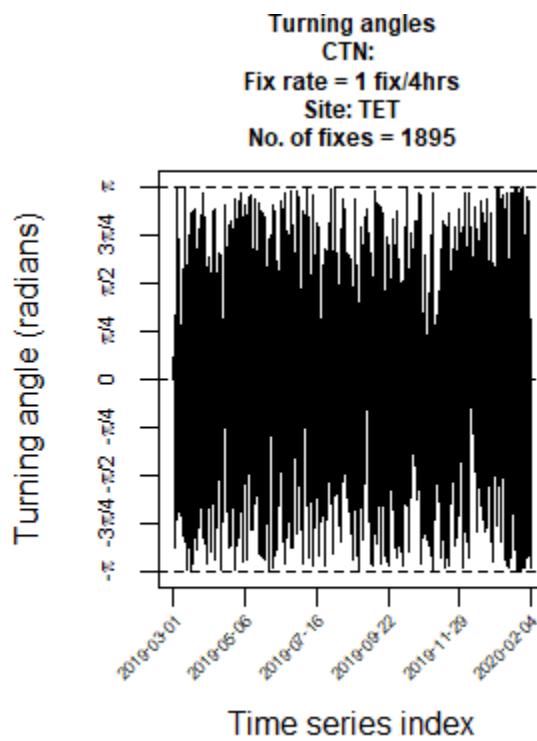
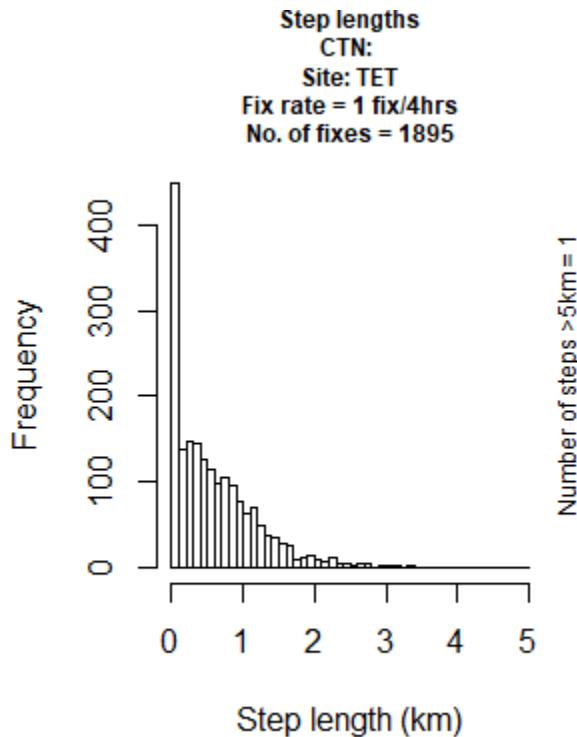
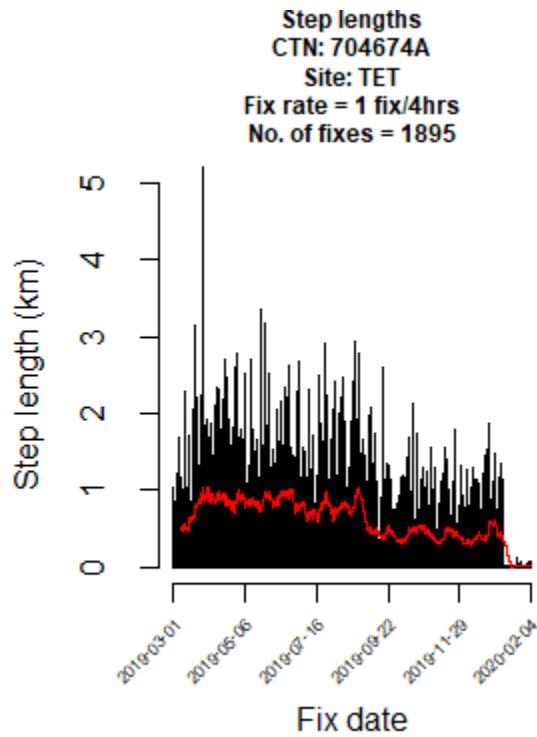


CTN 704673A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

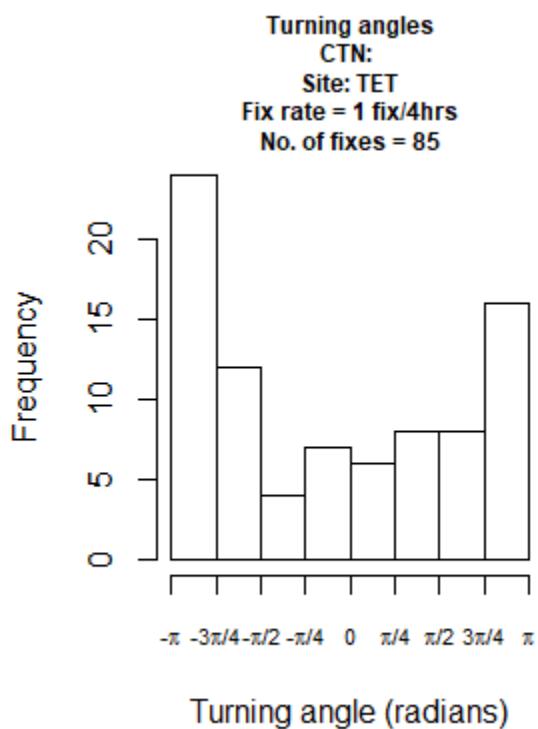
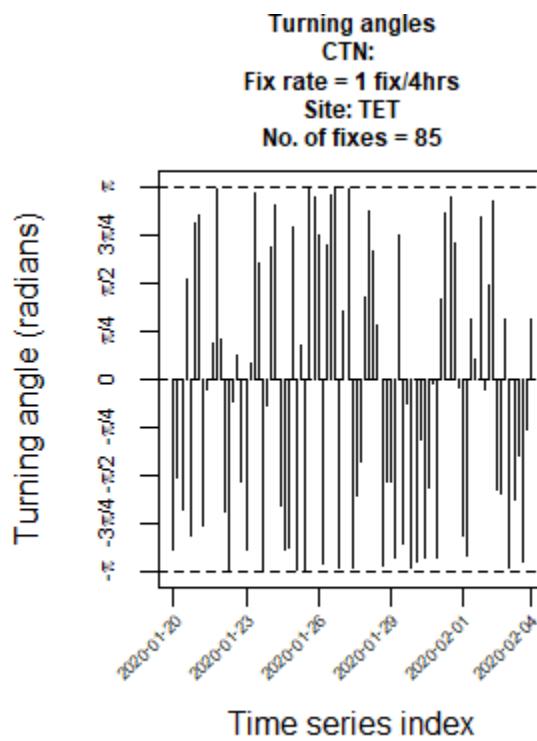
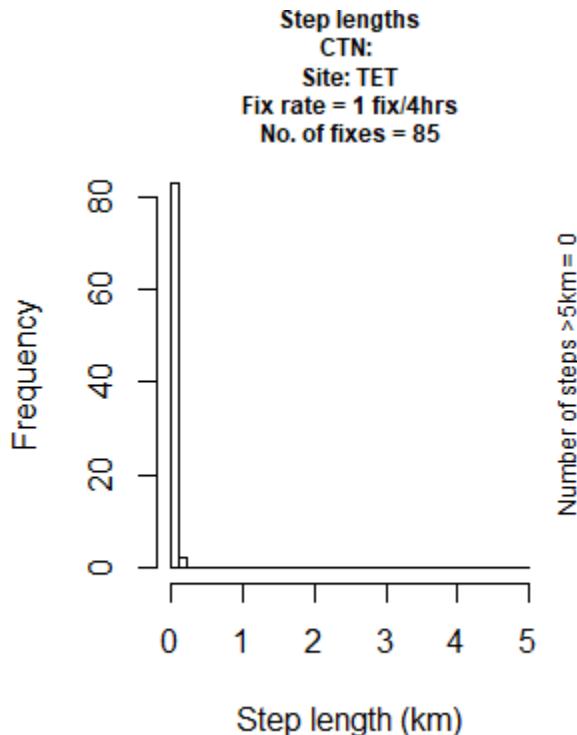
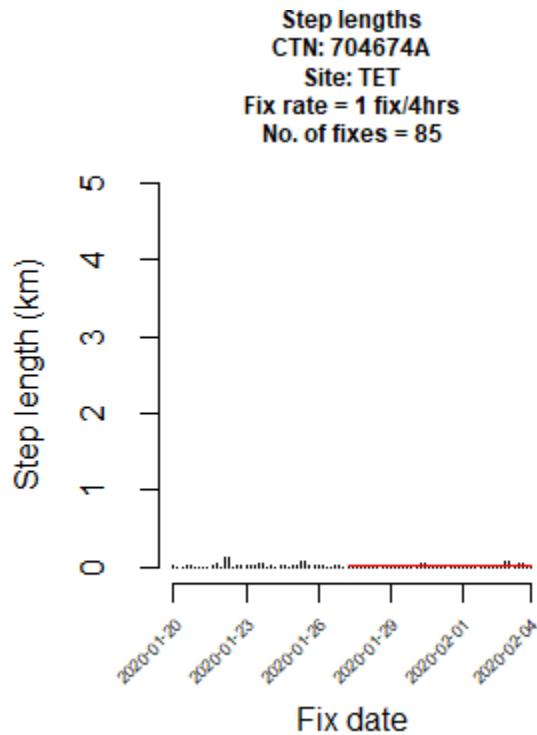
2.93 Collar CTN: 704674A (TET)



CTN 704674A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

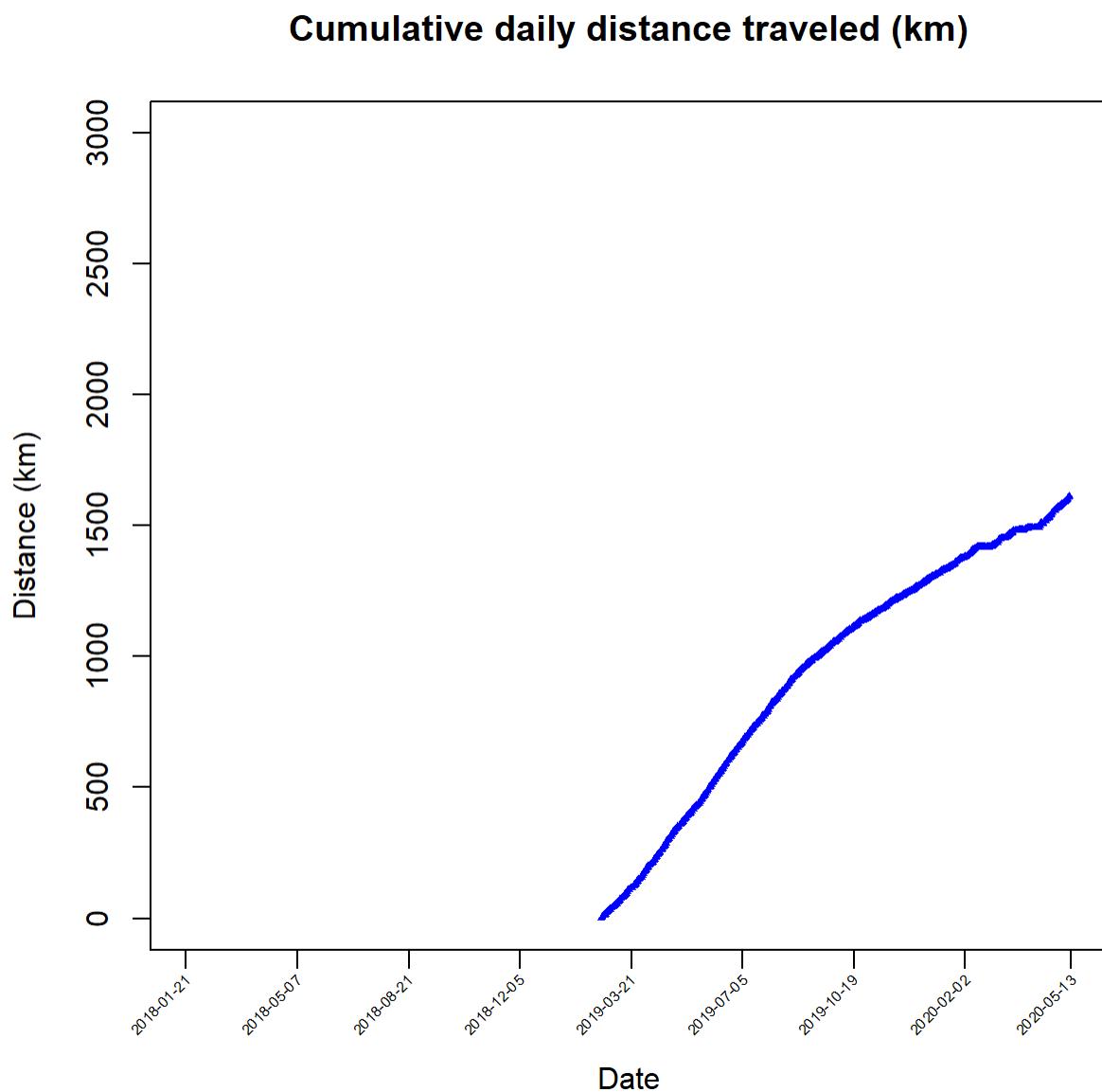


CTN 704674A: step lengths and turning angles at 4-hour intervals for the entire deployment period

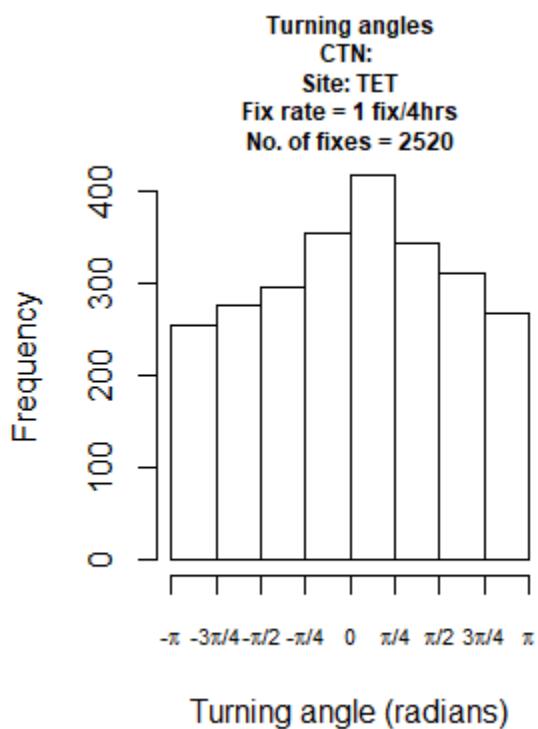
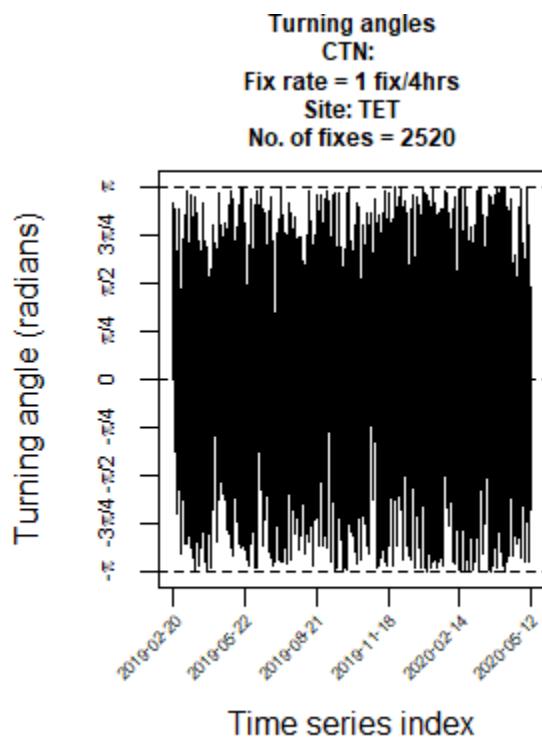
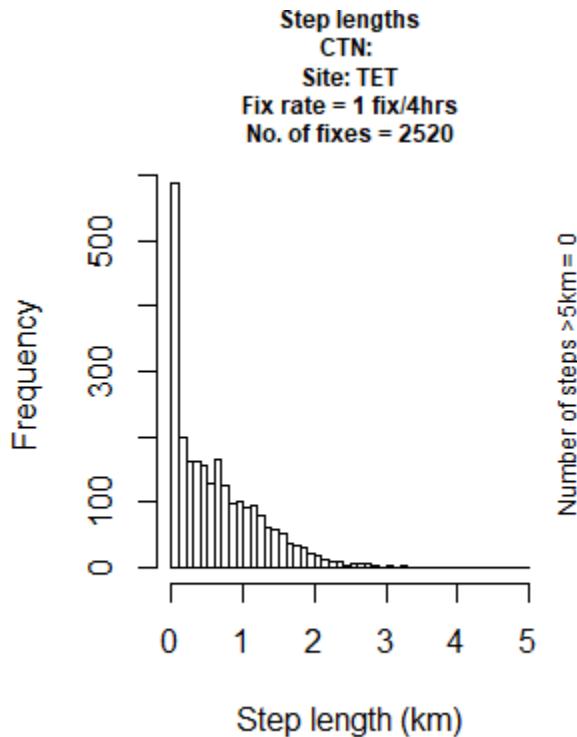
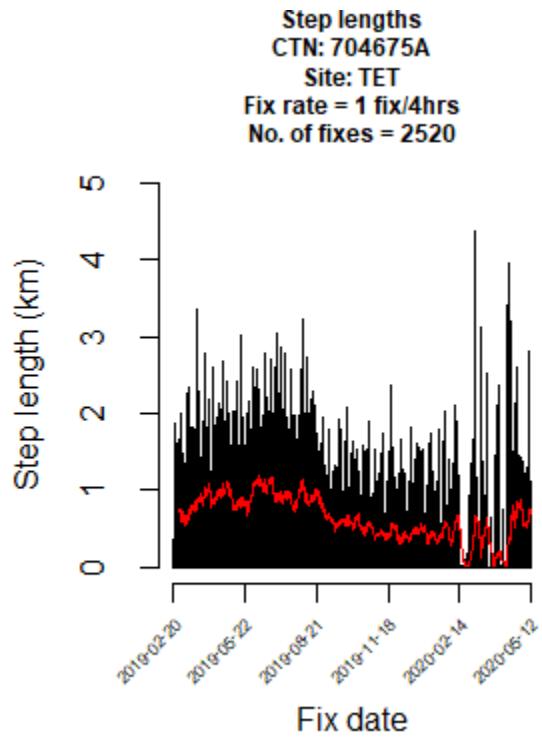


CTN 704674A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

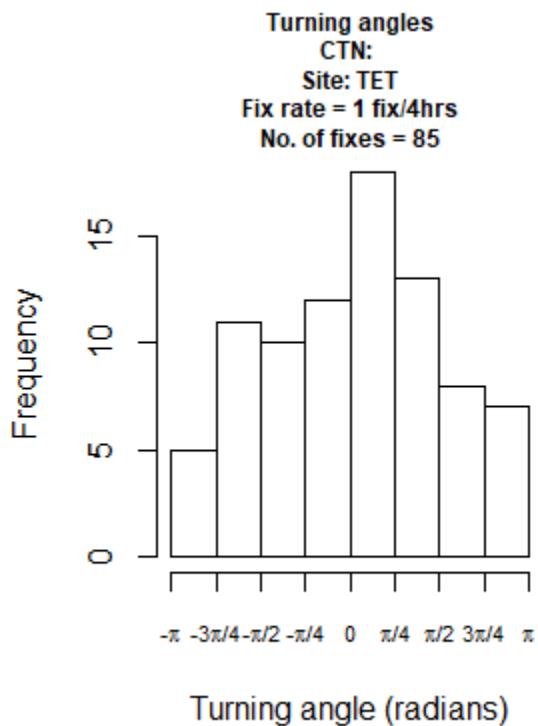
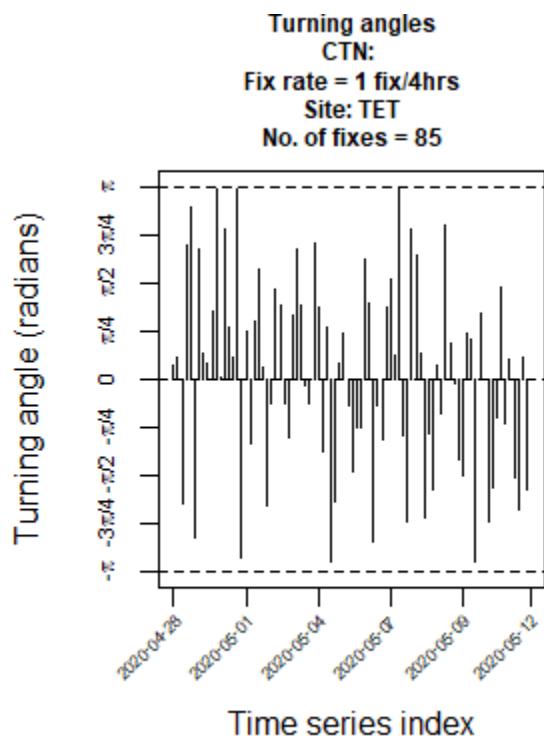
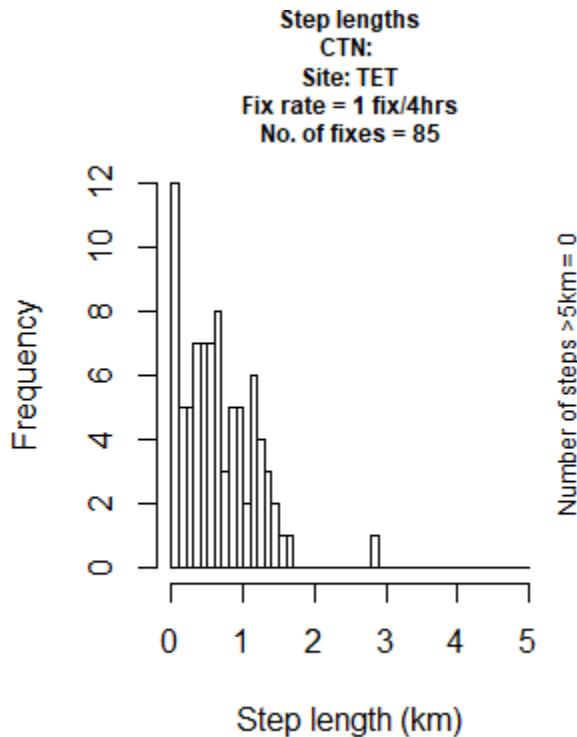
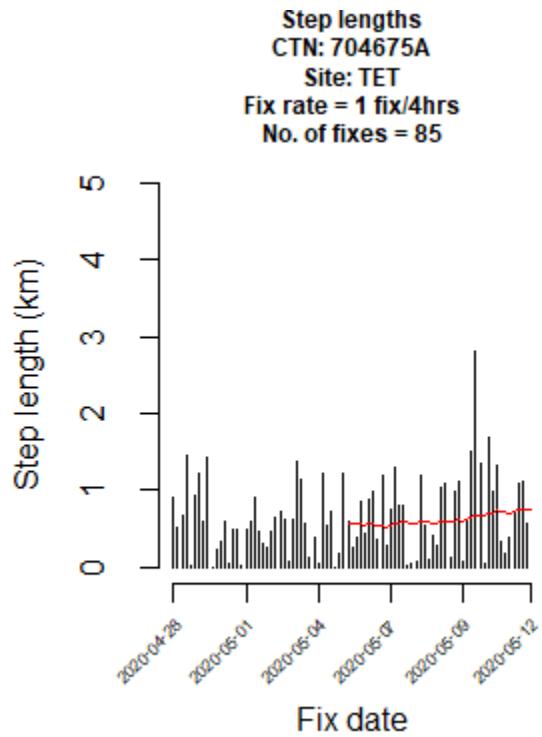
2.94 Collar CTN: 704675A (TET)



CTN 704675A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

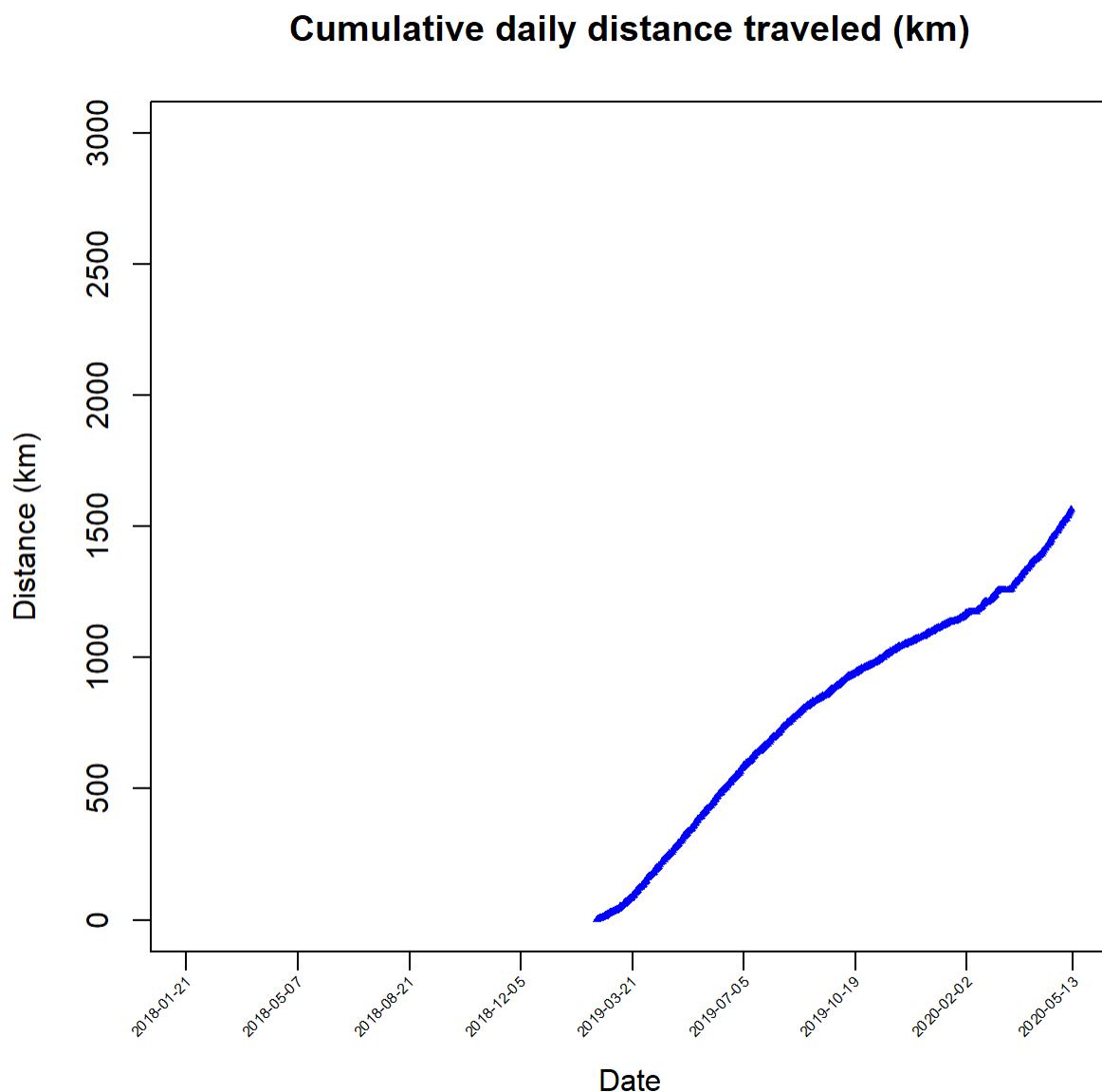


CTN 704675A: step lengths and turning angles at 4-hour intervals for the entire deployment period

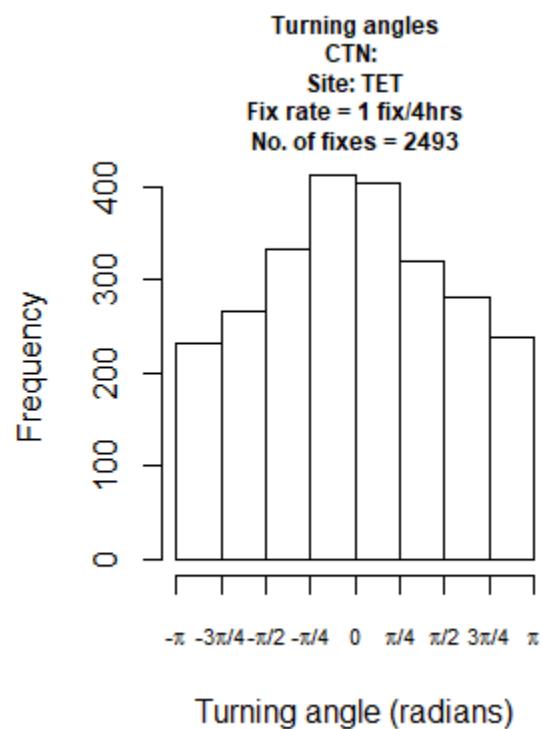
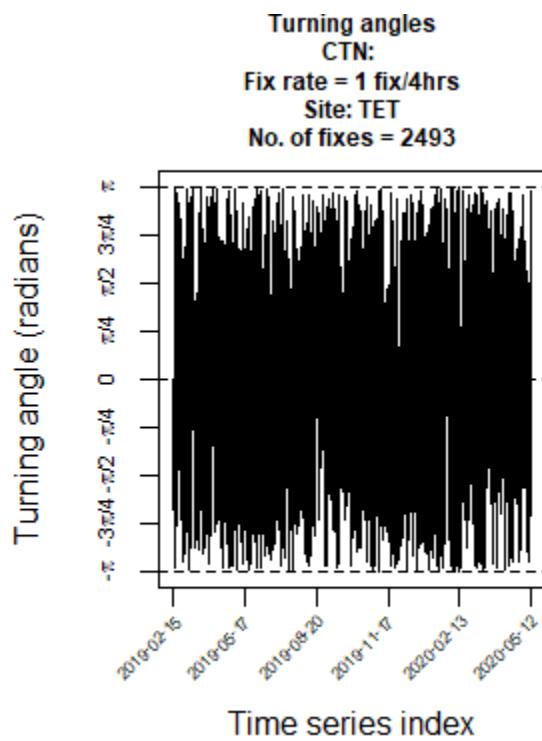
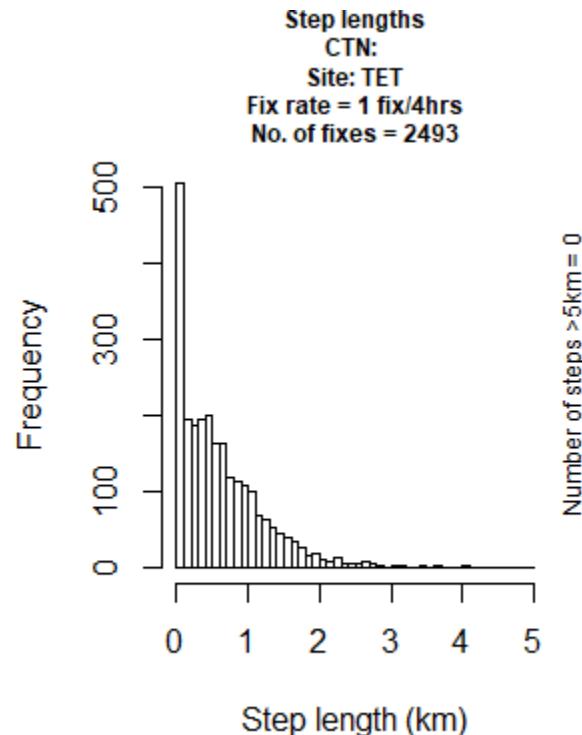
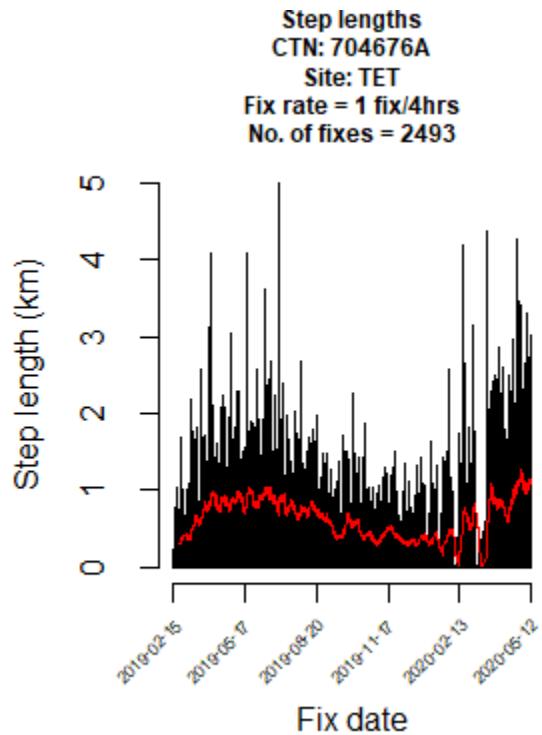


CTN 704675A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

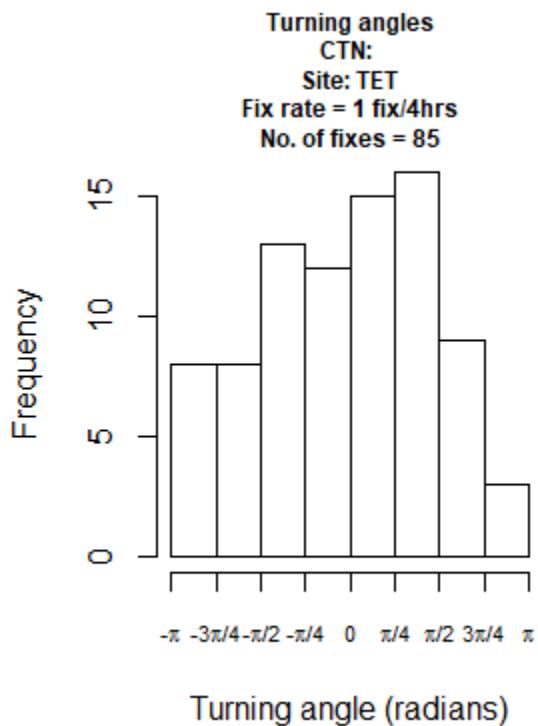
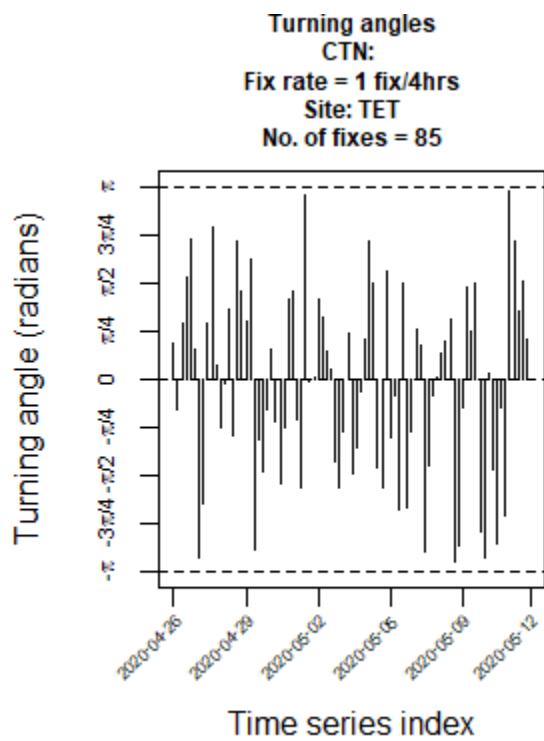
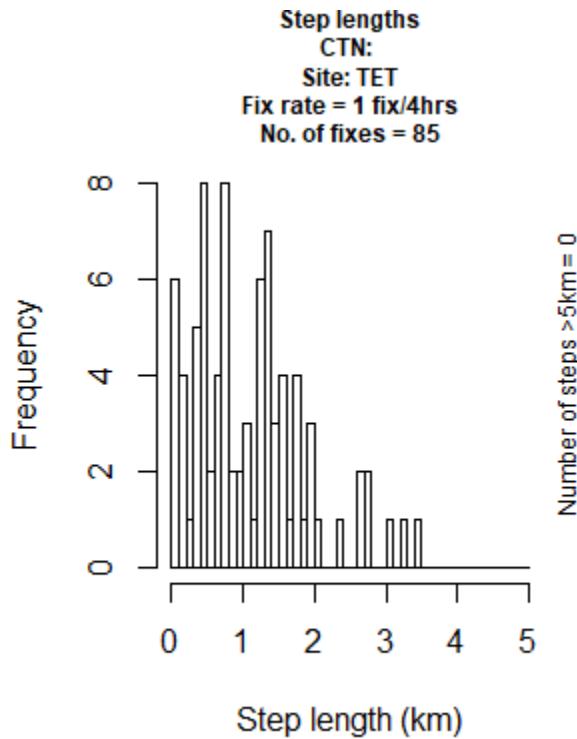
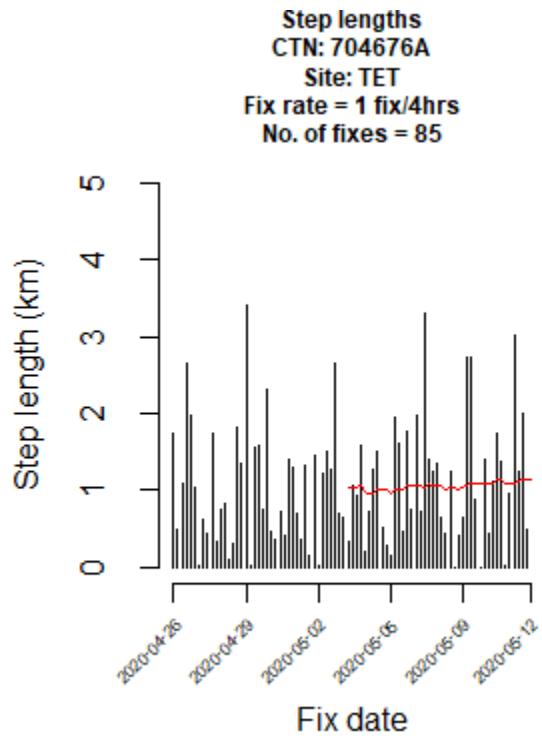
2.95 Collar CTN: 704676A (TET)



CTN 704676A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

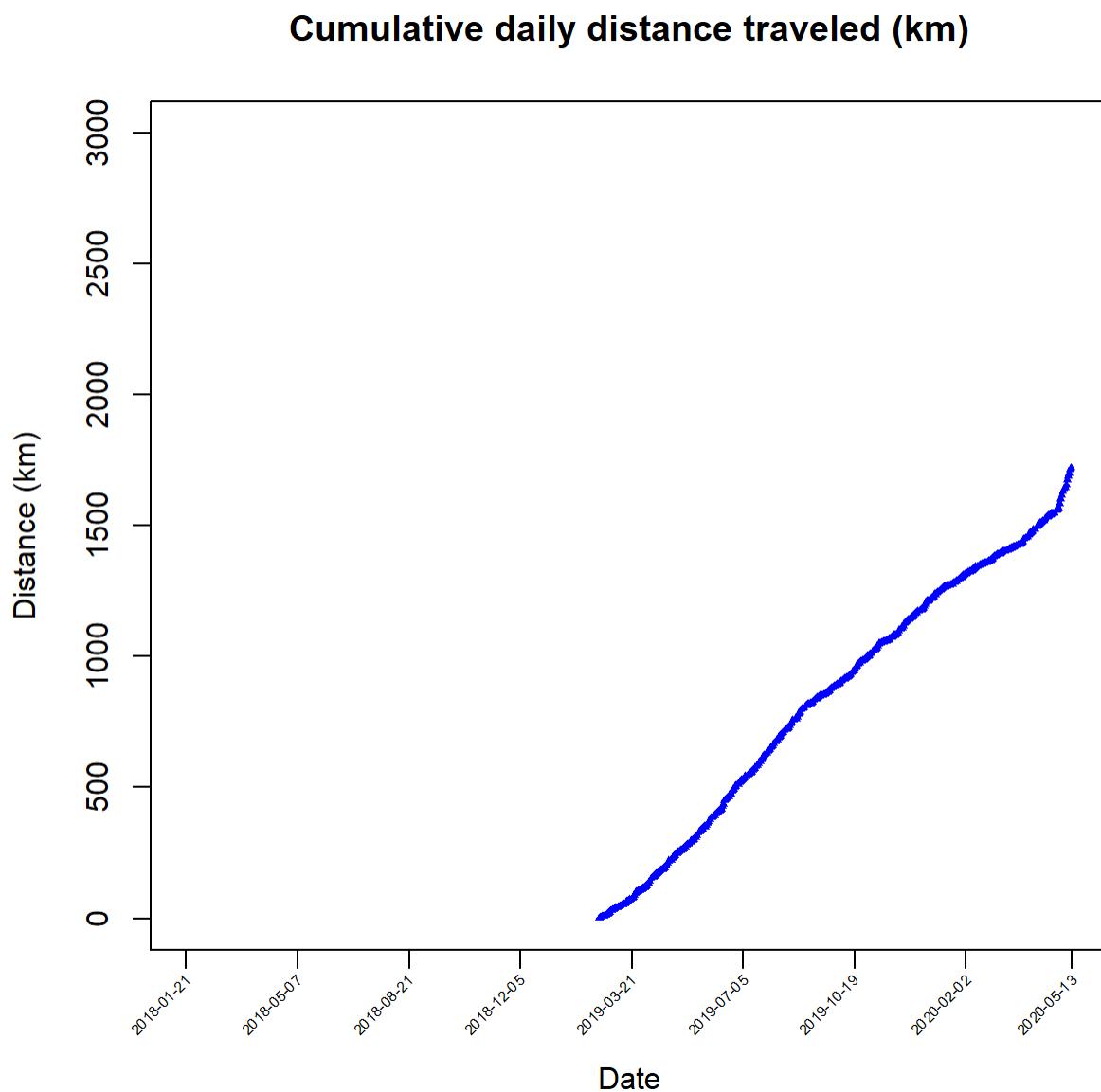


CTN 704676A: step lengths and turning angles at 4-hour intervals for the entire deployment period

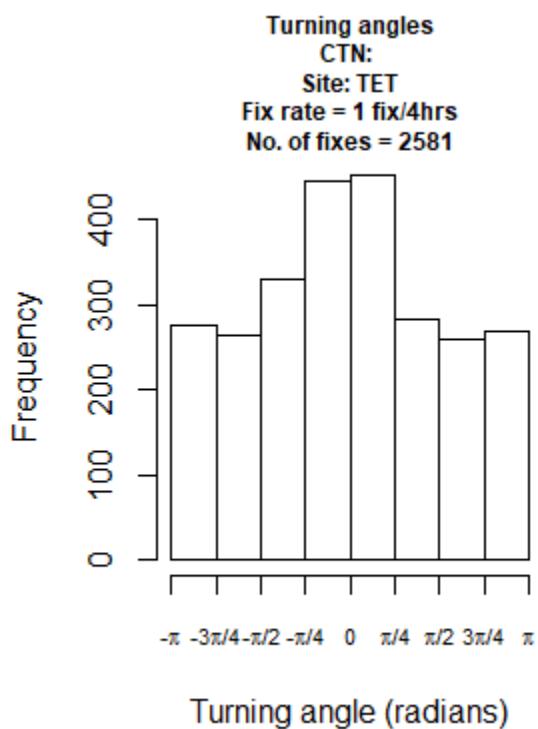
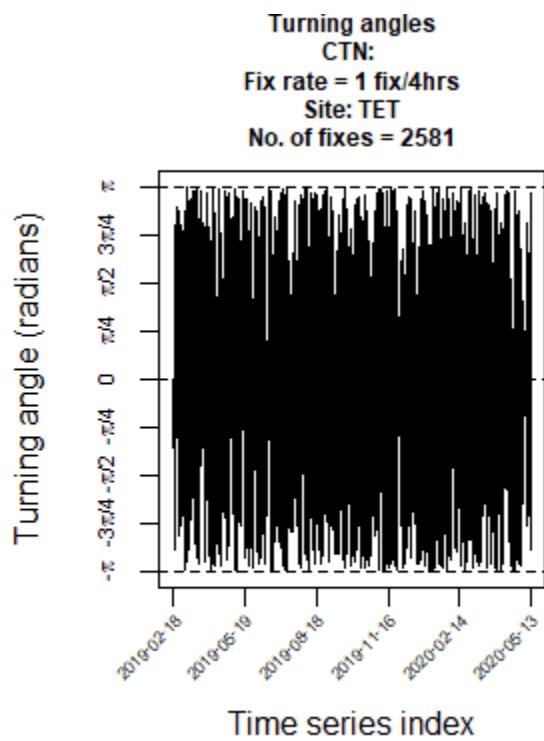
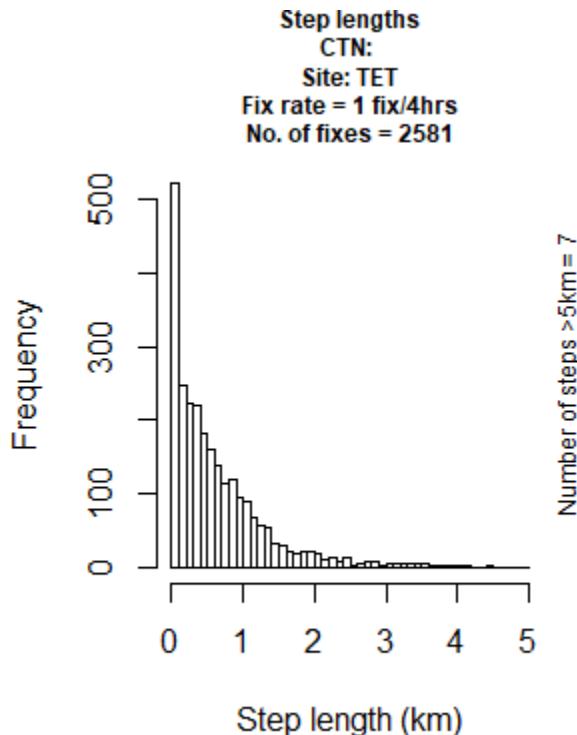
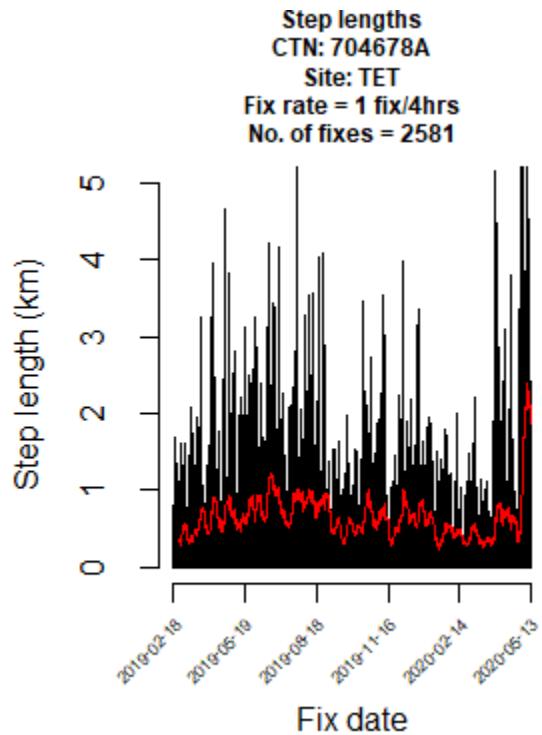


CTN 704676A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

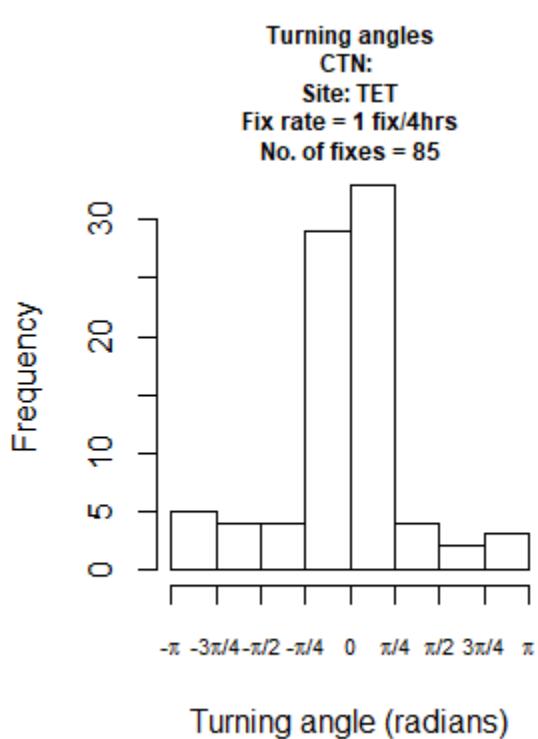
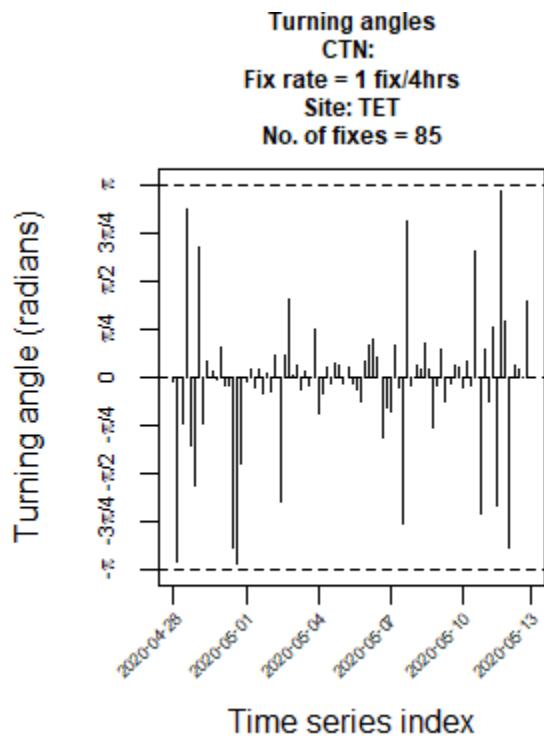
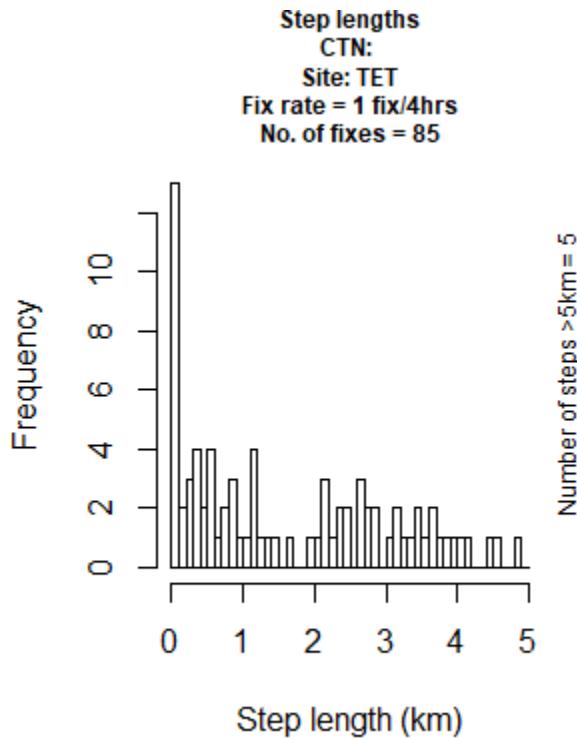
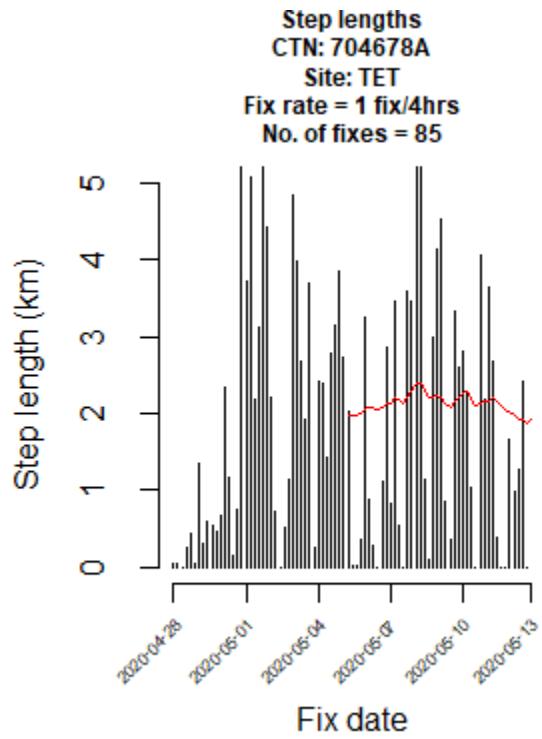
2.96 Collar CTN: 704678A (TET)



CTN 704678A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

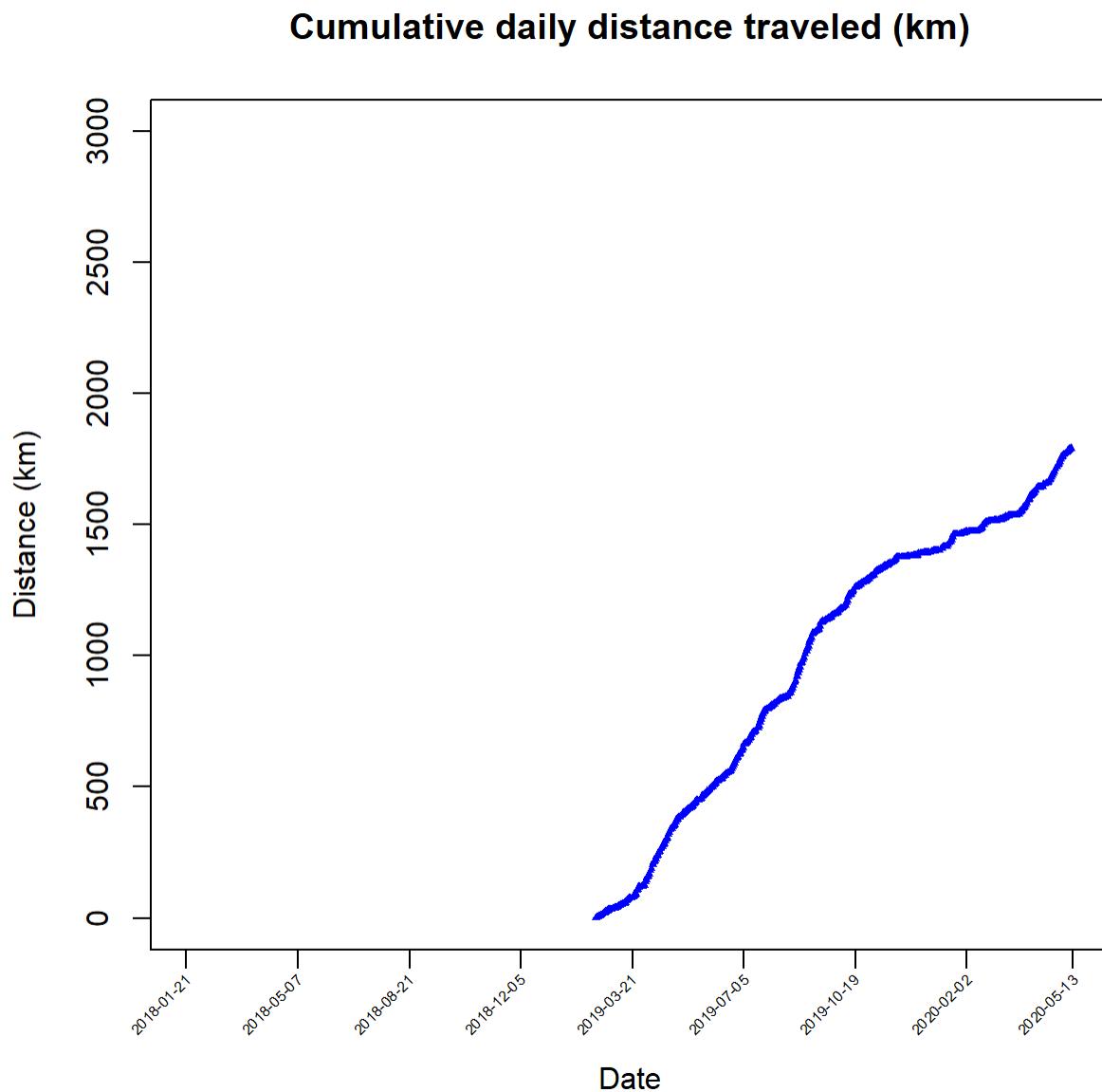


CTN 704678A: step lengths and turning angles at 4-hour intervals for the entire deployment period

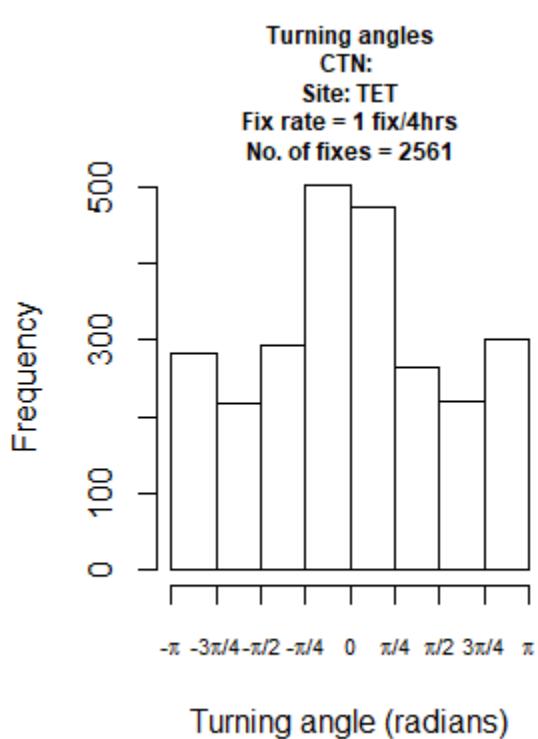
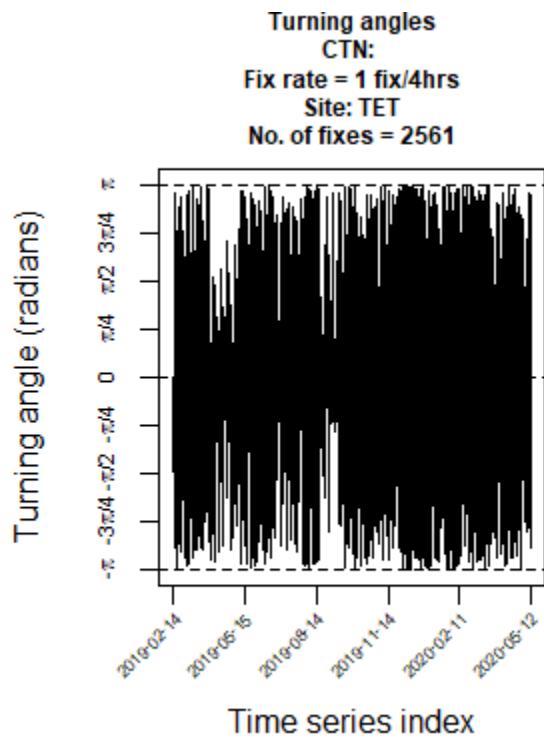
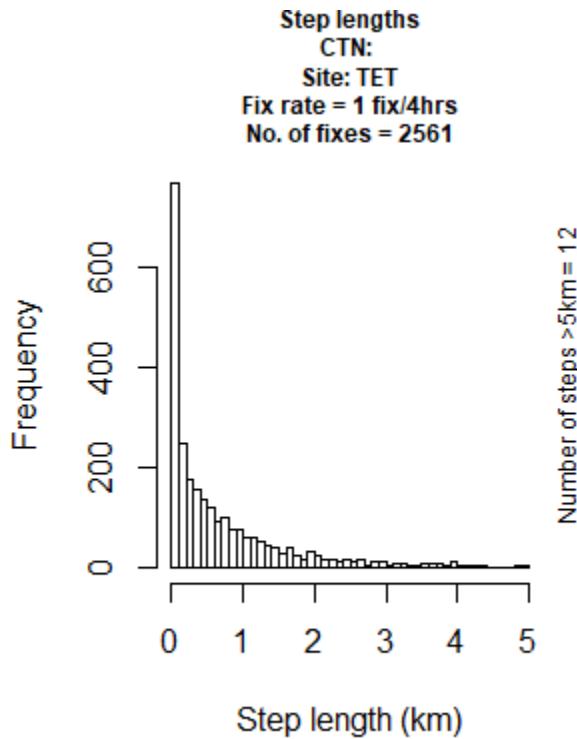
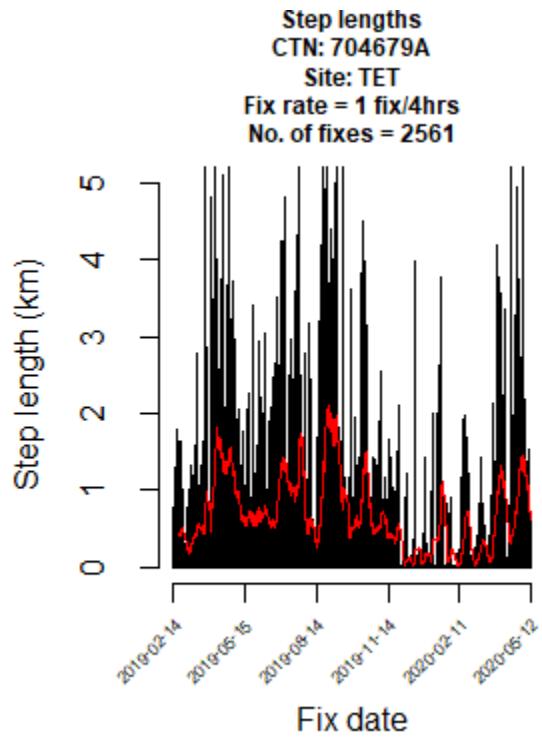


CTN 704678A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

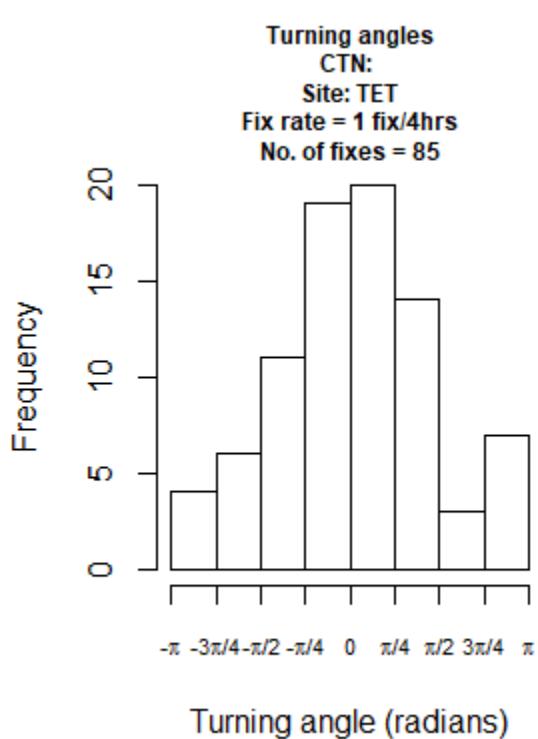
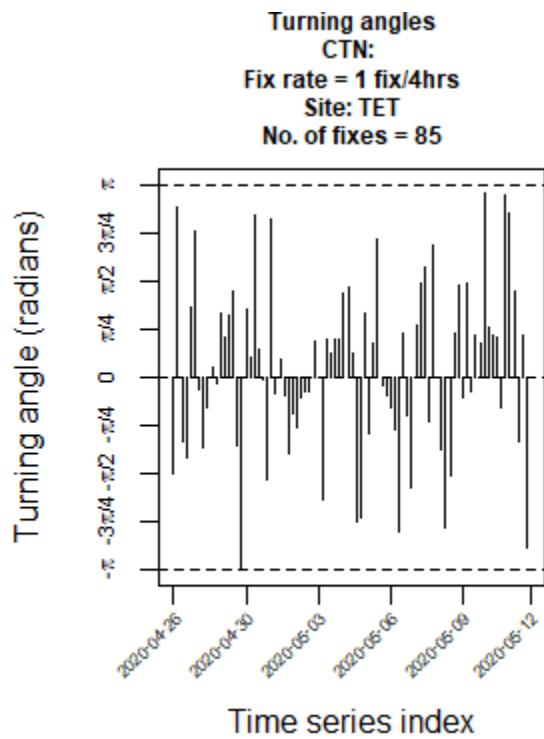
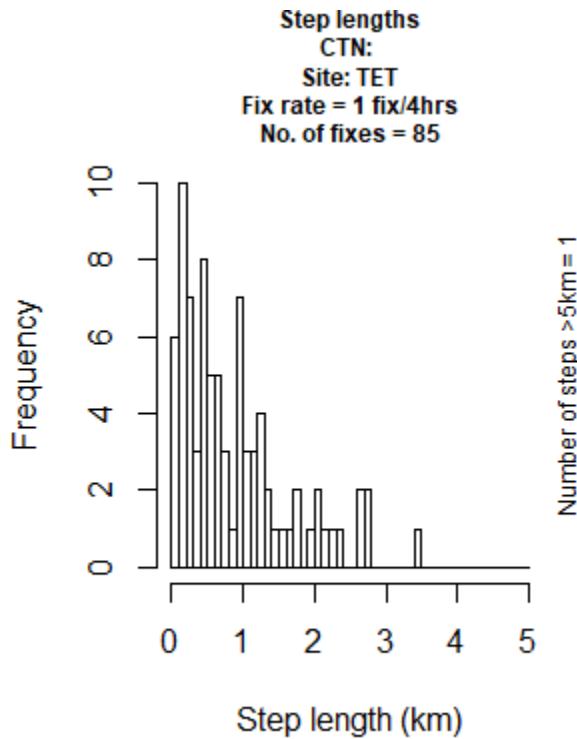
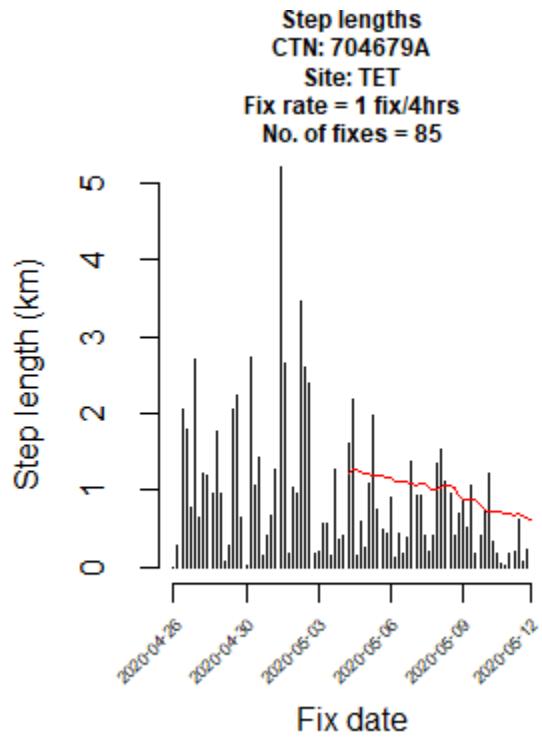
2.97 Collar CTN: 704679A (TET)



CTN 704679A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

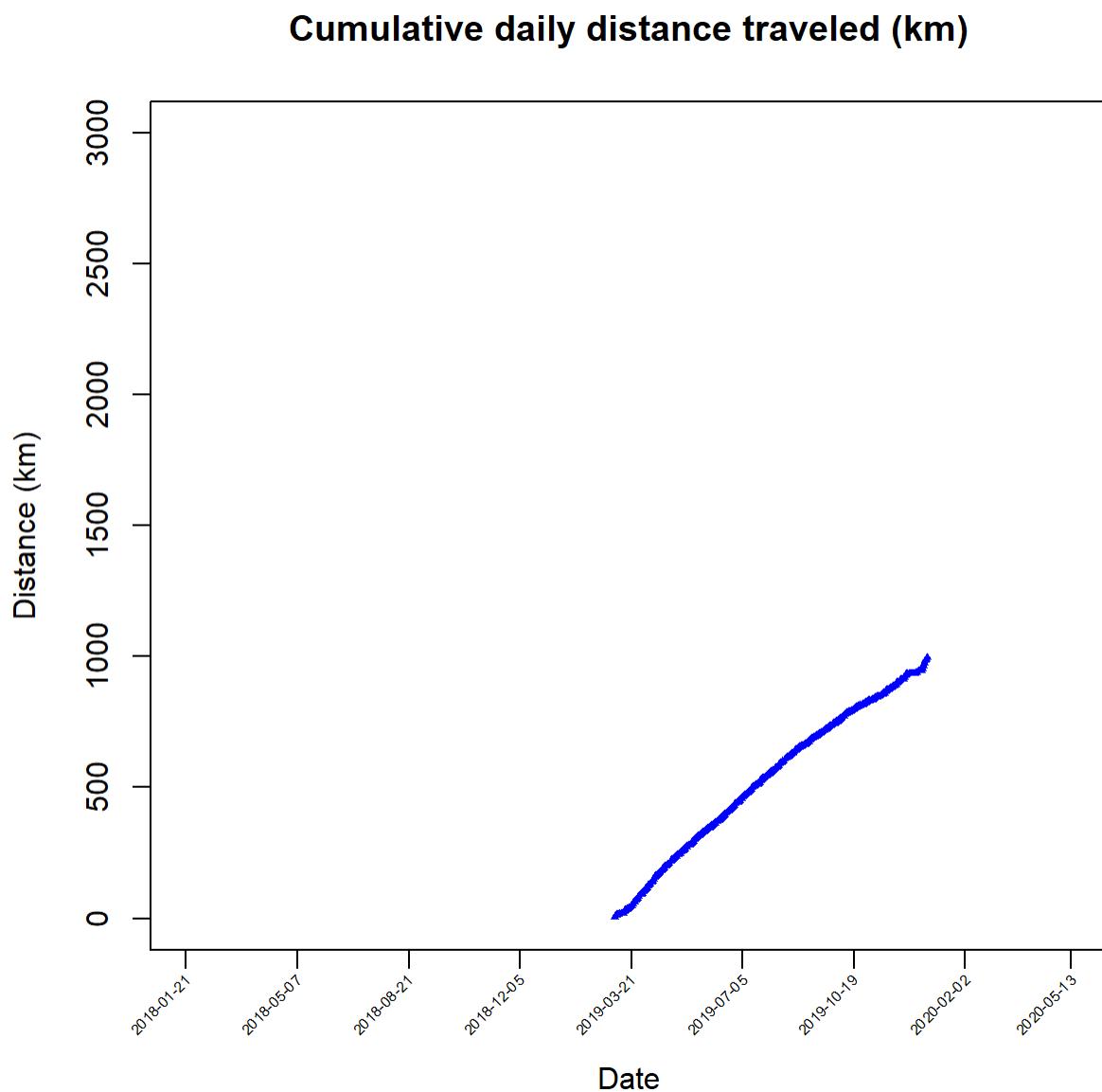


CTN 704679A: step lengths and turning angles at 4-hour intervals for the entire deployment period

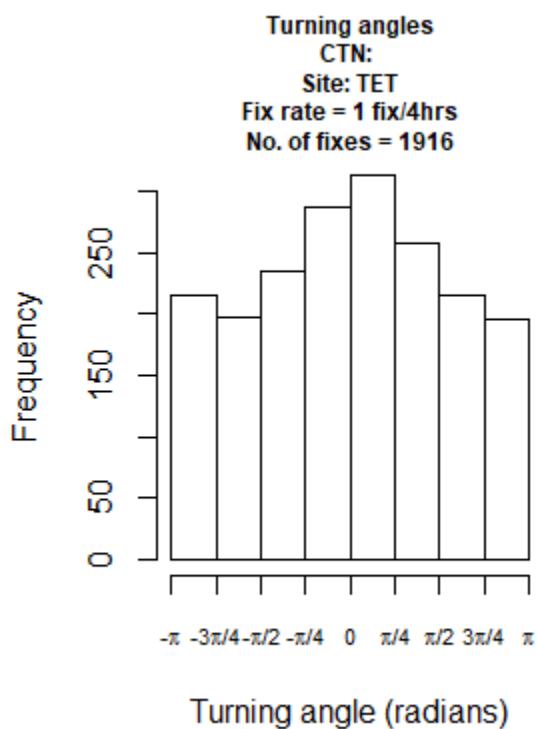
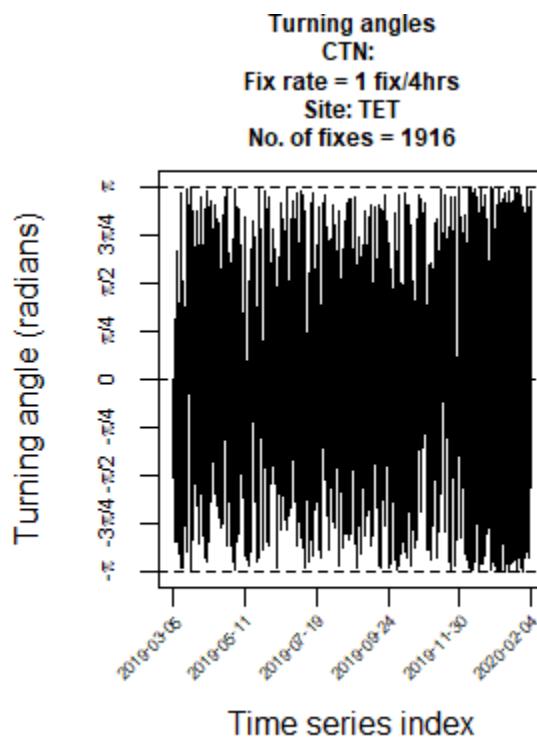
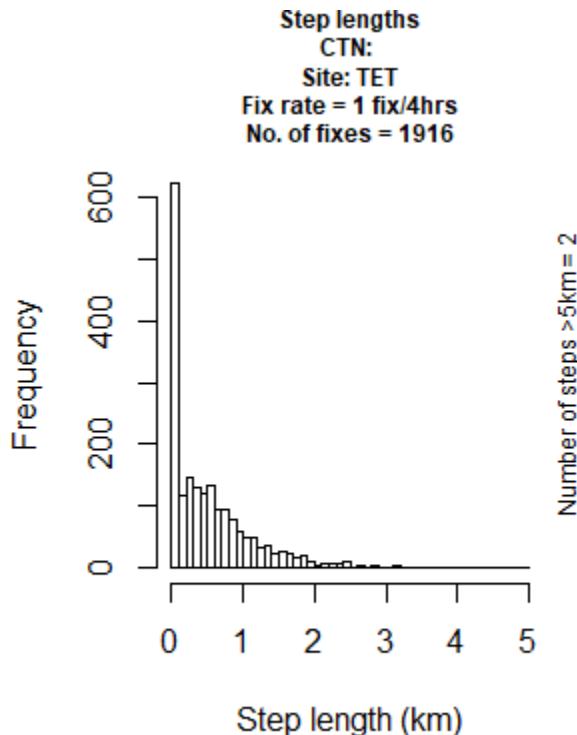
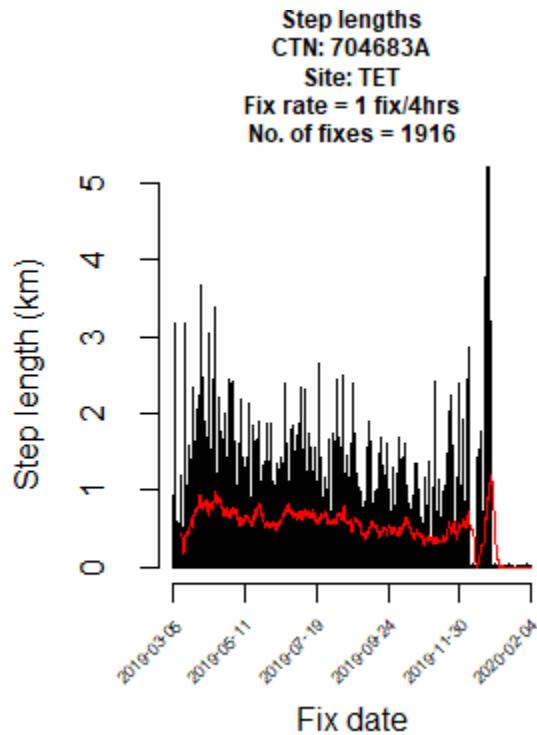


CTN 704679A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

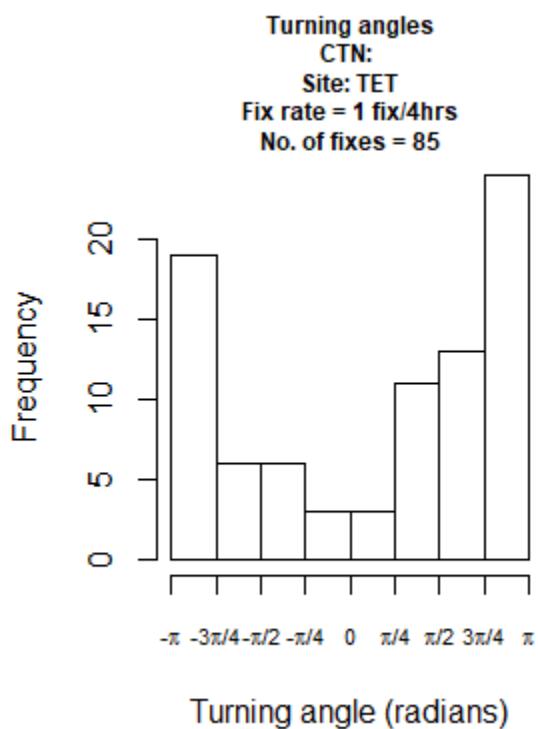
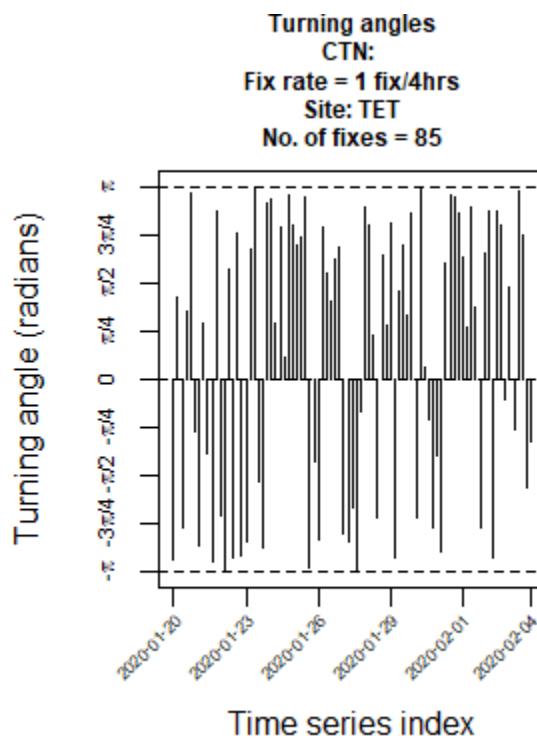
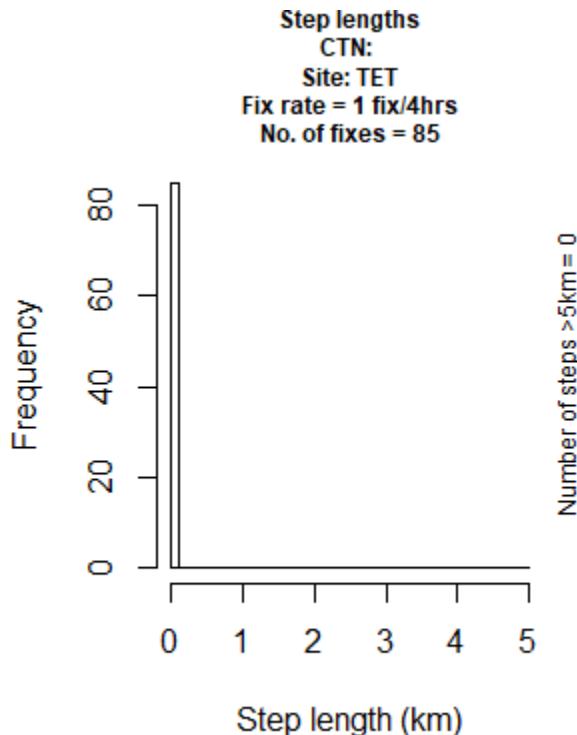
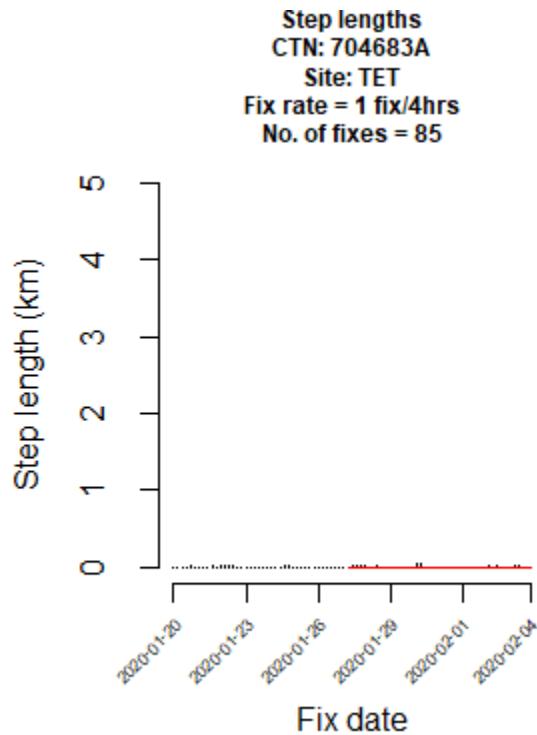
2.98 Collar CTN: 704683A (TET)



CTN 704683A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

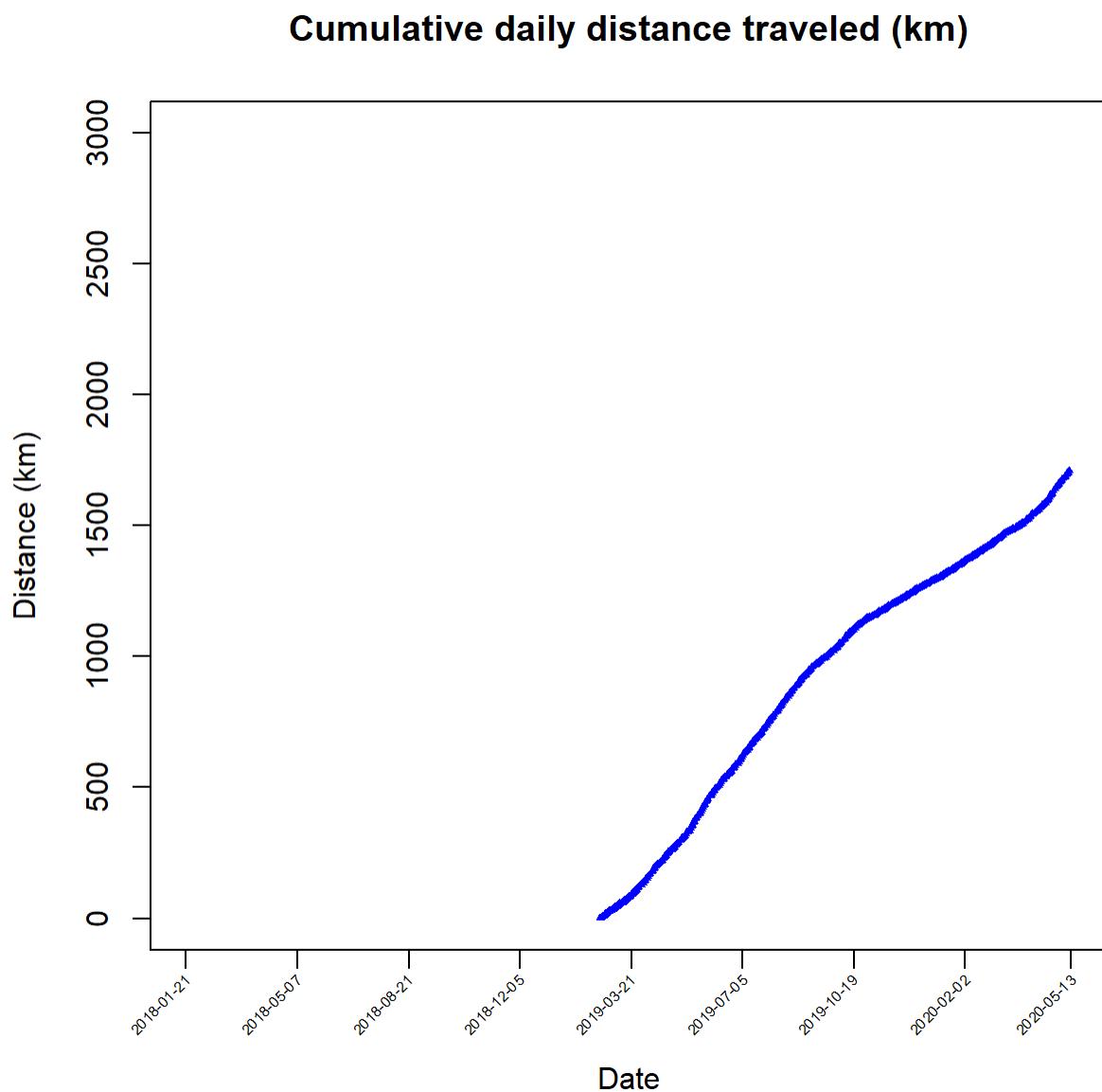


CTN 704683A: step lengths and turning angles at 4-hour intervals for the entire deployment period

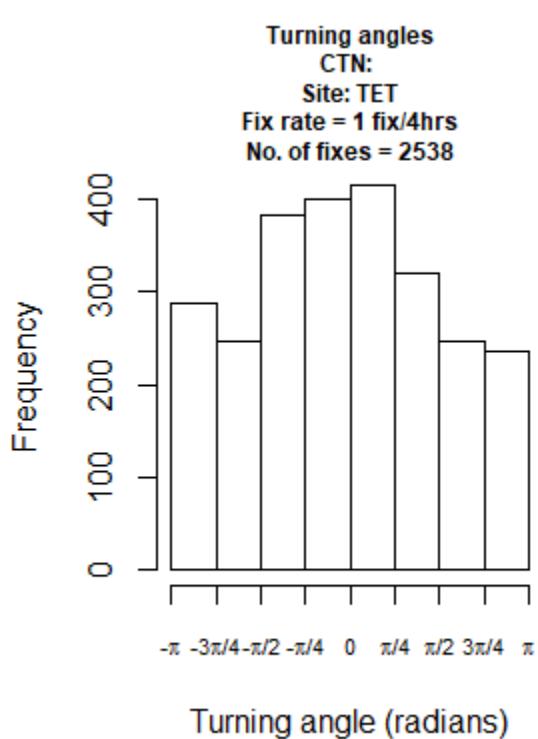
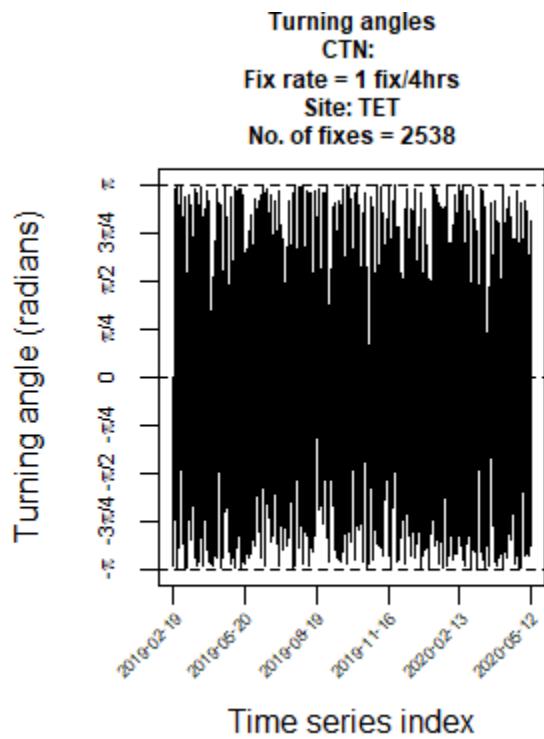
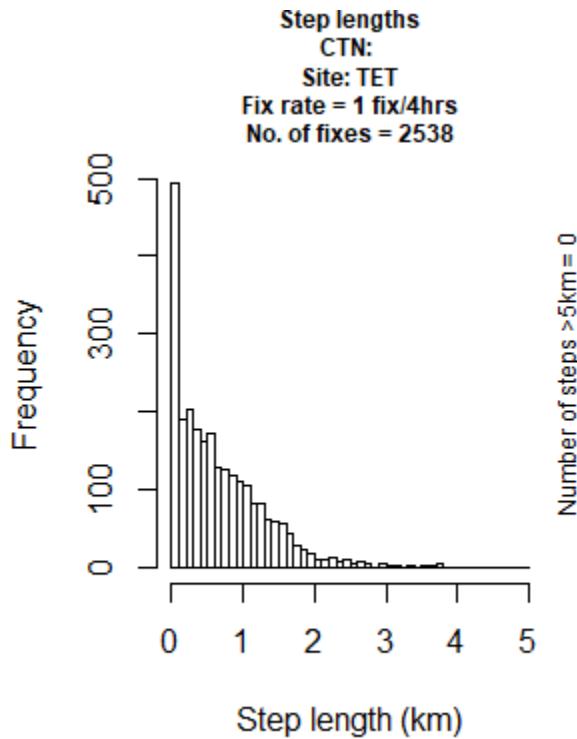
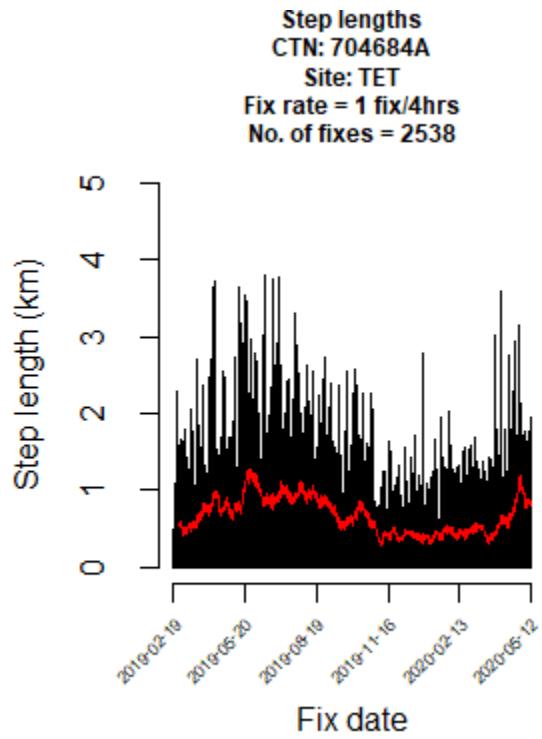


CTN 704683A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

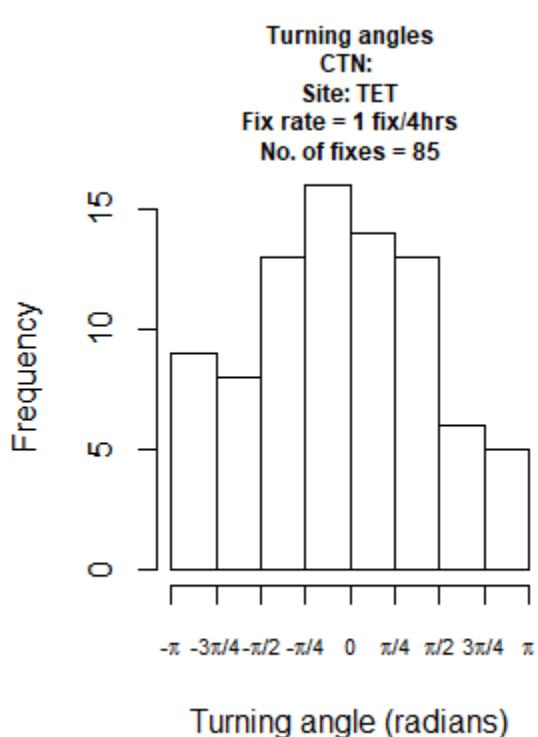
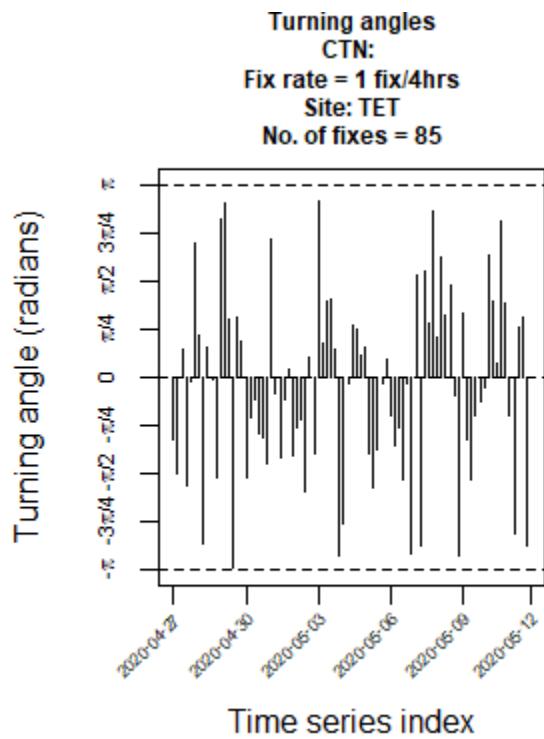
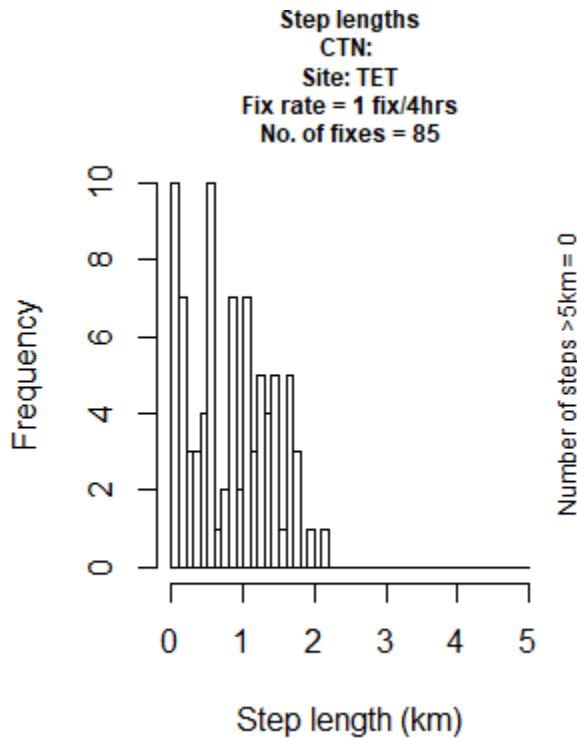
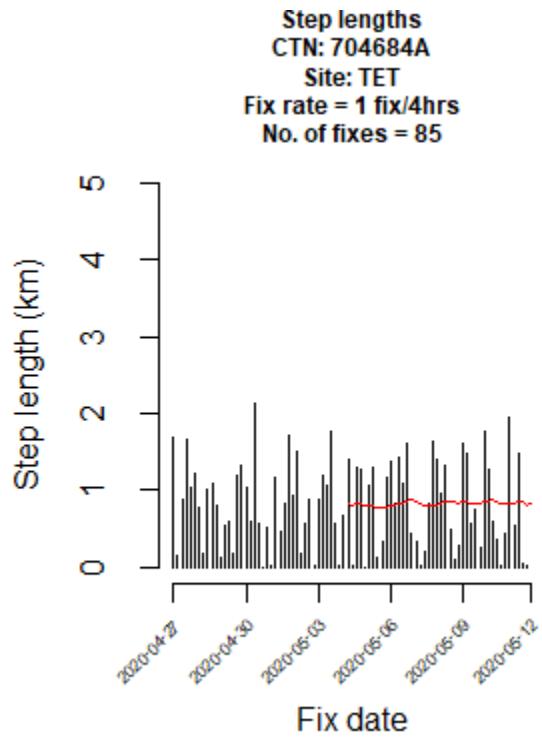
2.99 Collar CTN: 704684A (TET)



CTN 704684A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

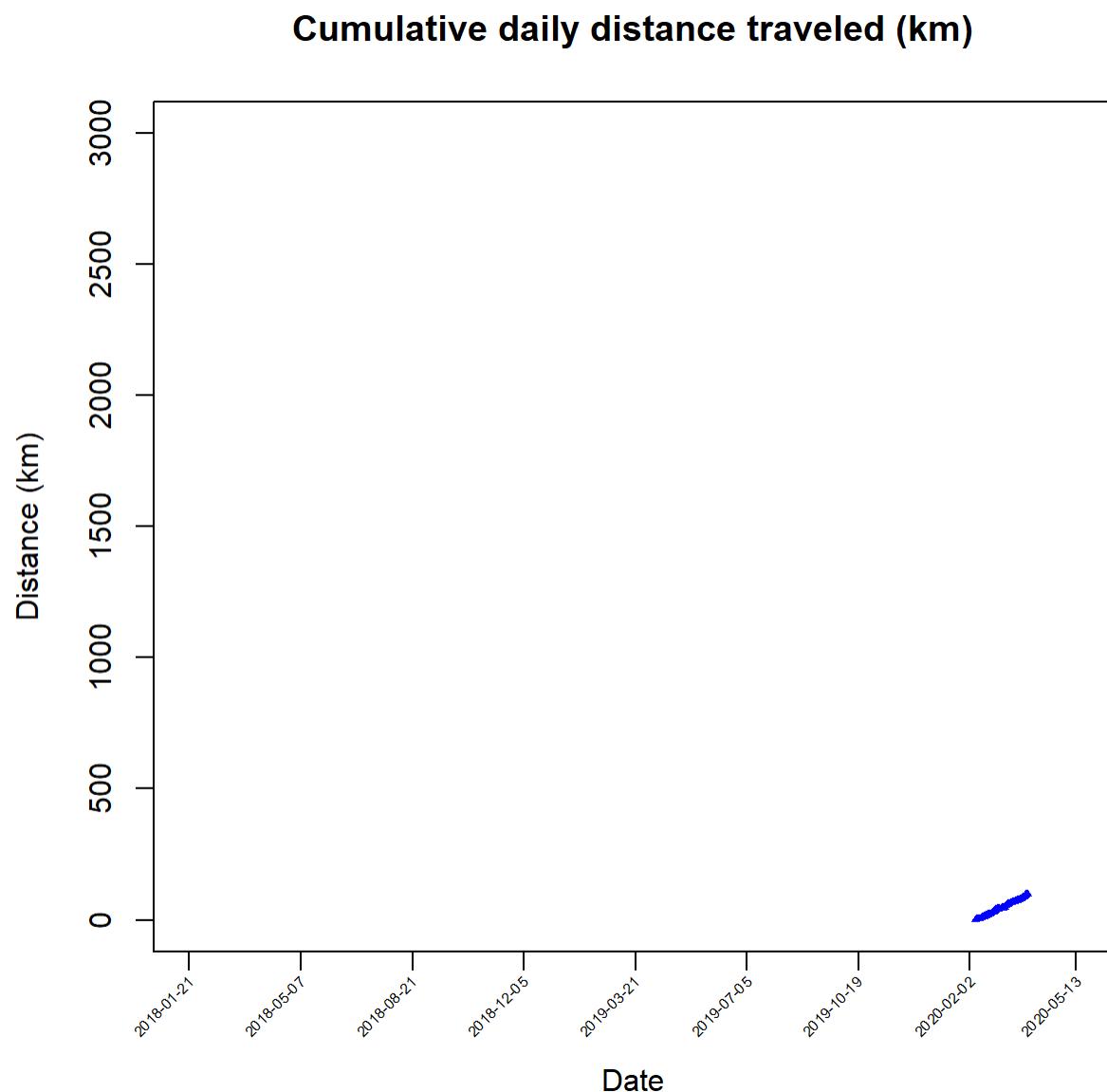


CTN 704684A: step lengths and turning angles at 4-hour intervals for the entire deployment period

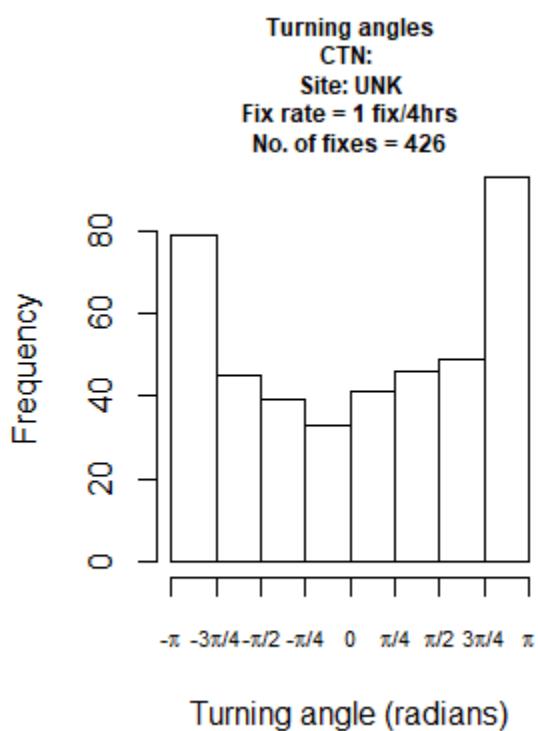
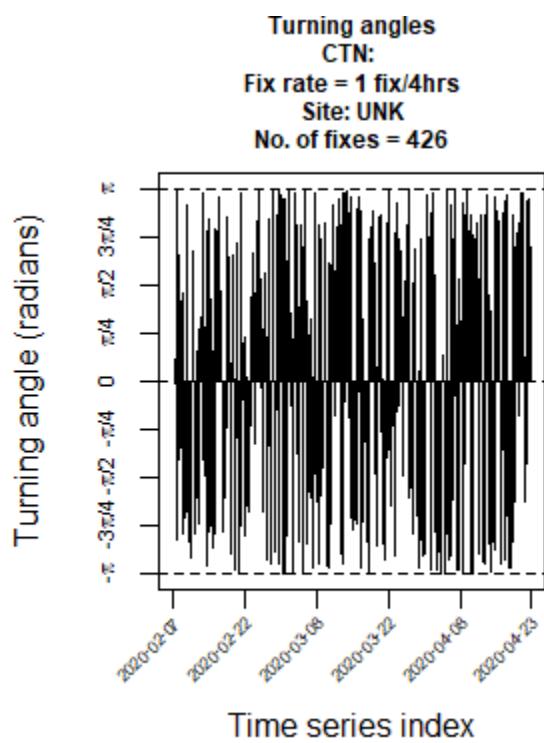
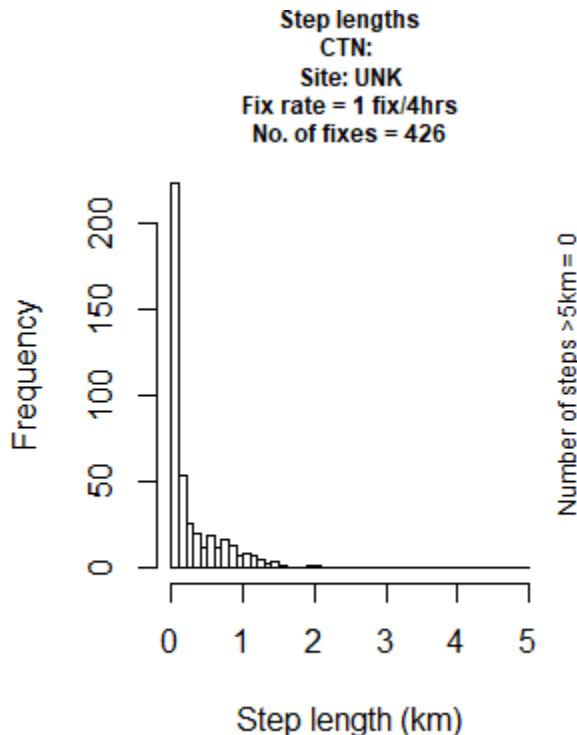
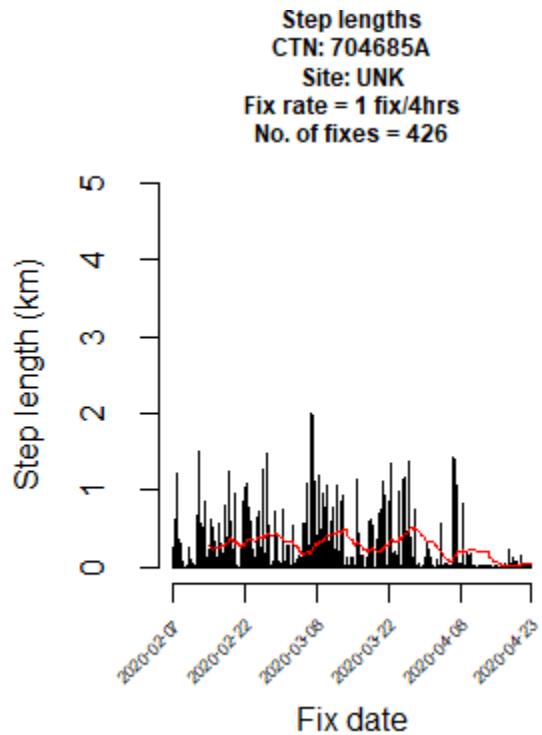


CTN 704684A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

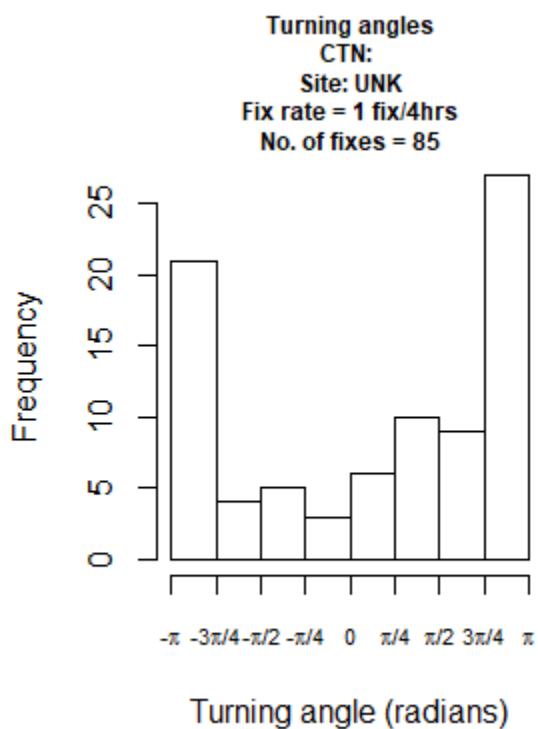
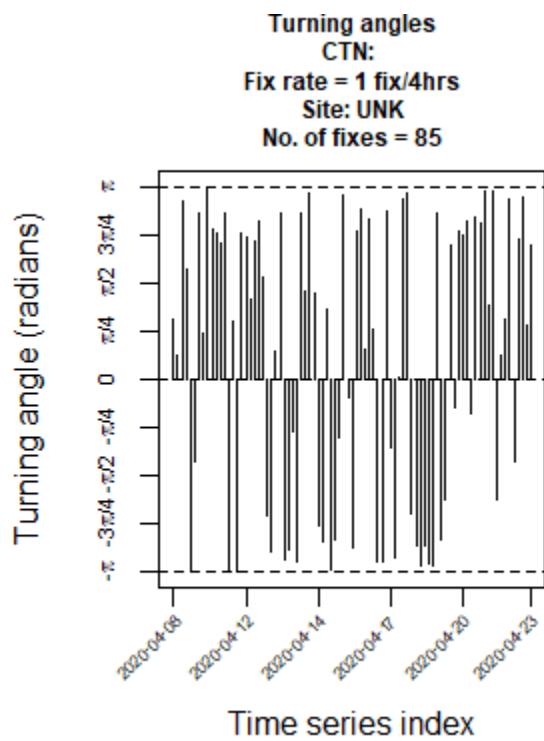
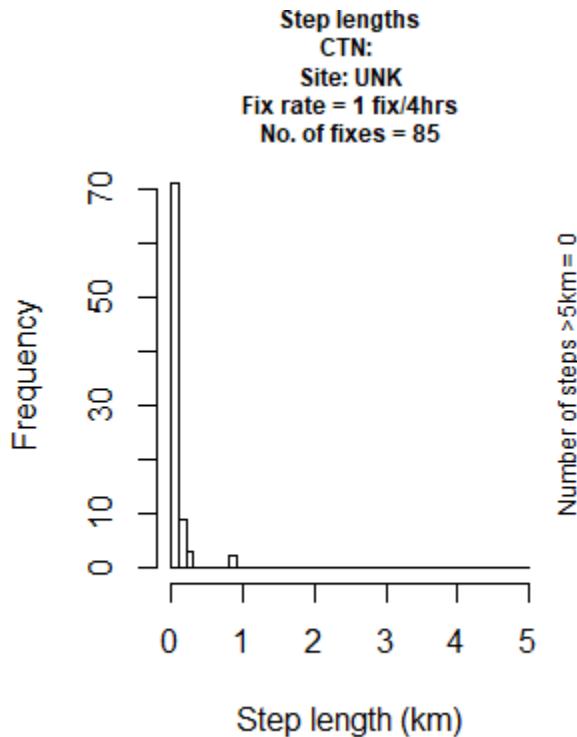
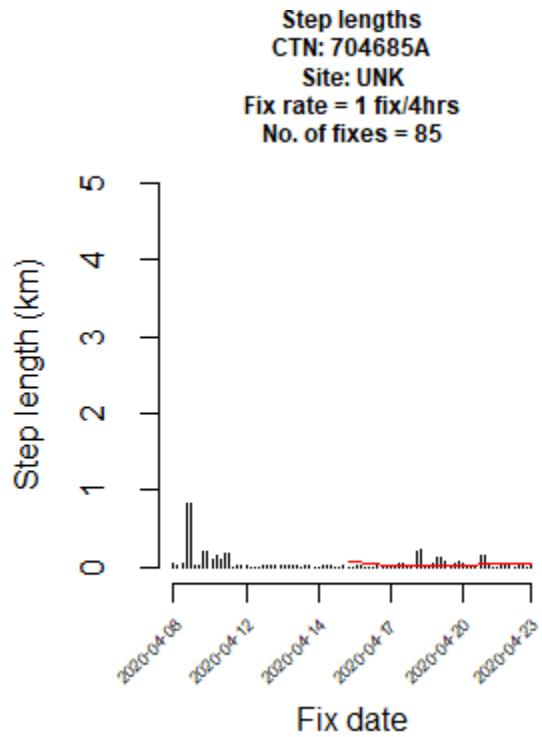
2.100 Collar CTN: 704685A (UNK)



CTN 704685A: cumulative daily distance traveled; red symbols = 25-hr fix rate,
= 4-hr fix rate

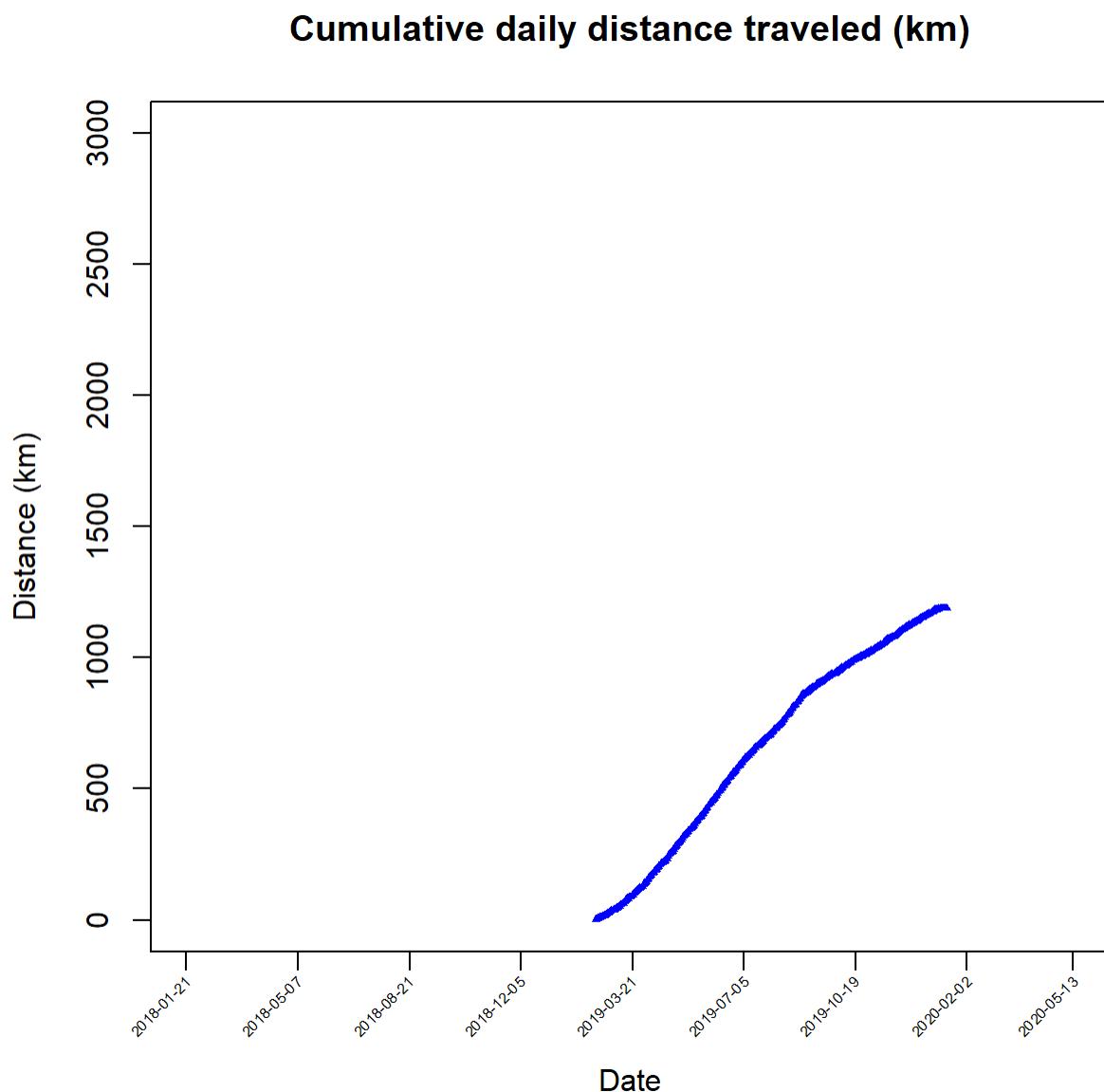


CTN 704685A: step lengths and turning angles at 4-hour intervals for the entire deployment period

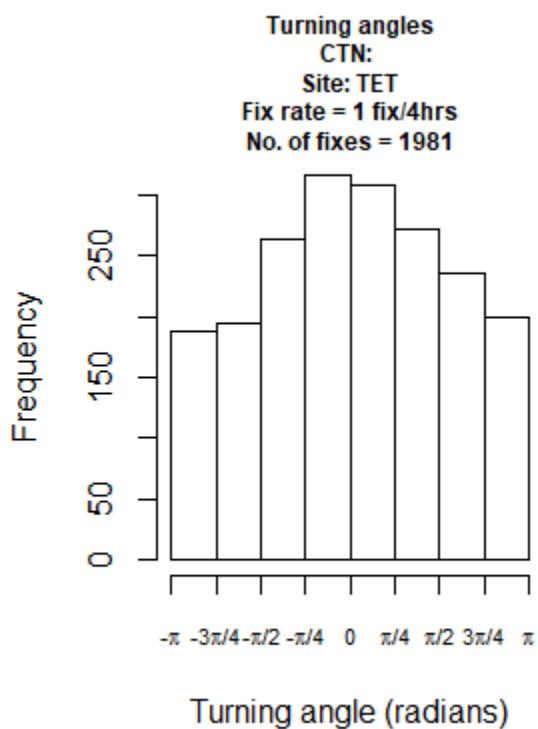
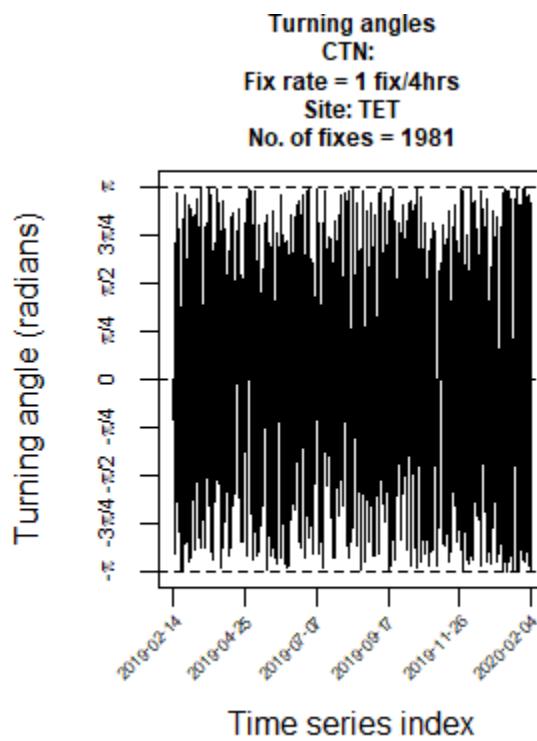
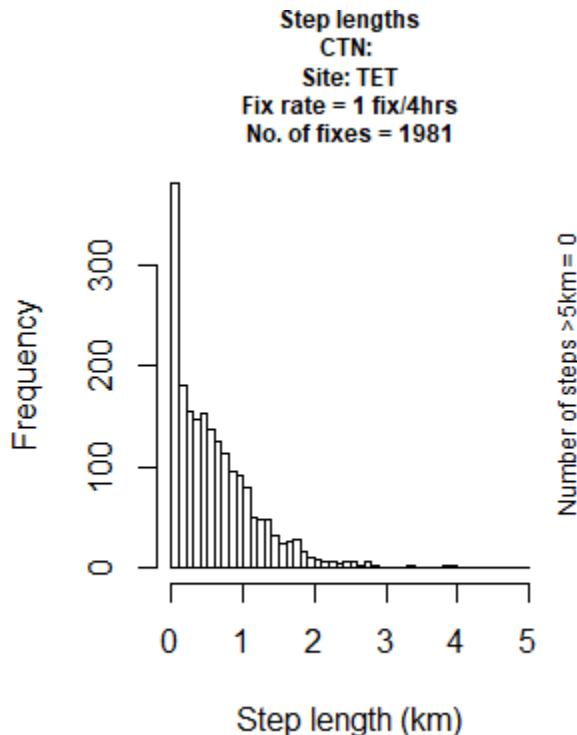
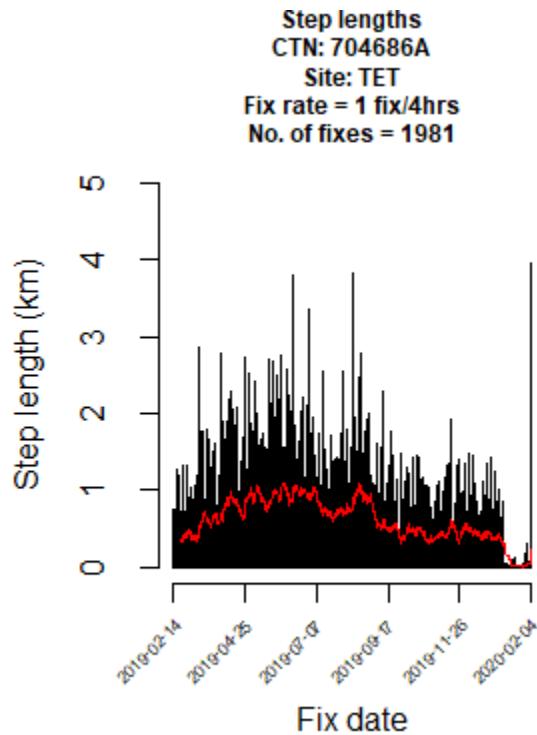


CTN 704685A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

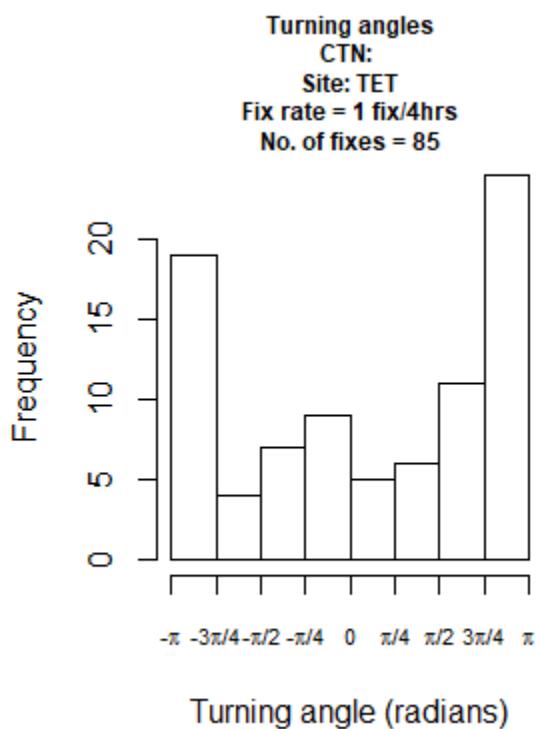
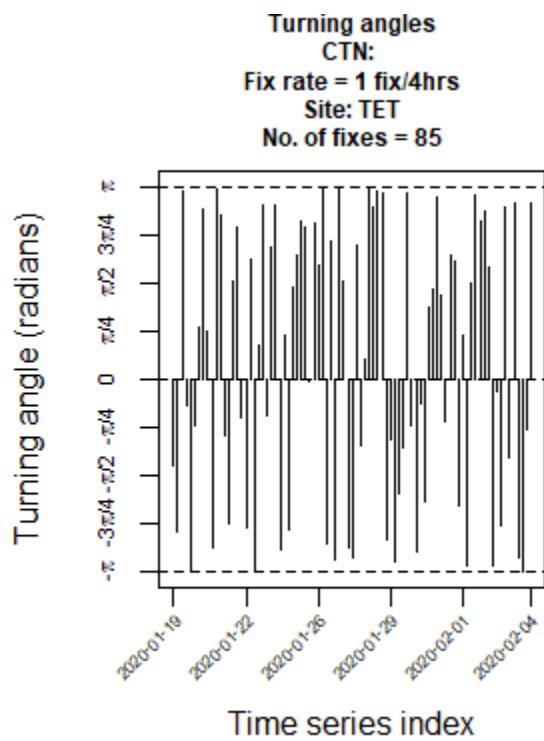
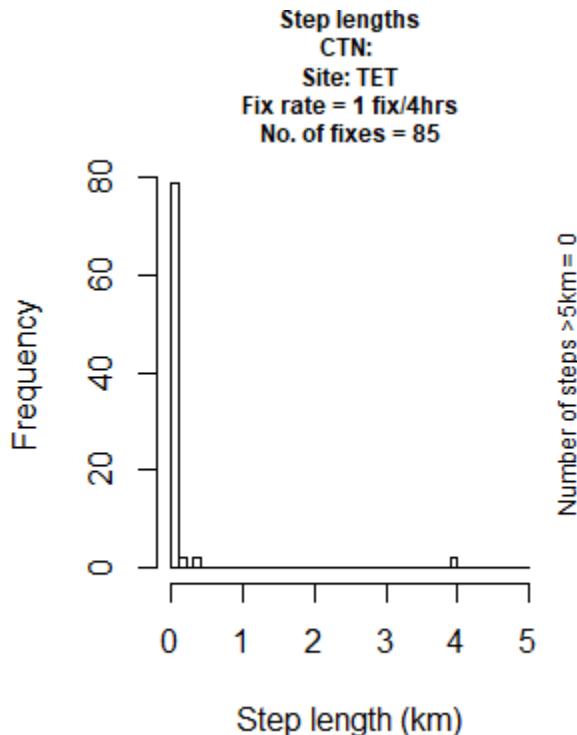
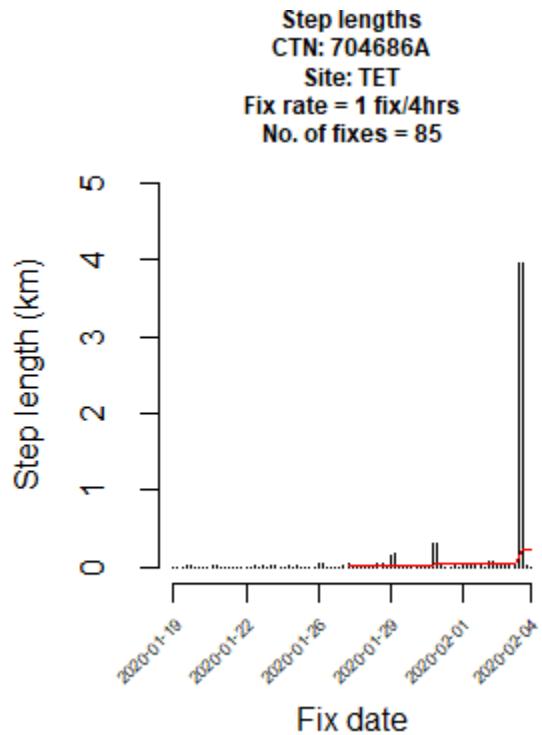
2.101 Collar CTN: 704686A (TET)



CTN 704686A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

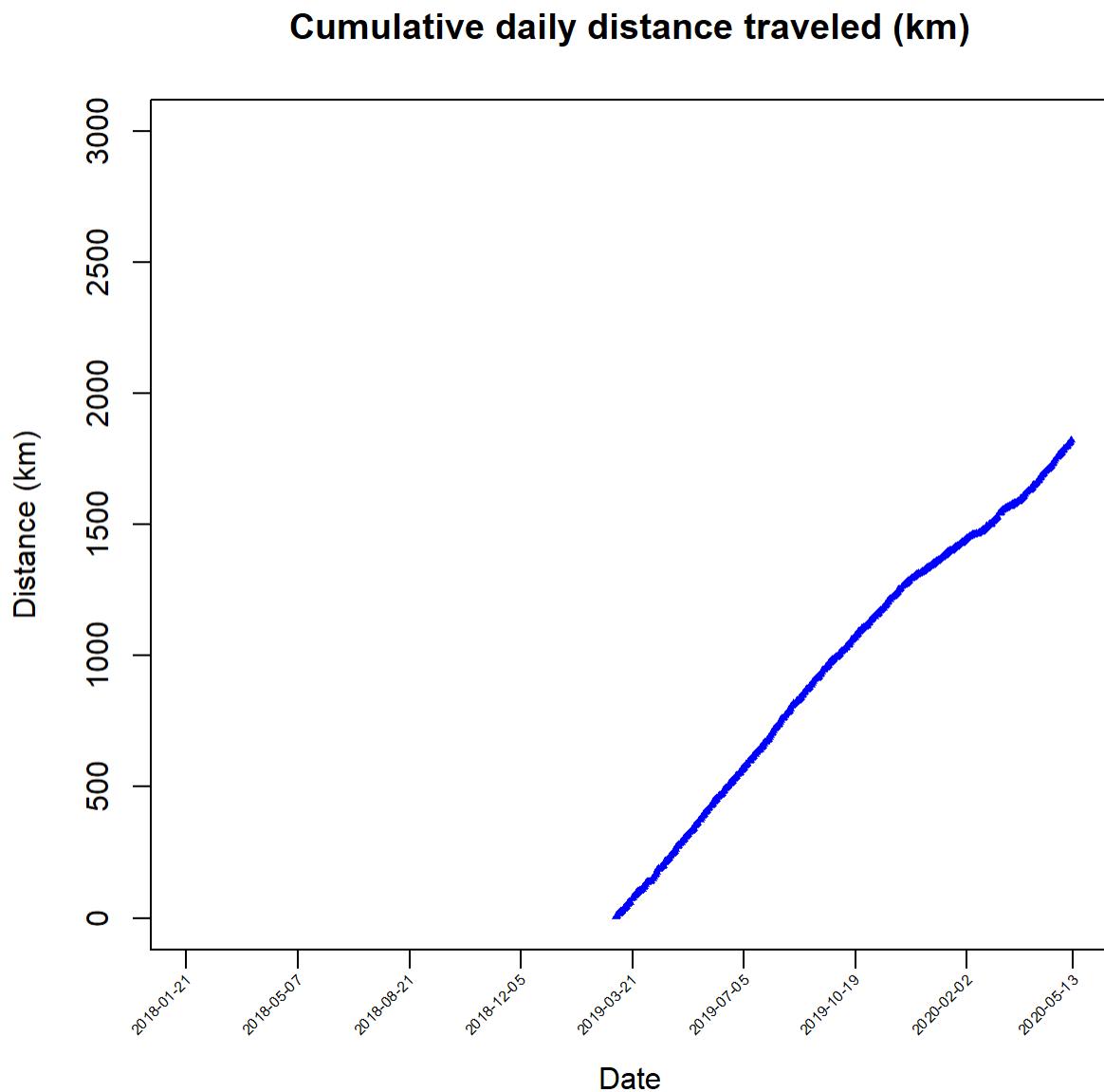


CTN 704686A: step lengths and turning angles at 4-hour intervals for the entire deployment period

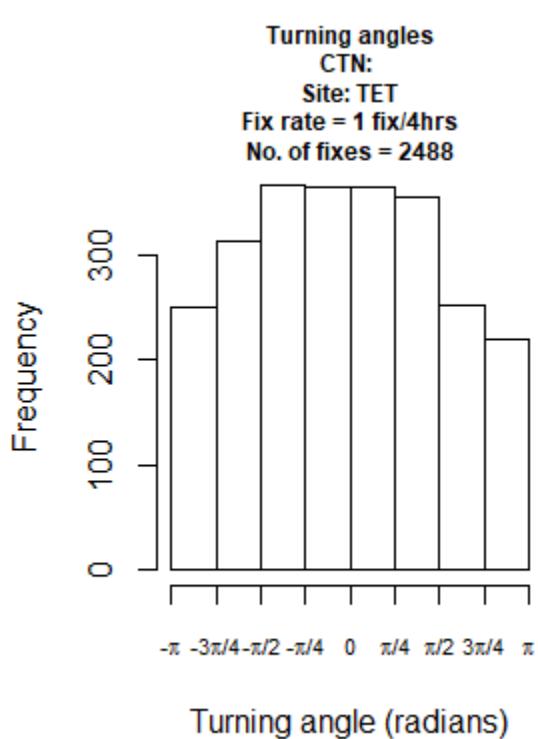
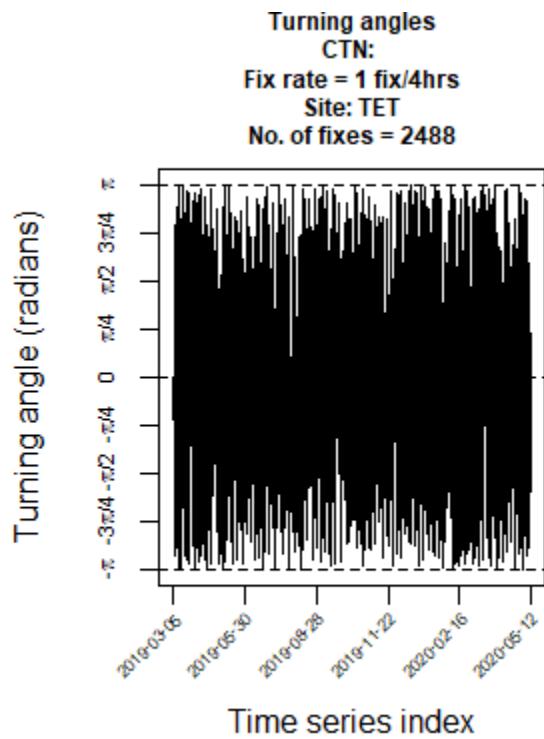
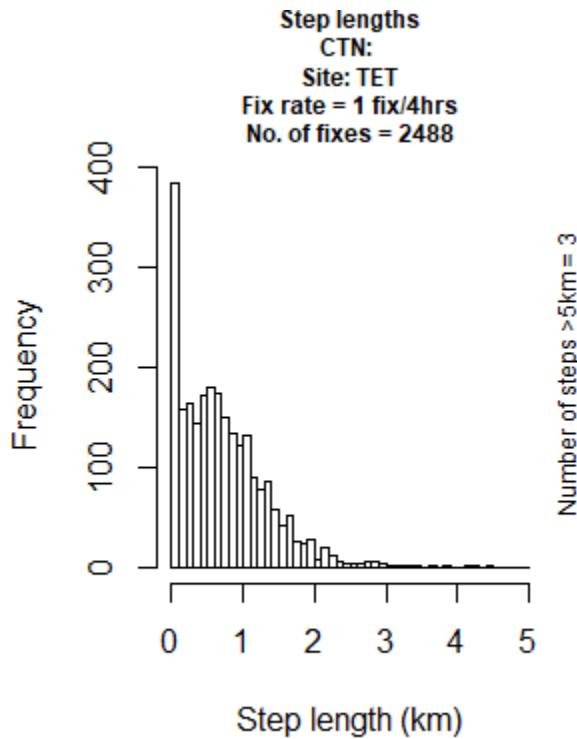
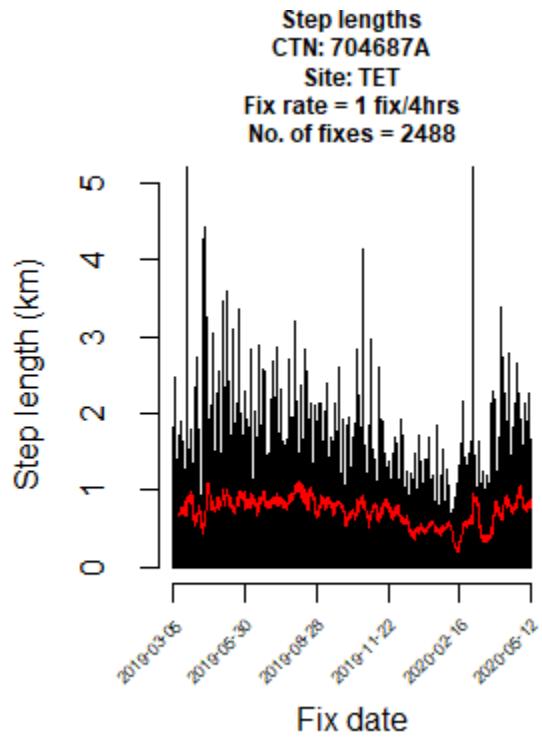


CTN 704686A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

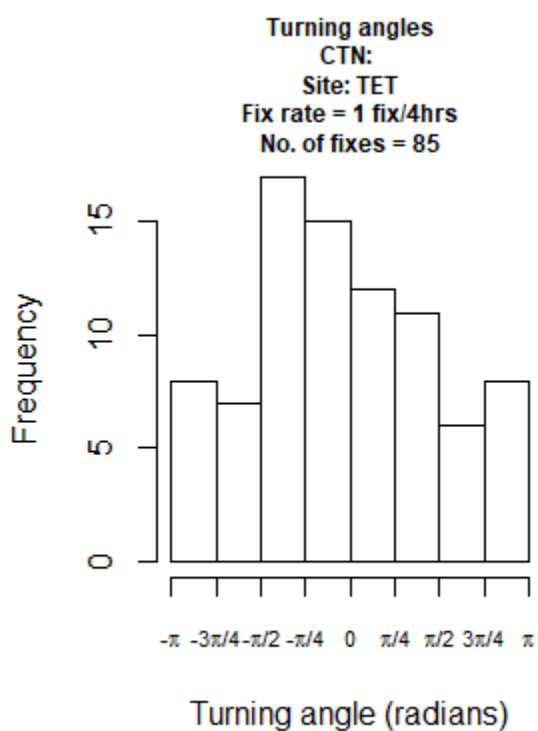
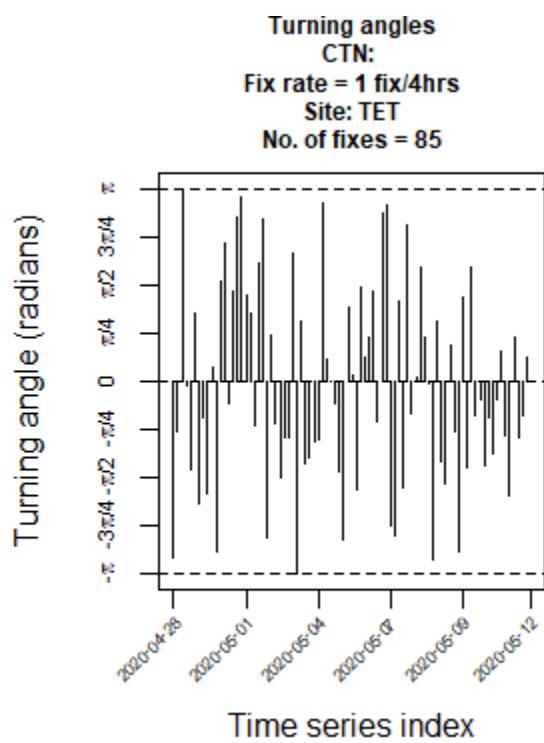
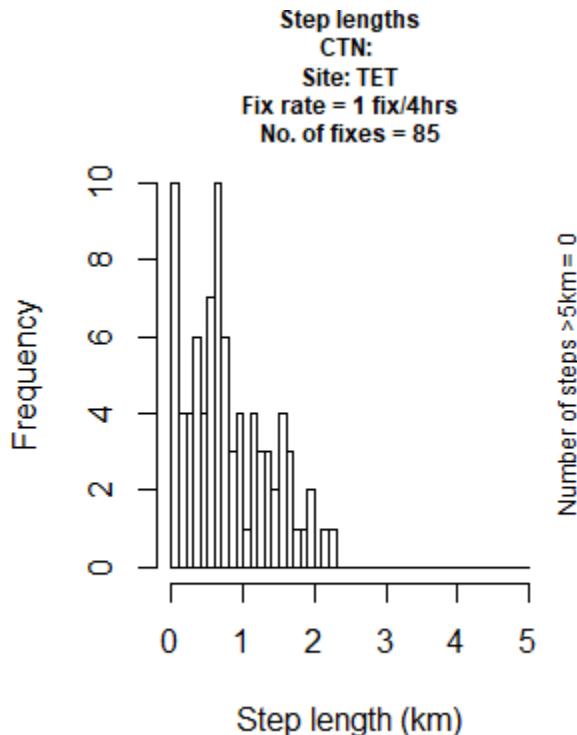
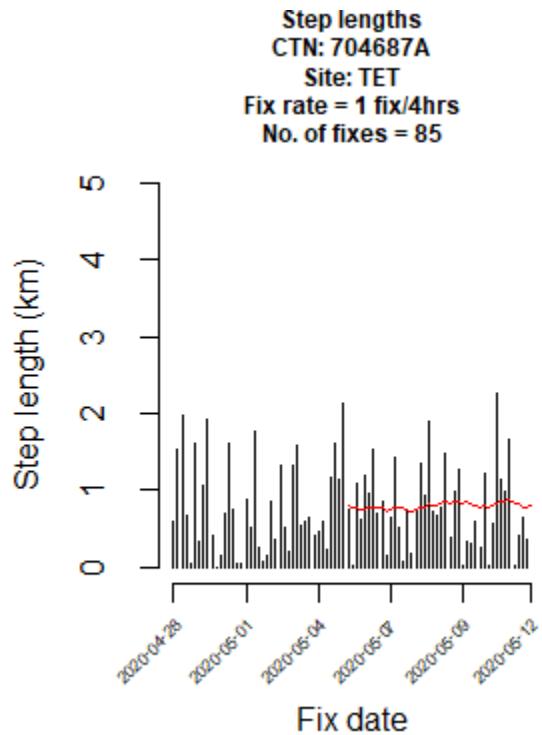
2.102 Collar CTN: 704687A (TET)



CTN 704687A: cumulative daily distance traveled; red symbols = 25-hr fix rate,
= 4-hr fix rate

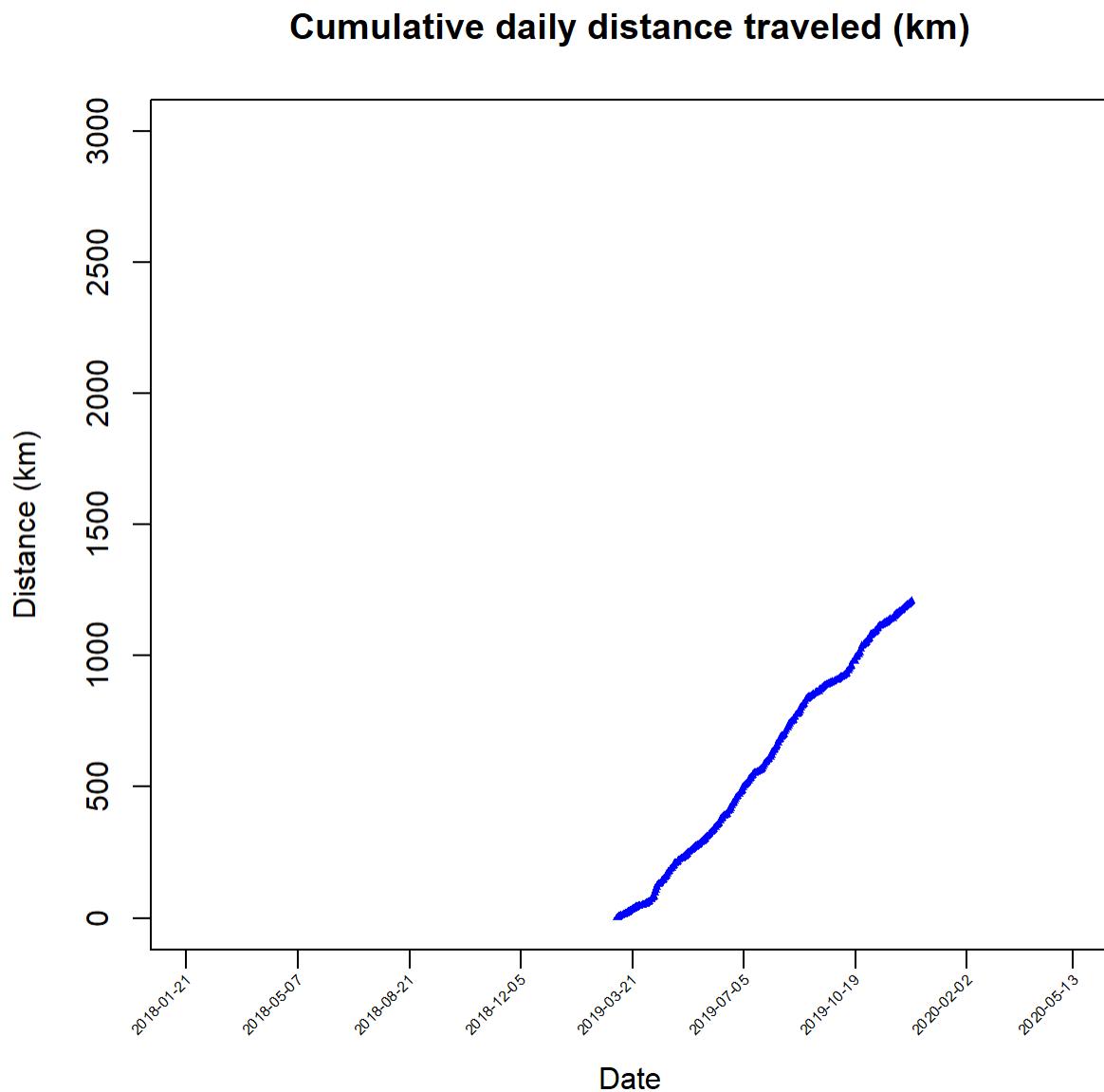


CTN 704687A: step lengths and turning angles at 4-hour intervals for the entire deployment period

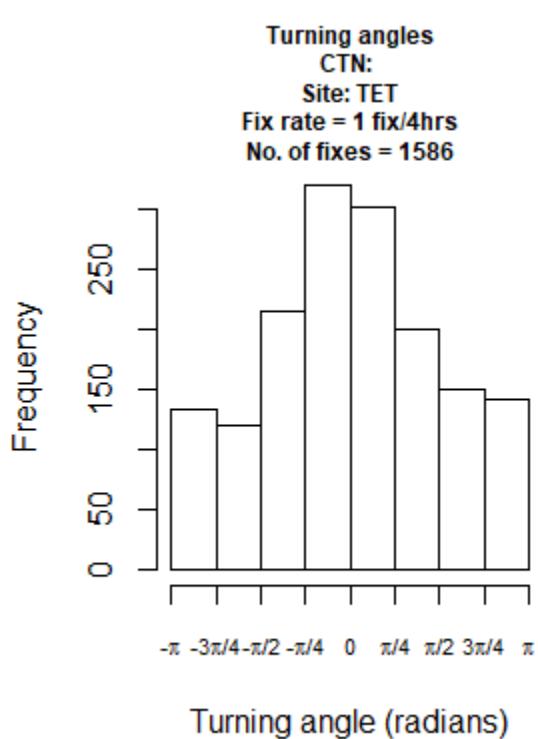
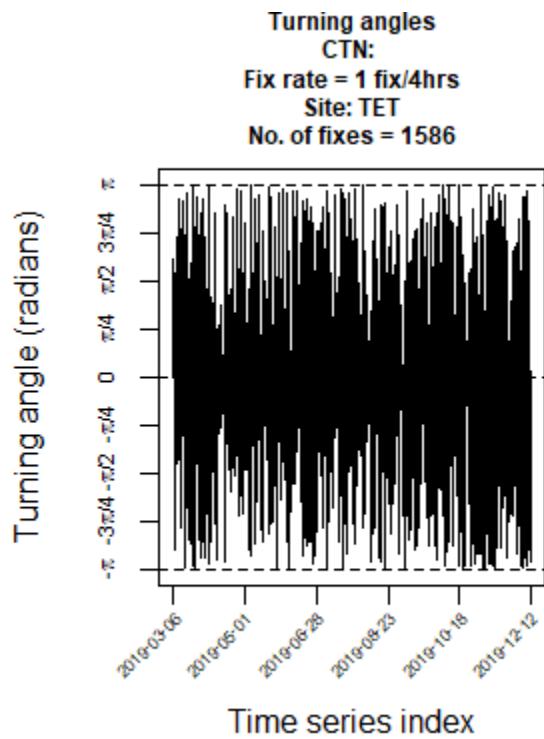
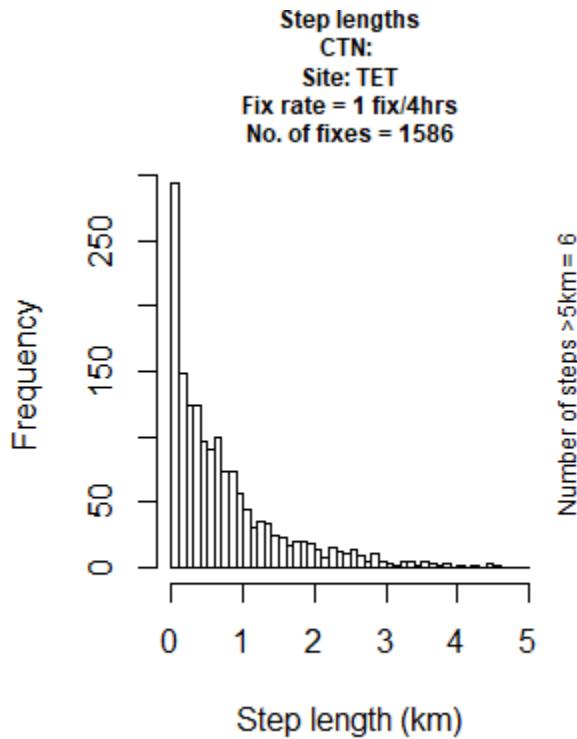
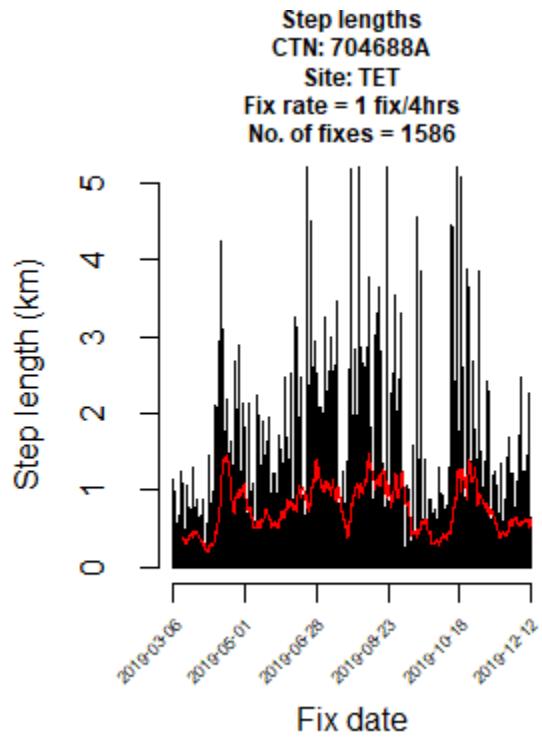


CTN 704687A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

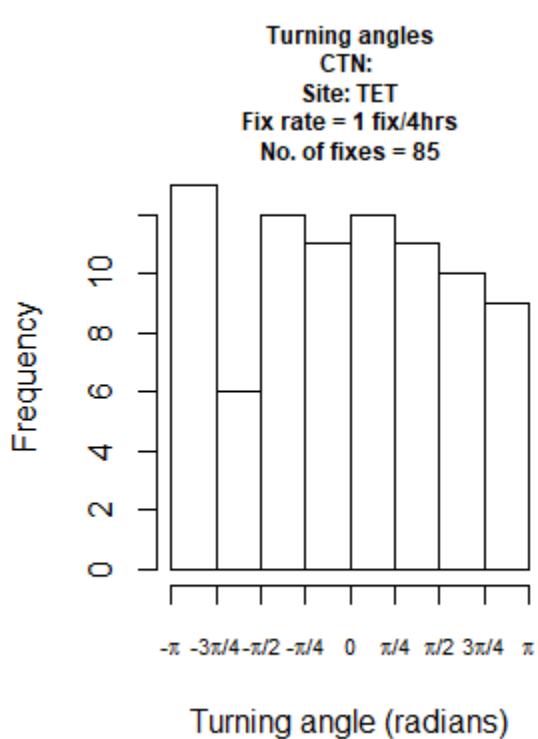
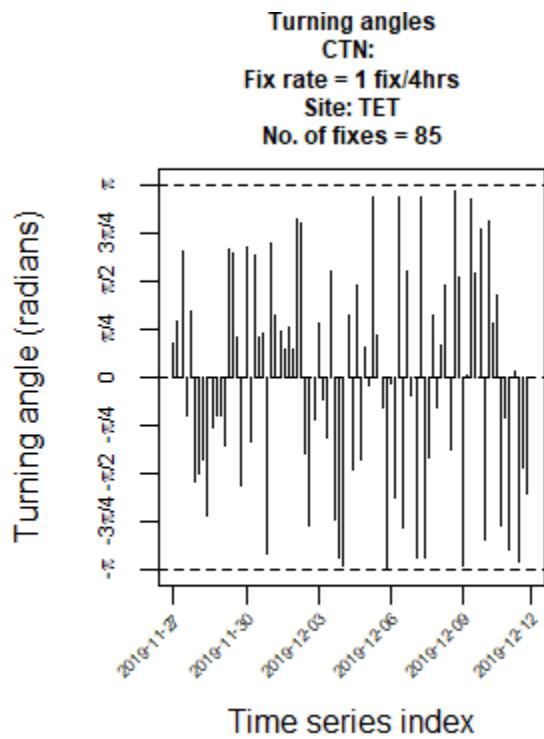
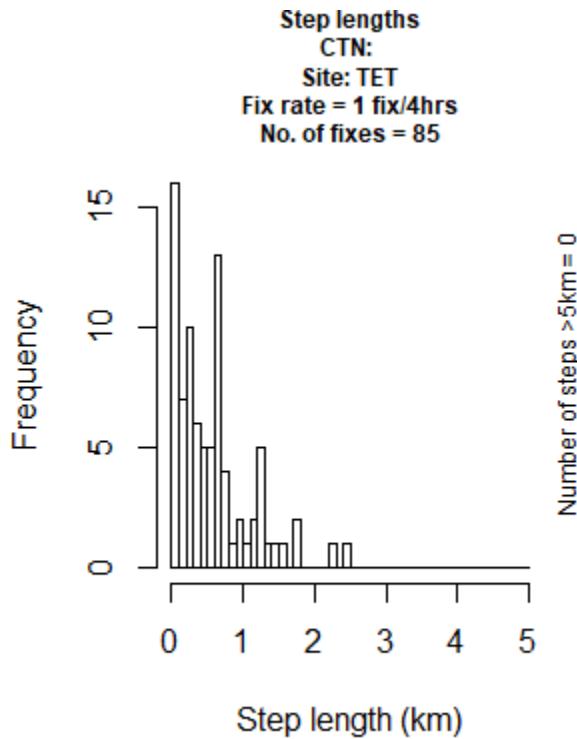
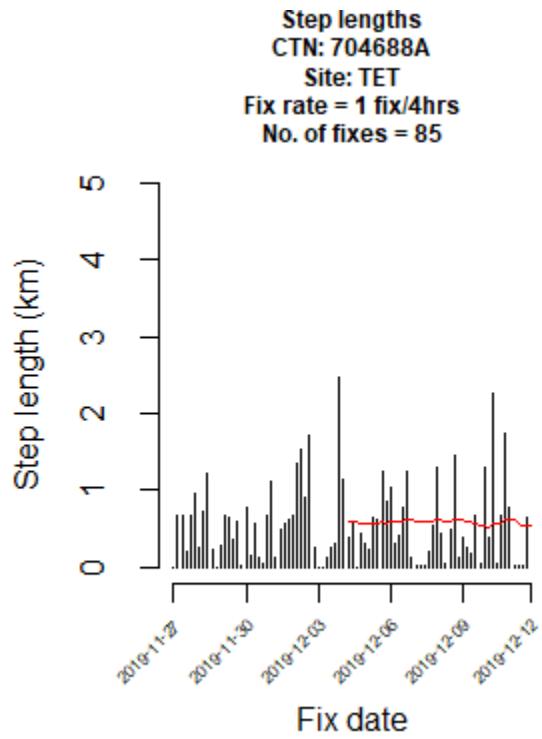
2.103 Collar CTN: 704688A (TET)



CTN 704688A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

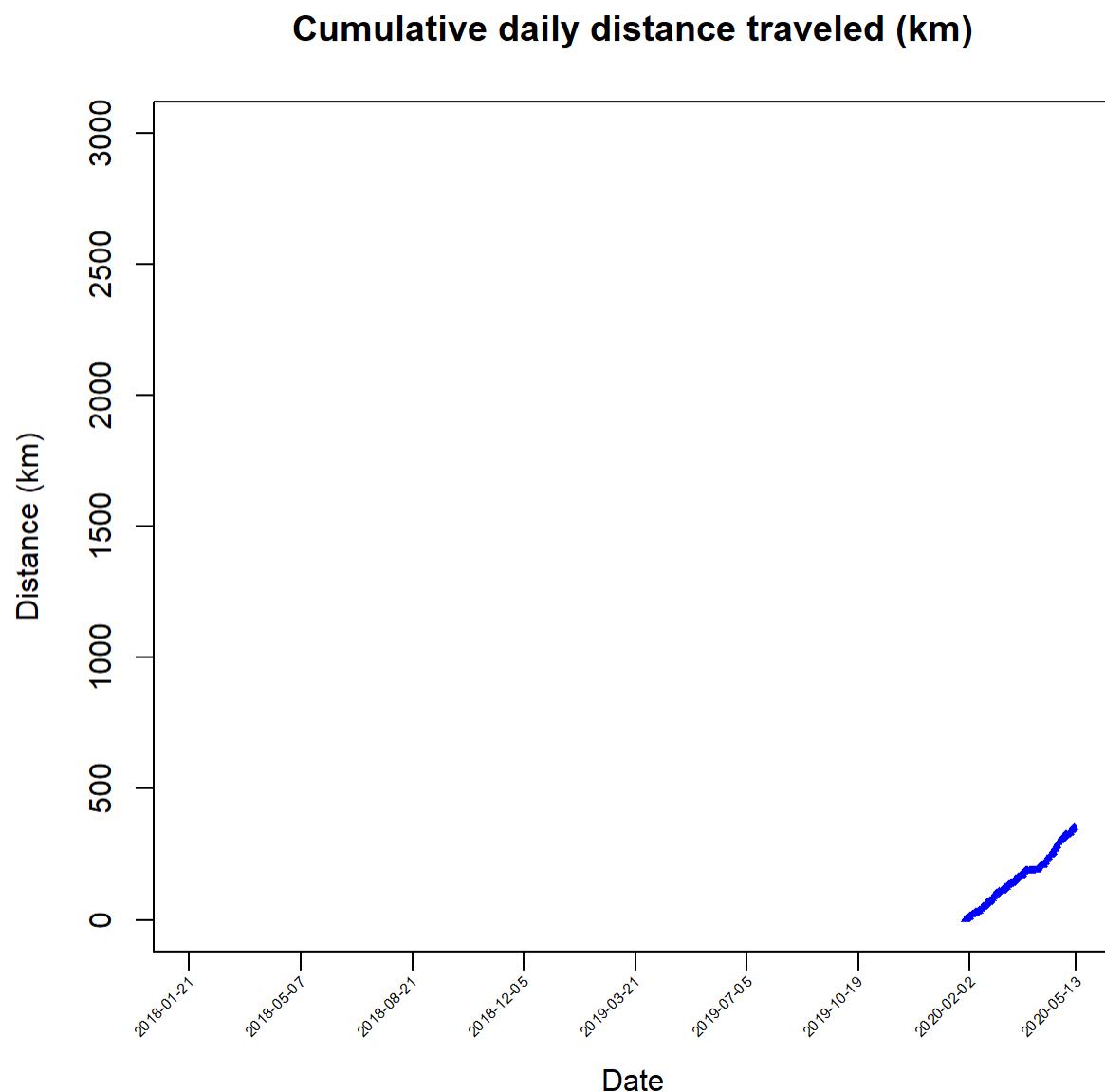


CTN 704688A: step lengths and turning angles at 4-hour intervals for the entire deployment period

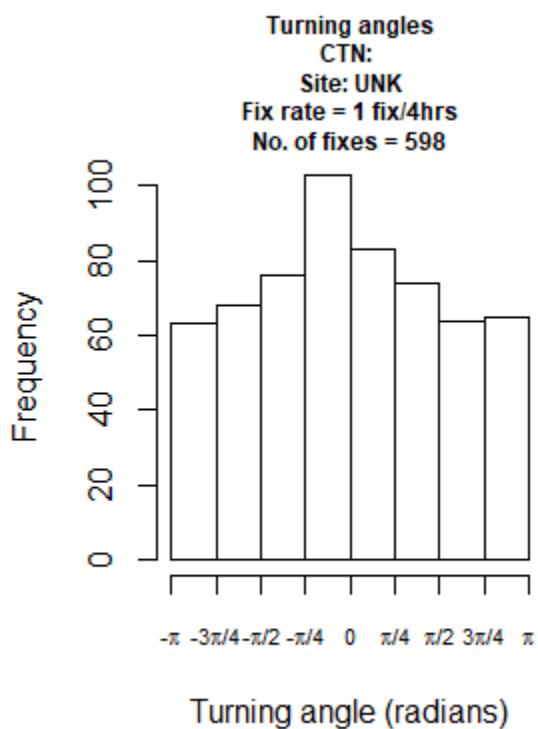
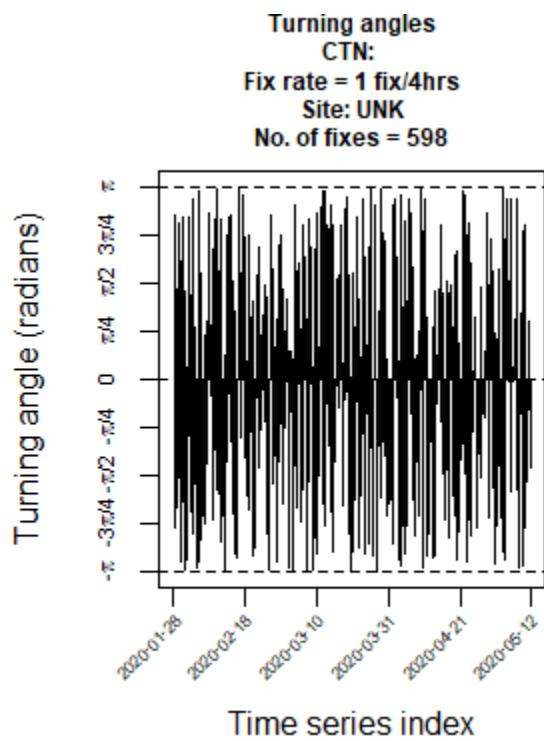
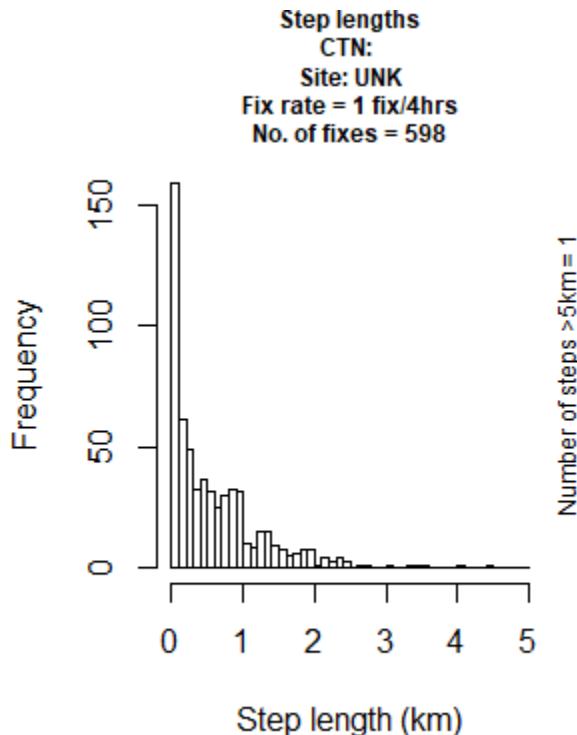
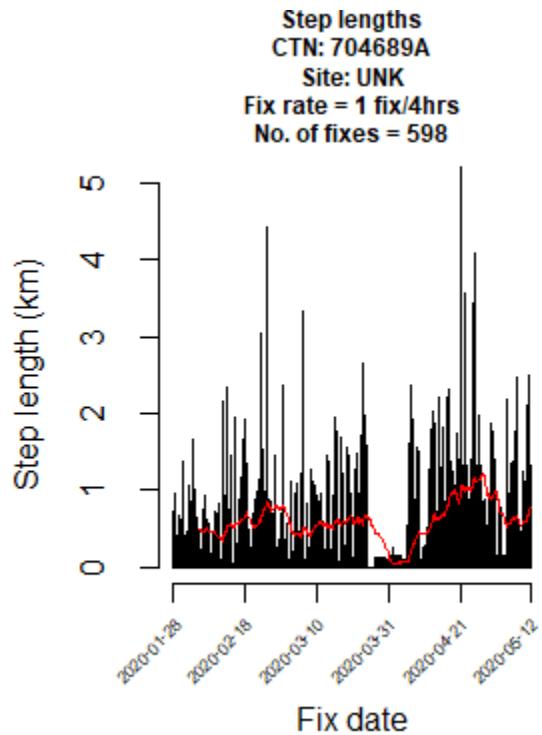


CTN 704688A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

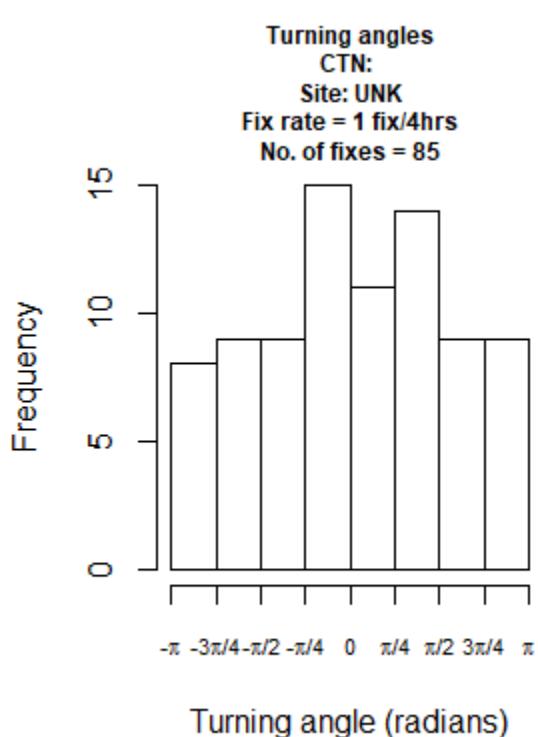
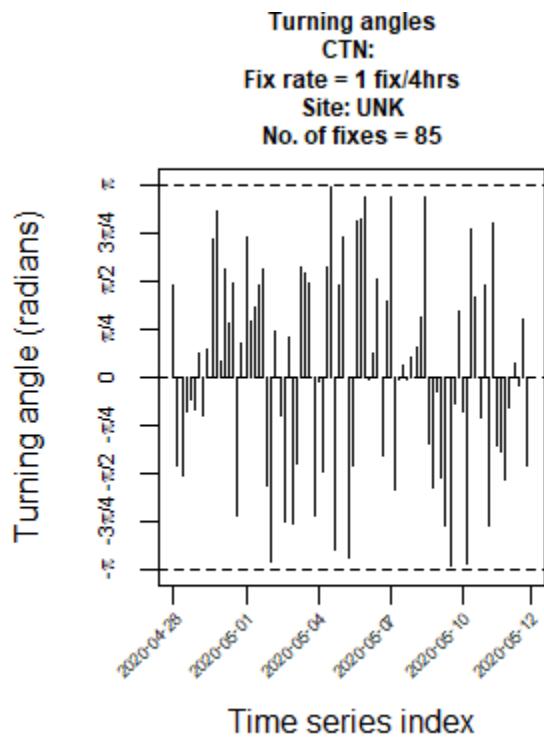
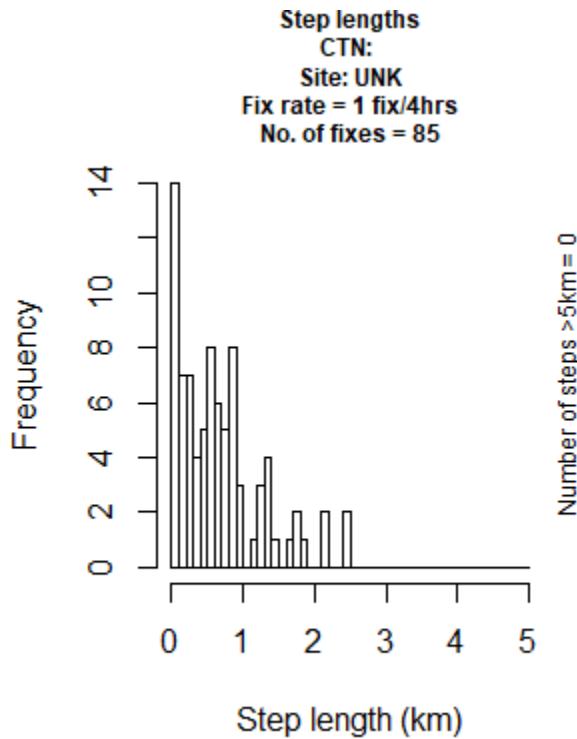
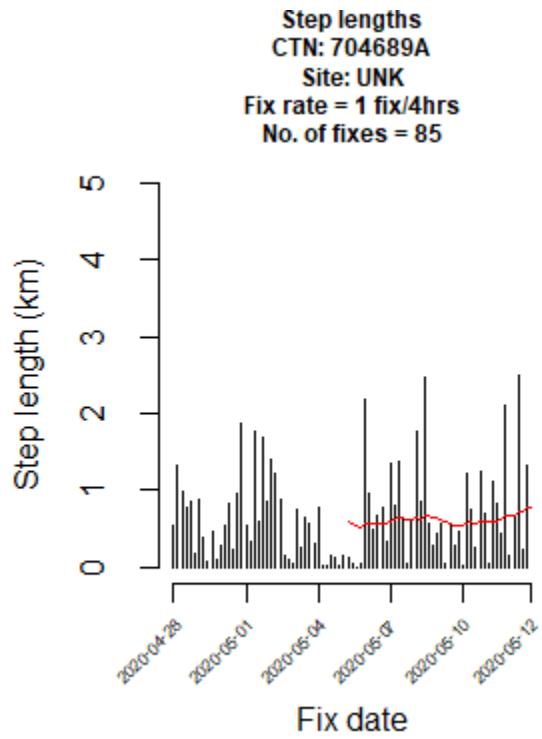
2.104 Collar CTN: 704689A (UNK)



CTN 704689A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

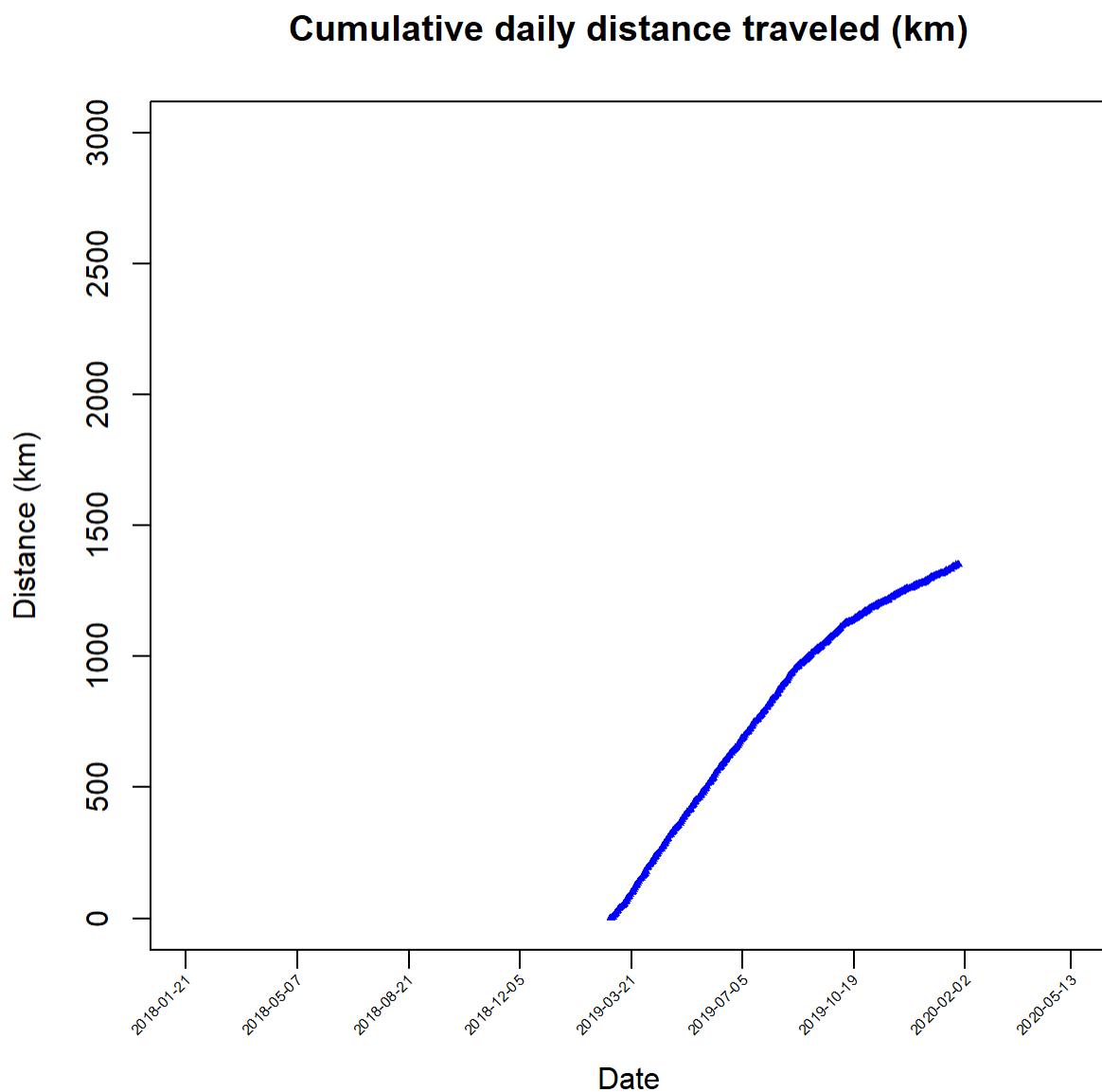


CTN 704689A: step lengths and turning angles at 4-hour intervals for the entire deployment period

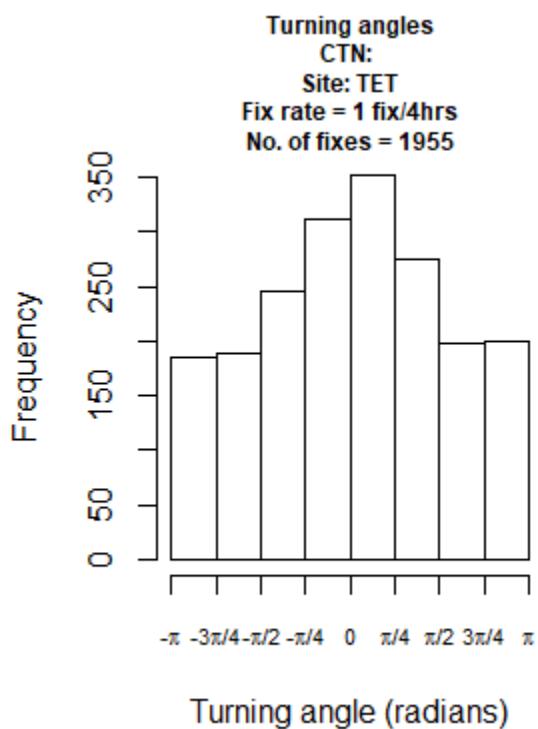
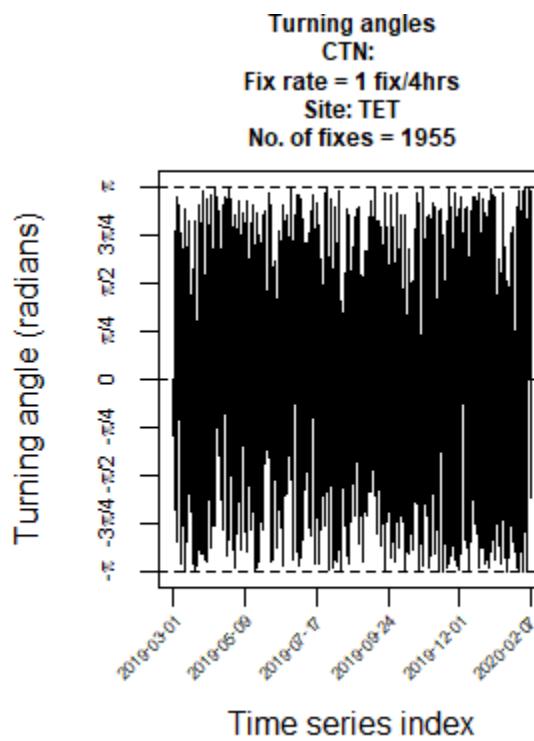
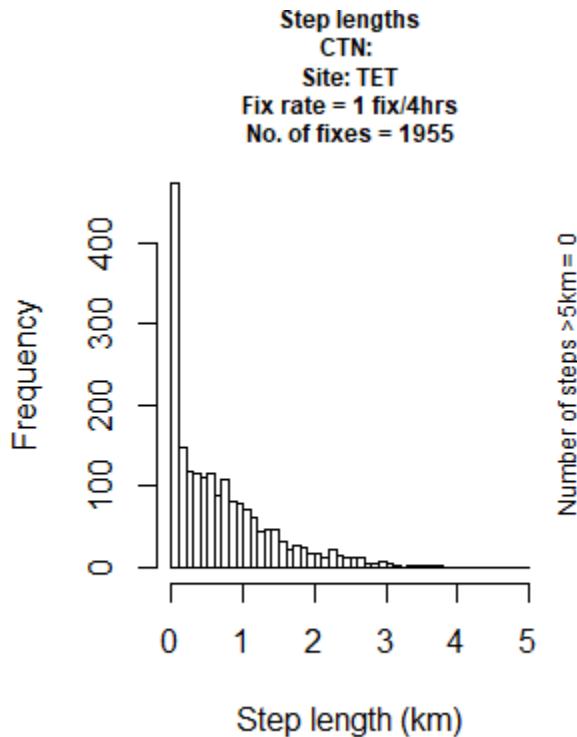
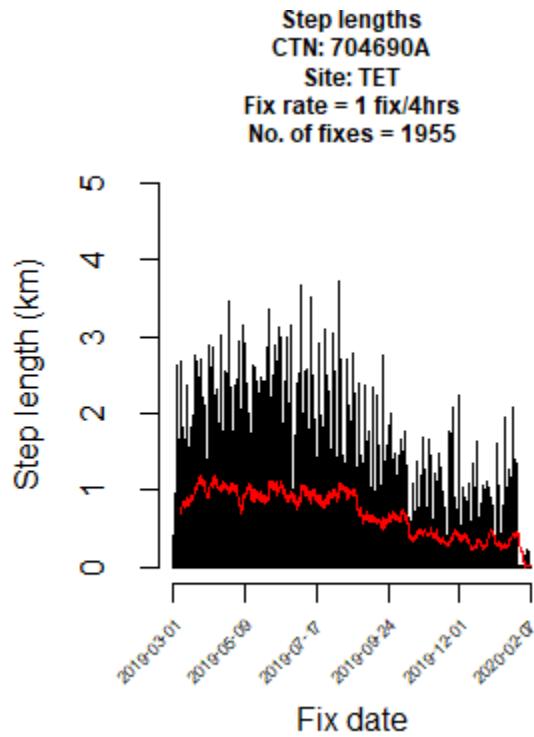


CTN 704689A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

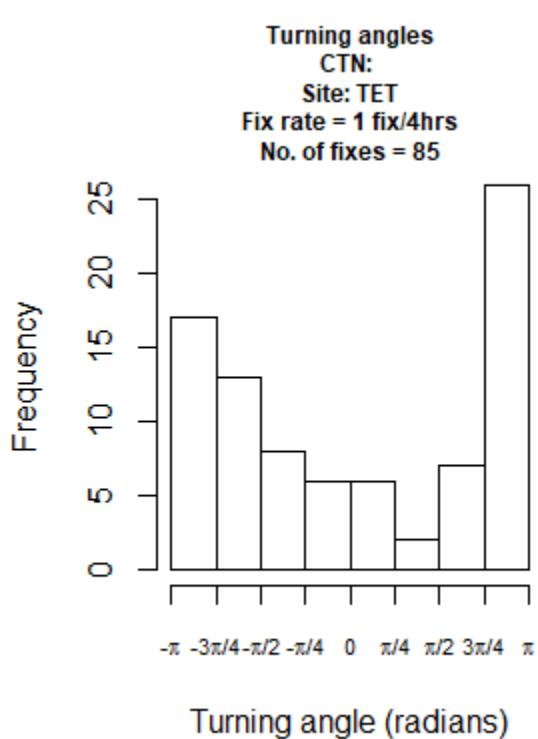
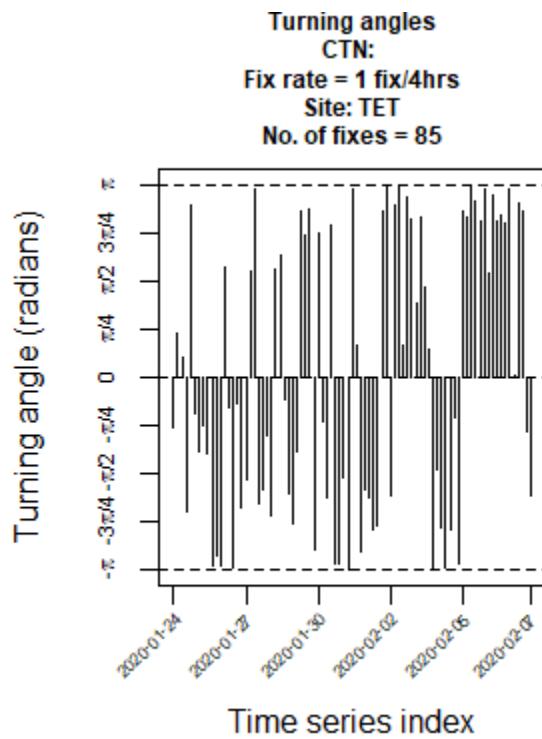
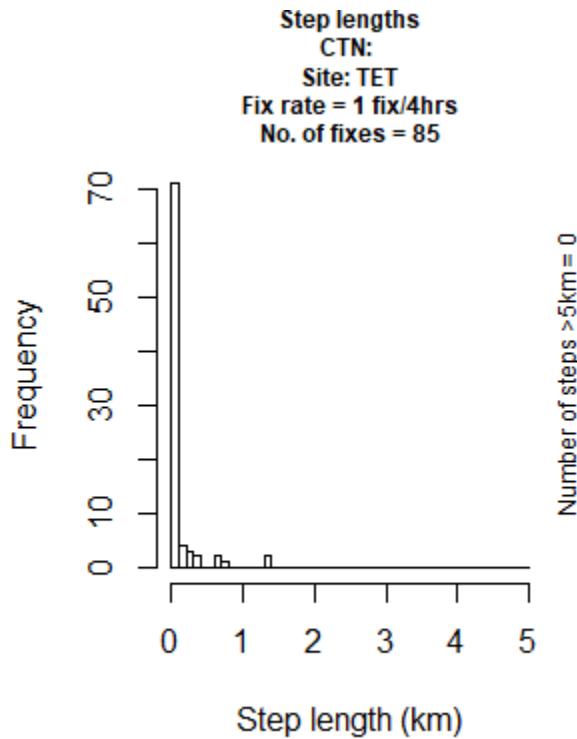
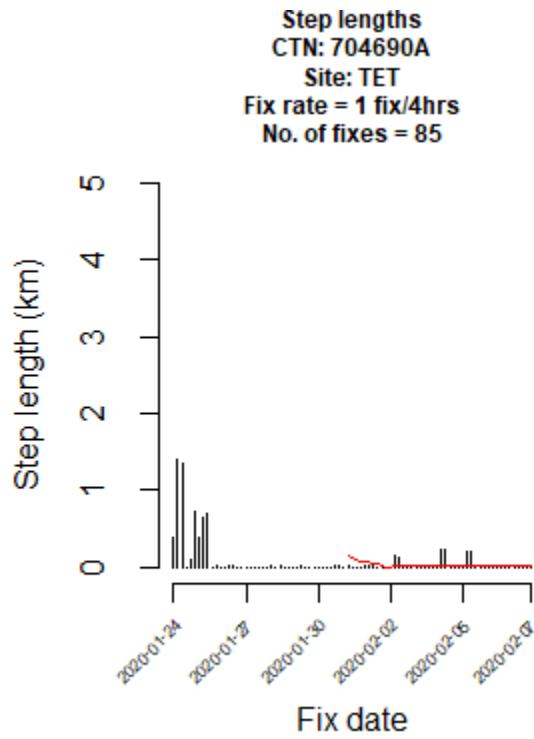
2.105 Collar CTN: 704690A (TET)



CTN 704690A: cumulative daily distance traveled; red symbols = 25-hr fix rate,
= 4-hr fix rate

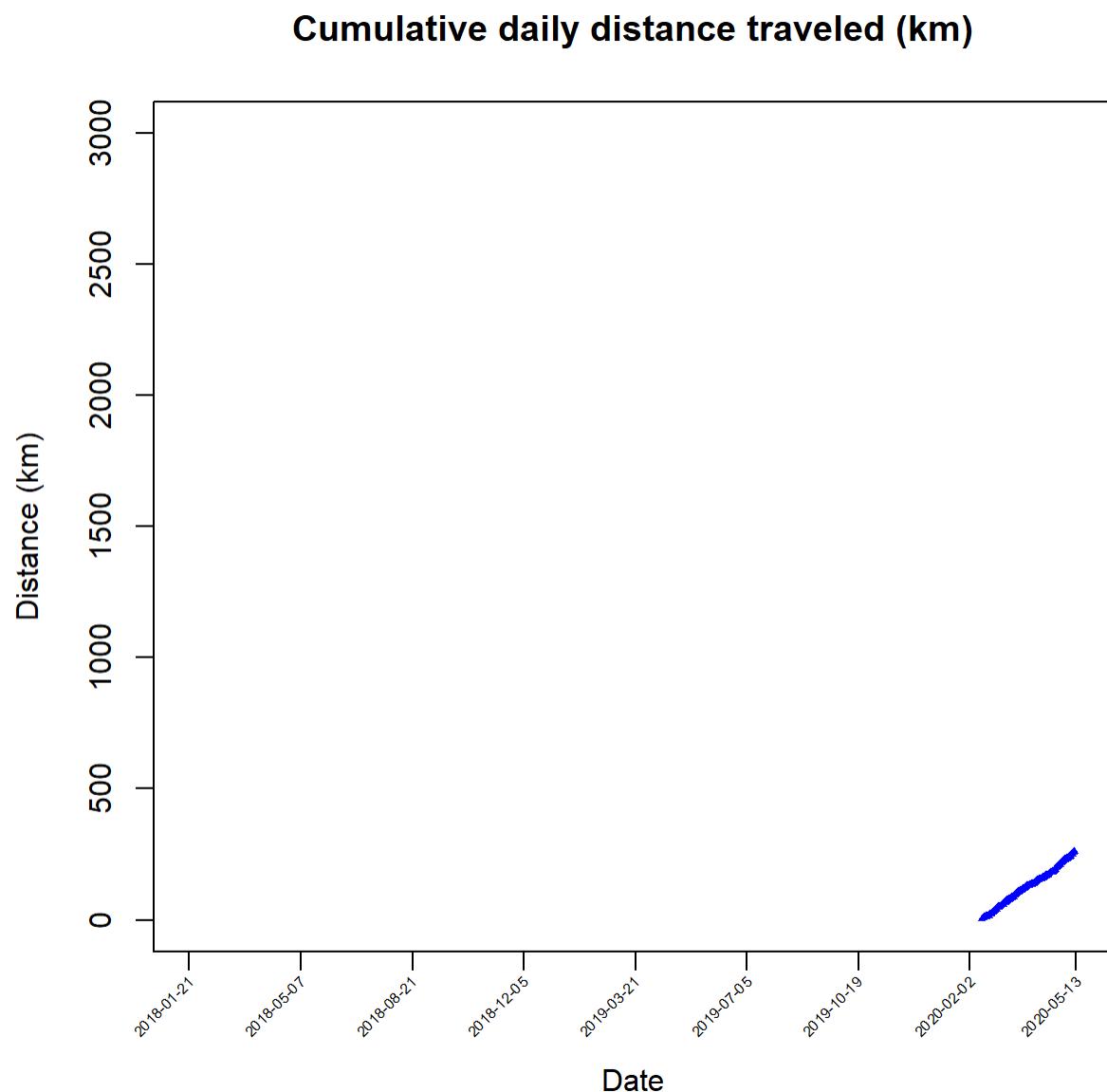


CTN 704690A: step lengths and turning angles at 4-hour intervals for the entire deployment period

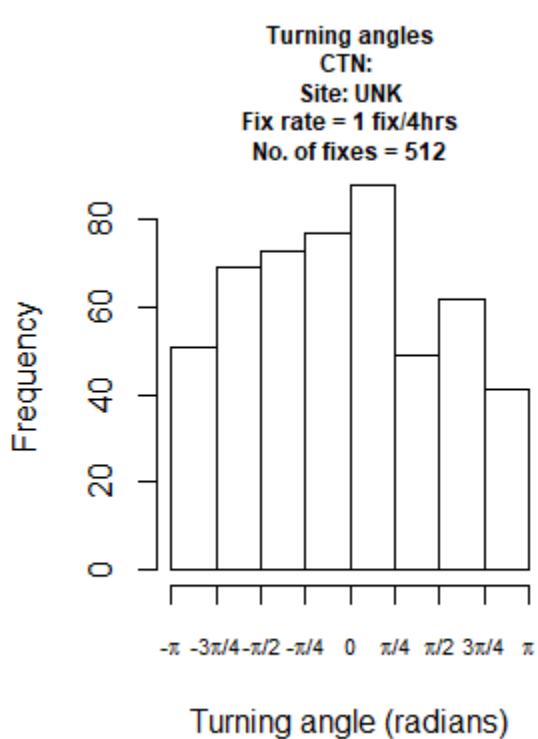
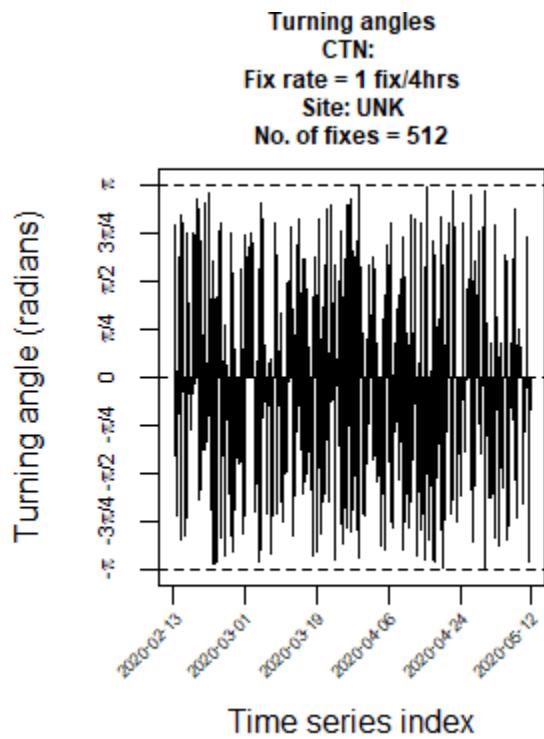
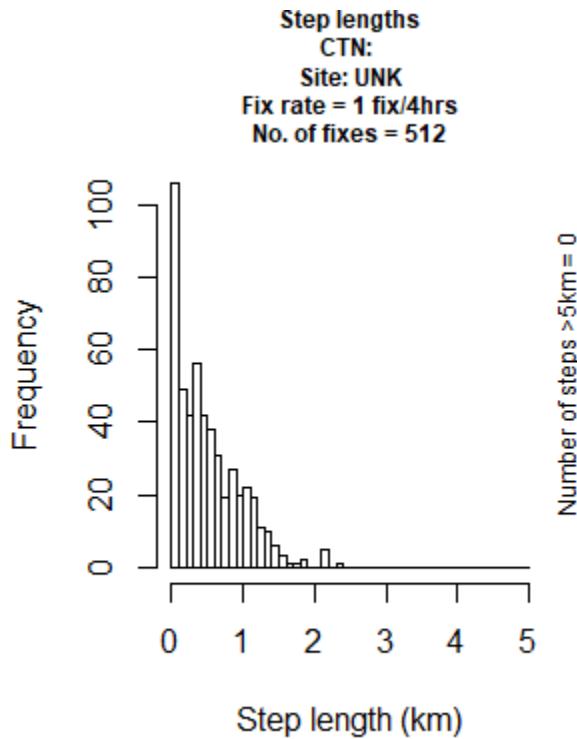
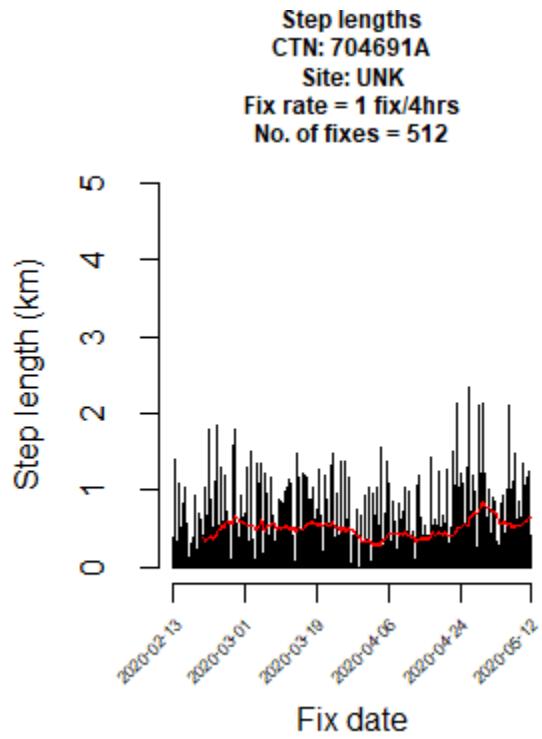


CTN 704690A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

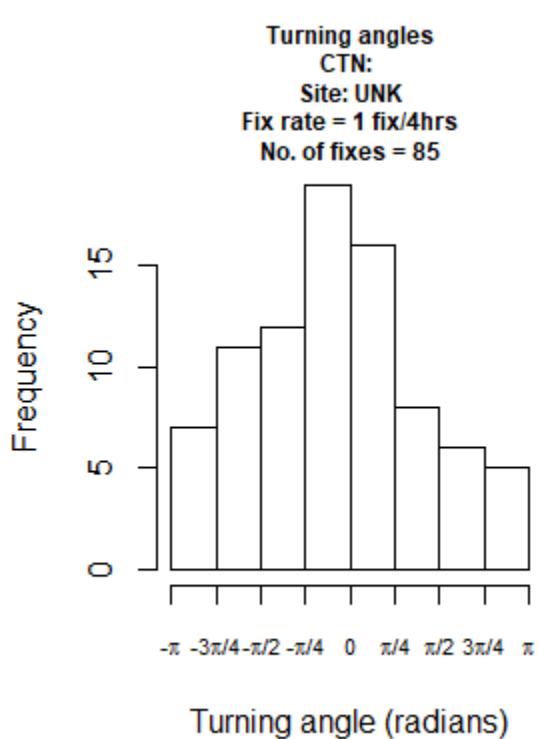
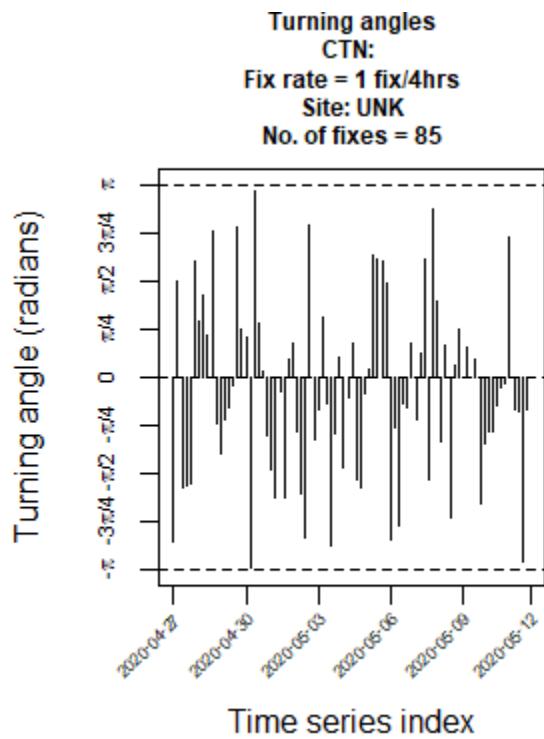
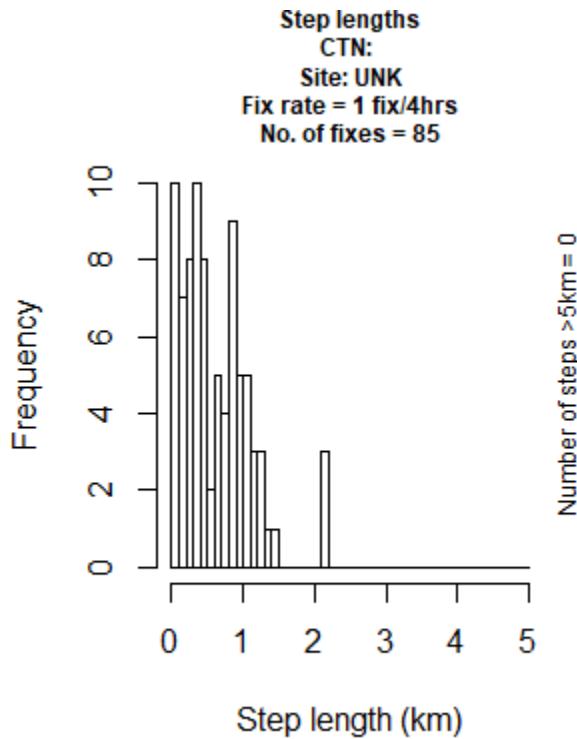
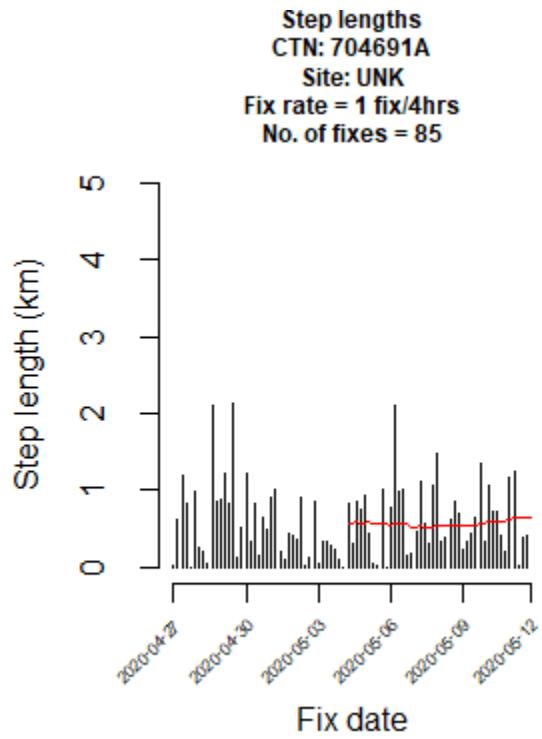
2.106 Collar CTN: 704691A (UNK)



CTN 704691A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

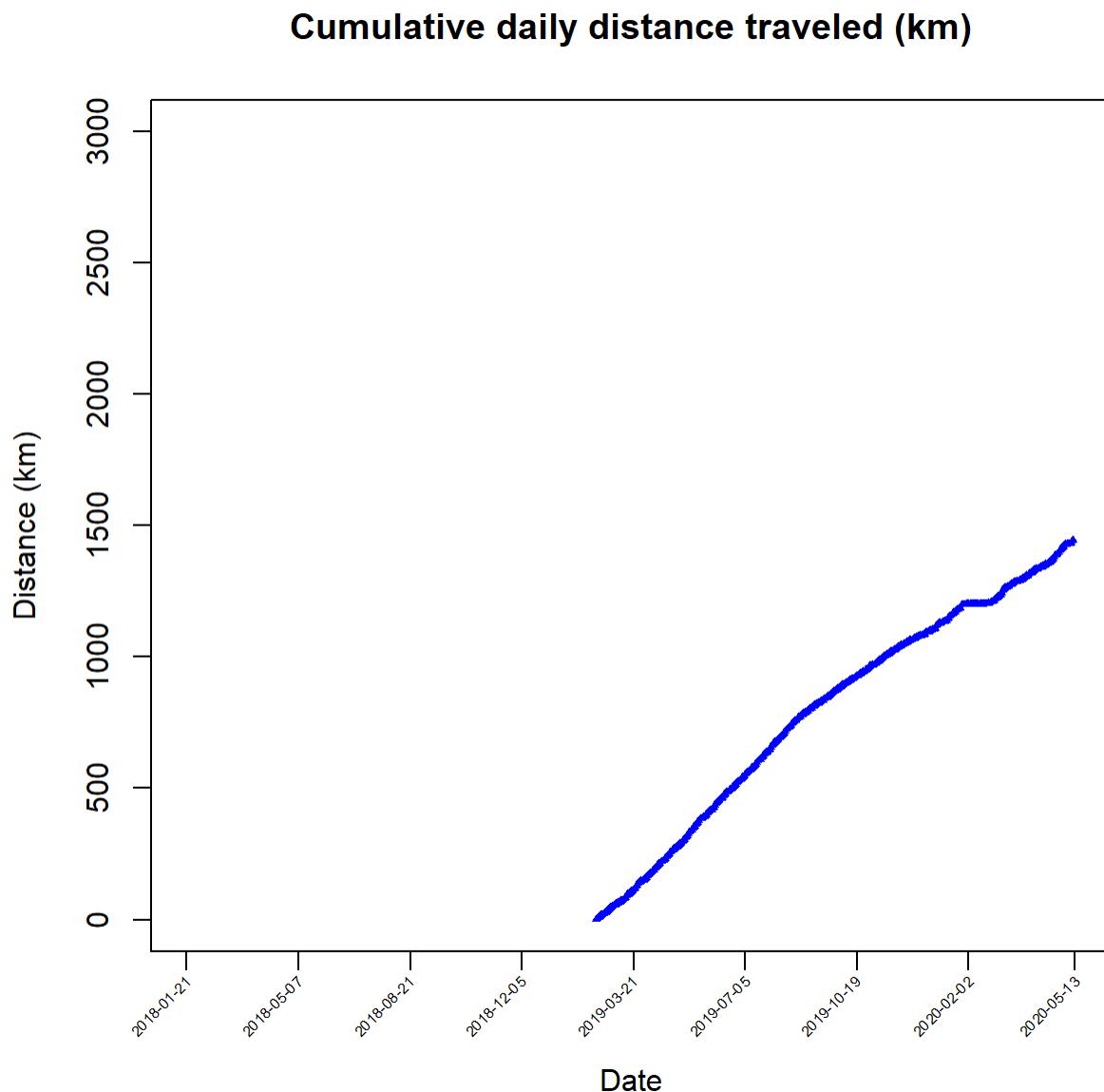


CTN 704691A: step lengths and turning angles at 4-hour intervals for the entire deployment period

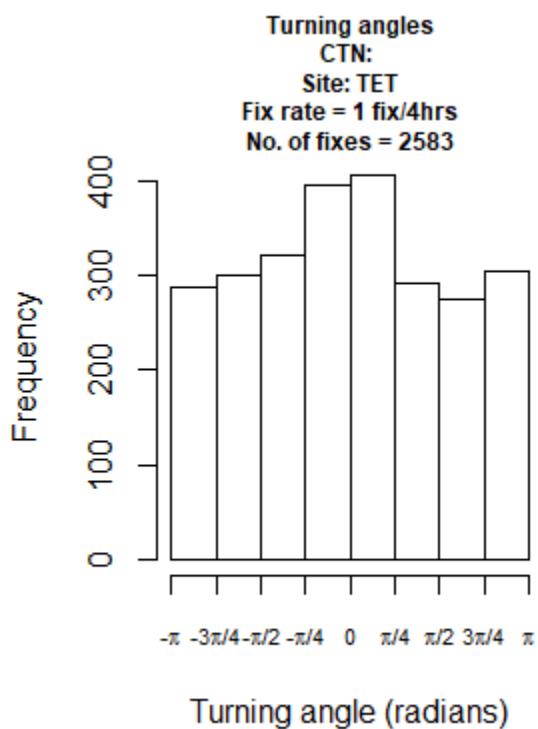
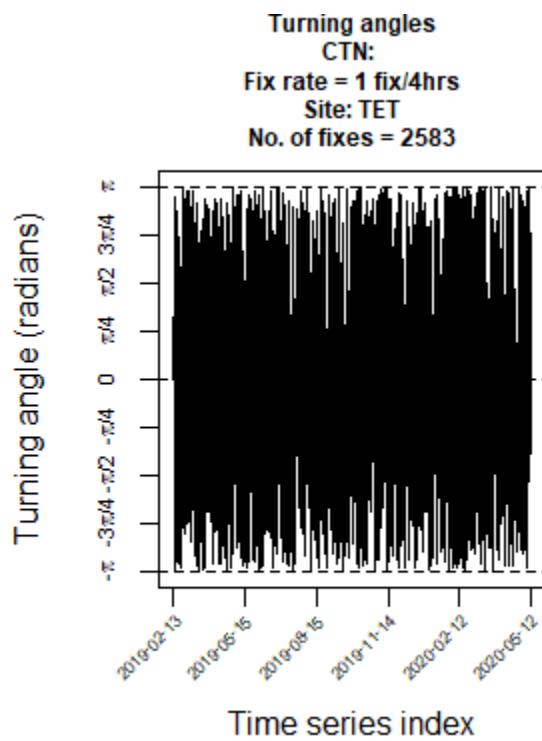
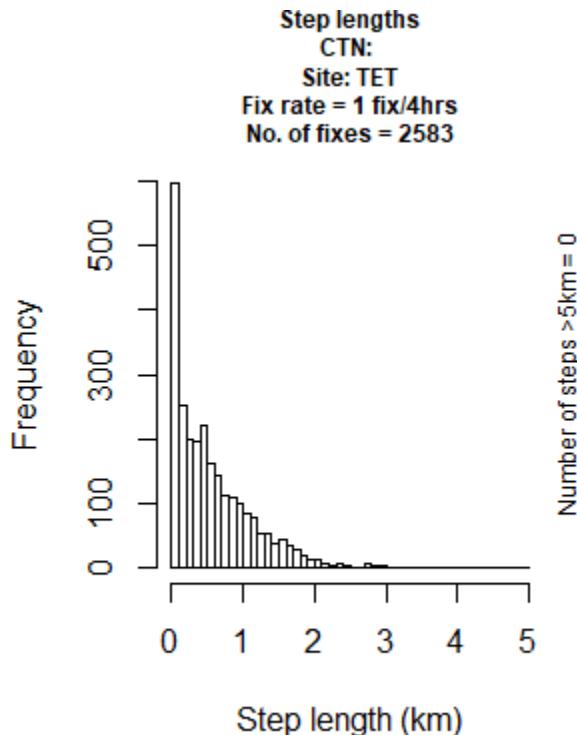
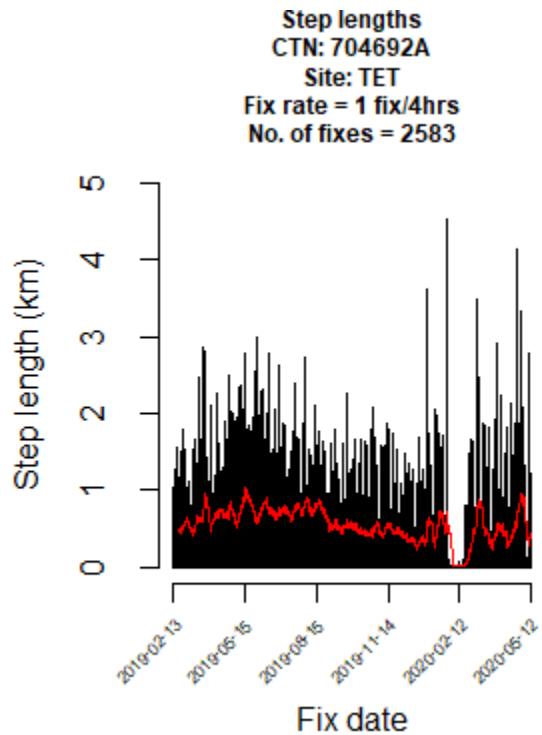


CTN 704691A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

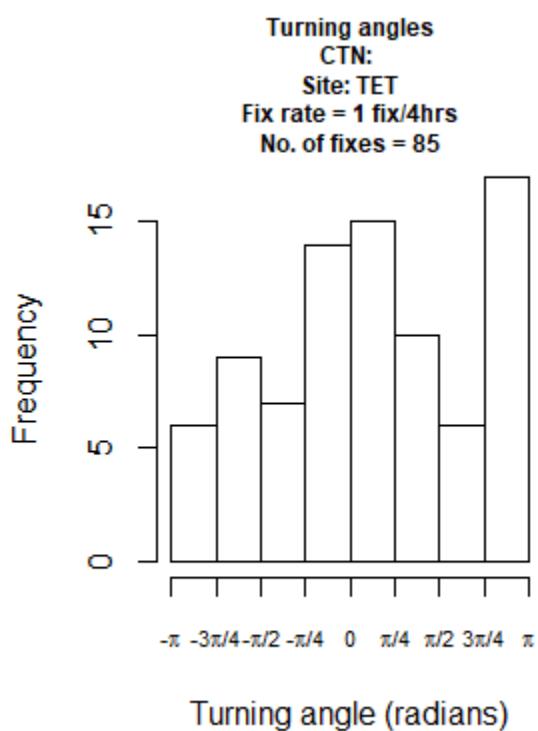
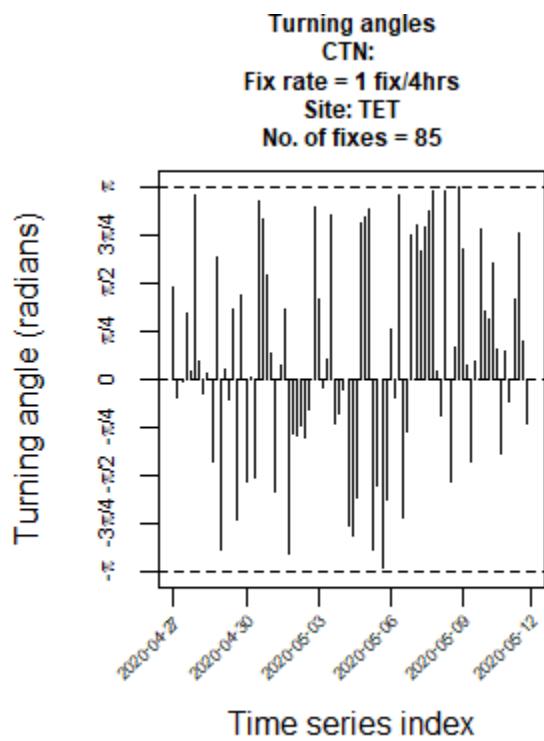
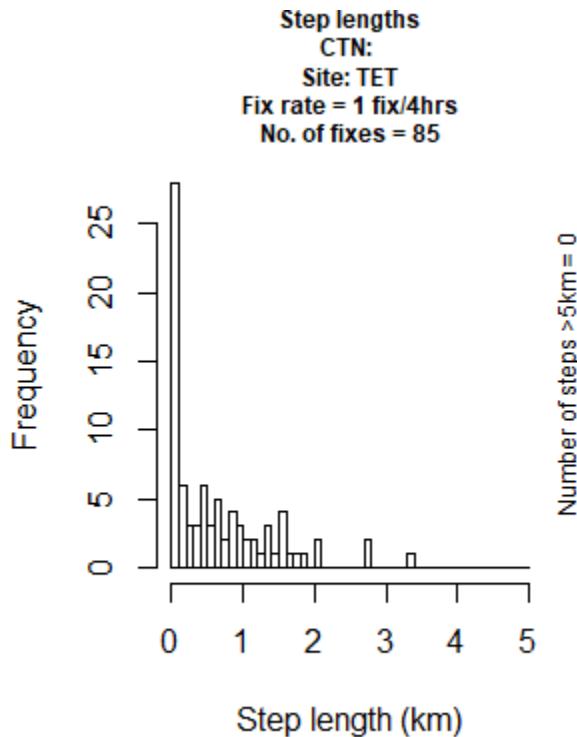
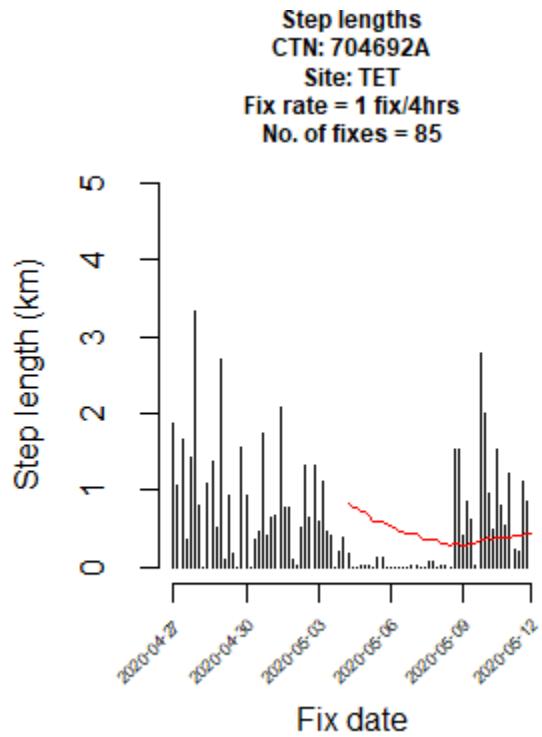
2.107 Collar CTN: 704692A (TET)



CTN 704692A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

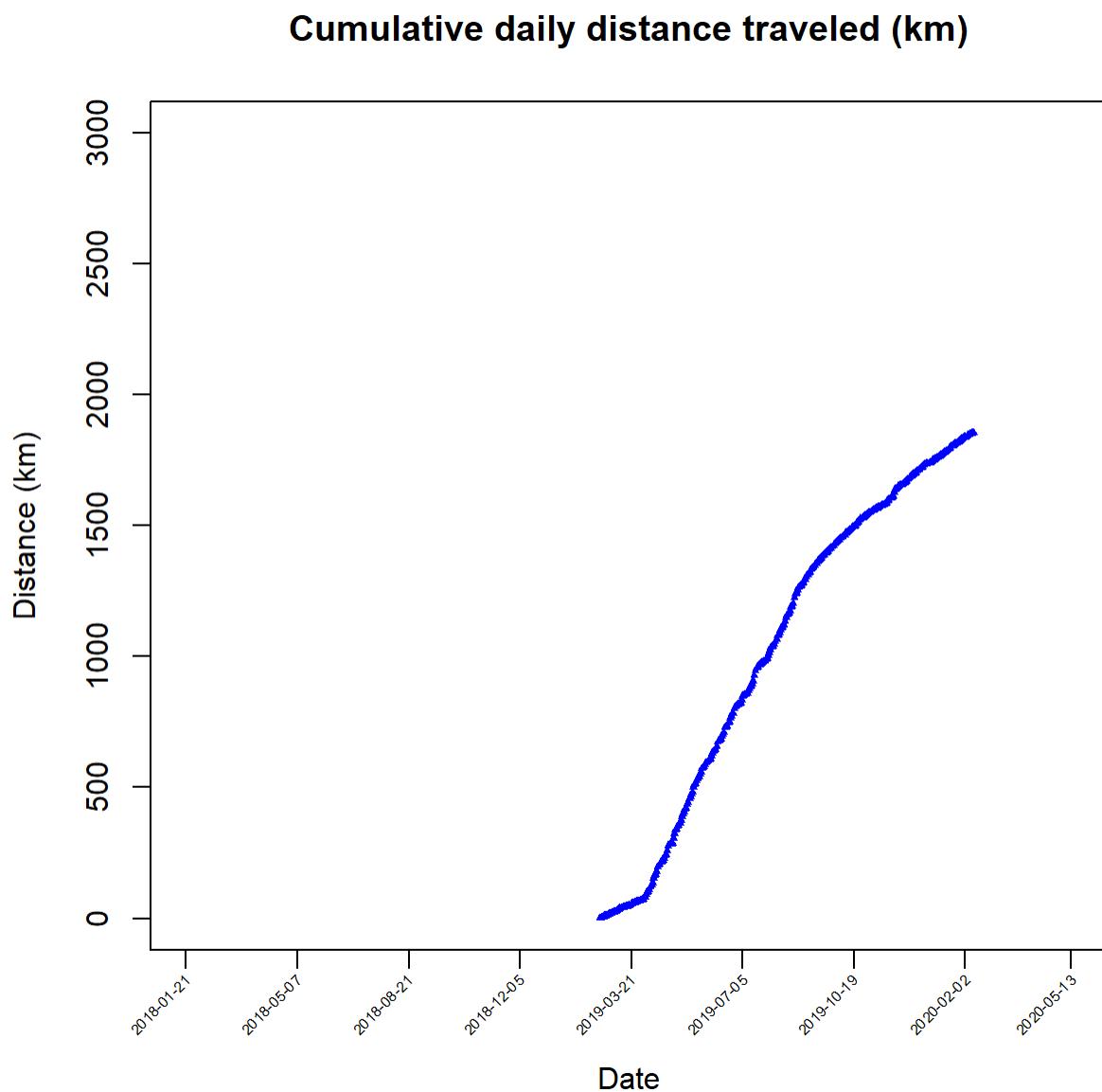


CTN 704692A: step lengths and turning angles at 4-hour intervals for the entire deployment period

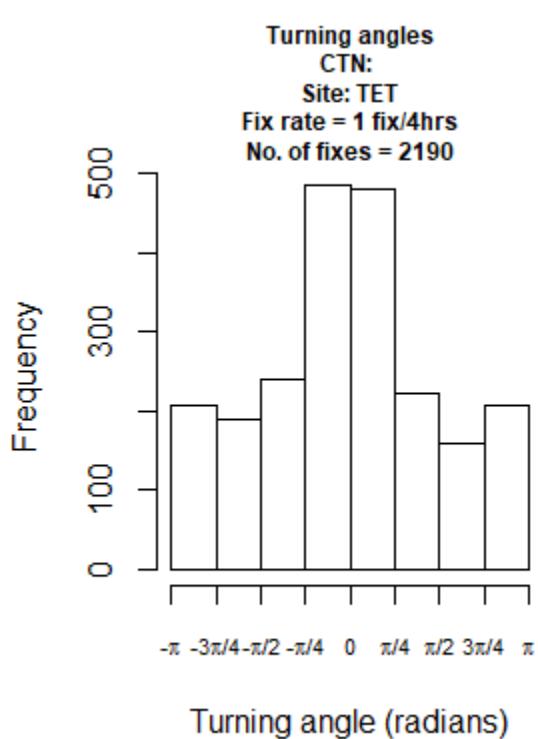
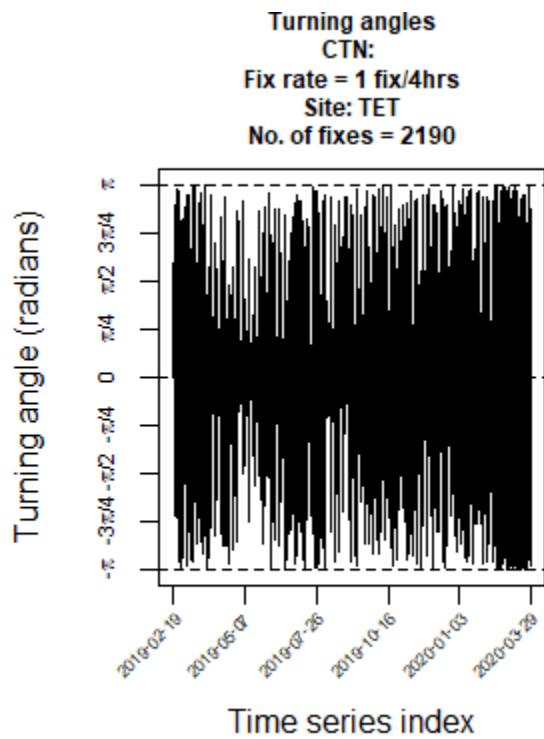
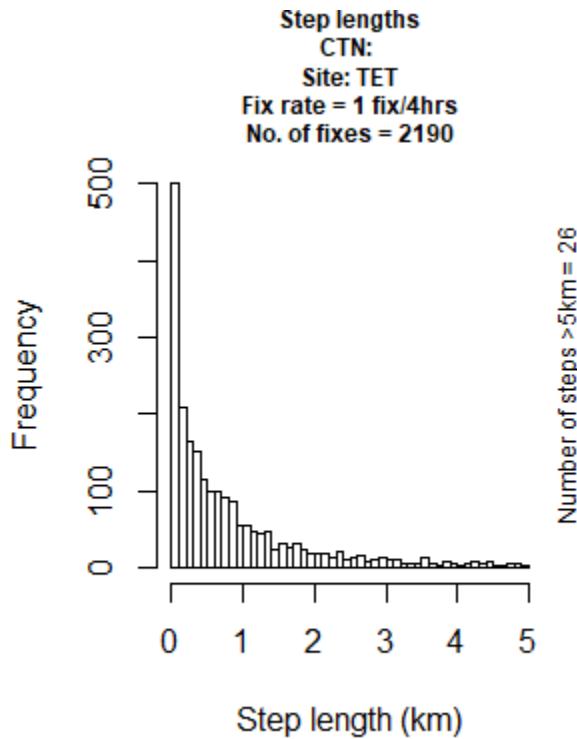
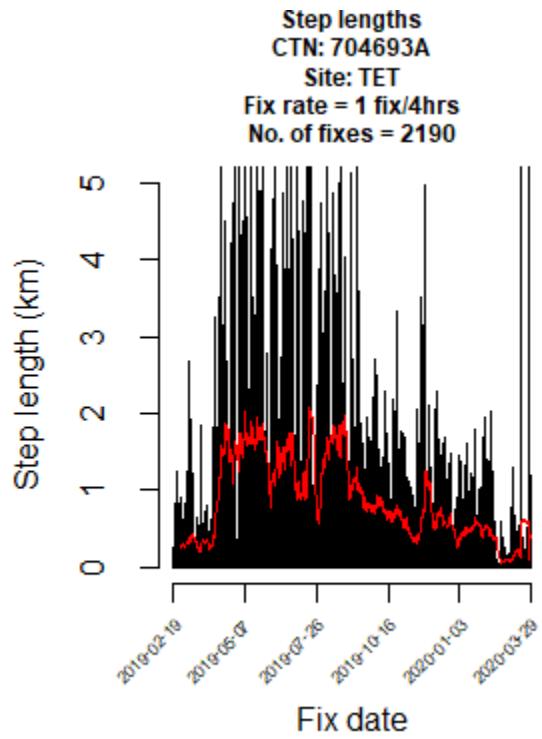


CTN 704692A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

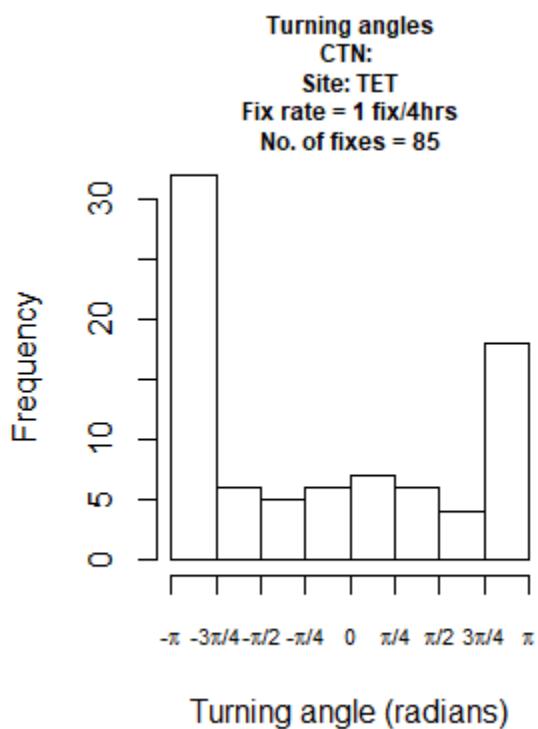
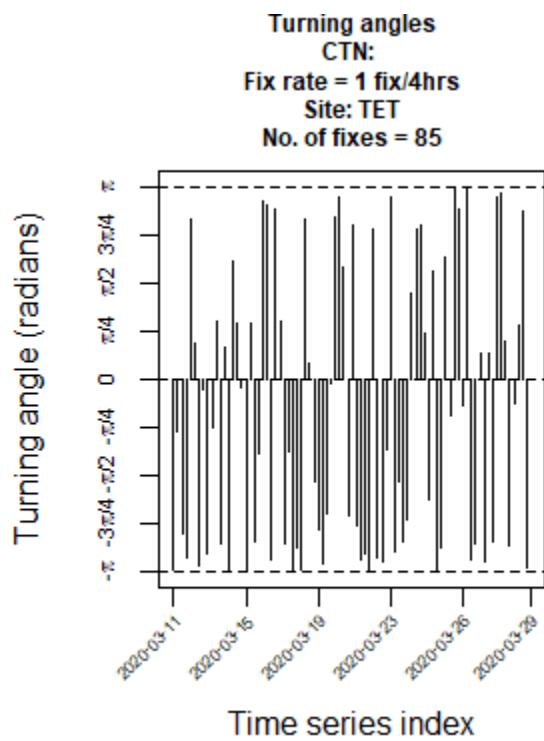
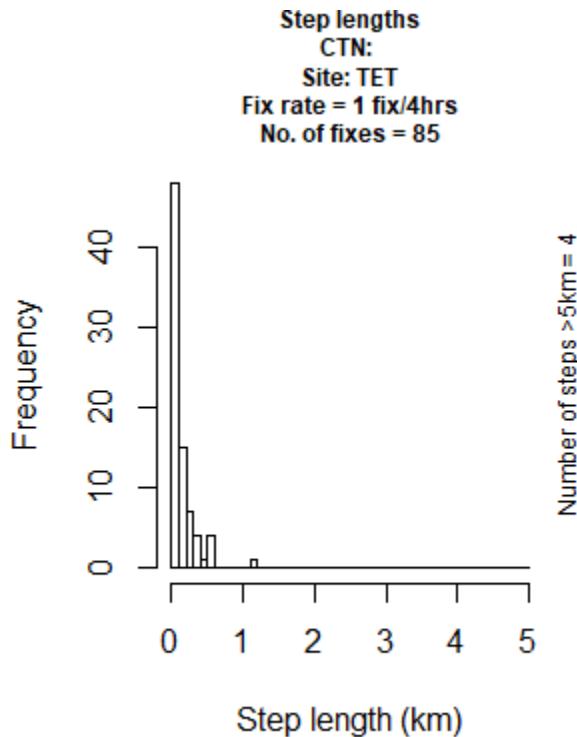
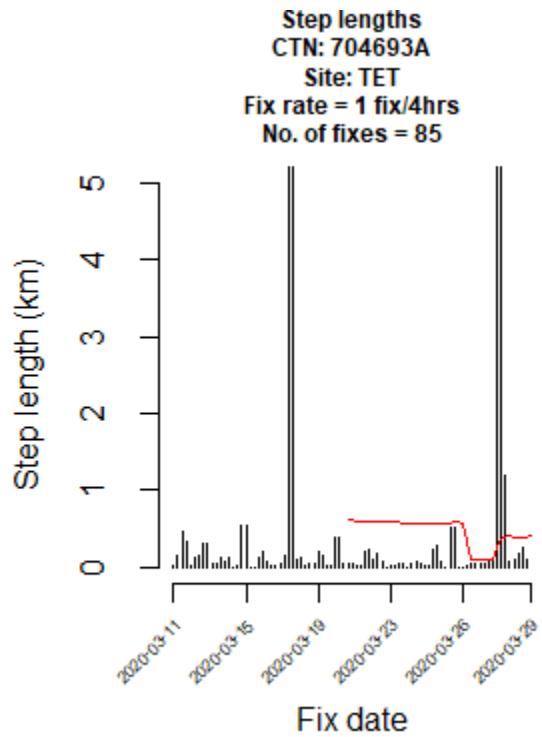
2.108 Collar CTN: 704693A (TET)



CTN 704693A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

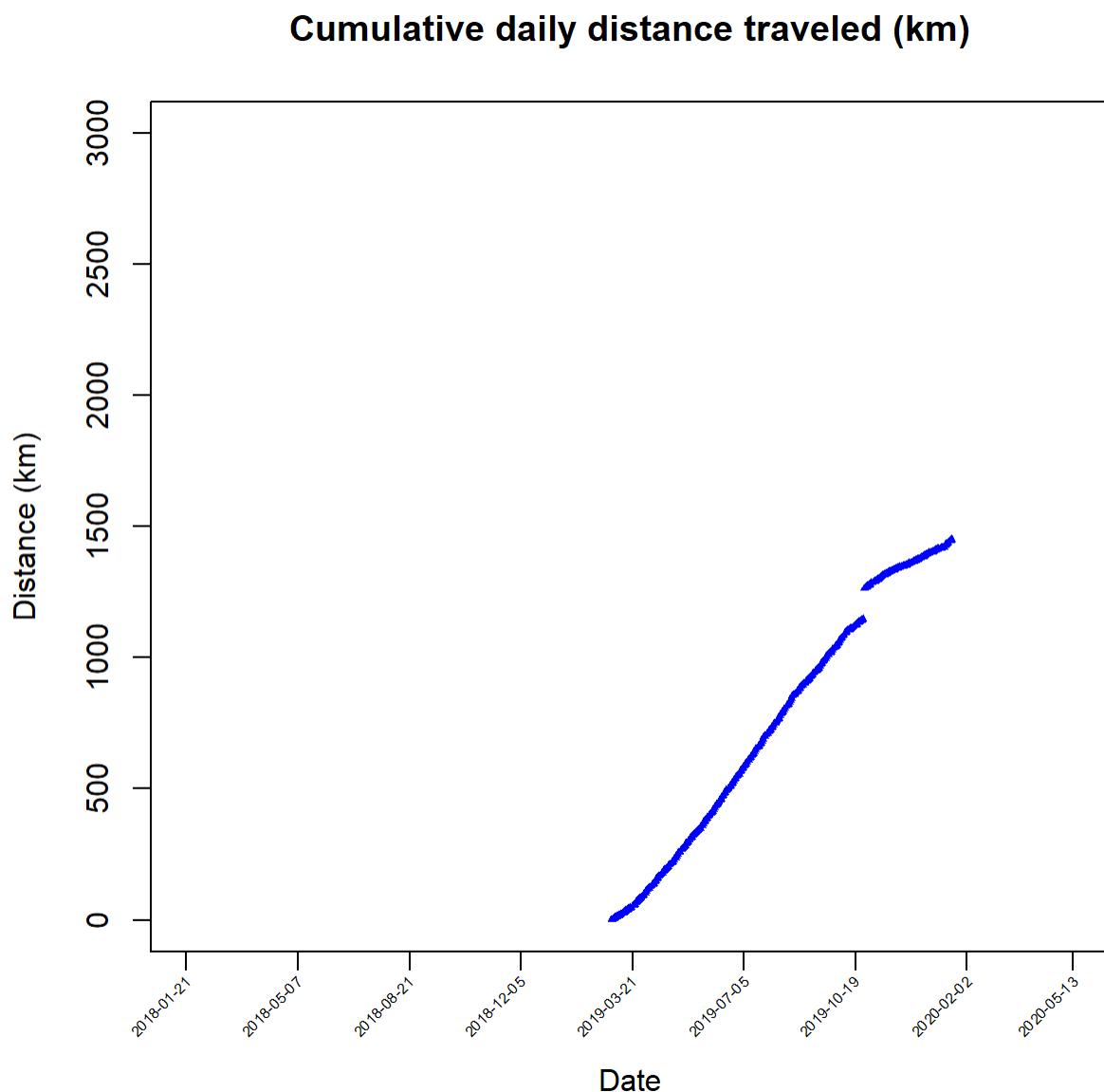


CTN 704693A: step lengths and turning angles at 4-hour intervals for the entire deployment period

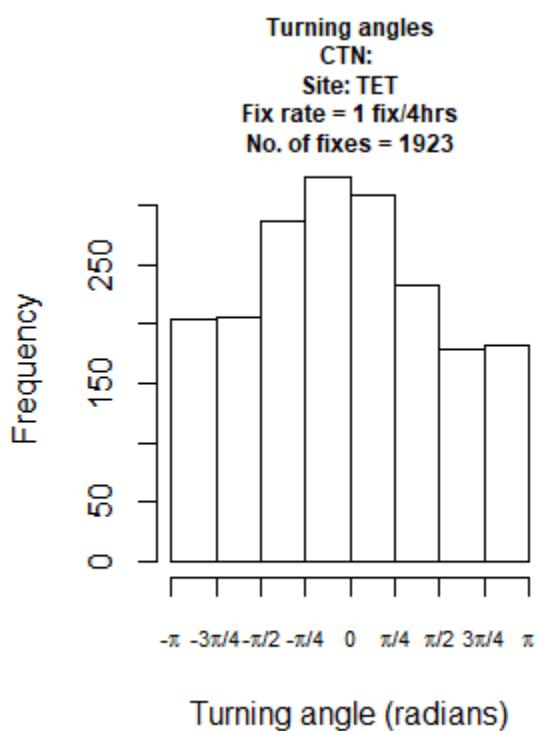
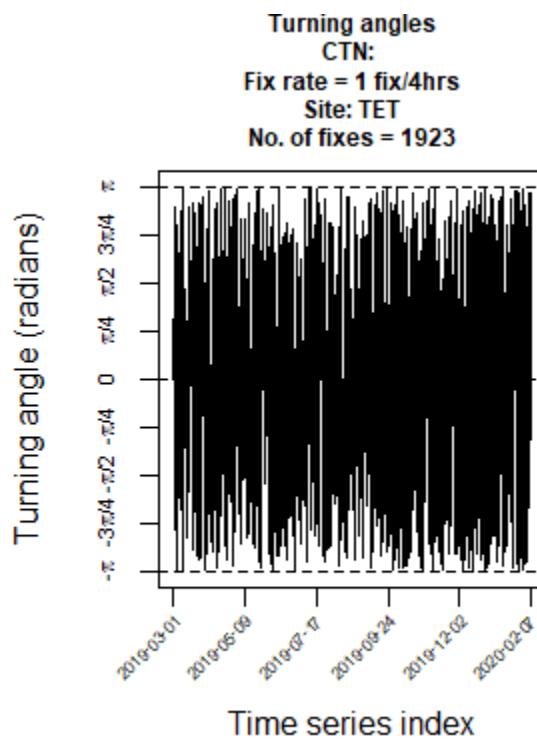
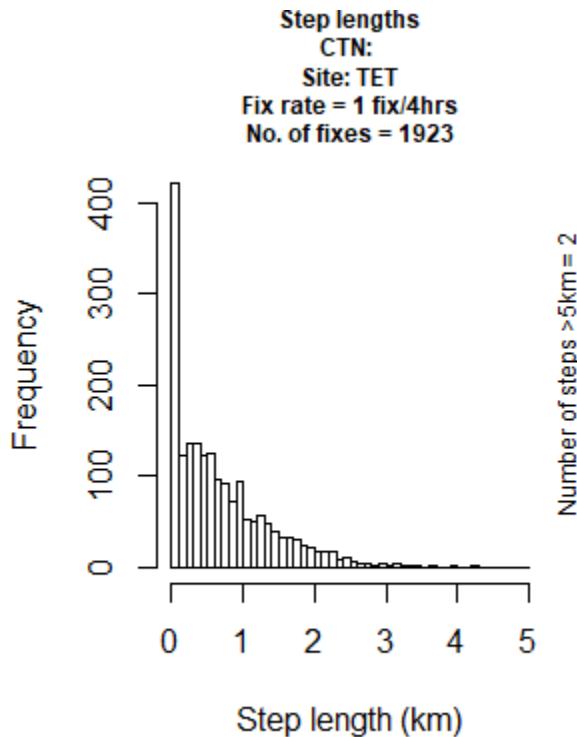
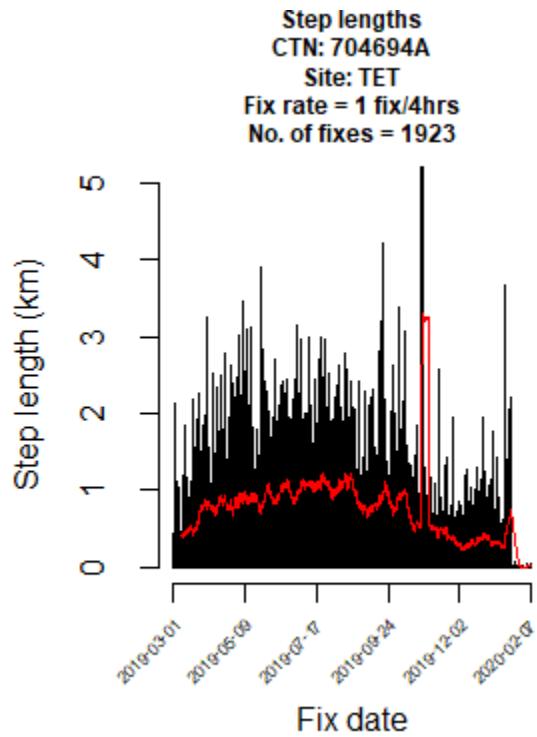


CTN 704693A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

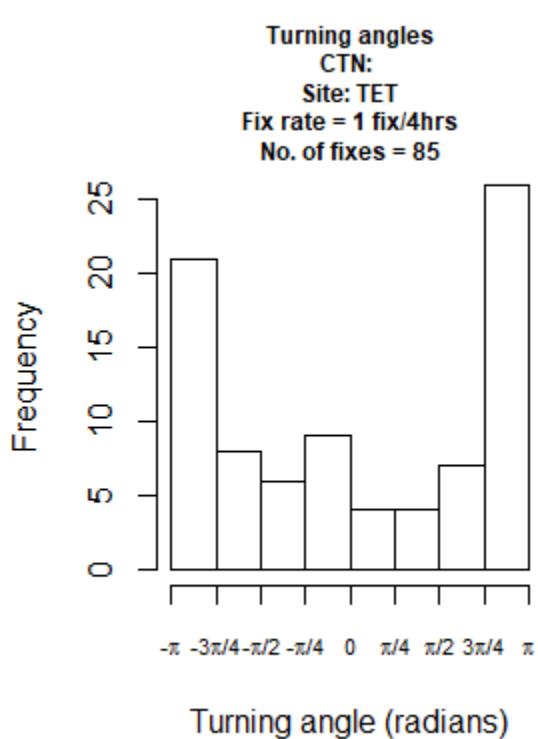
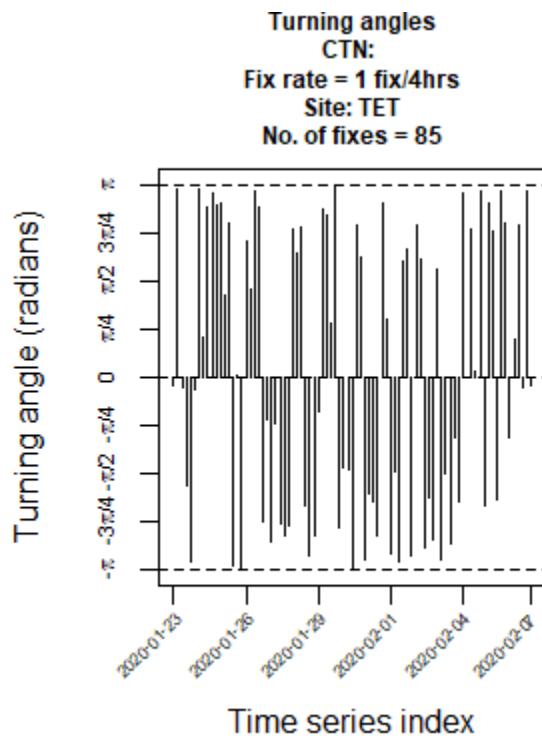
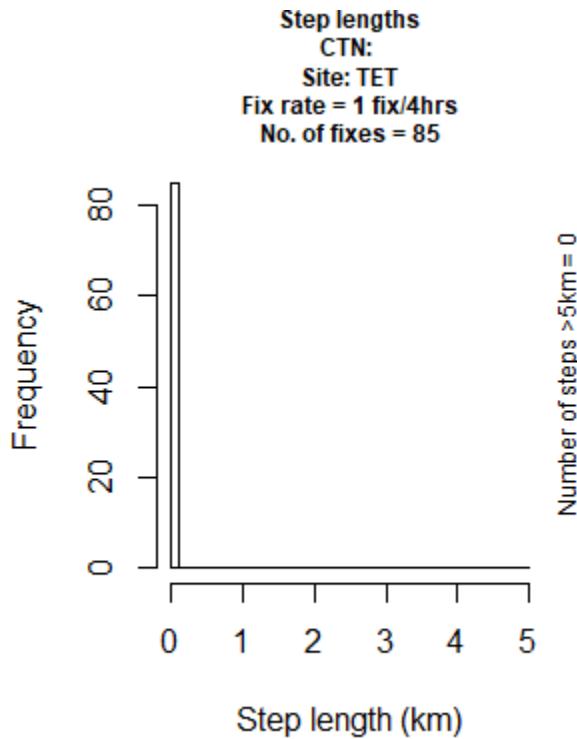
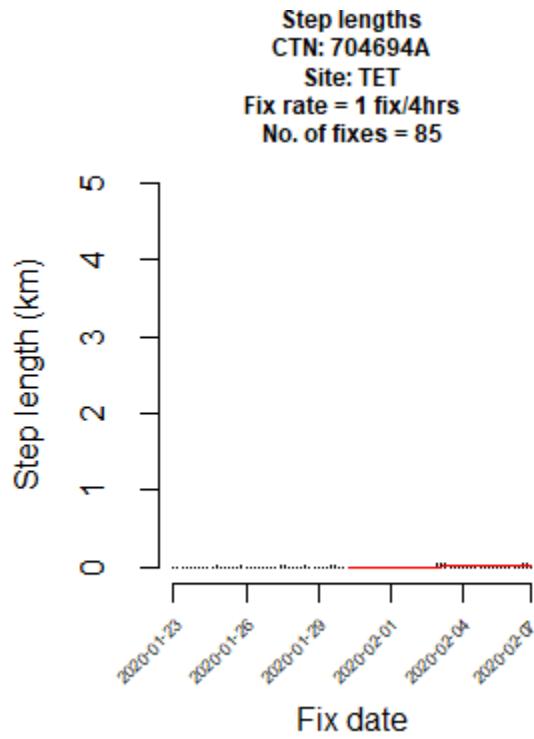
2.109 Collar CTN: 704694A (TET)



CTN 704694A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

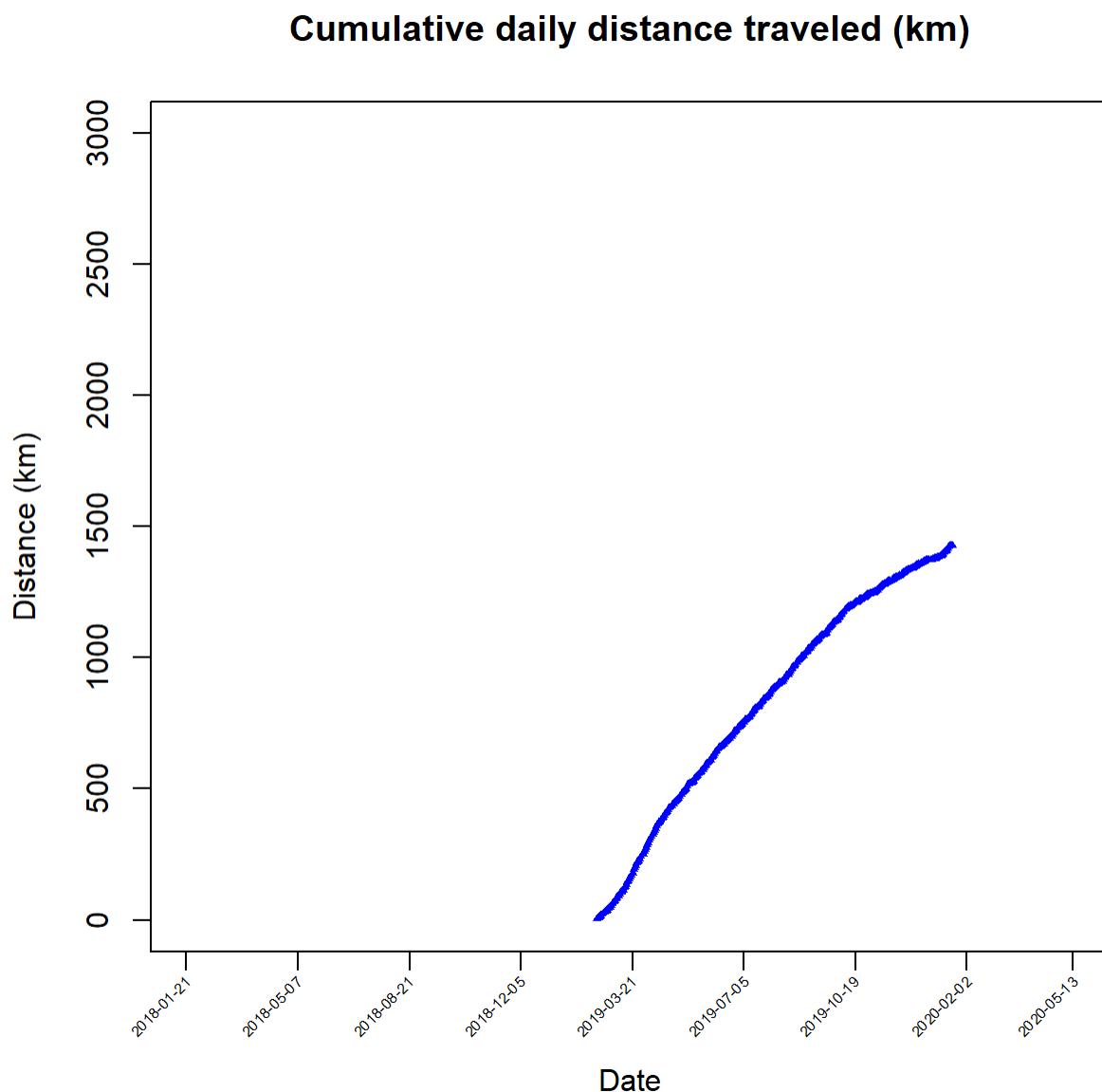


CTN 704694A: step lengths and turning angles at 4-hour intervals for the entire deployment period

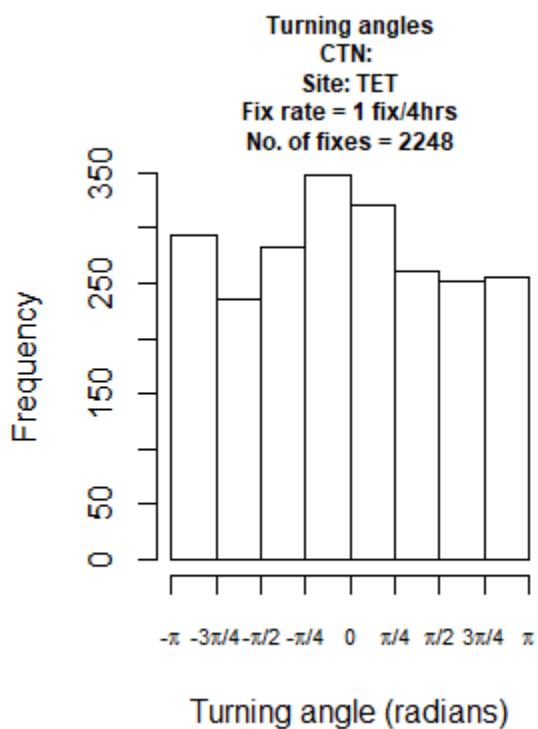
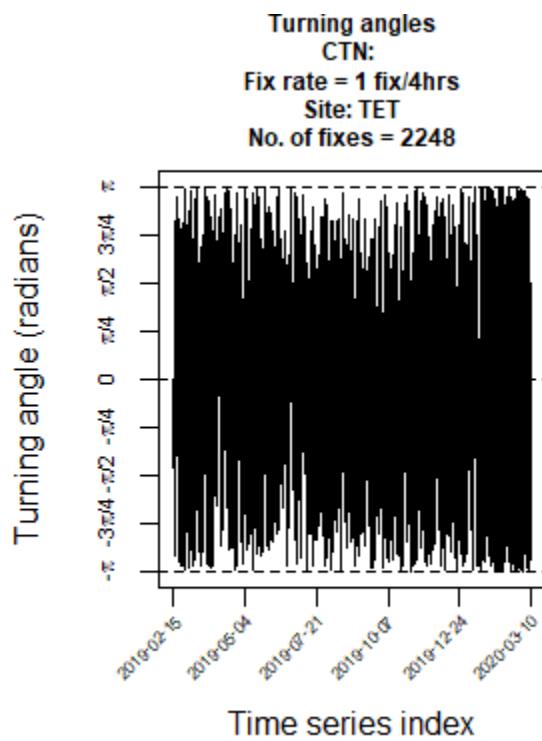
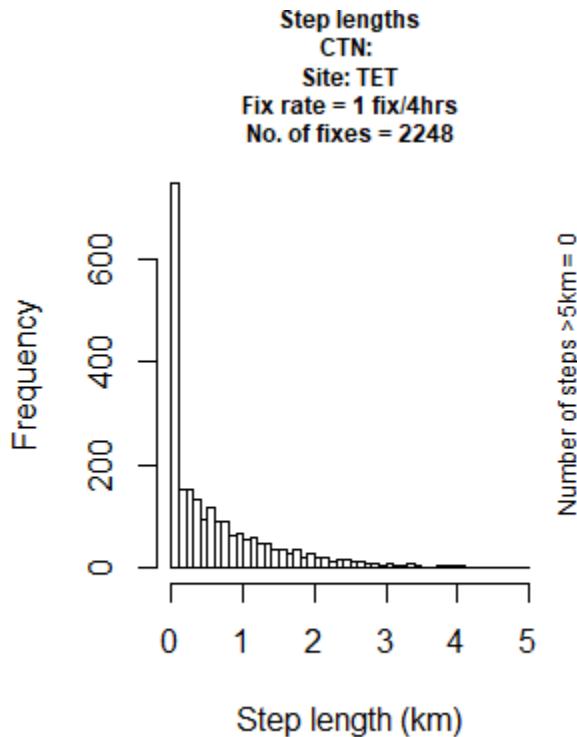
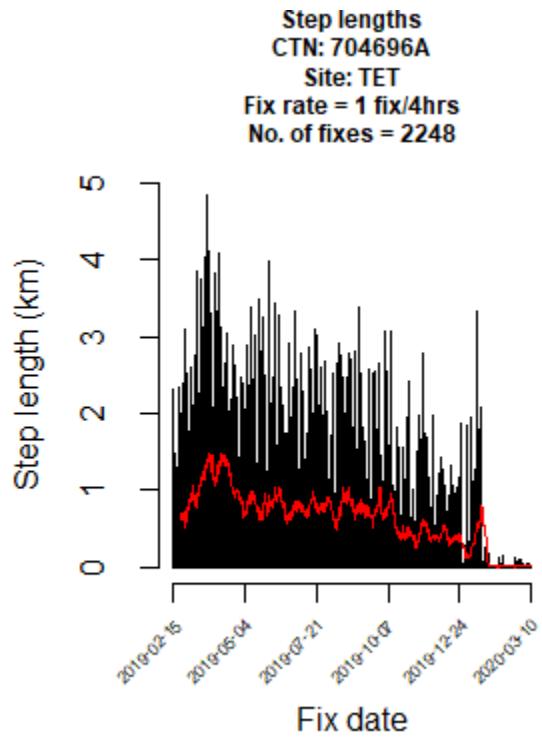


CTN 704694A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

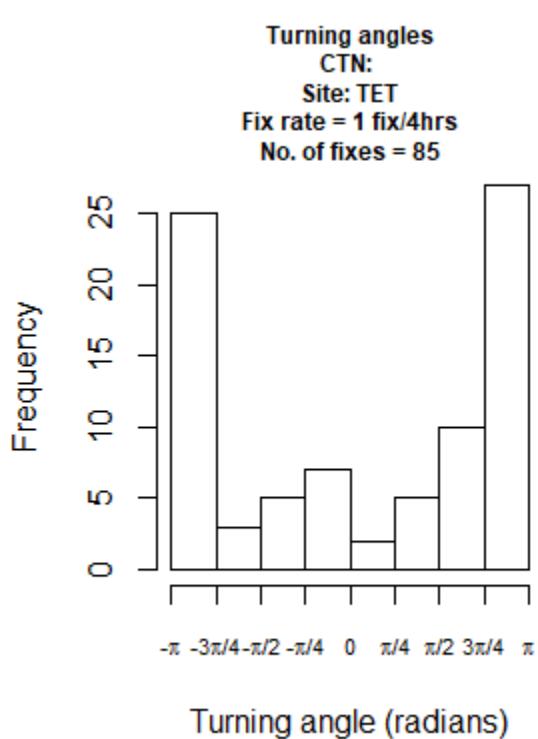
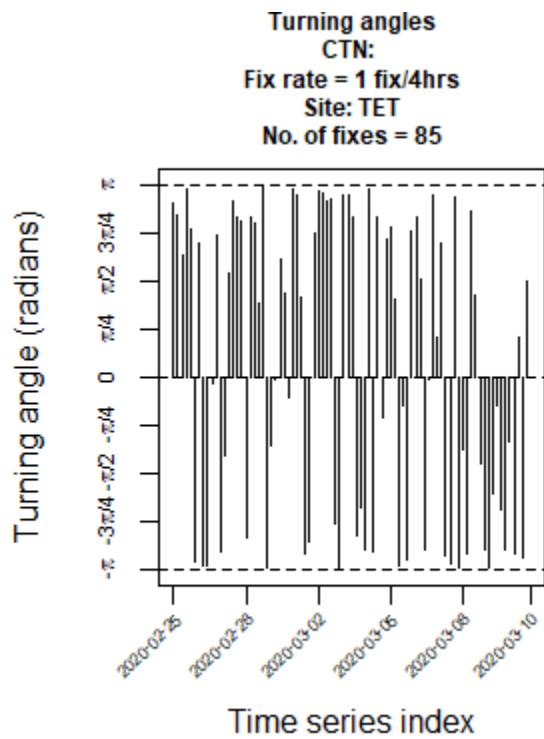
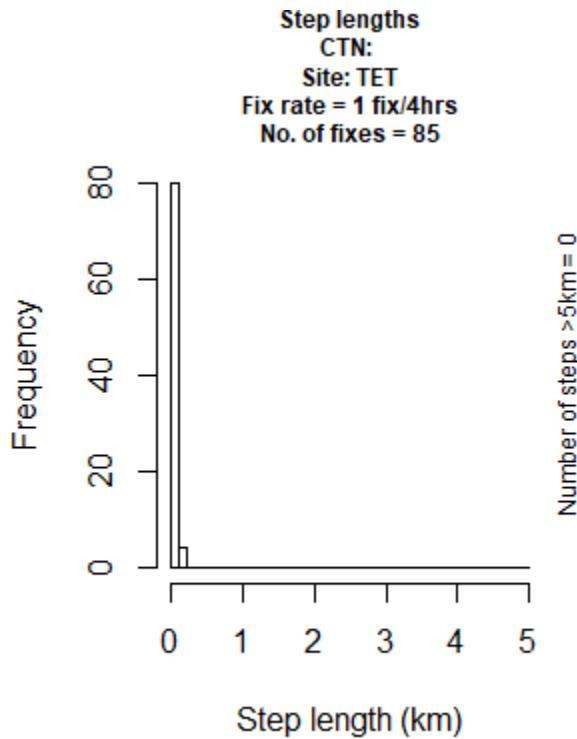
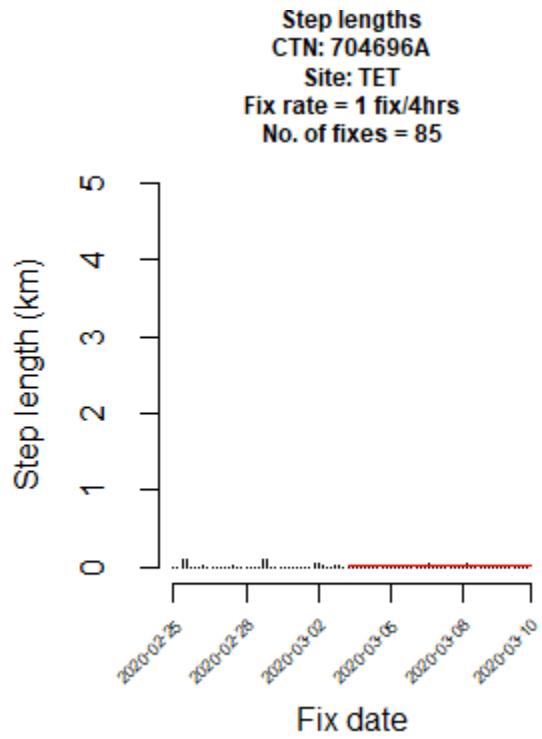
2.110 Collar CTN: 704696A (TET)



CTN 704696A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

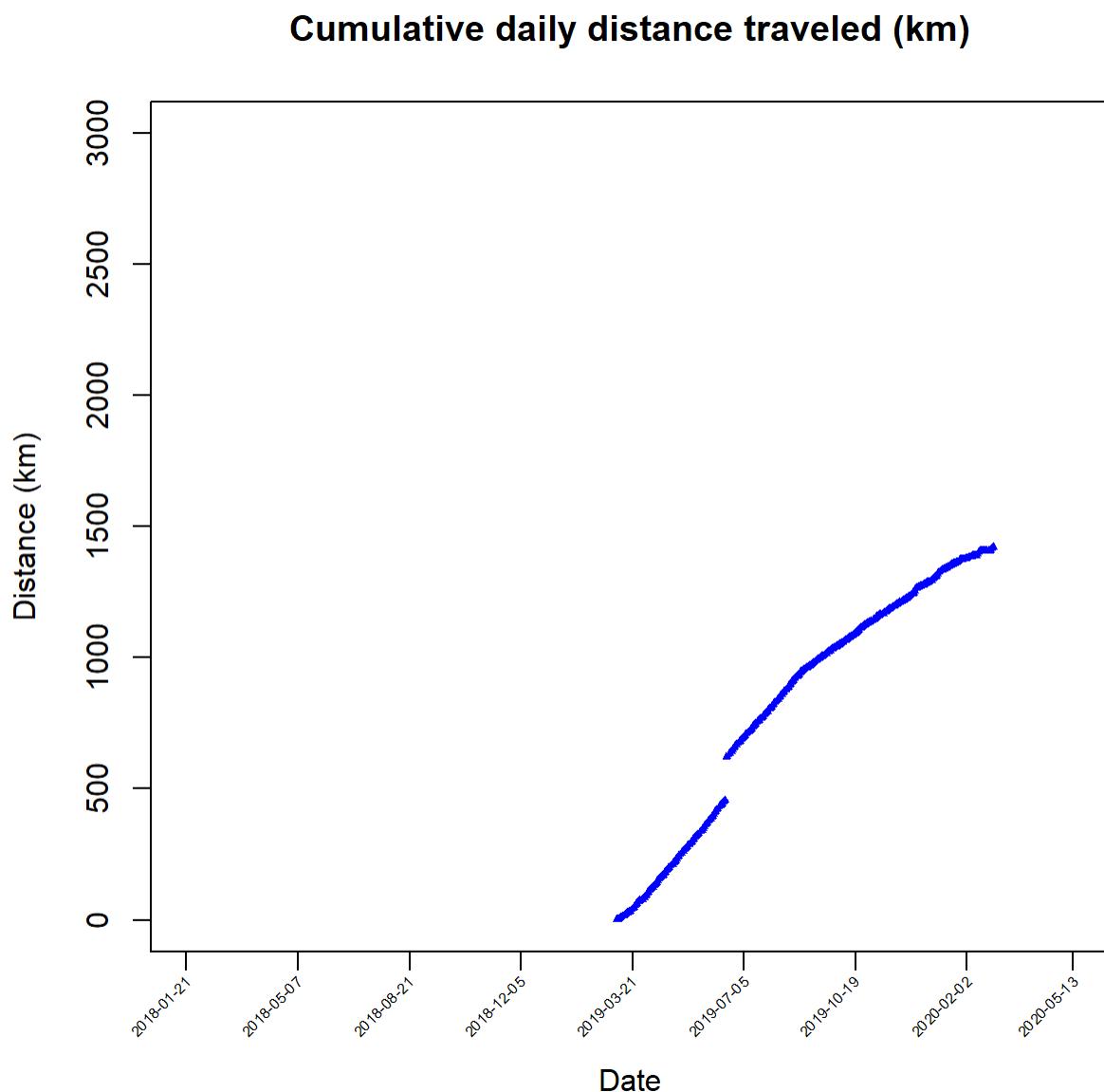


CTN 704696A: step lengths and turning angles at 4-hour intervals for the entire deployment period

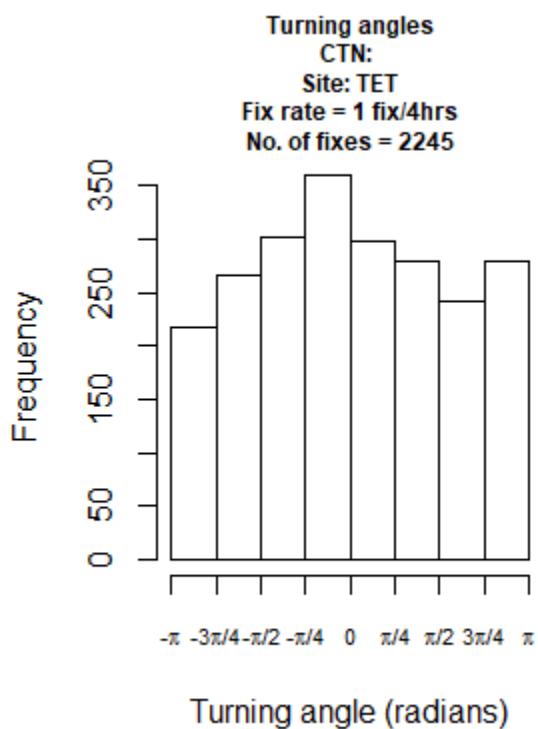
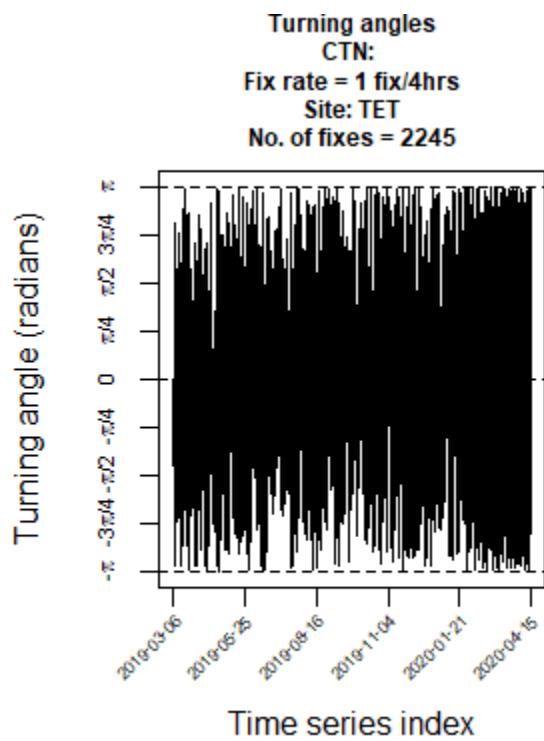
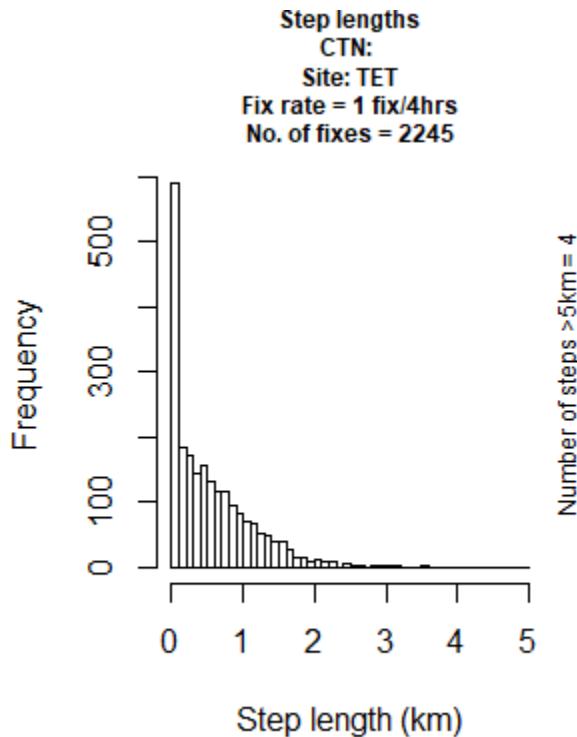
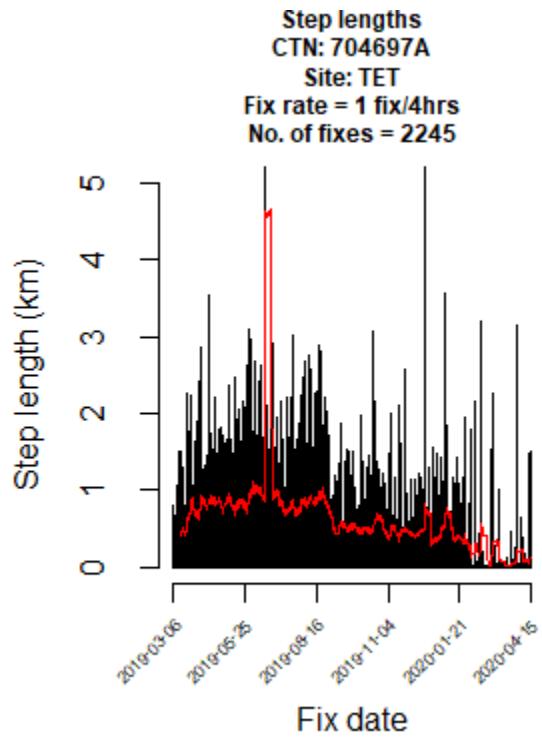


CTN 704696A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

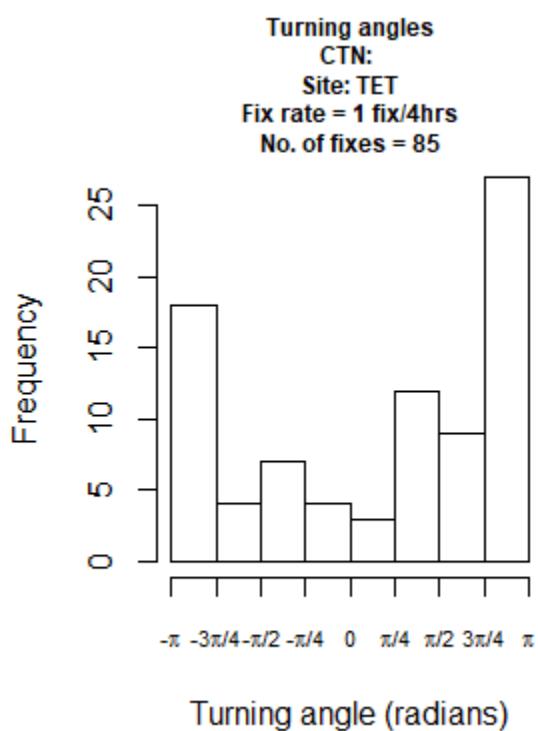
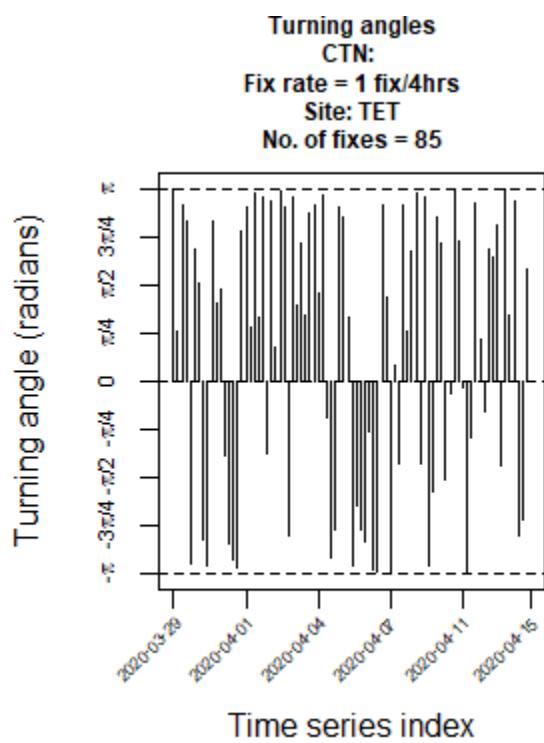
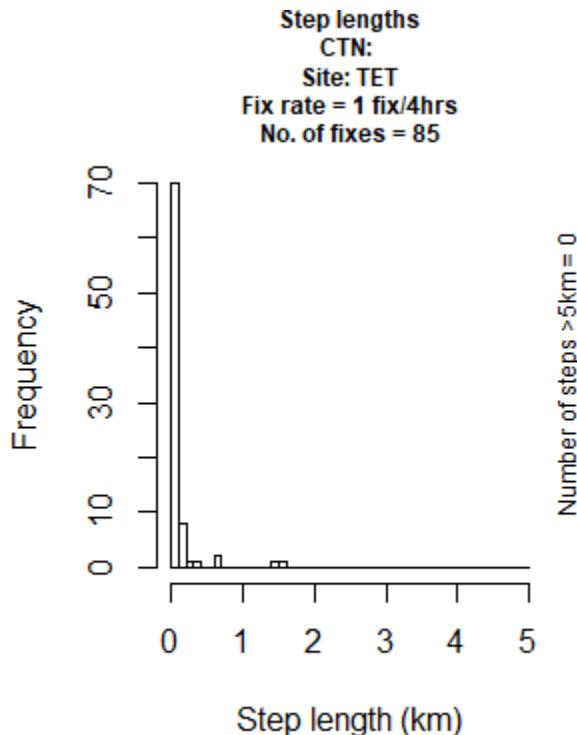
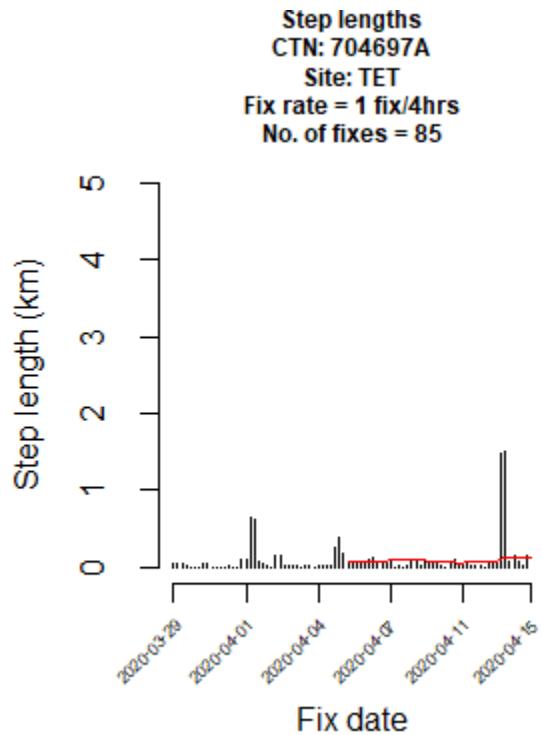
2.111 Collar CTN: 704697A (TET)



CTN 704697A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

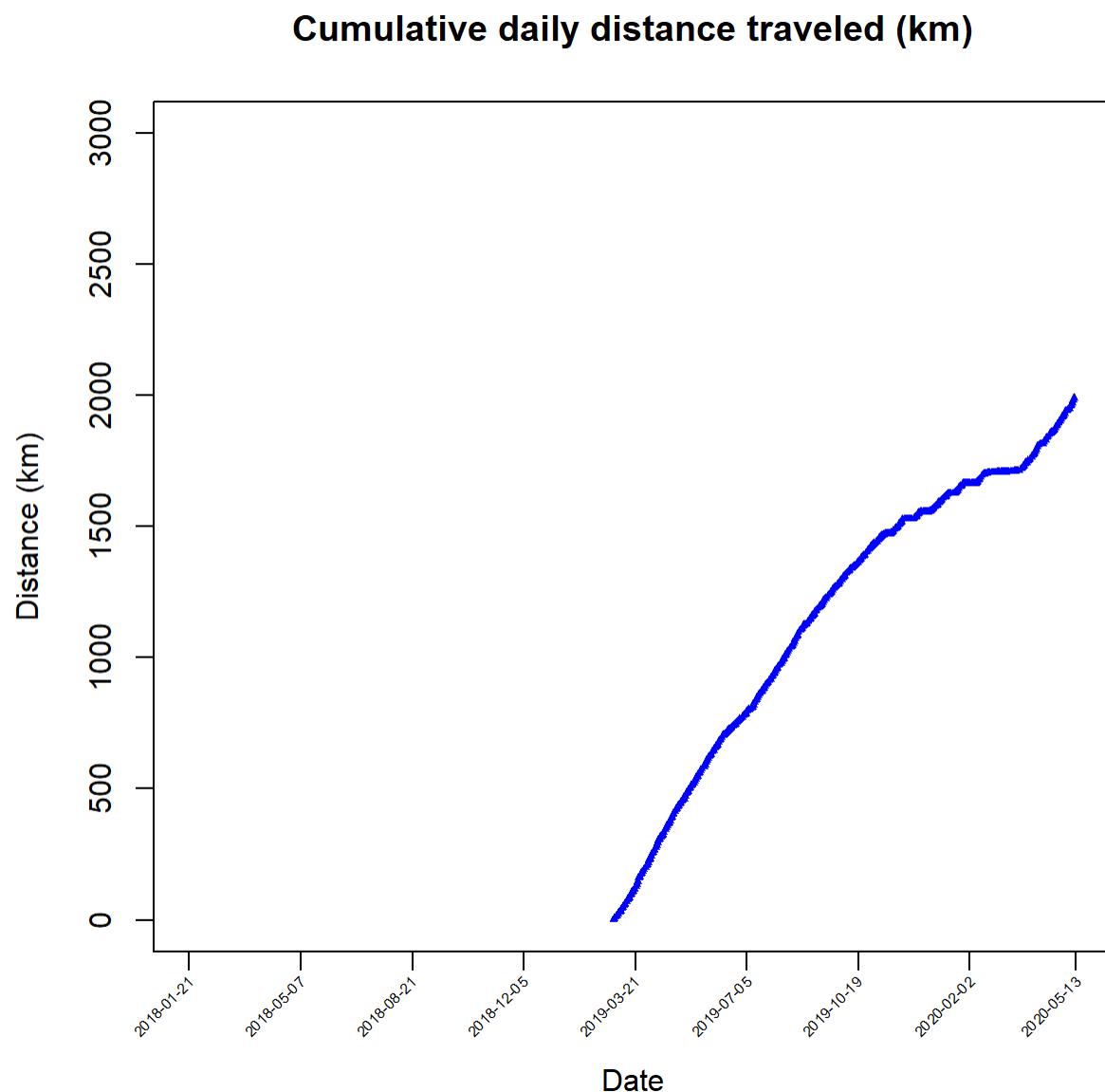


CTN 704697A: step lengths and turning angles at 4-hour intervals for the entire deployment period

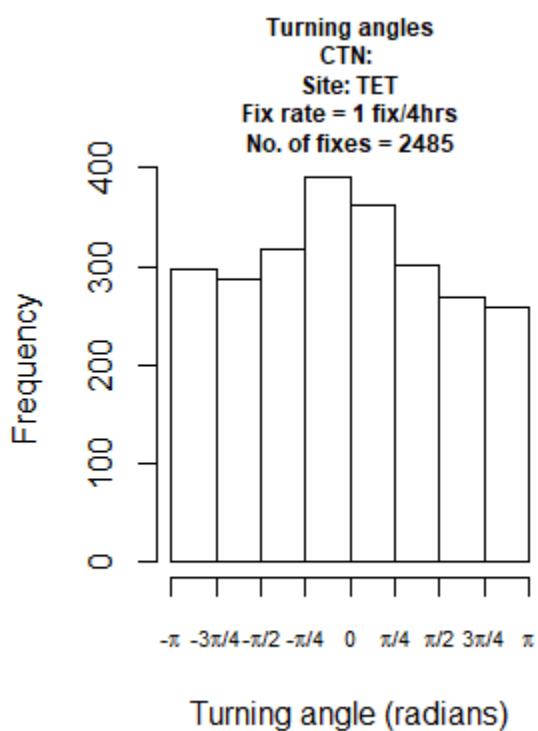
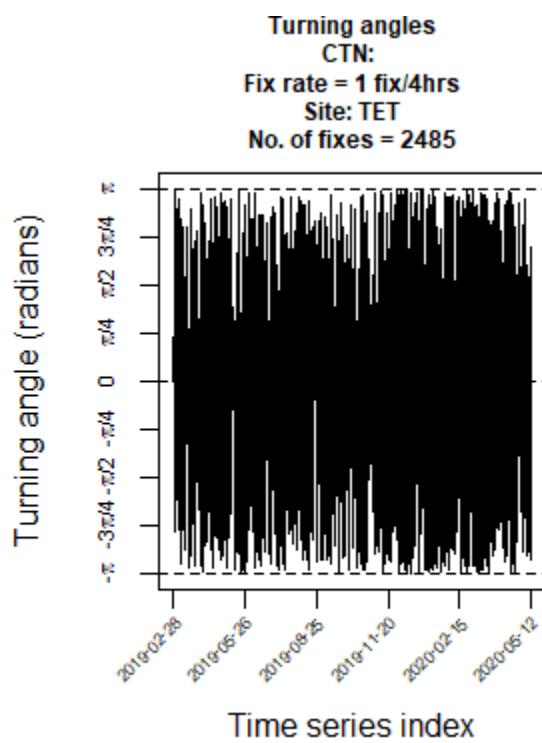
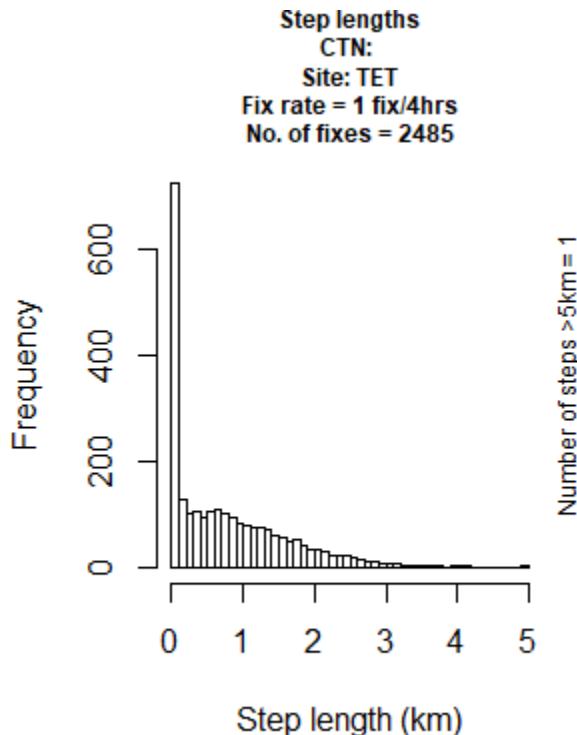
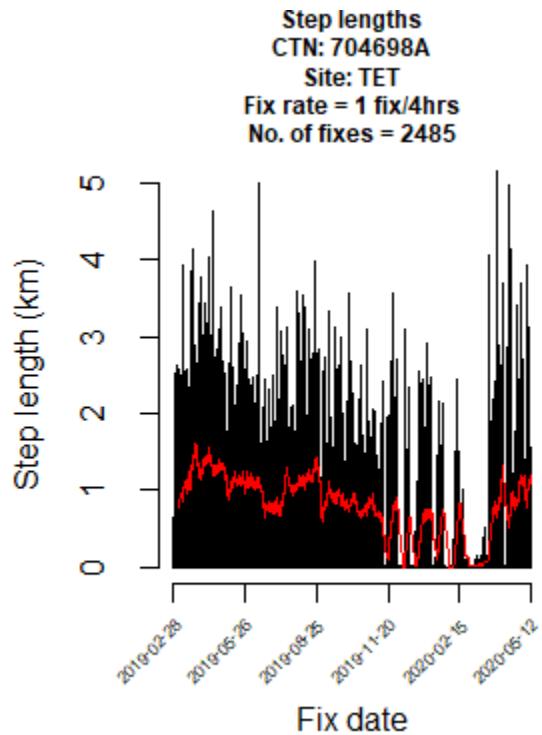


CTN 704697A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

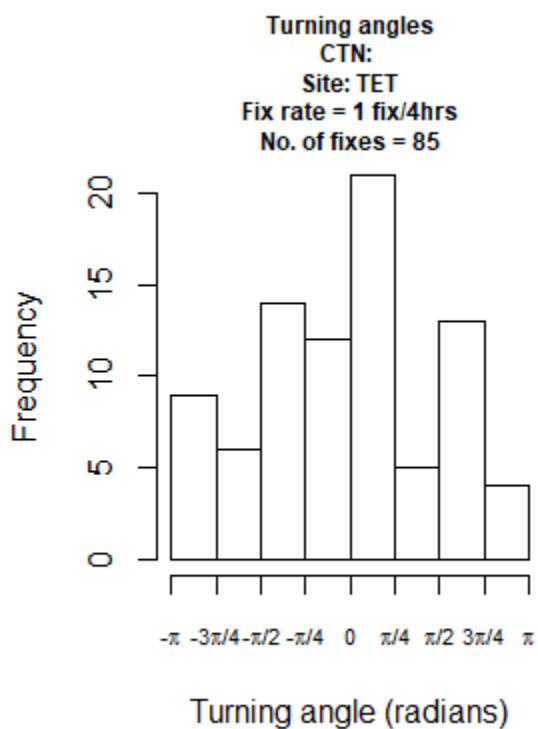
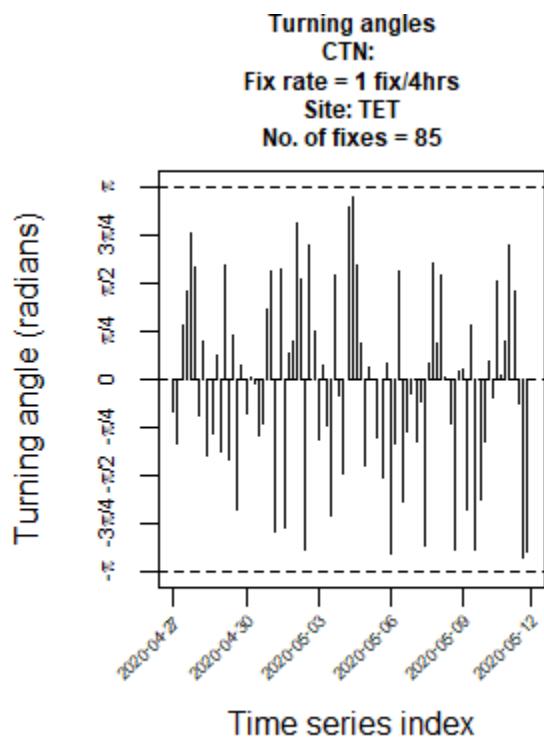
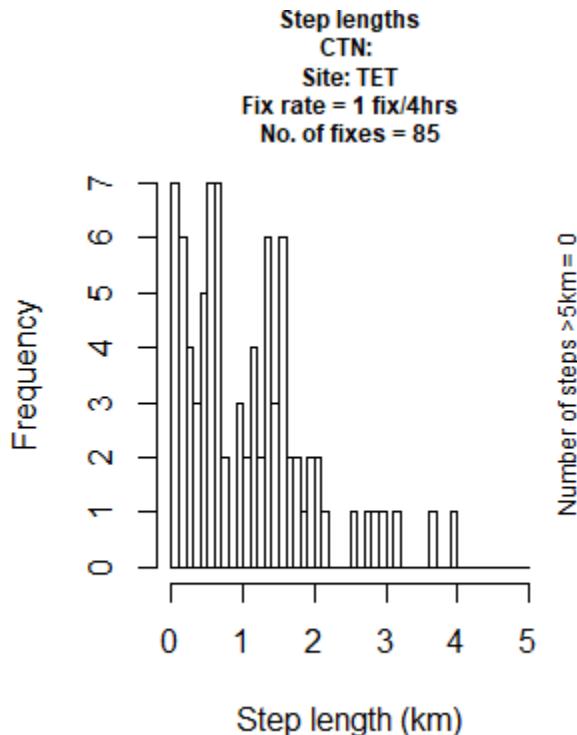
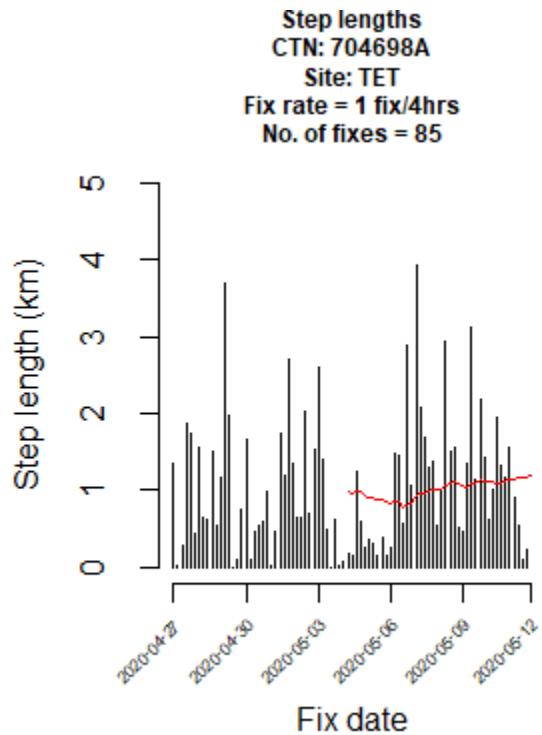
2.112 Collar CTN: 704698A (TET)



CTN 704698A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

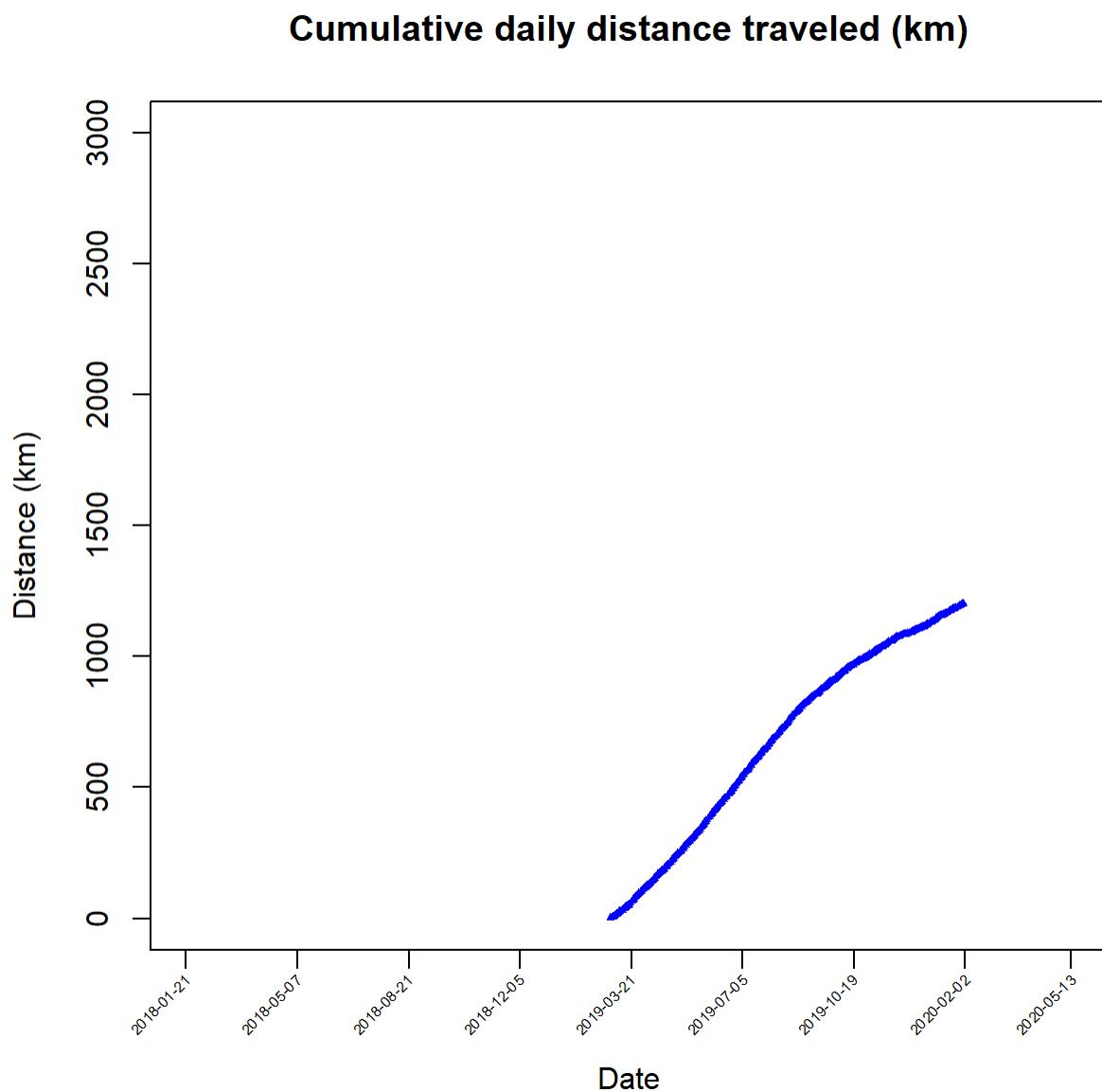


CTN 704698A: step lengths and turning angles at 4-hour intervals for the entire deployment period

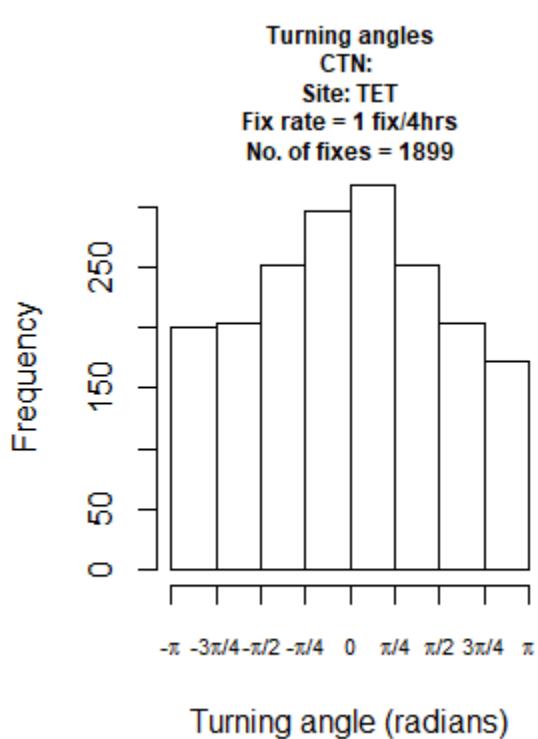
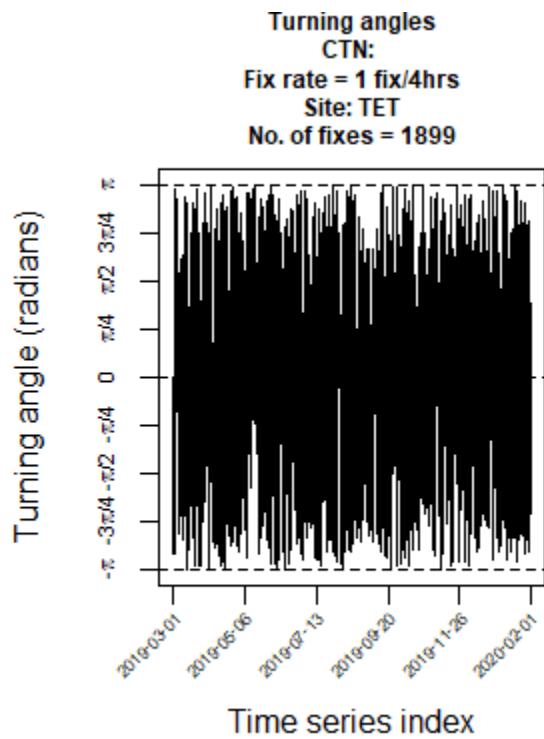
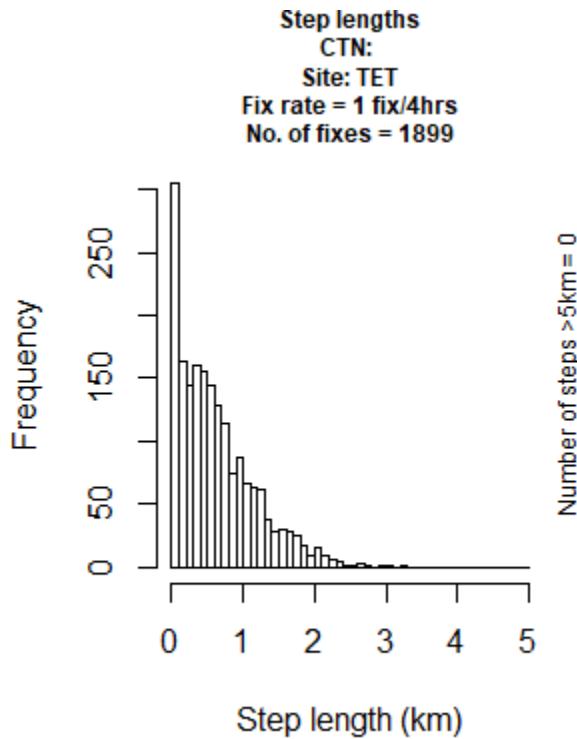
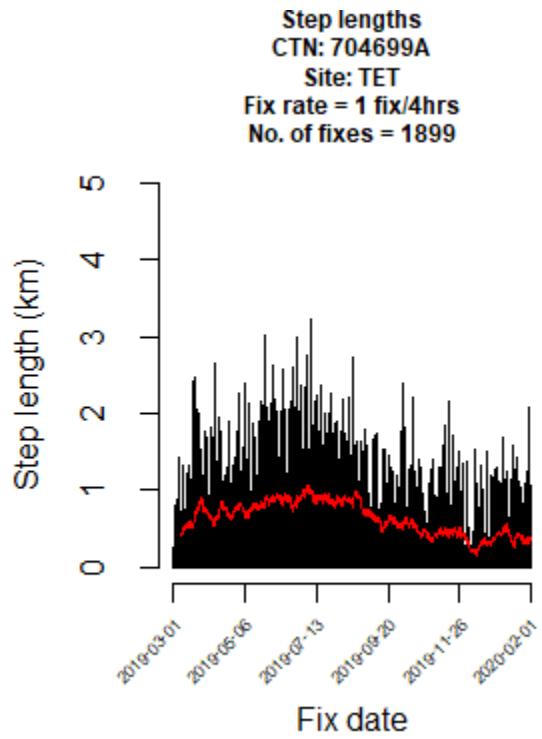


CTN 704698A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

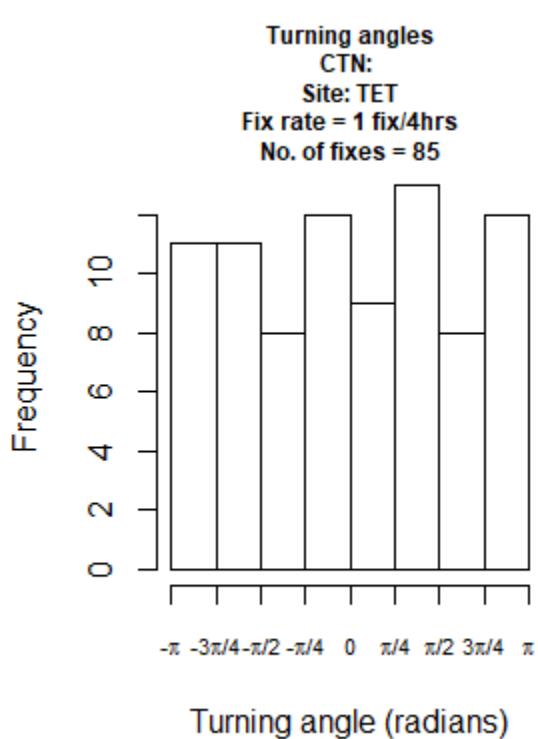
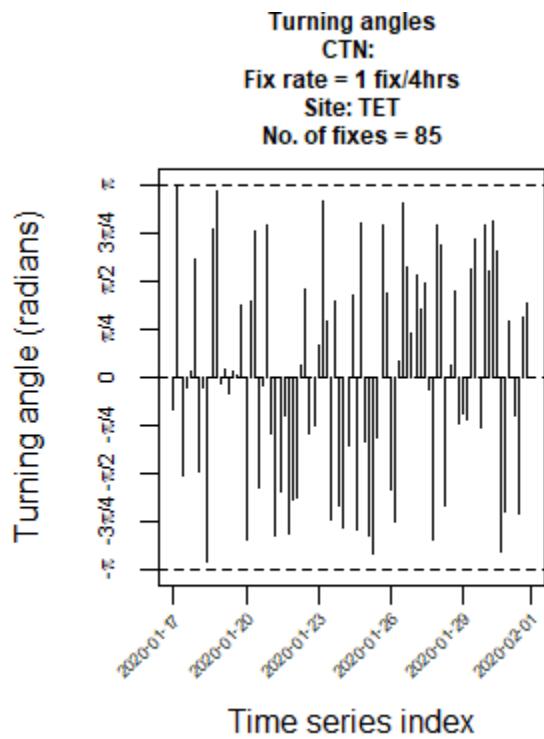
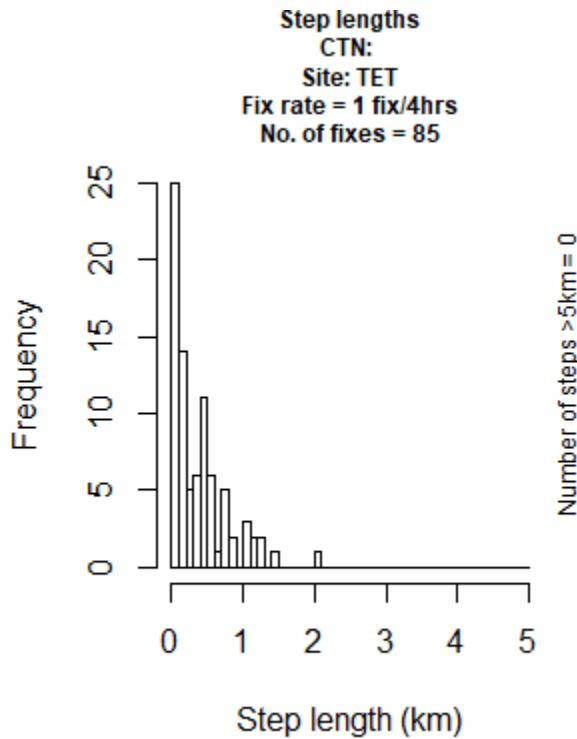
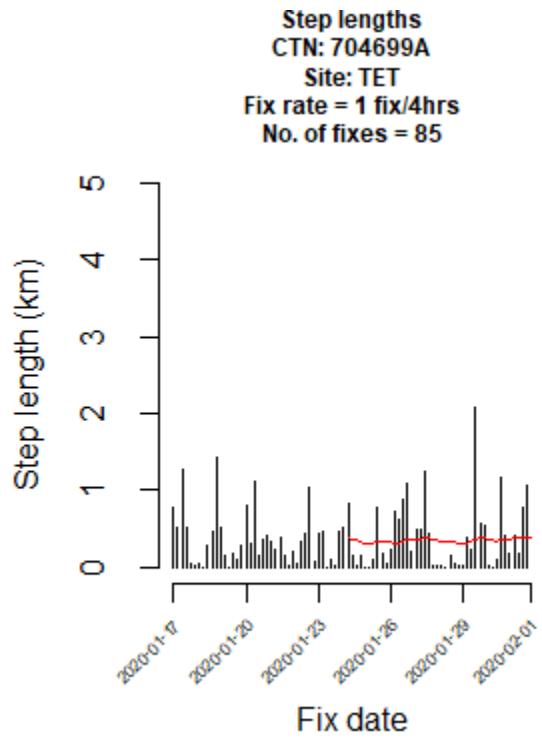
2.113 Collar CTN: 704699A (TET)



CTN 704699A: cumulative daily distance traveled; red symbols = 25-hr fix rate,
= 4-hr fix rate

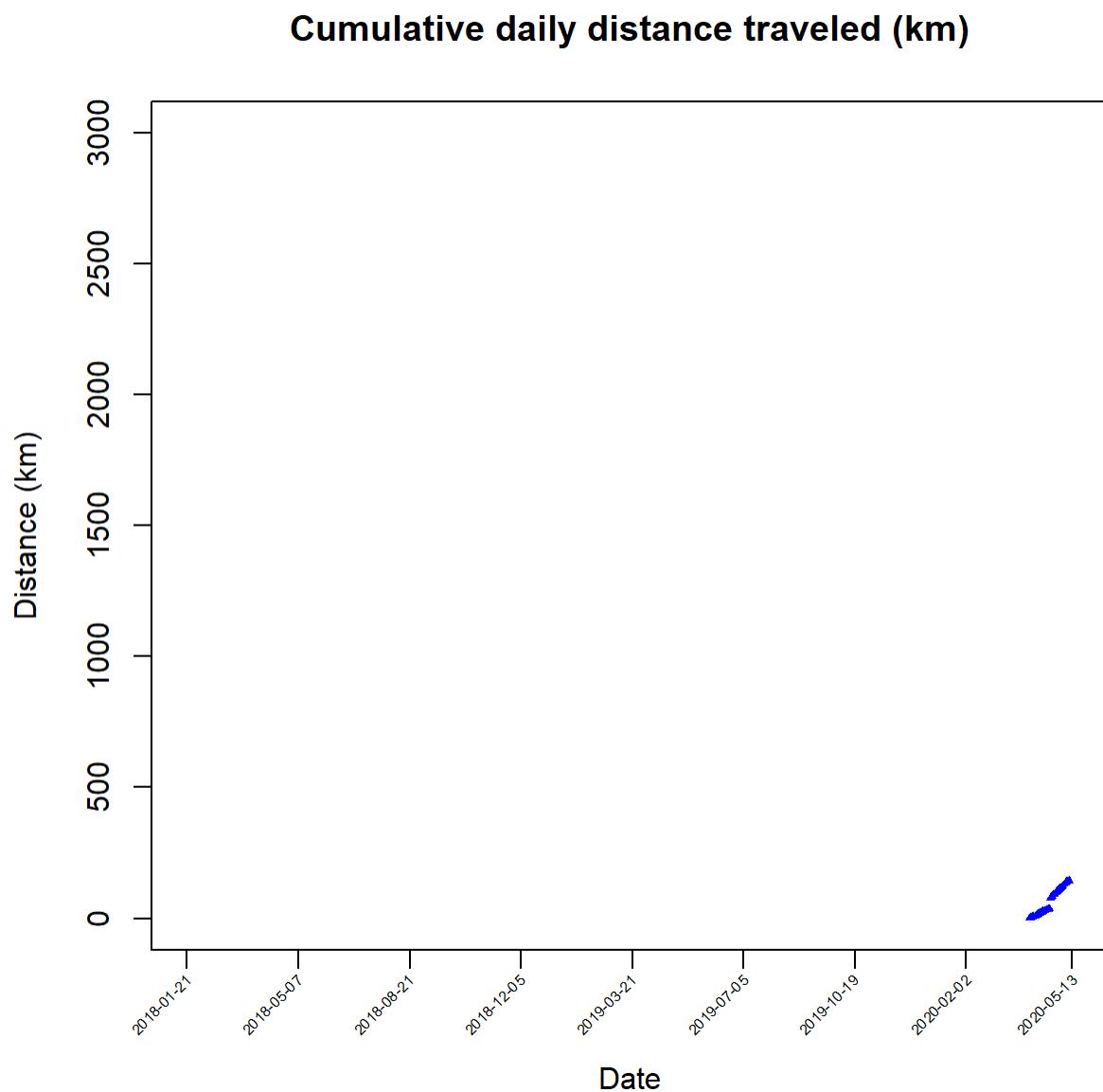


CTN 704699A: step lengths and turning angles at 4-hour intervals for the entire deployment period

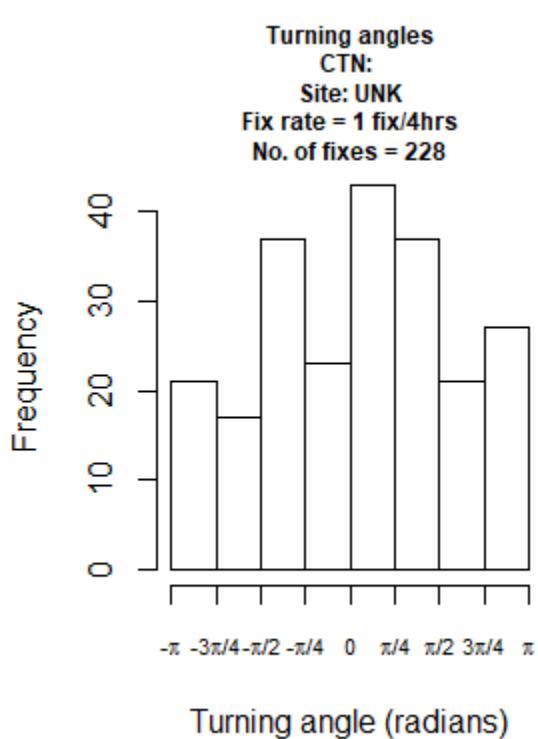
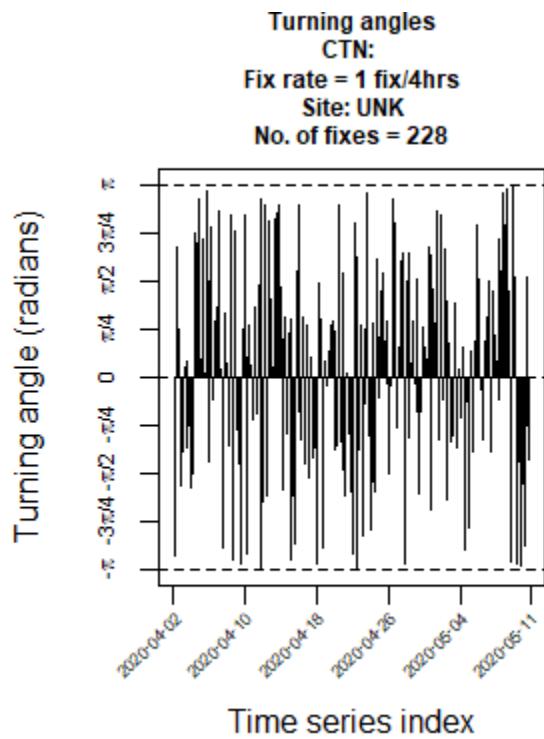
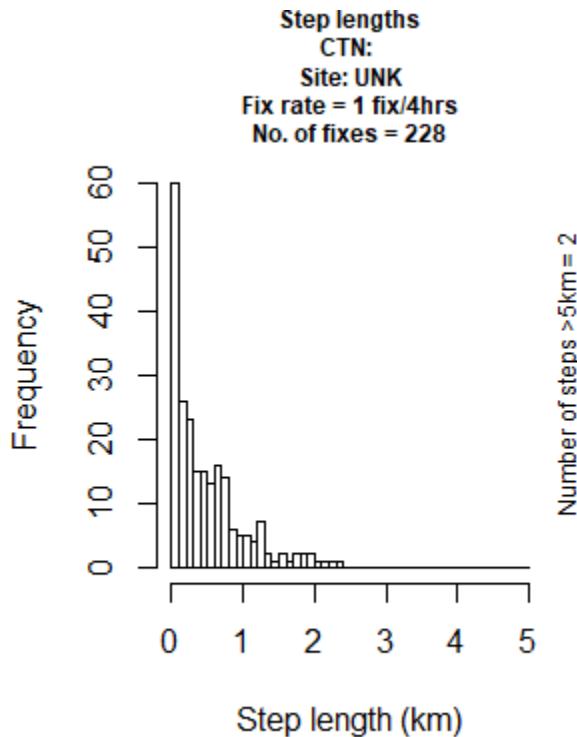
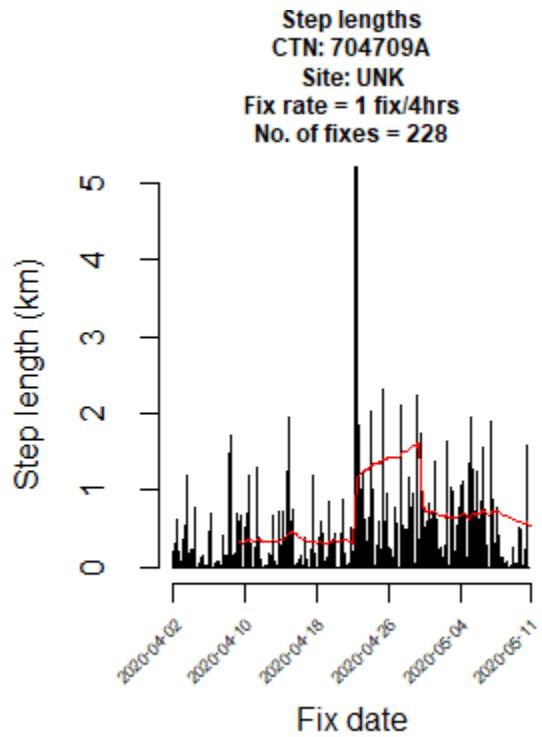


CTN 704699A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

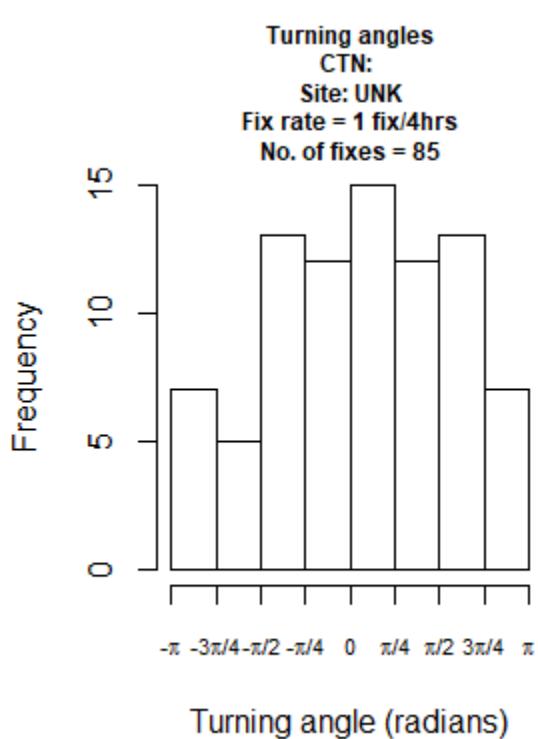
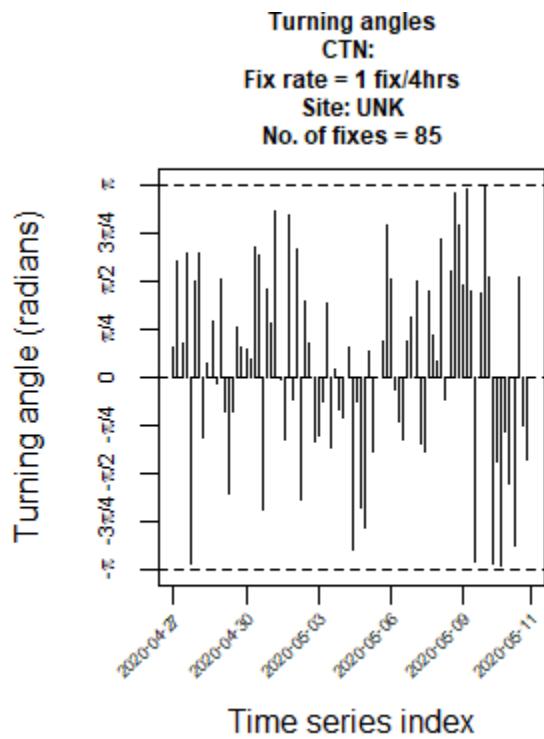
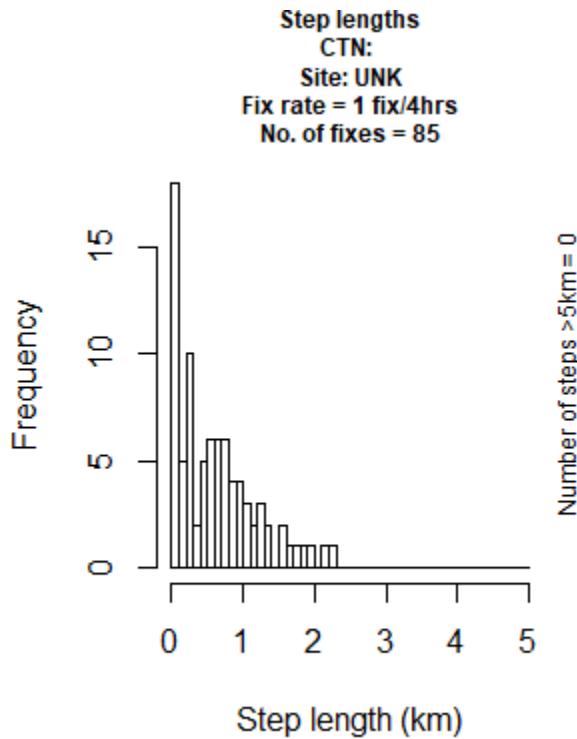
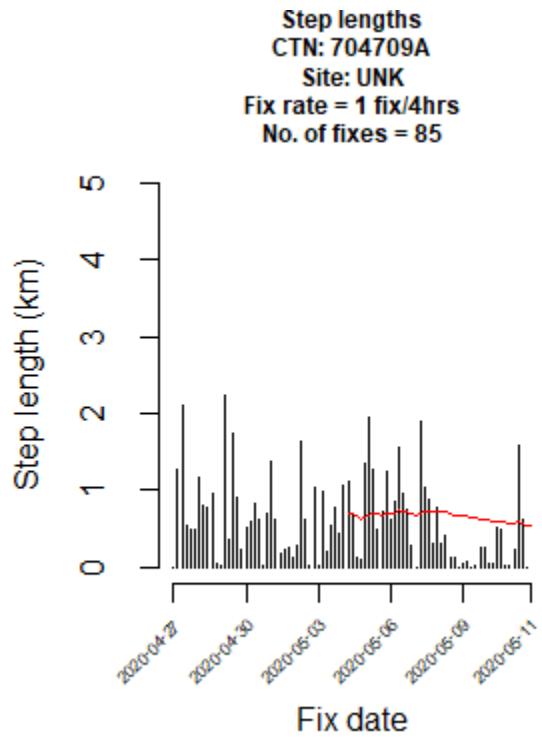
2.114 Collar CTN: 704709A (UNK)



CTN 704709A: cumulative daily distance traveled; red symbols = 25-hr fix rate,
= 4-hr fix rate

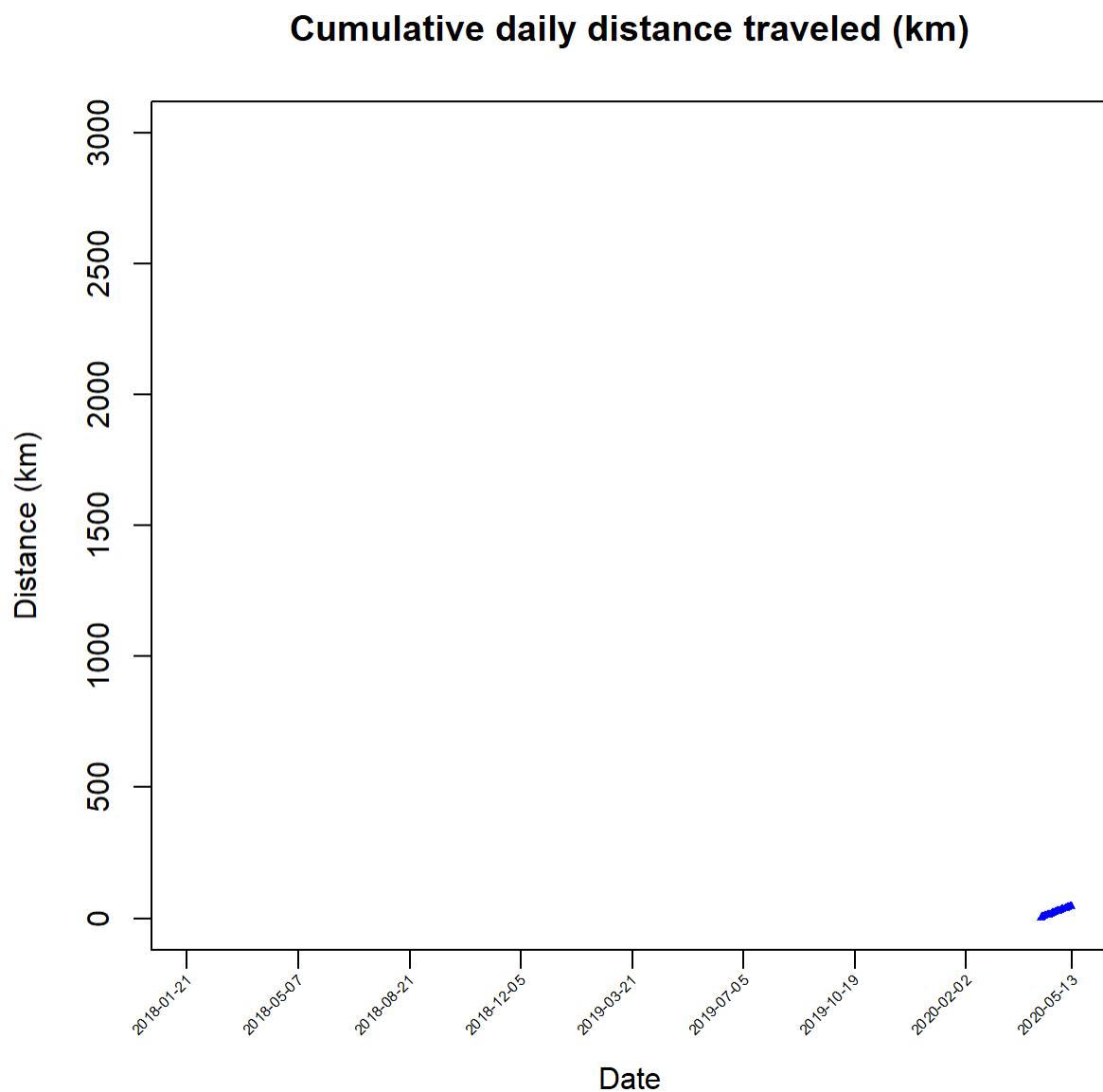


CTN 704709A: step lengths and turning angles at 4-hour intervals for the entire deployment period

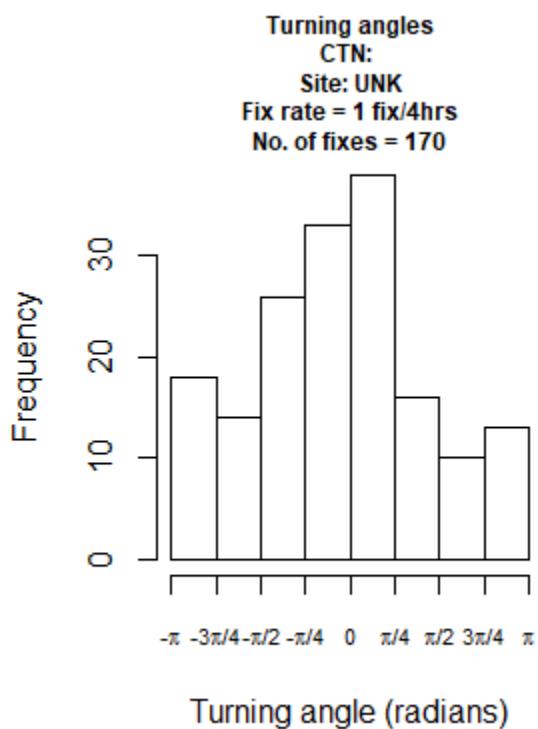
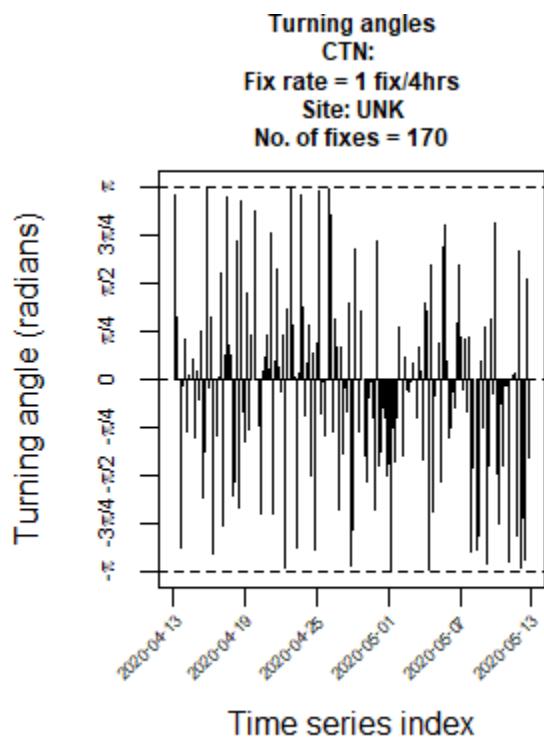
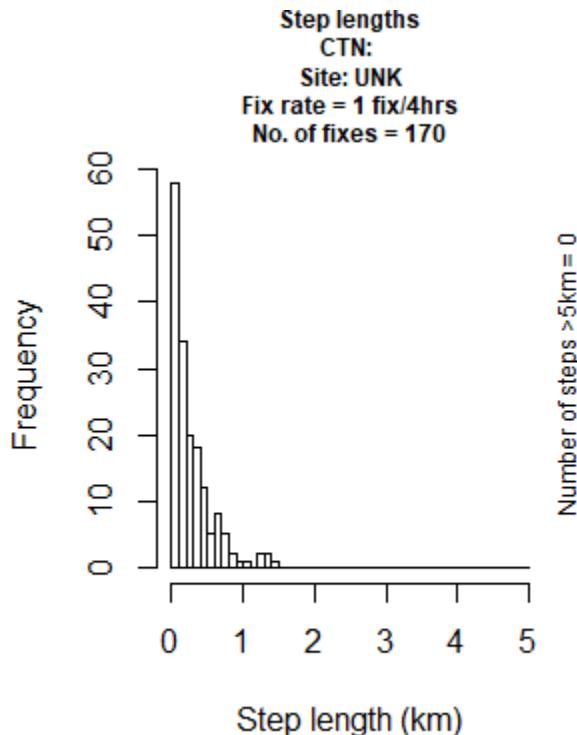
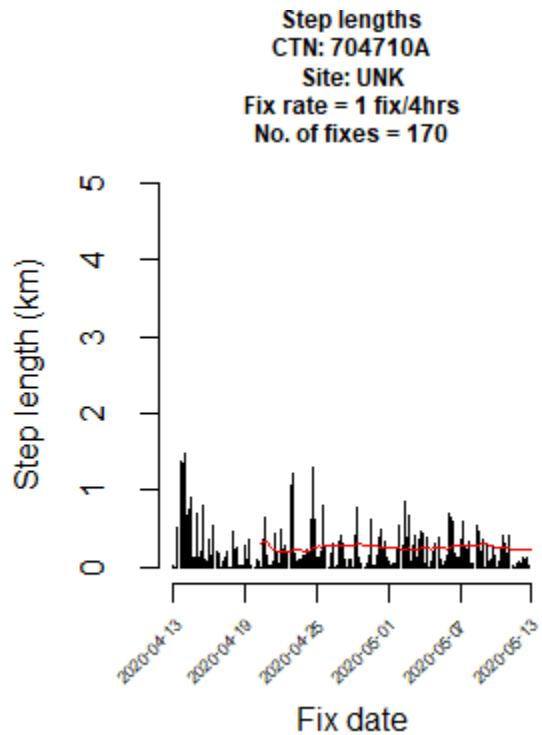


CTN 704709A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

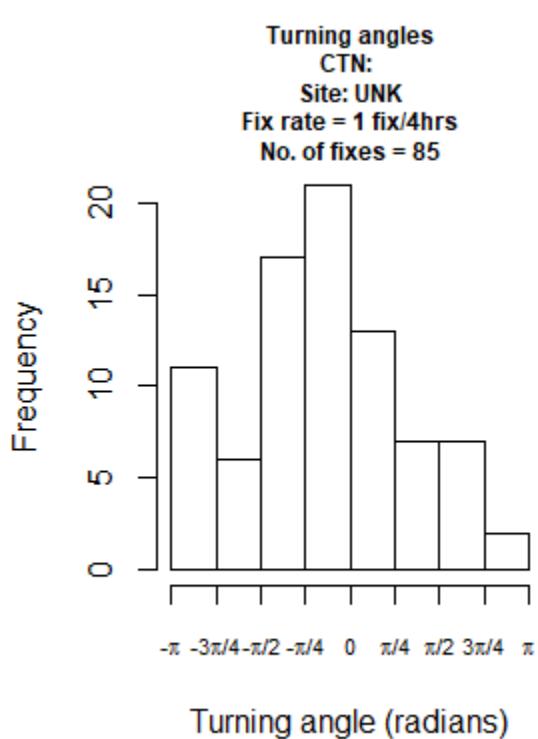
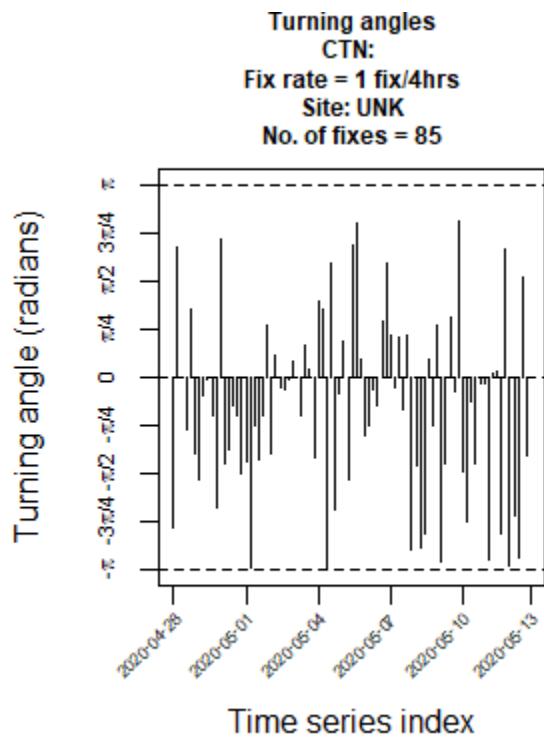
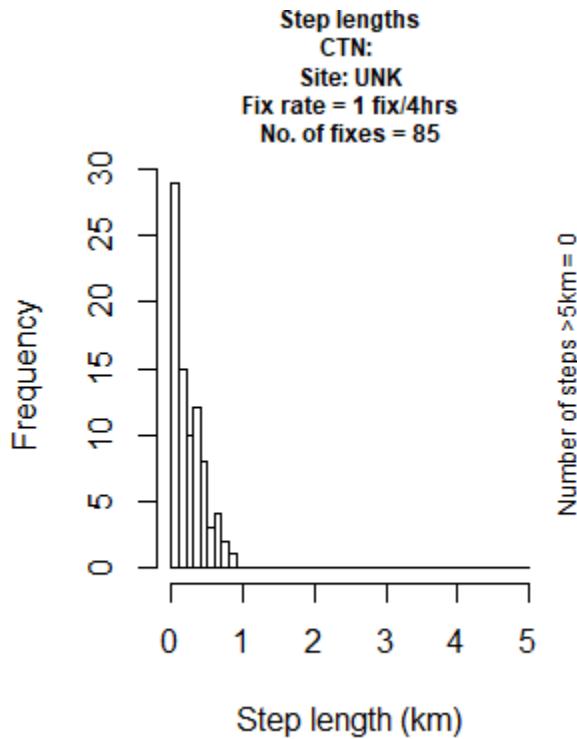
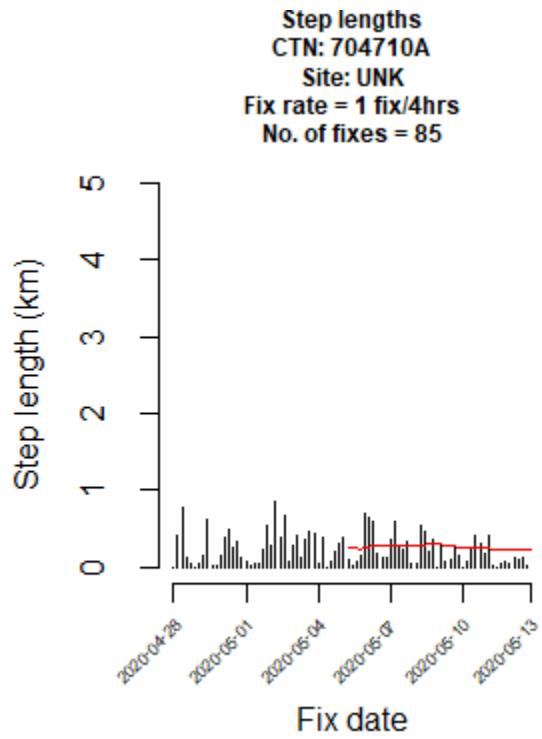
2.115 Collar CTN: 704710A (UNK)



CTN 704710A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

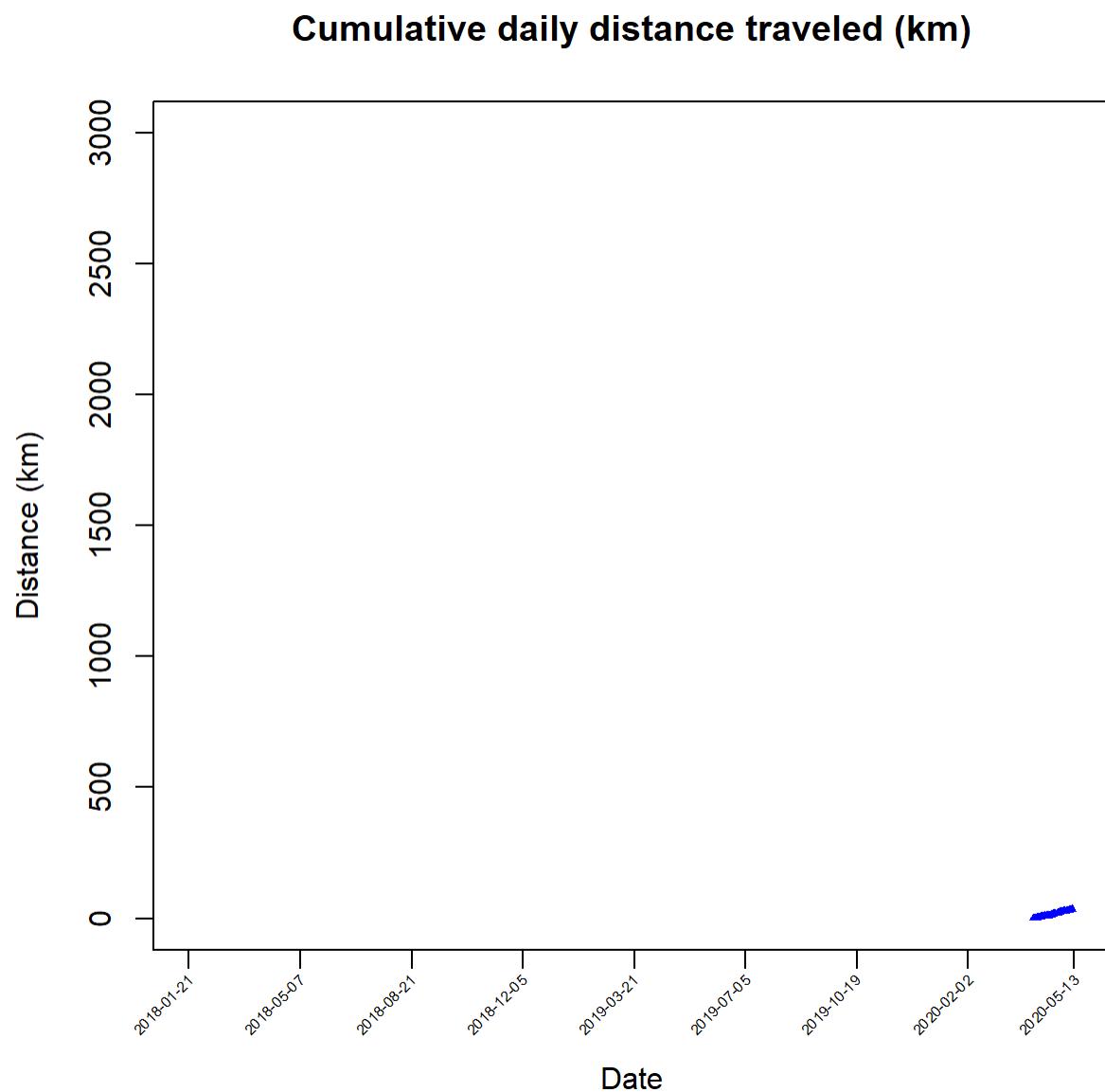


CTN 704710A: step lengths and turning angles at 4-hour intervals for the entire deployment period

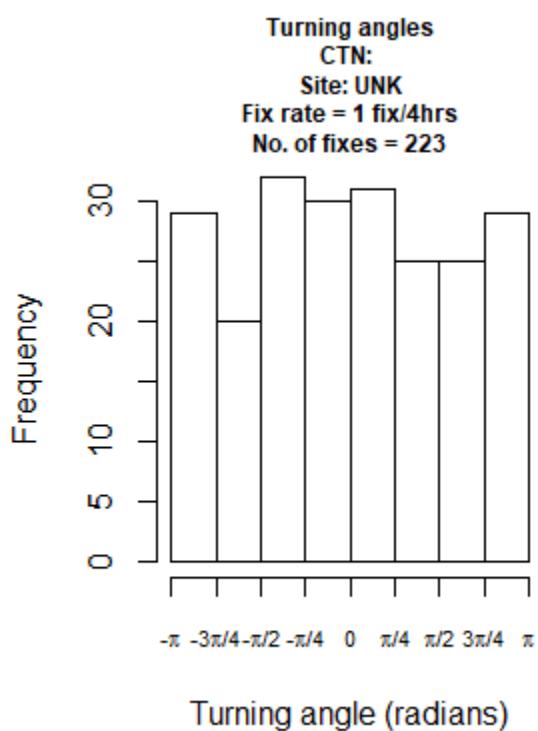
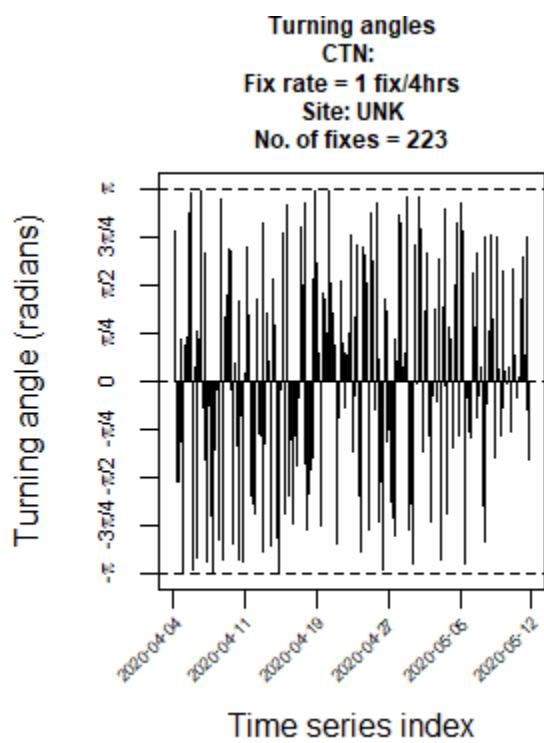
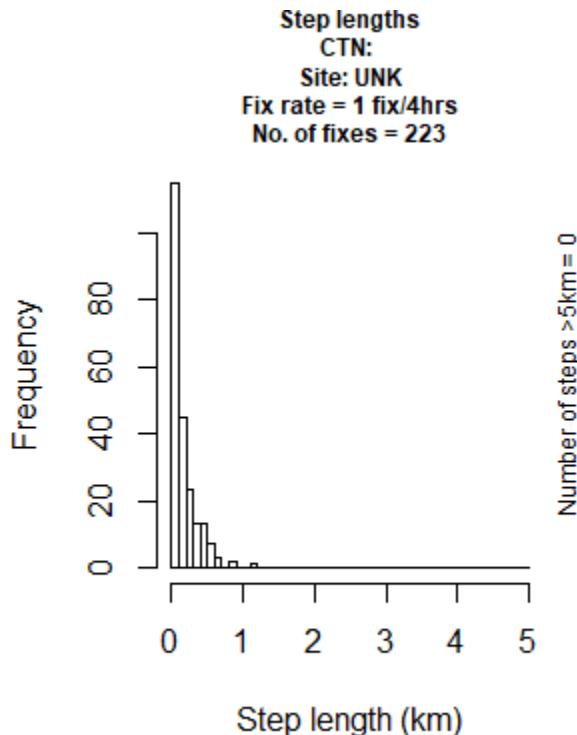
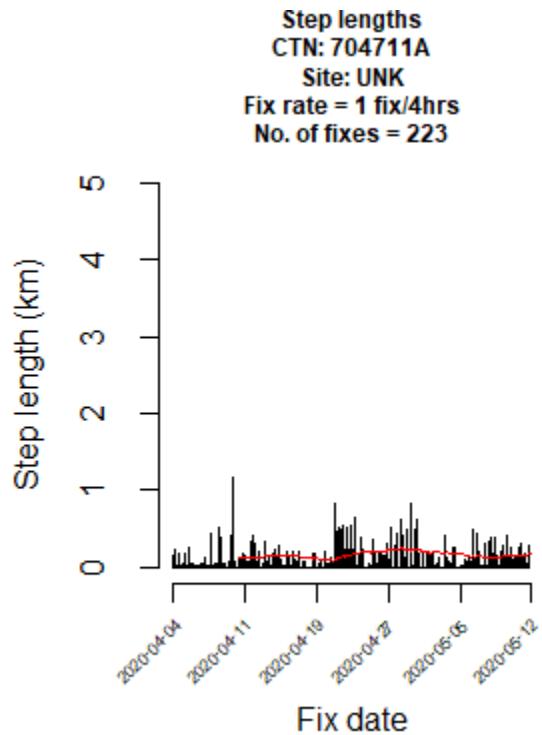


CTN 704710A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

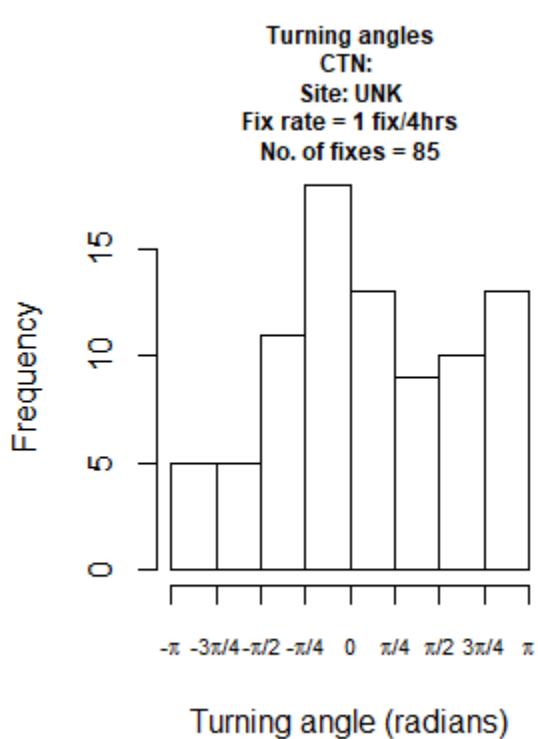
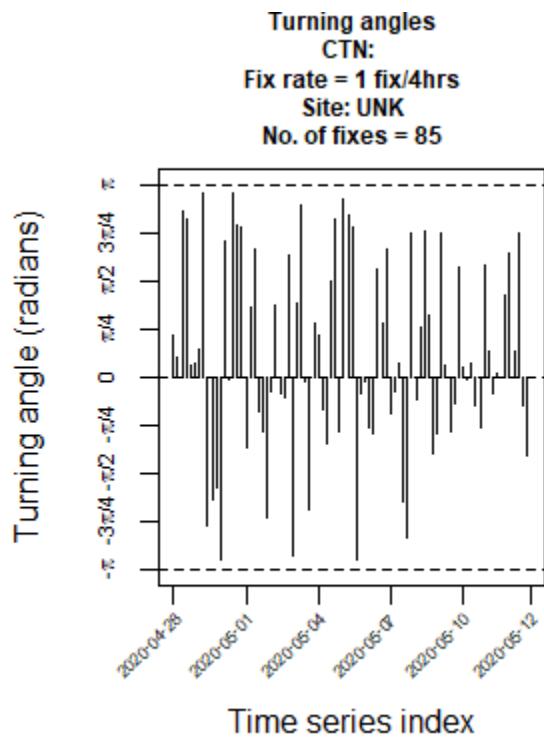
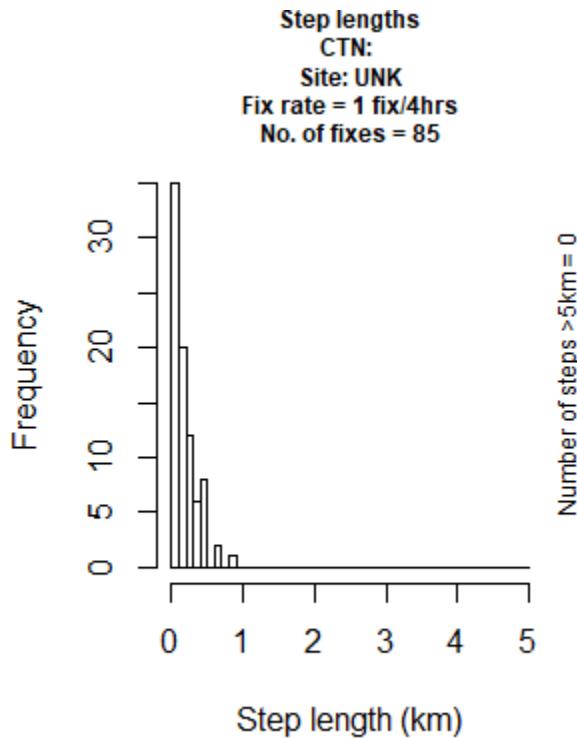
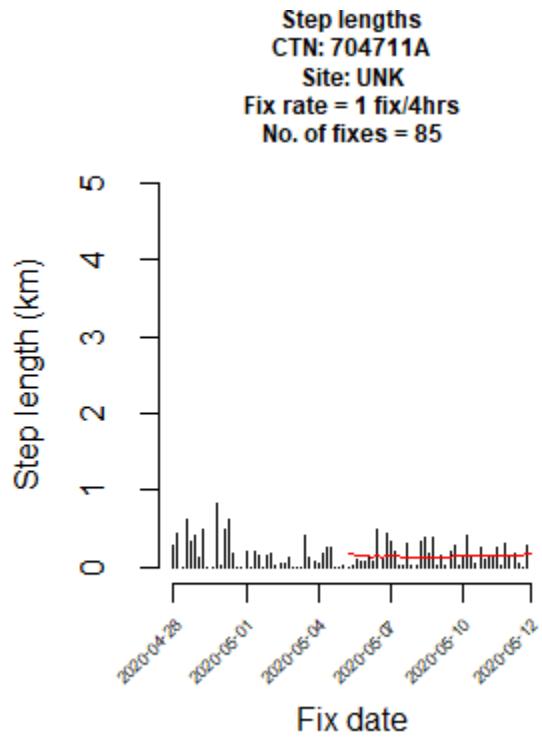
2.116 Collar CTN: 704711A (UNK)



CTN 704711A: cumulative daily distance traveled; red symbols = 25-hr fix rate,
= 4-hr fix rate

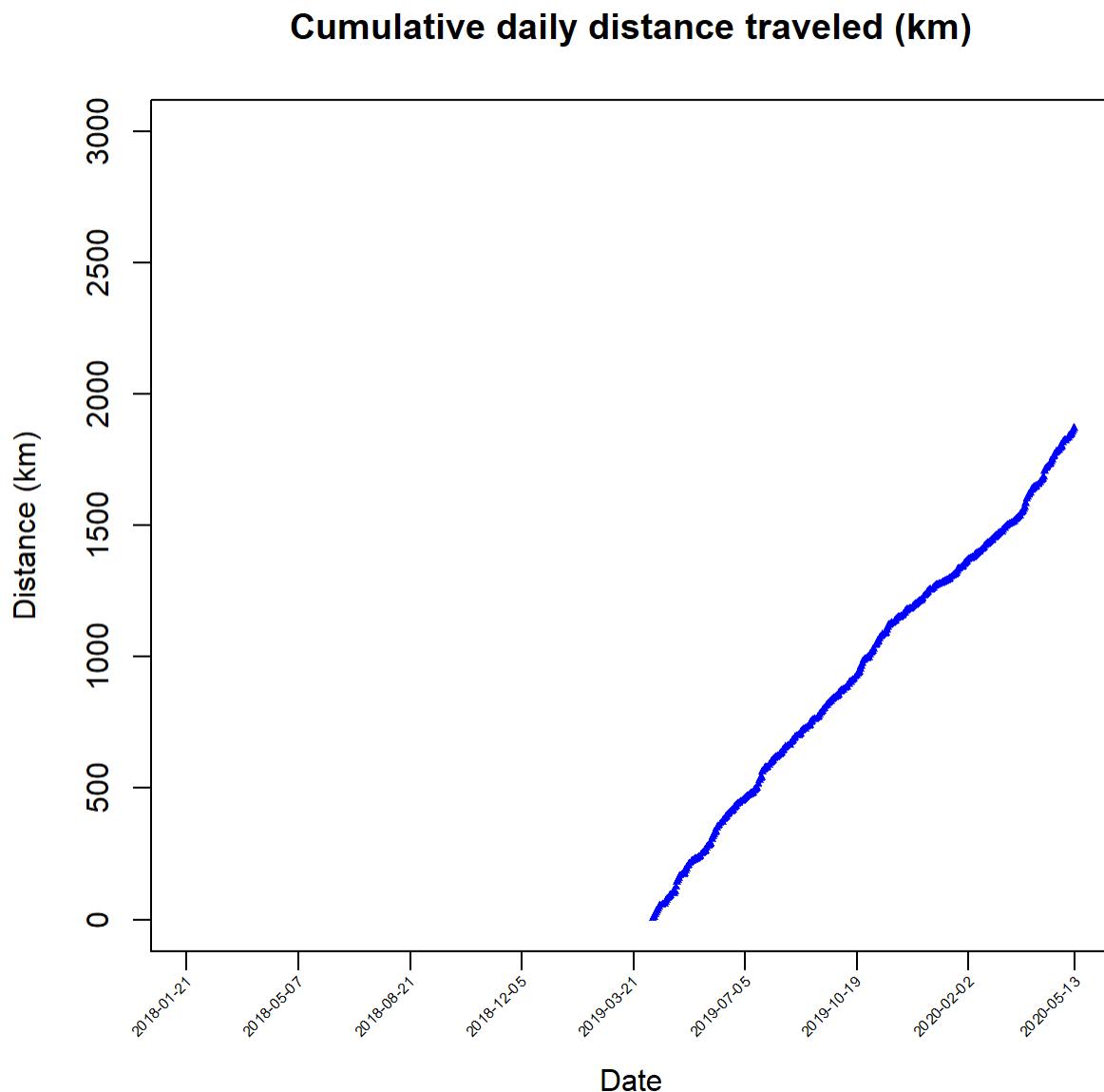


CTN 704711A: step lengths and turning angles at 4-hour intervals for the entire deployment period

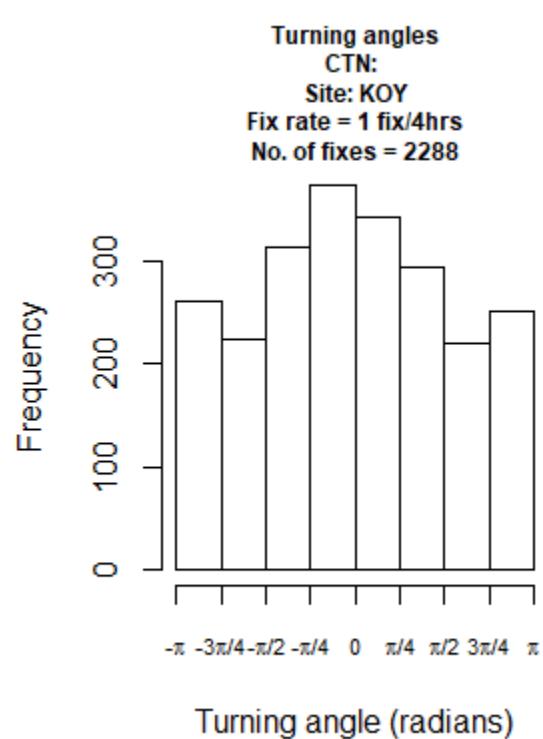
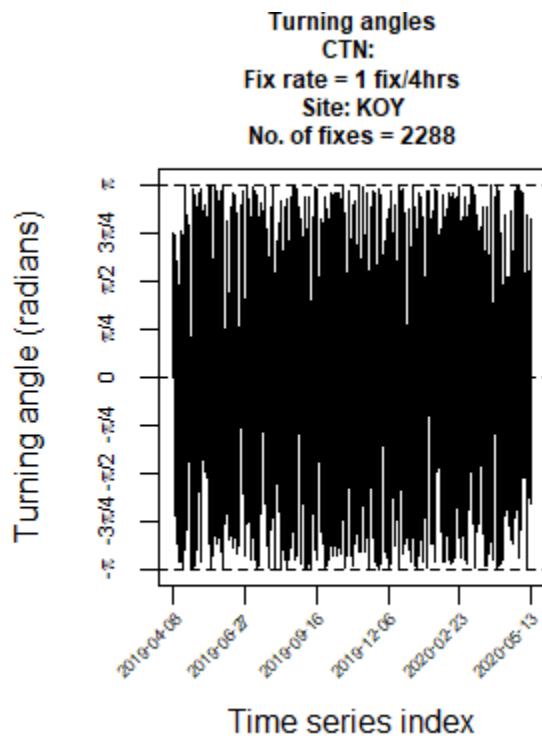
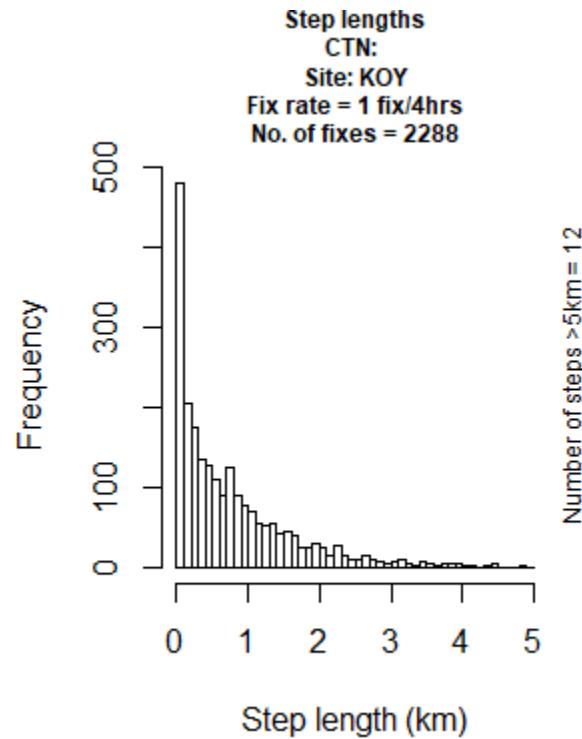
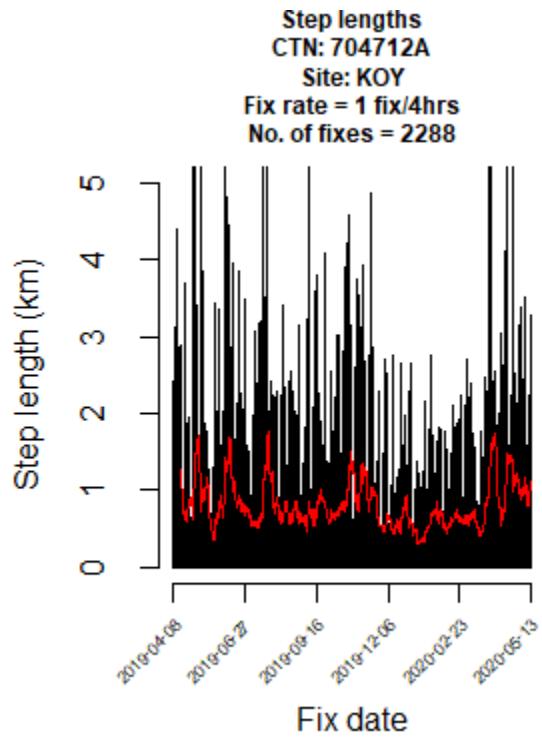


CTN 704711A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

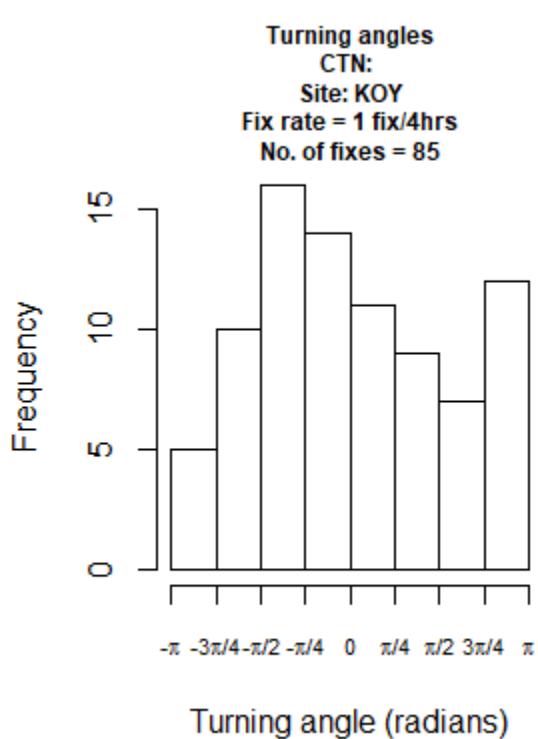
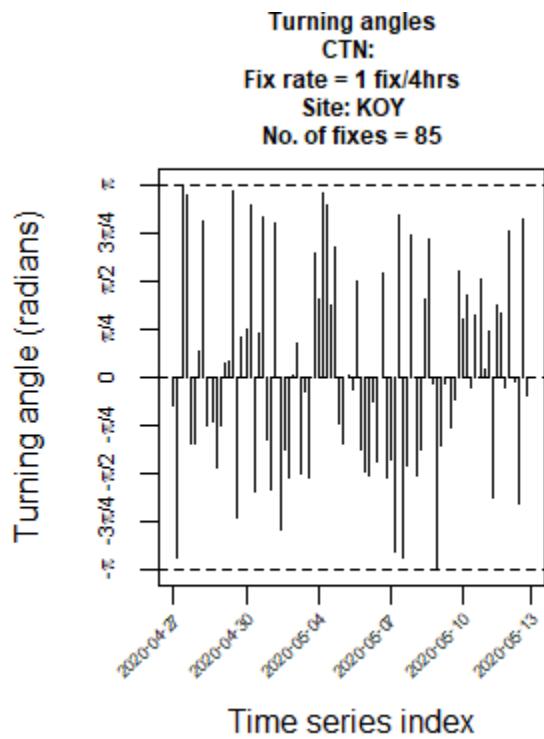
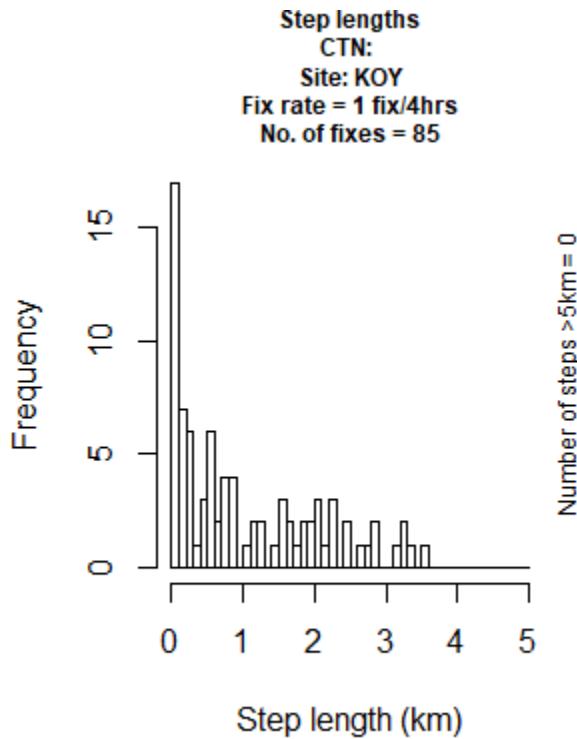
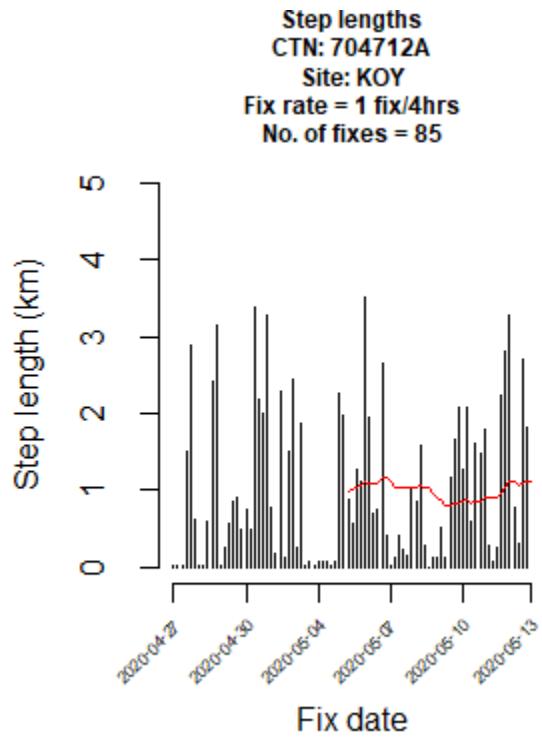
2.117 Collar CTN: 704712A (KOY)



CTN 704712A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

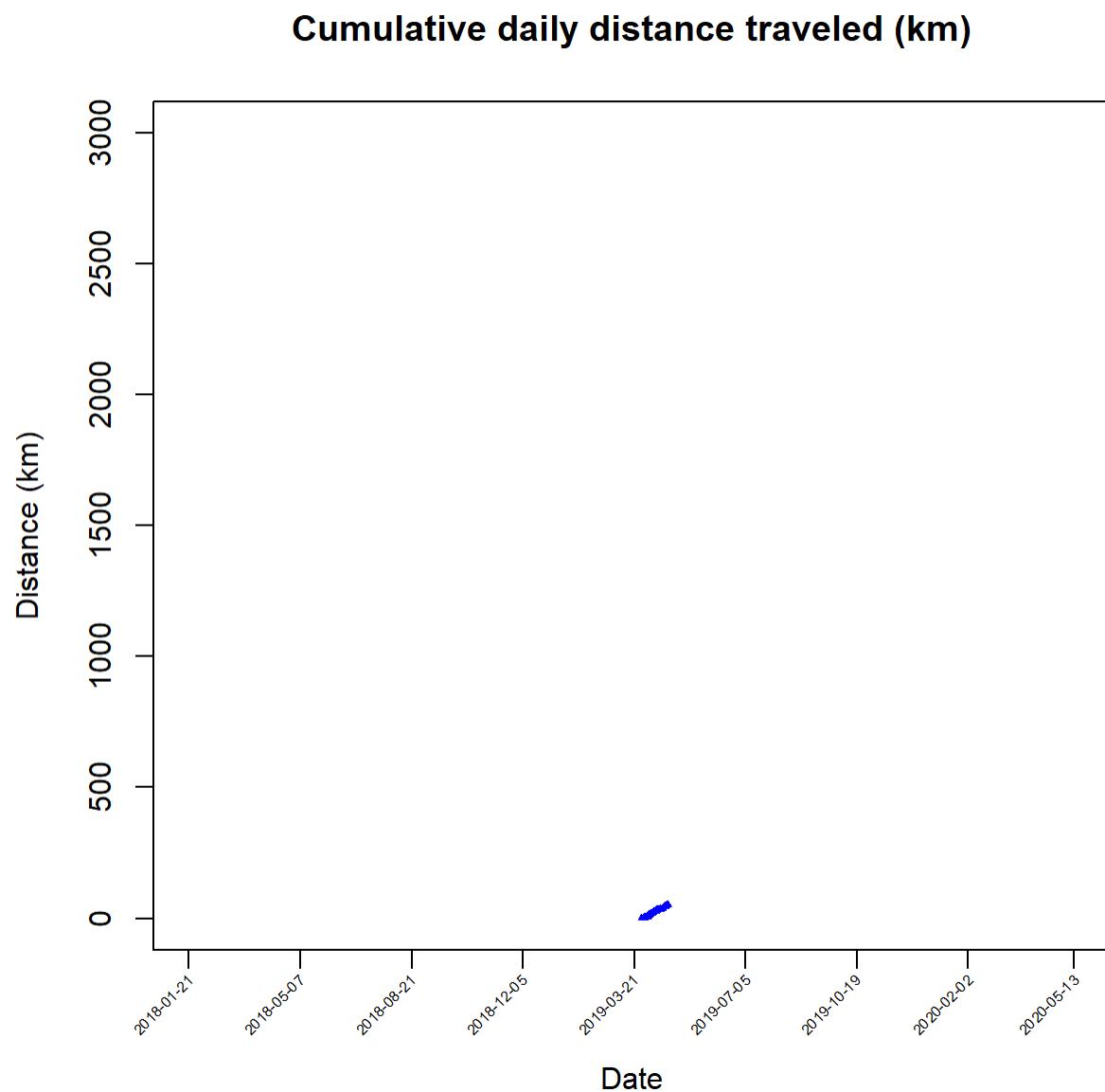


CTN 704712A: step lengths and turning angles at 4-hour intervals for the entire deployment period

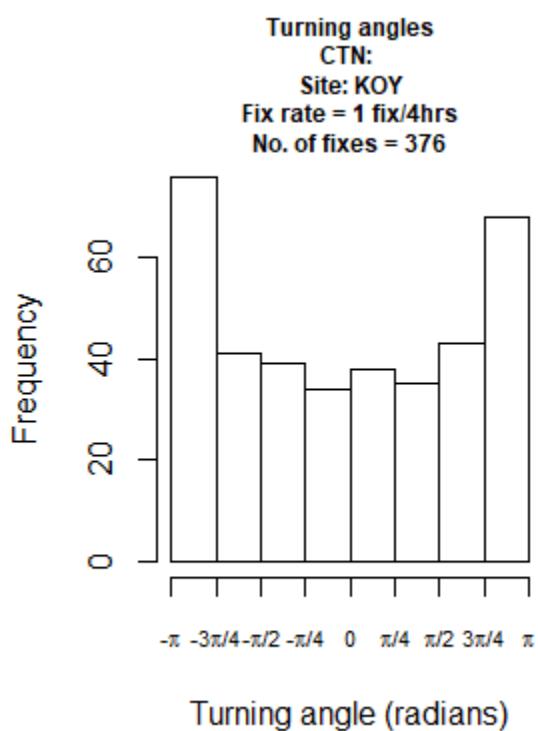
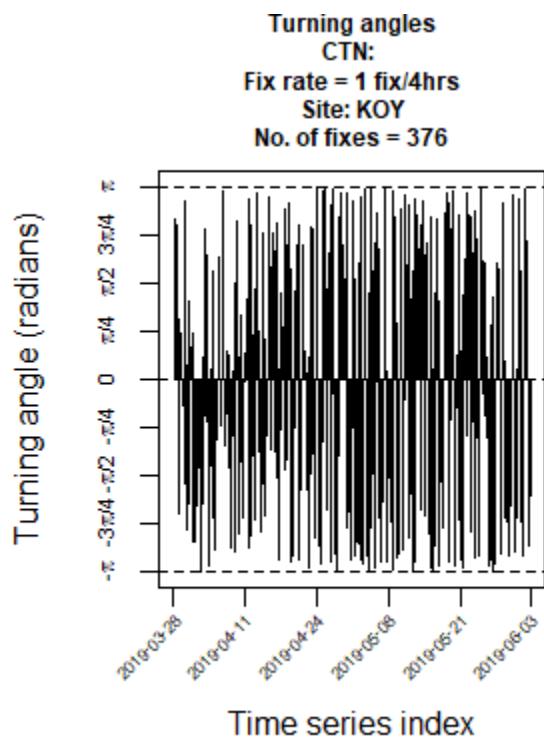
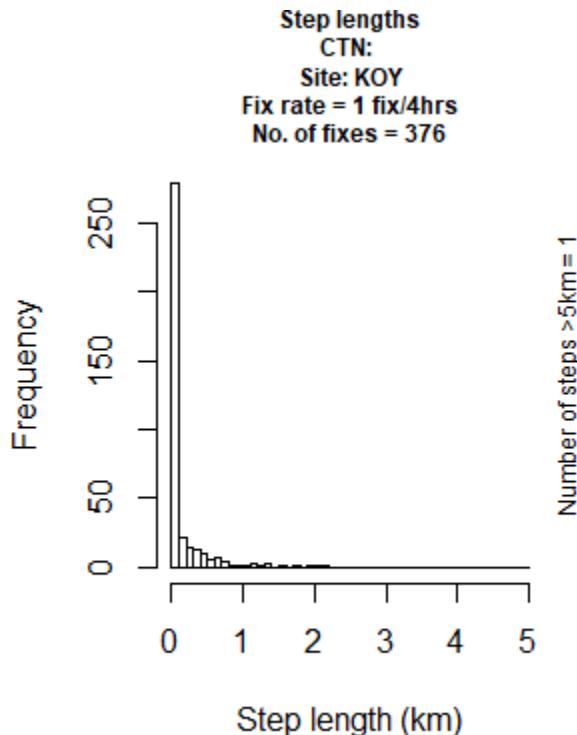
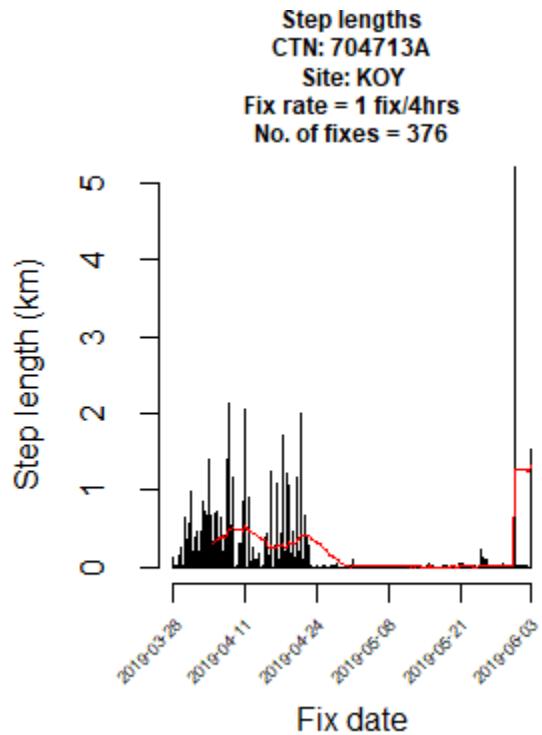


CTN 704712A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

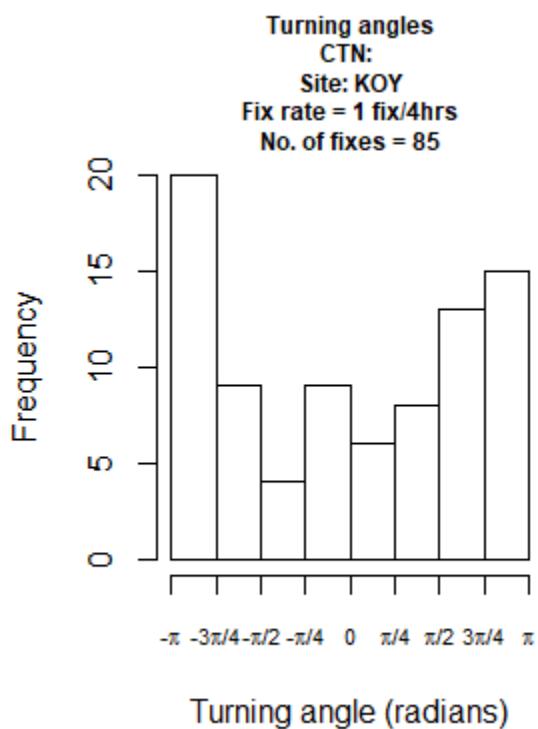
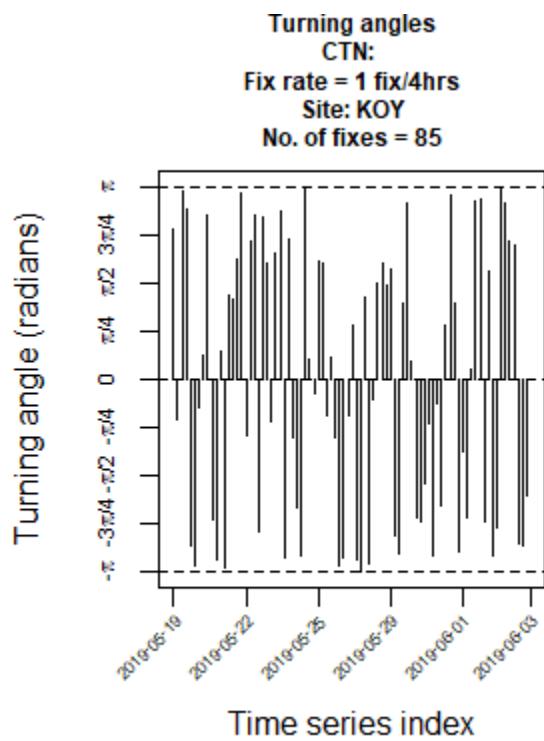
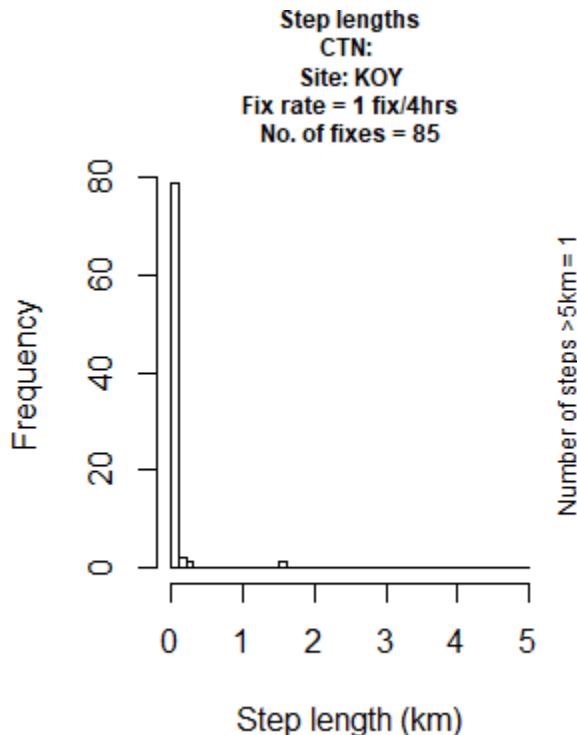
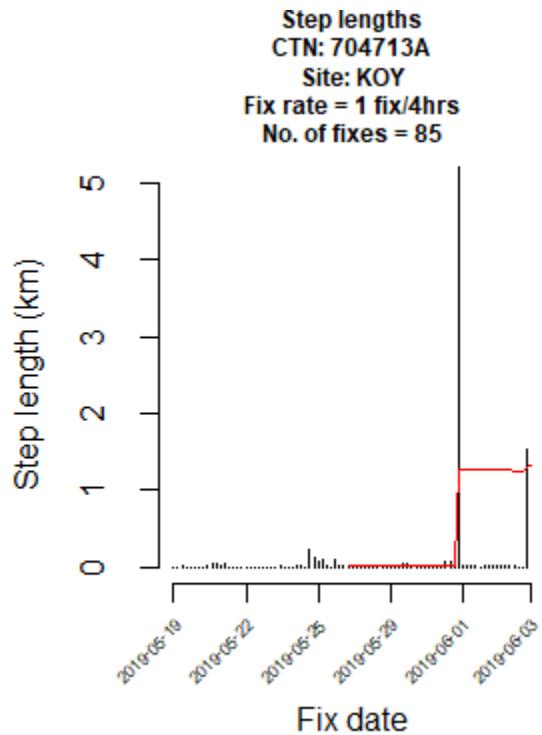
2.118 Collar CTN: 704713A (KOY)



CTN 704713A: cumulative daily distance traveled; red symbols = 25-hr fix rate,
= 4-hr fix rate

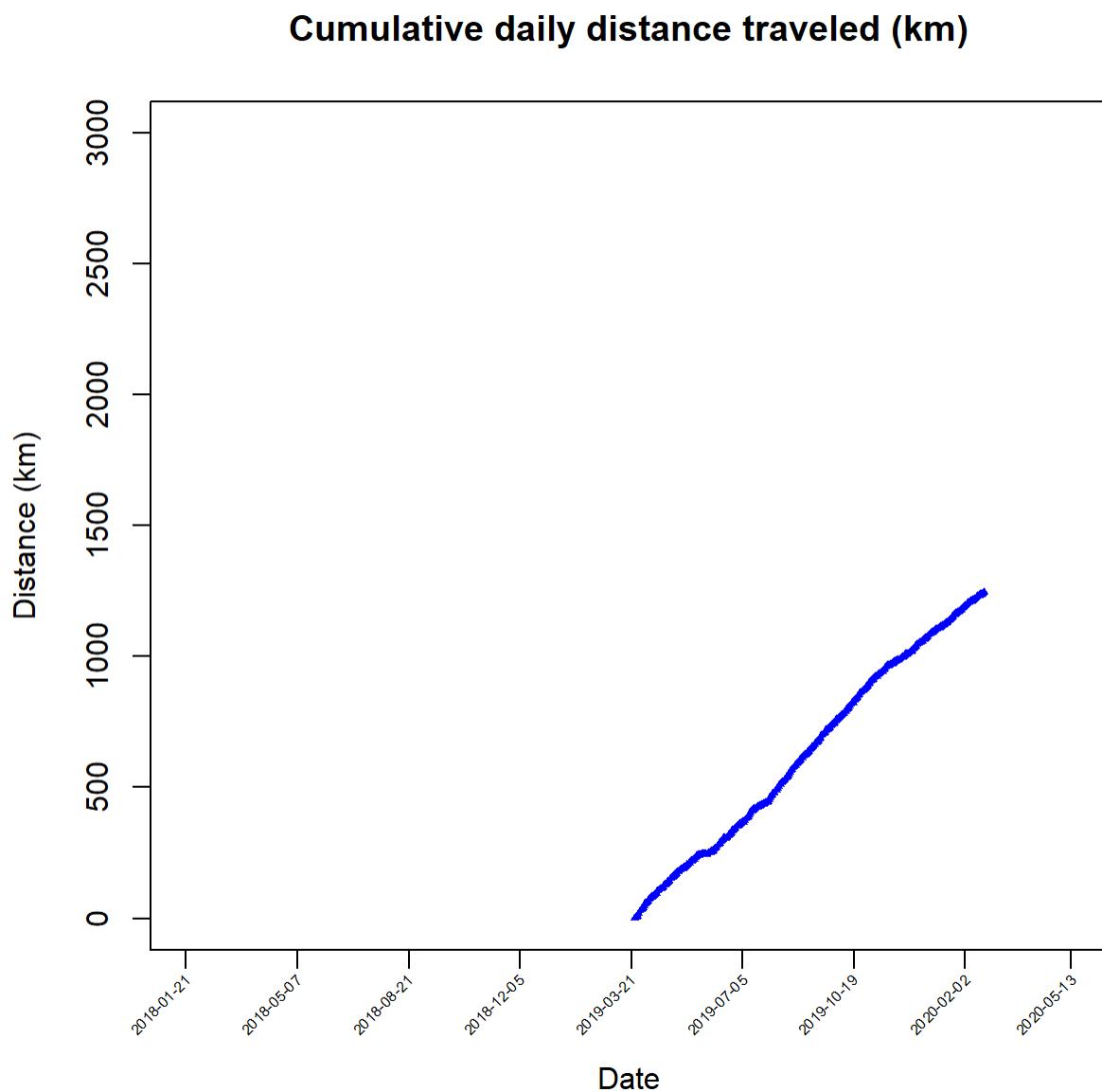


CTN 704713A: step lengths and turning angles at 4-hour intervals for the entire deployment period

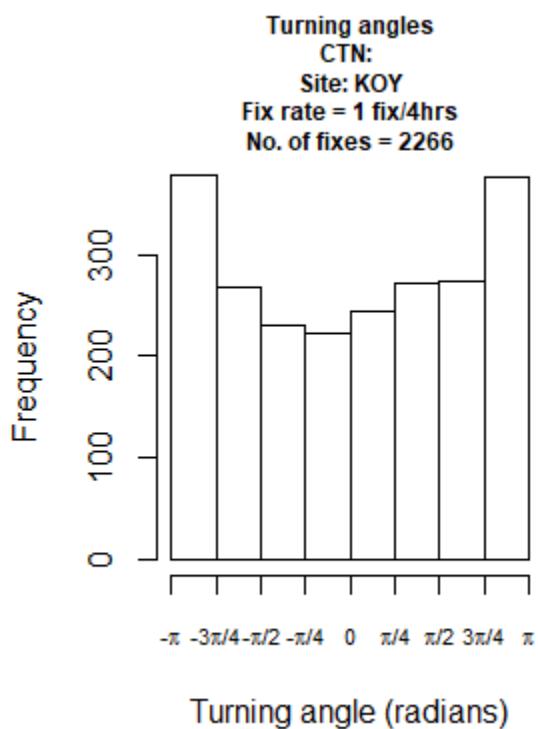
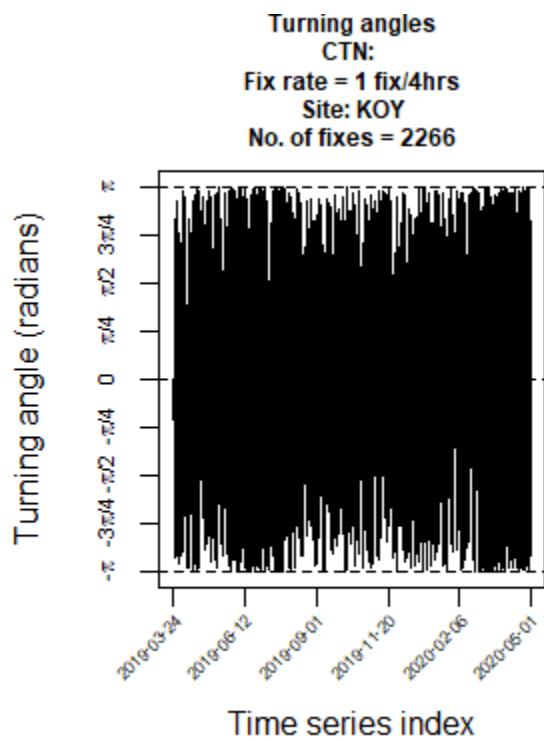
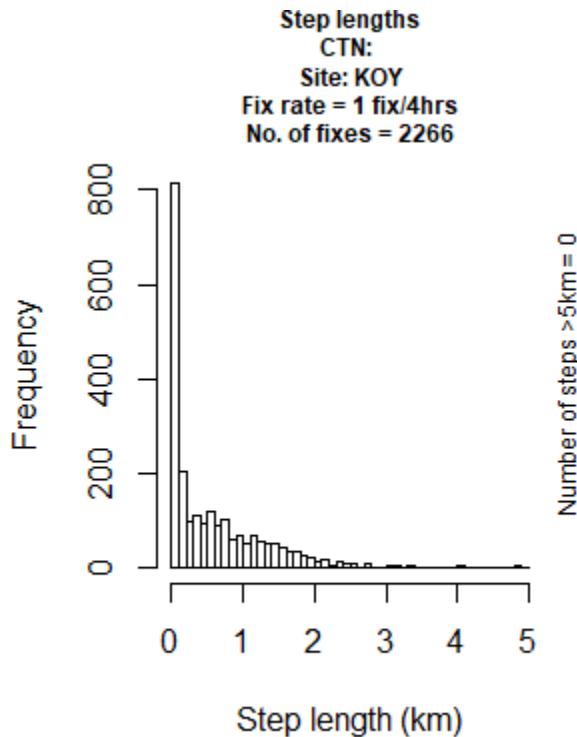
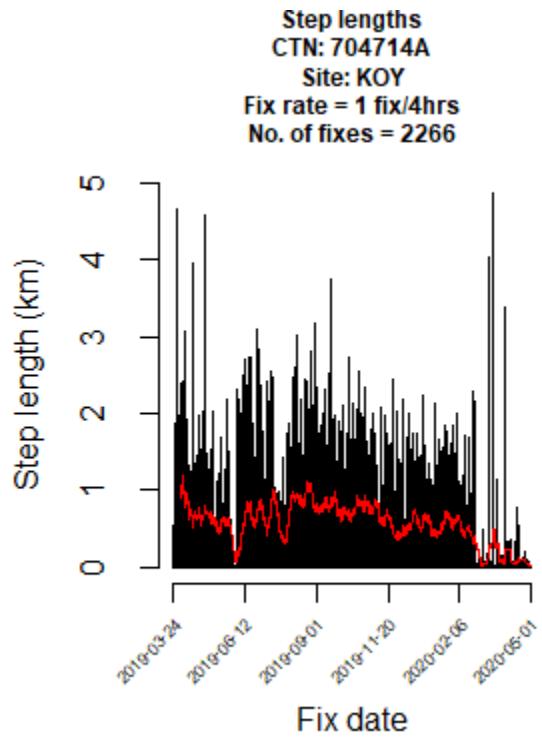


CTN 704713A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

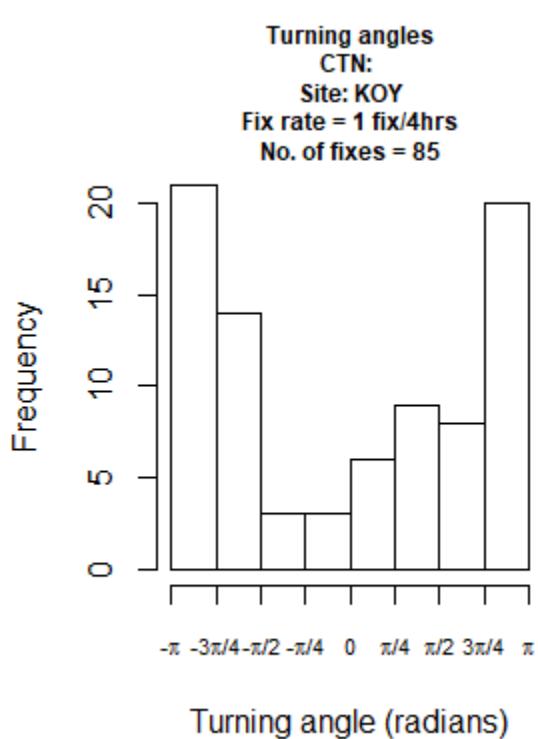
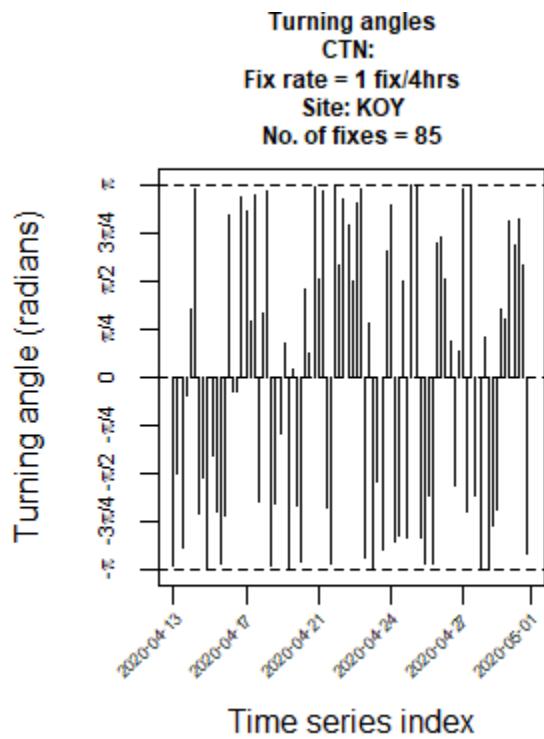
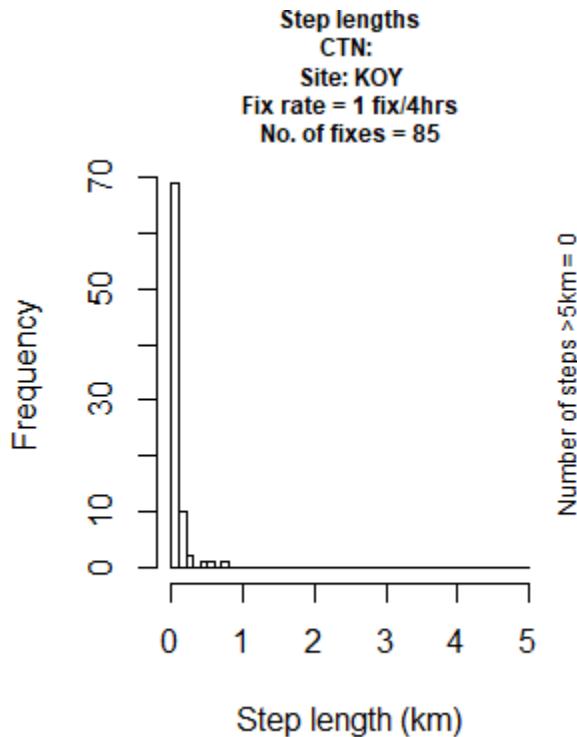
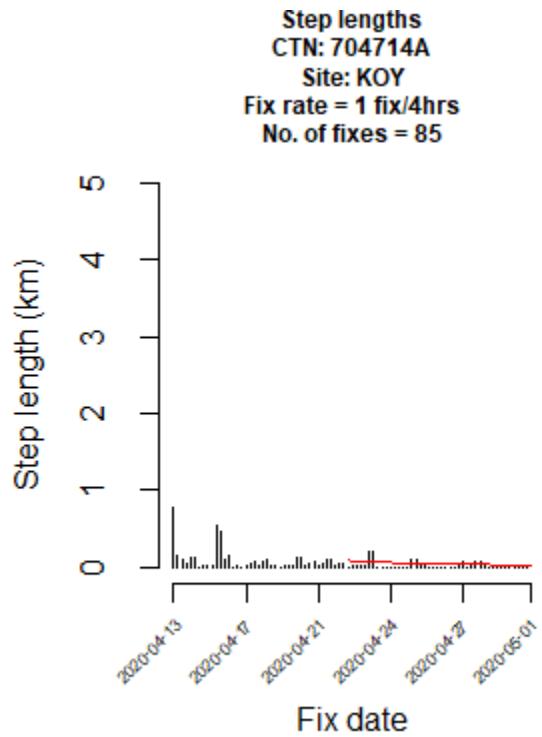
2.119 Collar CTN: 704714A (KOY)



CTN 704714A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

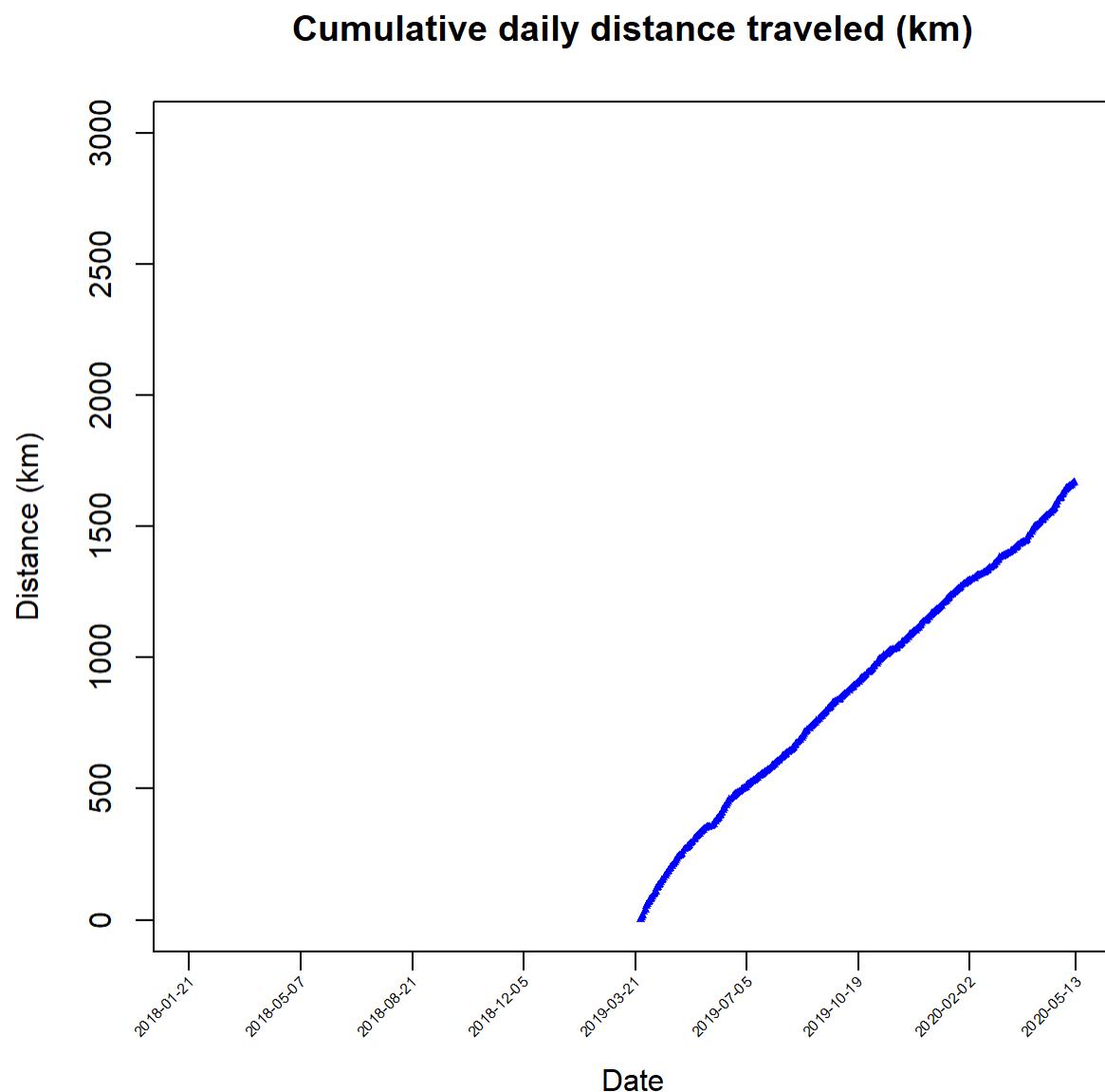


CTN 704714A: step lengths and turning angles at 4-hour intervals for the entire deployment period

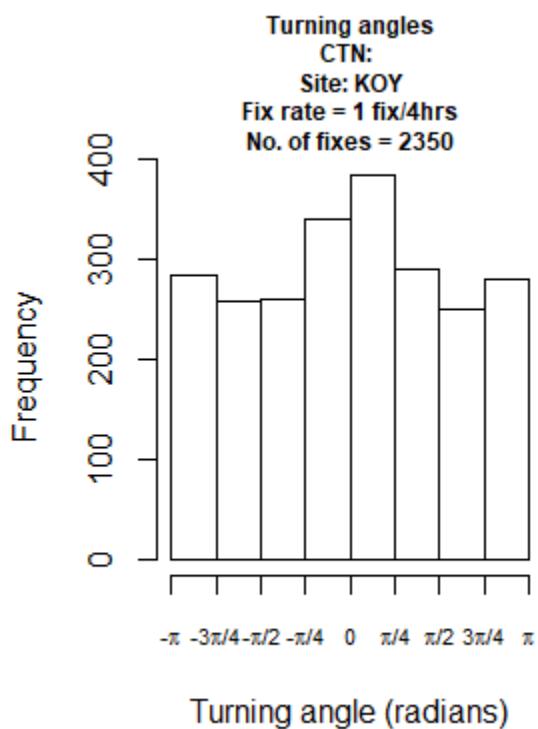
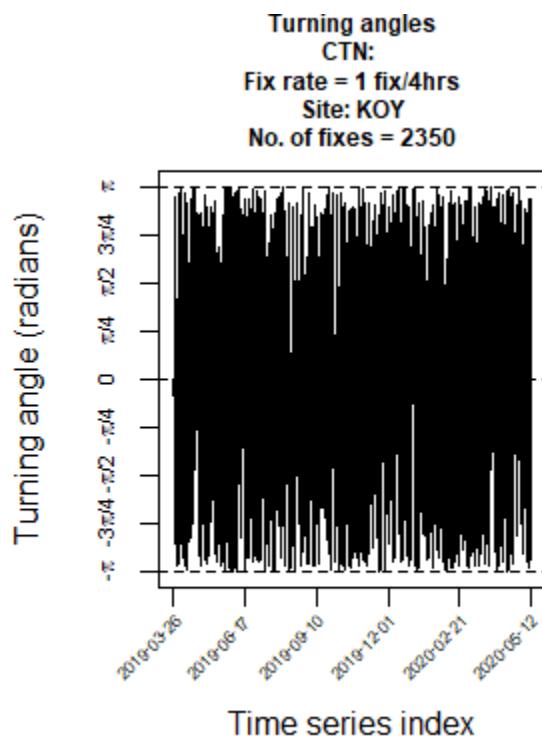
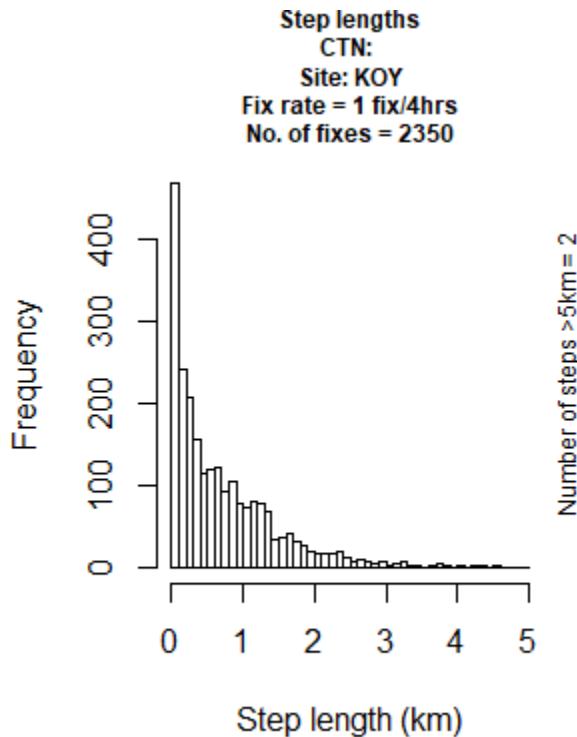
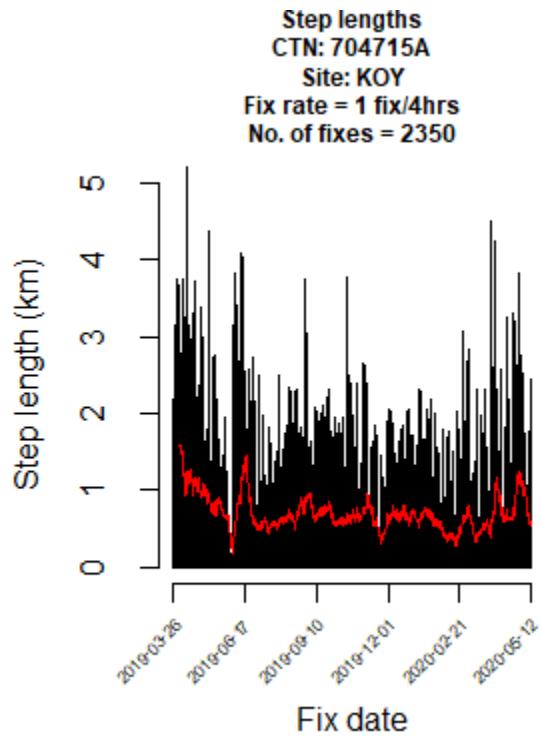


CTN 704714A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

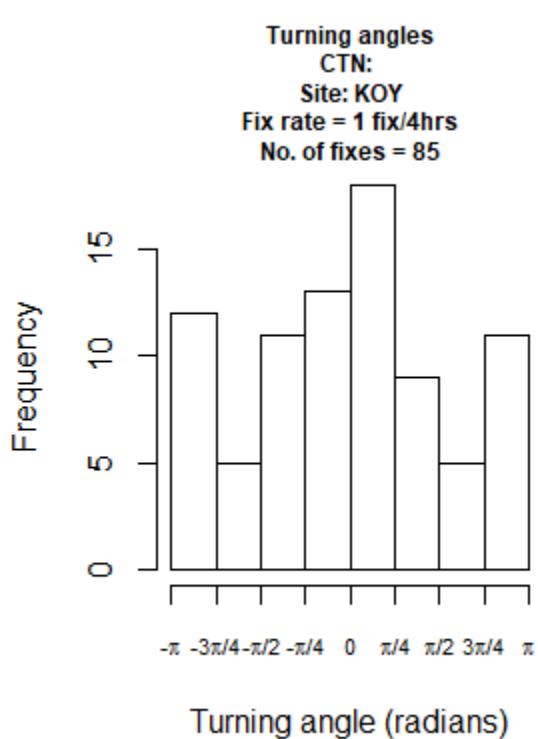
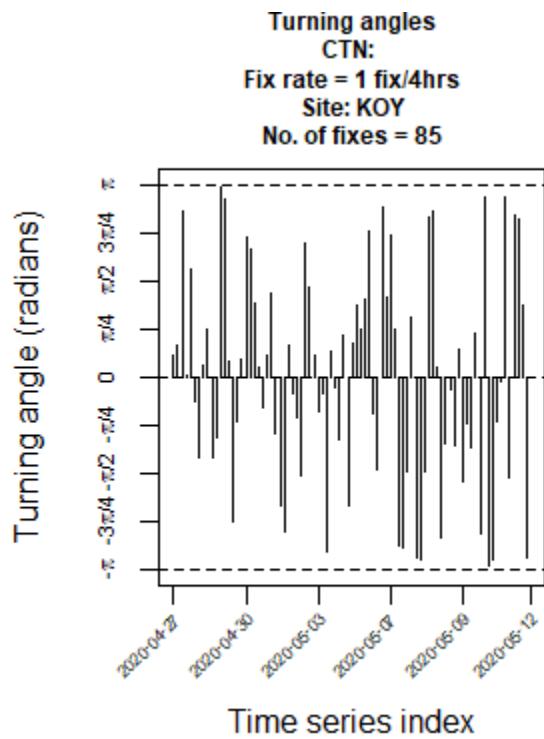
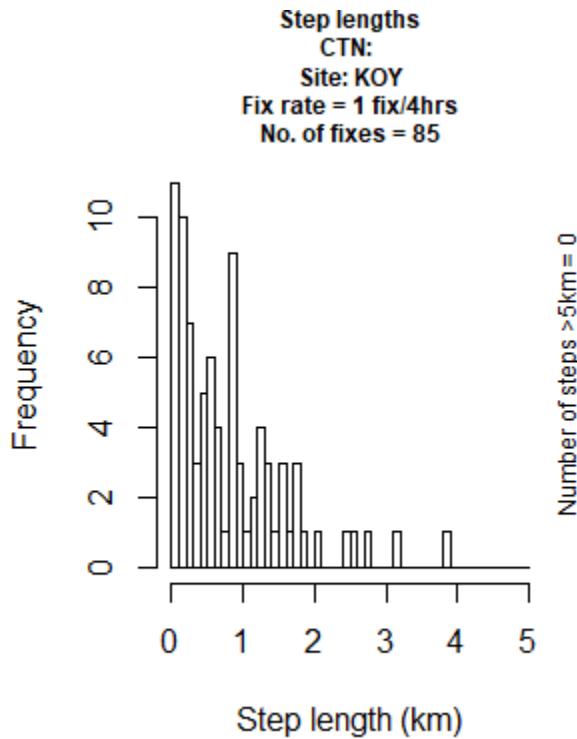
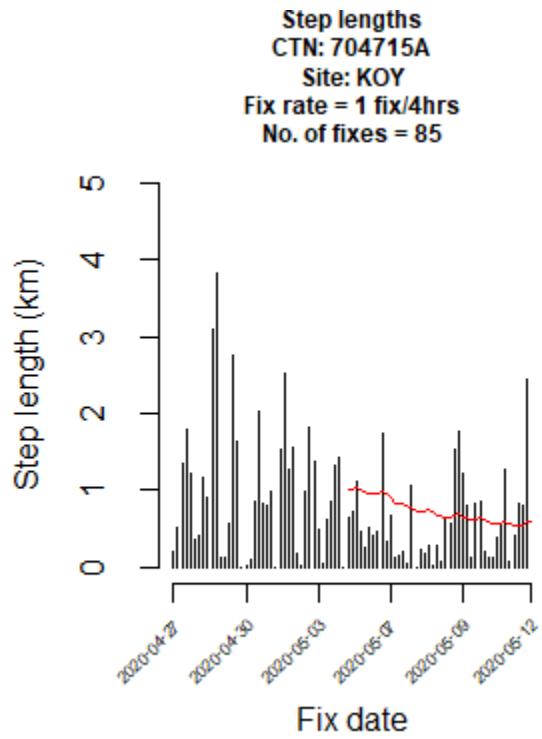
2.120 Collar CTN: 704715A (KOY)



CTN 704715A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

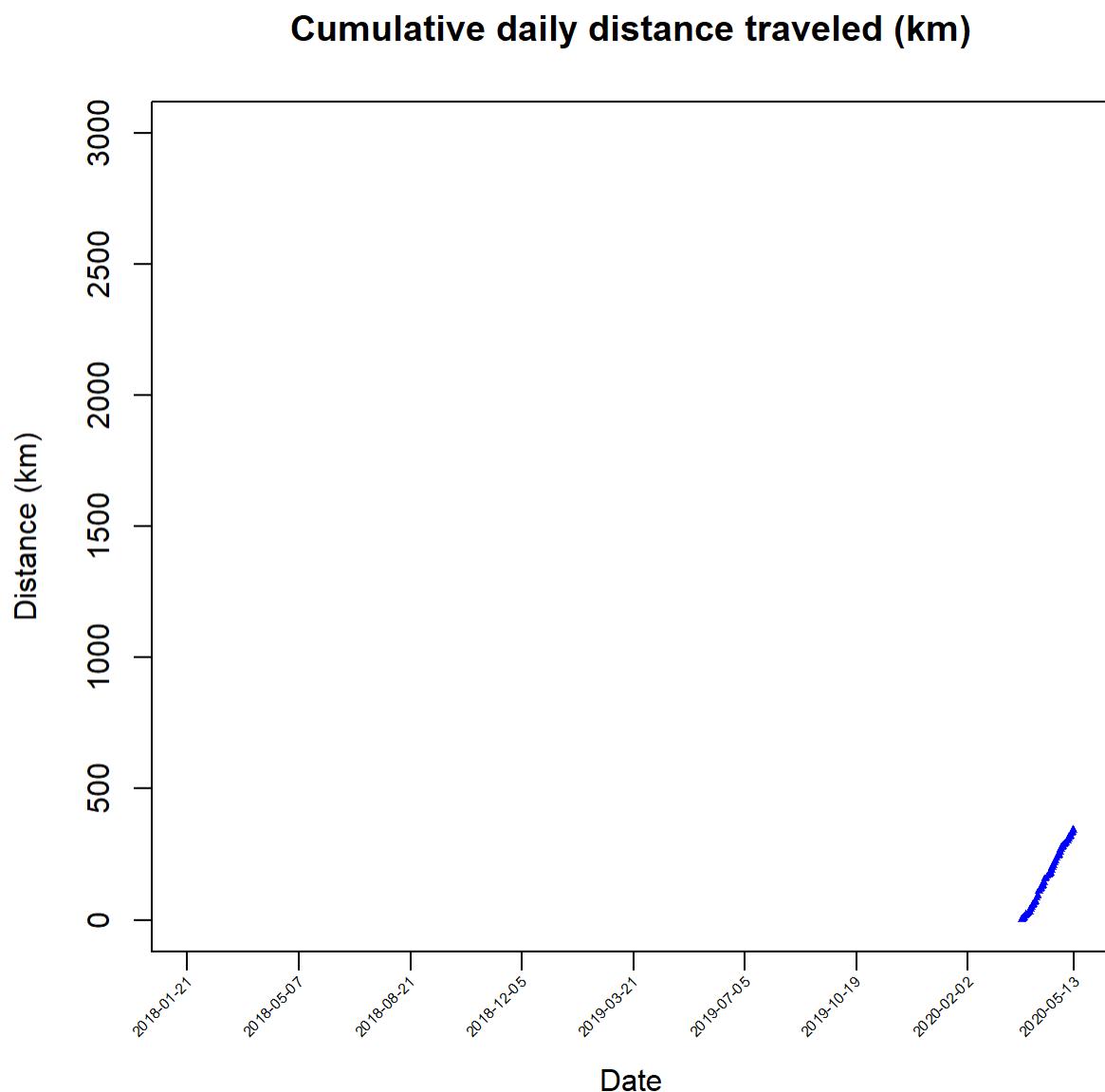


CTN 704715A: step lengths and turning angles at 4-hour intervals for the entire deployment period

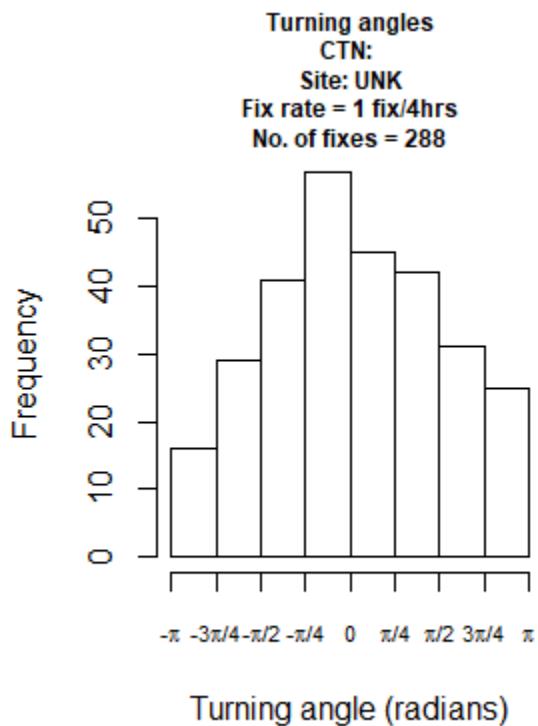
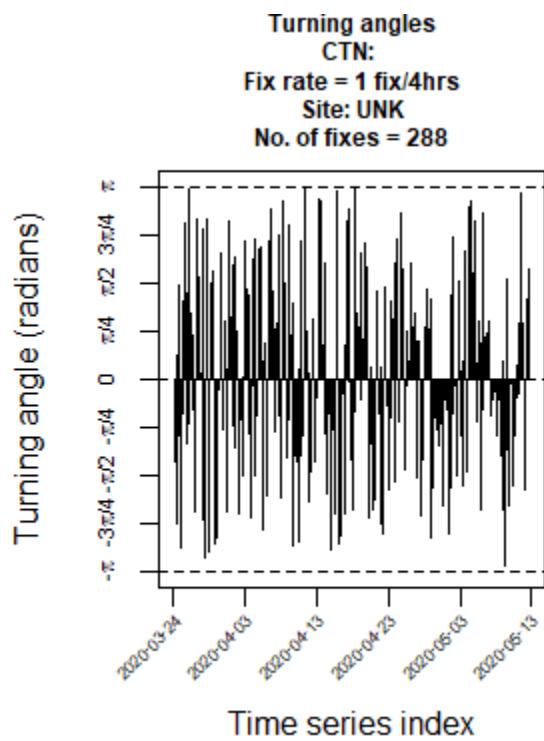
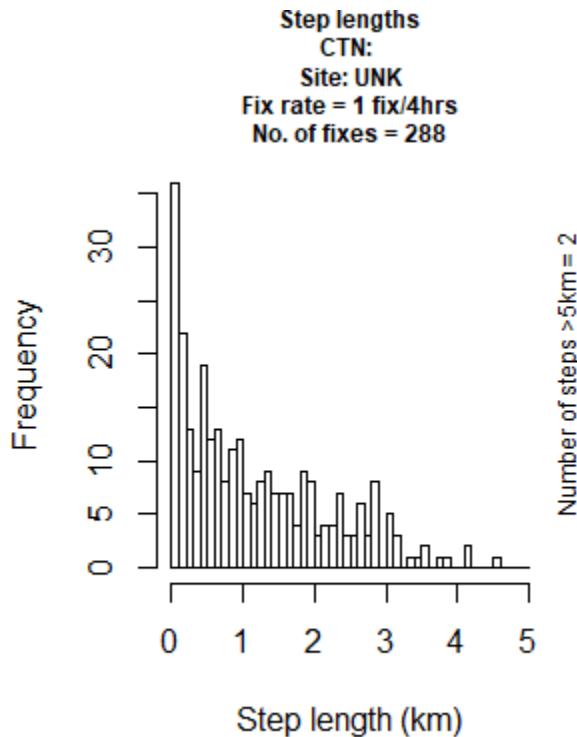
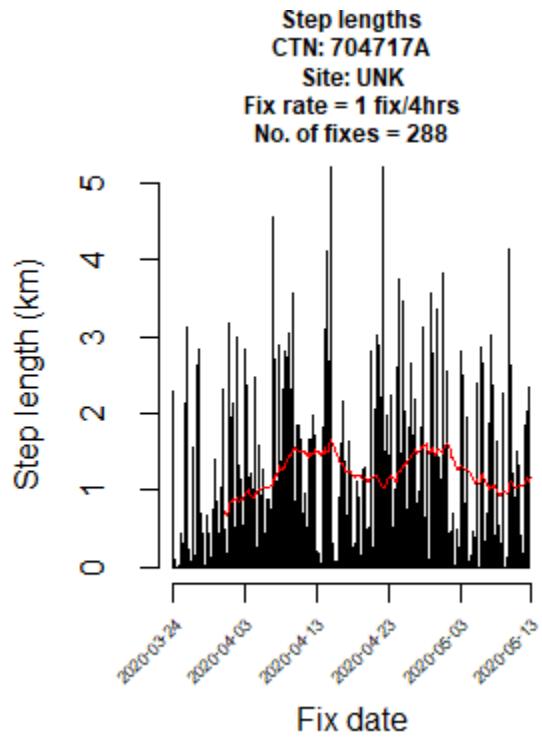


CTN 704715A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

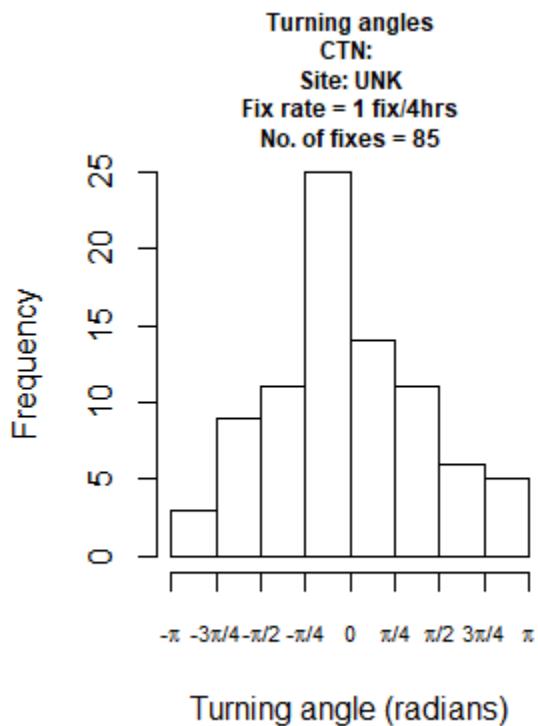
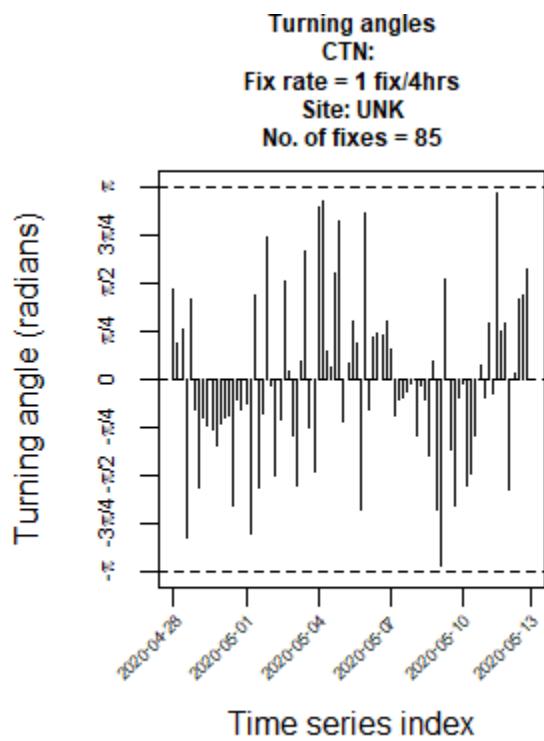
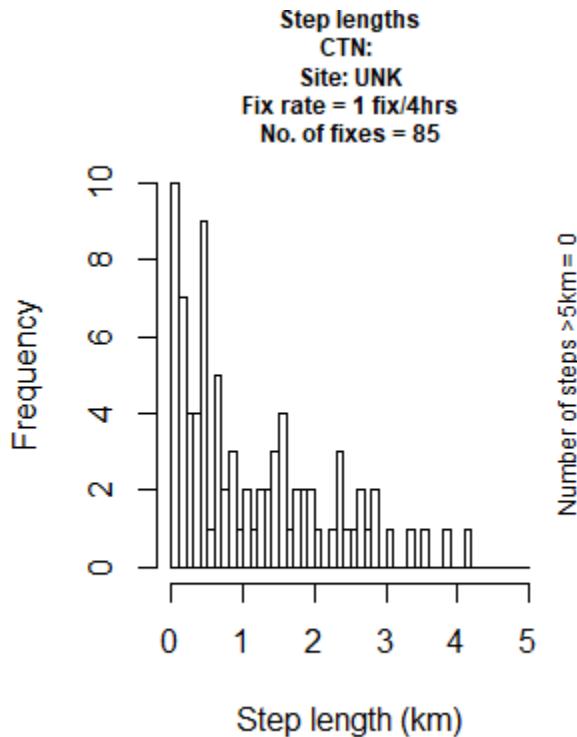
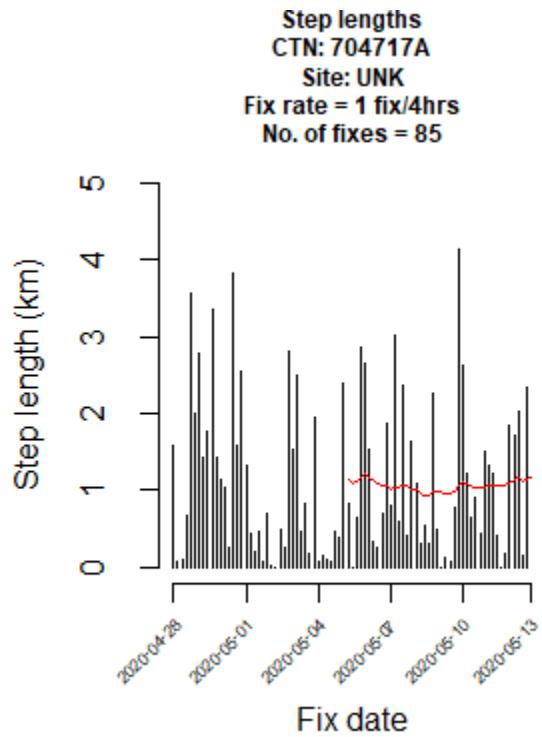
2.121 Collar CTN: 704717A (UNK)



CTN 704717A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

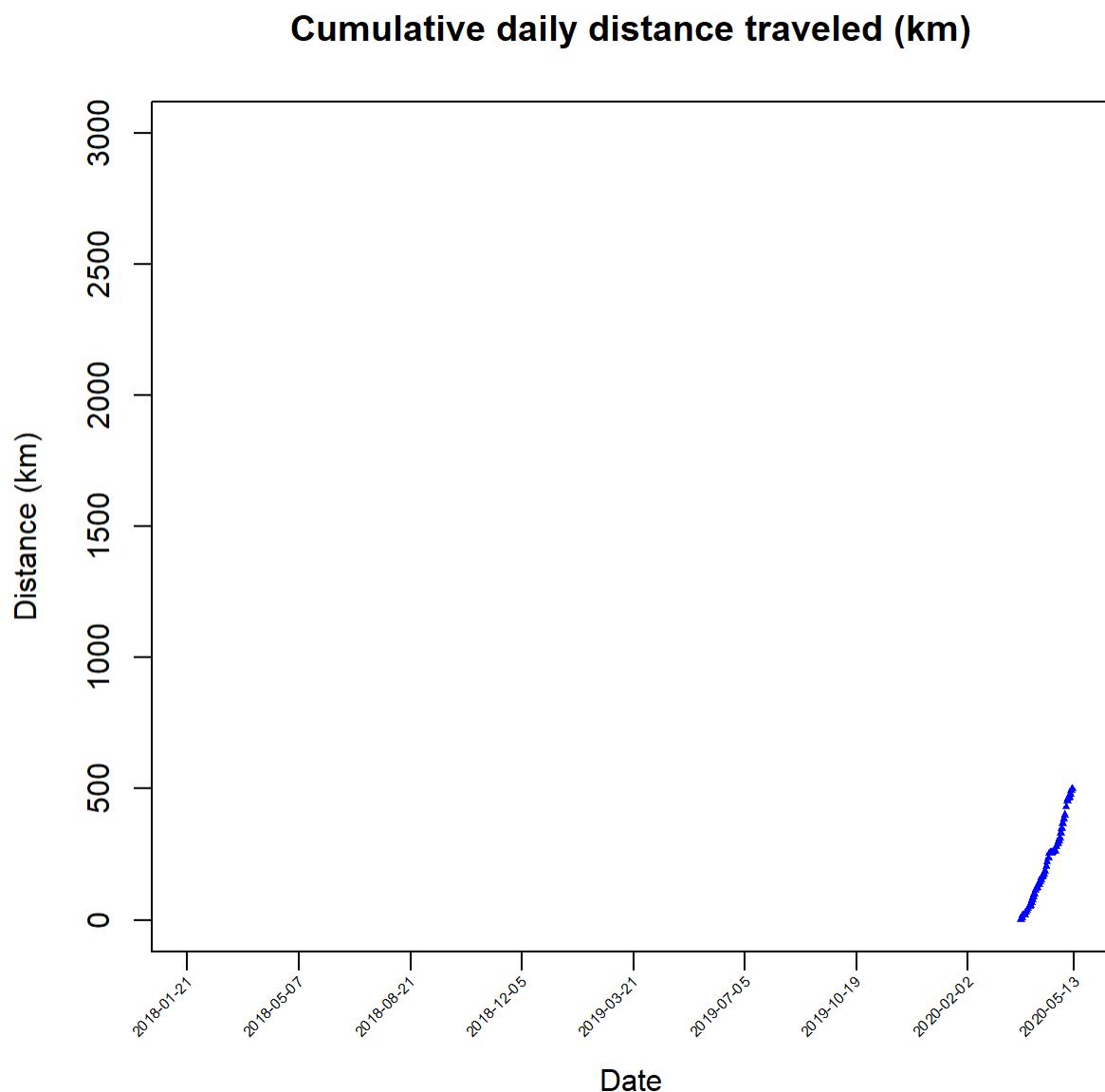


CTN 704717A: step lengths and turning angles at 4-hour intervals for the entire deployment period

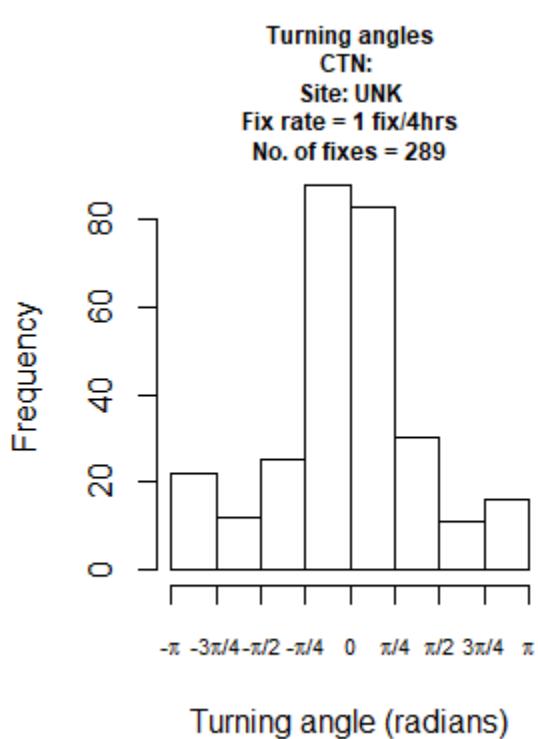
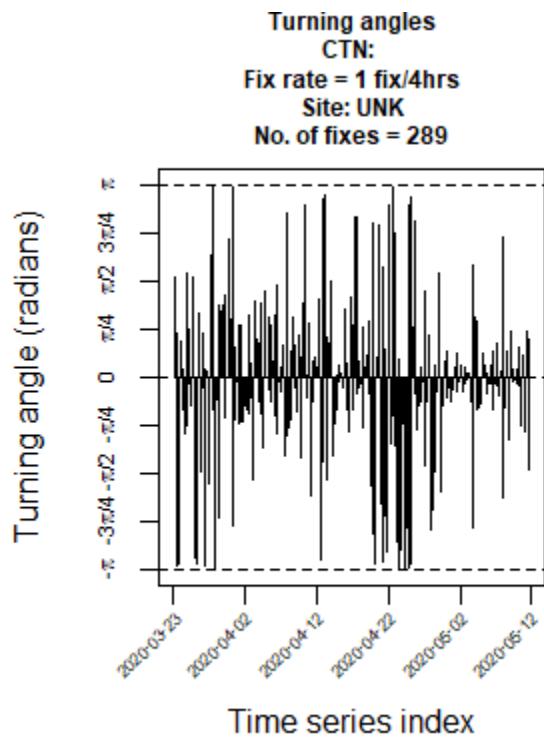
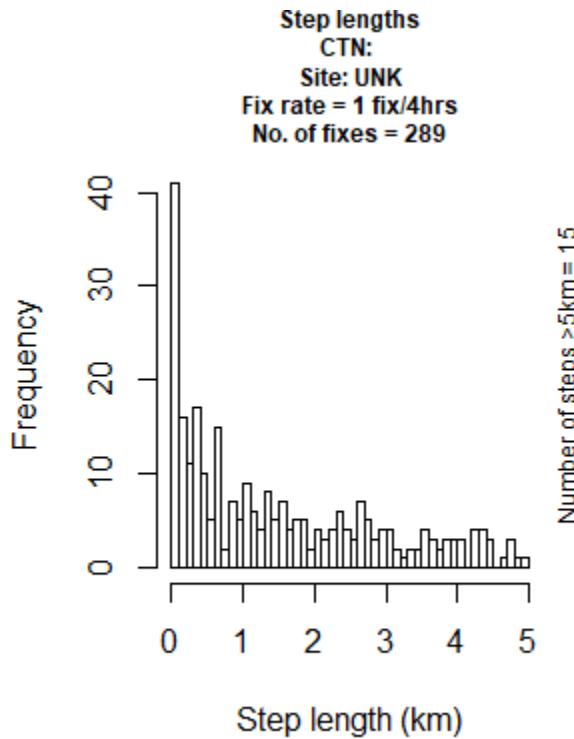
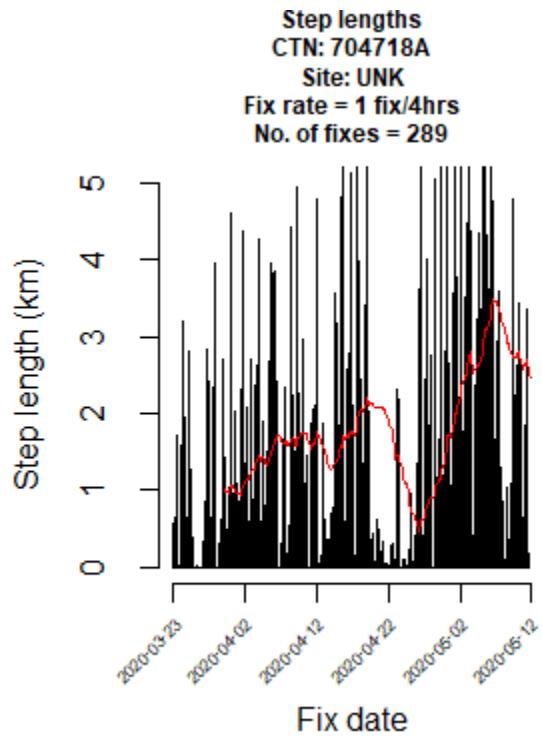


CTN 704717A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

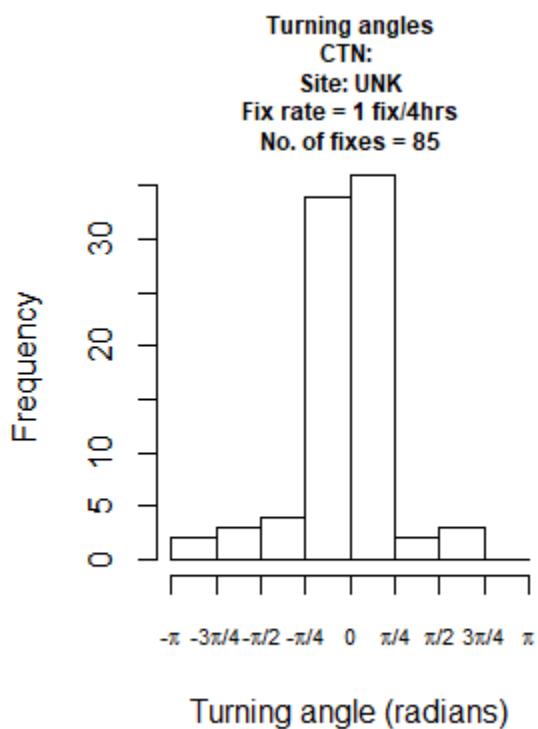
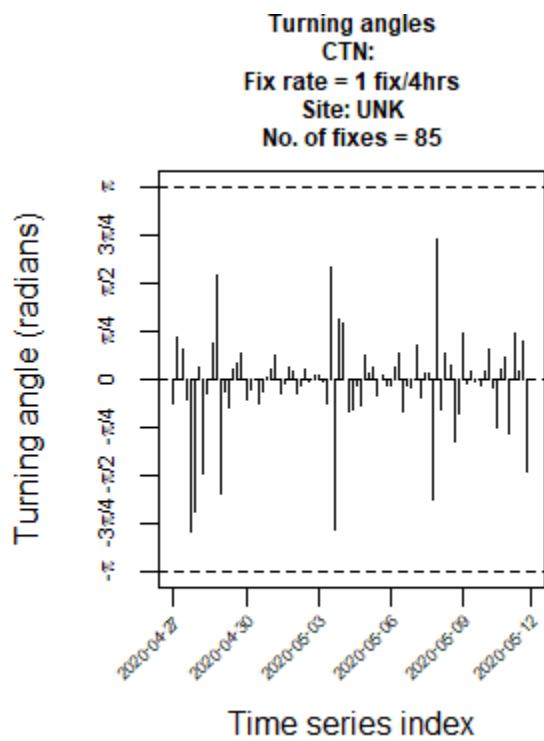
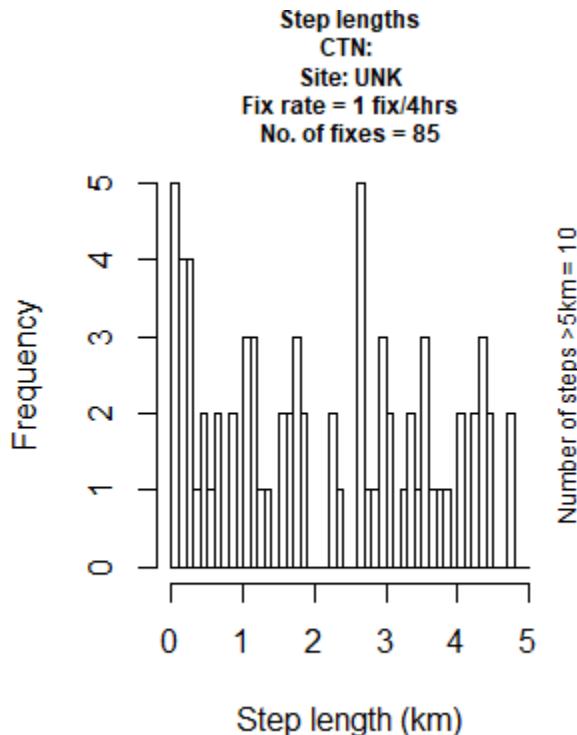
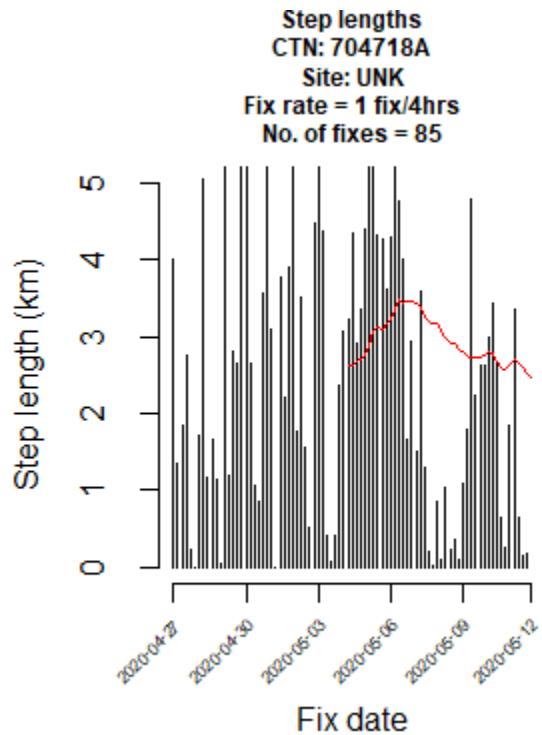
2.122 Collar CTN: 704718A (UNK)



CTN 704718A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

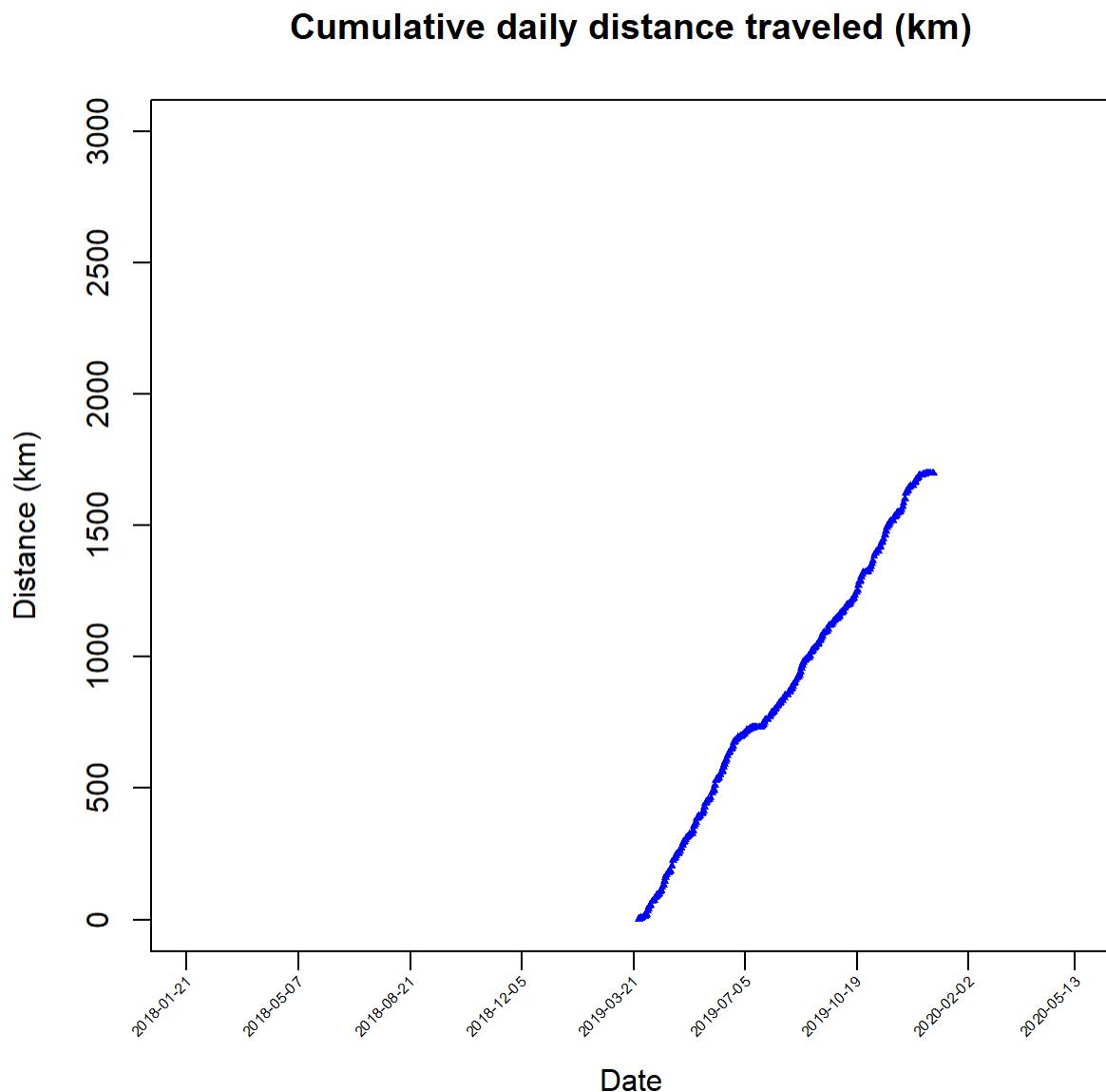


CTN 704718A: step lengths and turning angles at 4-hour intervals for the entire deployment period

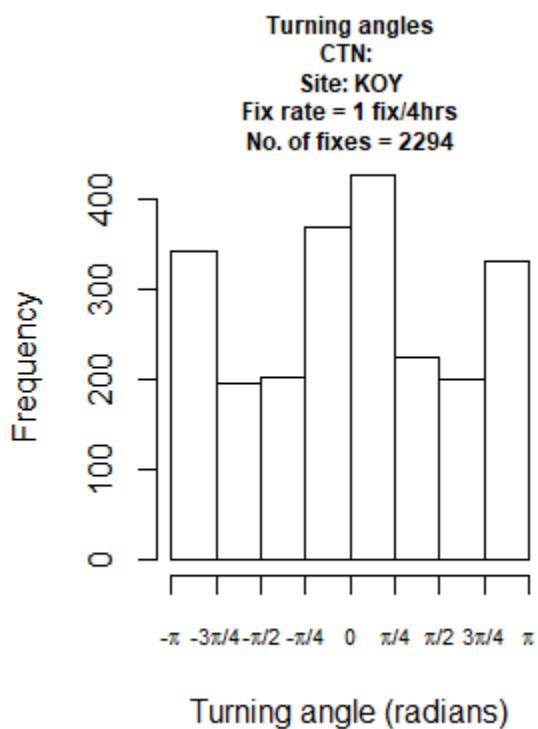
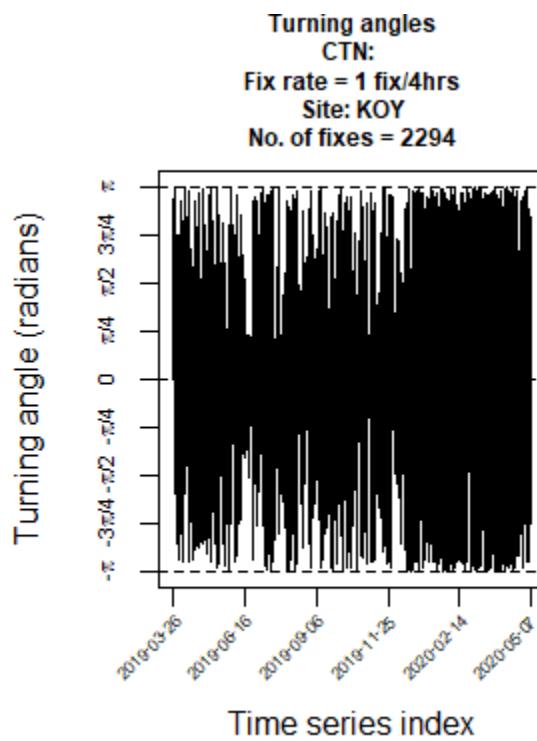
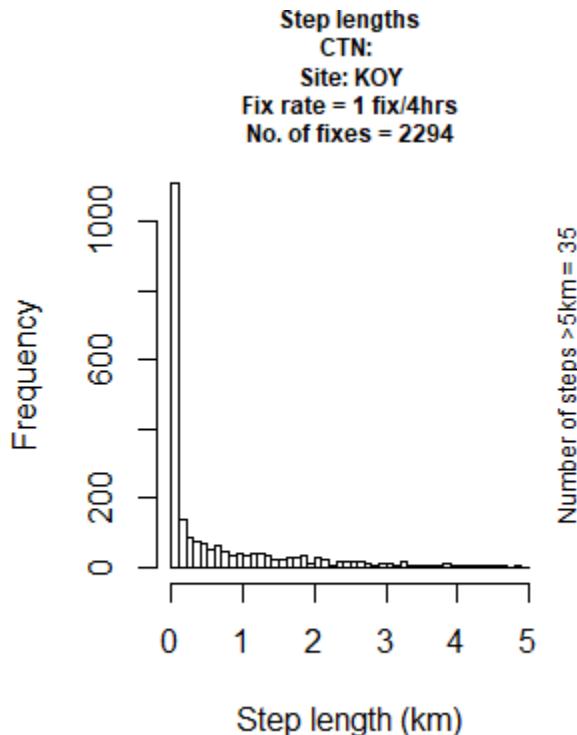
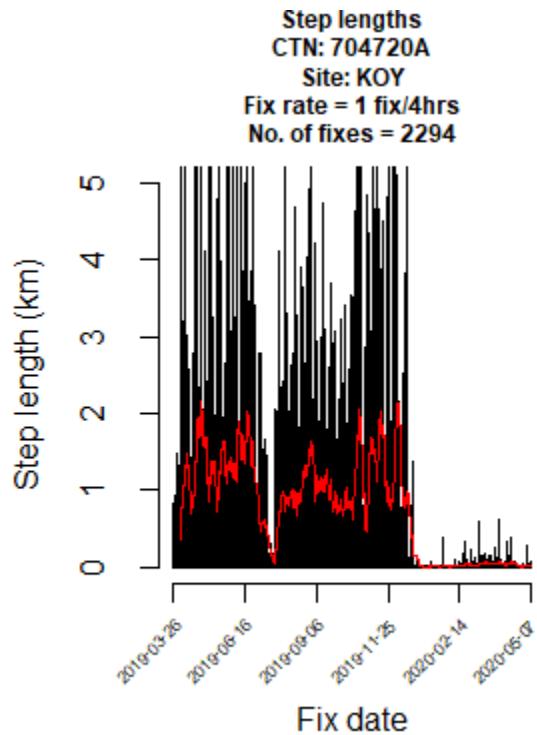


CTN 704718A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

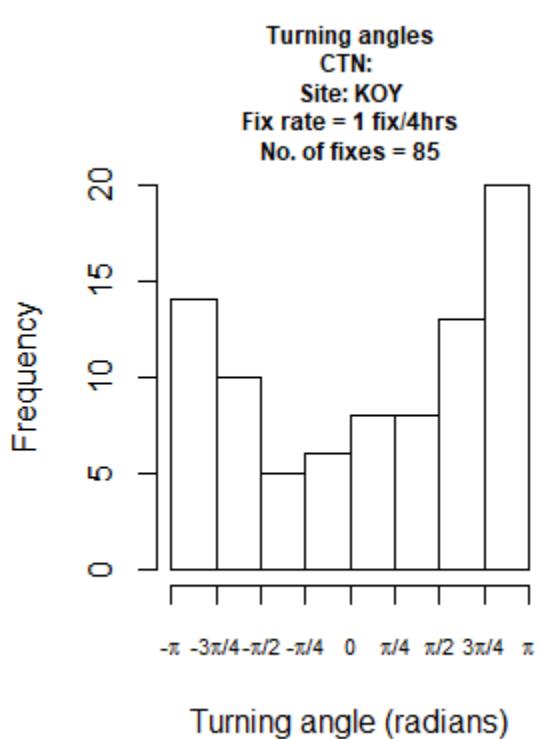
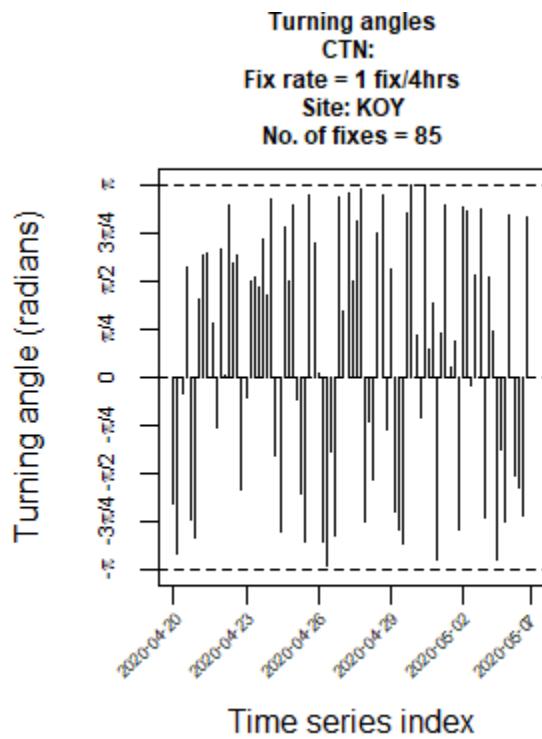
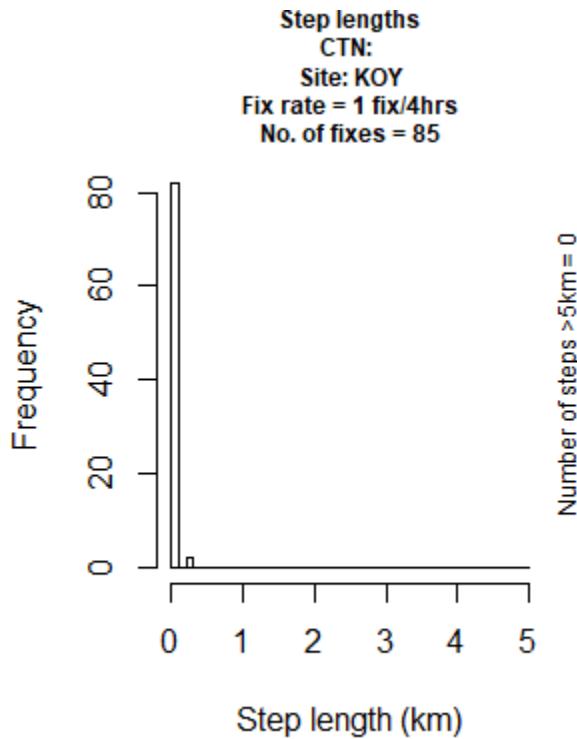
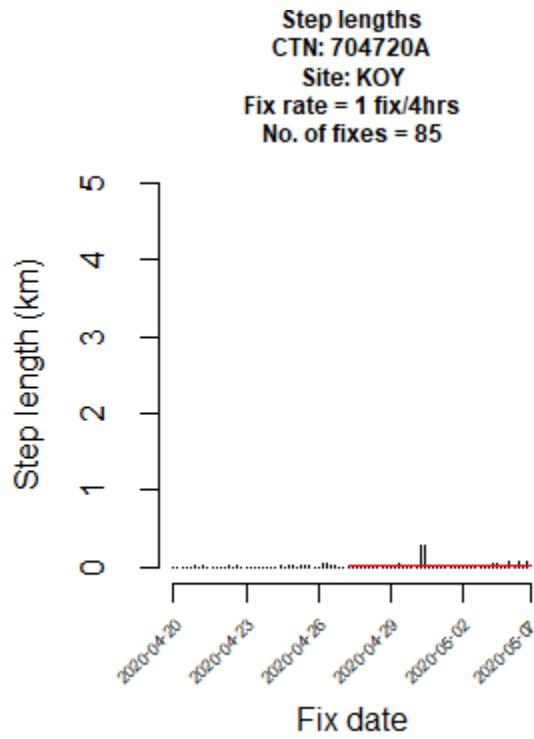
2.123 Collar CTN: 704720A (KOY)



CTN 704720A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

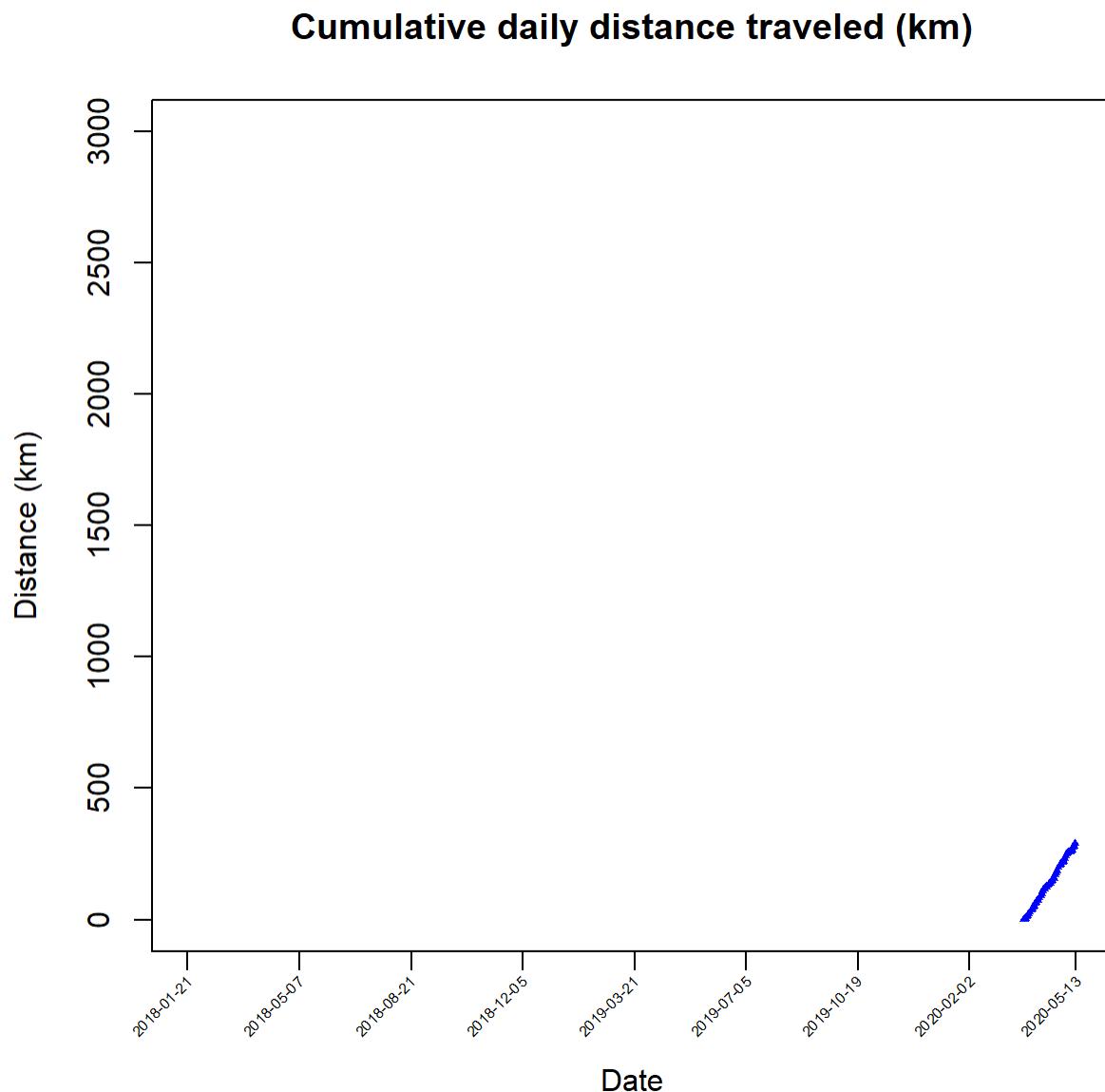


CTN 704720A: step lengths and turning angles at 4-hour intervals for the entire deployment period

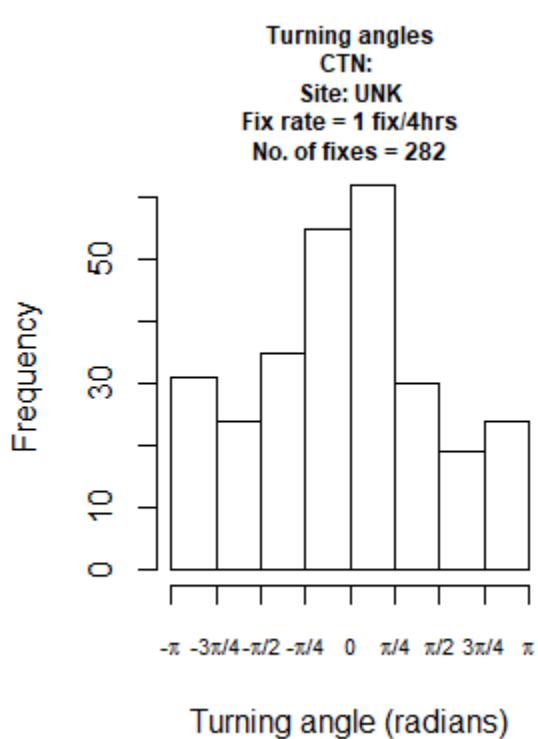
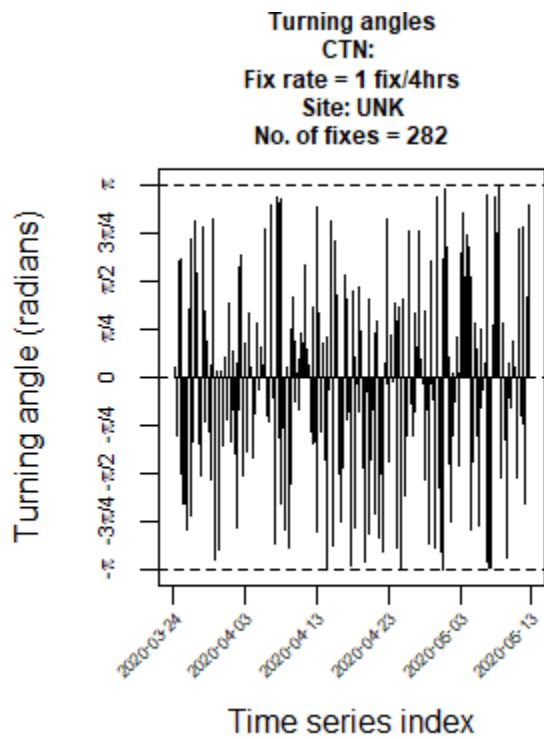
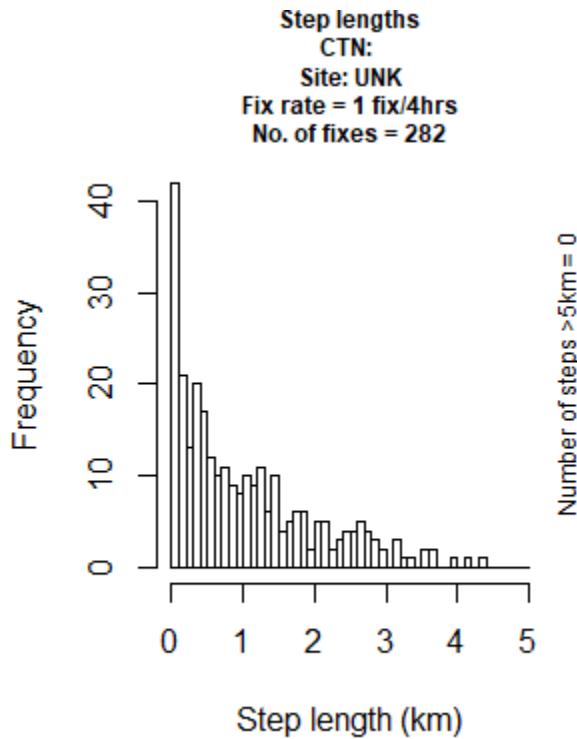
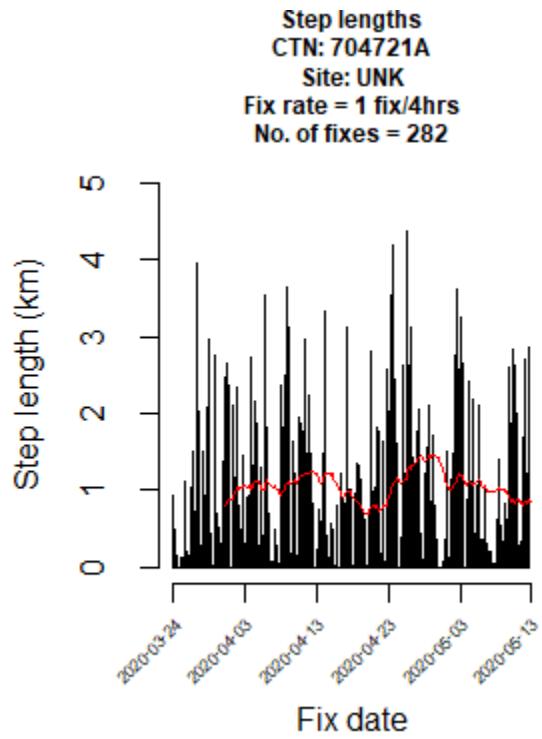


CTN 704720A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

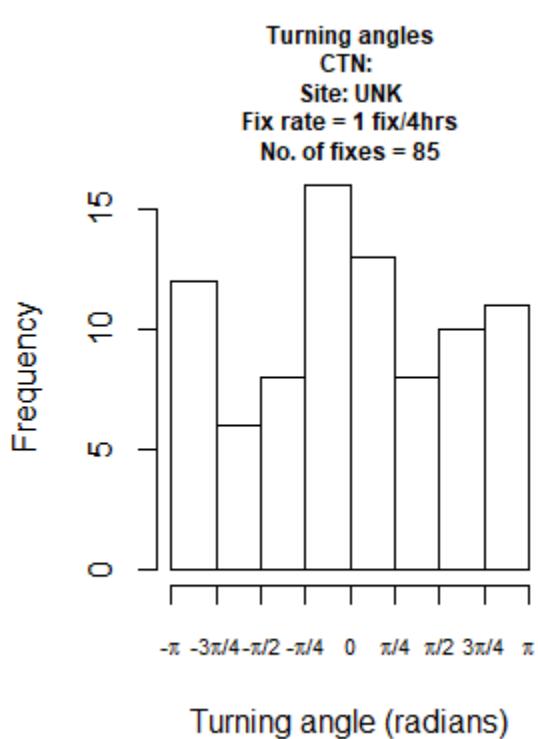
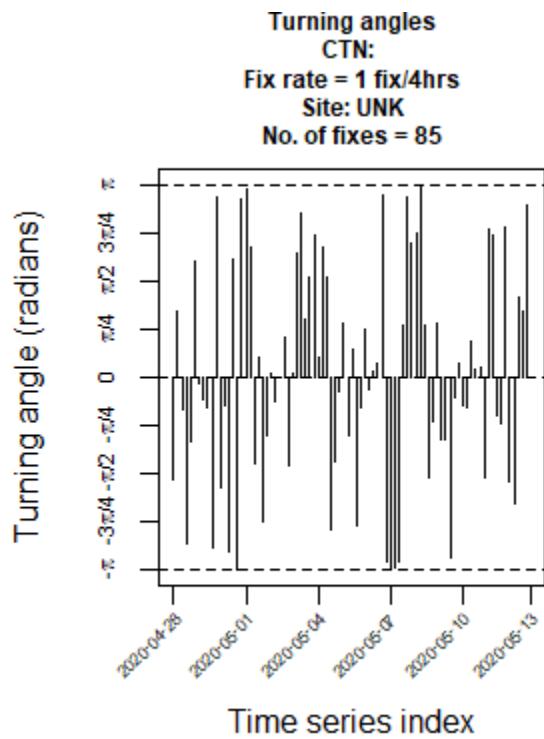
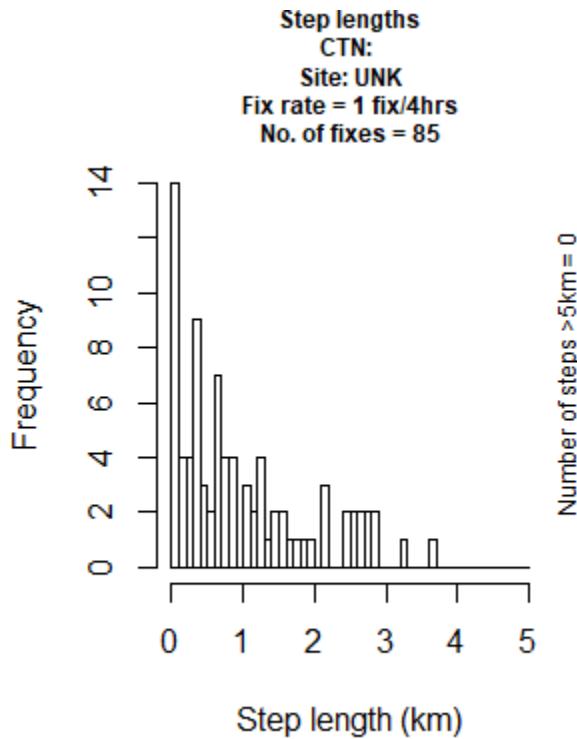
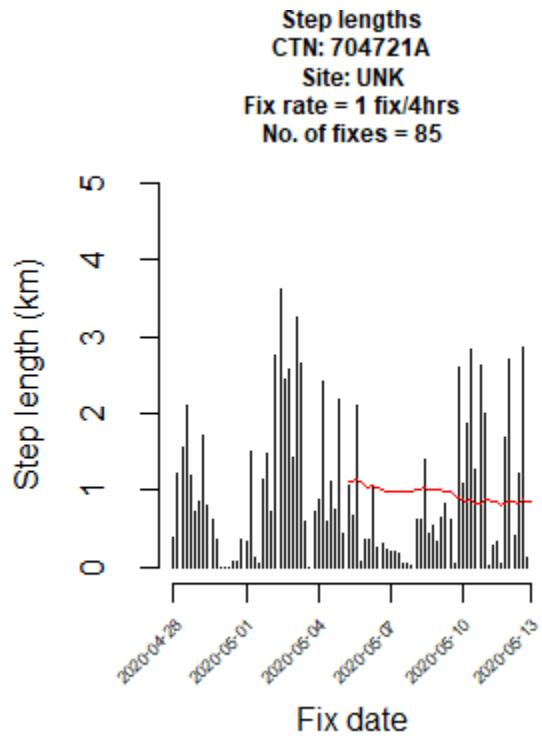
2.124 Collar CTN: 704721A (UNK)



CTN 704721A: cumulative daily distance traveled; red symbols = 25-hr fix rate,
= 4-hr fix rate

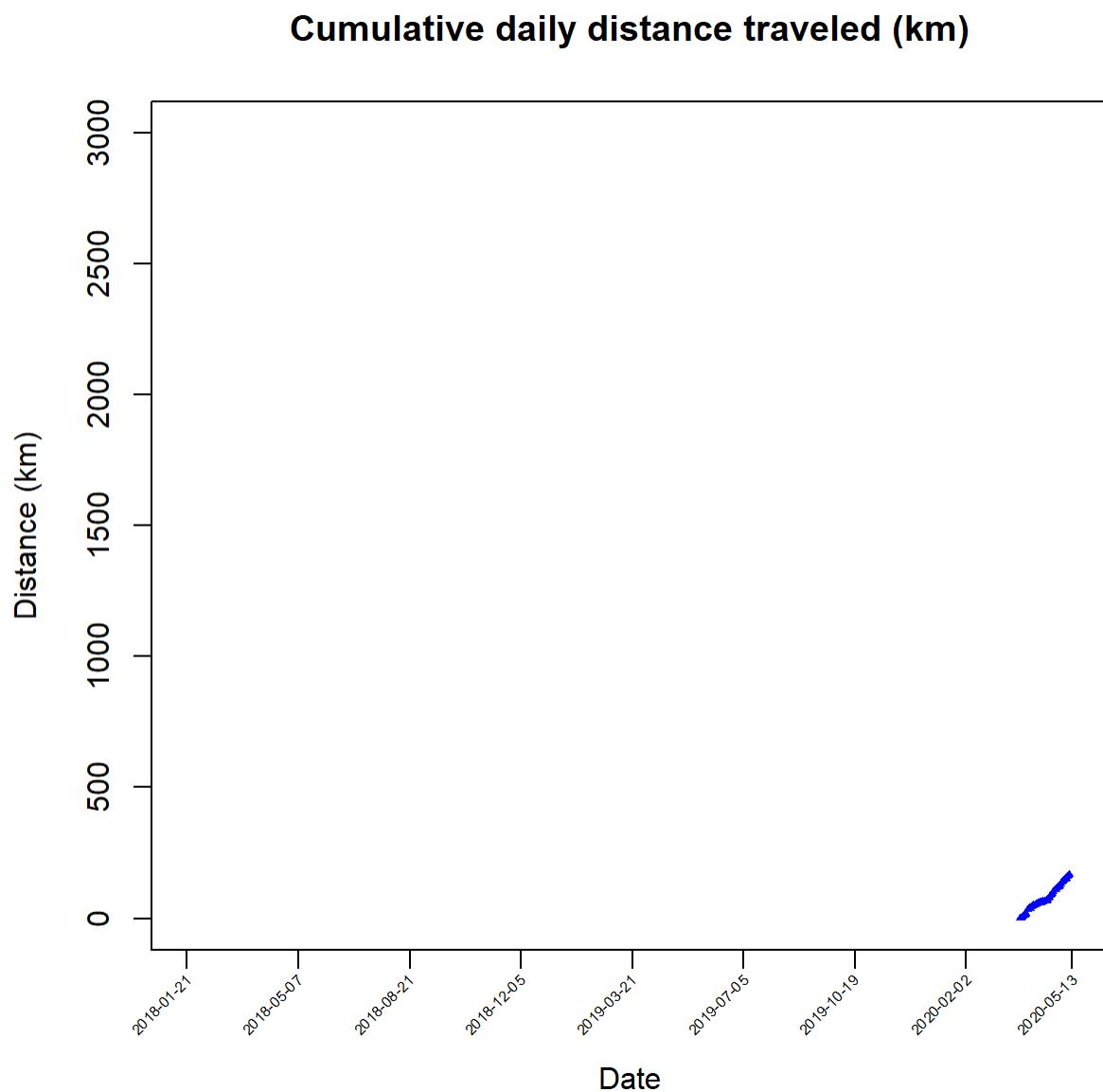


CTN 704721A: step lengths and turning angles at 4-hour intervals for the entire deployment period

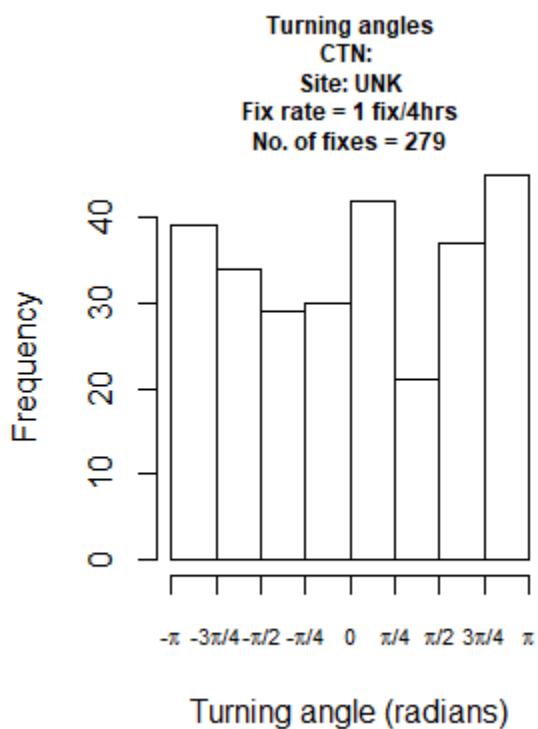
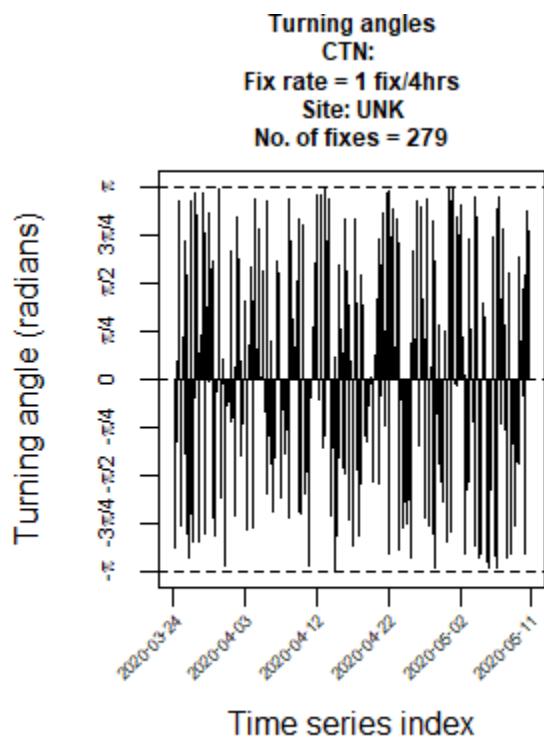
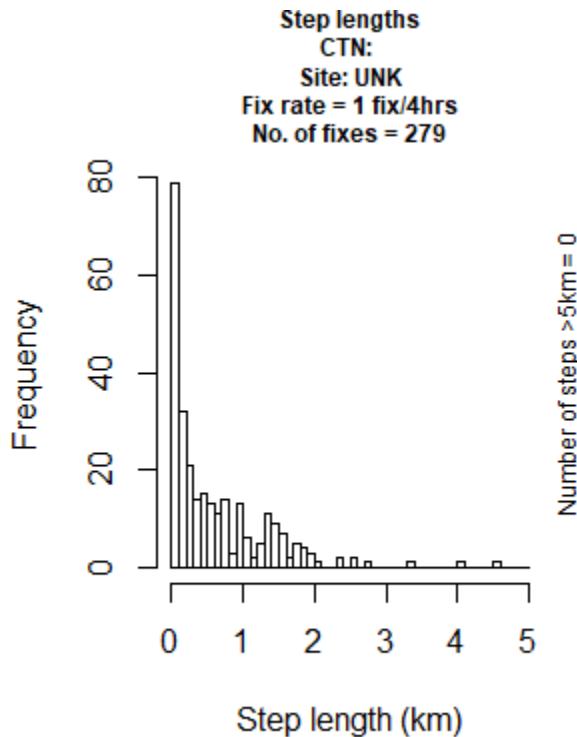
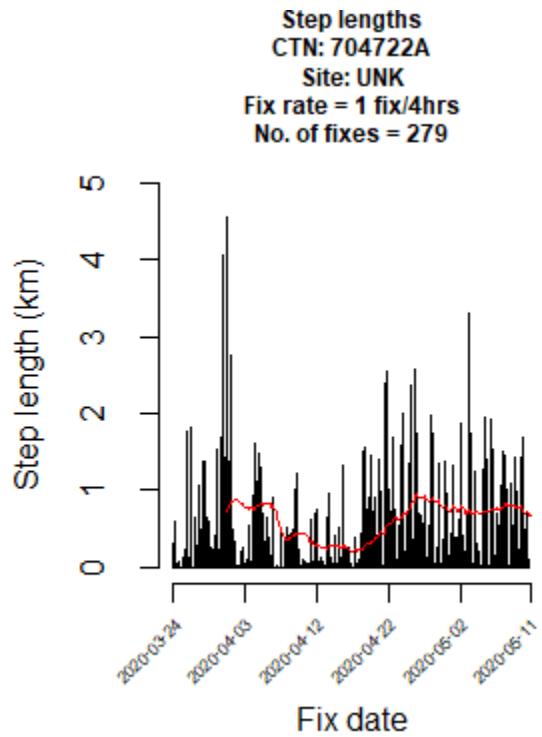


CTN 704721A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

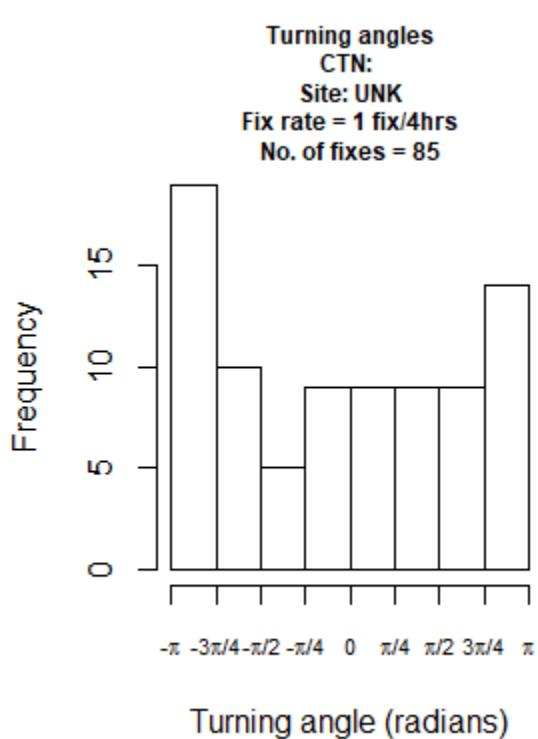
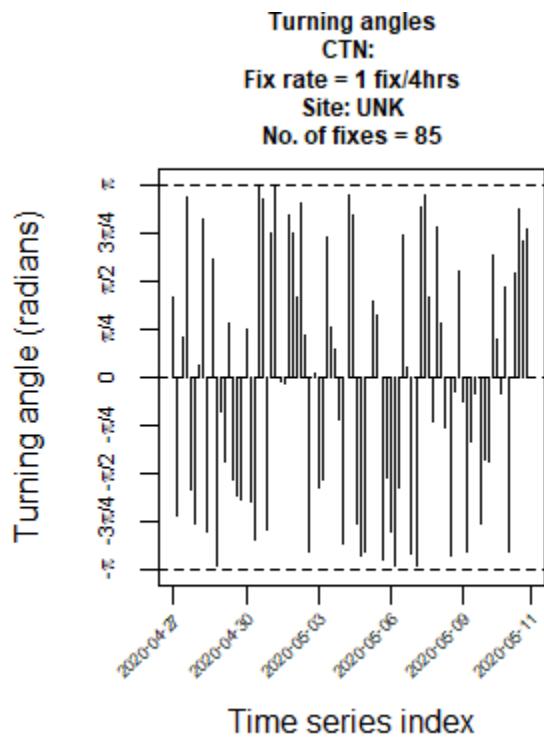
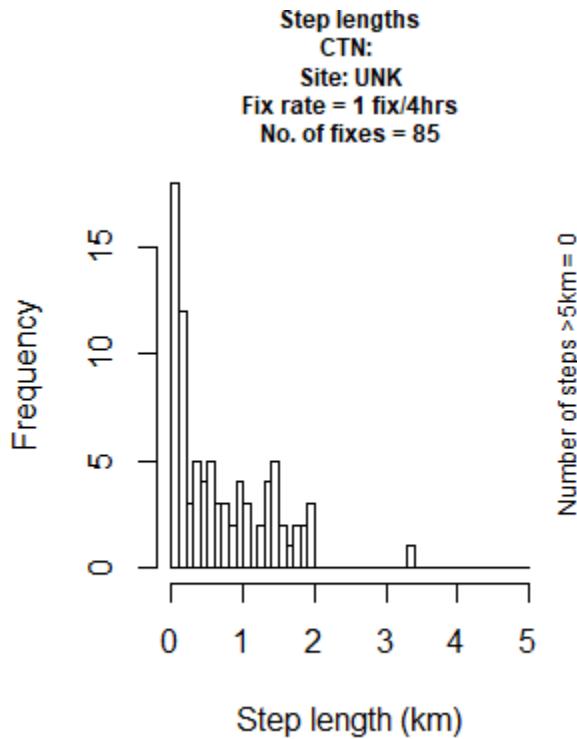
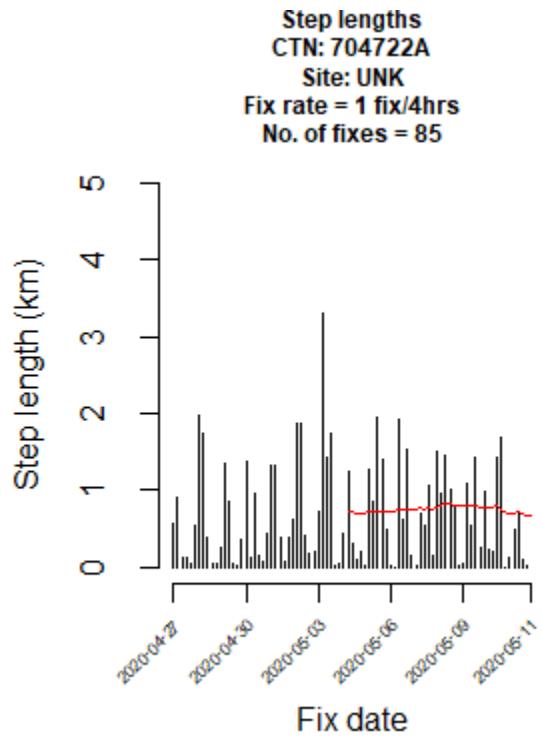
2.125 Collar CTN: 704722A (UNK)



CTN 704722A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

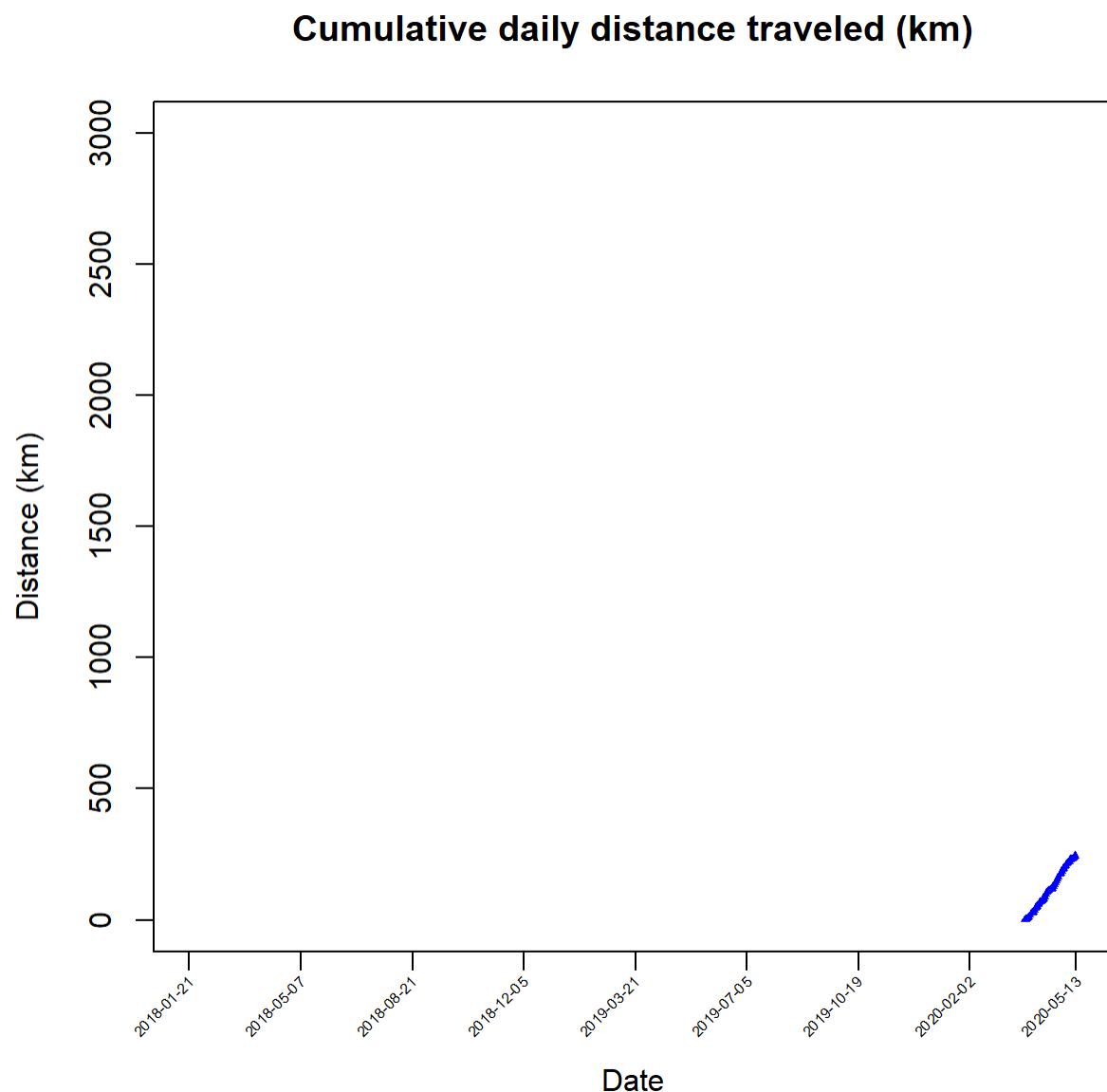


CTN 704722A: step lengths and turning angles at 4-hour intervals for the entire deployment period

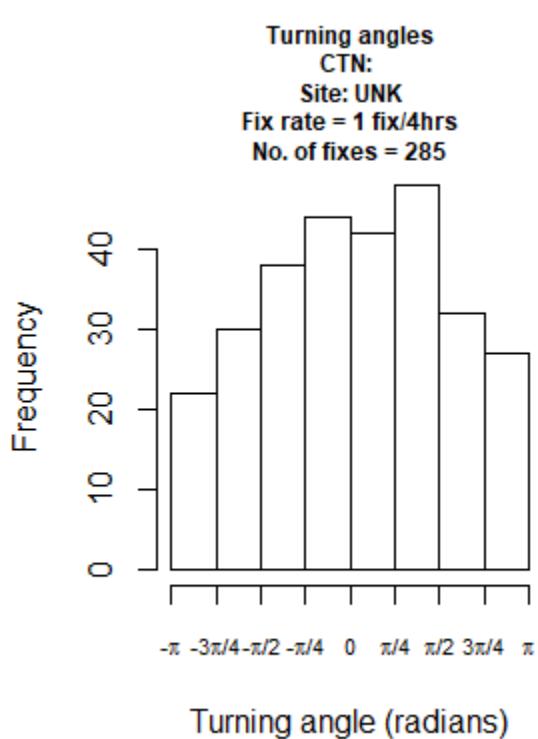
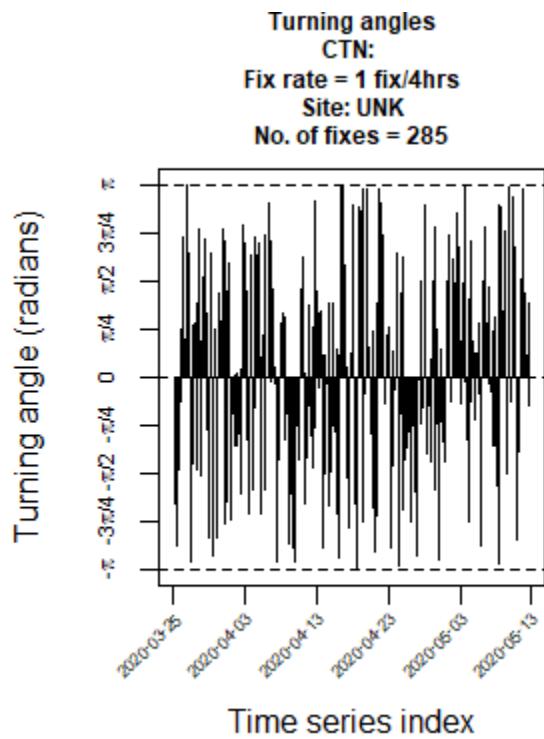
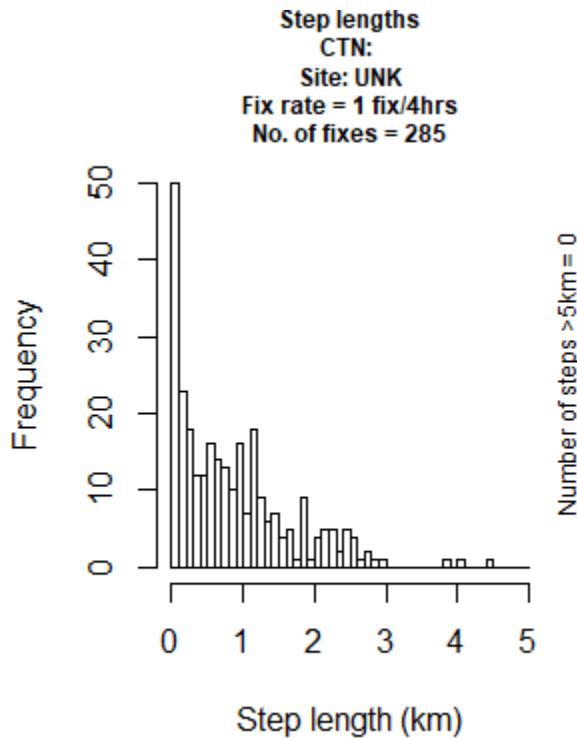
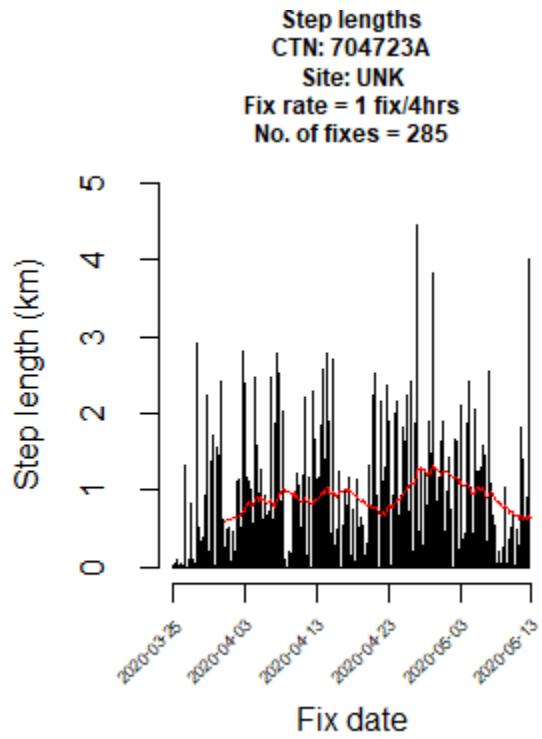


CTN 704722A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

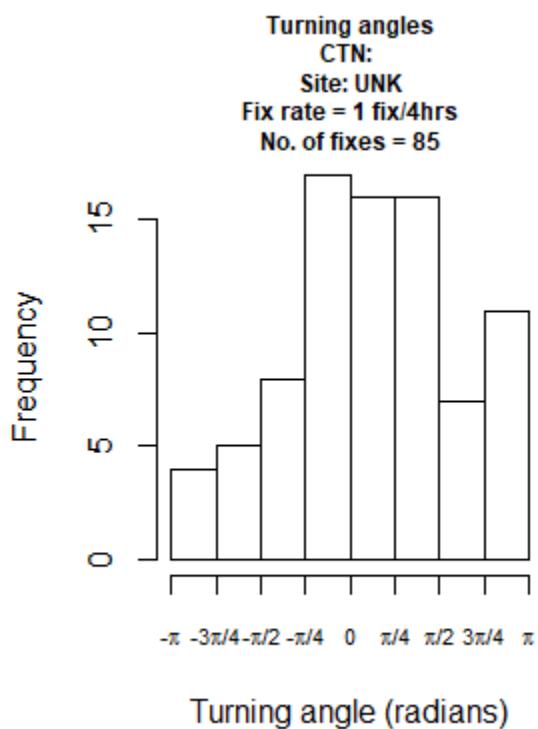
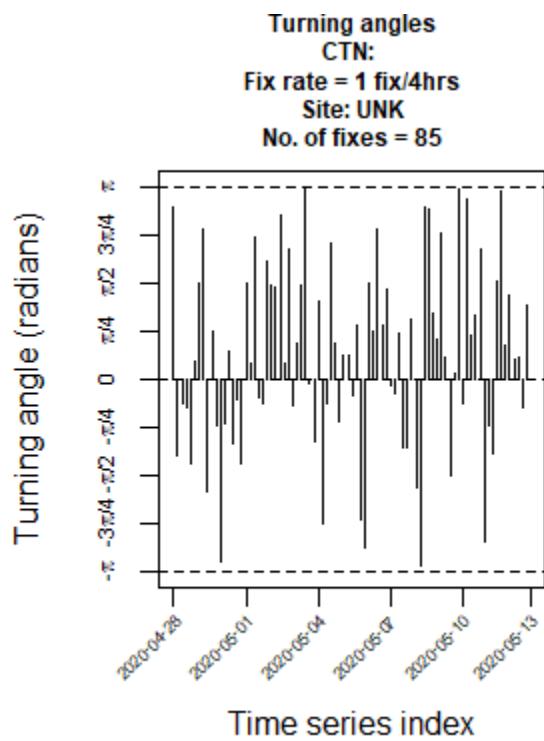
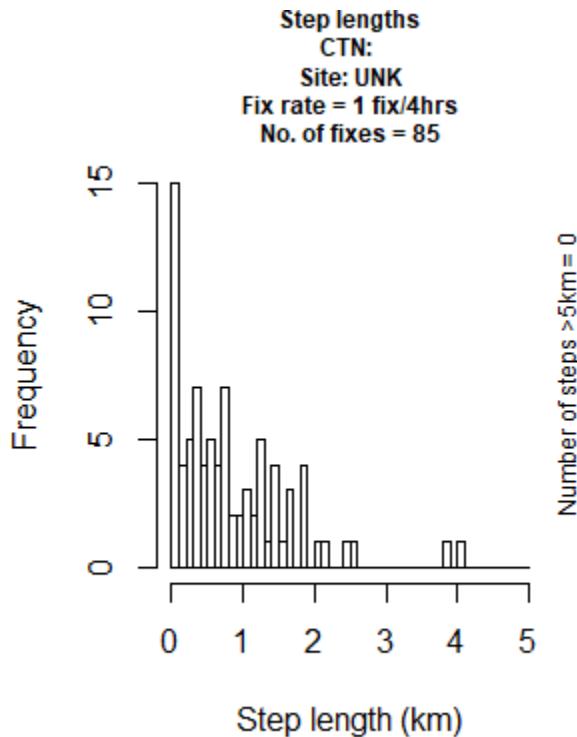
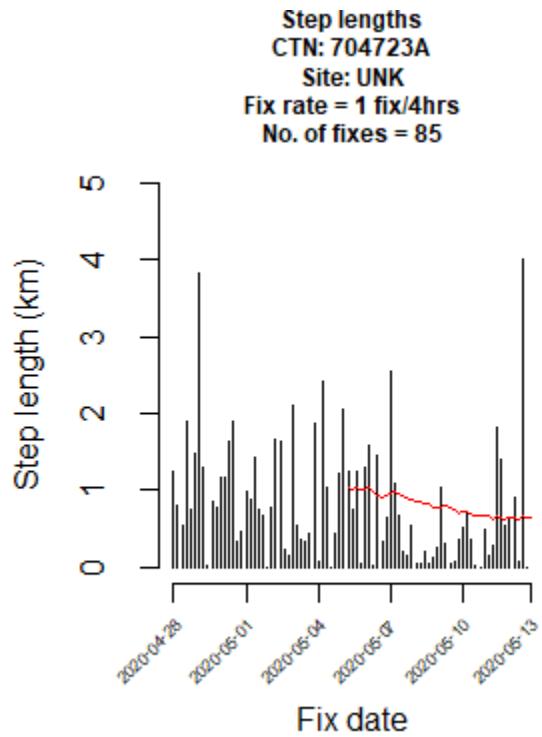
2.126 Collar CTN: 704723A (UNK)



CTN 704723A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

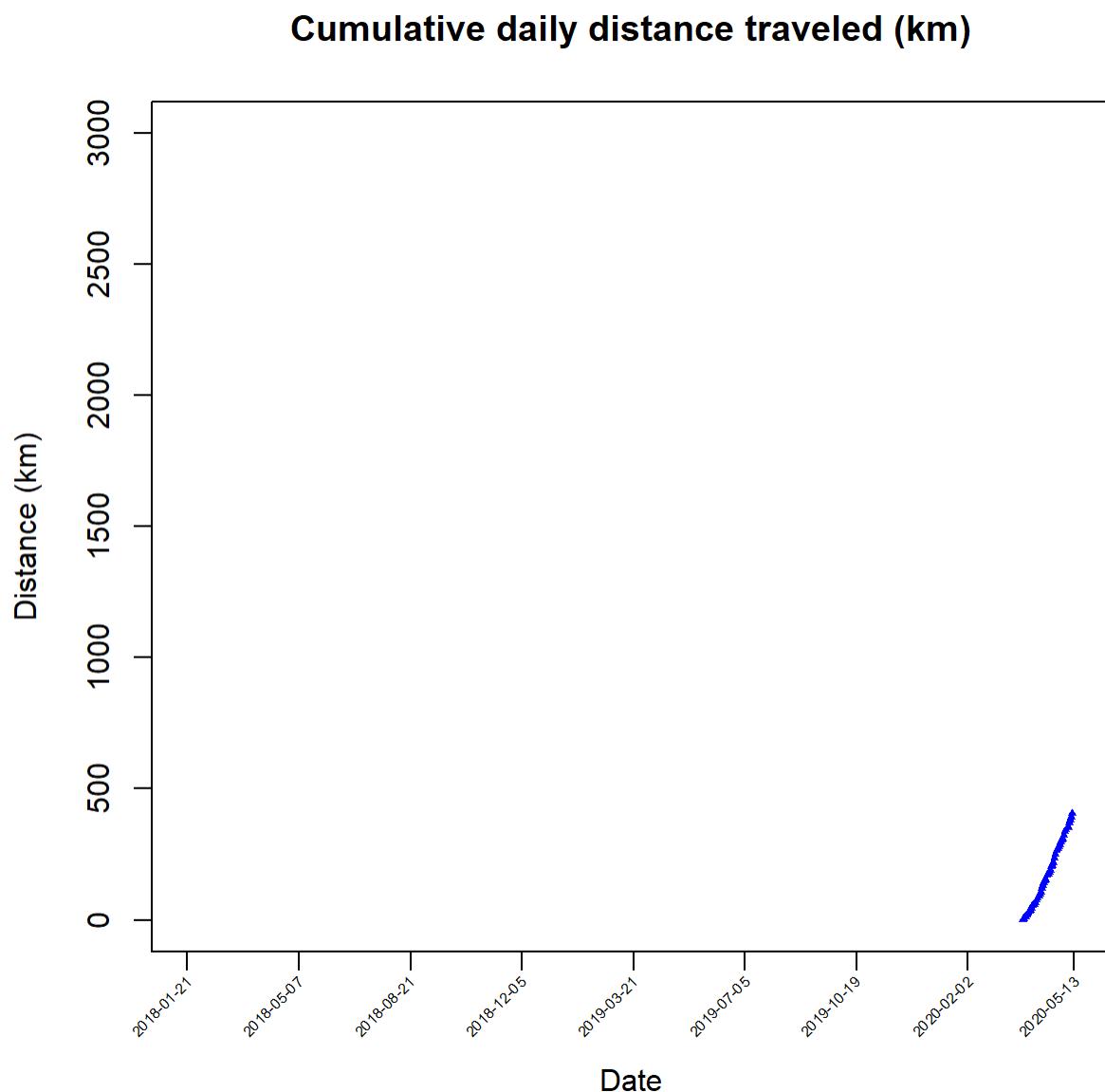


CTN 704723A: step lengths and turning angles at 4-hour intervals for the entire deployment period

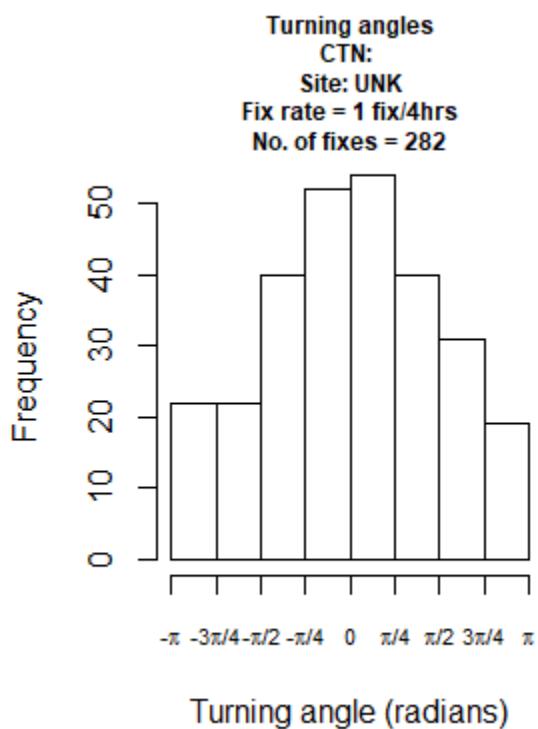
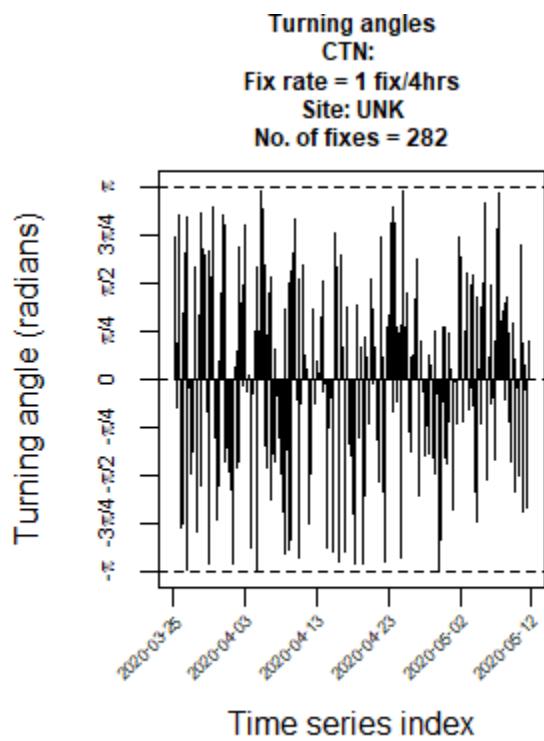
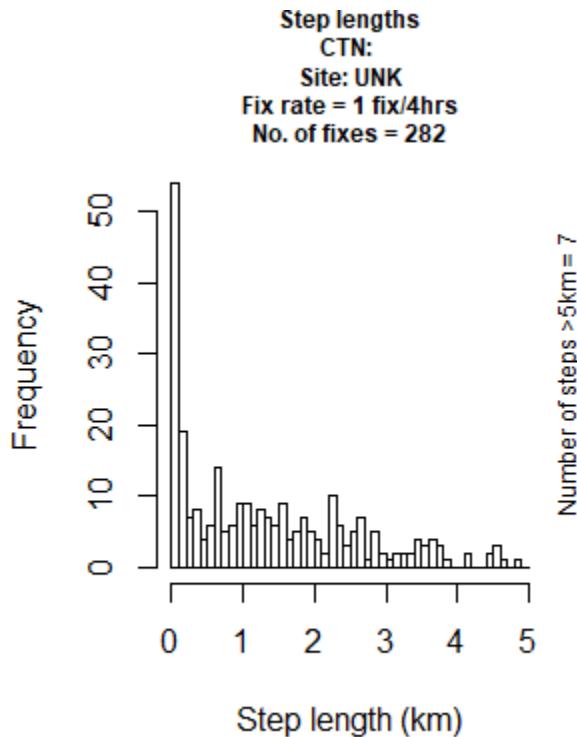
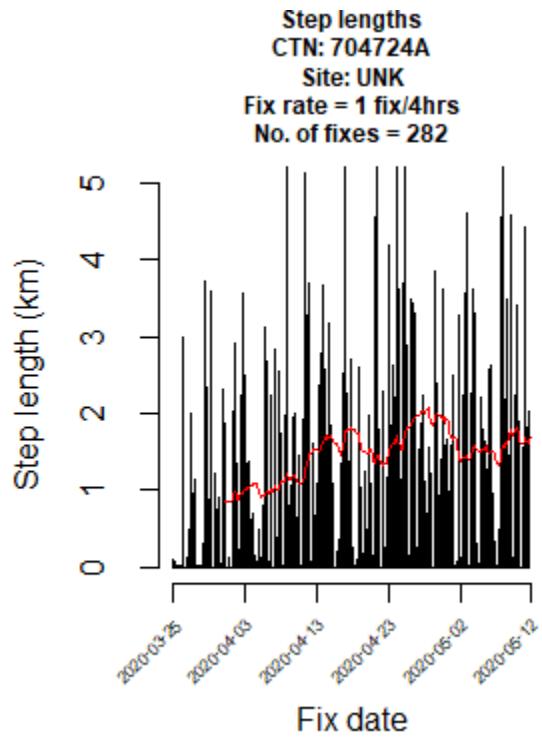


CTN 704723A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

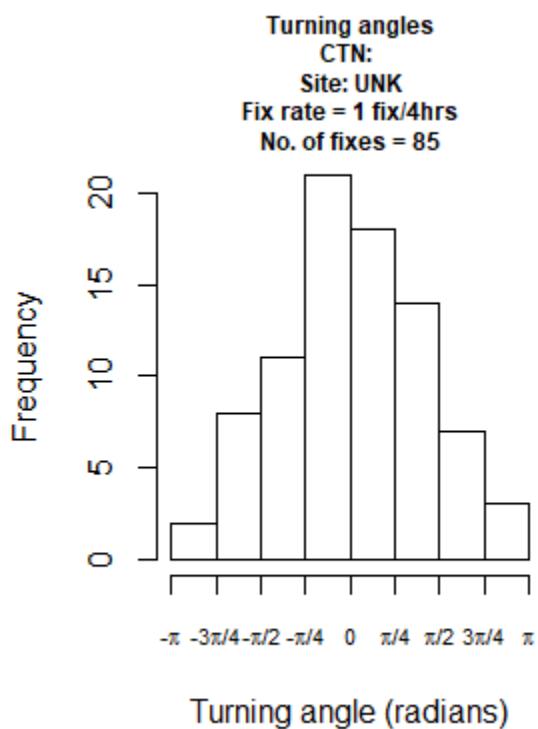
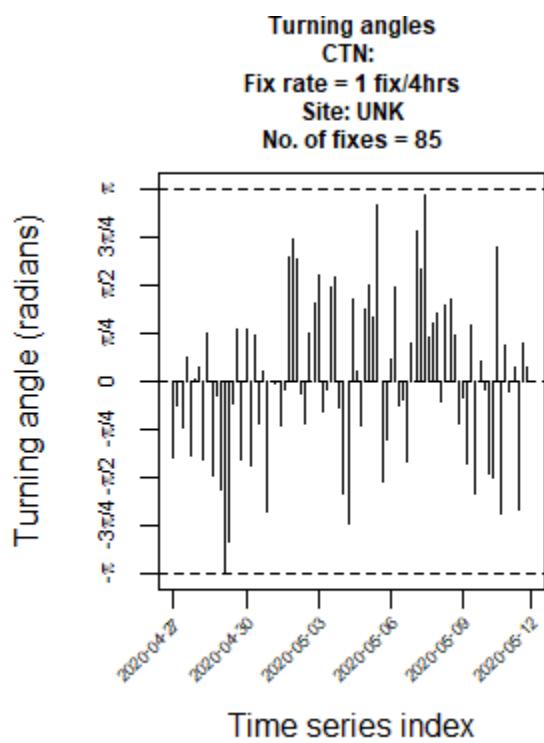
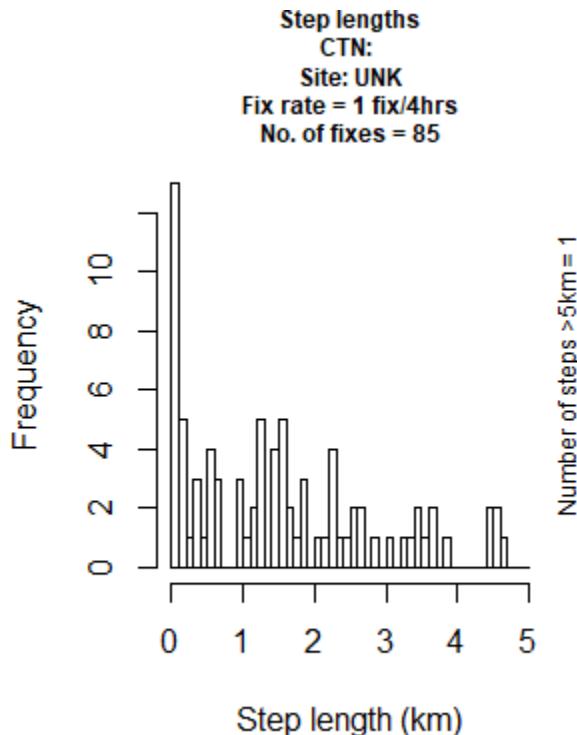
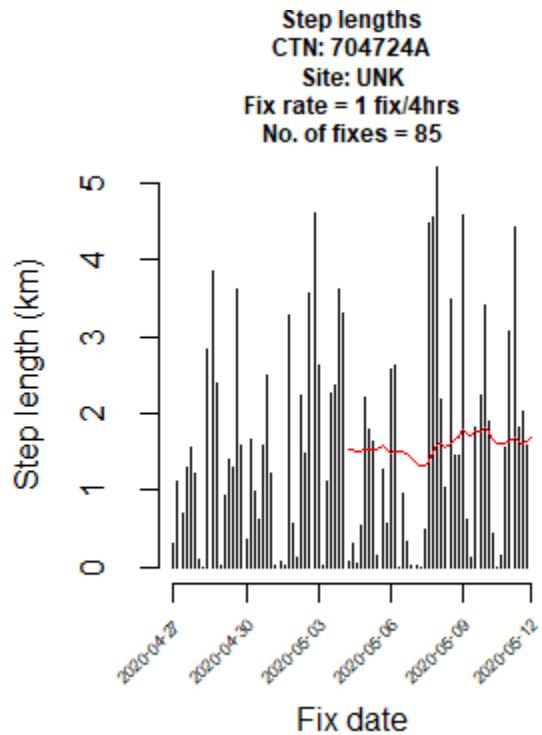
2.127 Collar CTN: 704724A (UNK)



CTN 704724A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

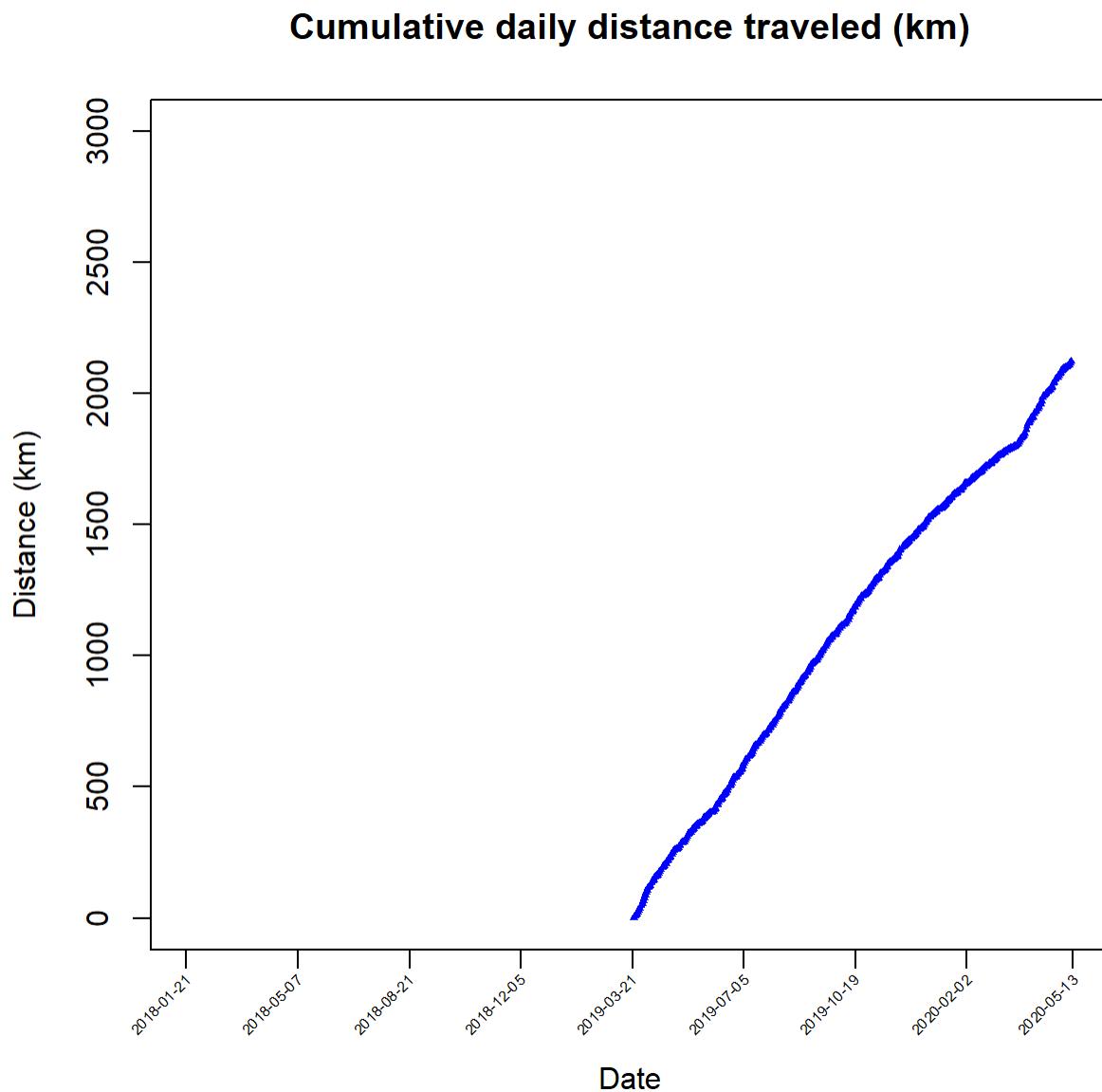


CTN 704724A: step lengths and turning angles at 4-hour intervals for the entire deployment period

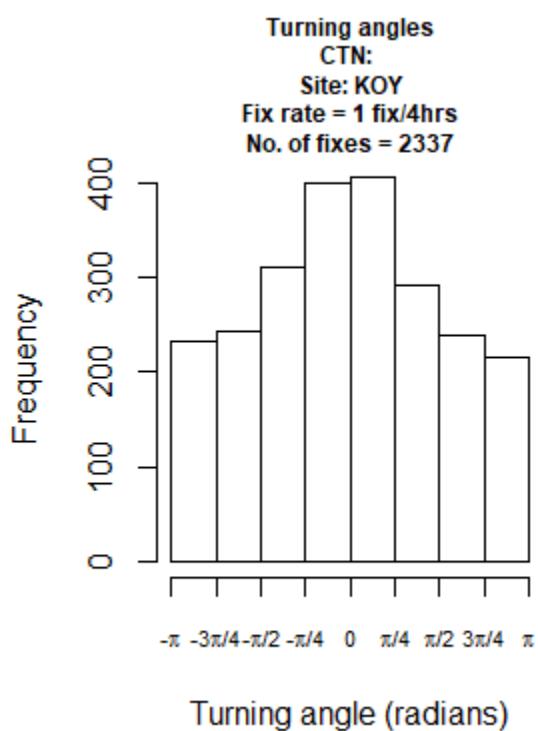
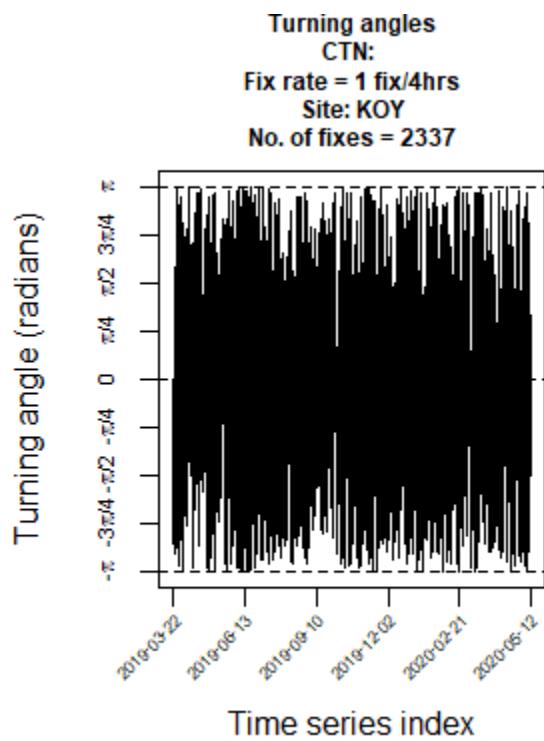
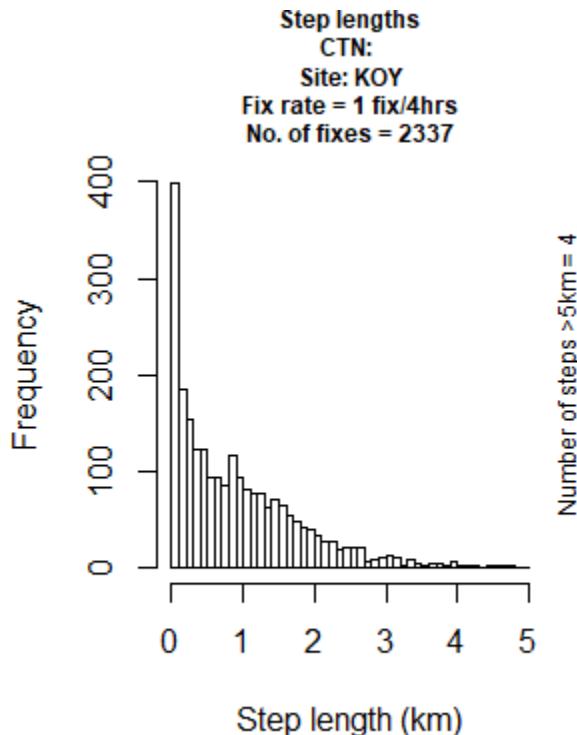
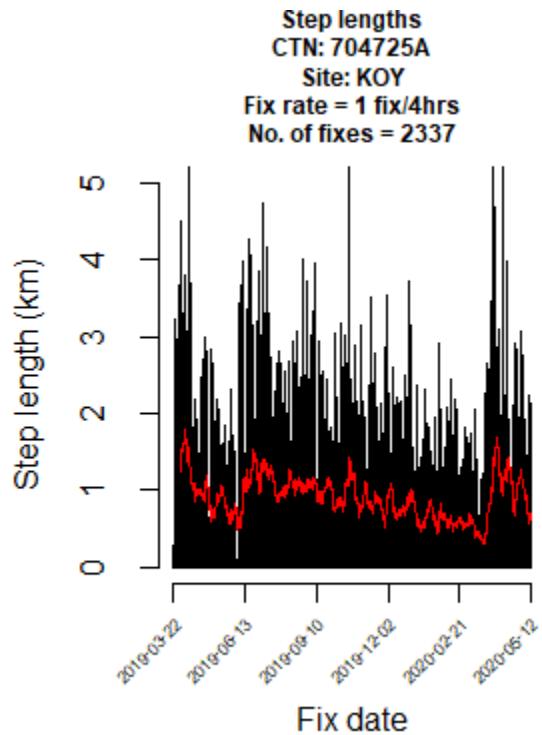


CTN 704724A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

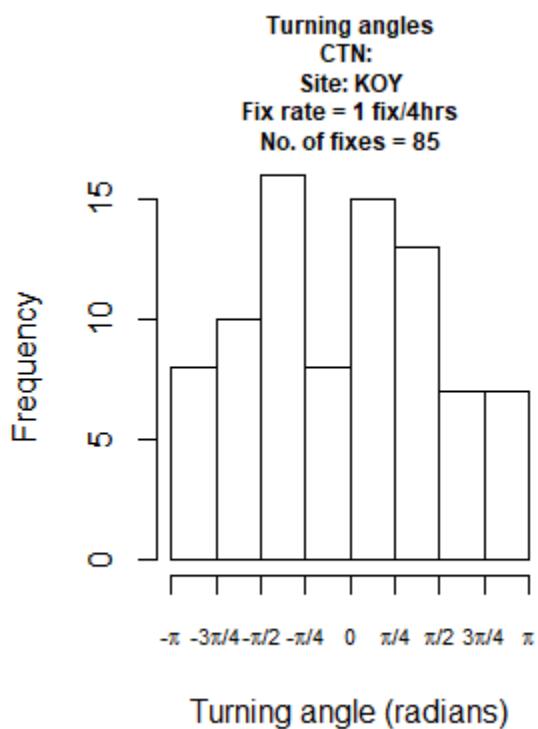
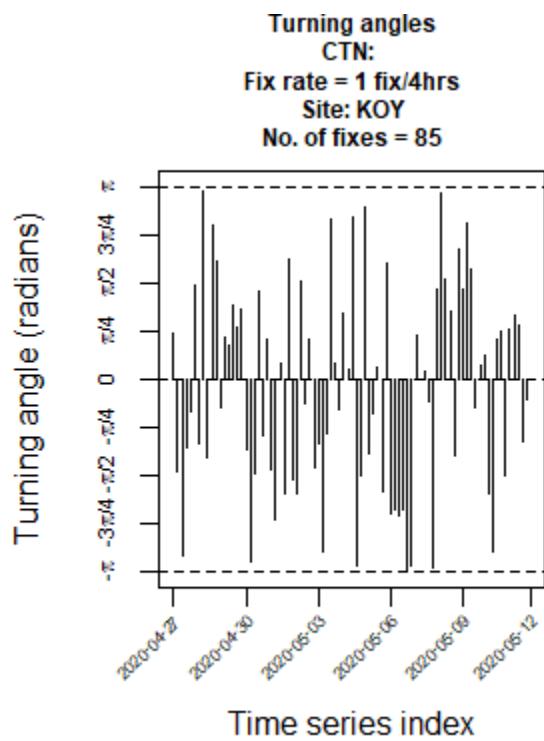
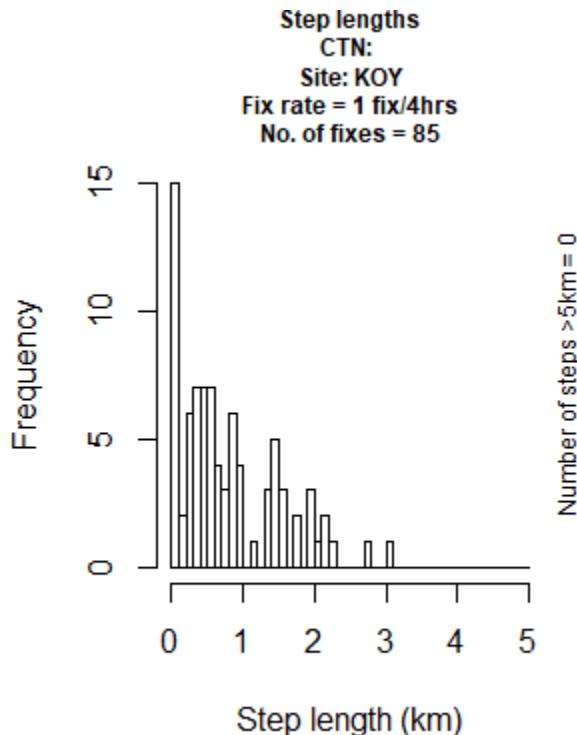
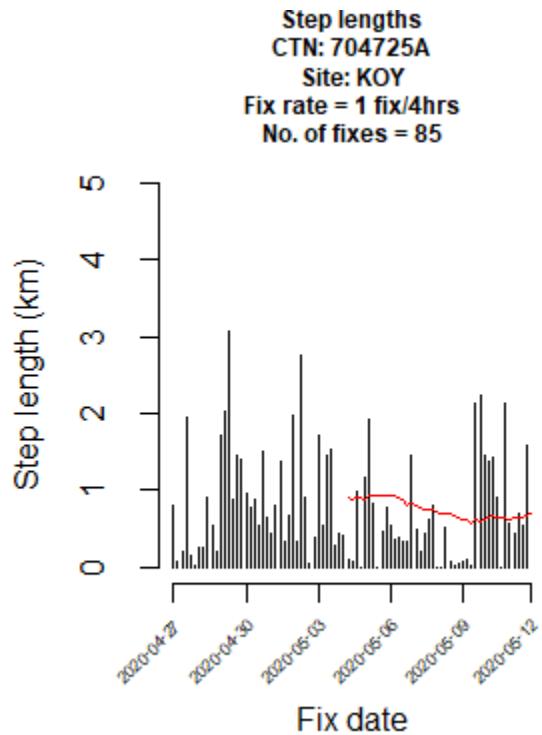
2.128 Collar CTN: 704725A (KOY)



CTN 704725A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

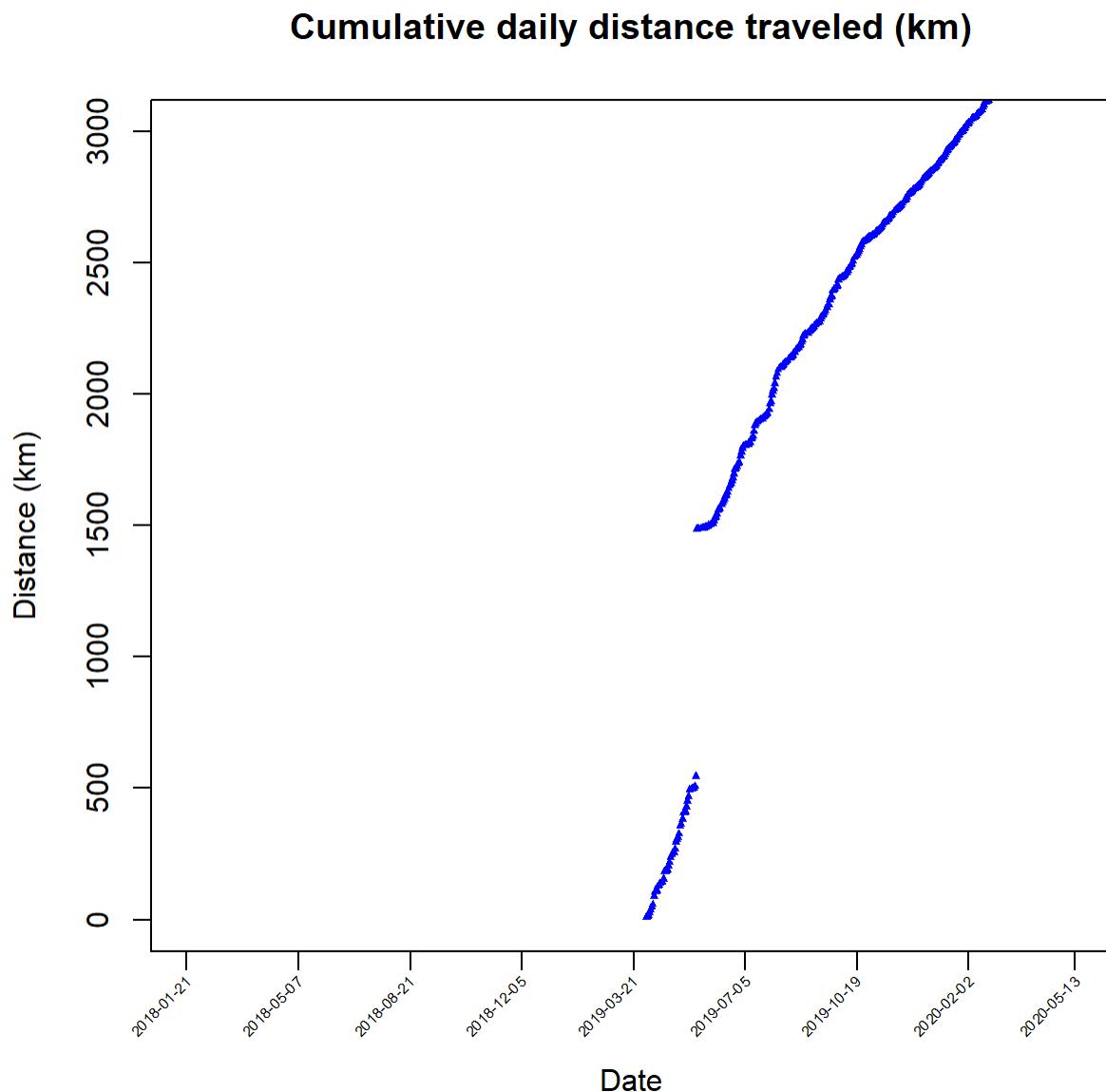


CTN 704725A: step lengths and turning angles at 4-hour intervals for the entire deployment period

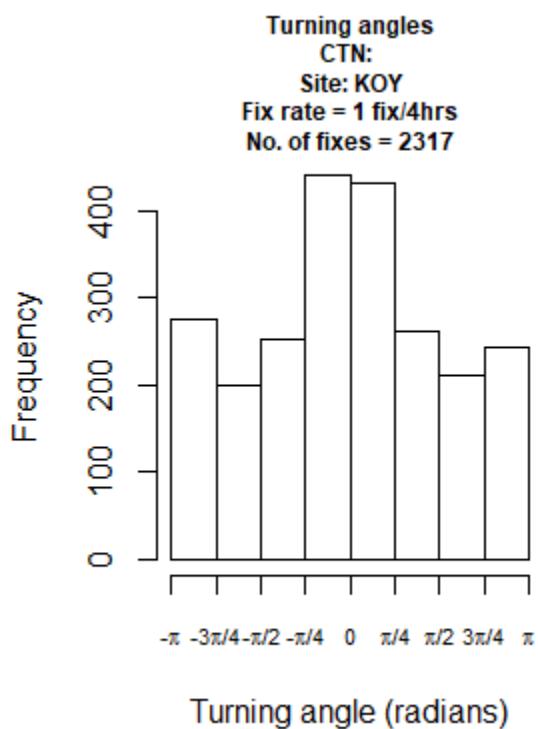
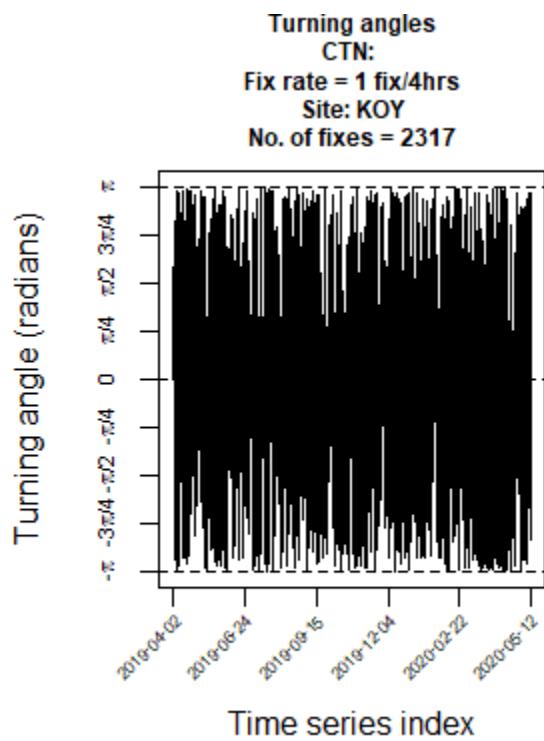
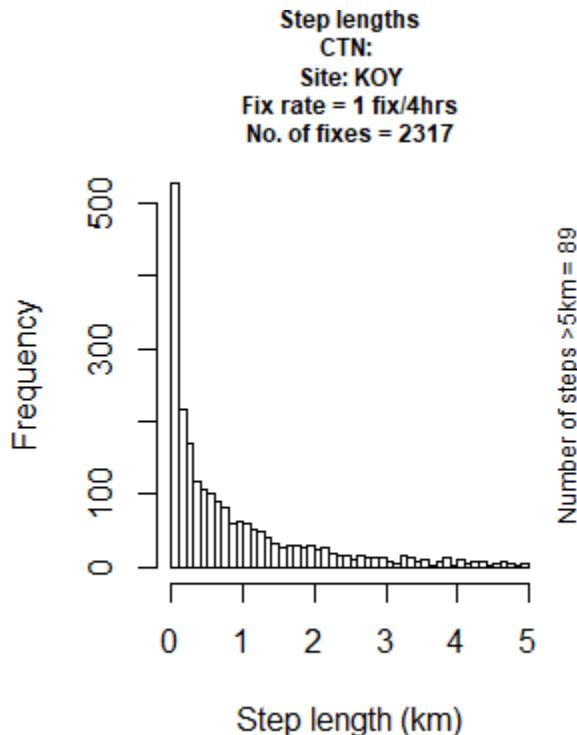
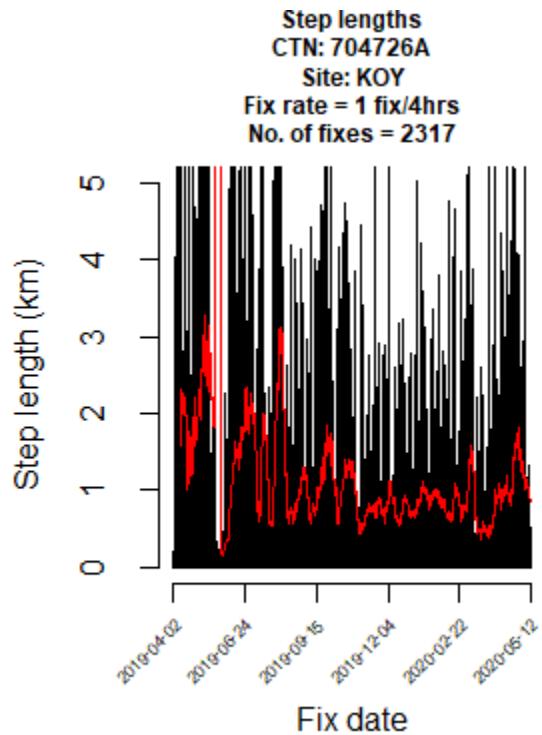


CTN 704725A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

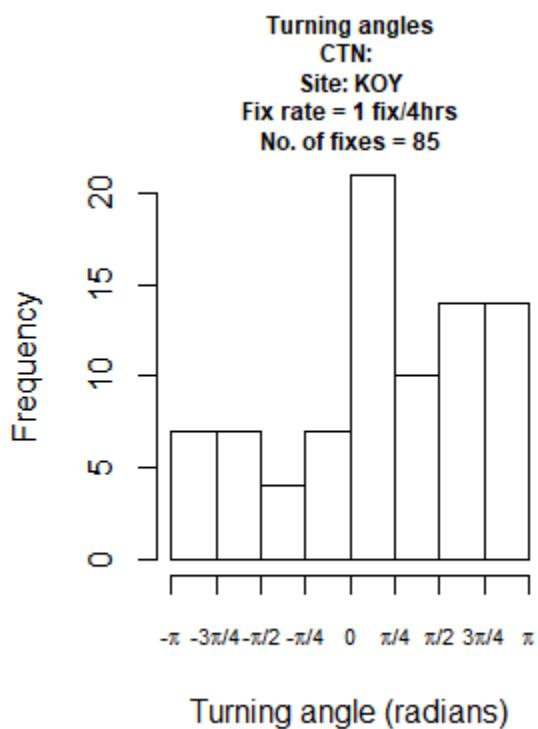
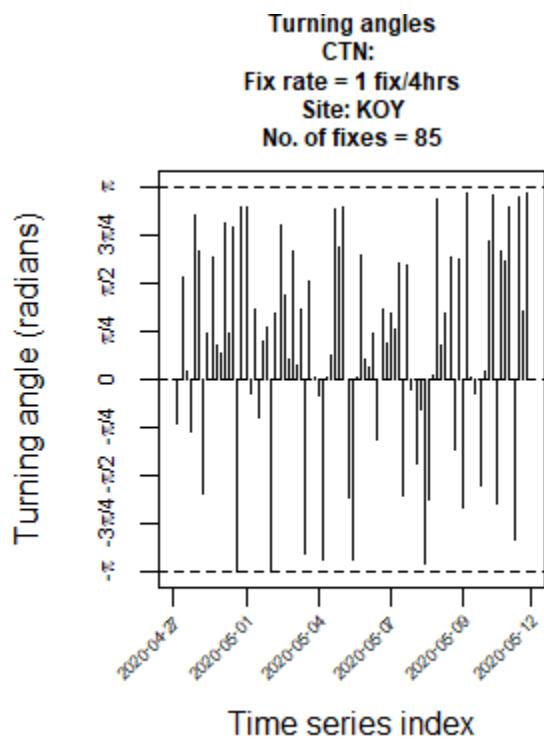
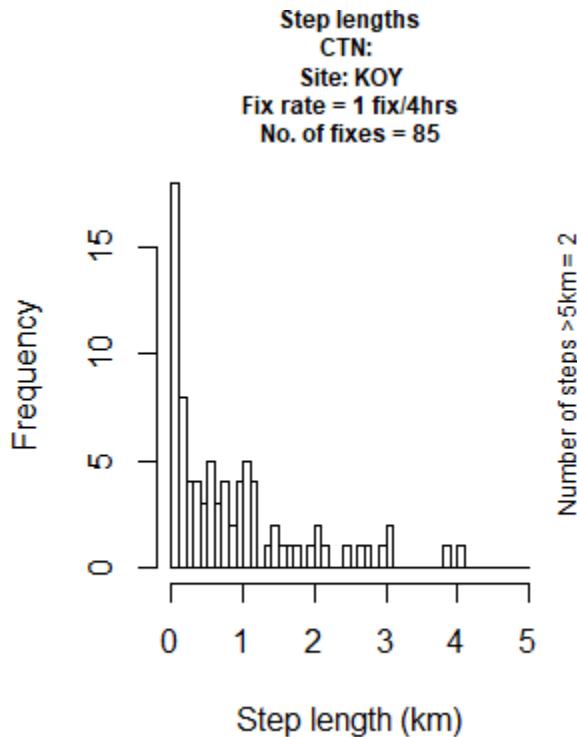
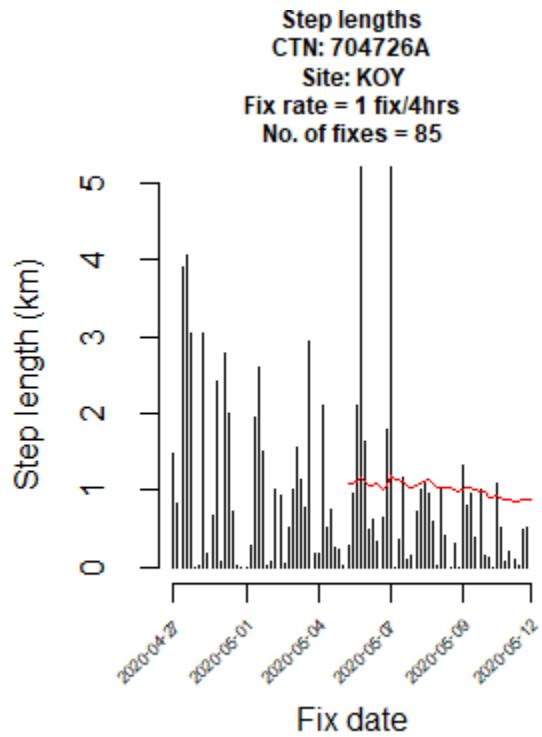
2.129 Collar CTN: 704726A (KOY)



CTN 704726A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

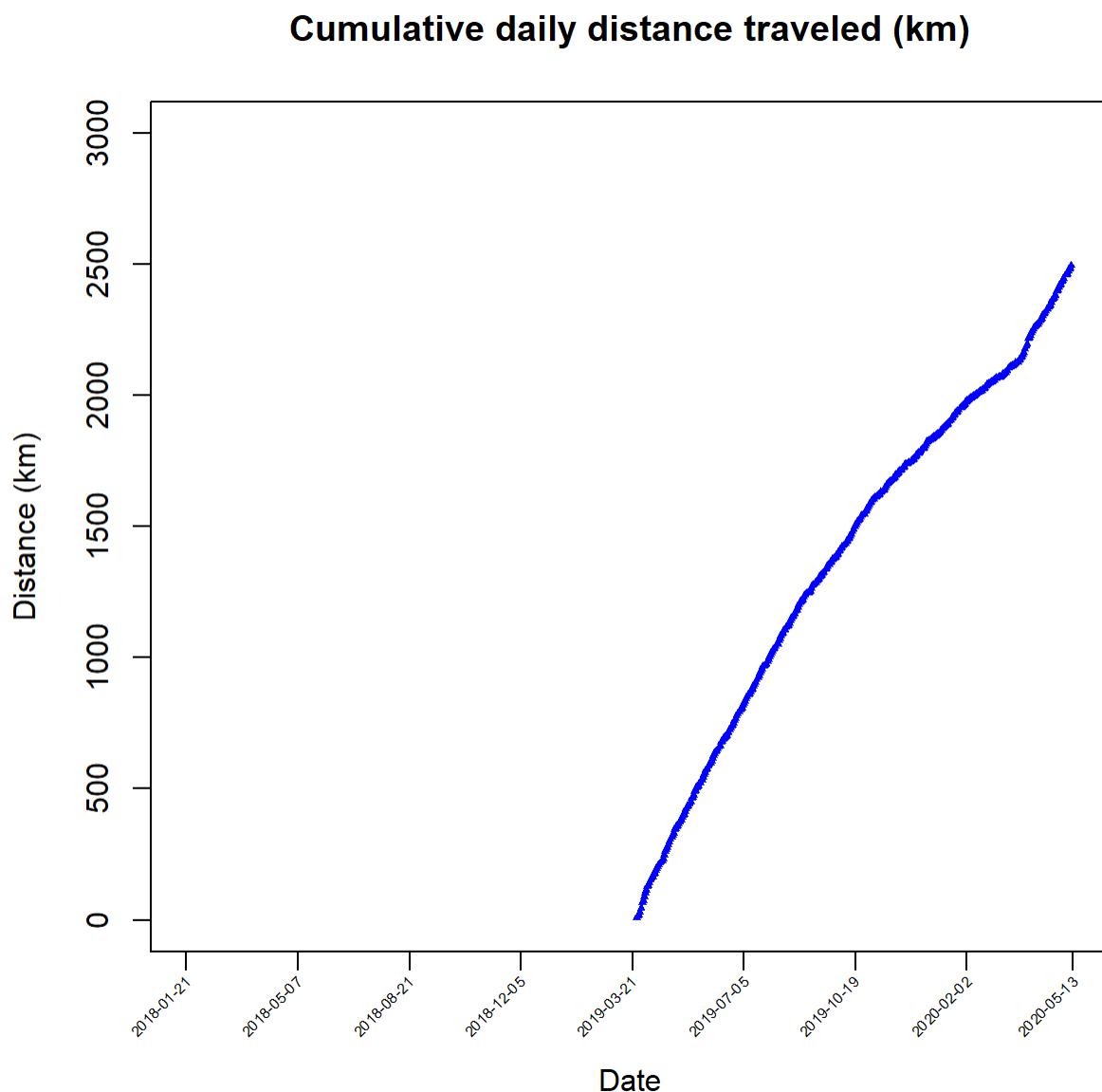


CTN 704726A: step lengths and turning angles at 4-hour intervals for the entire deployment period

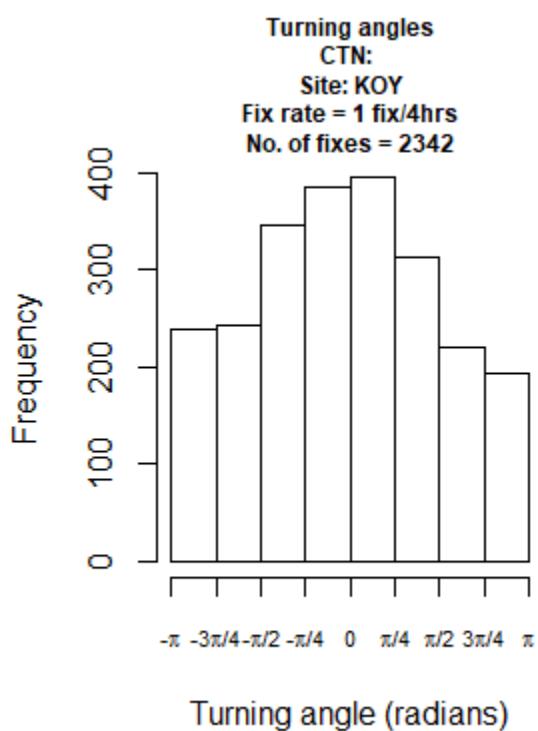
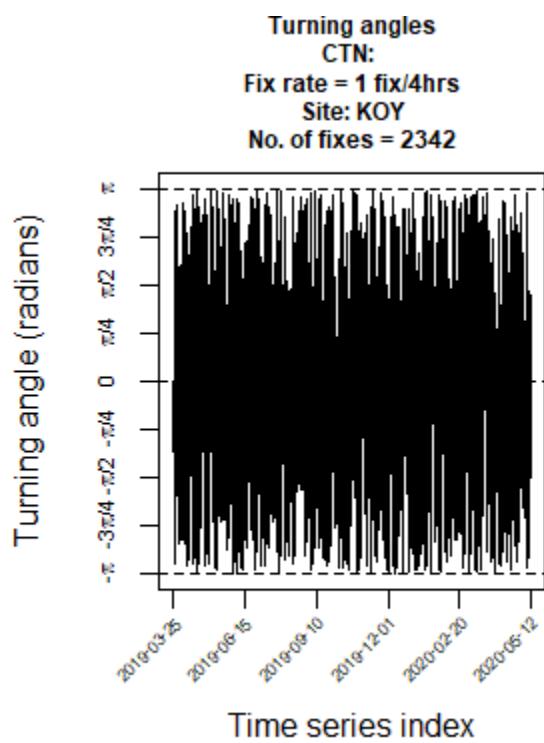
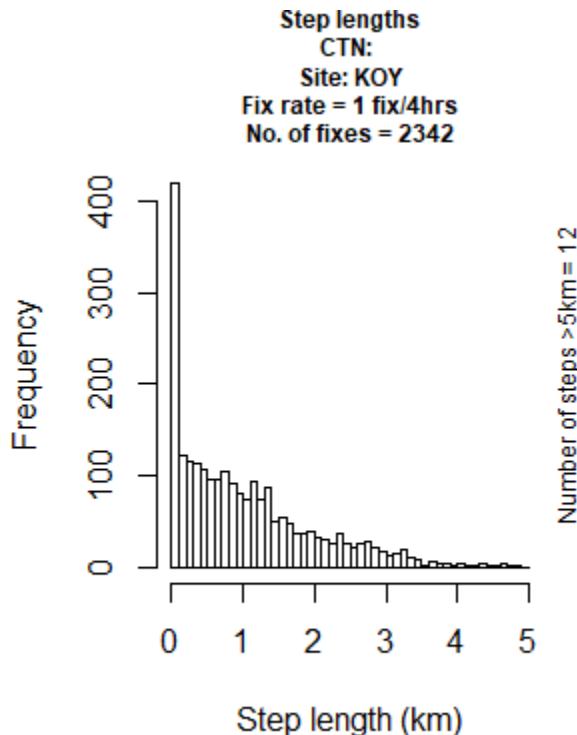
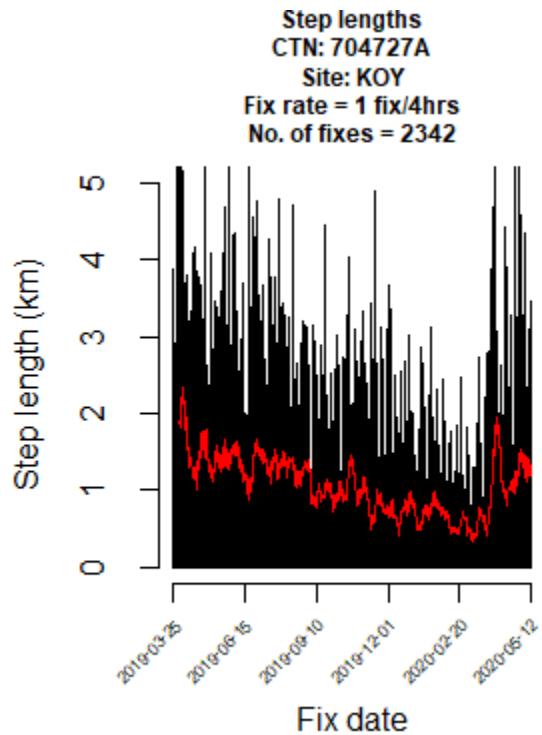


CTN 704726A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

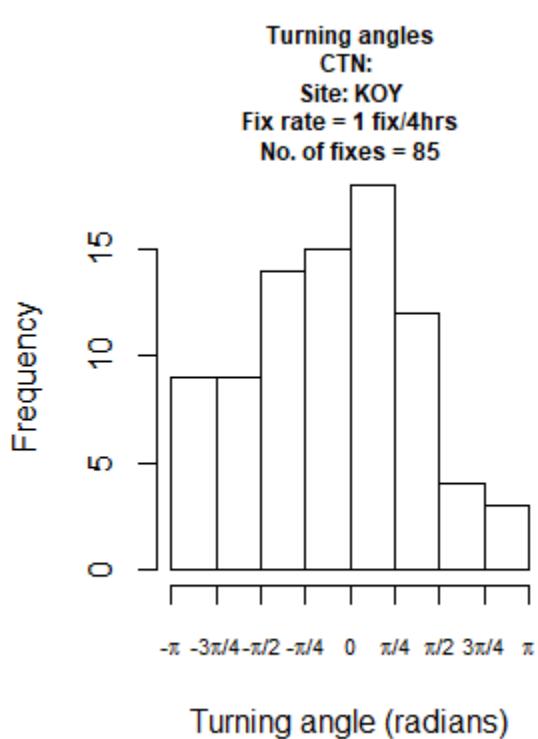
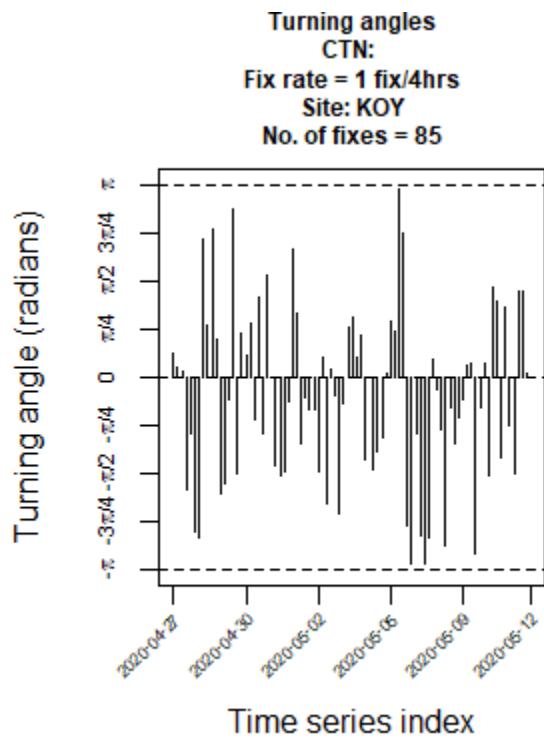
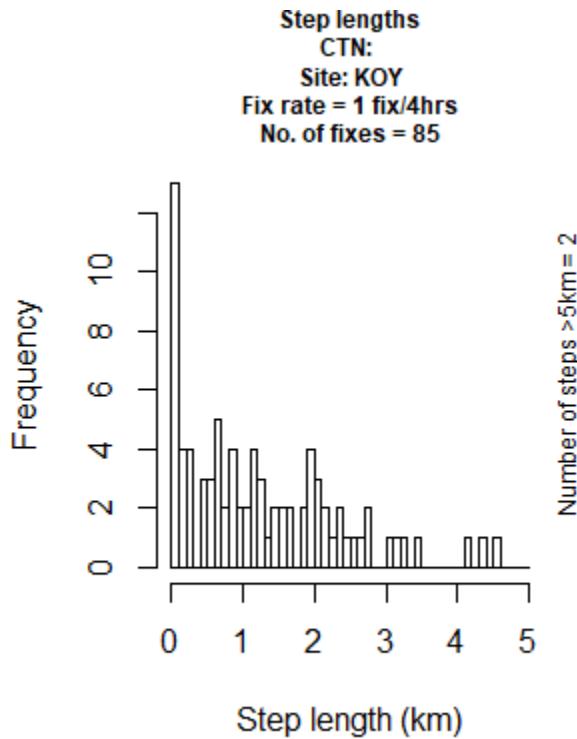
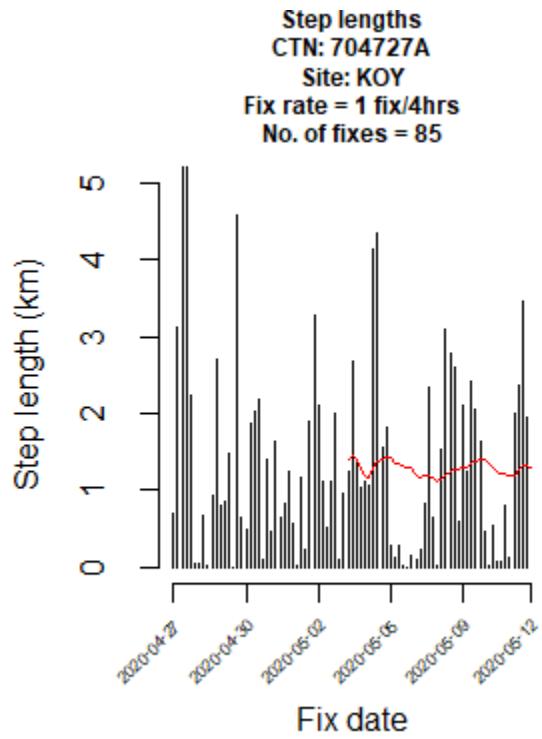
2.130 Collar CTN: 704727A (KOY)



CTN 704727A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

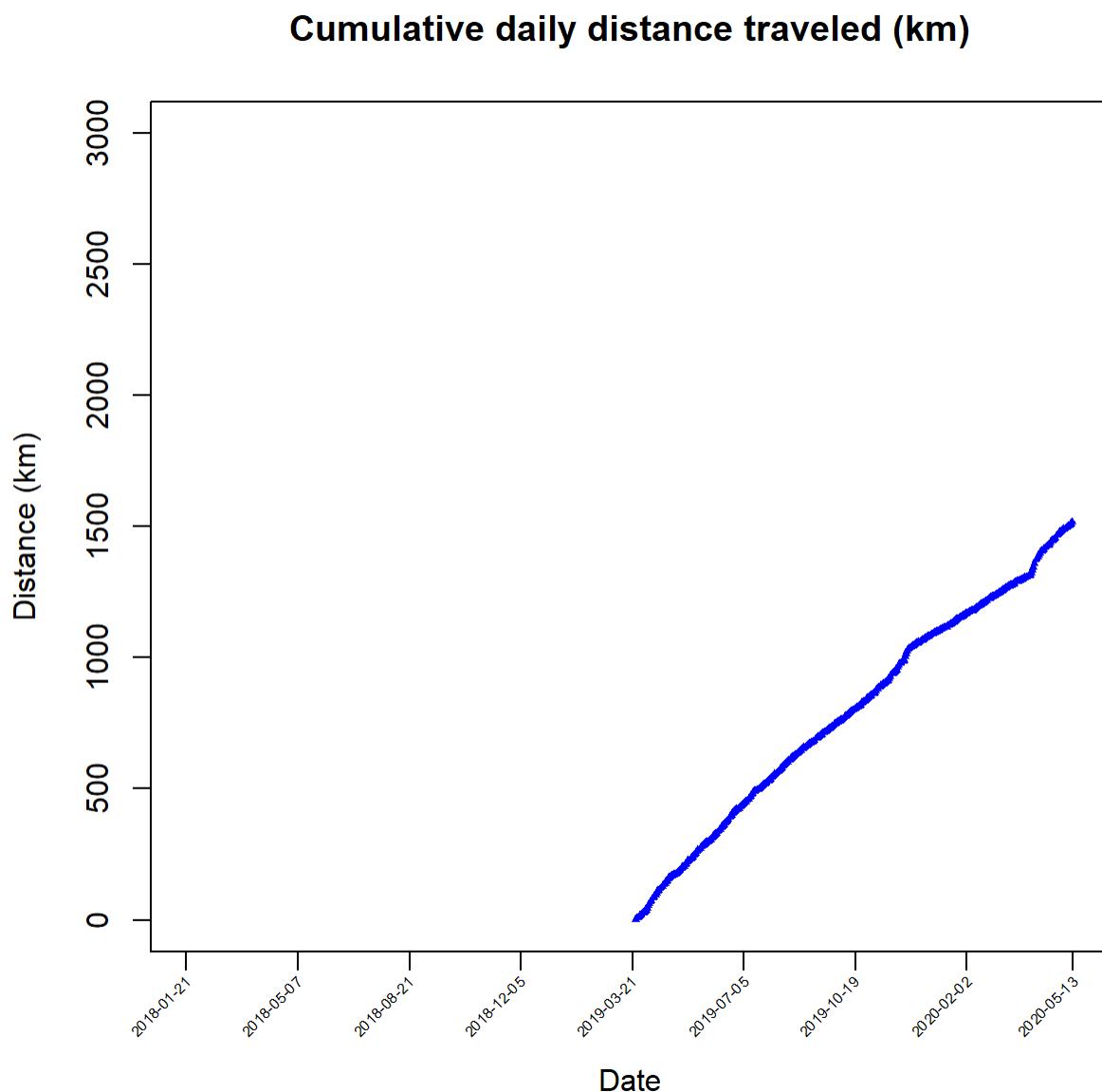


CTN 704727A: step lengths and turning angles at 4-hour intervals for the entire deployment period

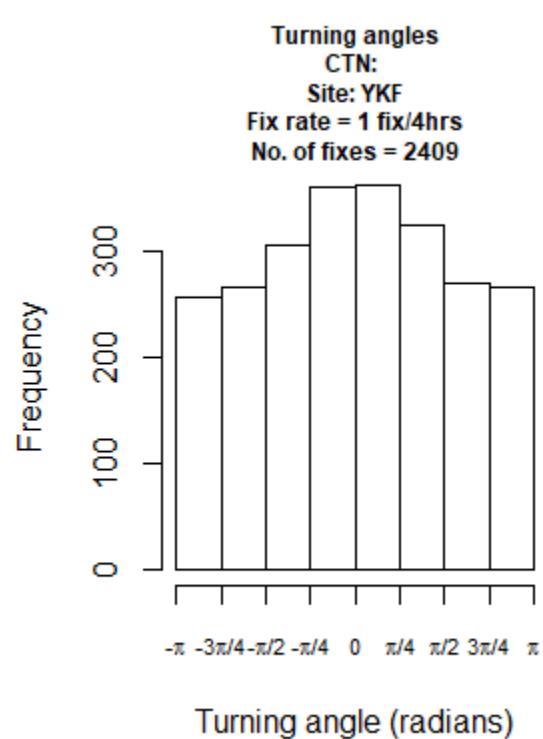
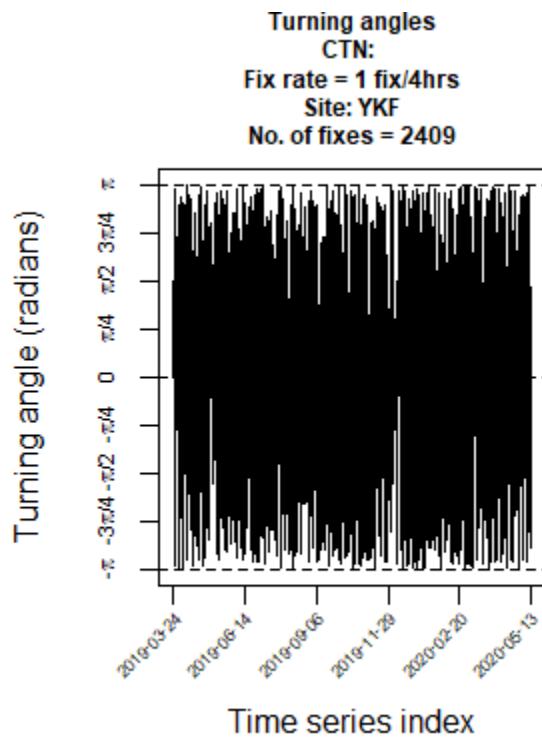
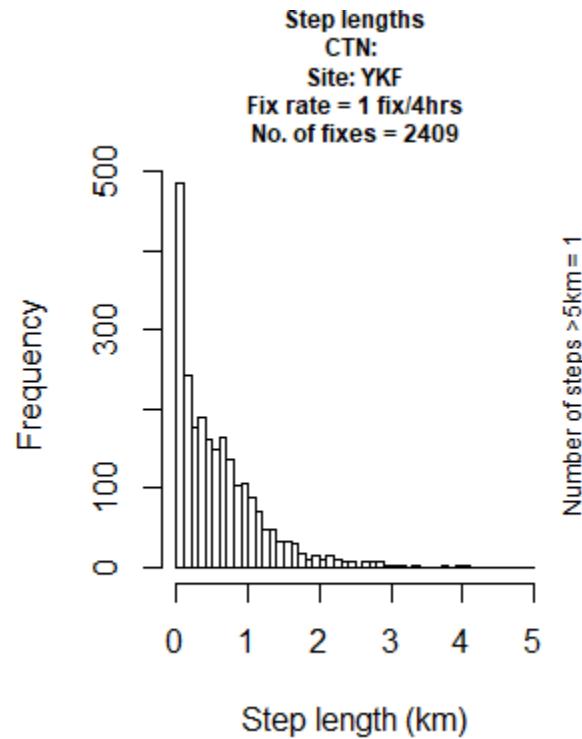
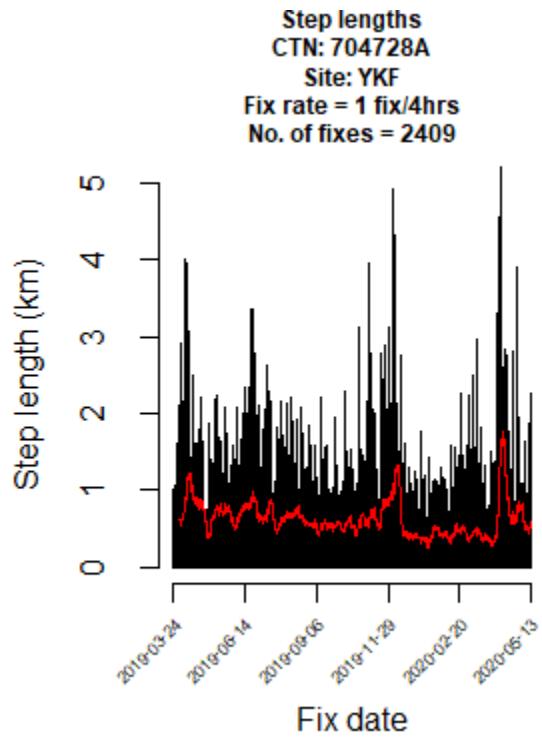


CTN 704727A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

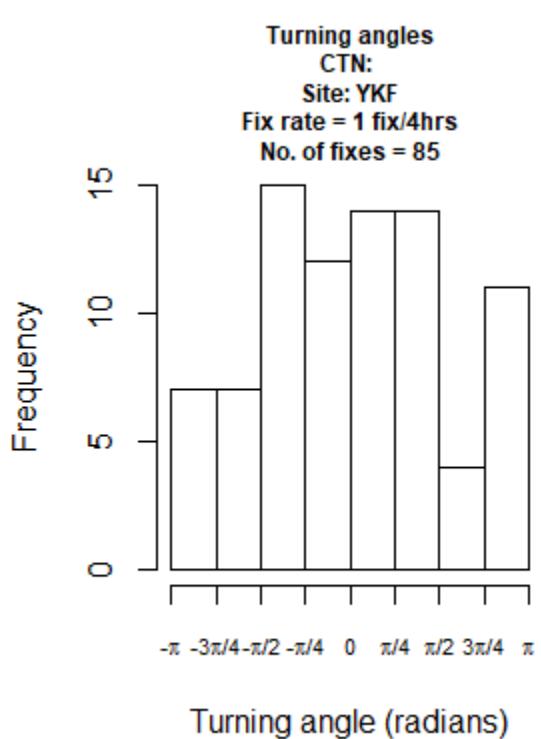
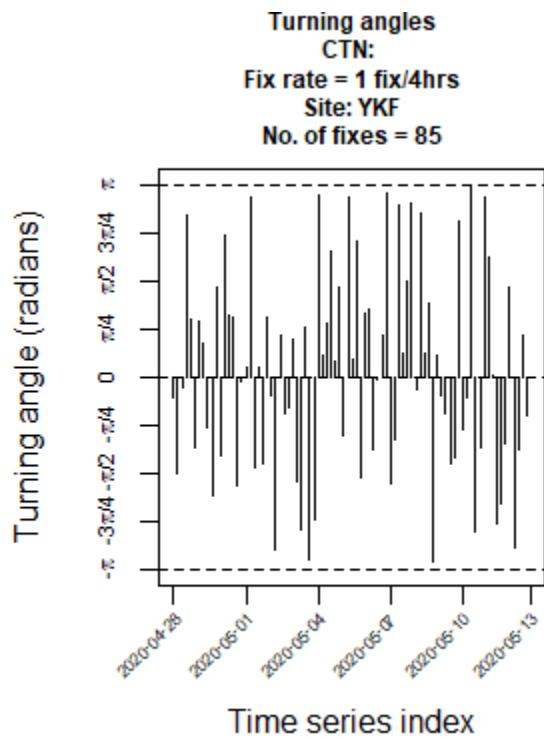
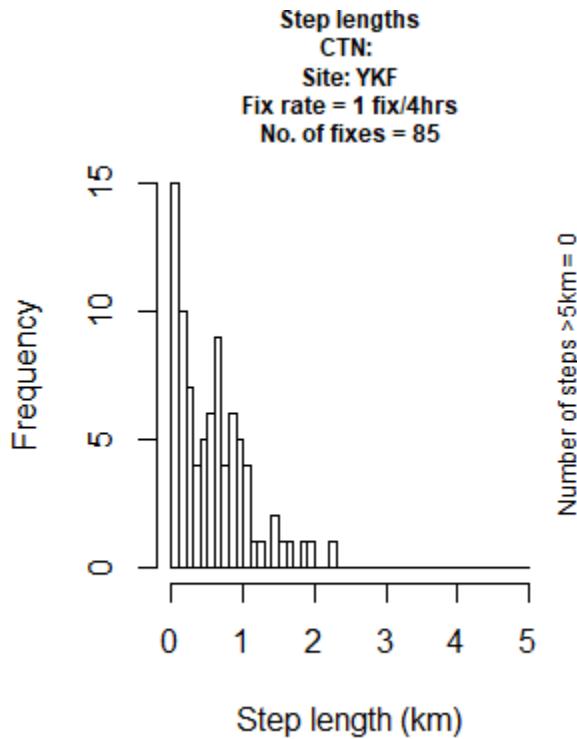
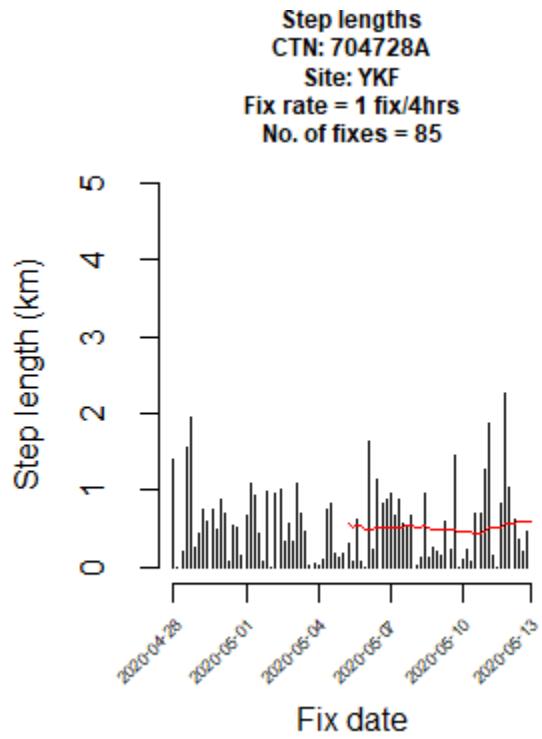
2.131 Collar CTN: 704728A (YKF)



CTN 704728A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

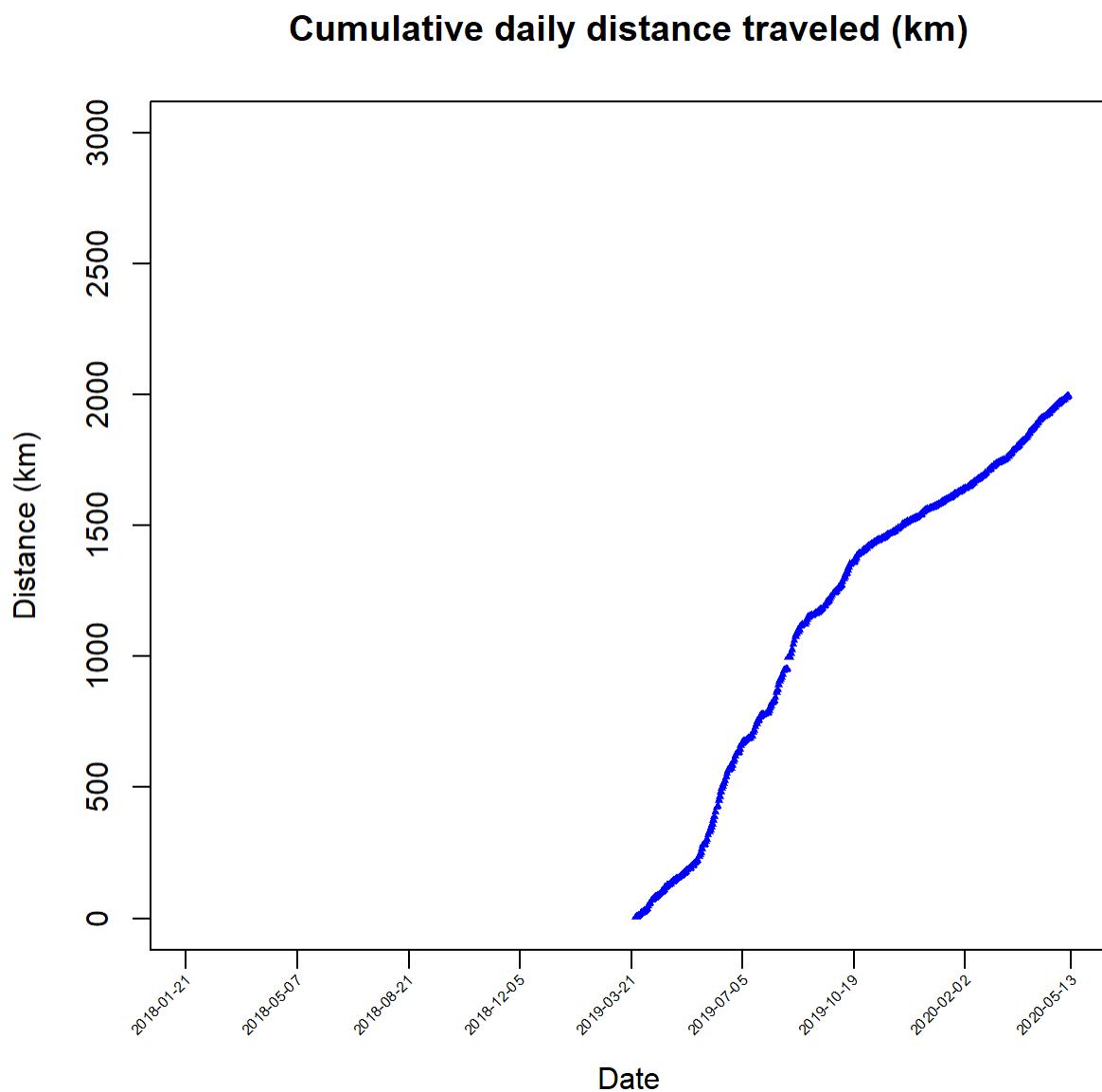


CTN 704728A: step lengths and turning angles at 4-hour intervals for the entire deployment period

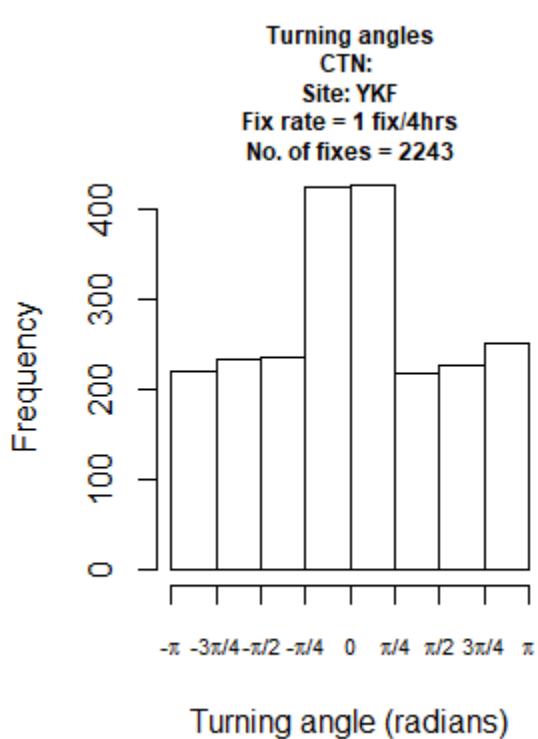
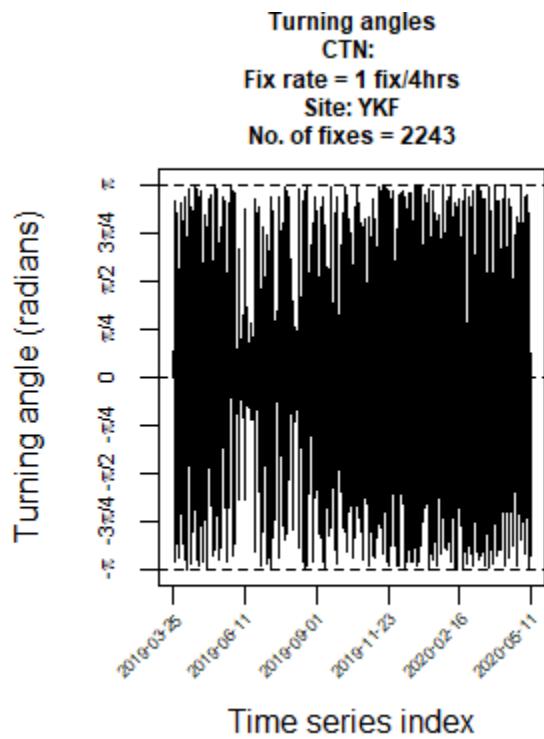
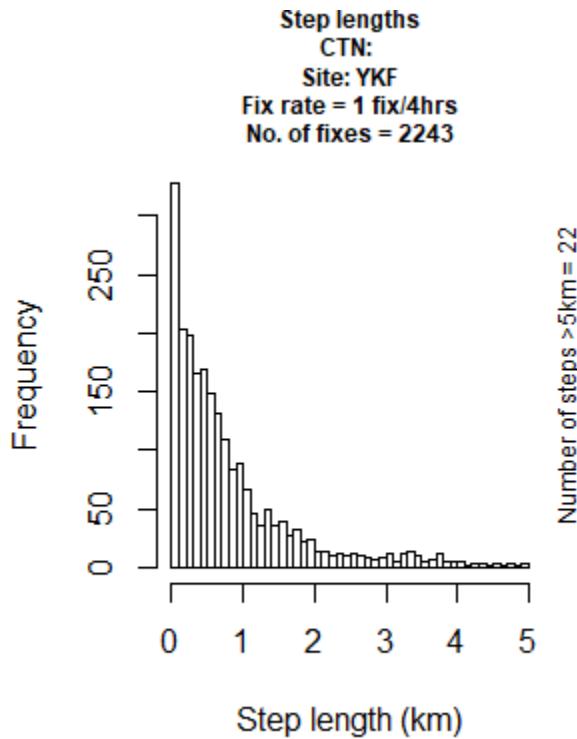
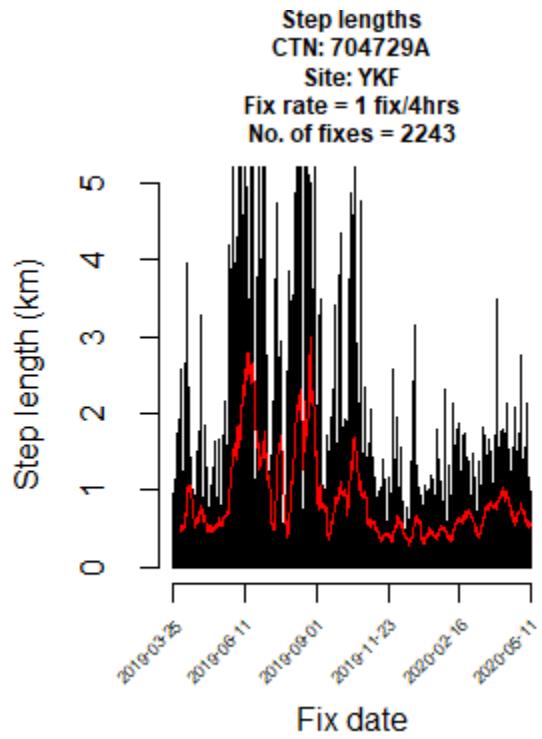


CTN 704728A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

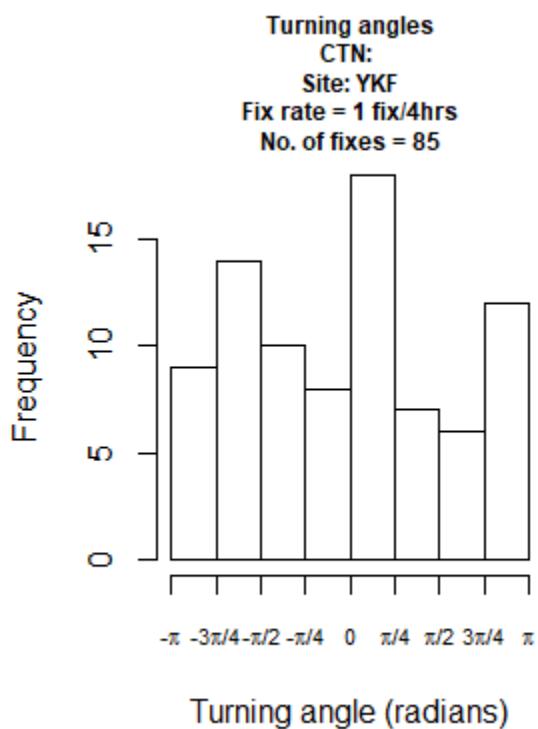
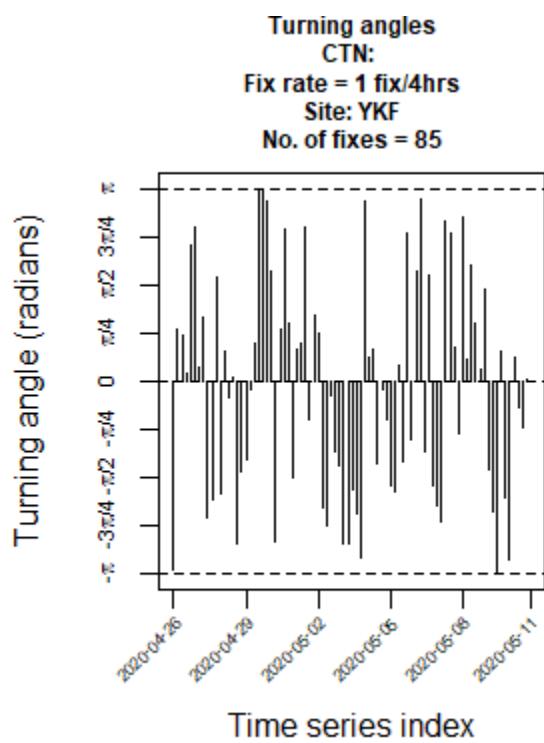
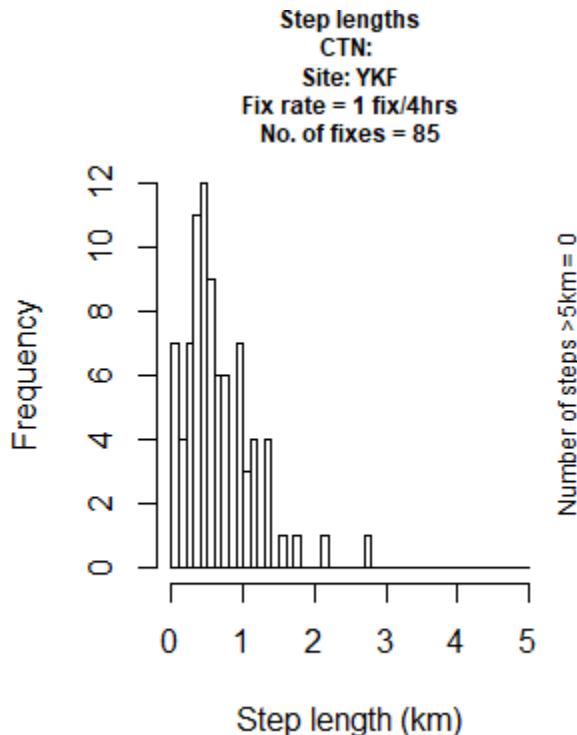
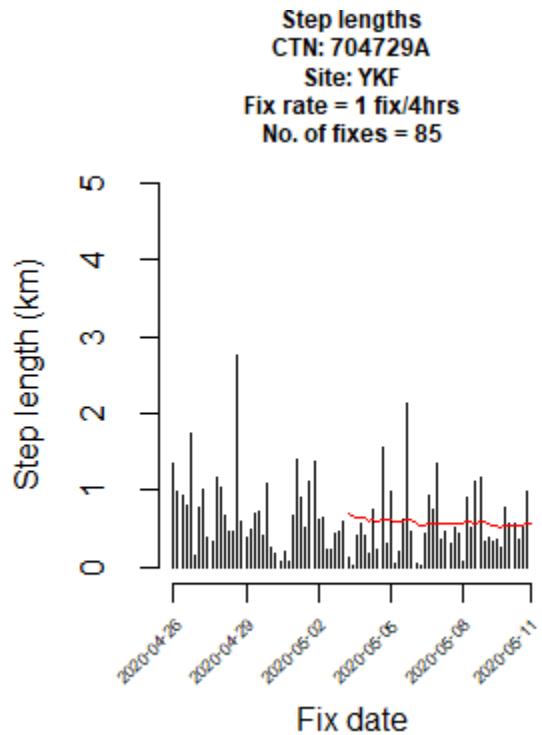
2.132 Collar CTN: 704729A (YKF)



CTN 704729A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

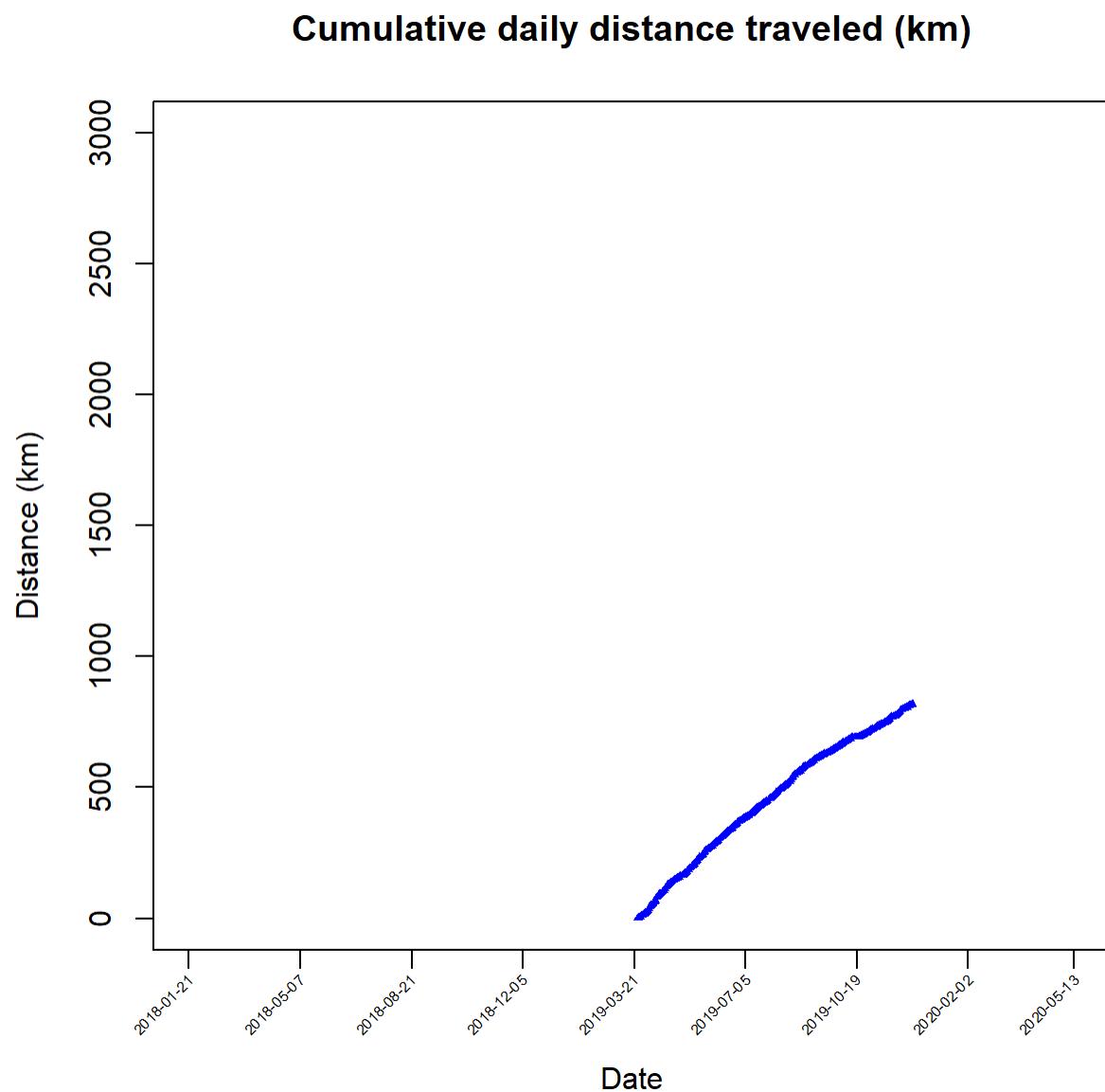


CTN 704729A: step lengths and turning angles at 4-hour intervals for the entire deployment period

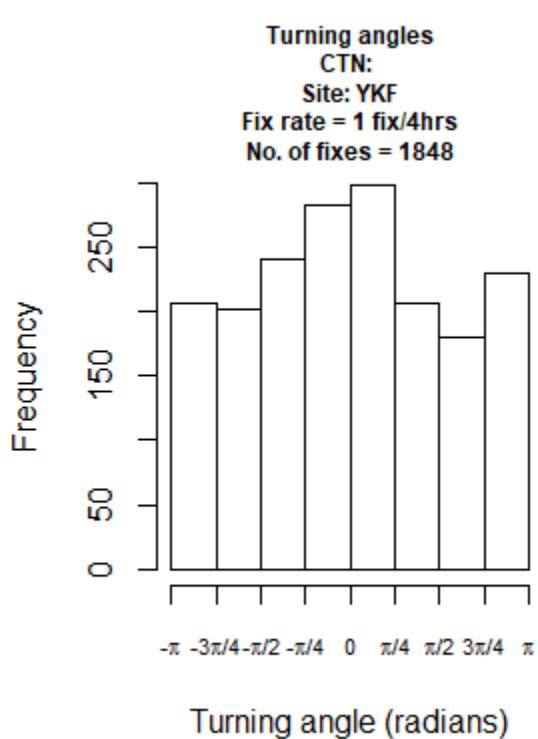
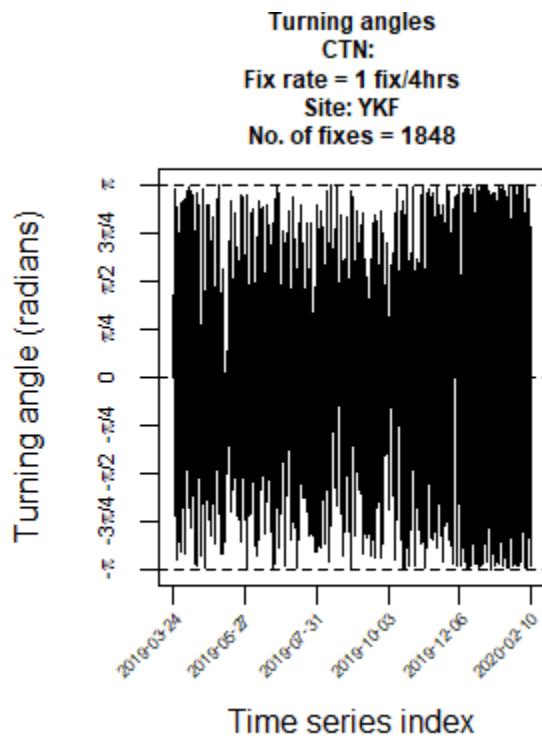
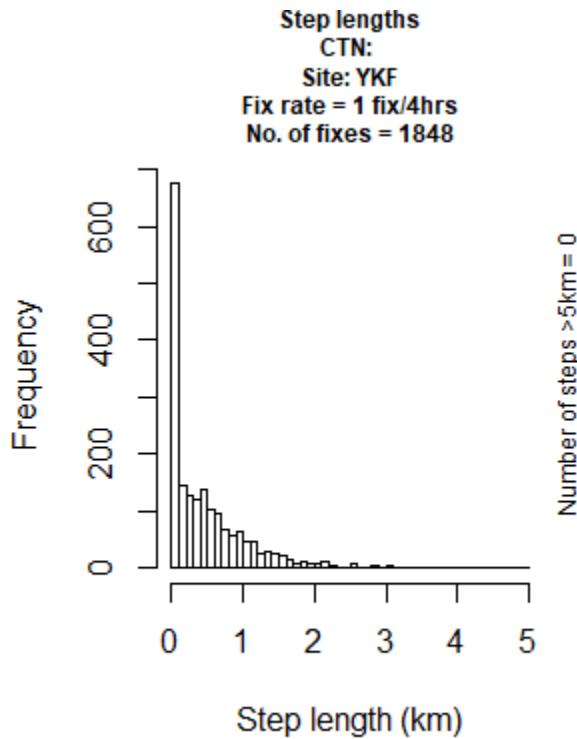
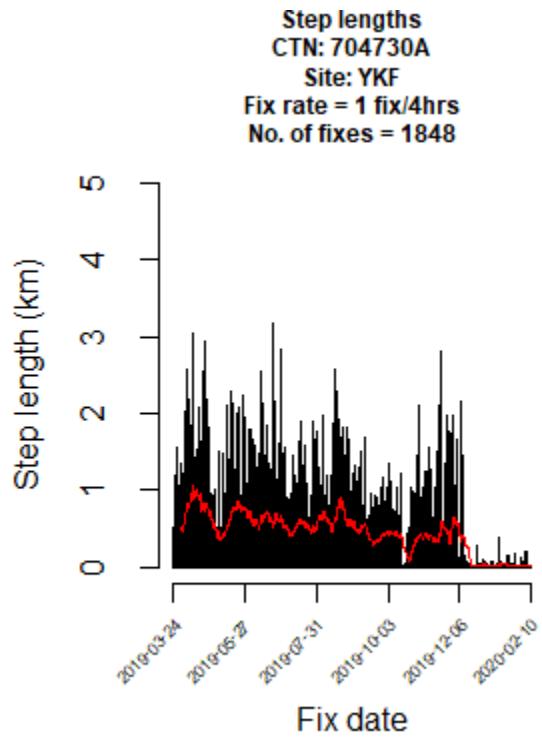


CTN 704729A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

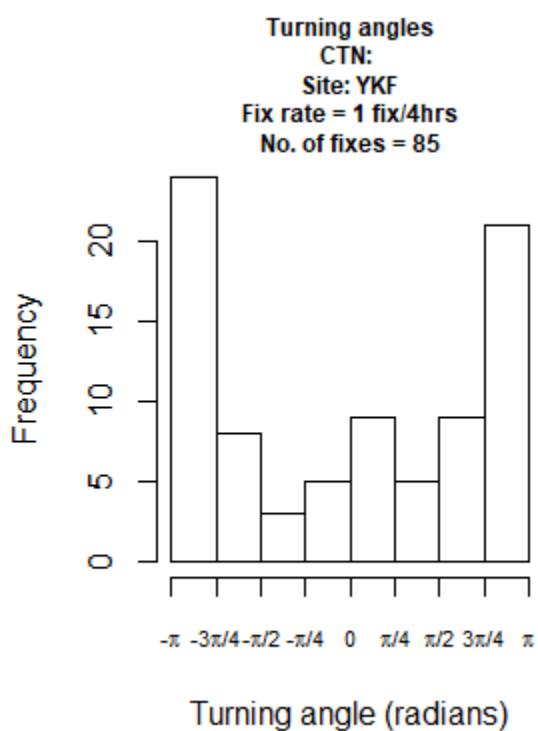
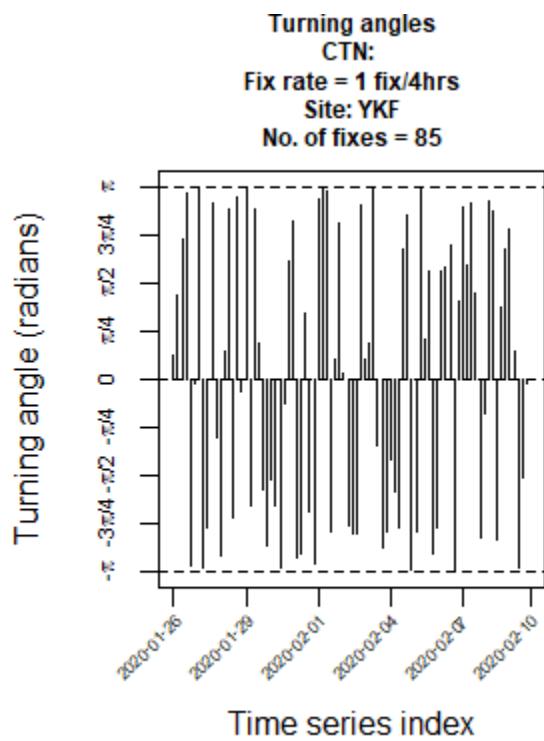
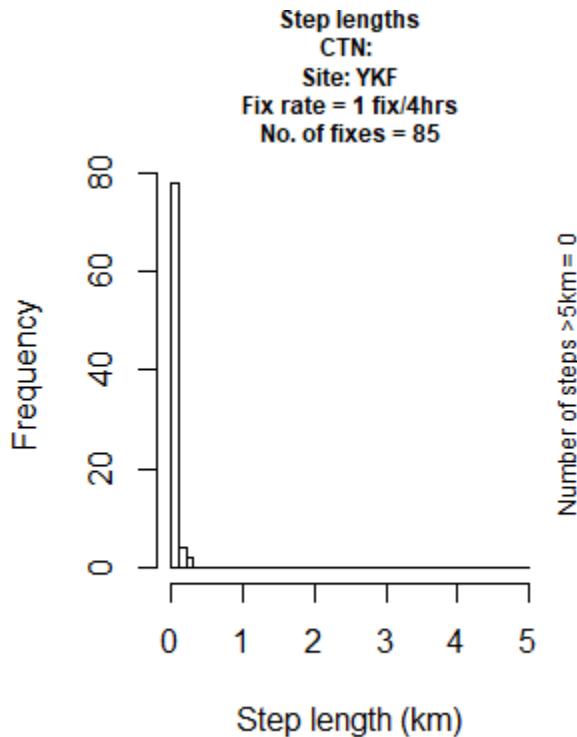
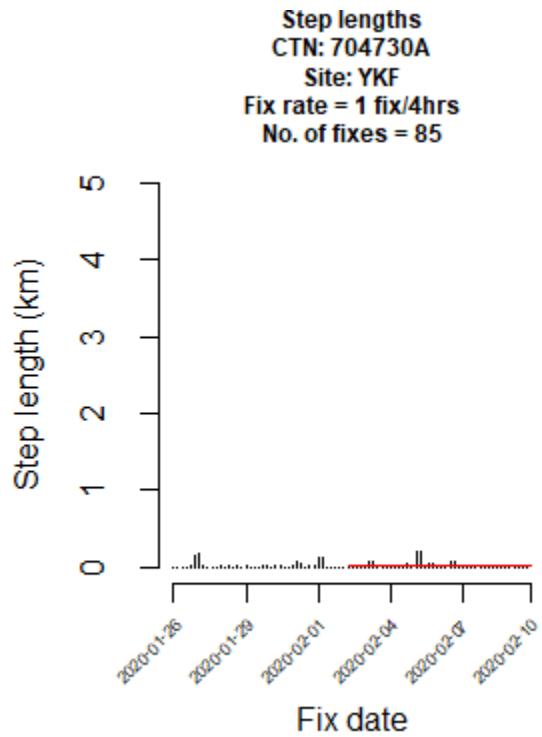
2.133 Collar CTN: 704730A (YKF)



CTN 704730A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

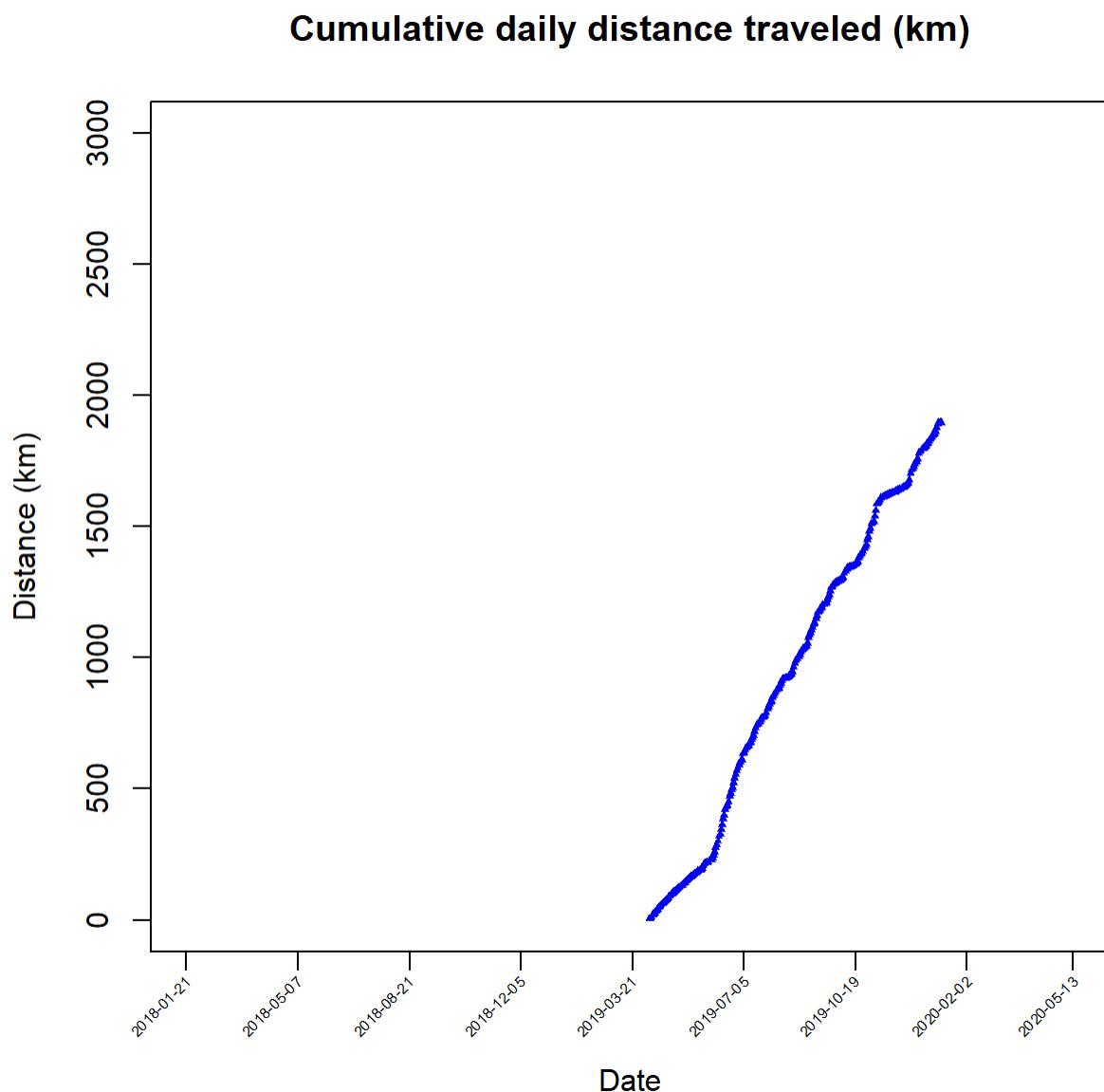


CTN 704730A: step lengths and turning angles at 4-hour intervals for the entire deployment period

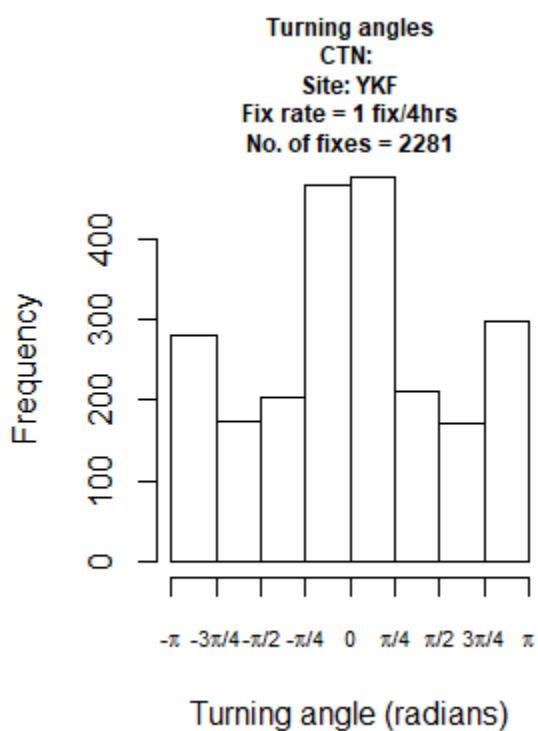
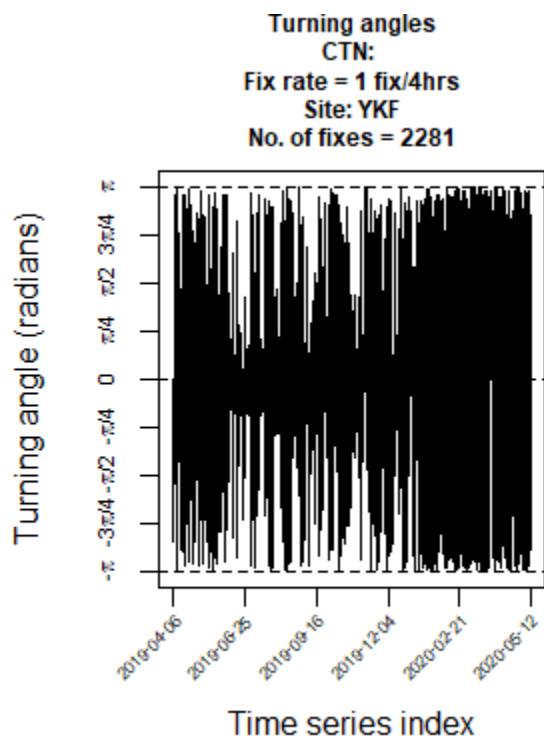
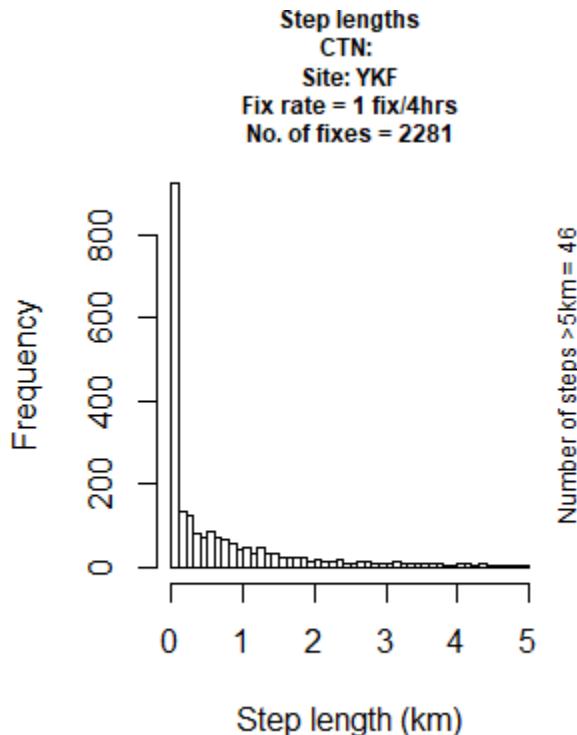
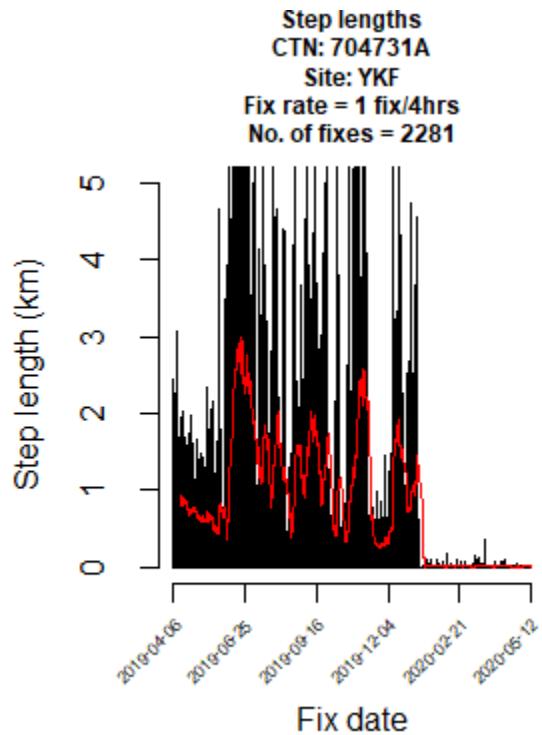


CTN 704730A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

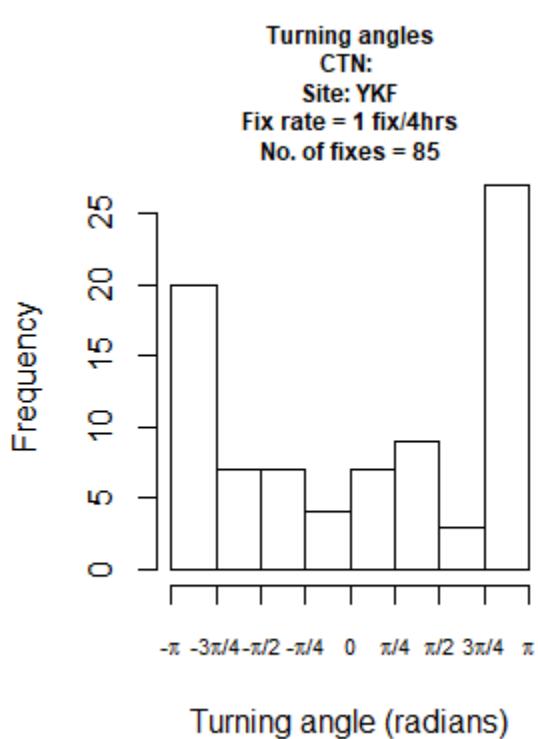
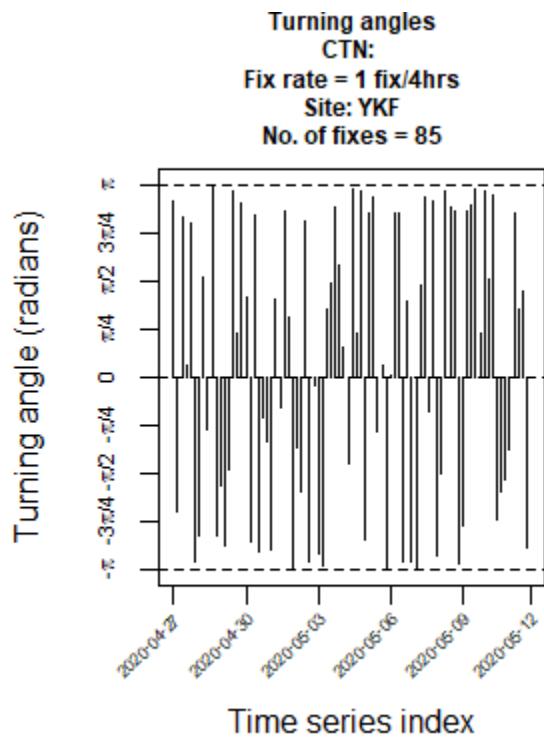
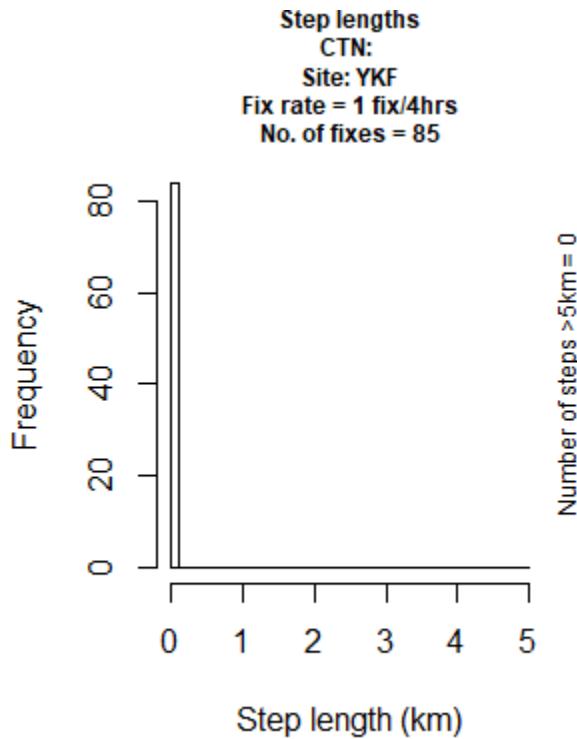
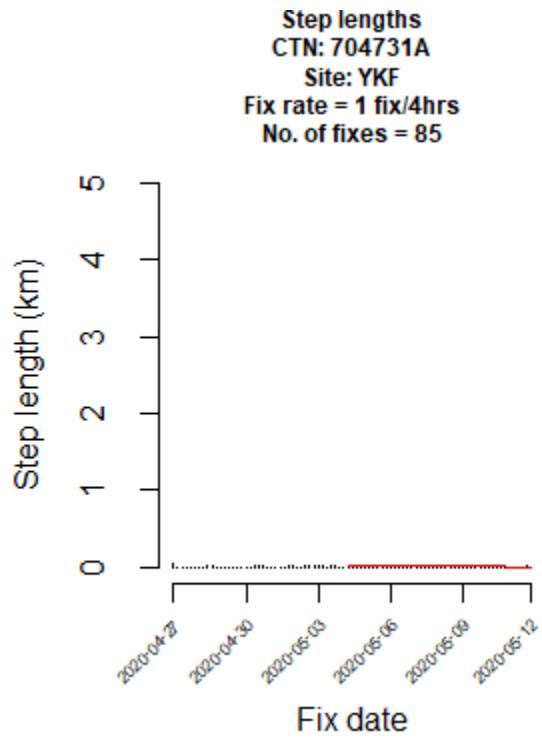
2.134 Collar CTN: 704731A (YKF)



CTN 704731A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

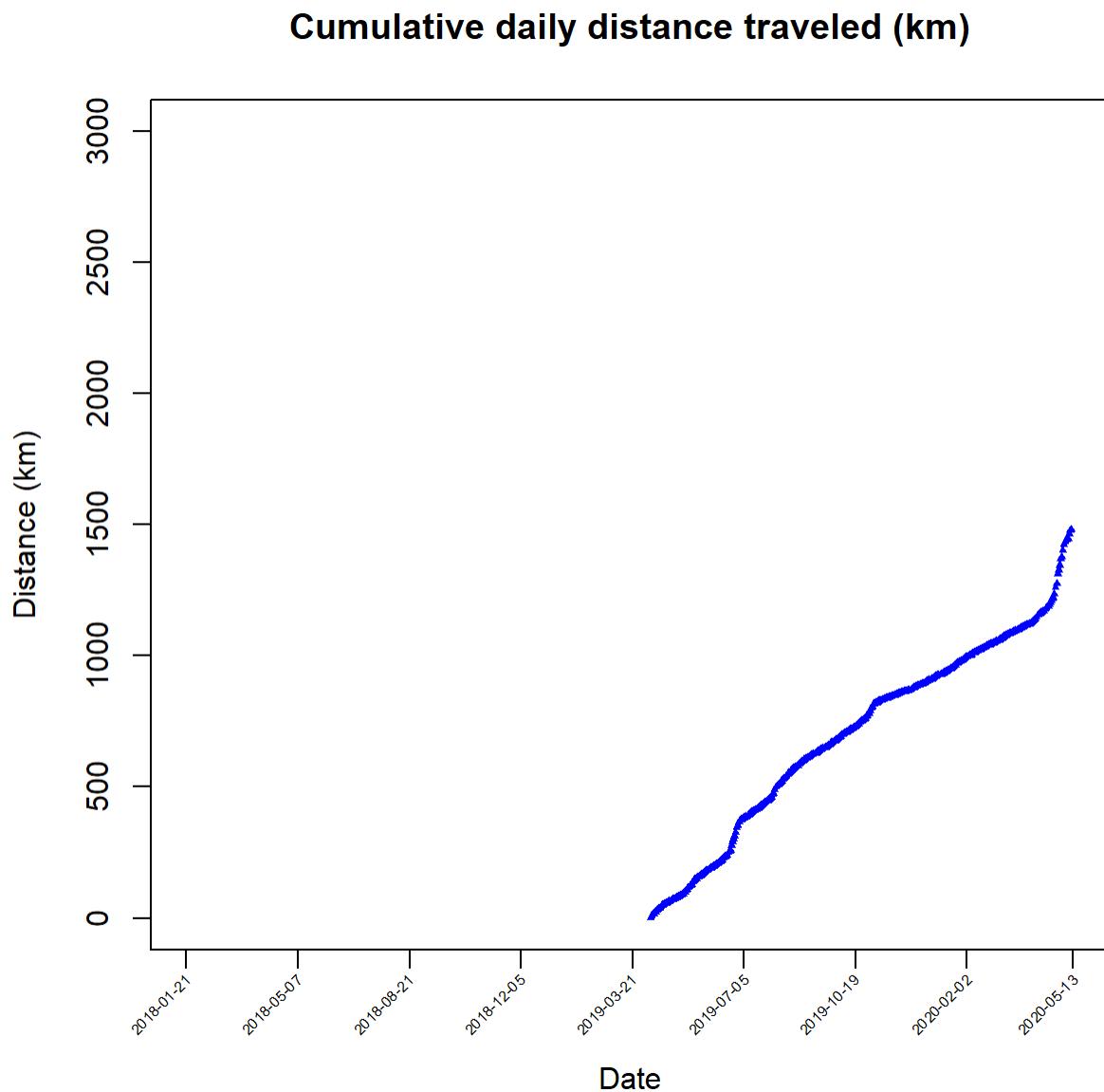


CTN 704731A: step lengths and turning angles at 4-hour intervals for the entire deployment period

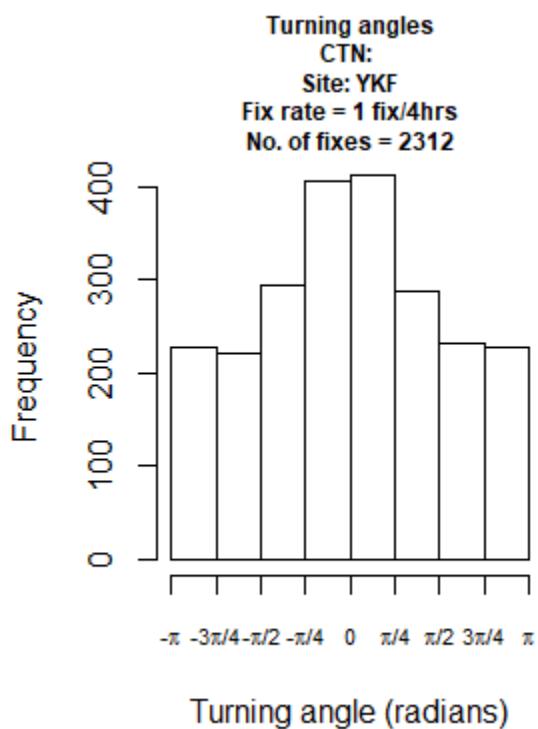
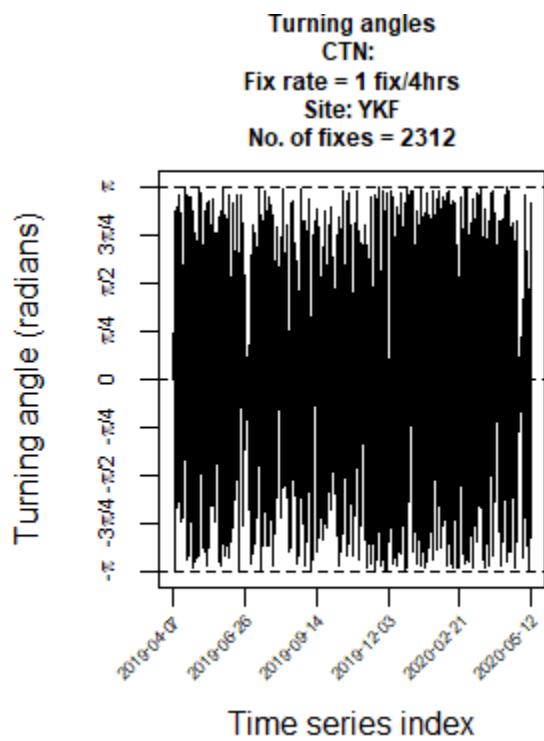
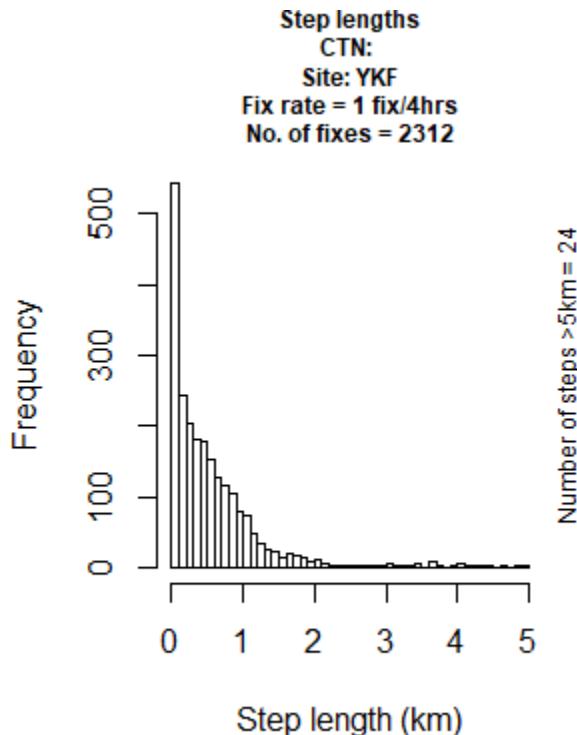
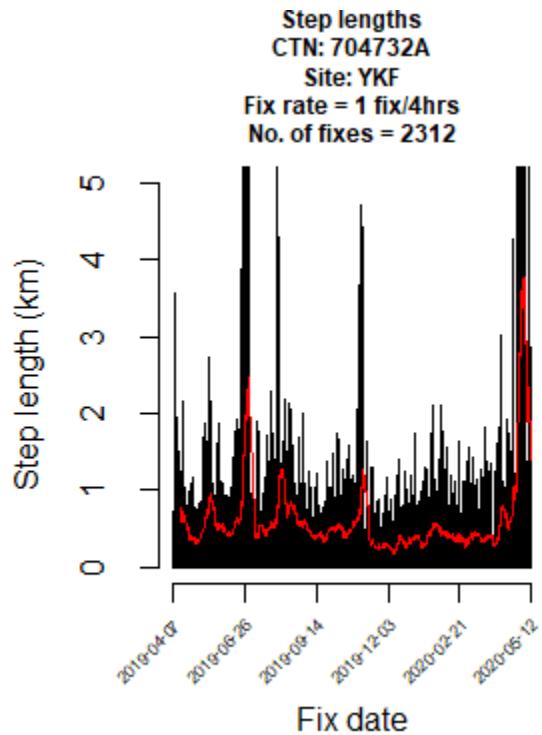


CTN 704731A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

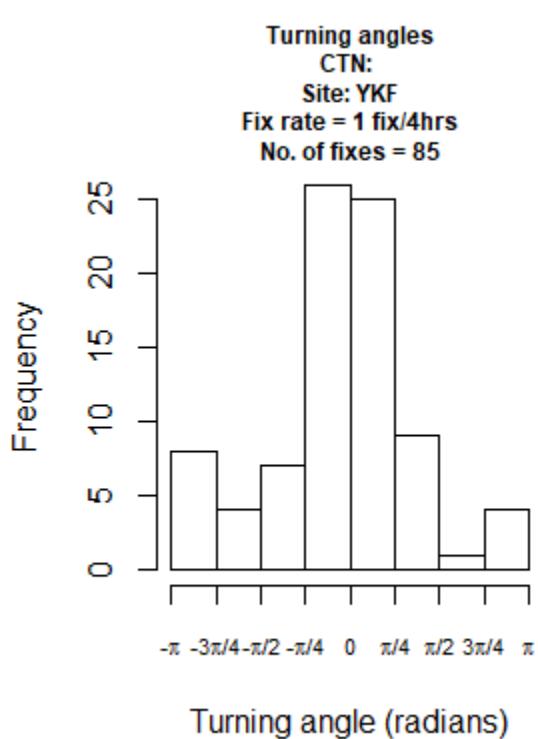
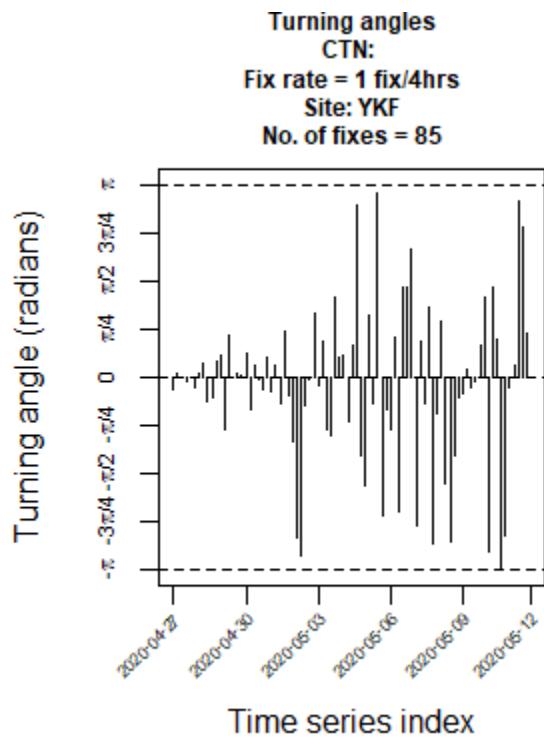
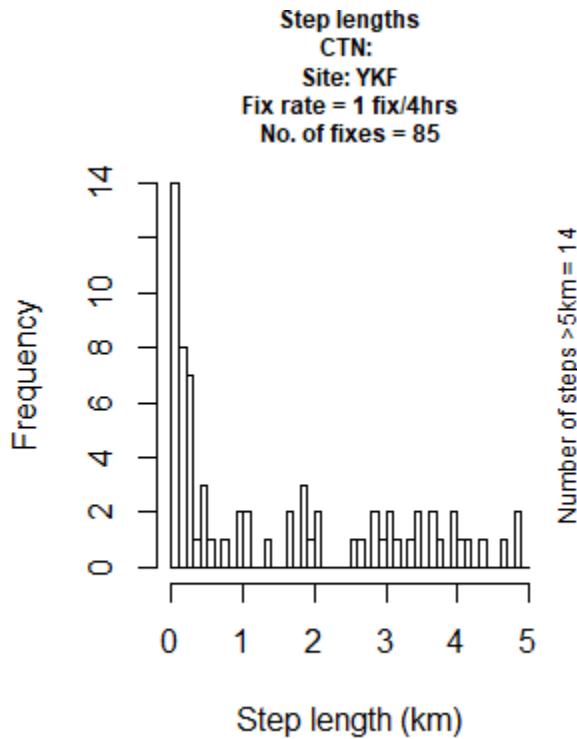
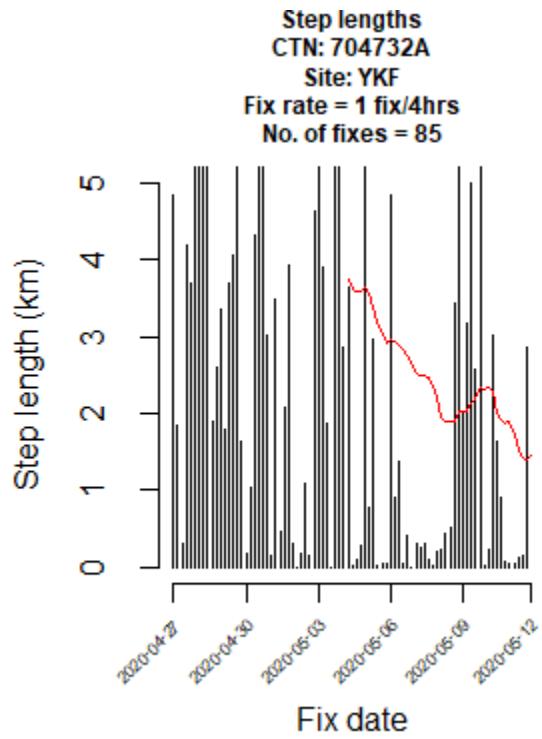
2.135 Collar CTN: 704732A (YKF)



CTN 704732A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

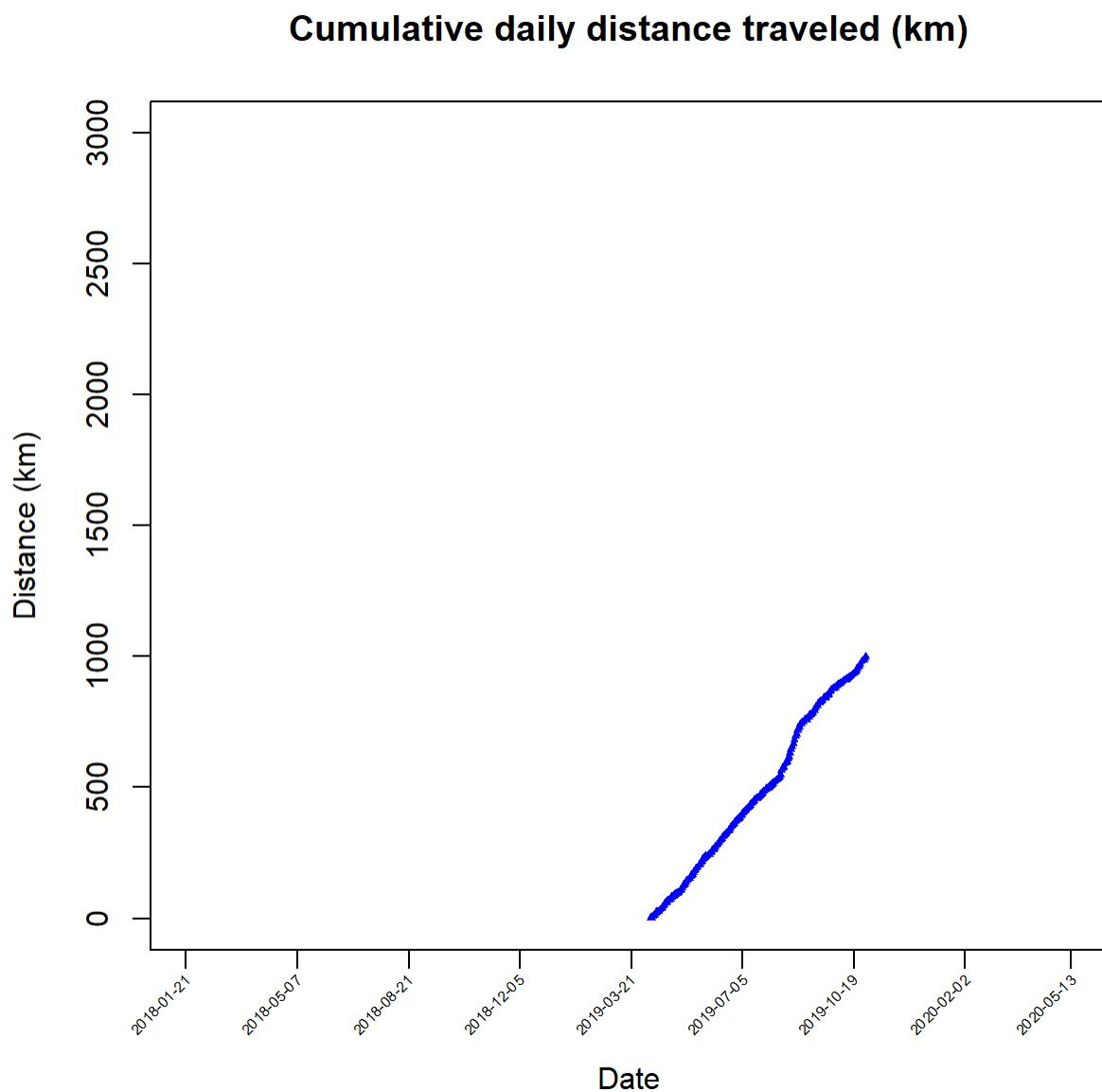


CTN 704732A: step lengths and turning angles at 4-hour intervals for the entire deployment period

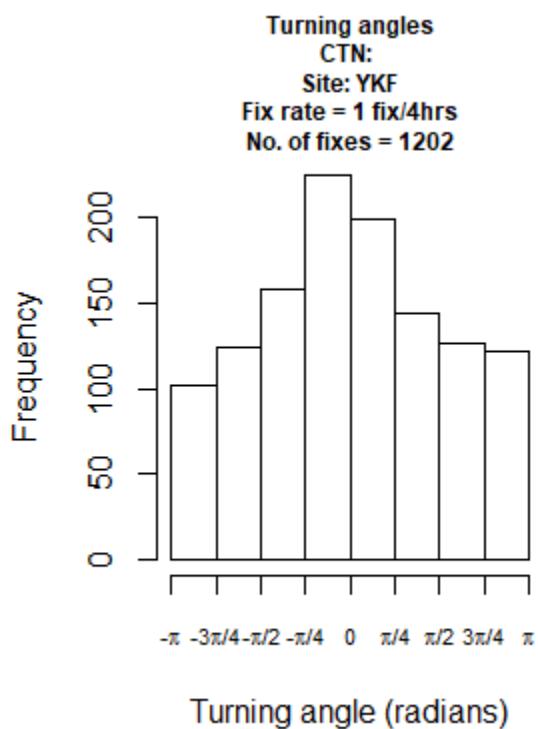
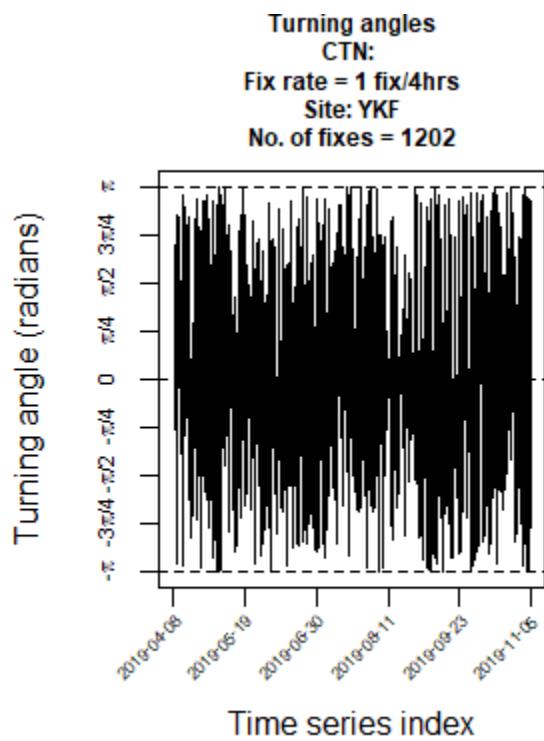
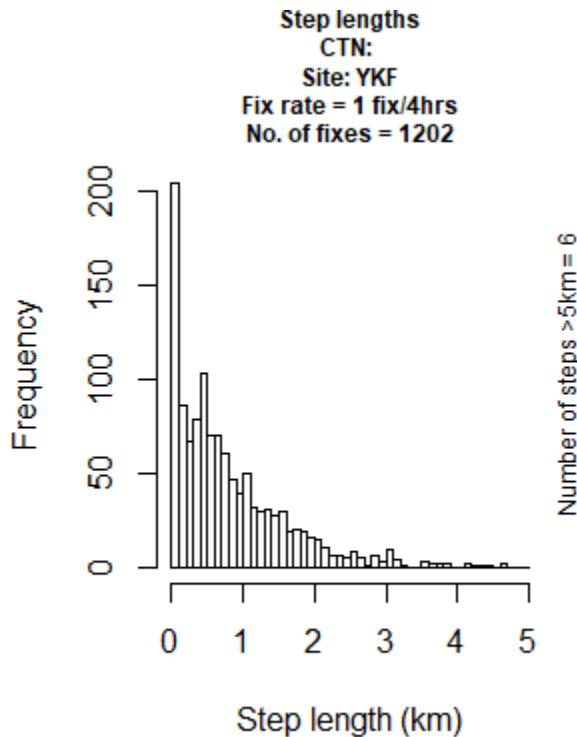
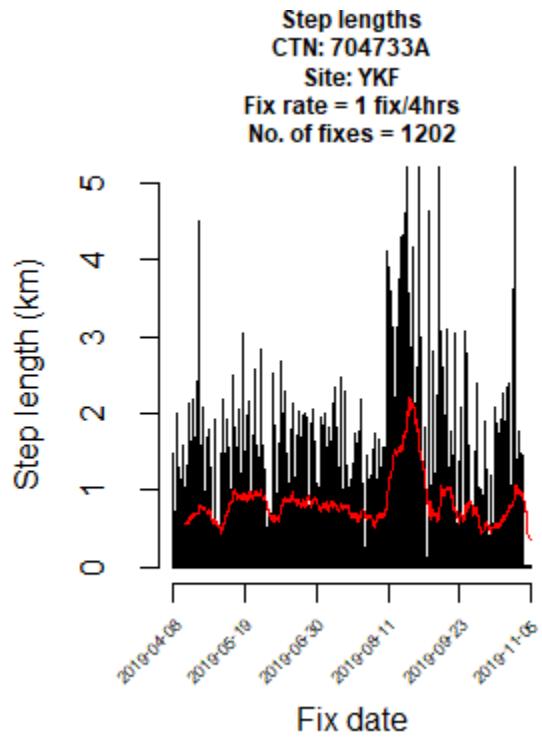


CTN 704732A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

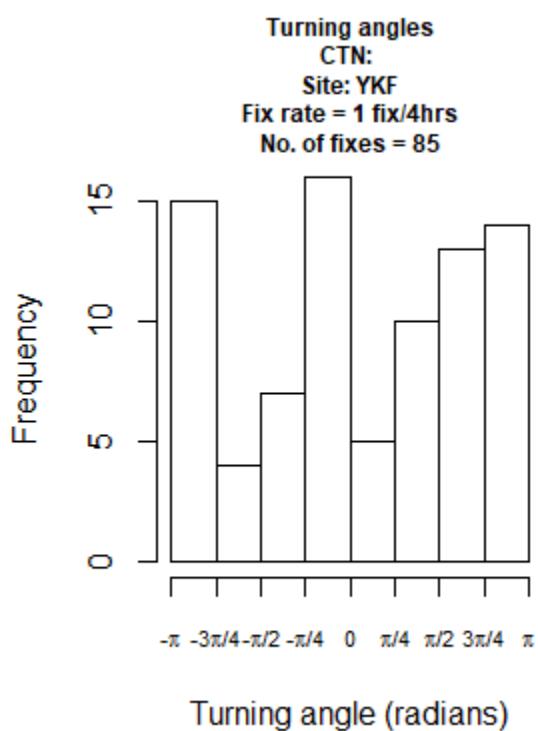
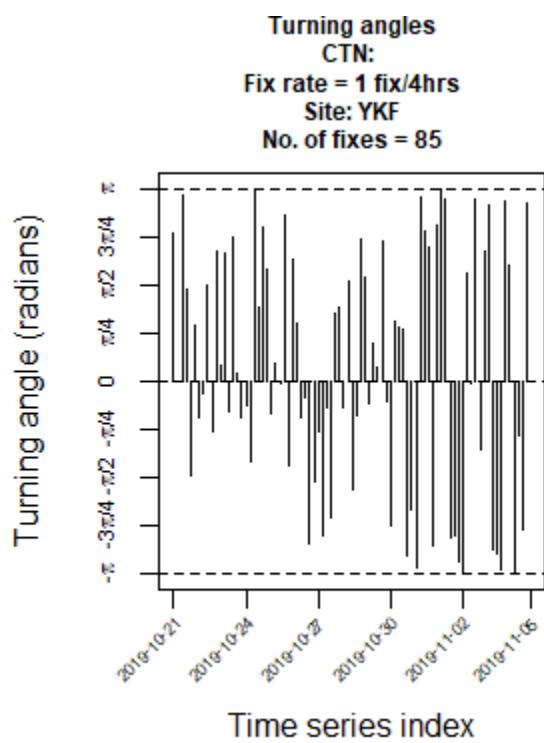
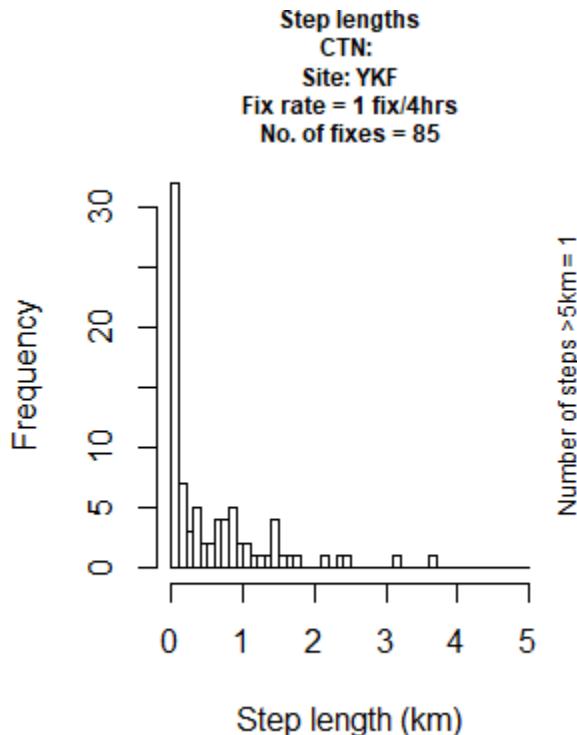
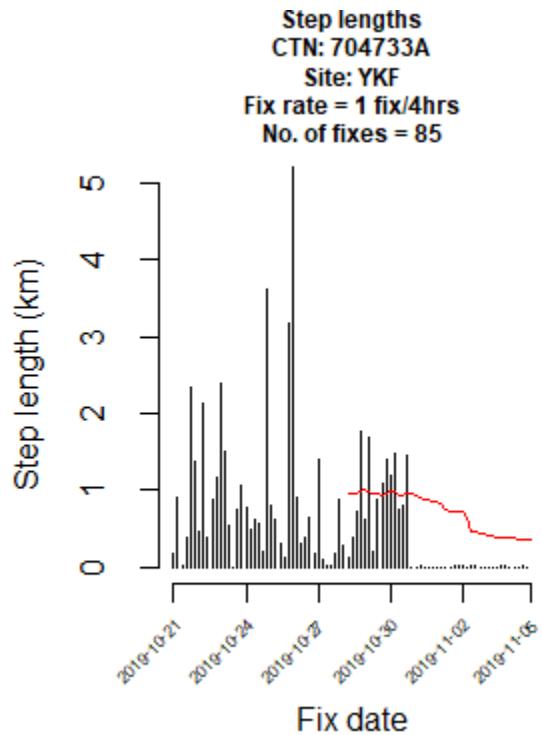
2.136 Collar CTN: 704733A (YKF)



CTN 704733A: cumulative daily distance traveled; red symbols = 25-hr fix rate,
= 4-hr fix rate

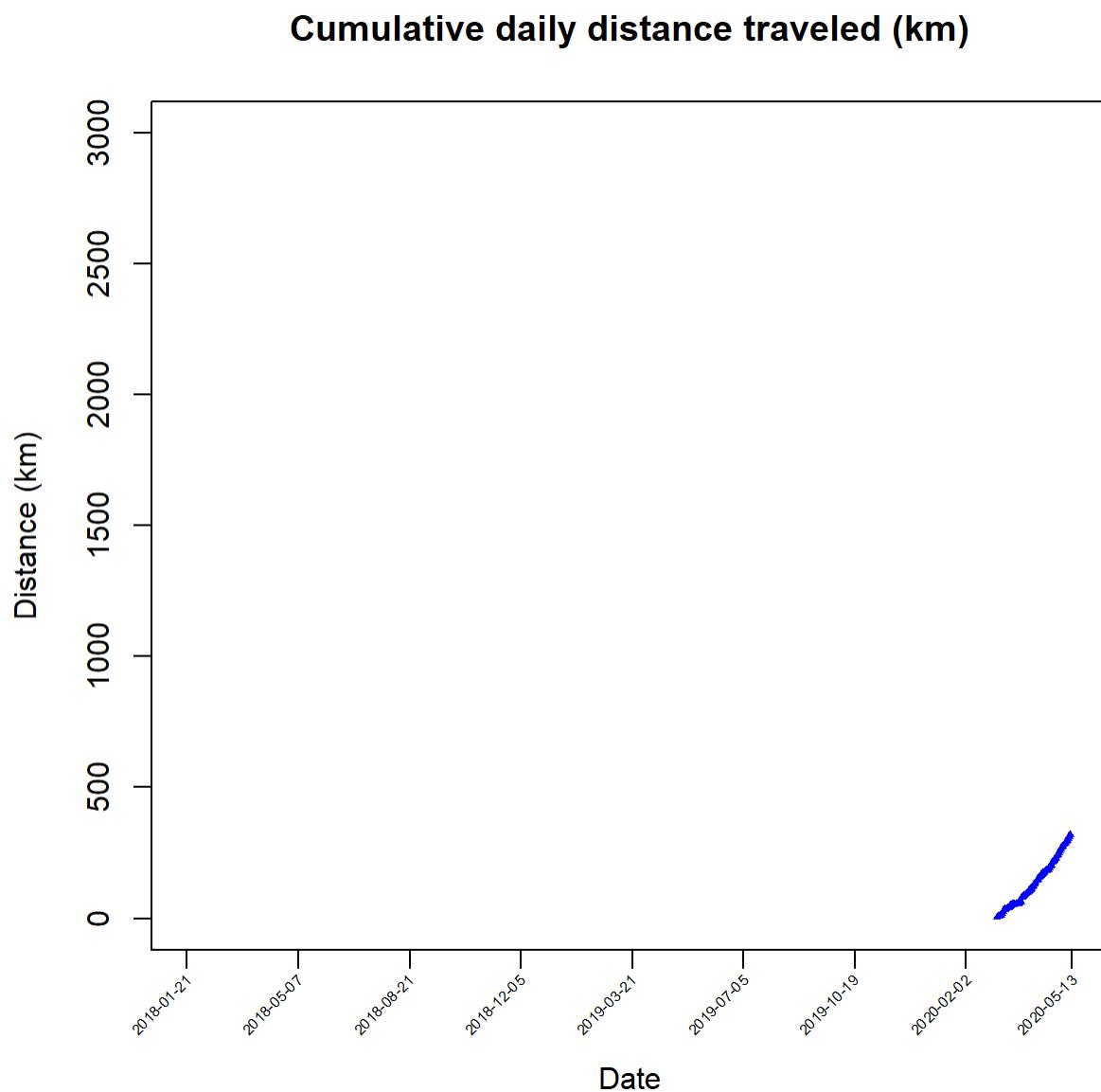


CTN 704733A: step lengths and turning angles at 4-hour intervals for the entire deployment period

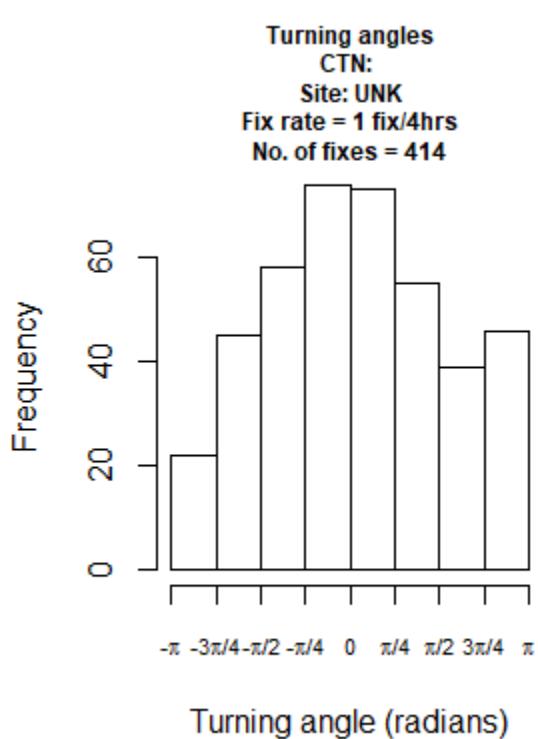
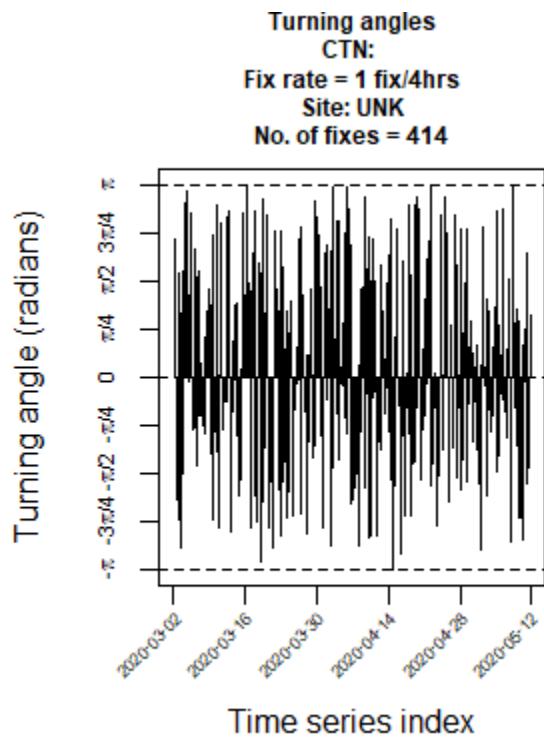
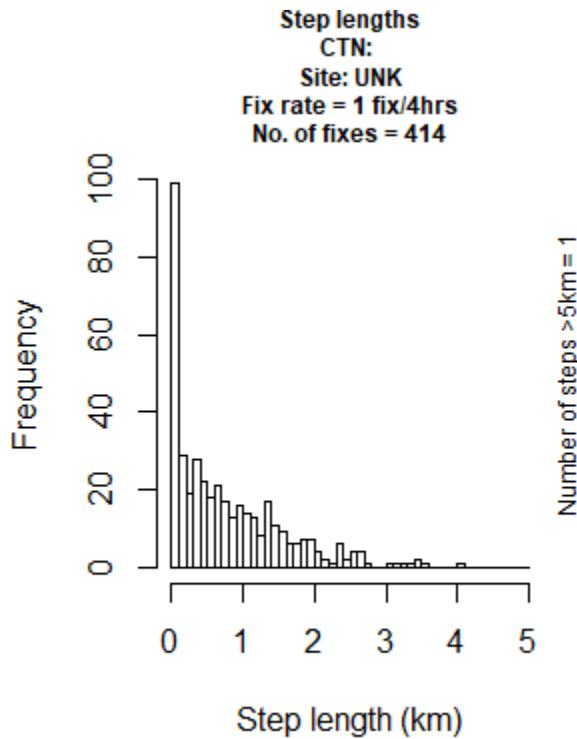
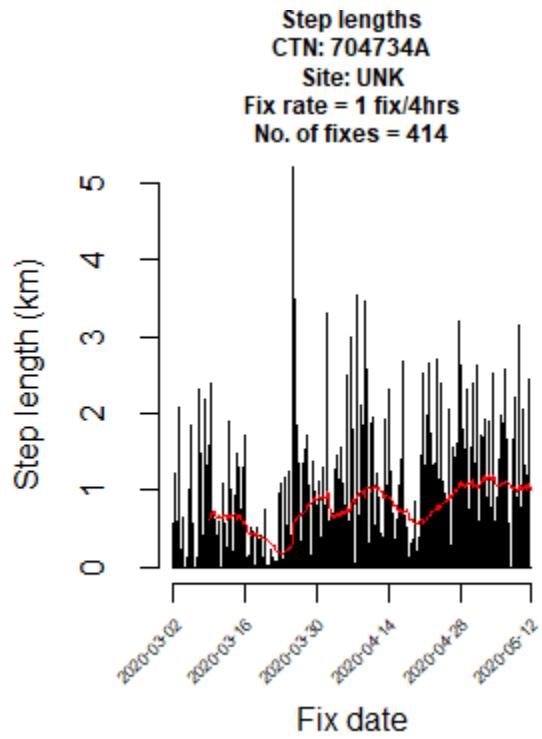


CTN 704733A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

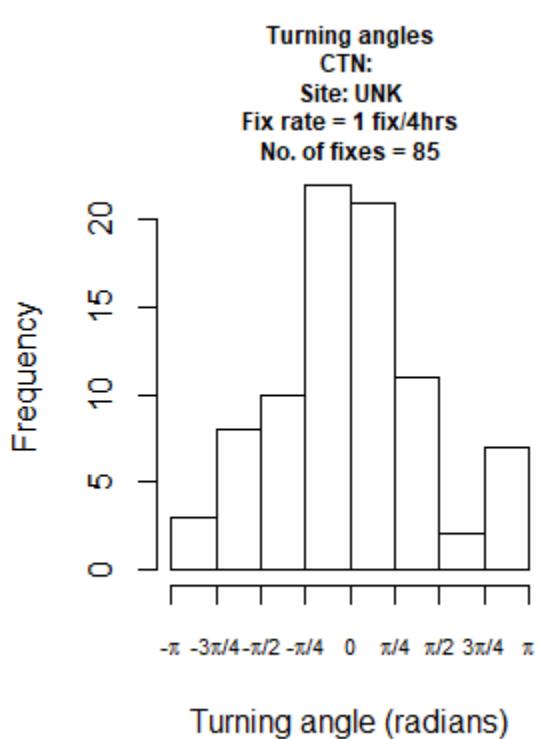
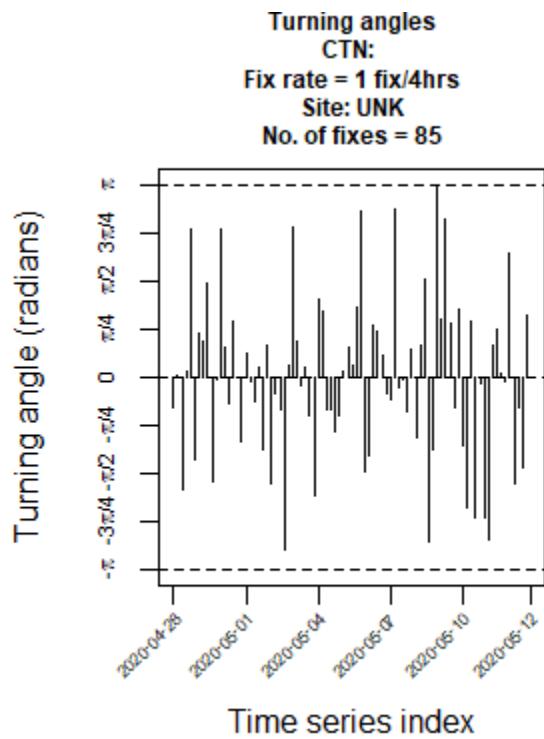
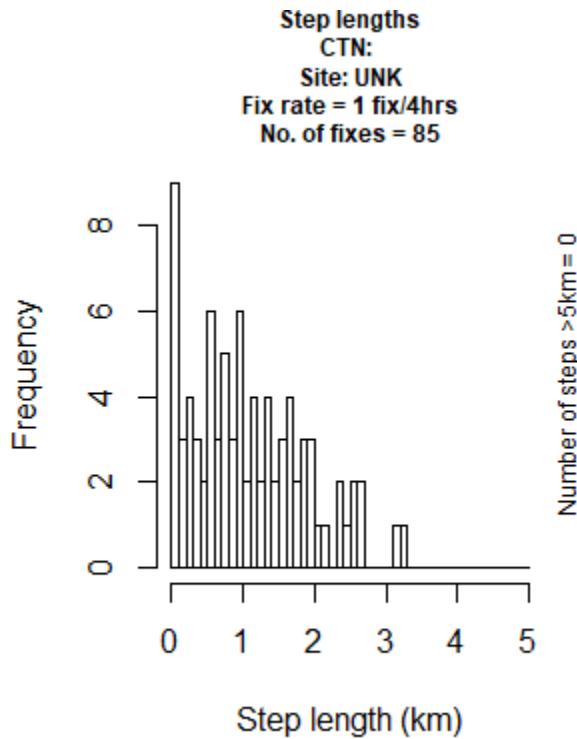
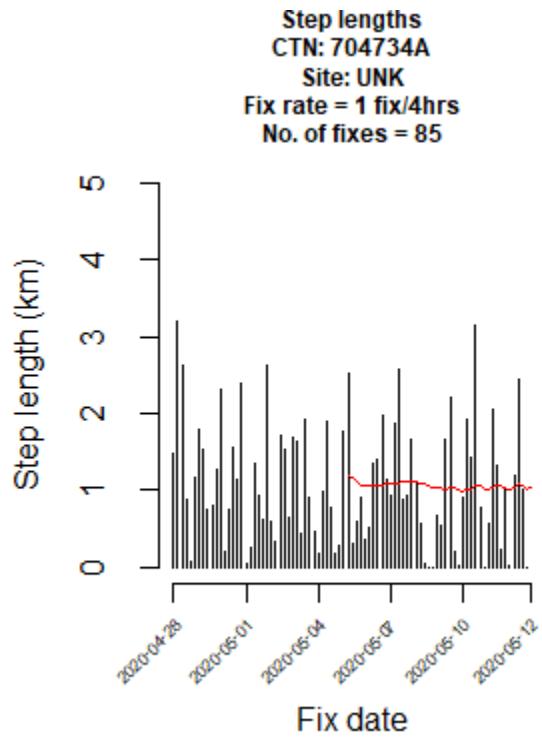
2.137 Collar CTN: 704734A (UNK)



CTN 704734A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

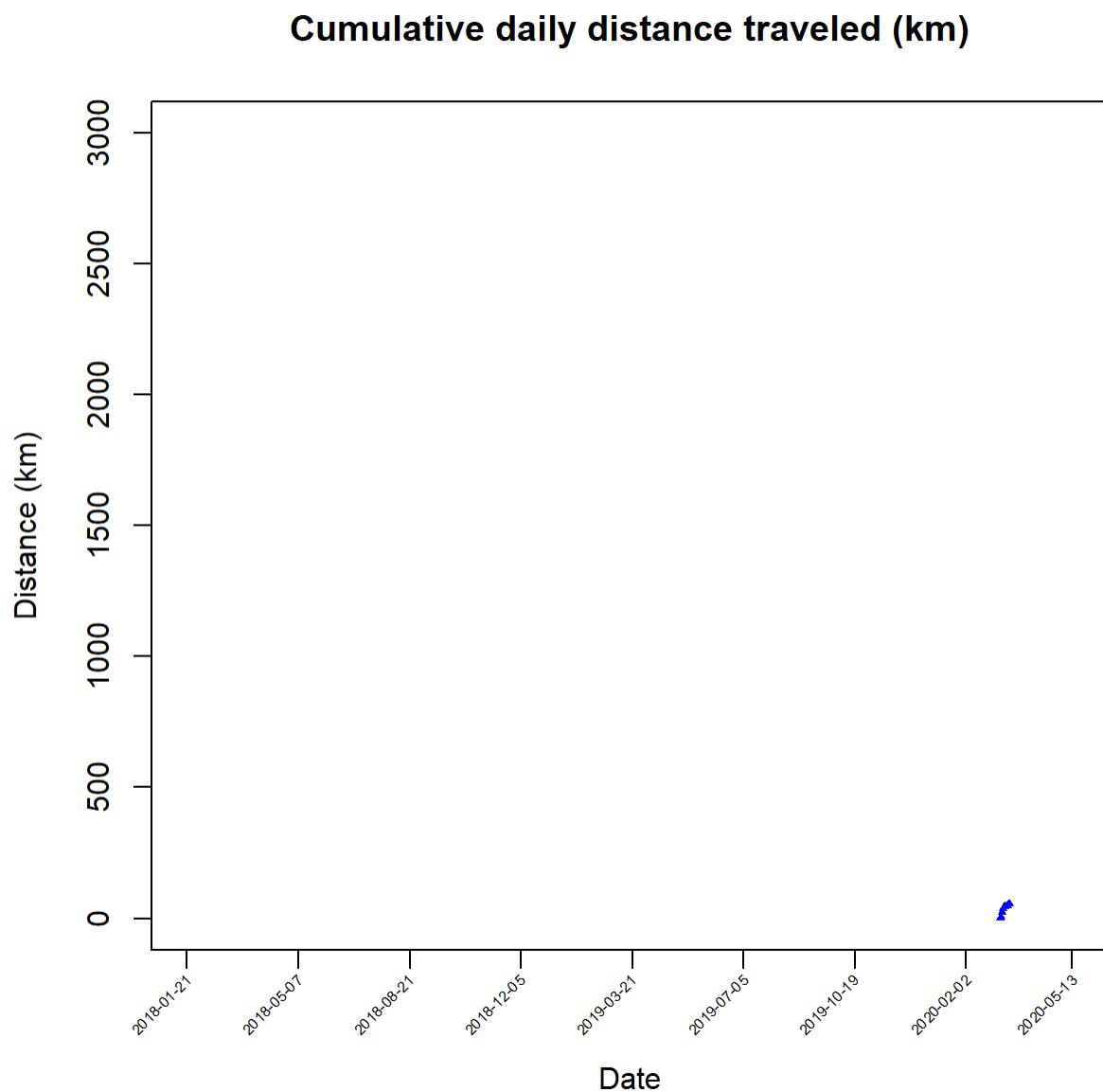


CTN 704734A: step lengths and turning angles at 4-hour intervals for the entire deployment period

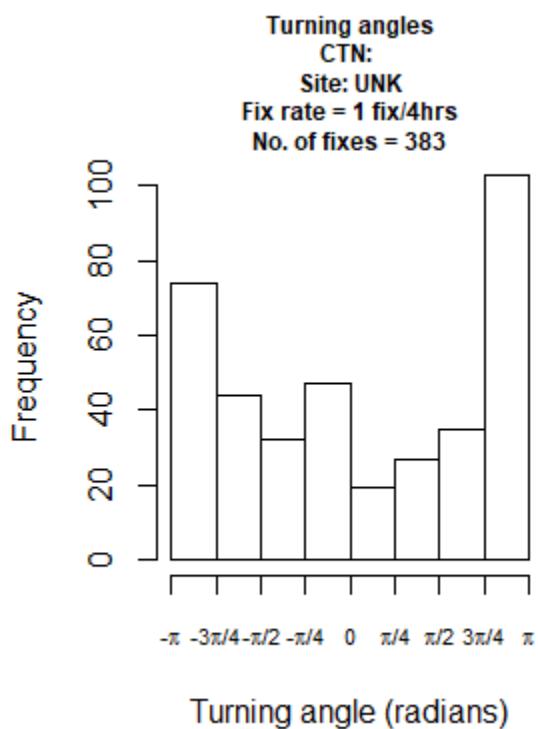
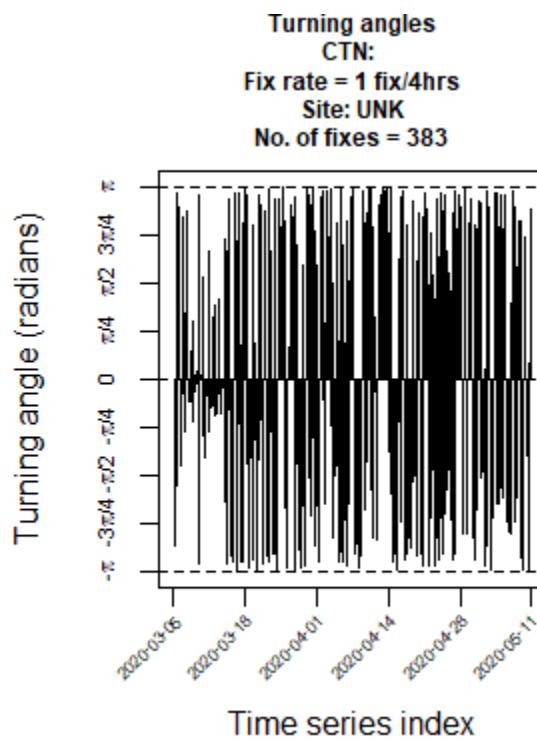
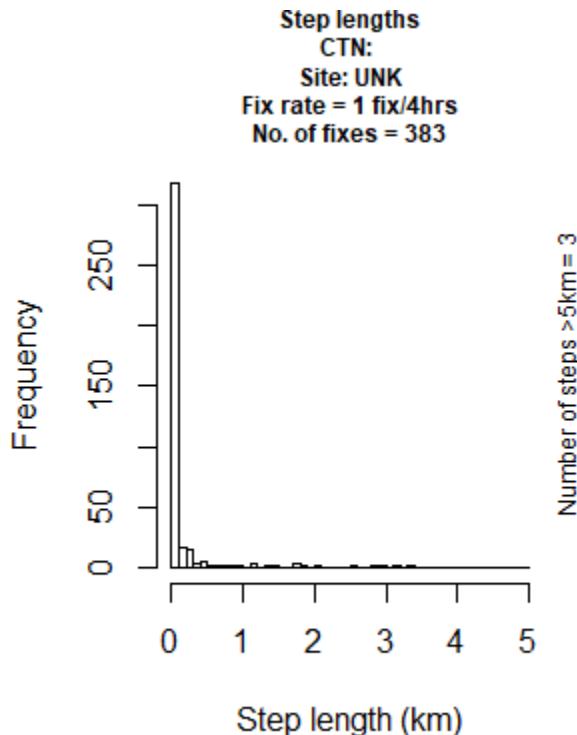
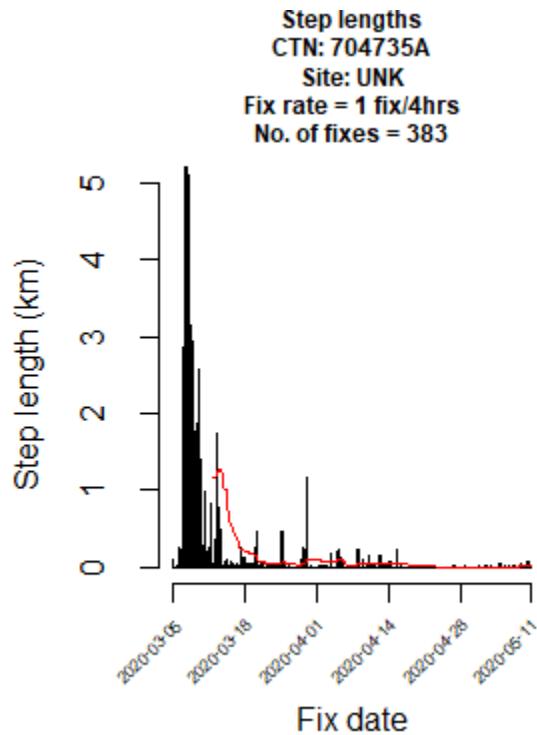


CTN 704734A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

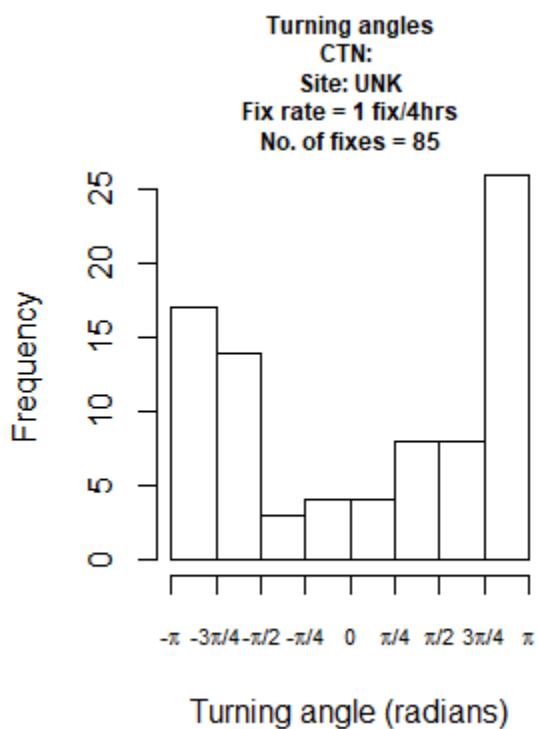
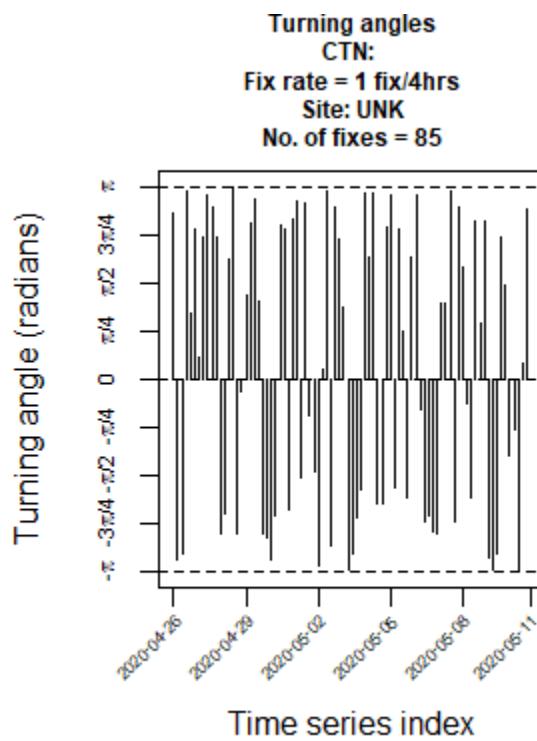
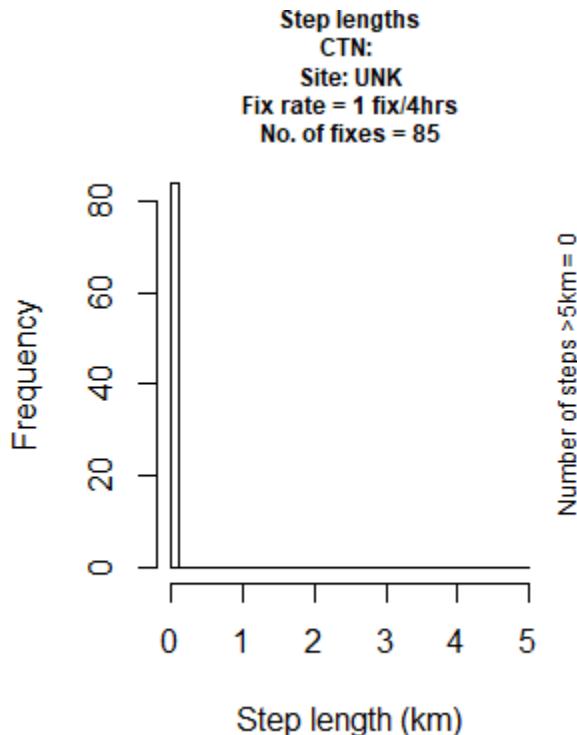
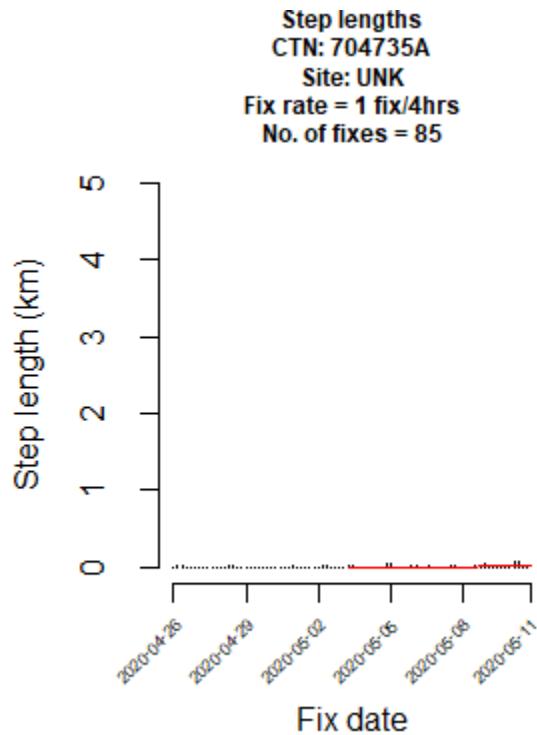
2.138 Collar CTN: 704735A (UNK)



CTN 704735A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

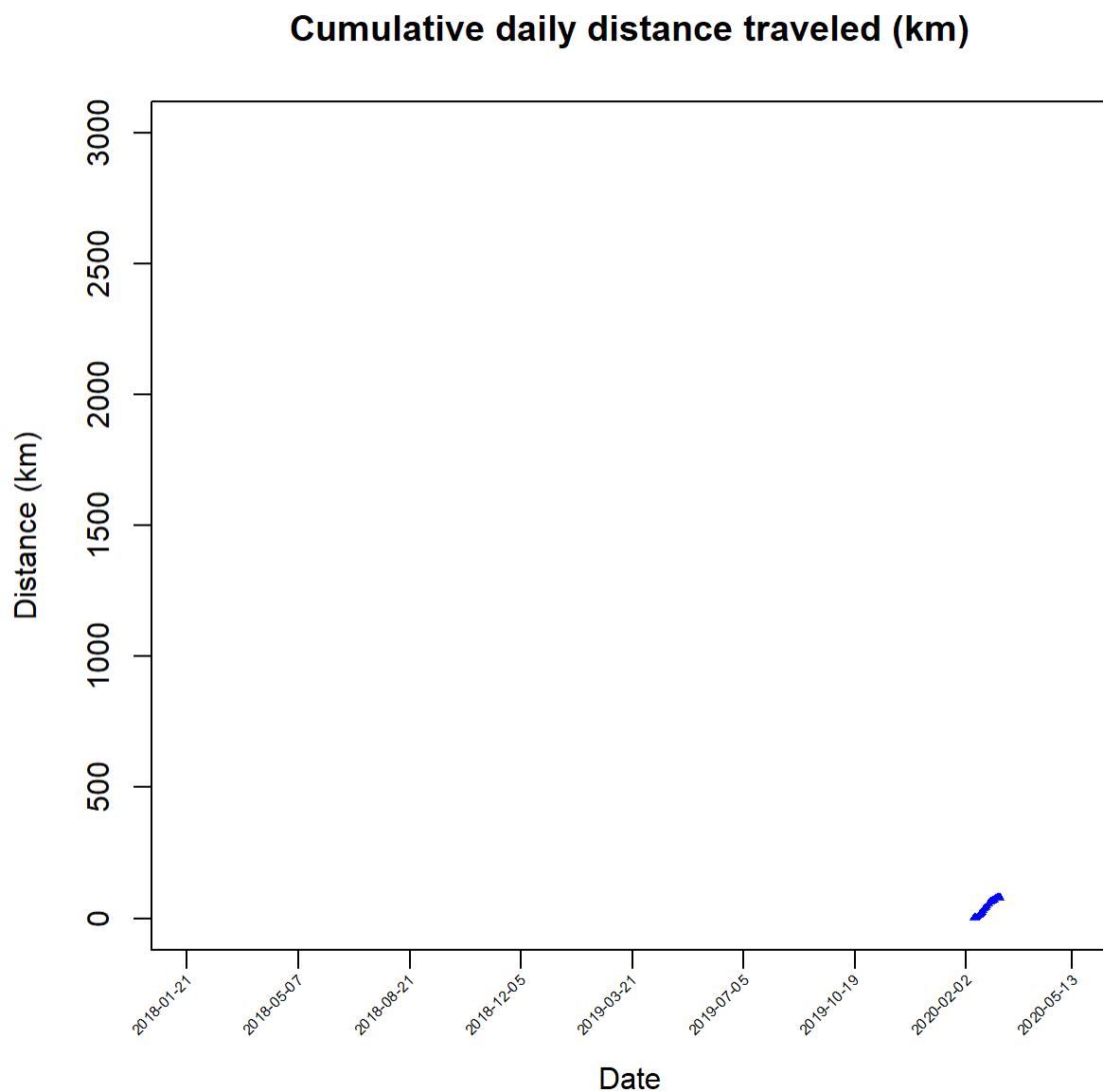


CTN 704735A: step lengths and turning angles at 4-hour intervals for the entire deployment period

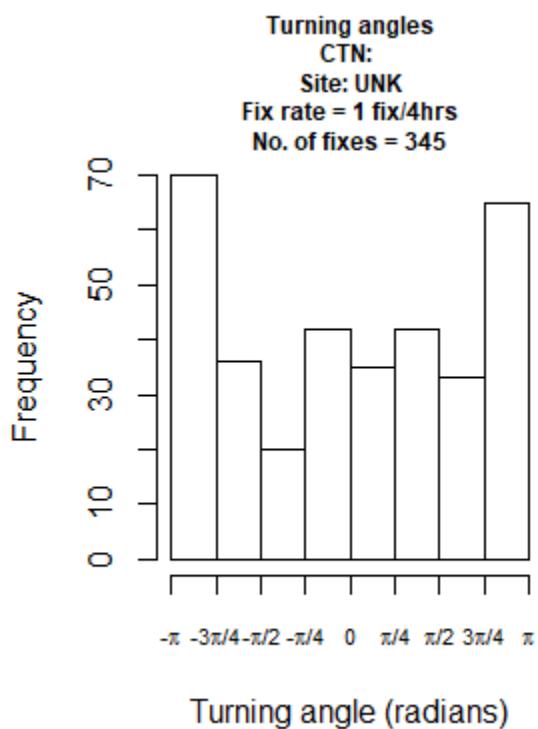
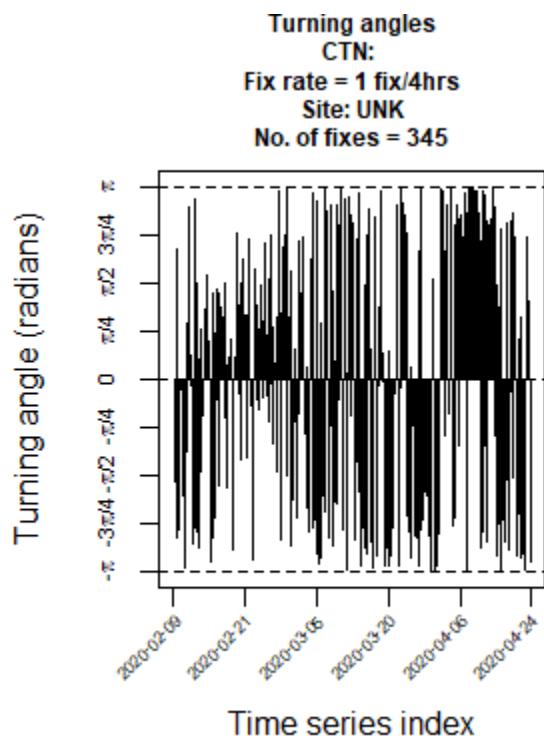
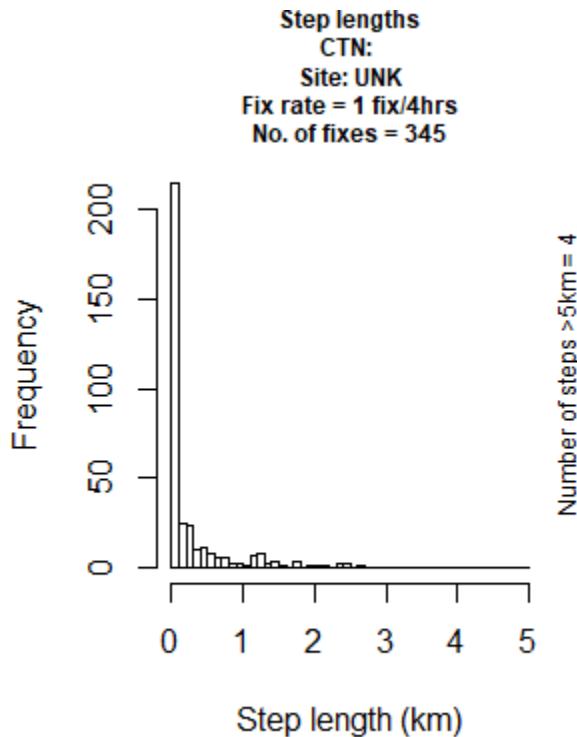
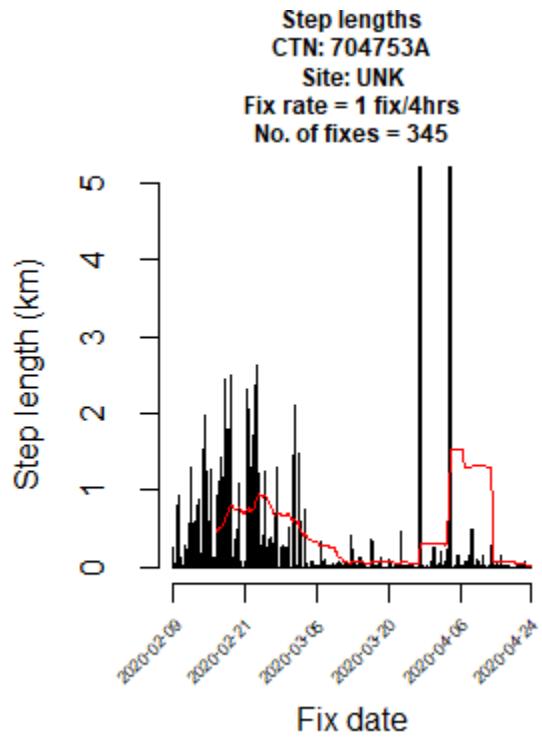


CTN 704735A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

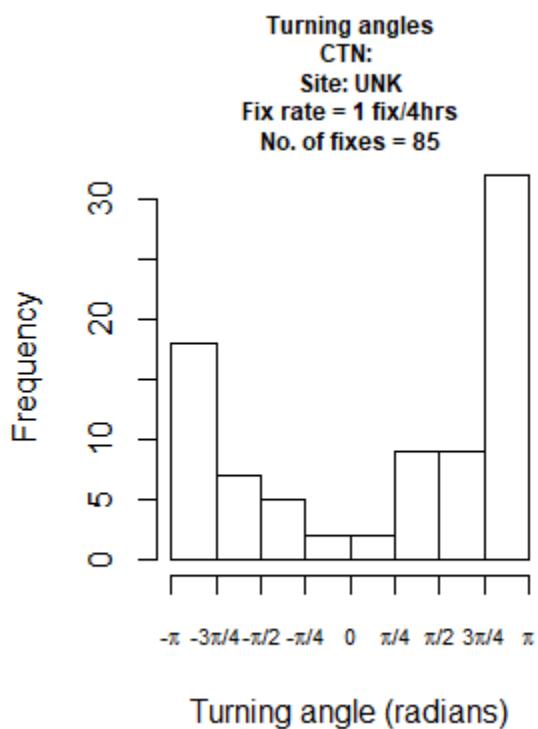
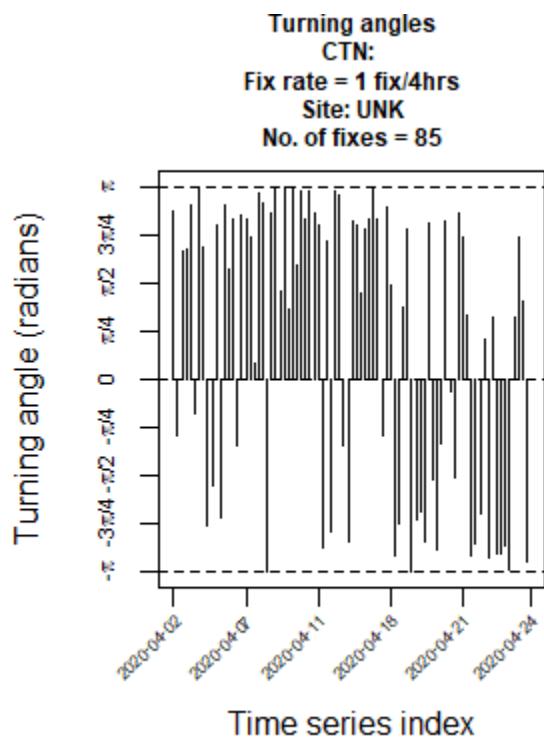
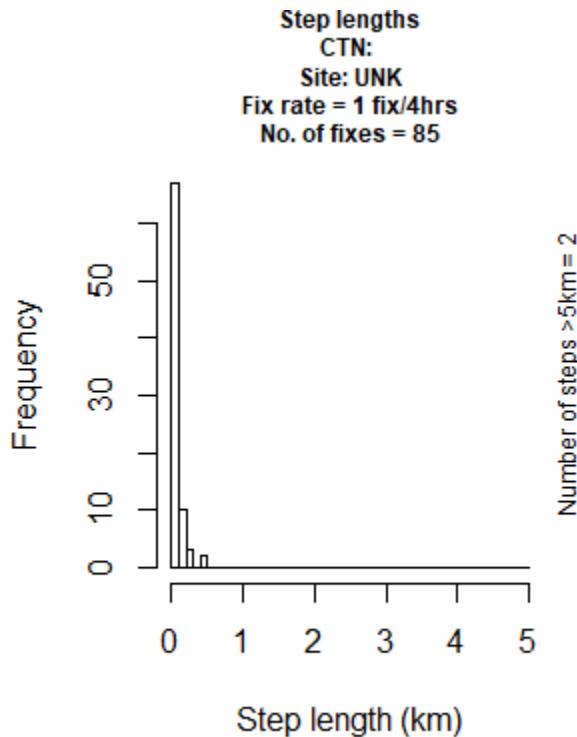
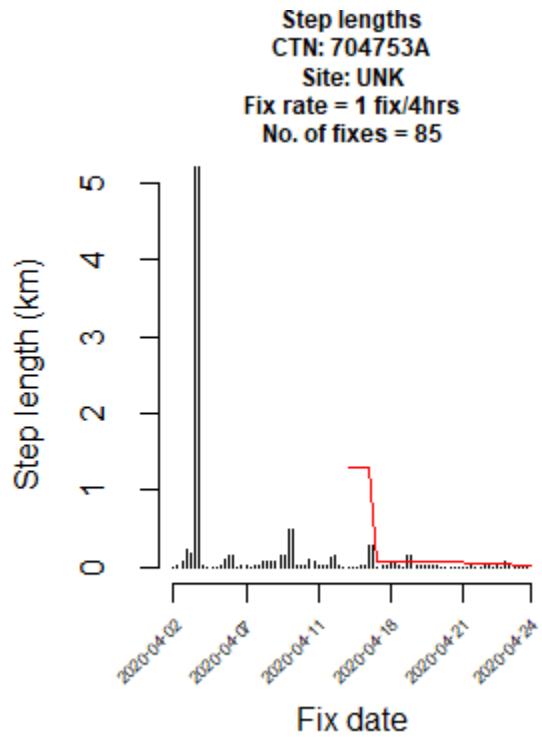
2.139 Collar CTN: 704753A (UNK)



CTN 704753A: cumulative daily distance traveled; red symbols = 25-hr fix rate,
= 4-hr fix rate

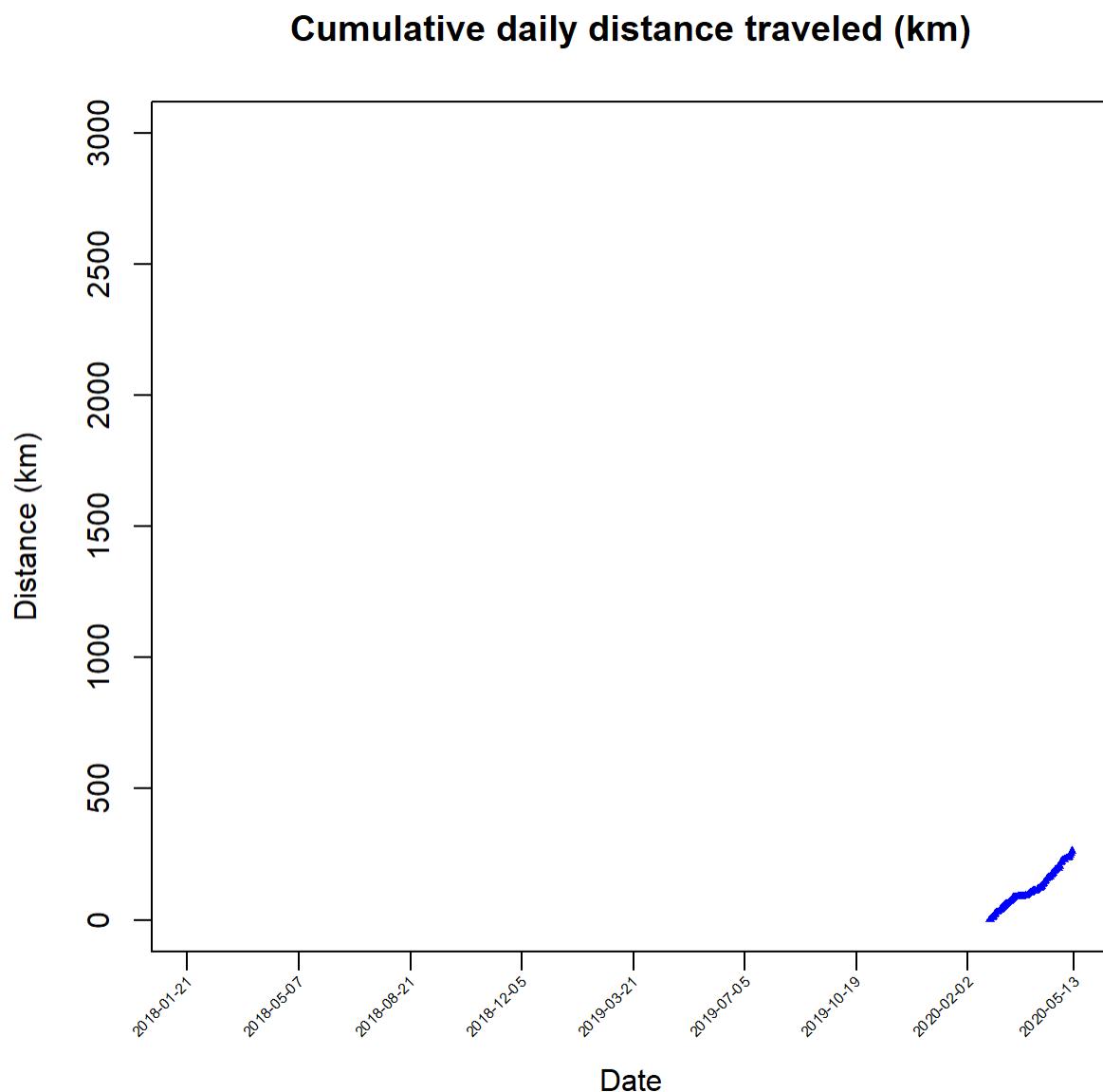


CTN 704753A: step lengths and turning angles at 4-hour intervals for the entire deployment period

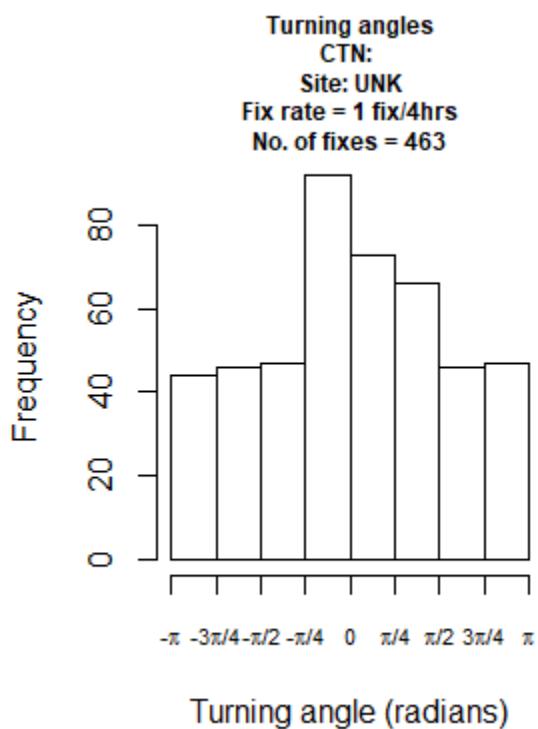
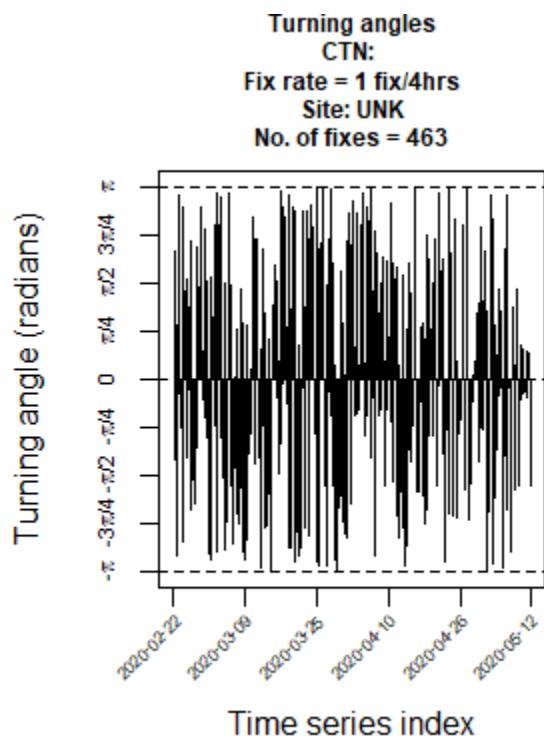
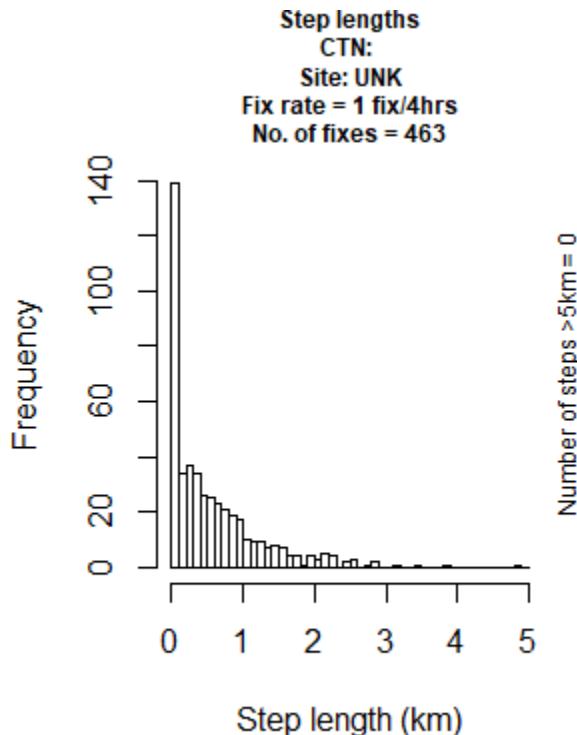
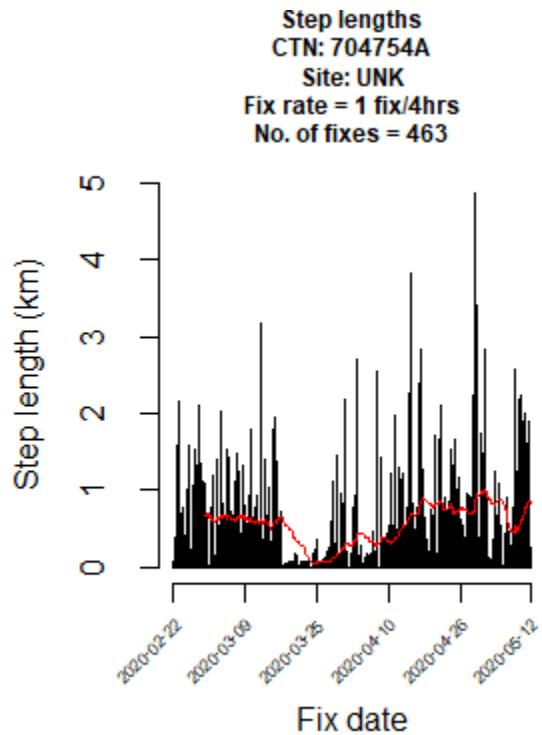


CTN 704753A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

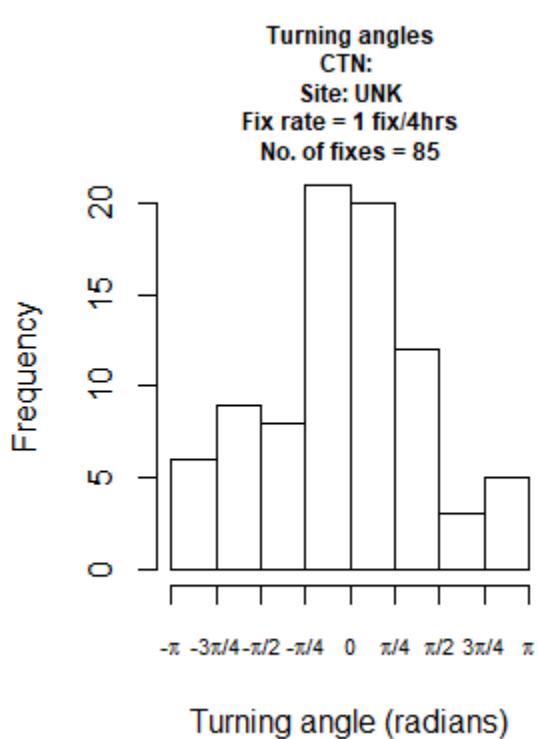
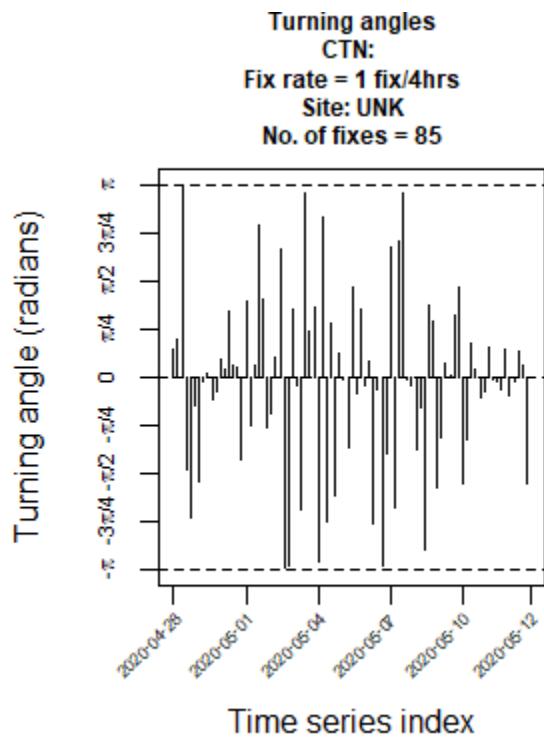
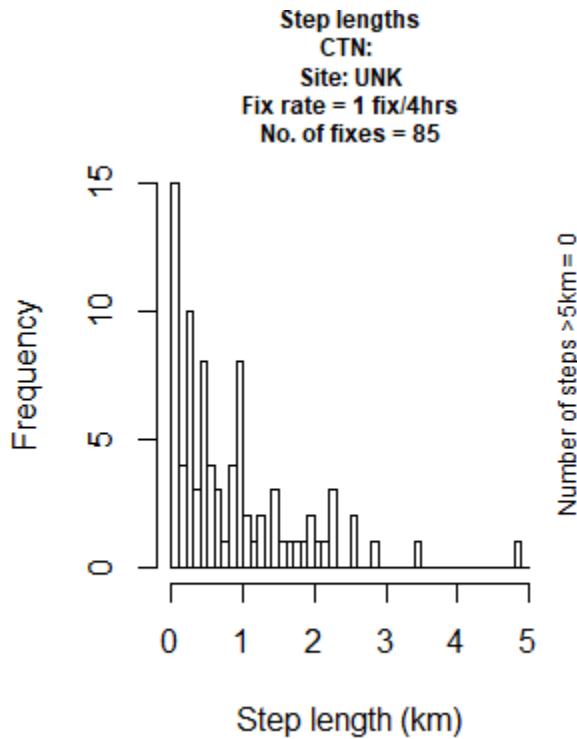
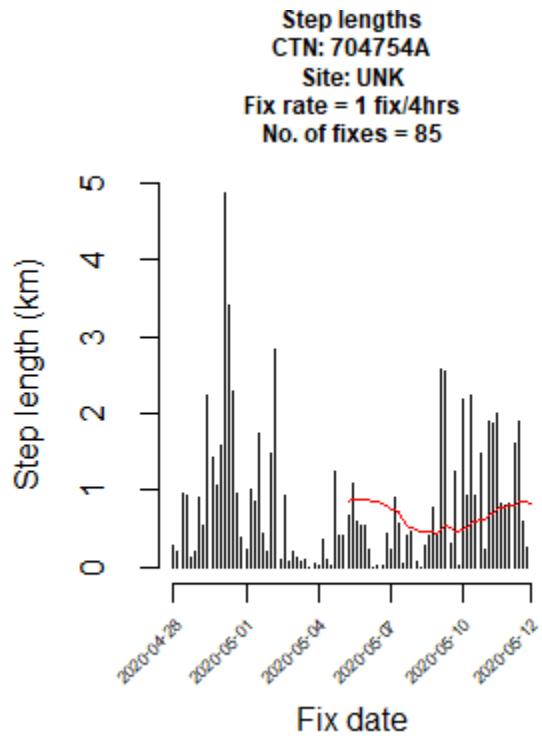
2.140 Collar CTN: 704754A (UNK)



CTN 704754A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

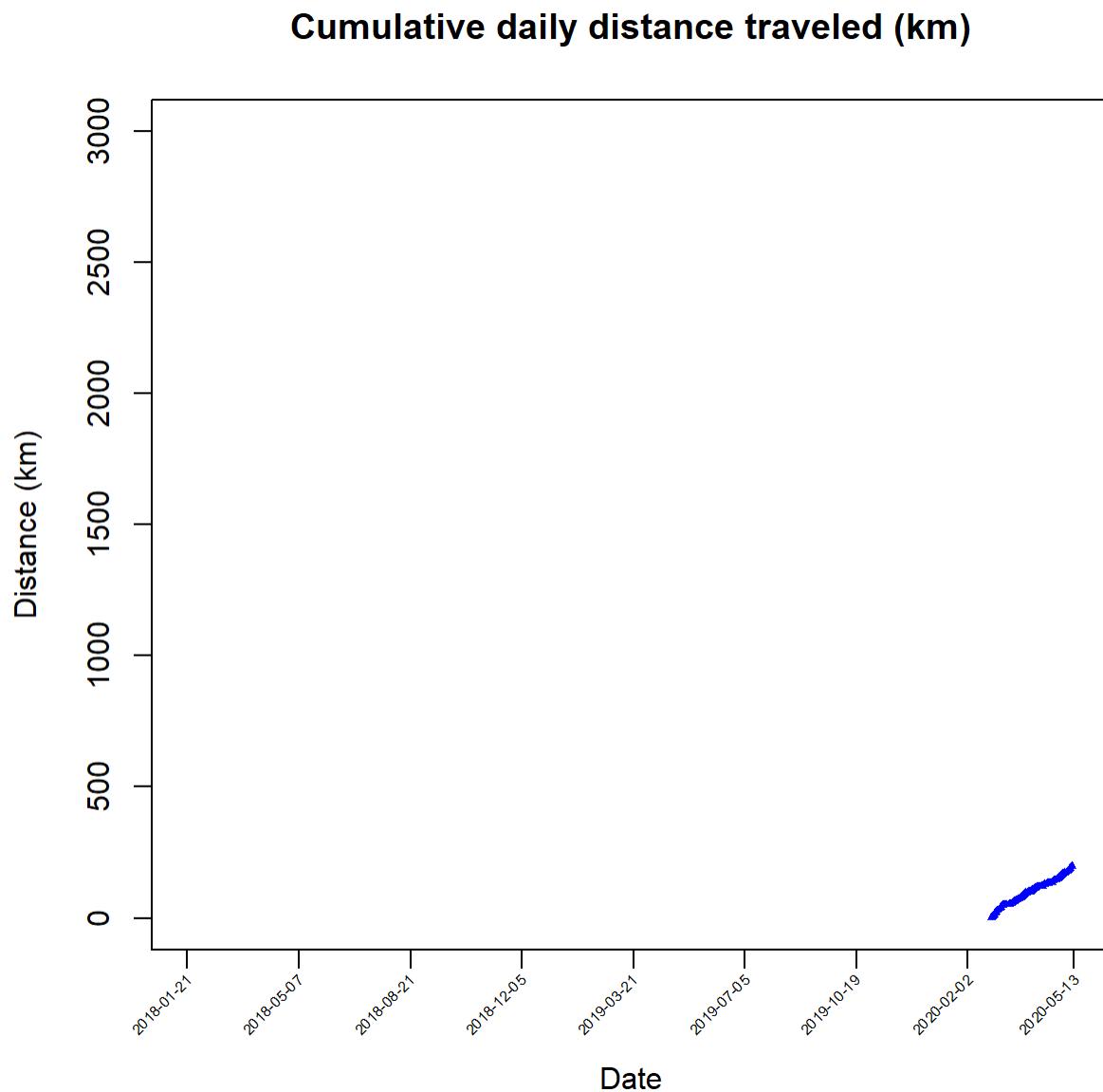


CTN 704754A: step lengths and turning angles at 4-hour intervals for the entire deployment period

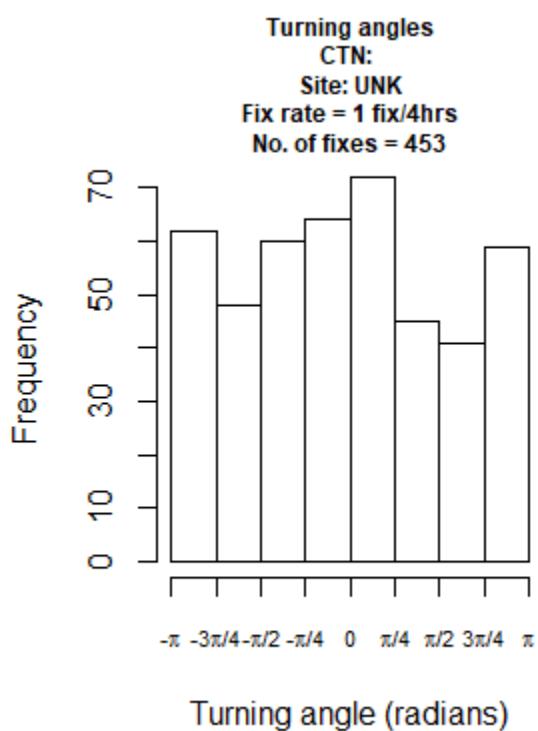
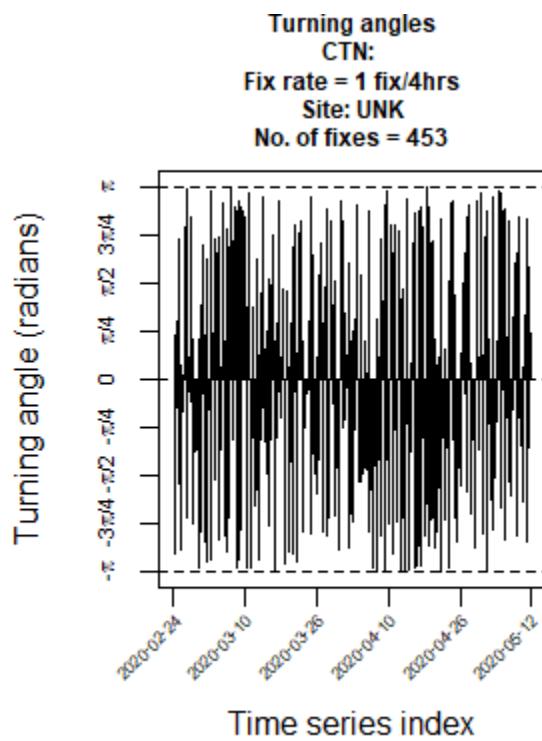
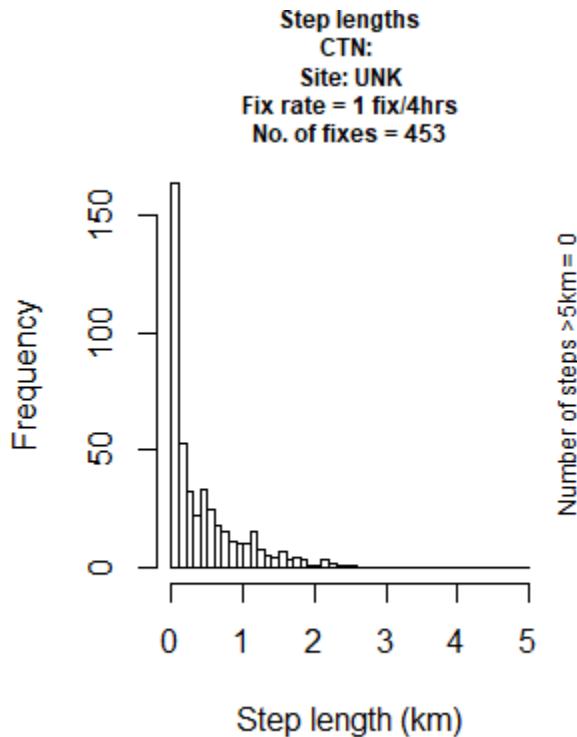
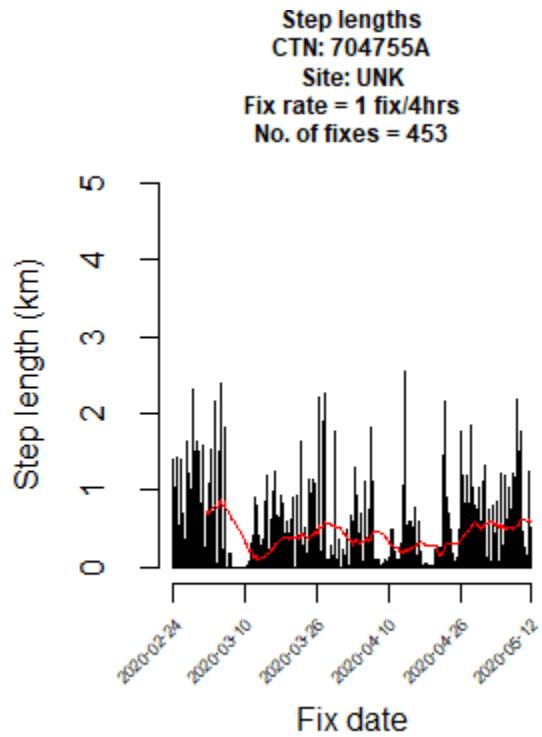


CTN 704754A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

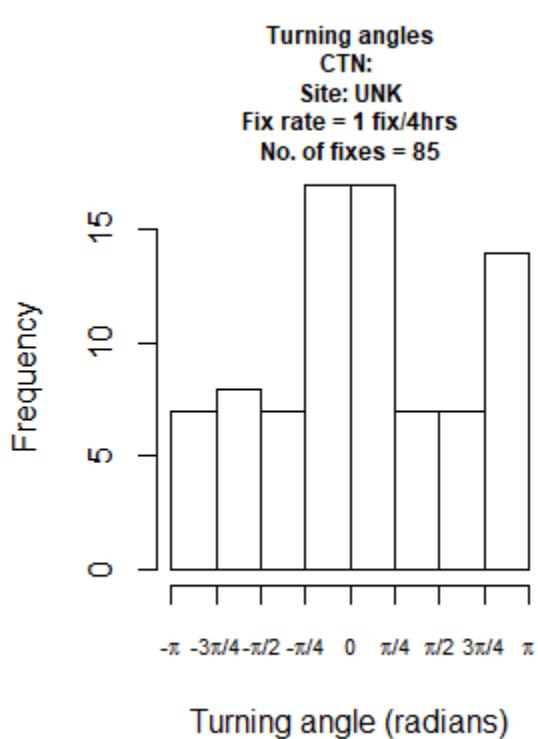
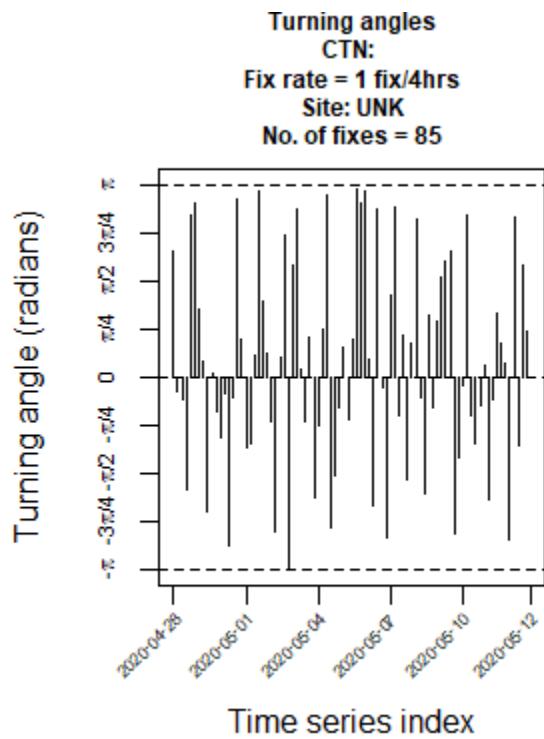
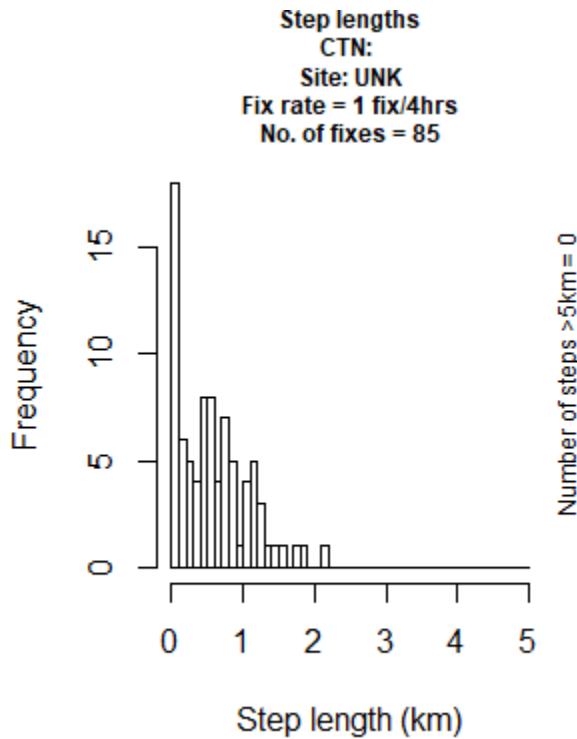
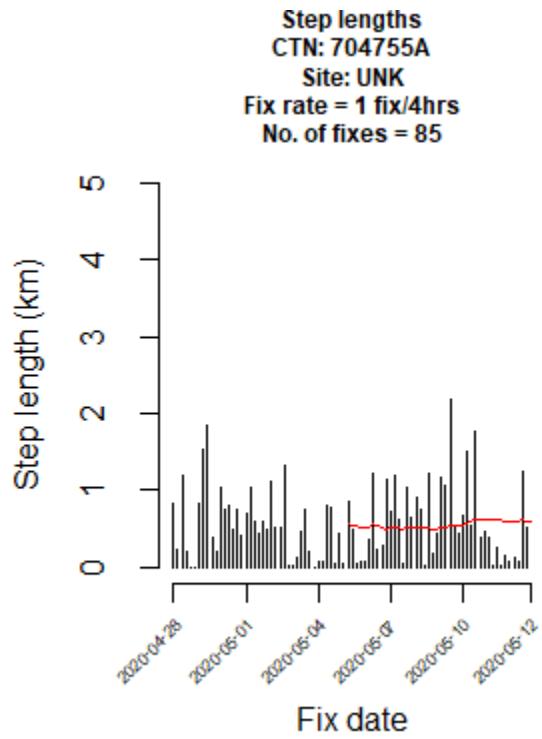
2.141 Collar CTN: 704755A (UNK)



CTN 704755A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

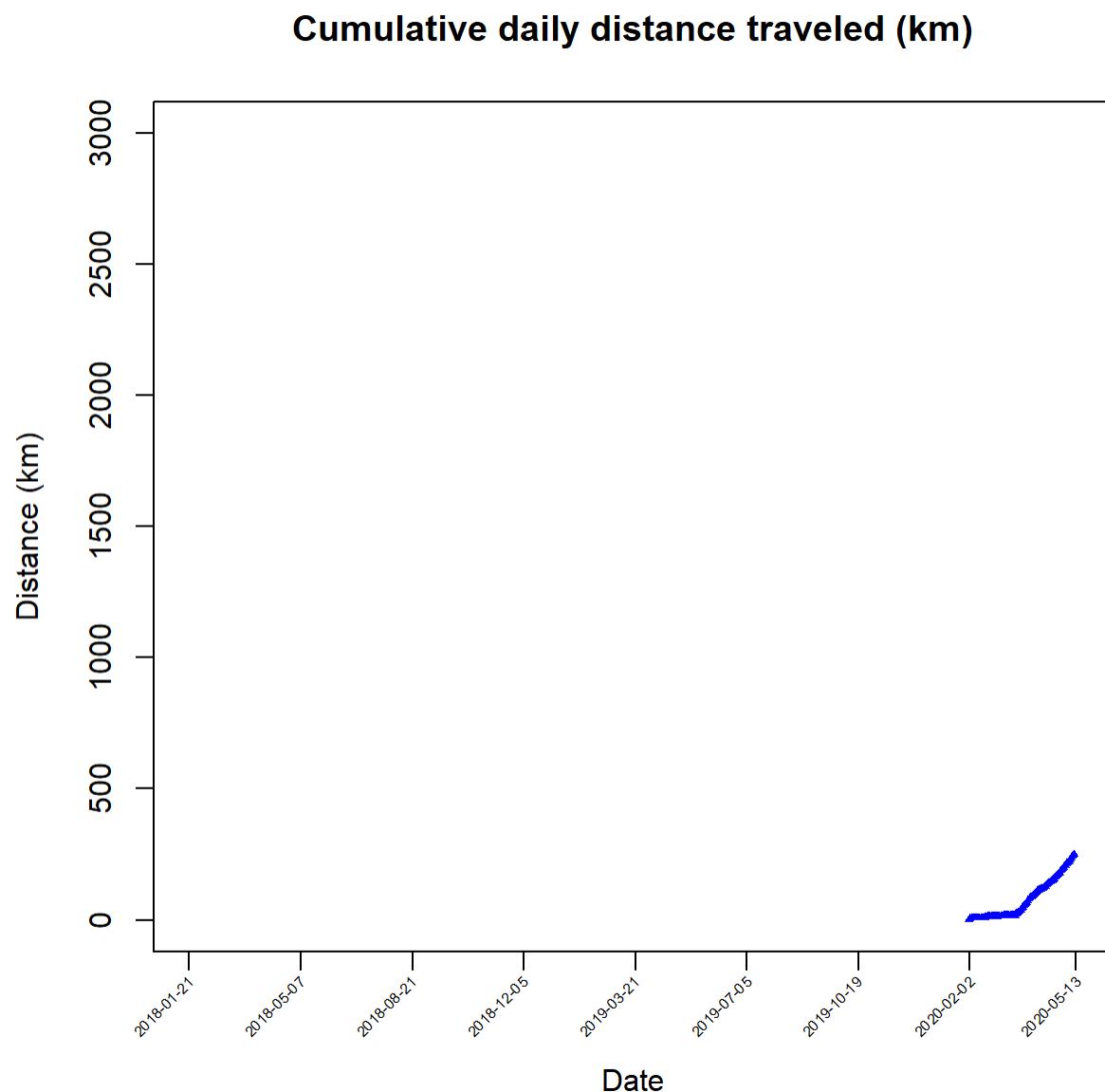


CTN 704755A: step lengths and turning angles at 4-hour intervals for the entire deployment period

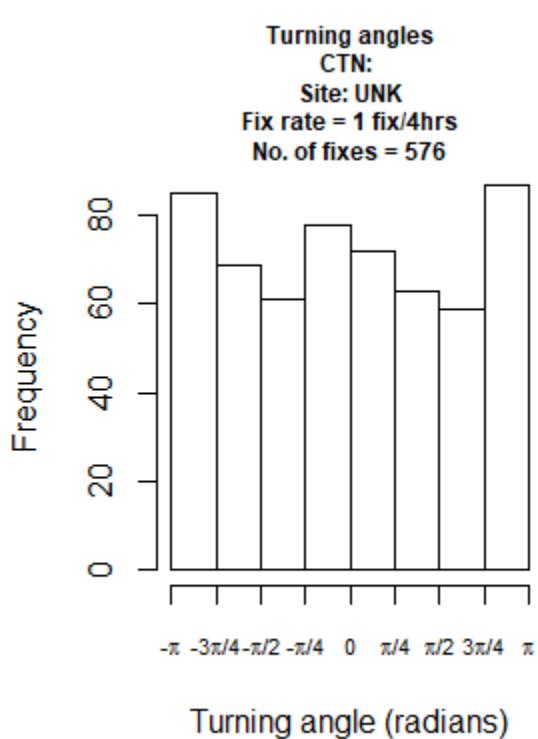
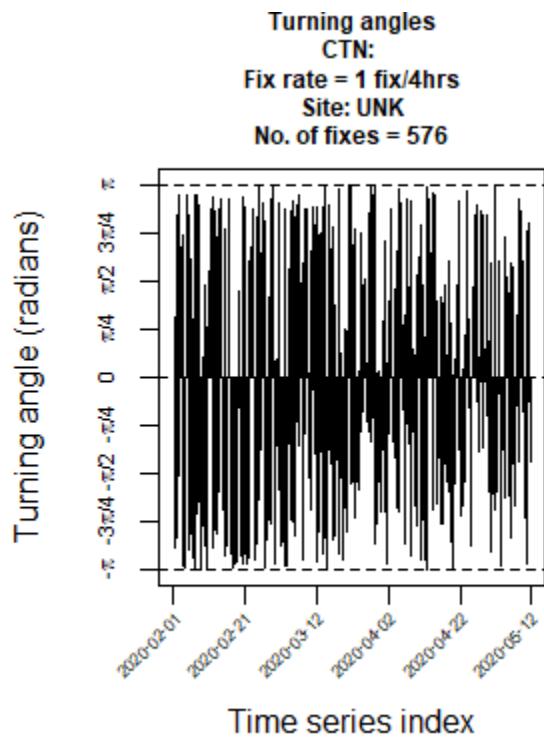
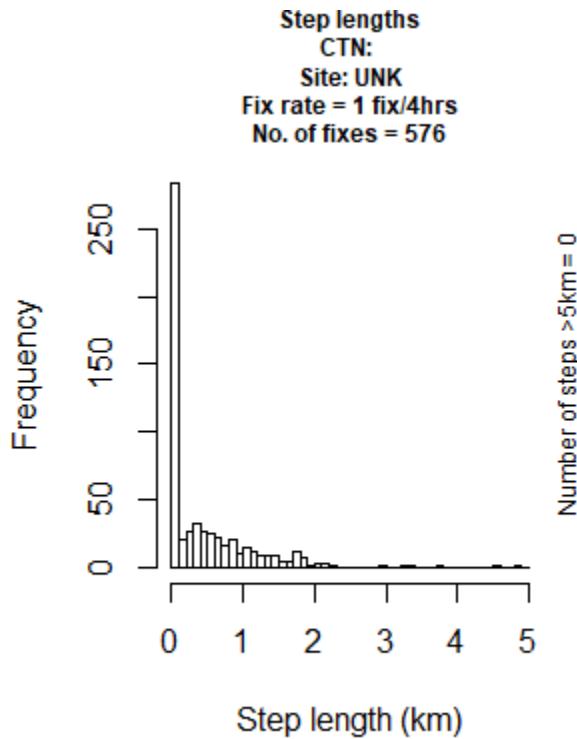
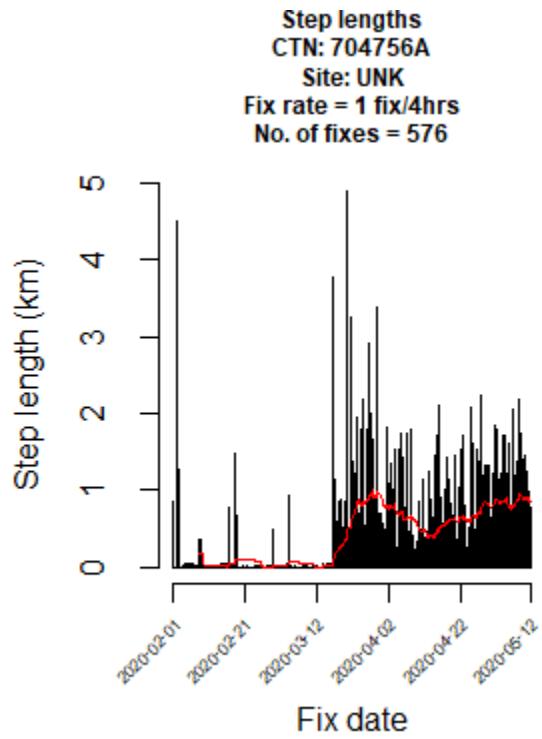


CTN 704755A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

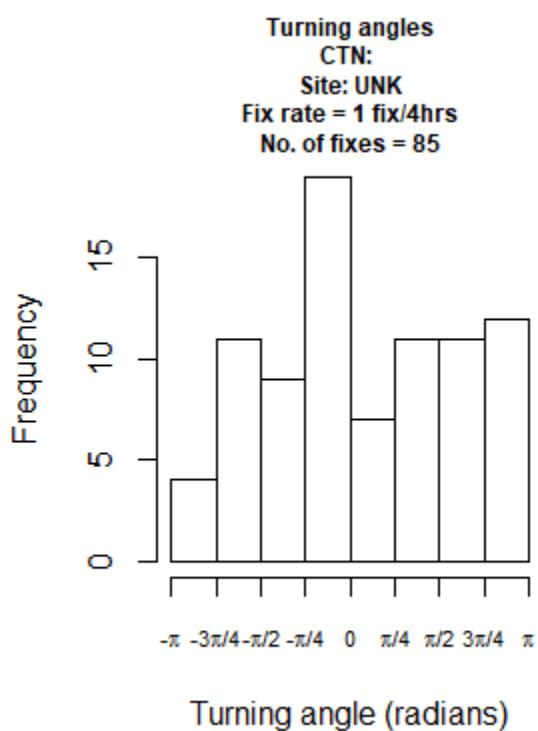
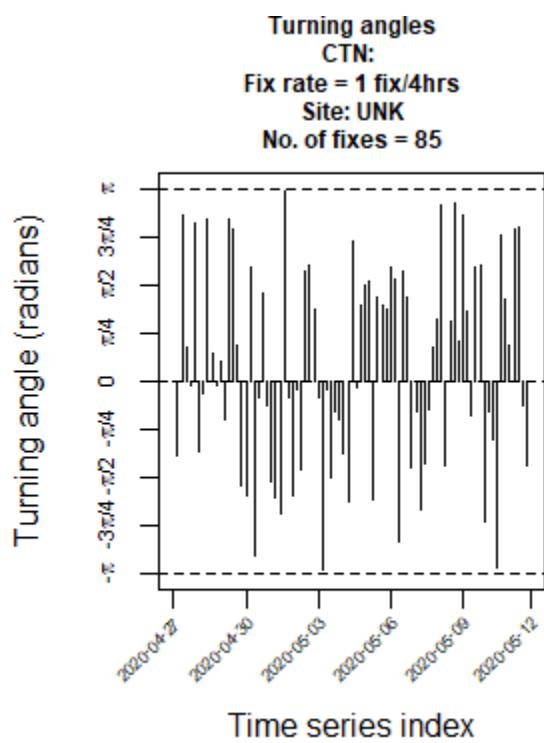
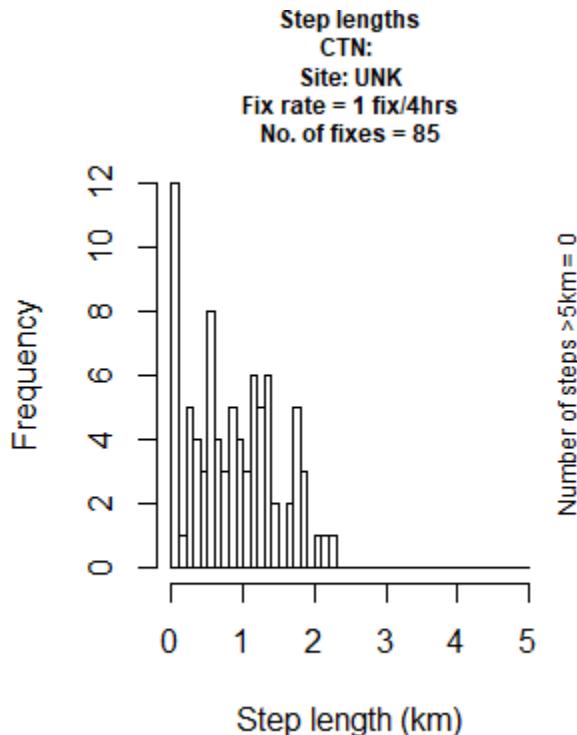
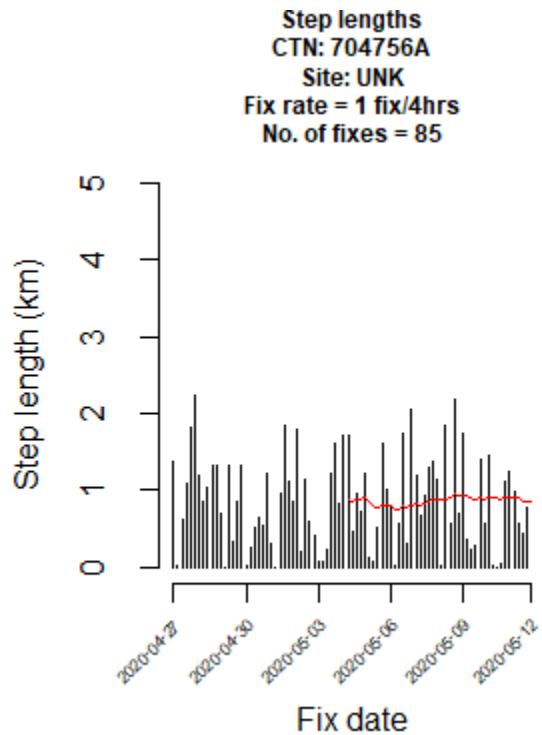
2.142 Collar CTN: 704756A (UNK)



CTN 704756A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

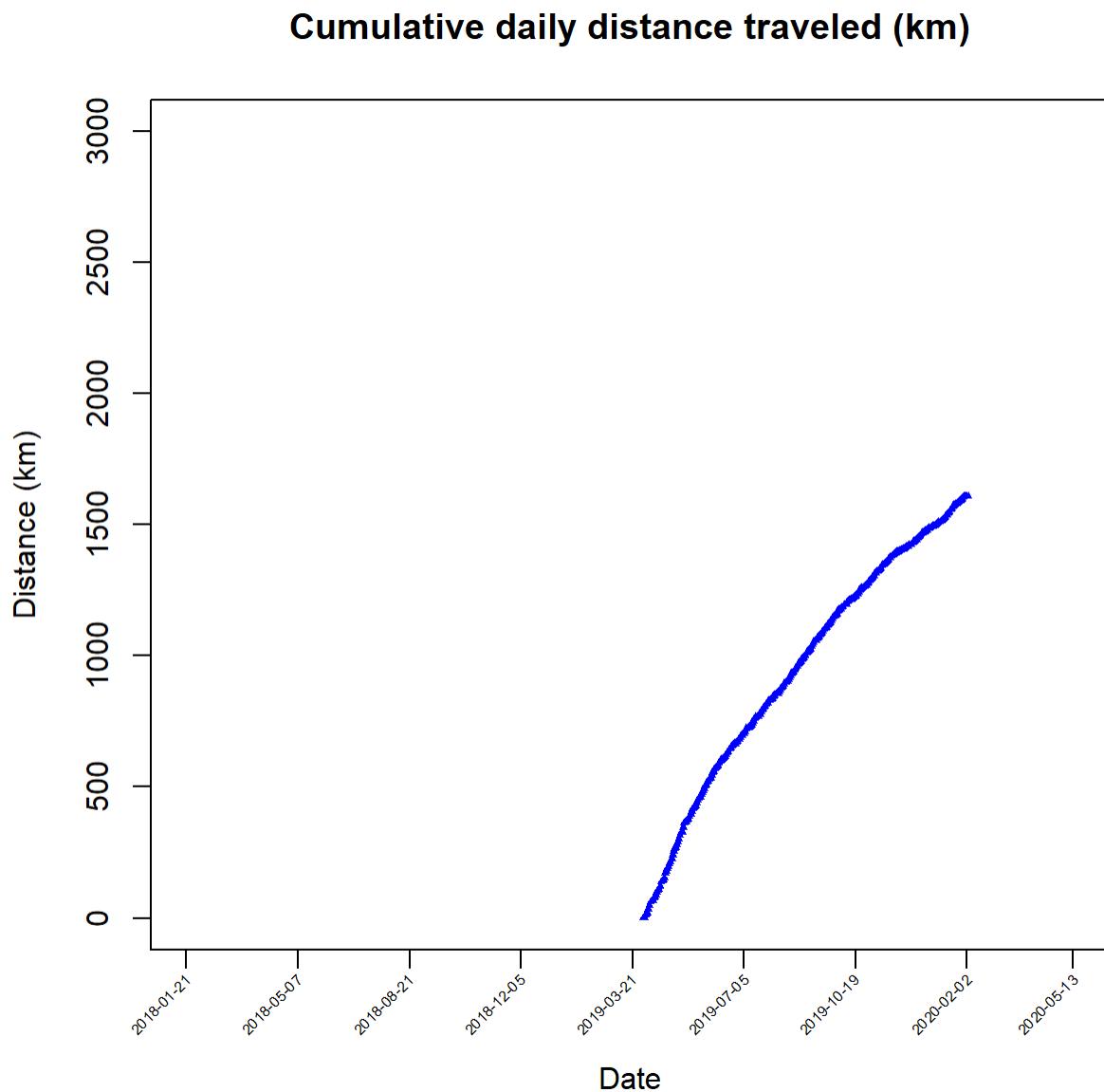


CTN 704756A: step lengths and turning angles at 4-hour intervals for the entire deployment period

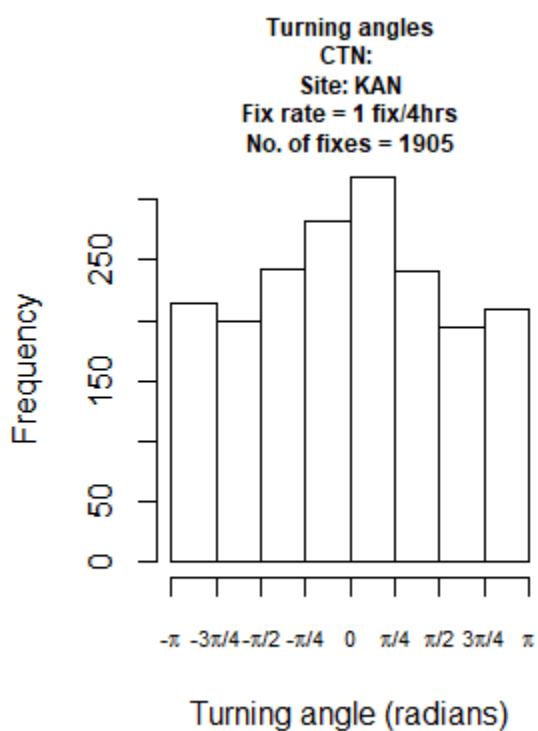
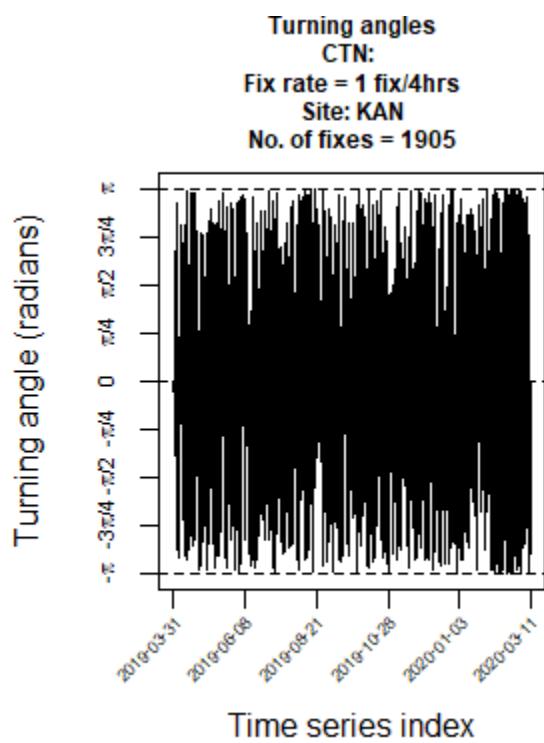
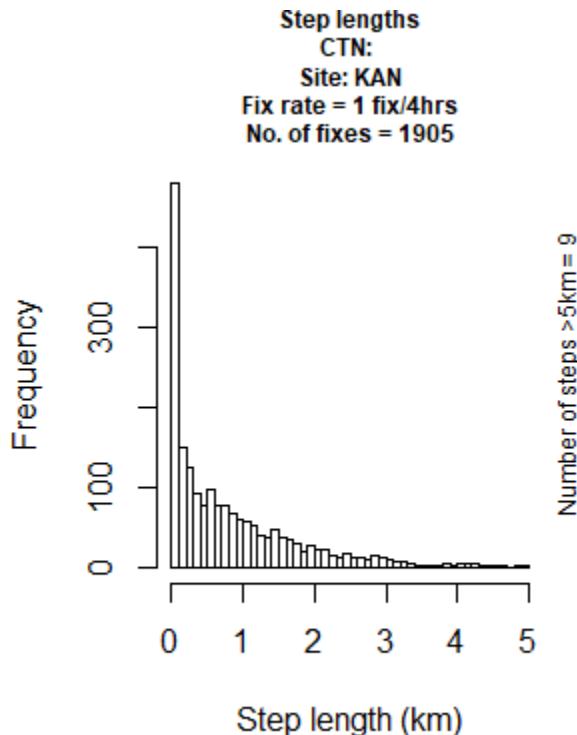
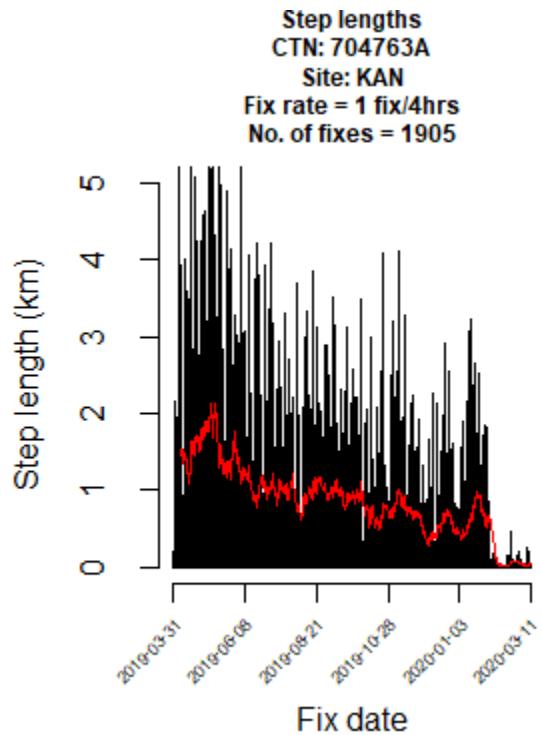


CTN 704756A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

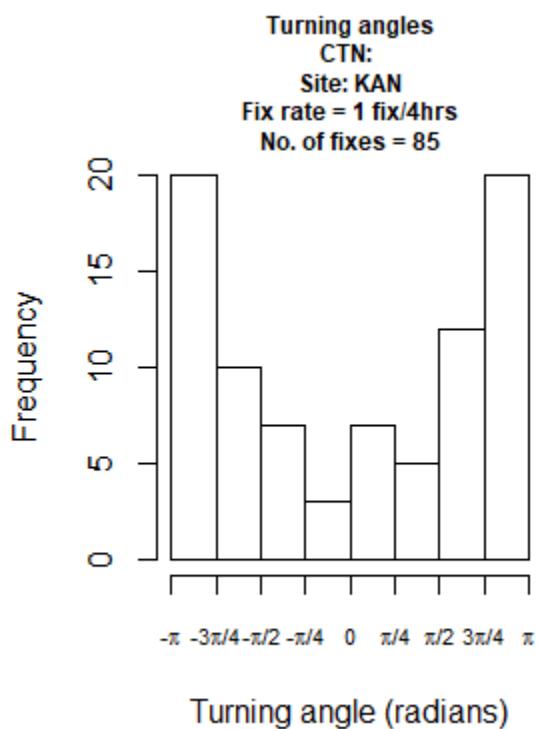
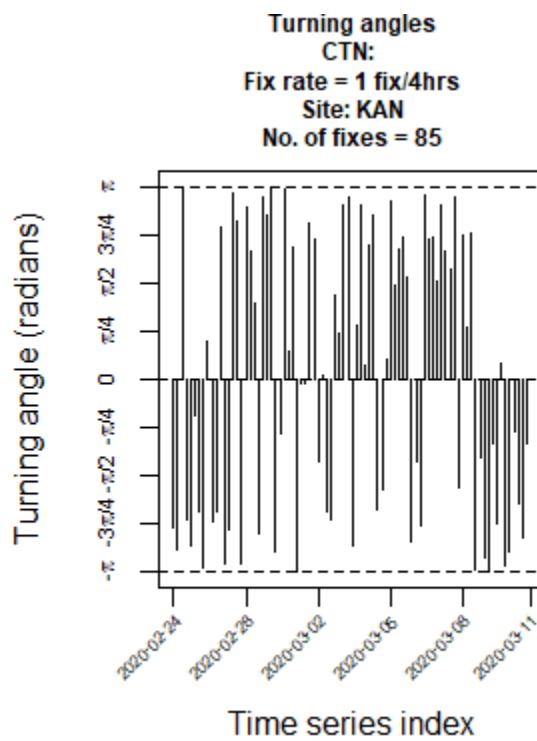
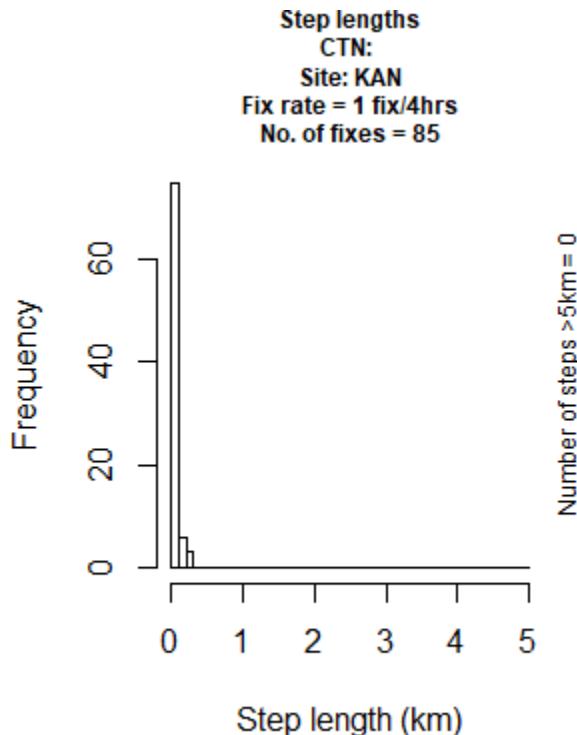
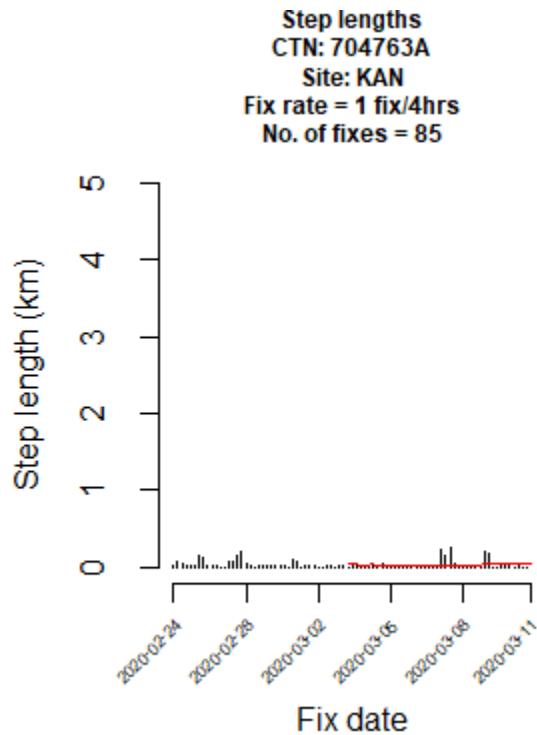
2.143 Collar CTN: 704763A (KAN)



CTN 704763A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

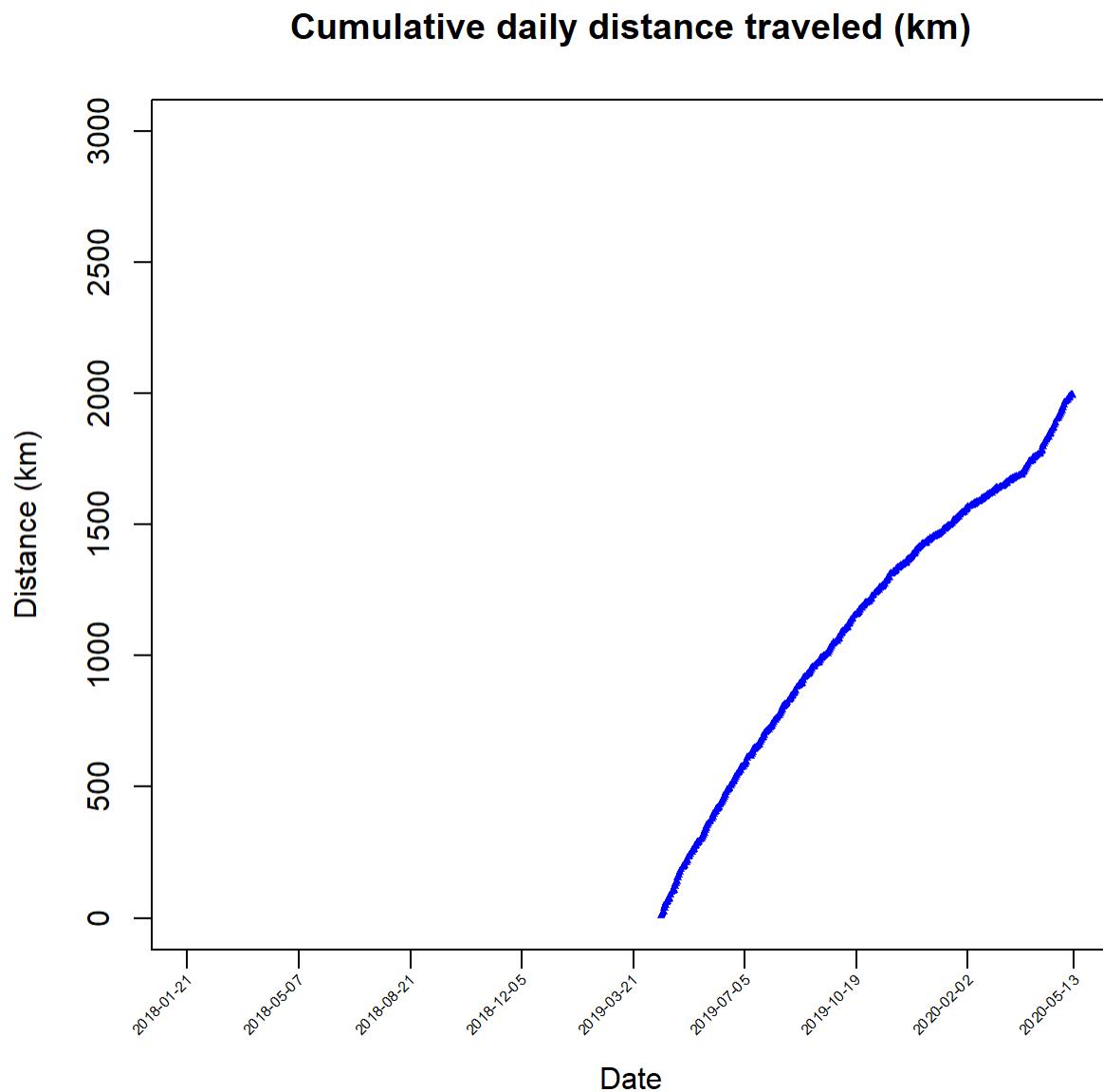


CTN 704763A: step lengths and turning angles at 4-hour intervals for the entire deployment period

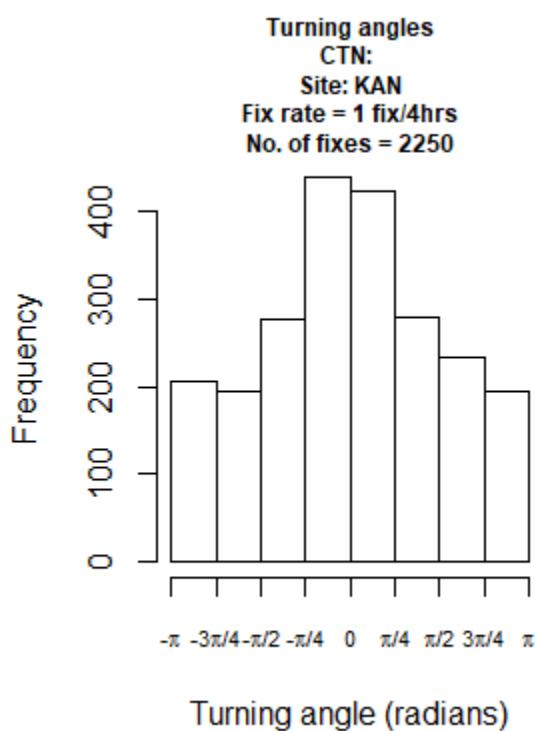
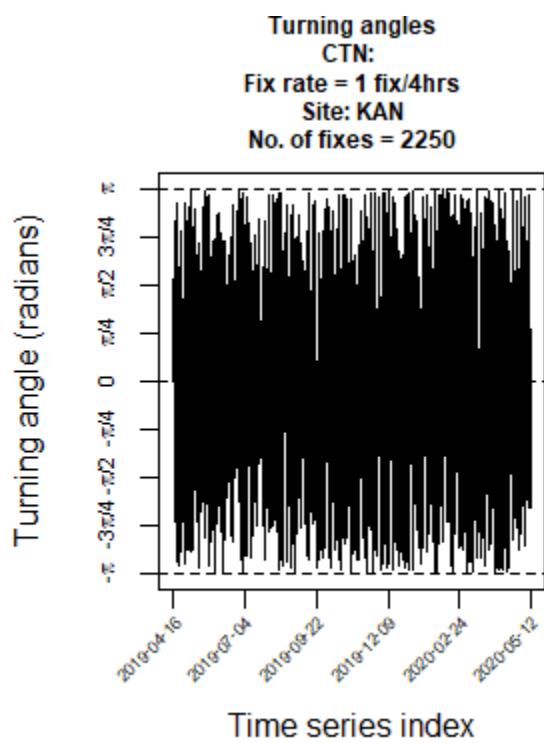
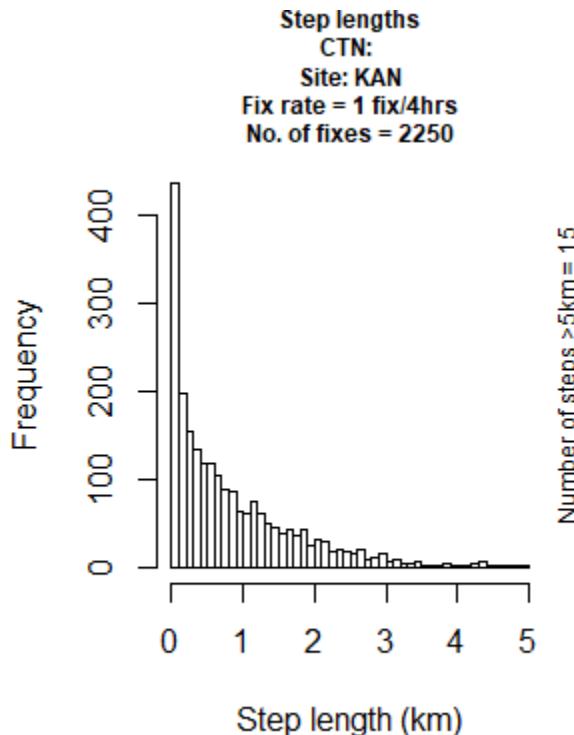
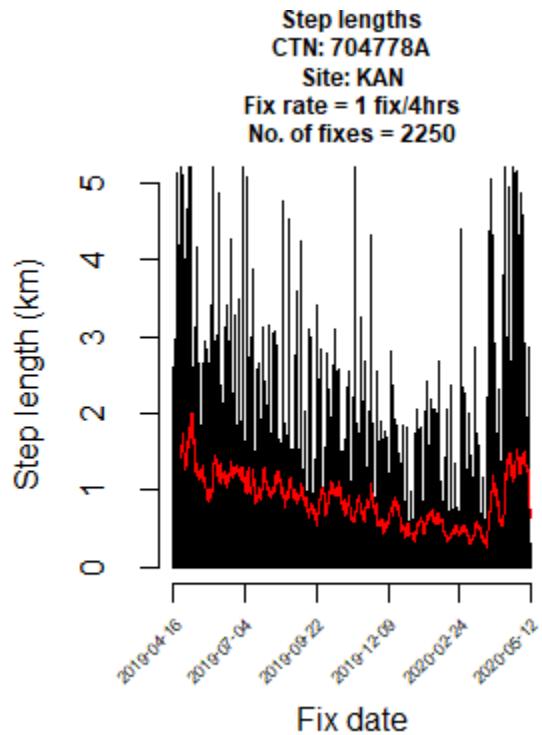


CTN 704763A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

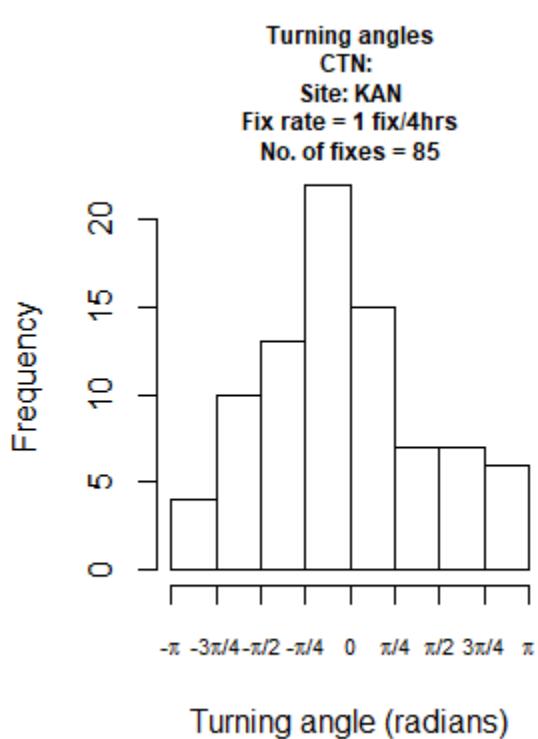
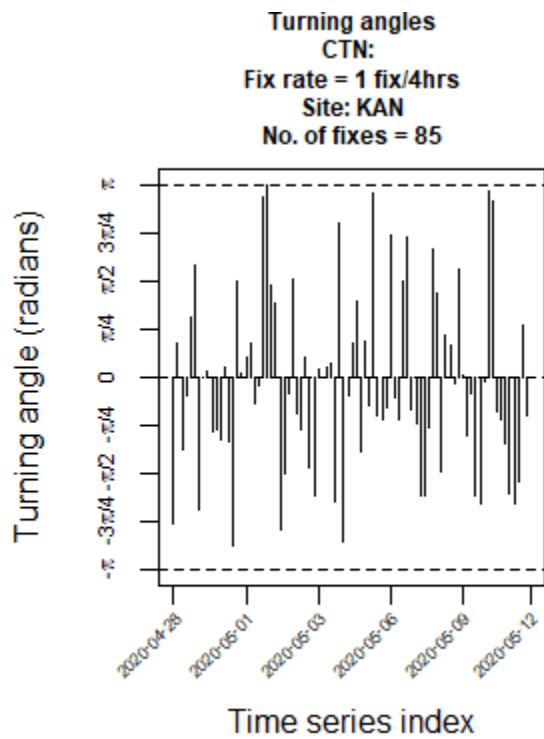
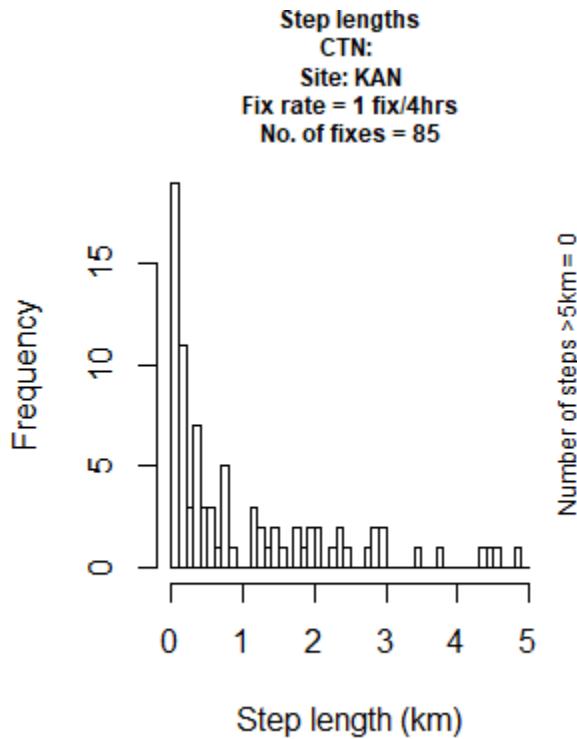
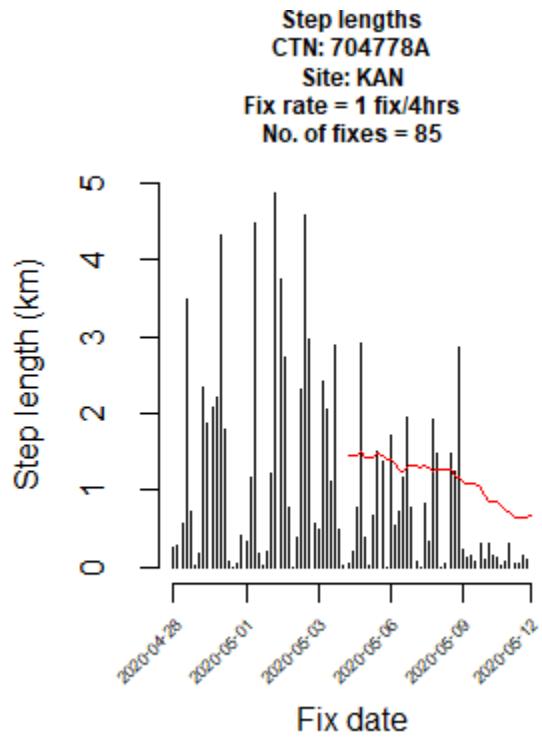
2.144 Collar CTN: 704778A (KAN)



CTN 704778A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

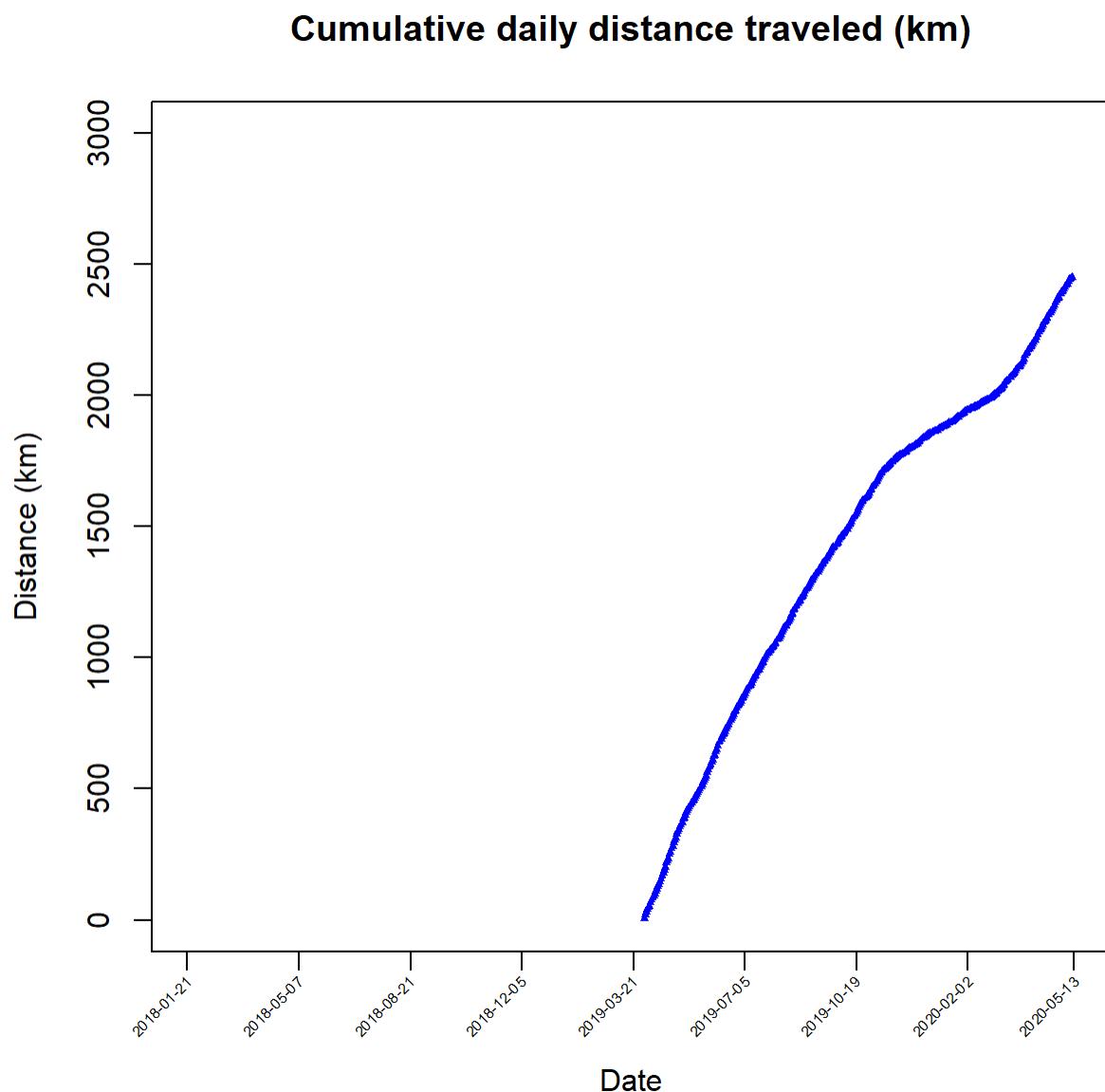


CTN 704778A: step lengths and turning angles at 4-hour intervals for the entire deployment period

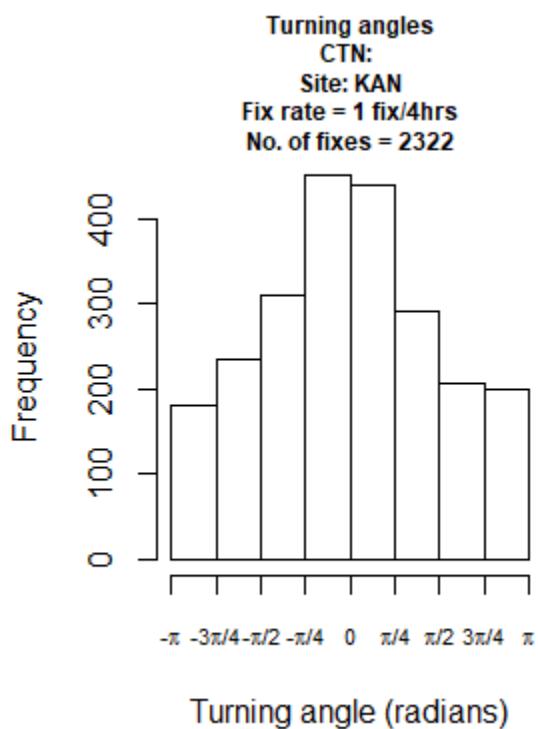
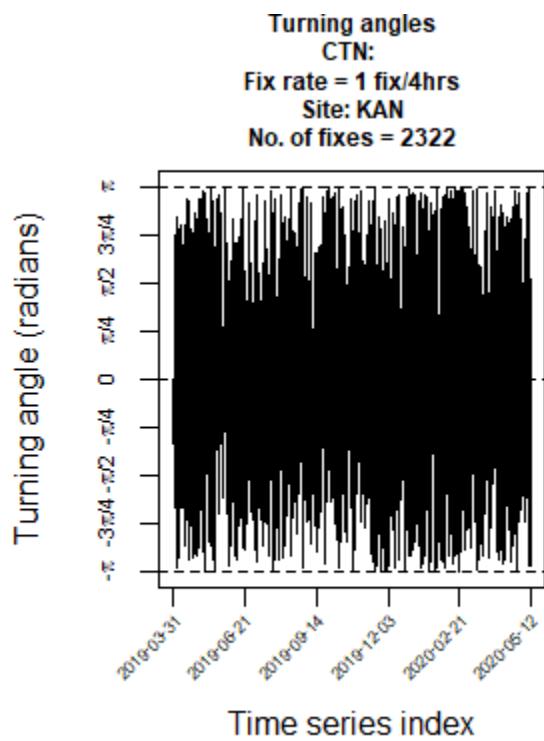
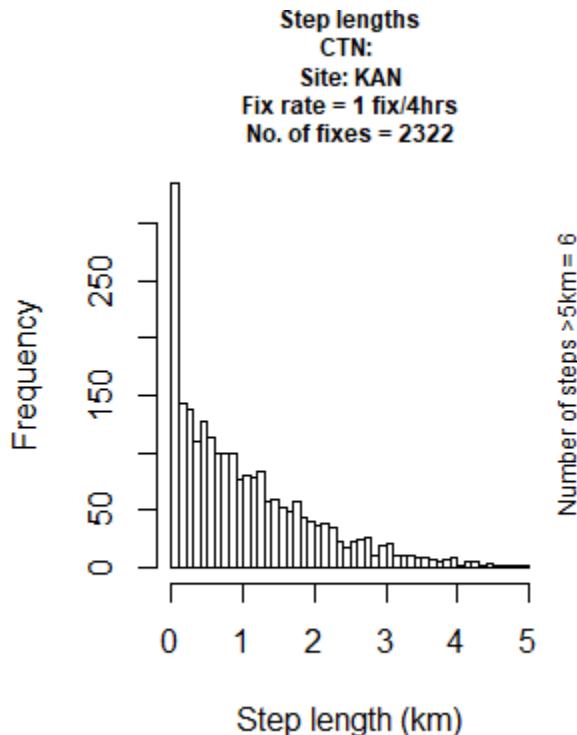
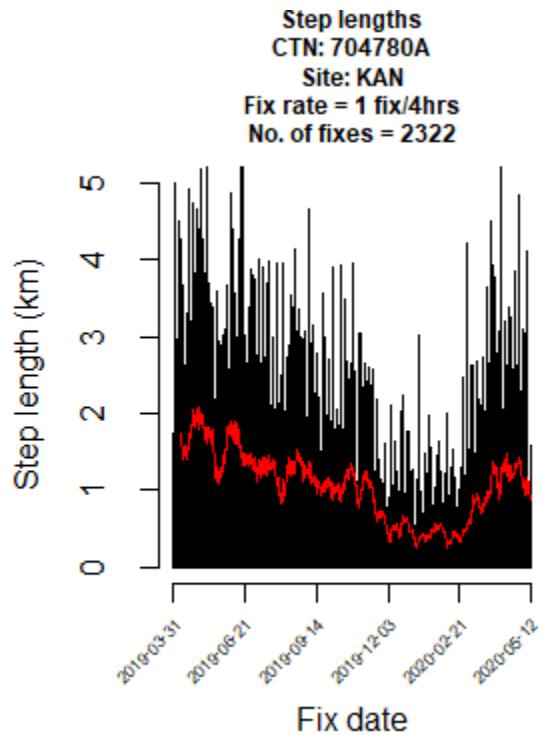


CTN 704778A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

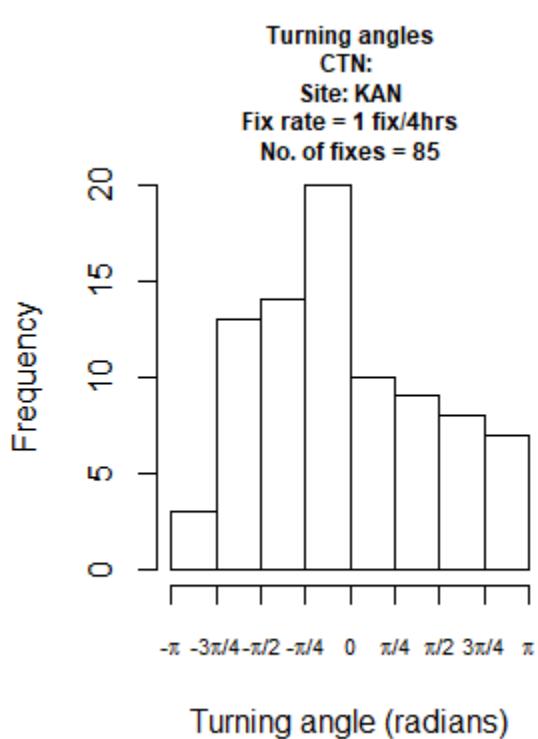
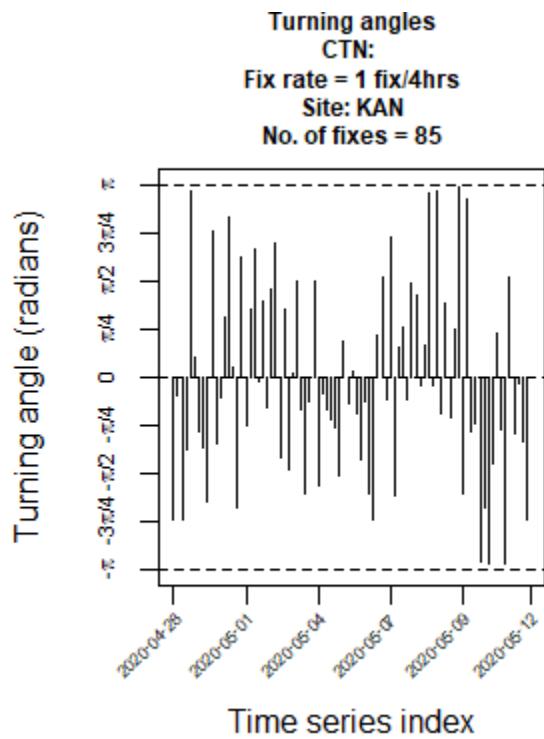
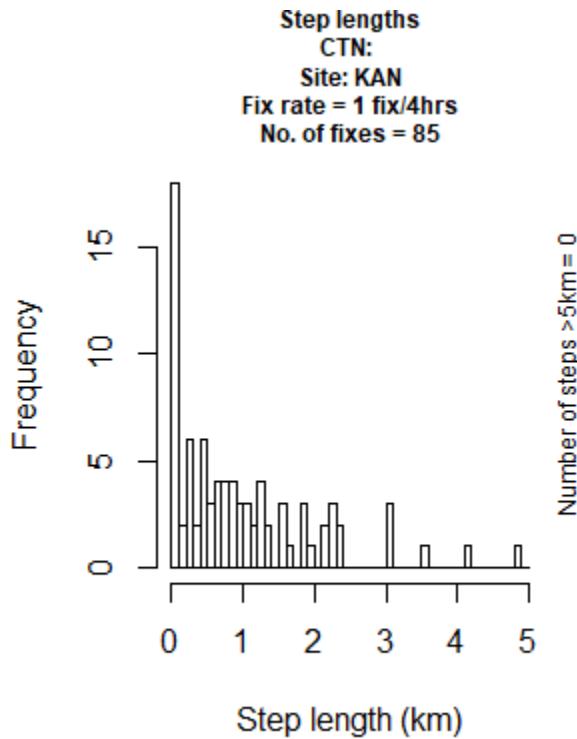
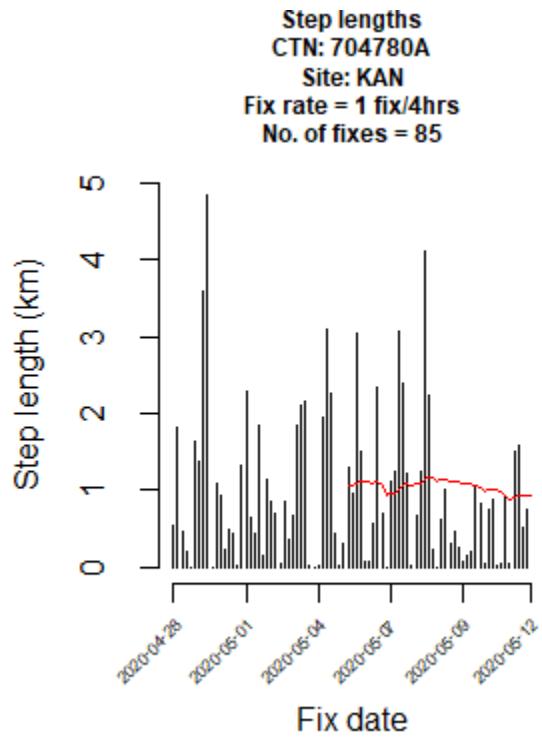
2.145 Collar CTN: 704780A (KAN)



CTN 704780A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

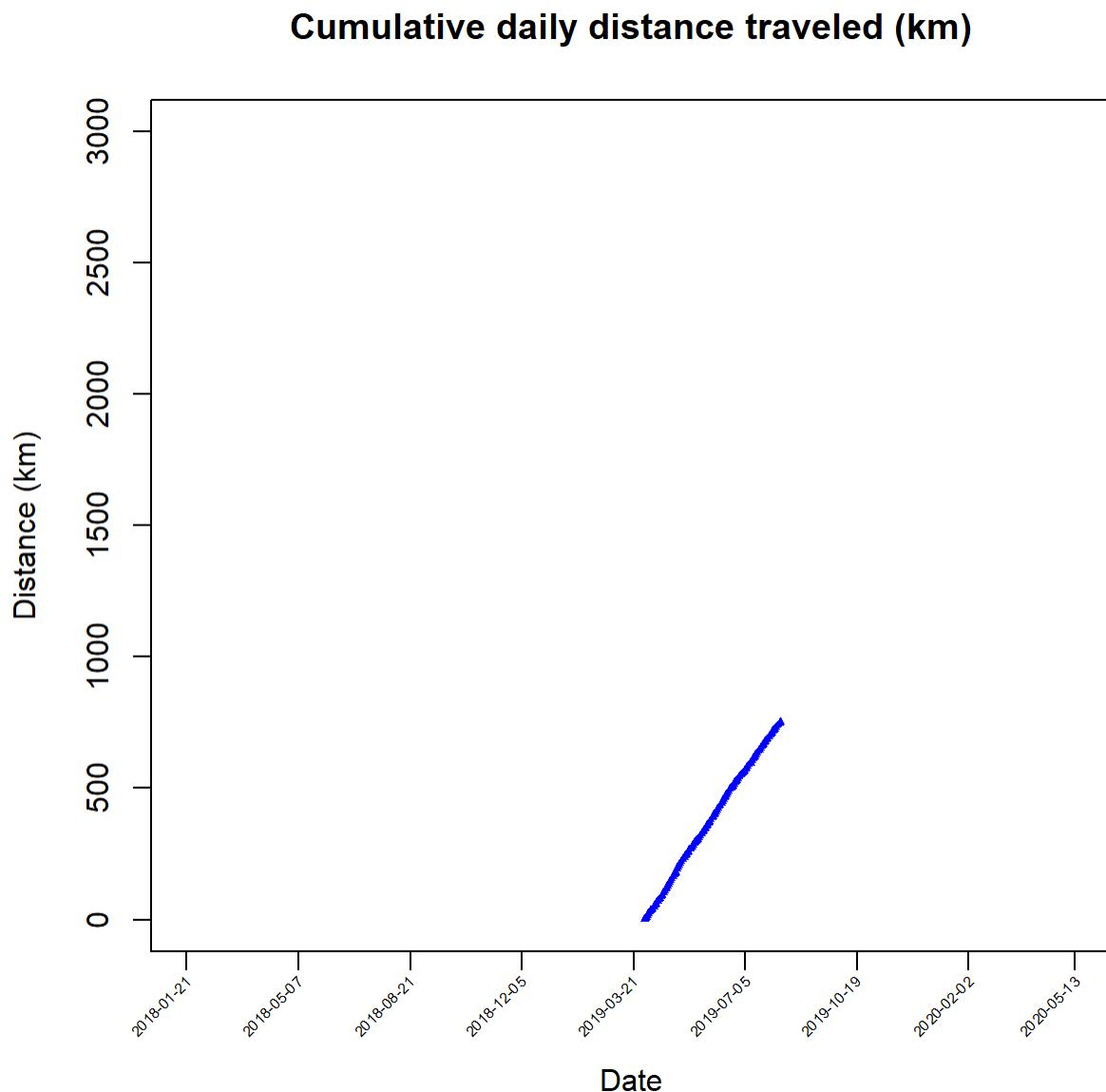


CTN 704780A: step lengths and turning angles at 4-hour intervals for the entire deployment period

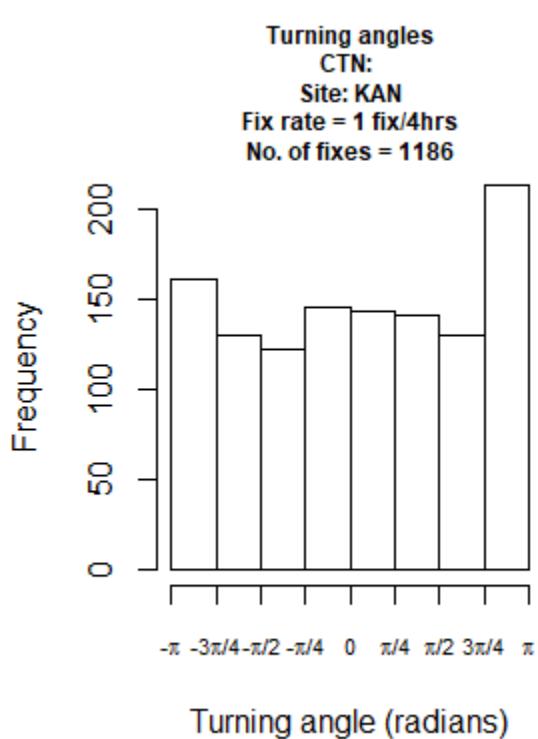
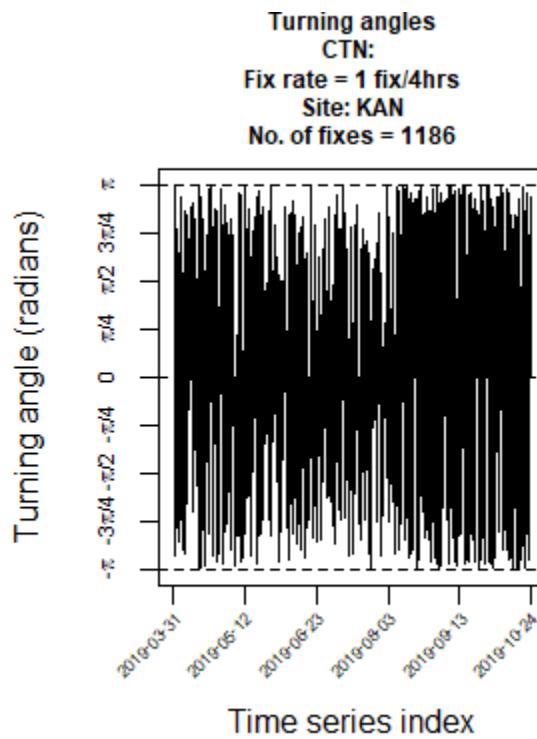
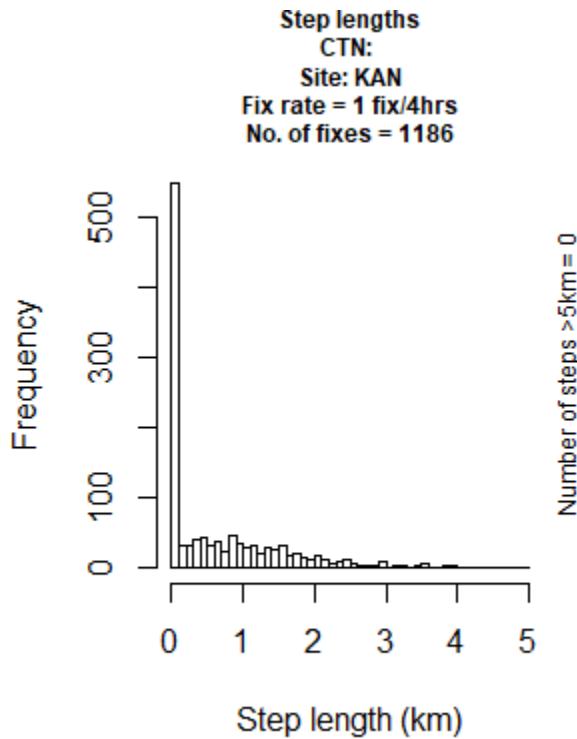
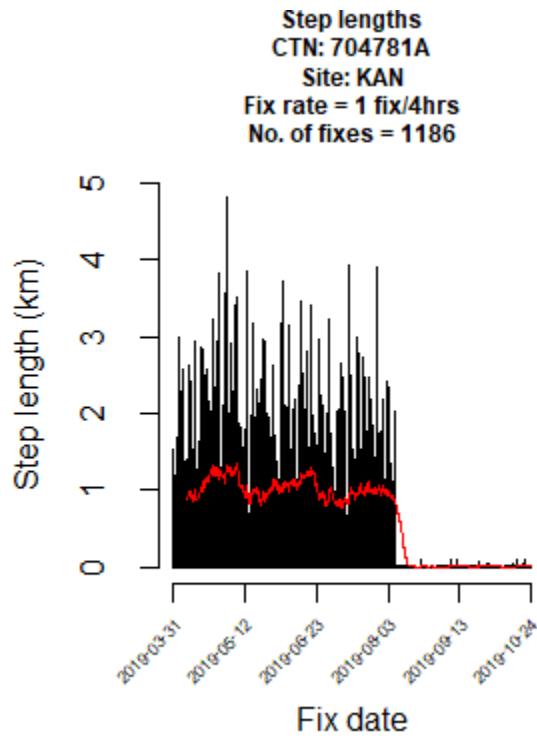


CTN 704780A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

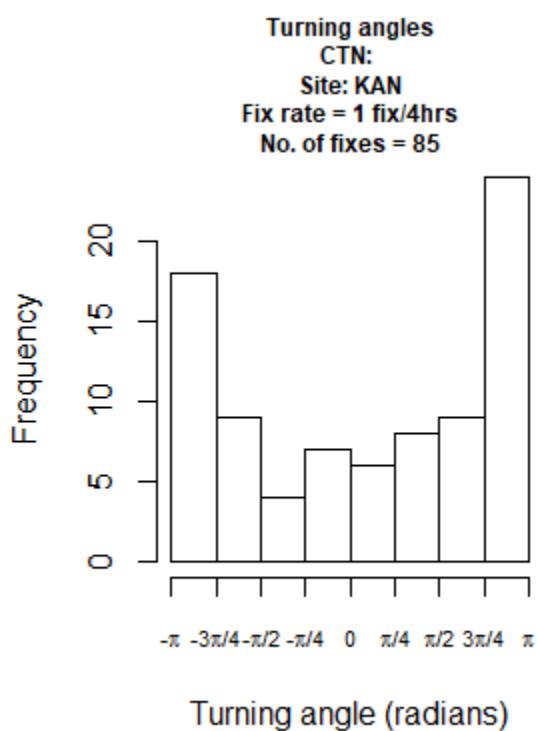
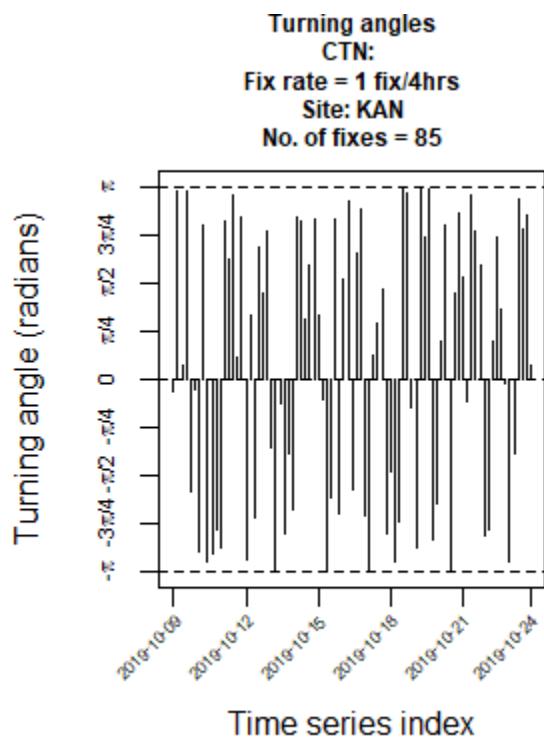
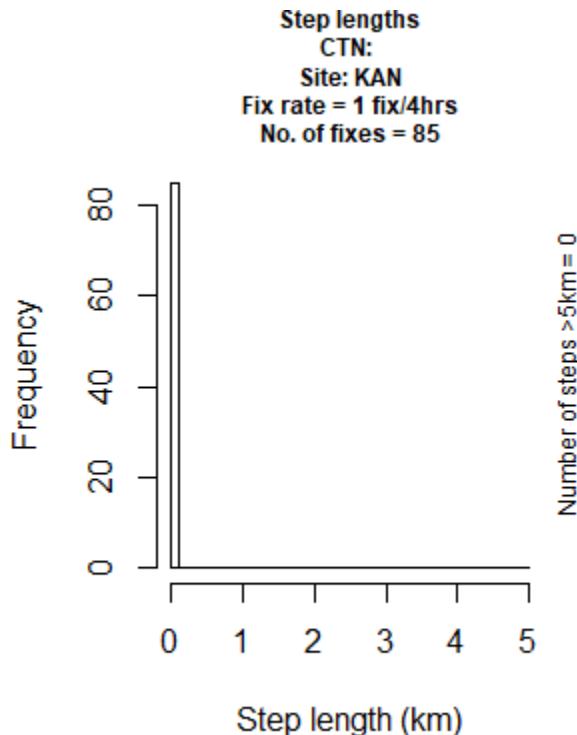
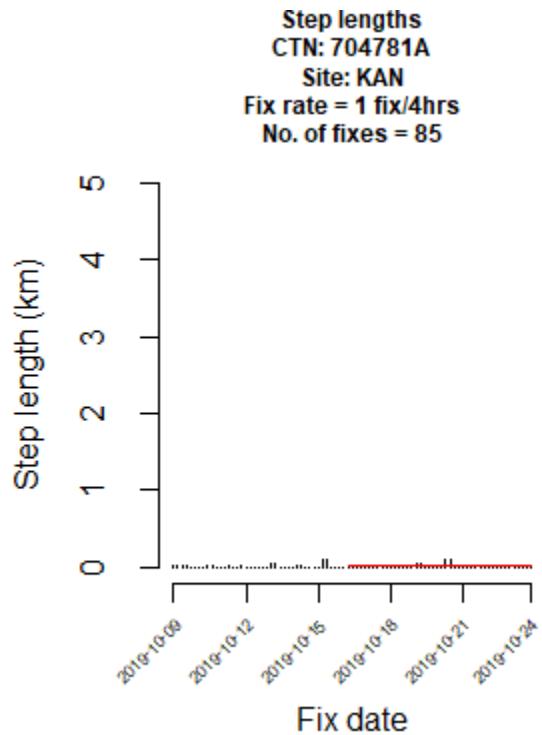
2.146 Collar CTN: 704781A (KAN)



CTN 704781A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

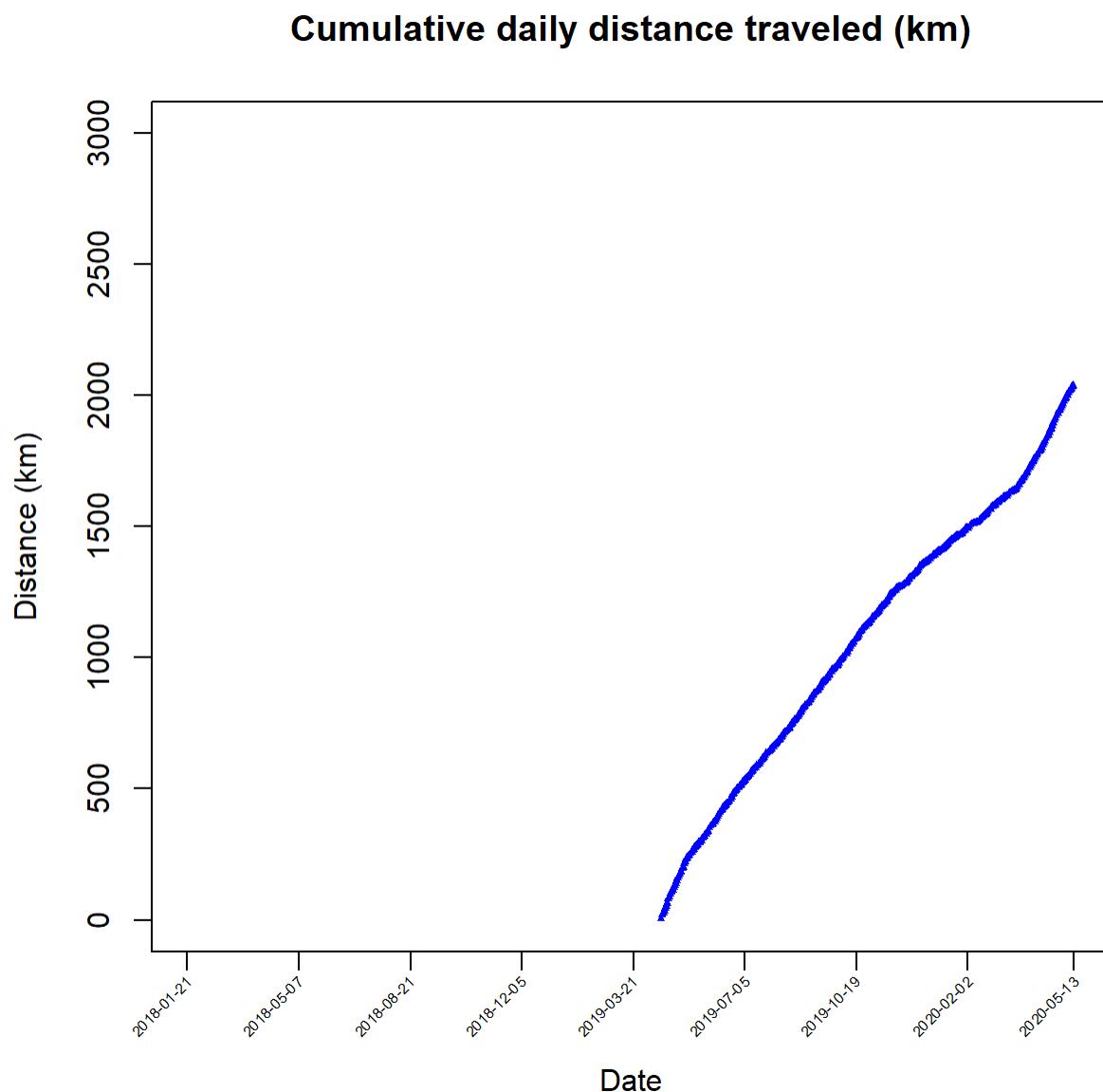


CTN 704781A: step lengths and turning angles at 4-hour intervals for the entire deployment period

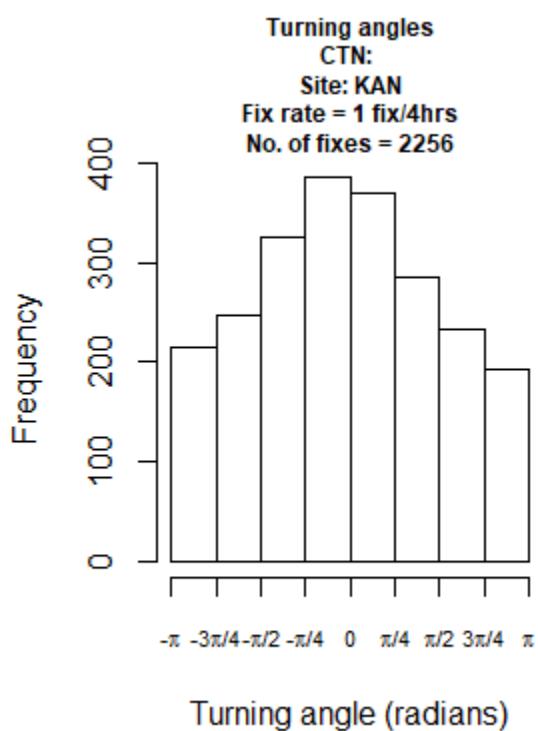
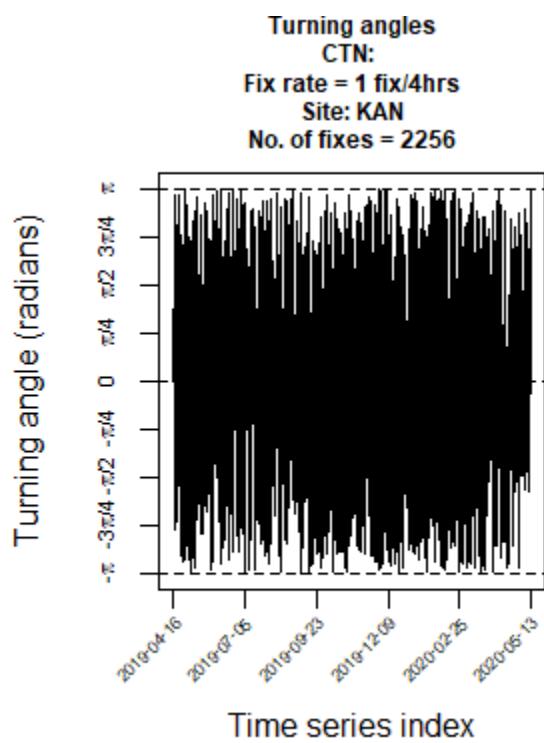
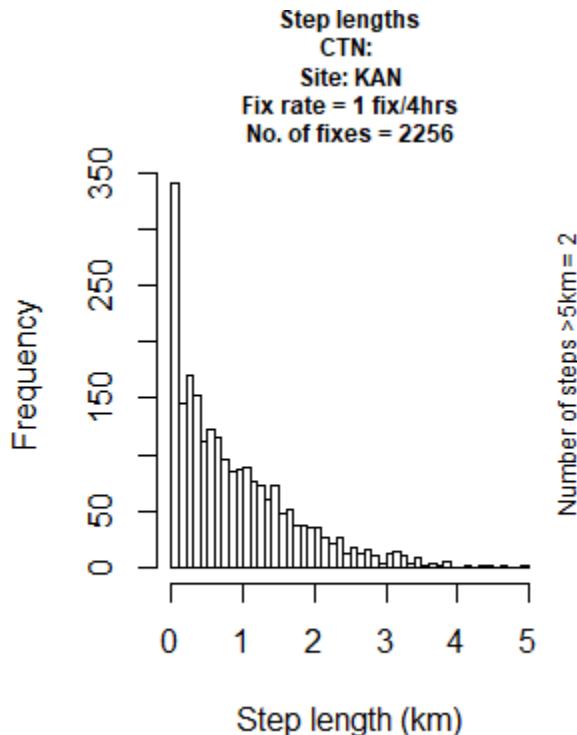
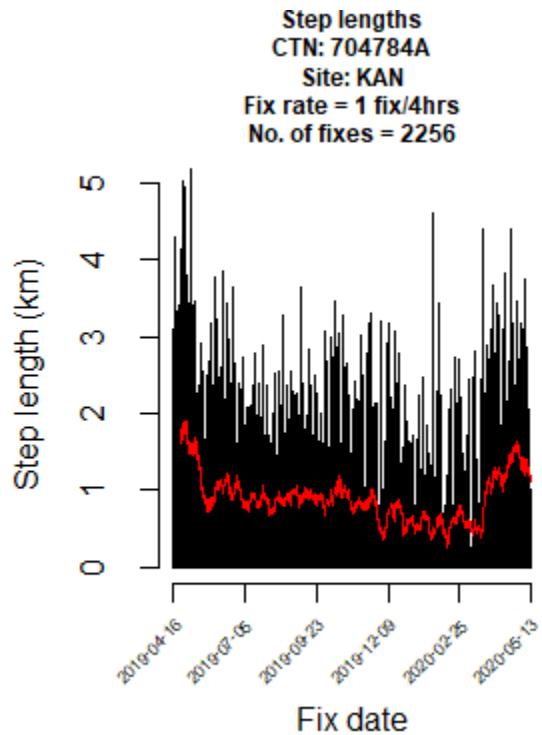


CTN 704781A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

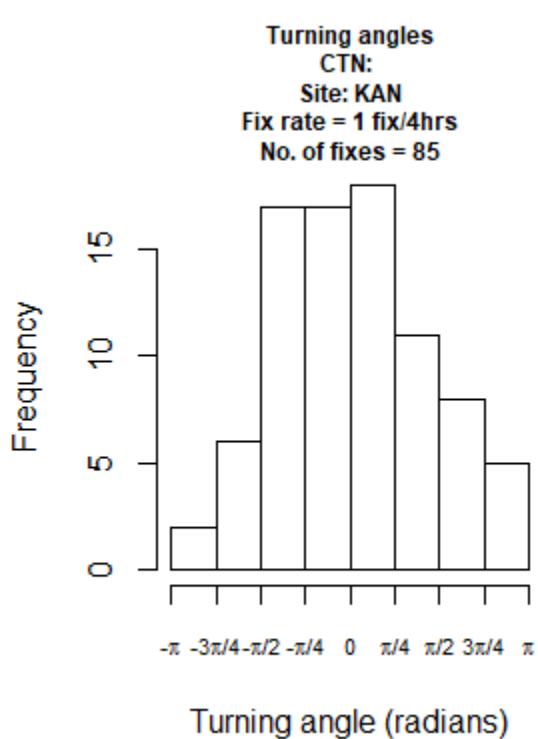
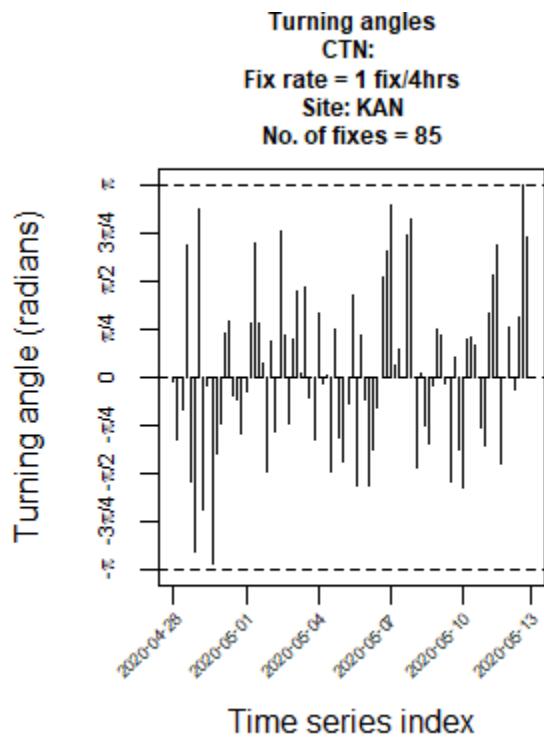
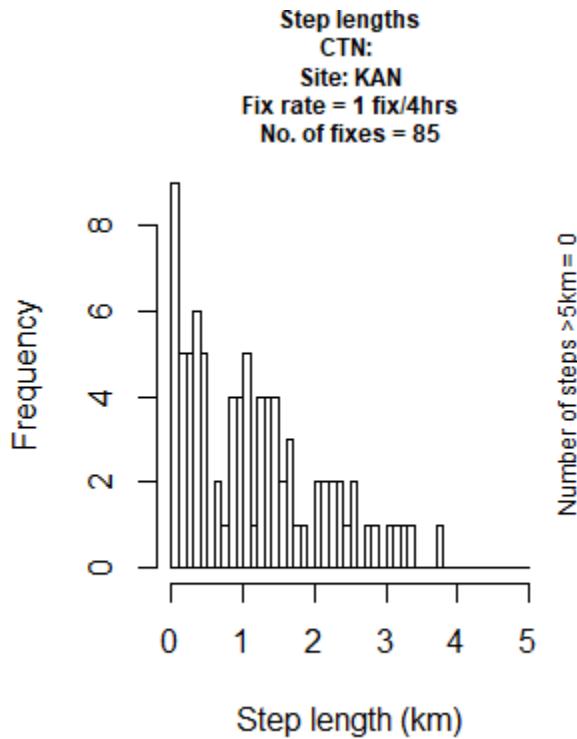
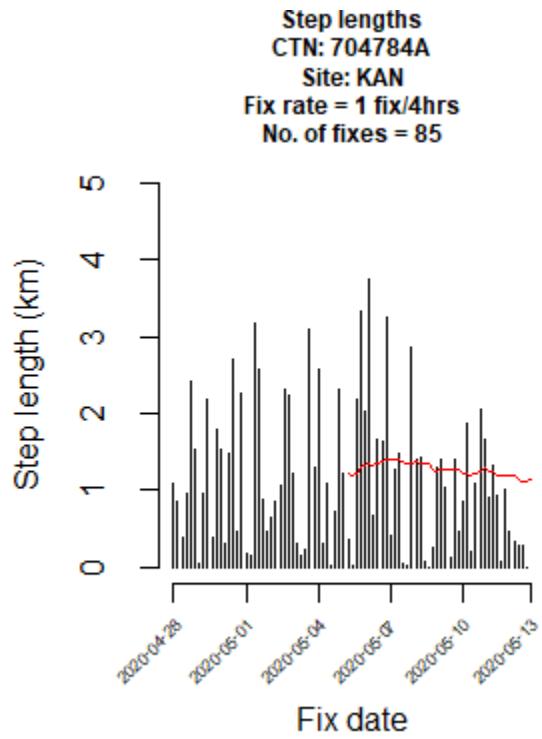
2.147 Collar CTN: 704784A (KAN)



CTN 704784A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

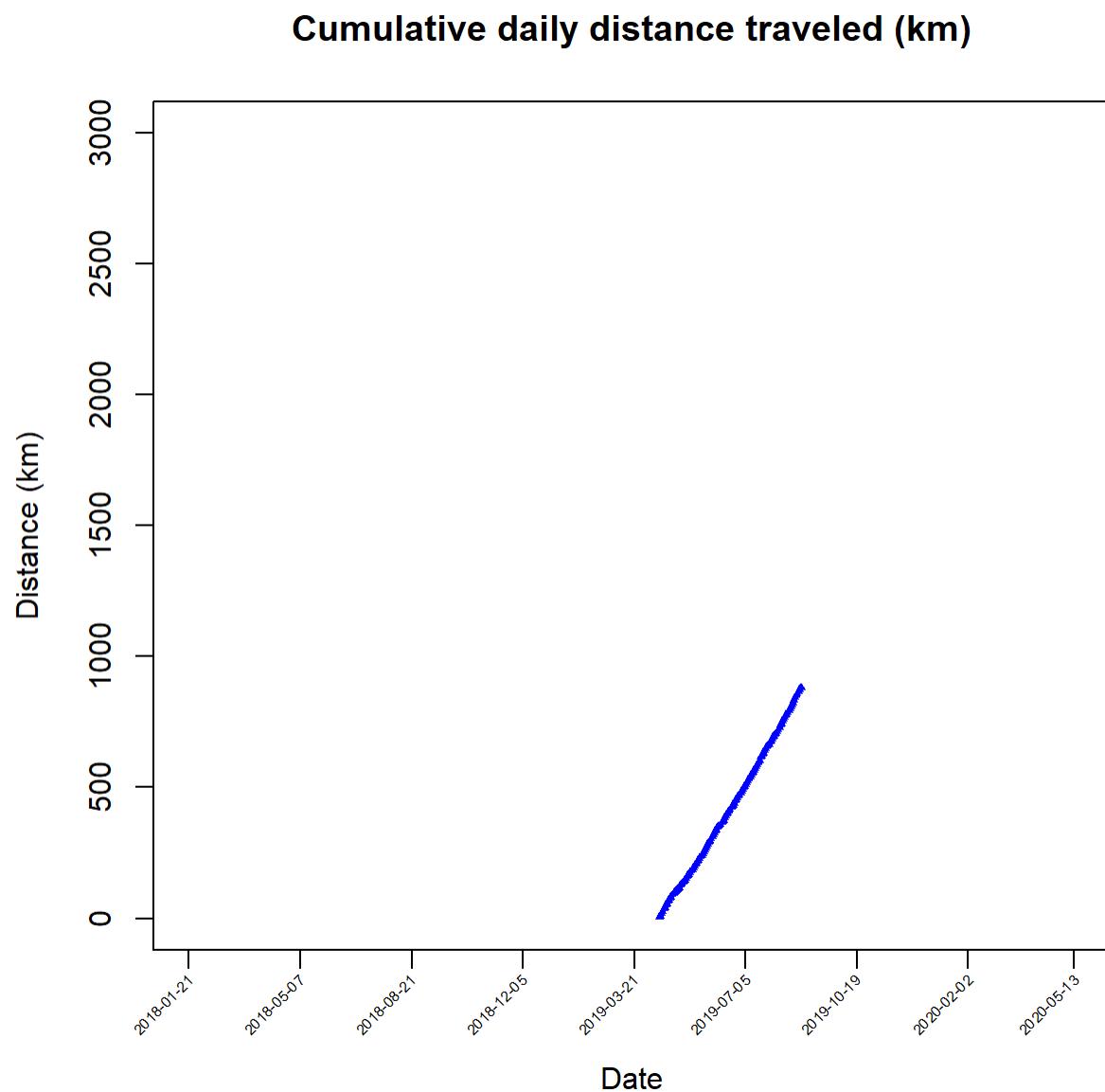


CTN 704784A: step lengths and turning angles at 4-hour intervals for the entire deployment period

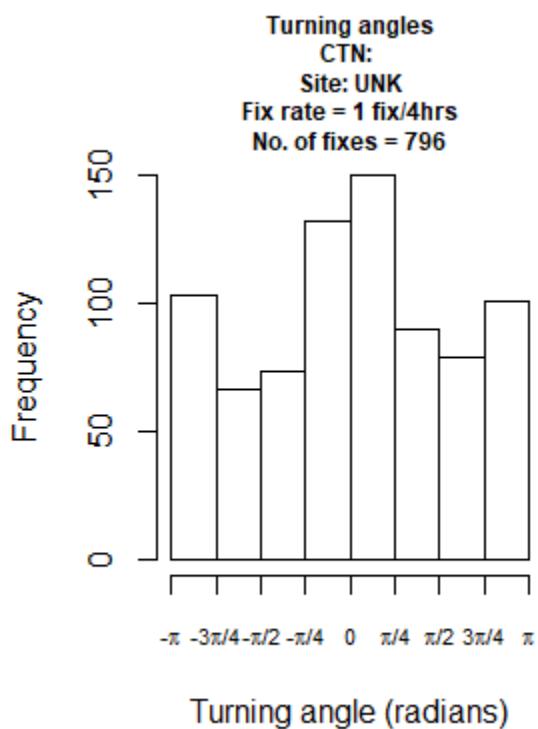
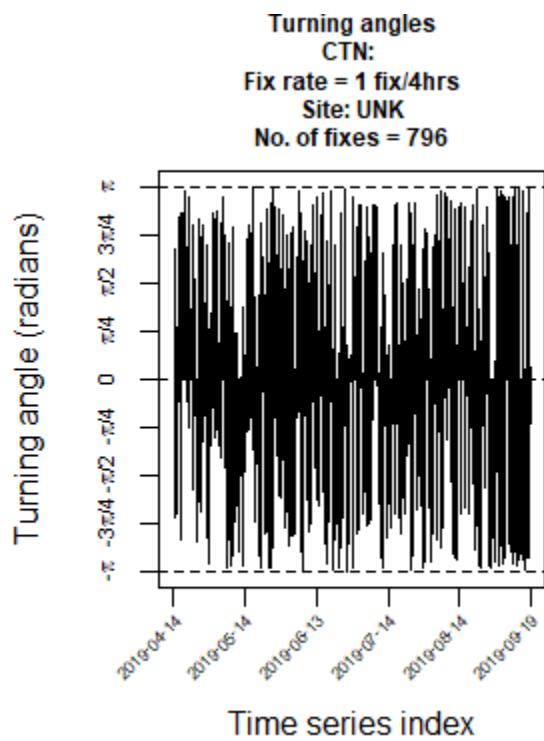
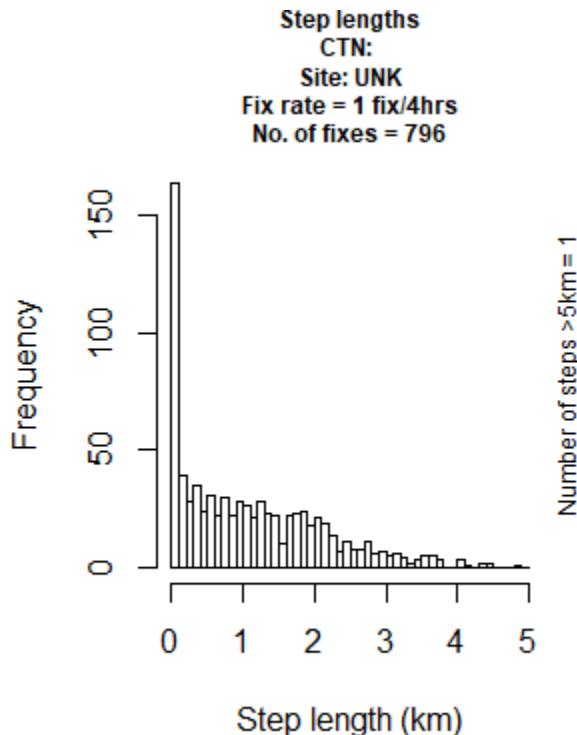
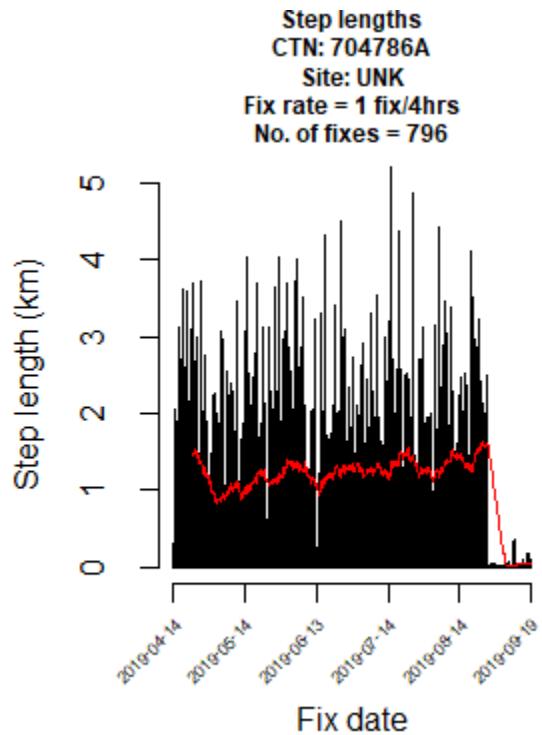


CTN 704784A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

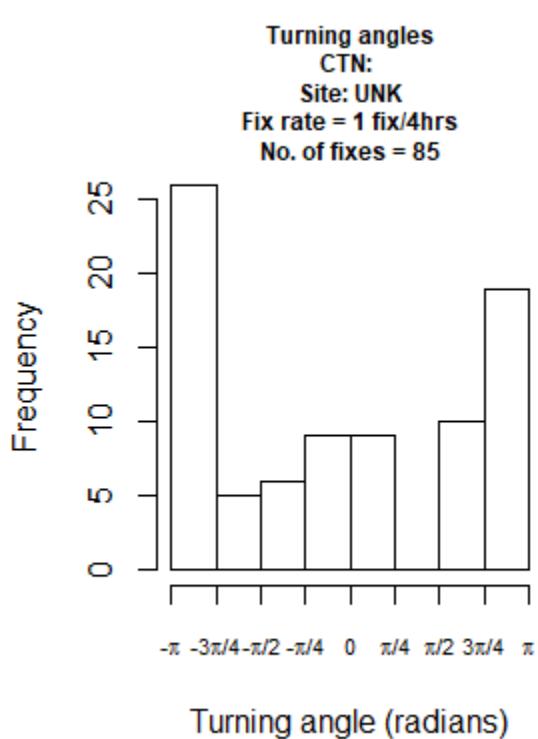
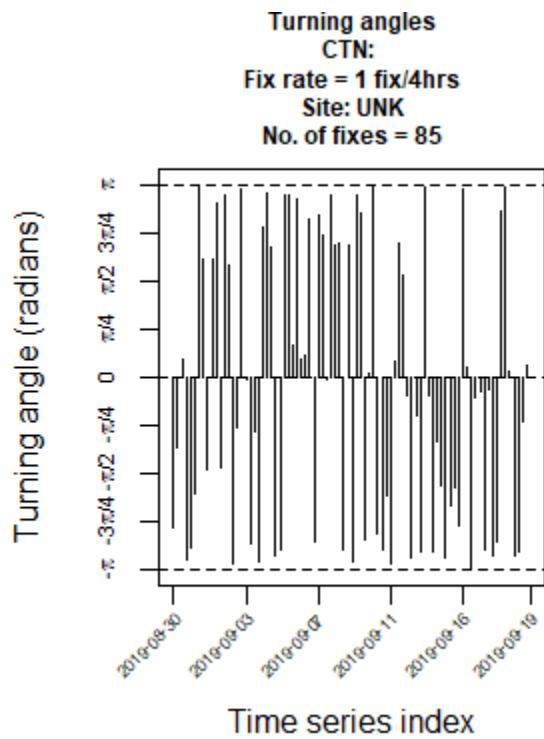
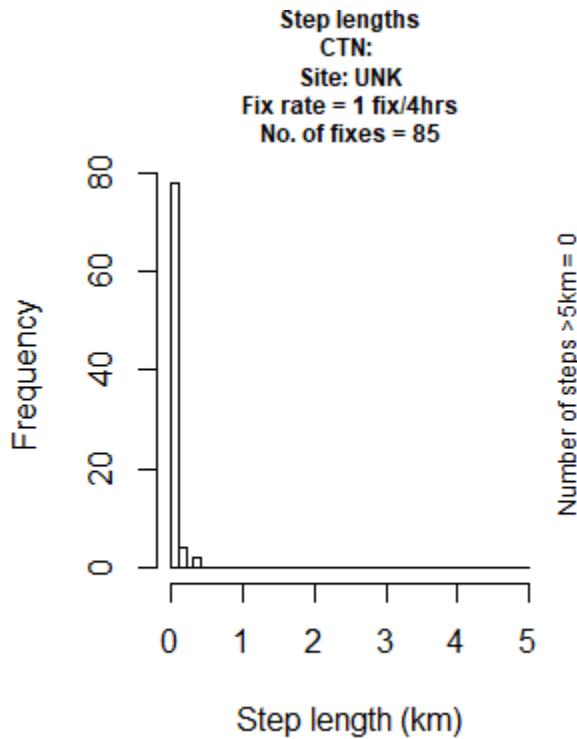
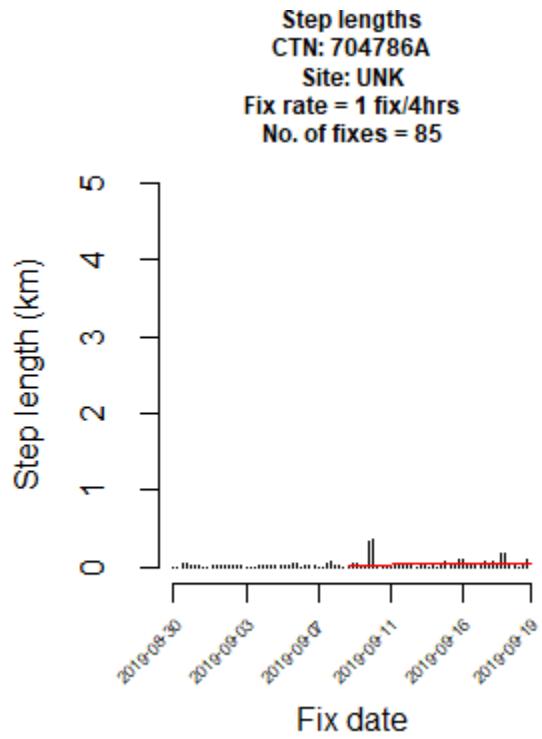
2.148 Collar CTN: 704786A (UNK)



CTN 704786A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

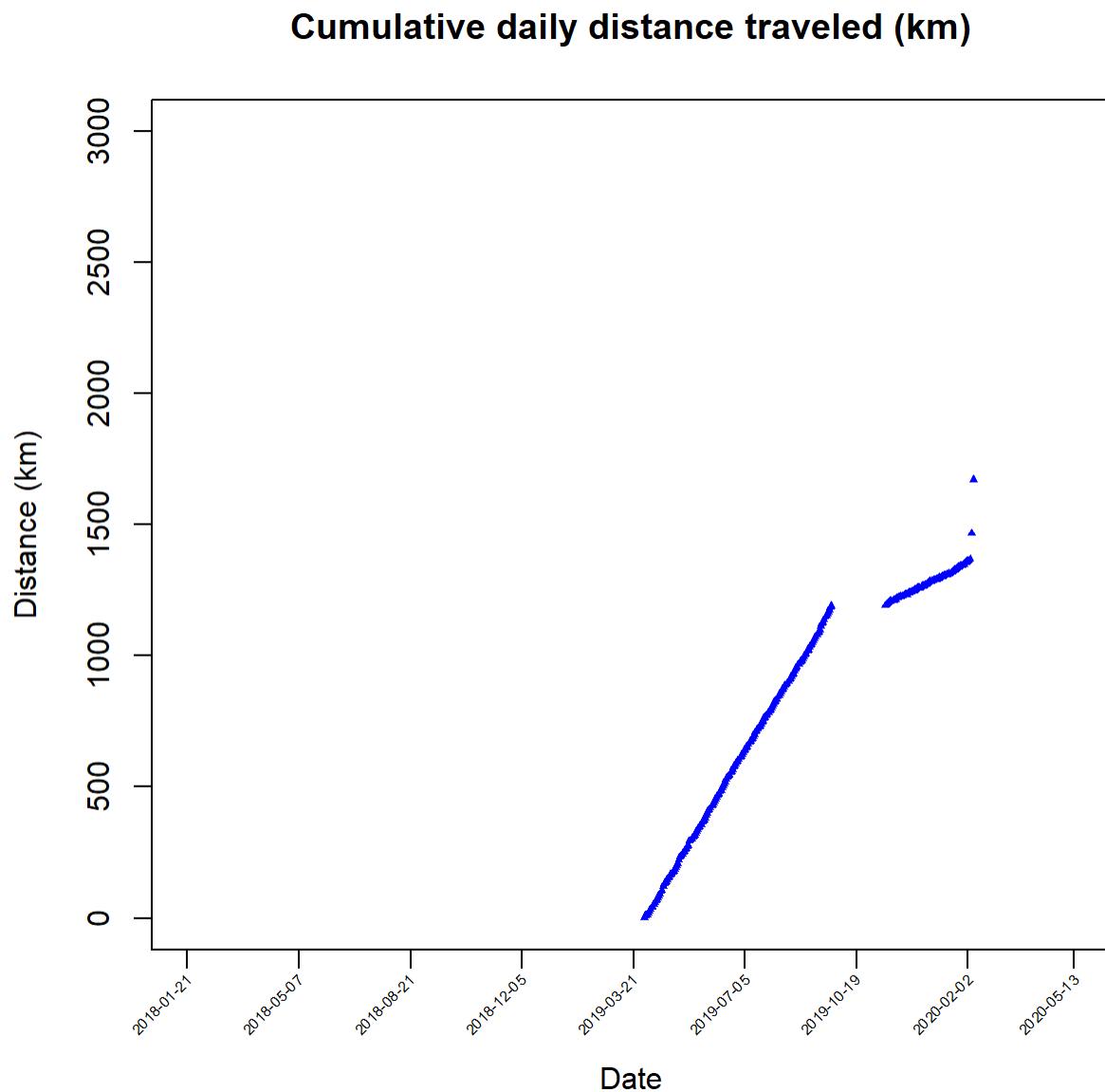


CTN 704786A: step lengths and turning angles at 4-hour intervals for the entire deployment period

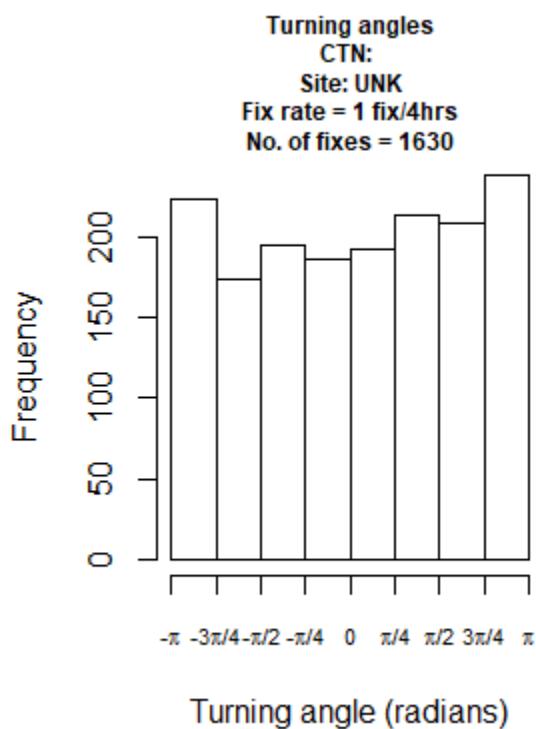
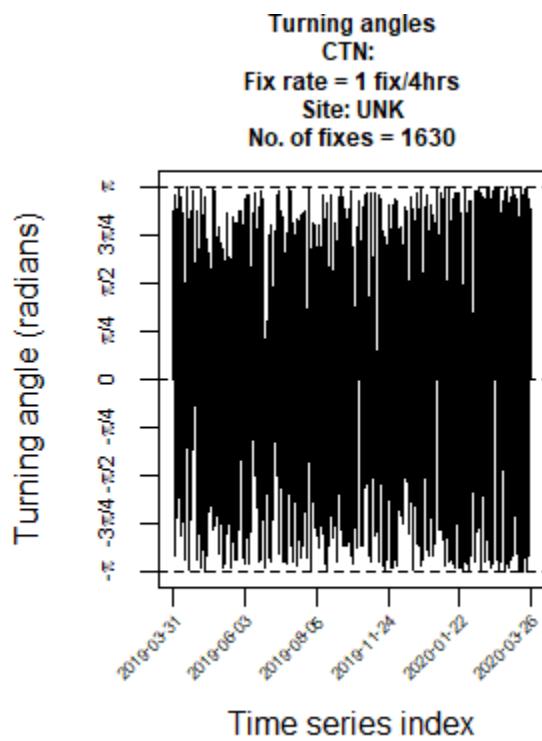
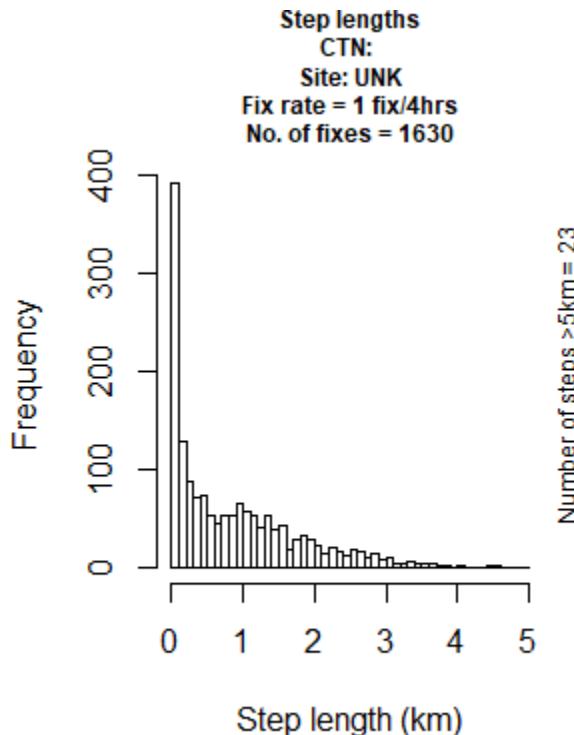
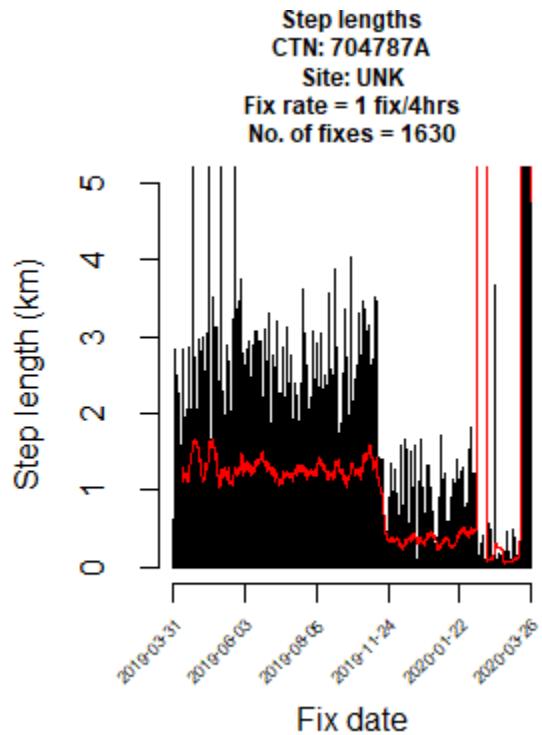


CTN 704786A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

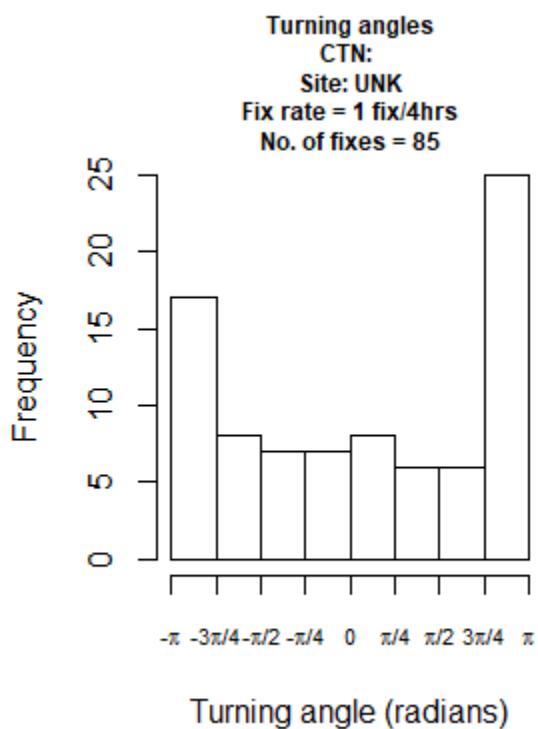
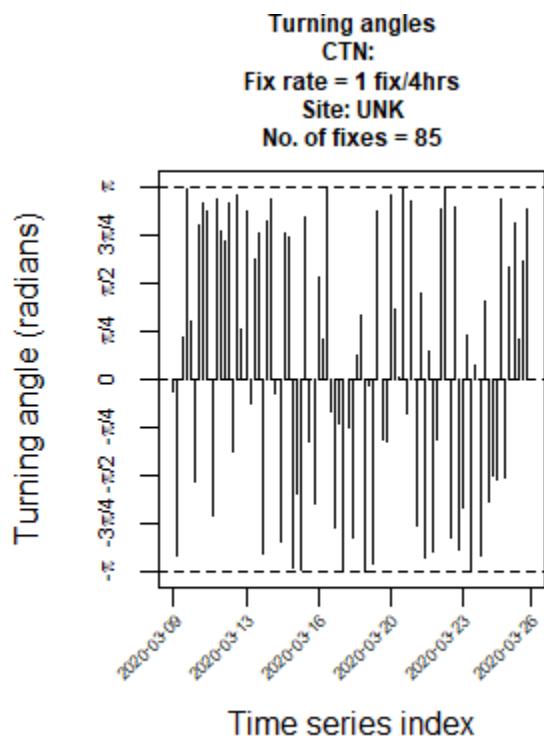
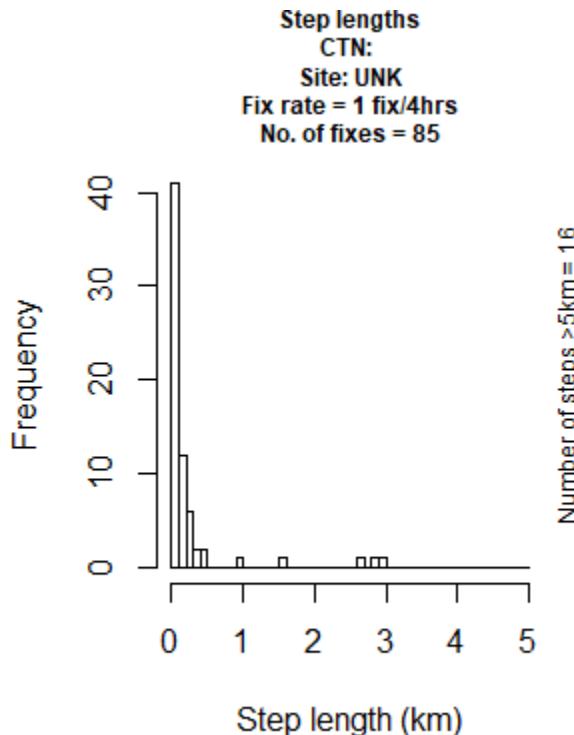
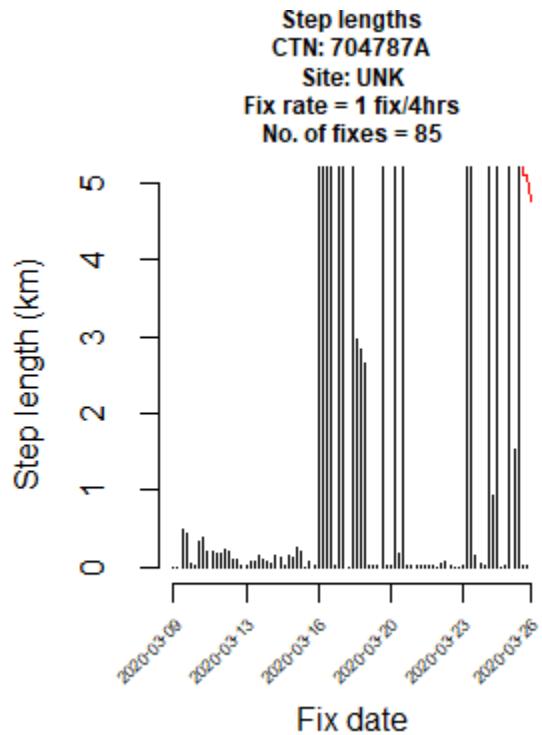
2.149 Collar CTN: 704787A (UNK)



CTN 704787A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

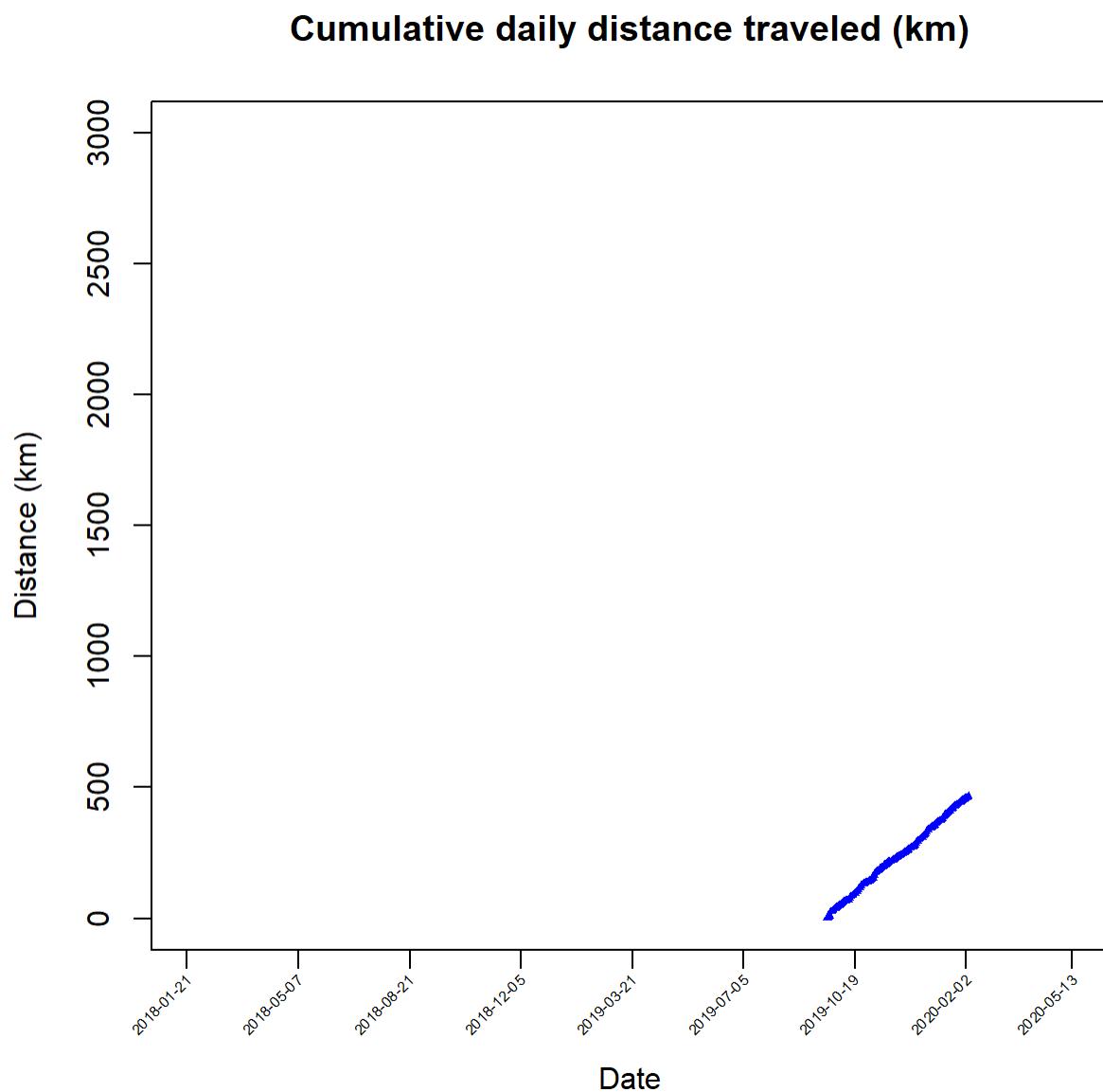


CTN 704787A: step lengths and turning angles at 4-hour intervals for the entire deployment period

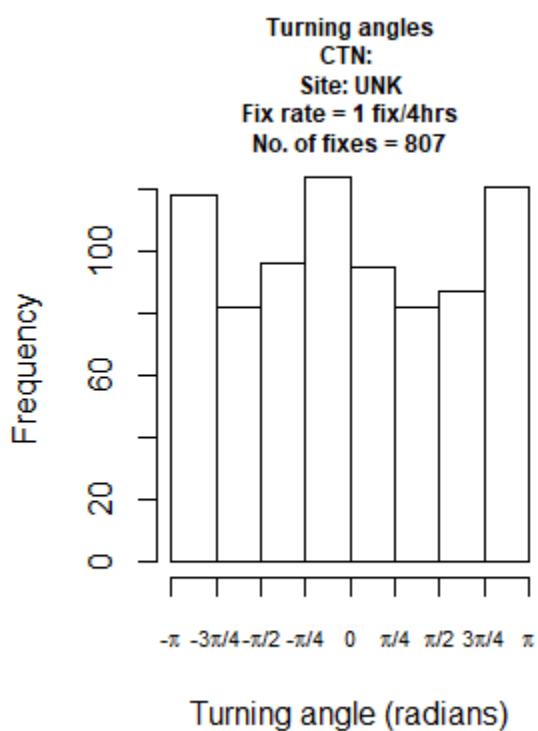
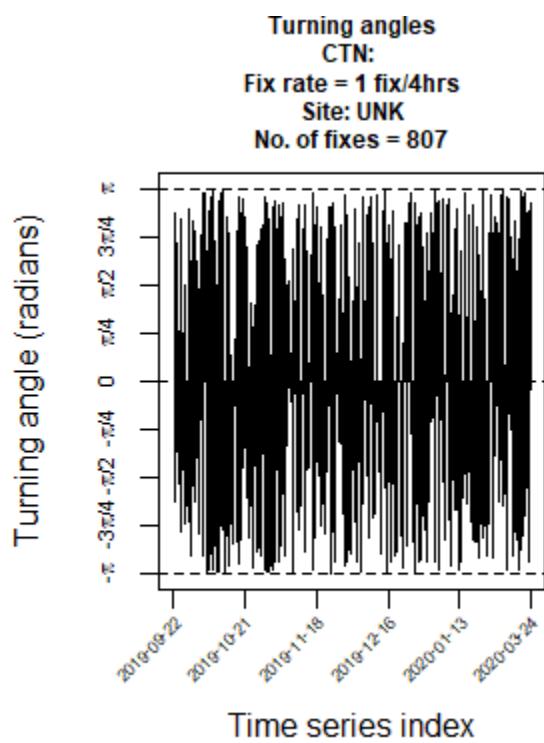
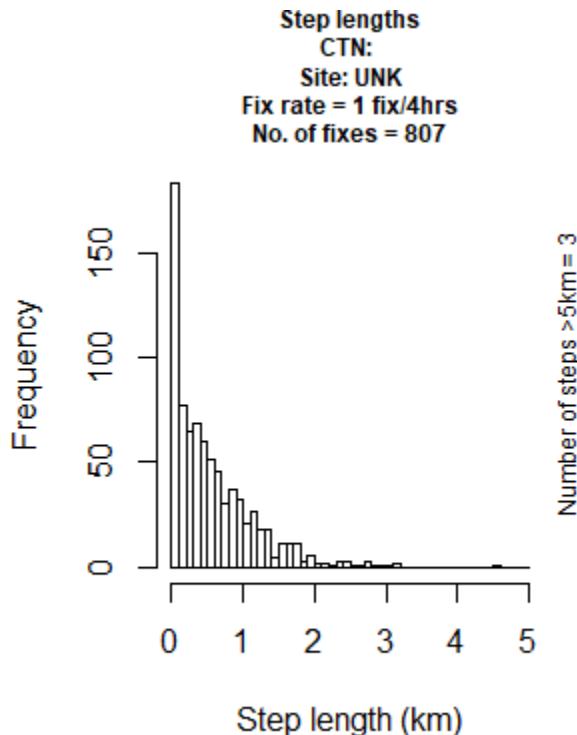
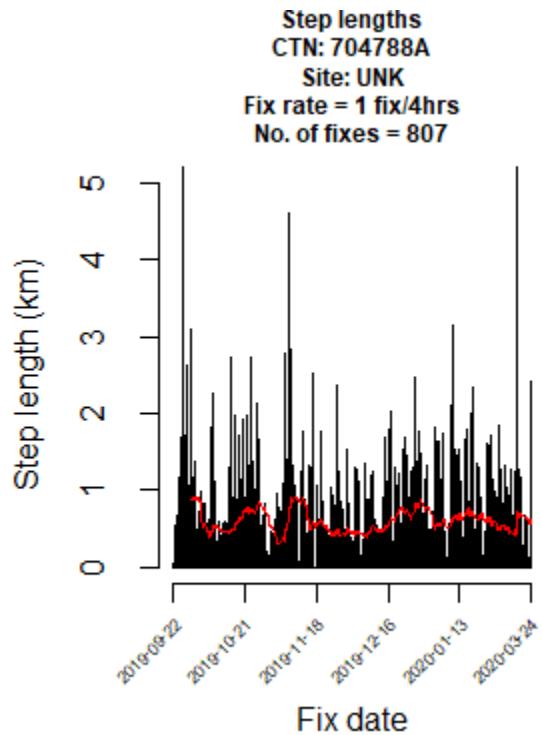


CTN 704787A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

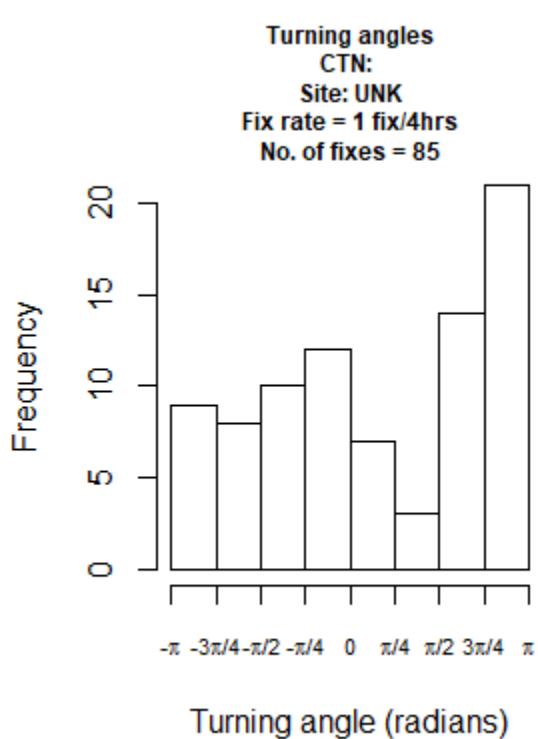
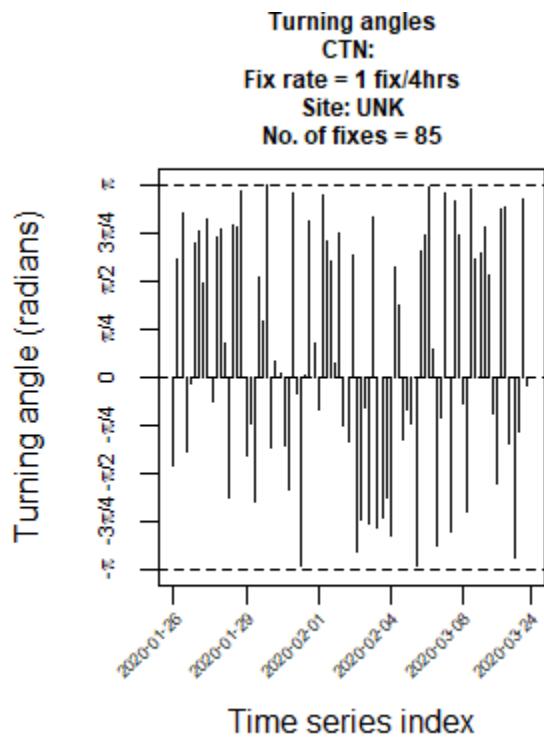
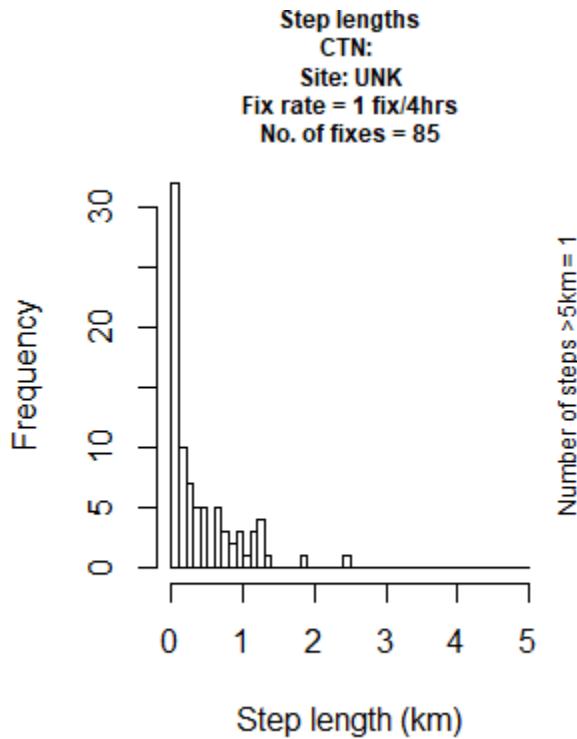
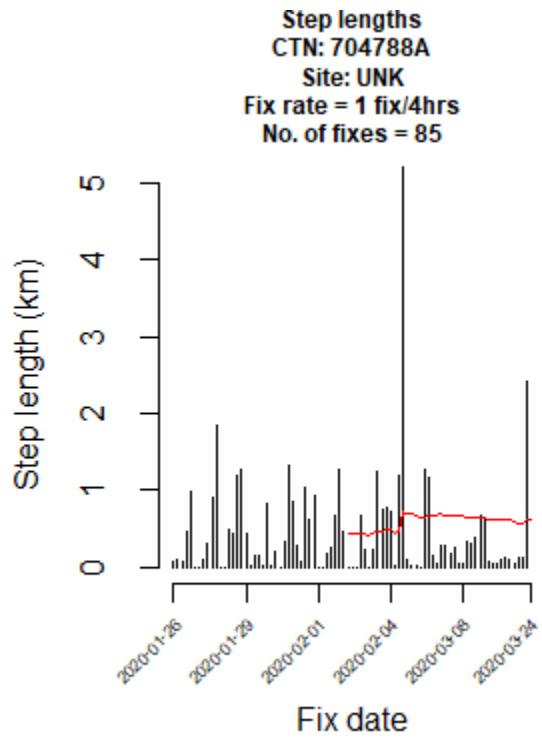
2.150 Collar CTN: 704788A (UNK)



CTN 704788A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

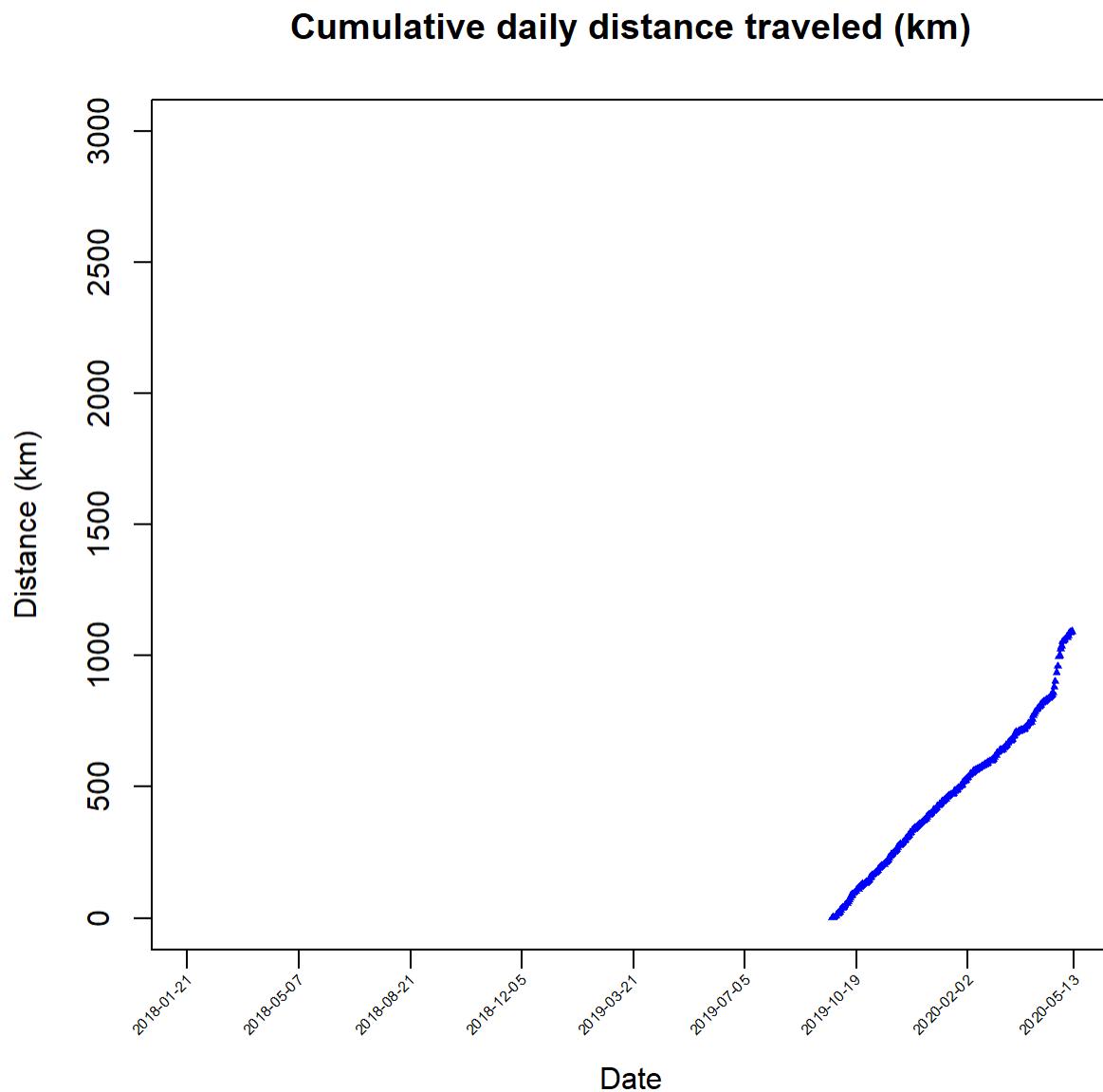


CTN 704788A: step lengths and turning angles at 4-hour intervals for the entire deployment period

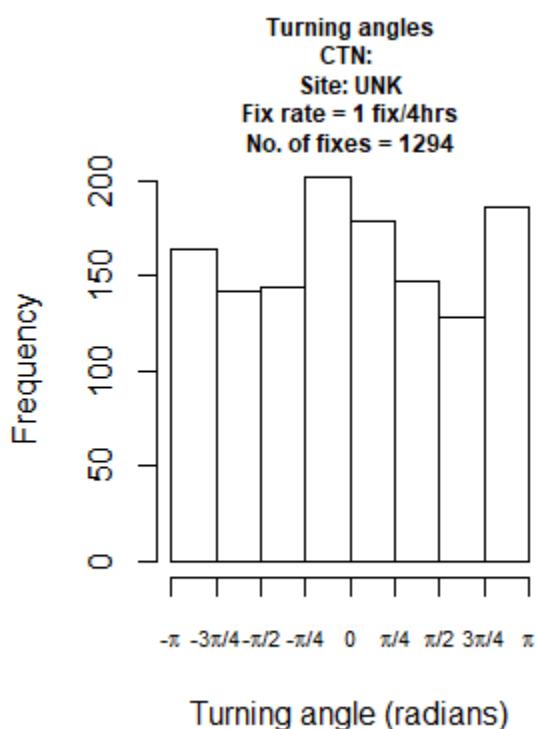
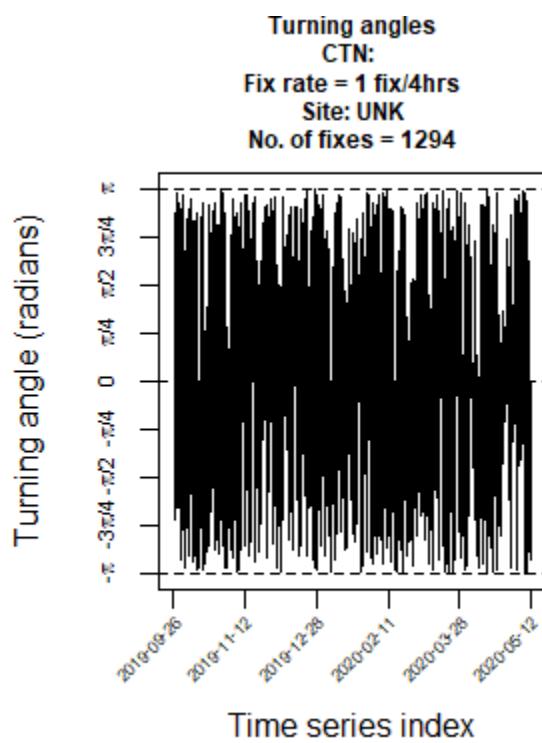
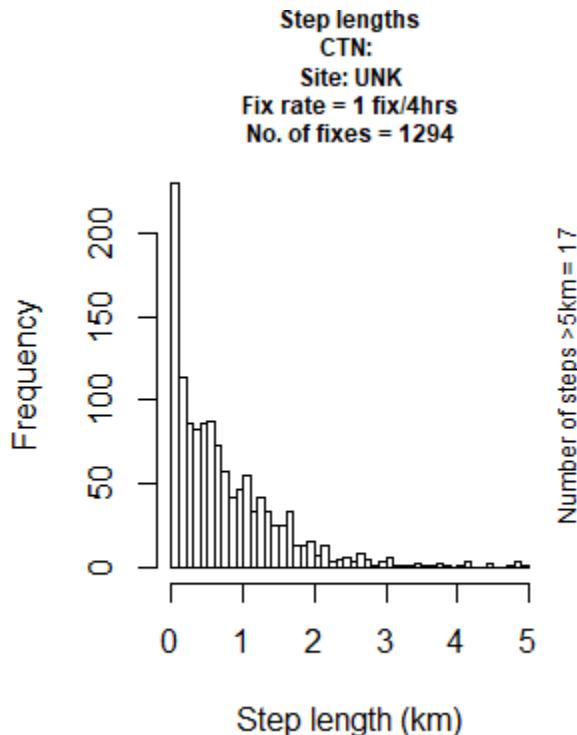
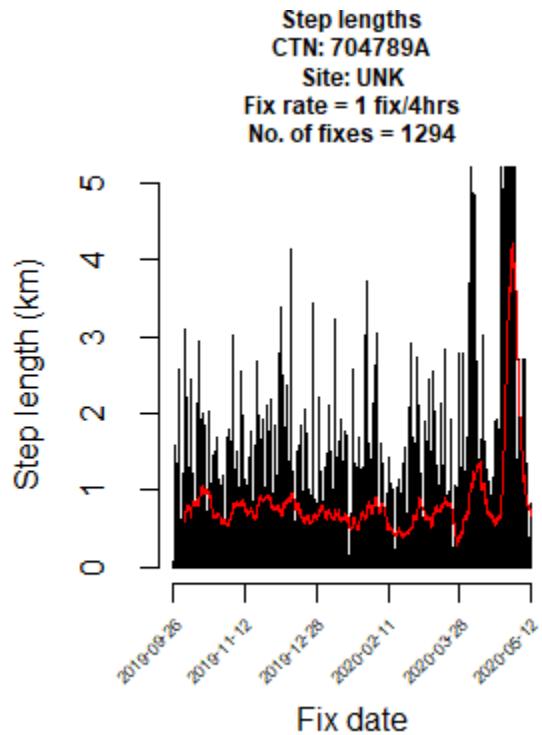


CTN 704788A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

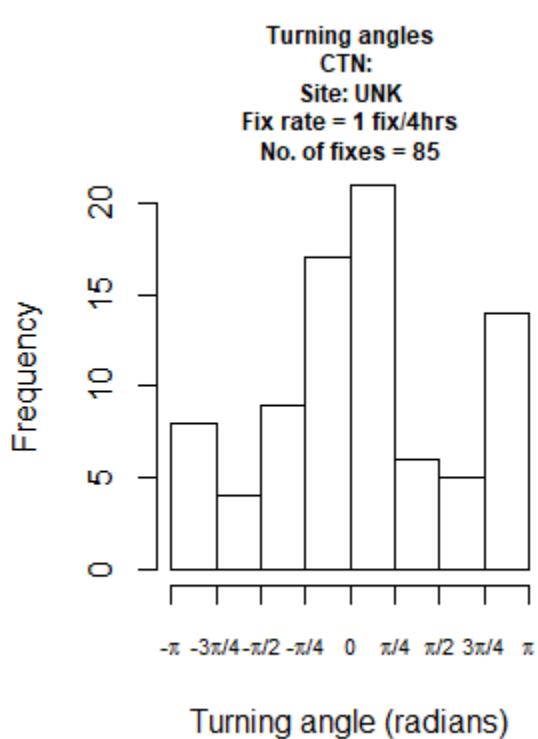
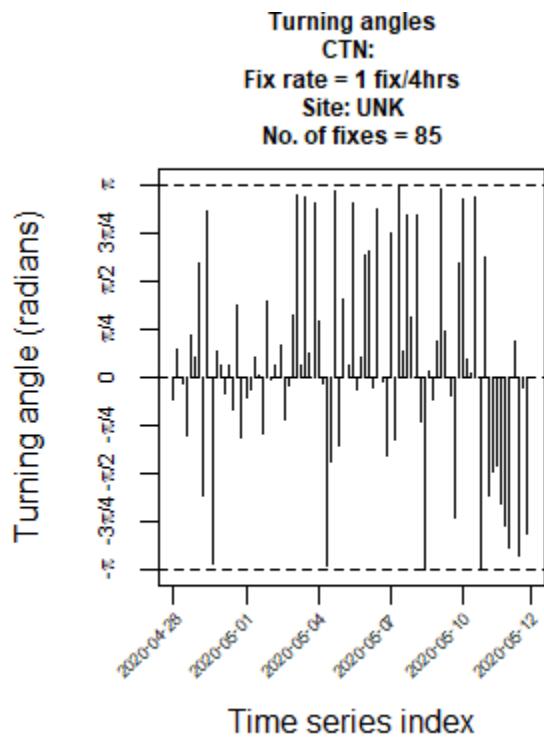
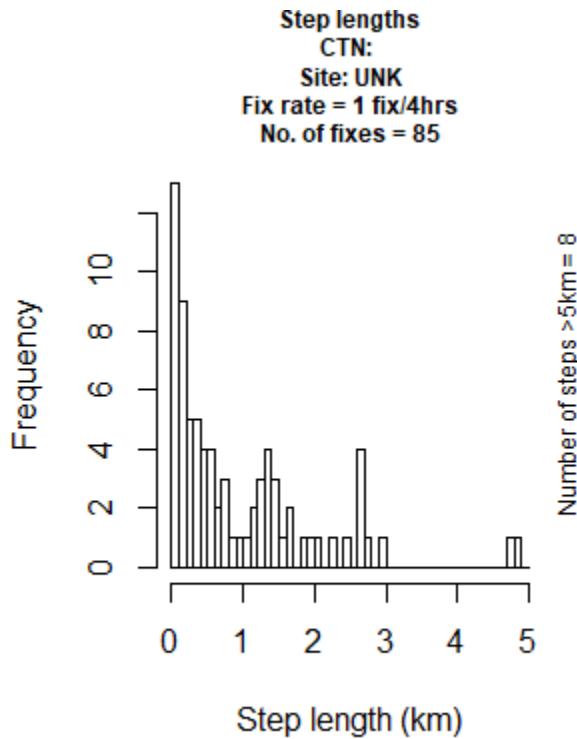
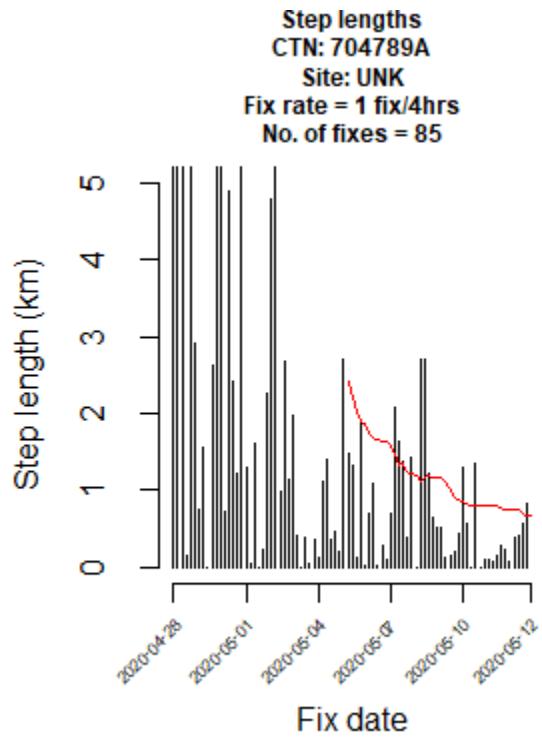
2.151 Collar CTN: 704789A (UNK)



CTN 704789A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

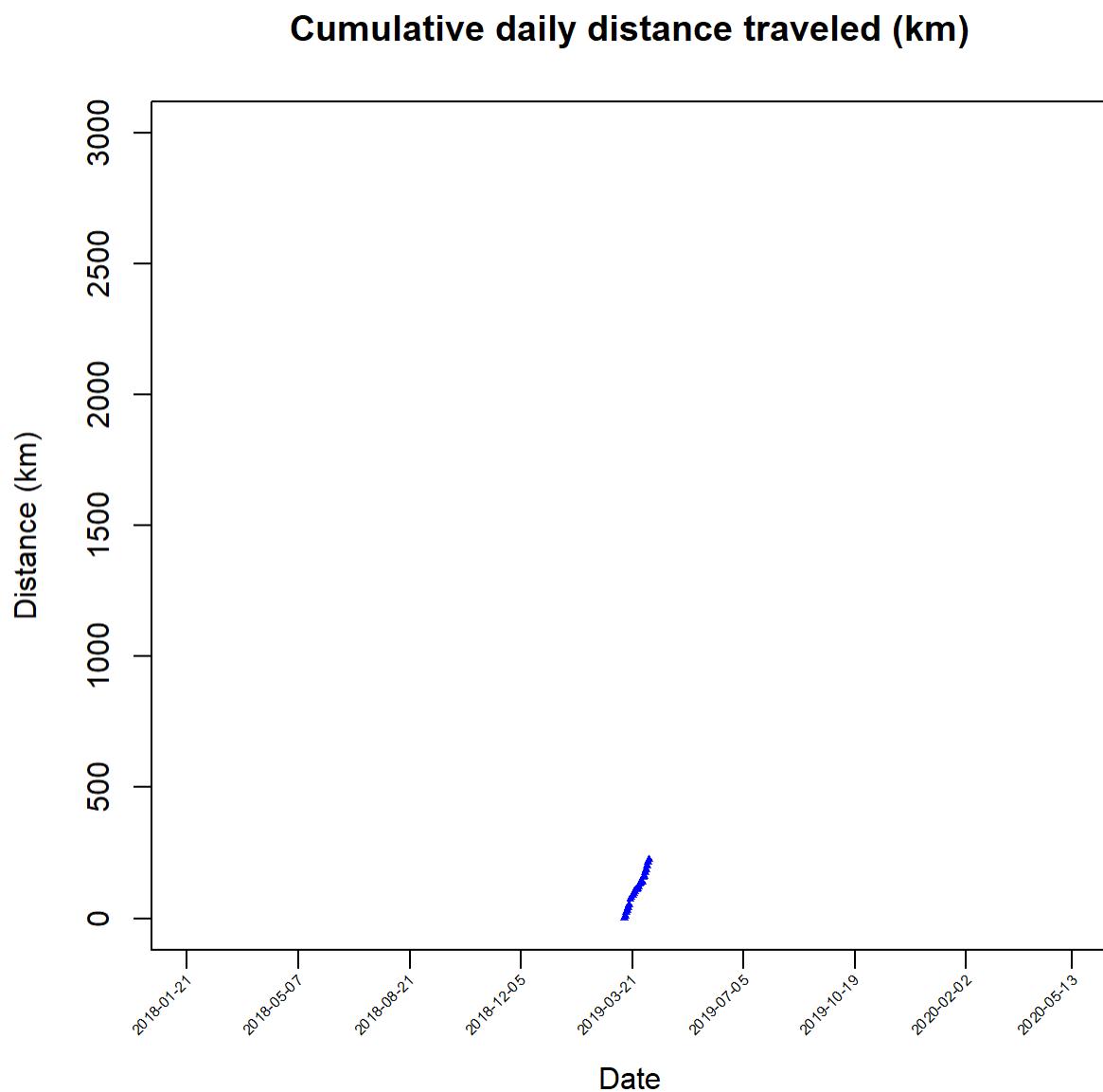


CTN 704789A: step lengths and turning angles at 4-hour intervals for the entire deployment period

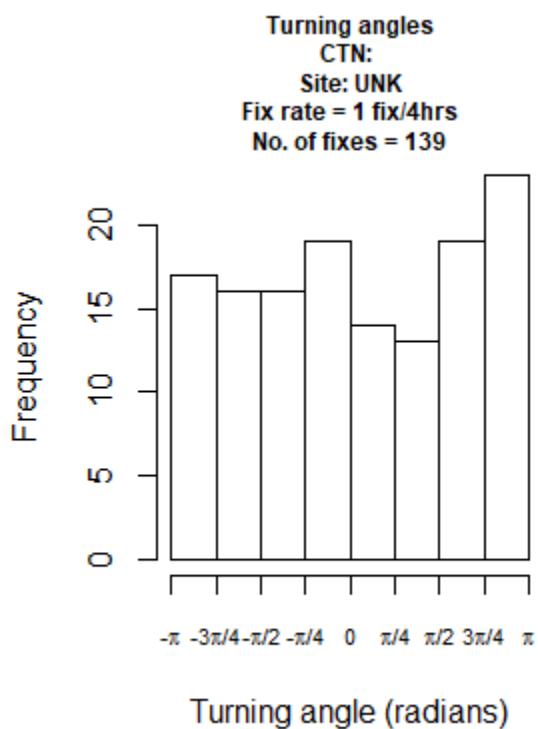
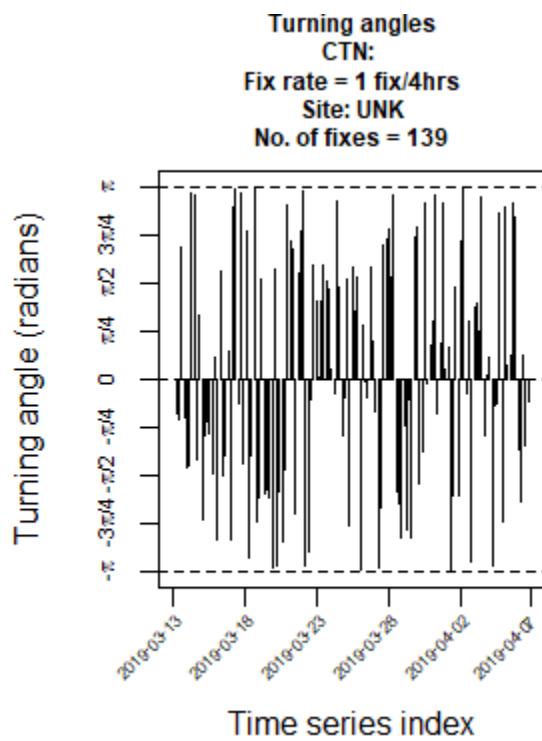
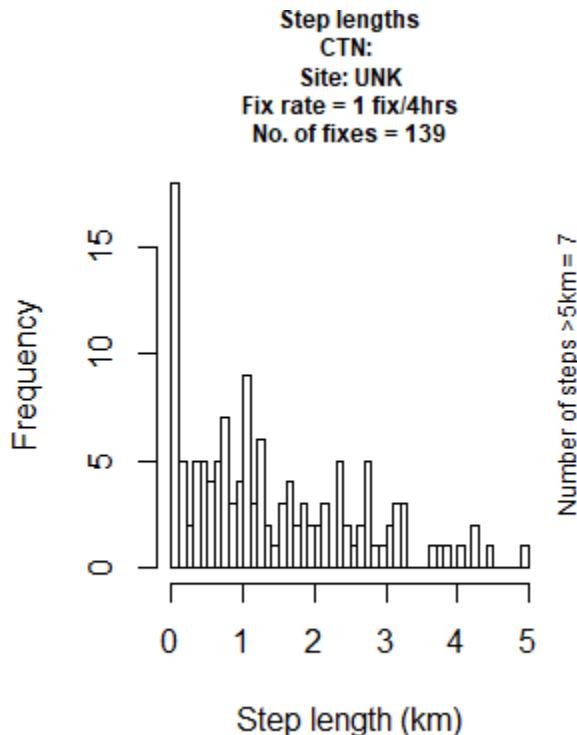
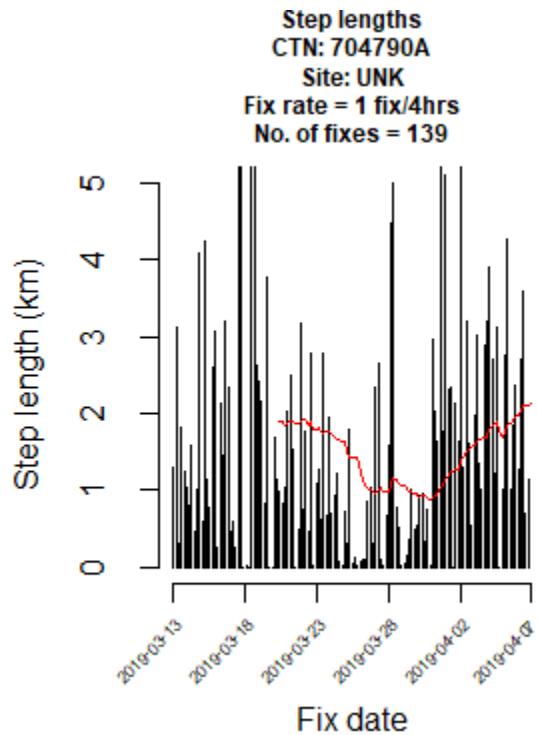


CTN 704789A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

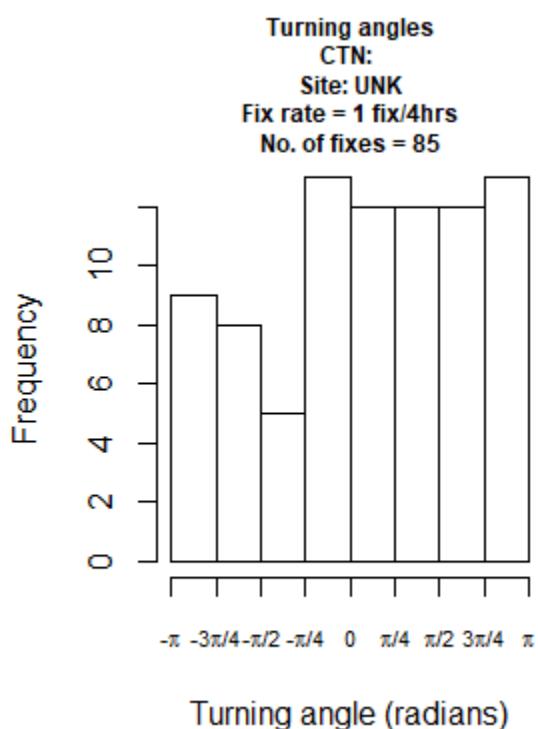
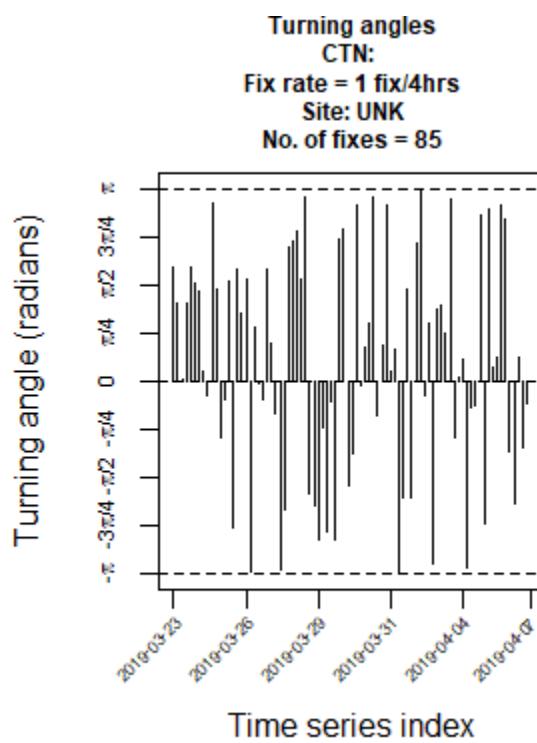
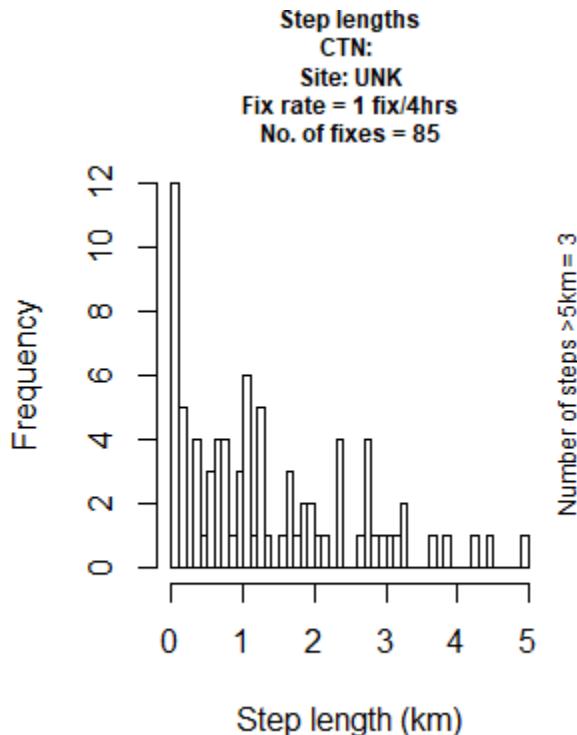
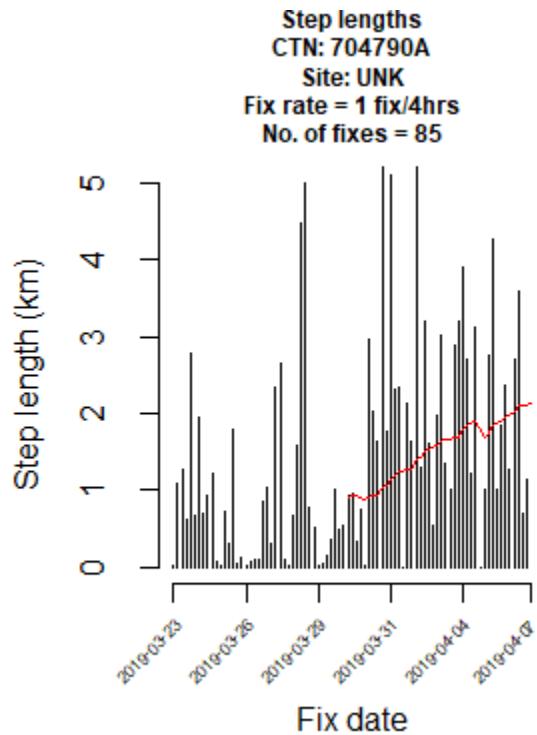
2.152 Collar CTN: 704790A (UNK)



CTN 704790A: cumulative daily distance traveled; red symbols = 25-hr fix rate,
= 4-hr fix rate

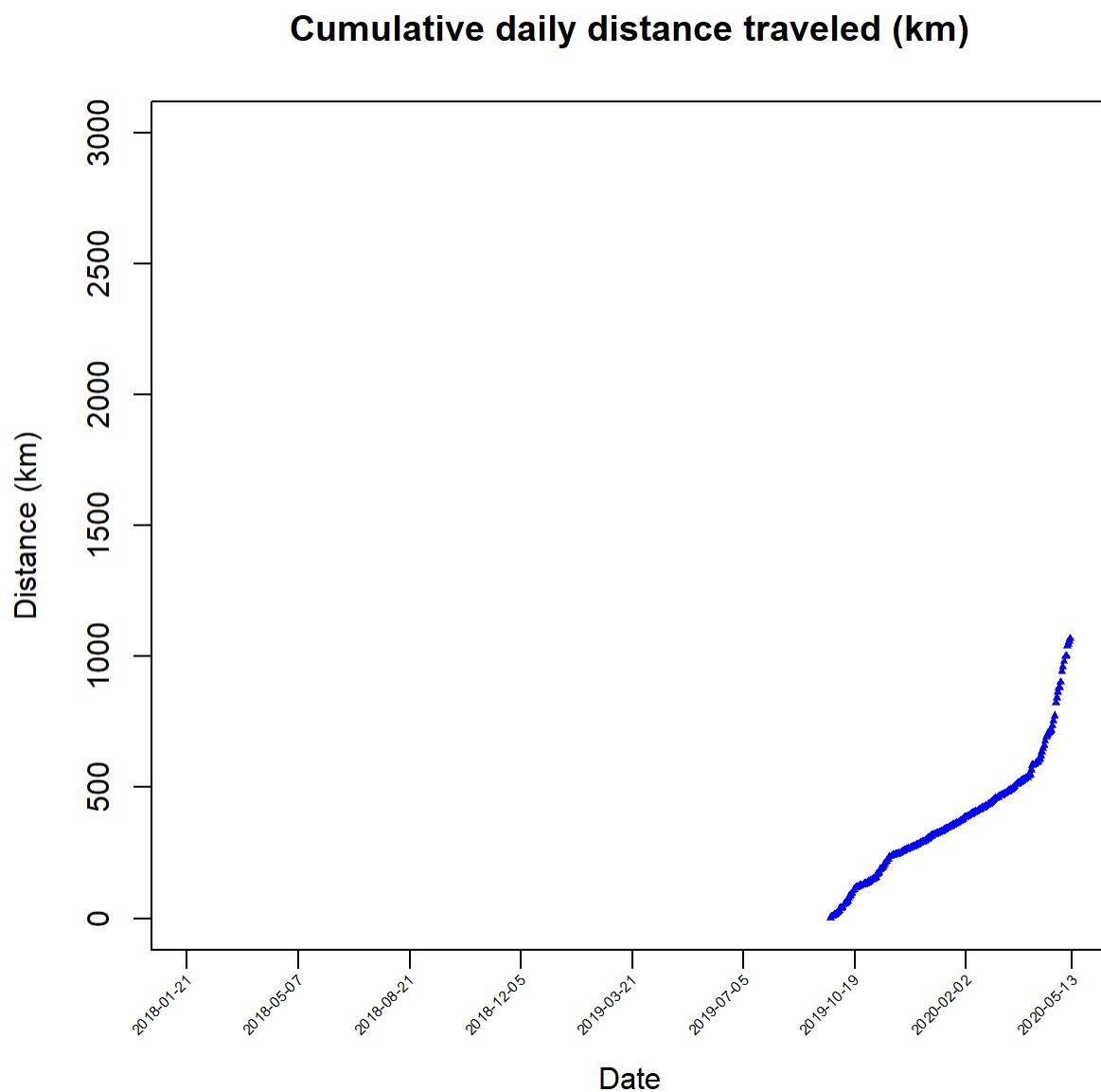


CTN 704790A: step lengths and turning angles at 4-hour intervals for the entire deployment period

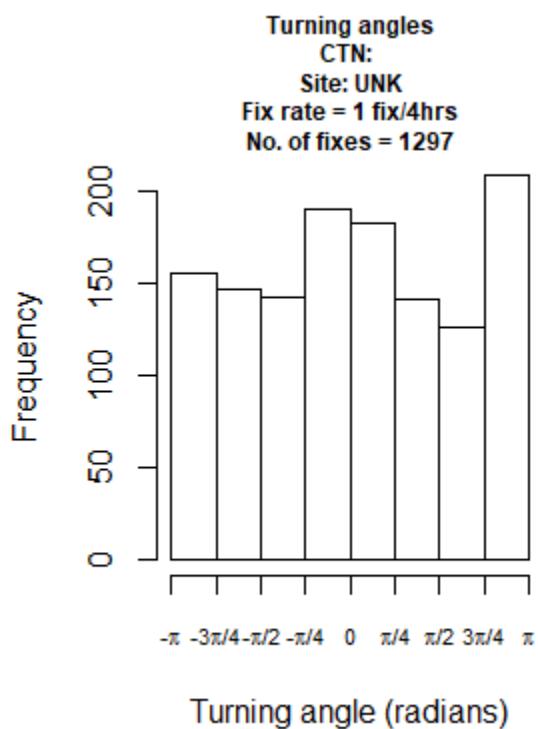
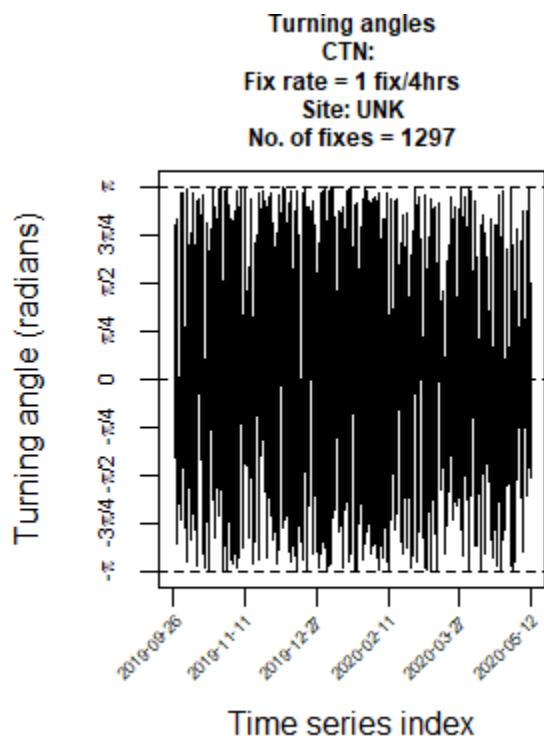
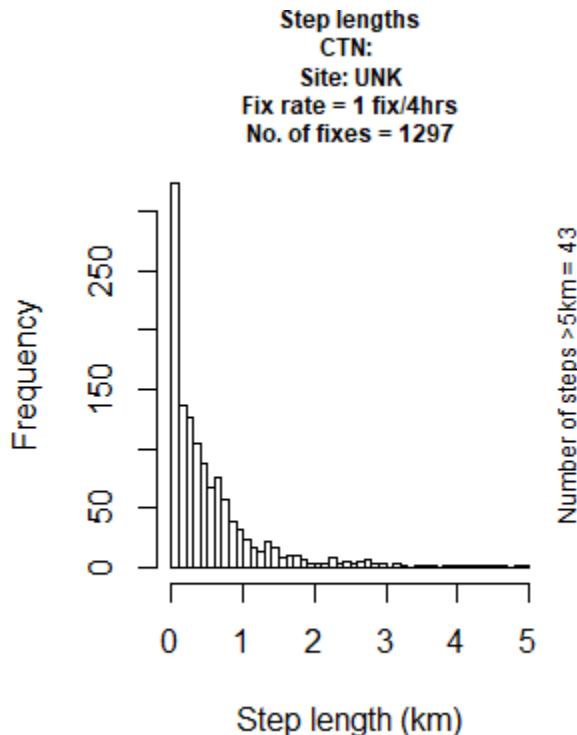
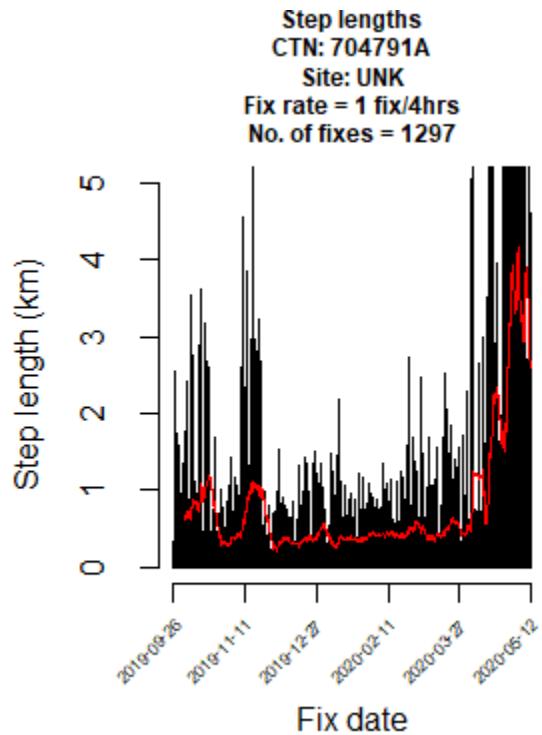


CTN 704790A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

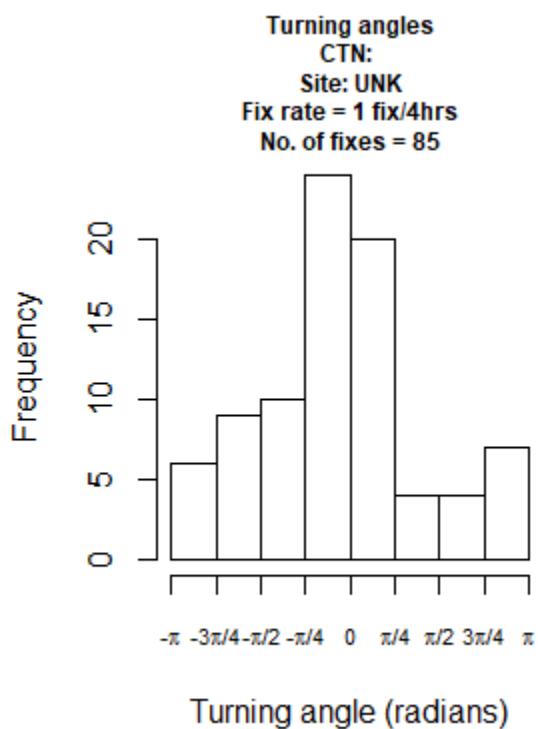
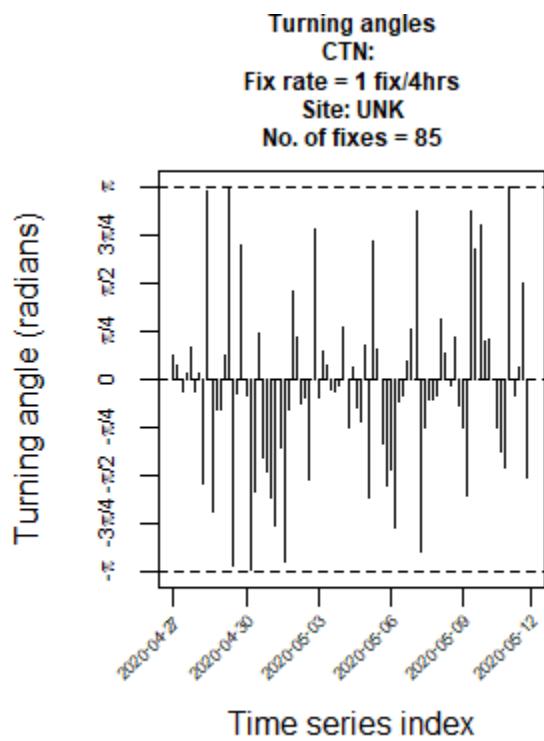
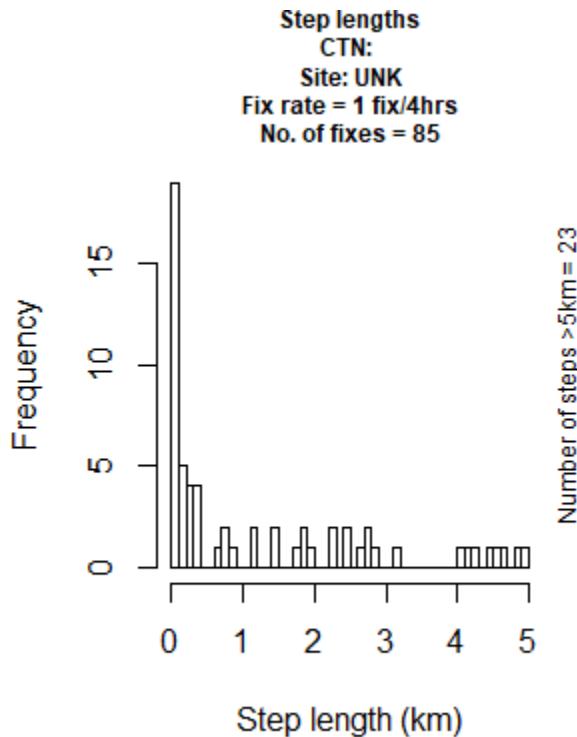
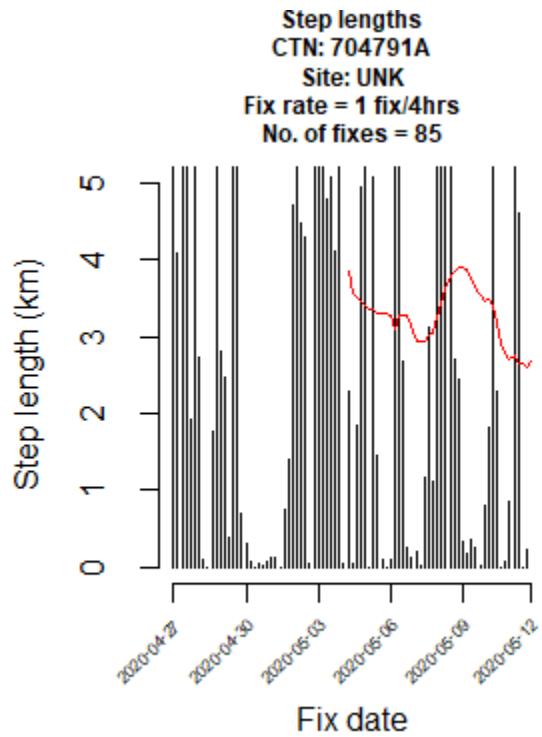
2.153 Collar CTN: 704791A (UNK)



CTN 704791A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

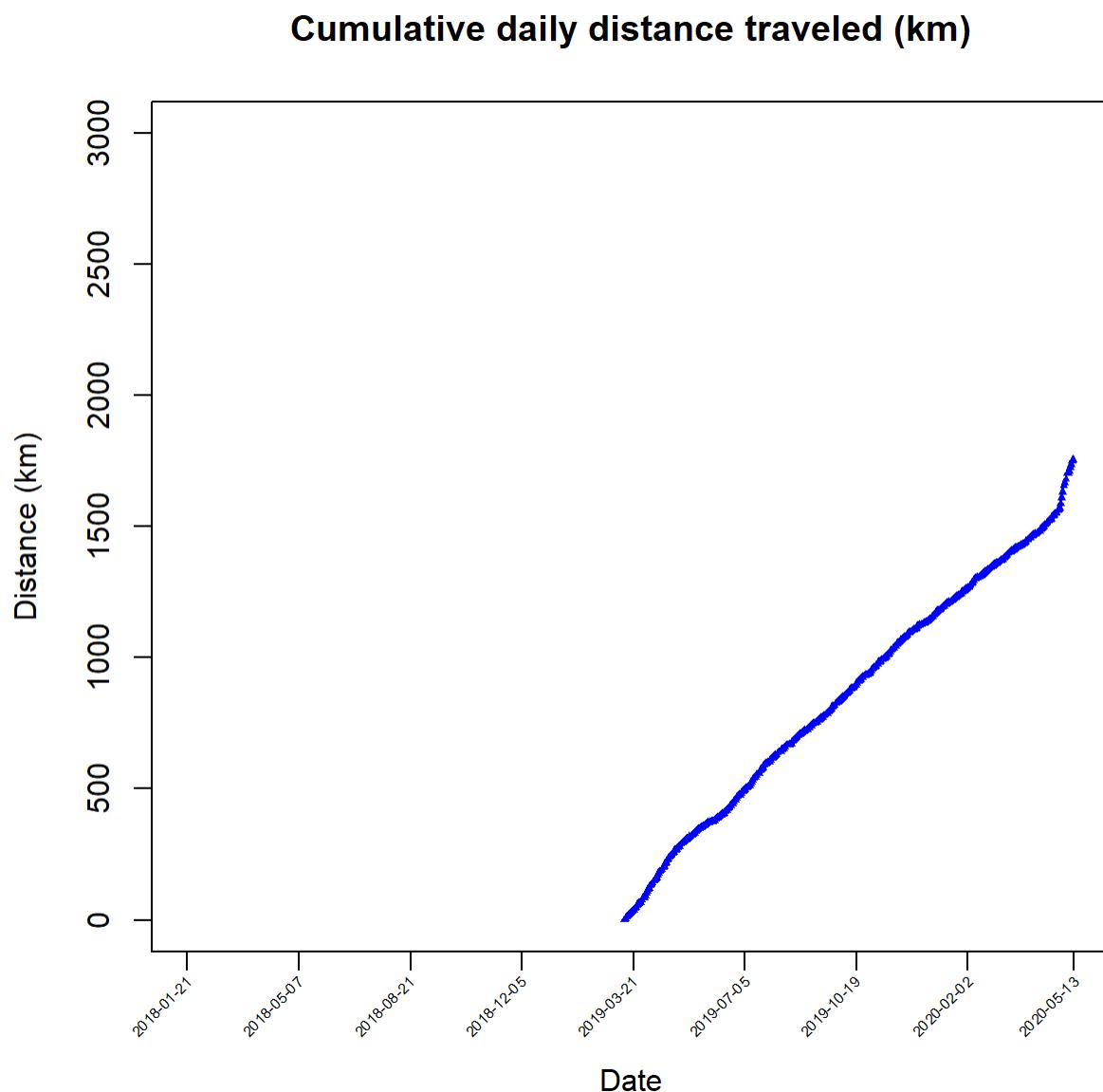


CTN 704791A: step lengths and turning angles at 4-hour intervals for the entire deployment period

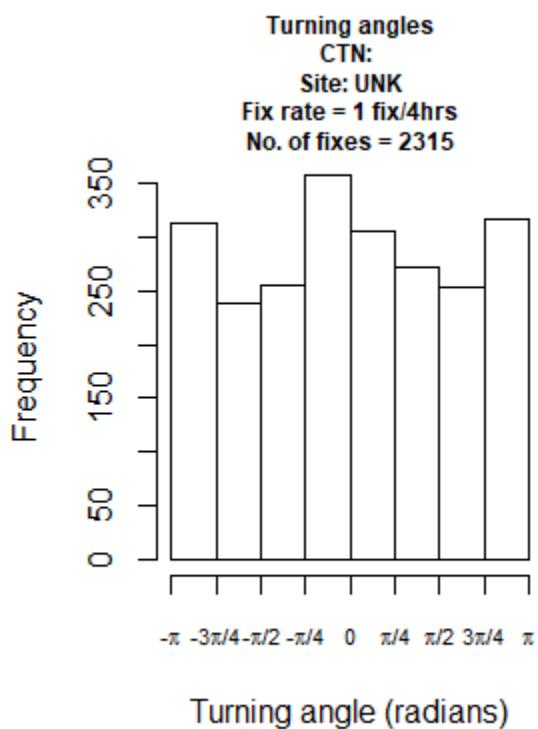
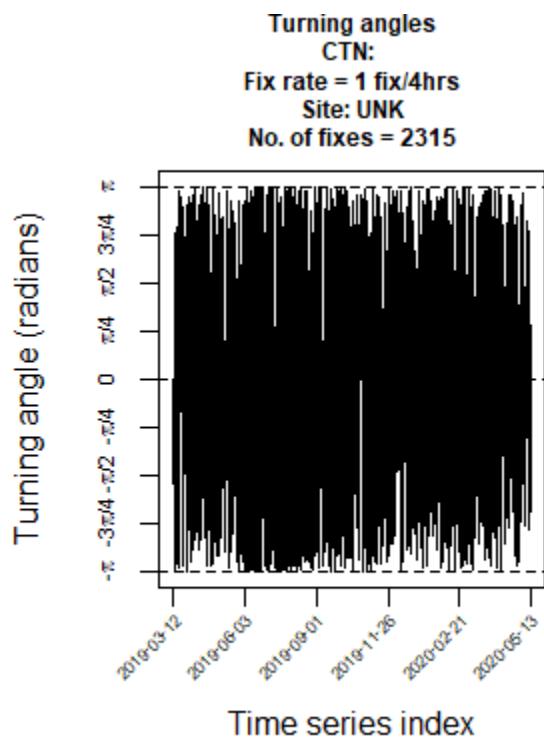
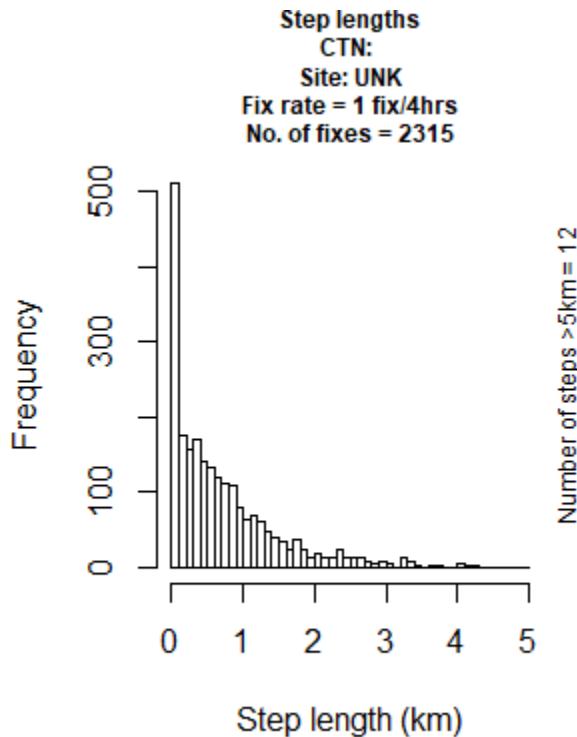
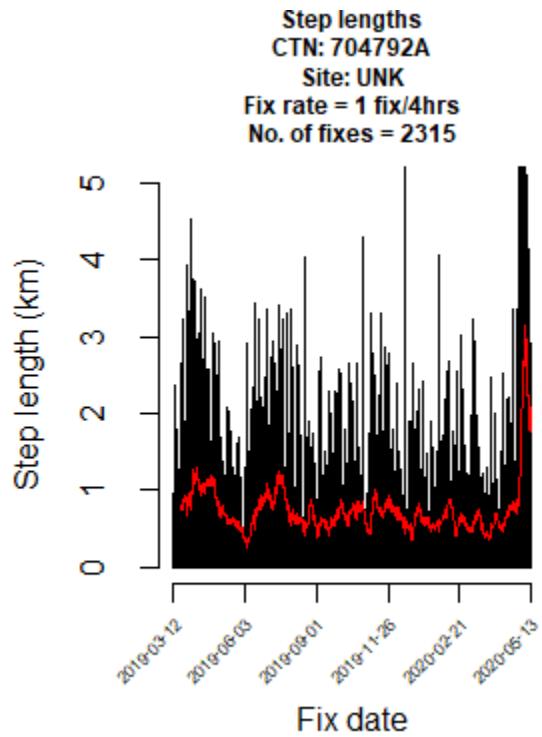


CTN 704791A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

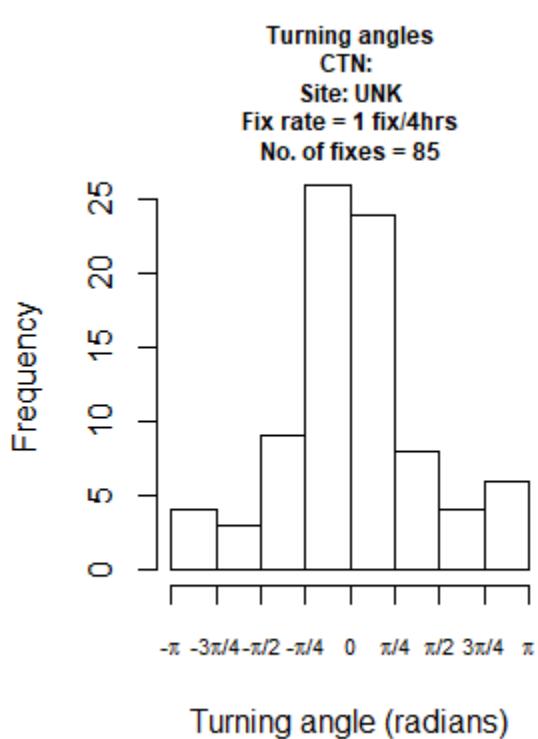
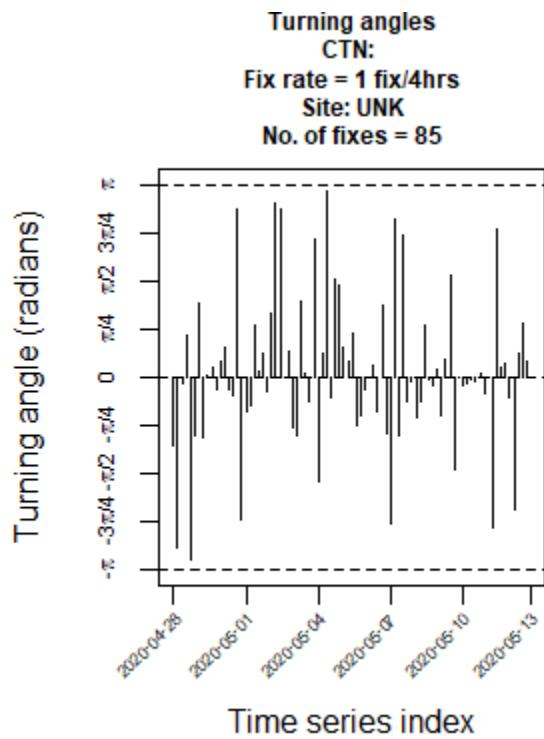
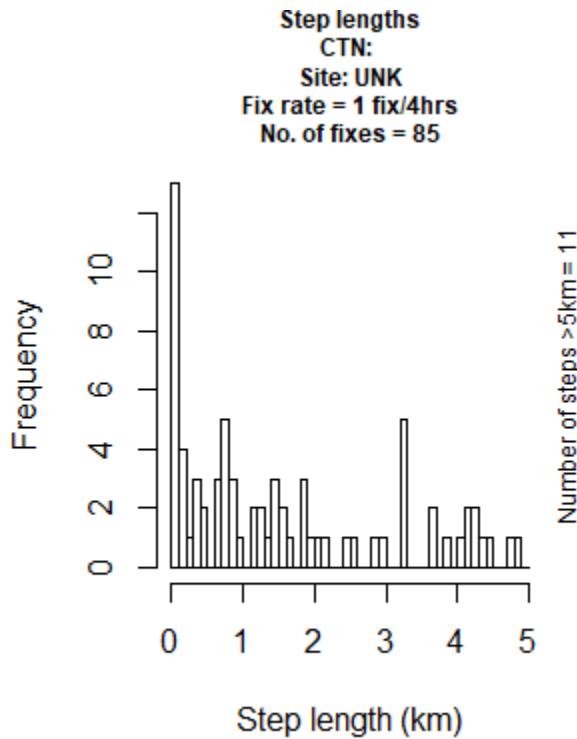
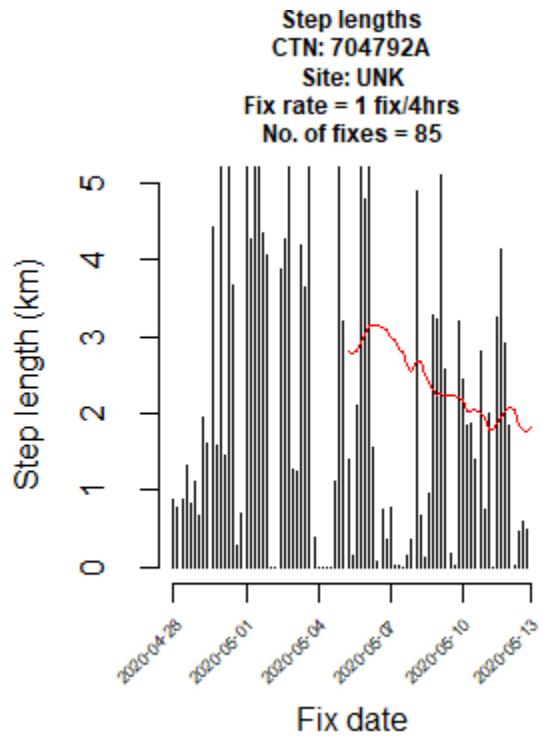
2.154 Collar CTN: 704792A (UNK)



CTN 704792A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

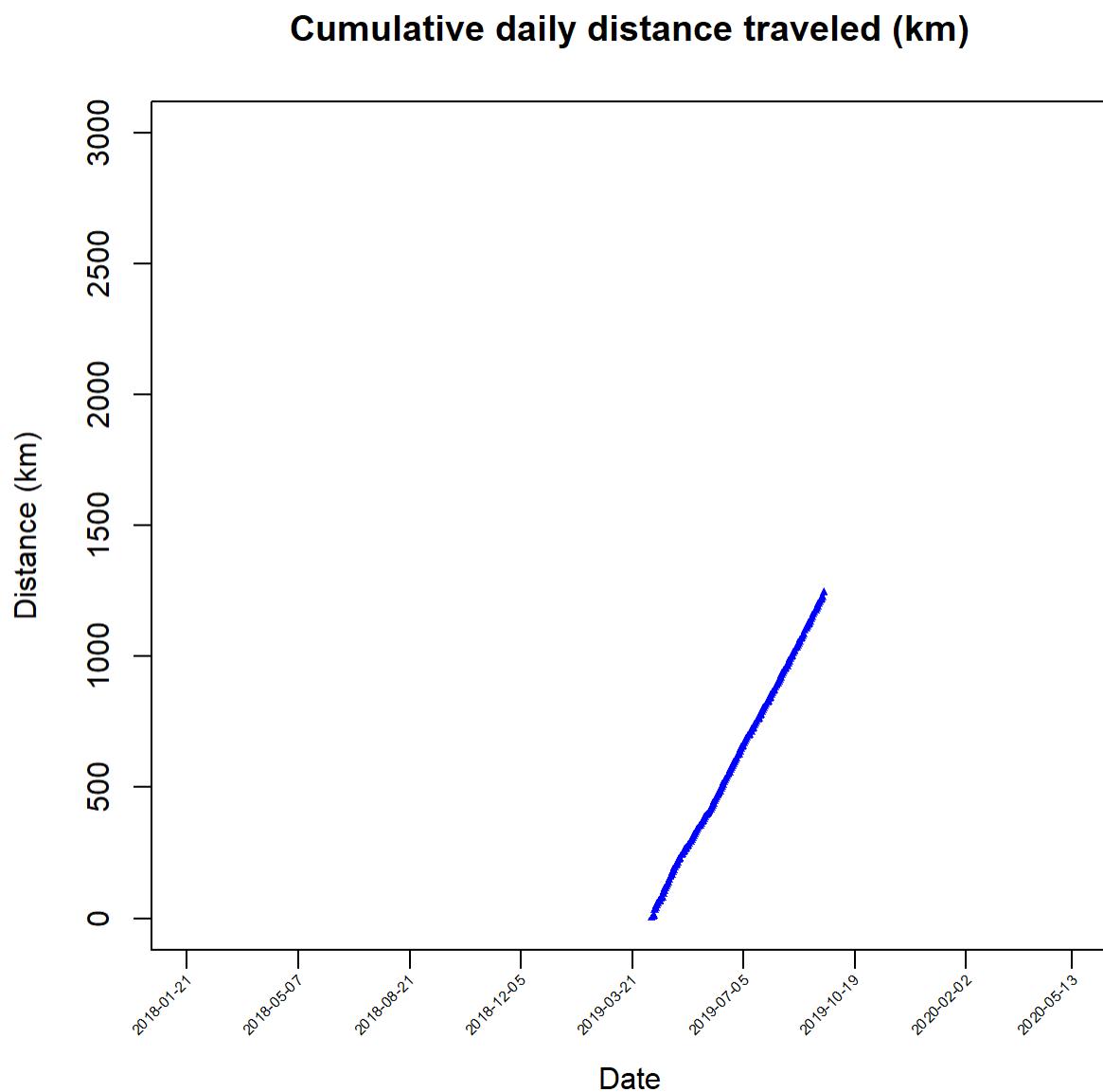


CTN 704792A: step lengths and turning angles at 4-hour intervals for the entire deployment period

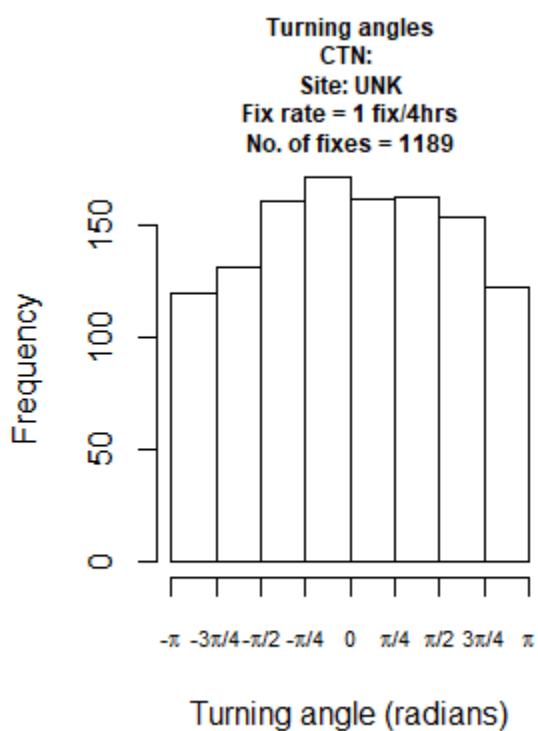
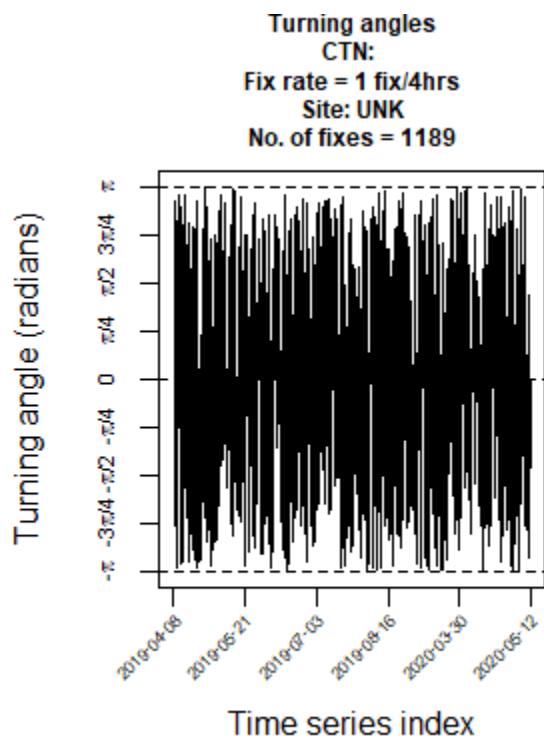
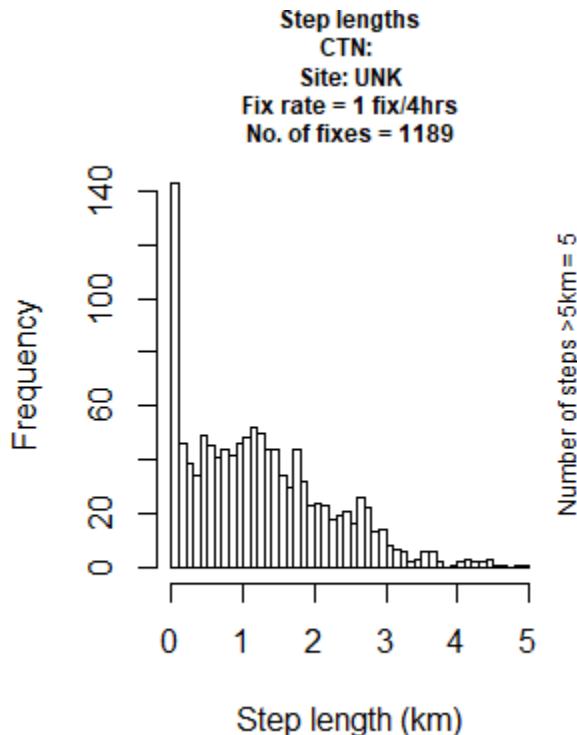
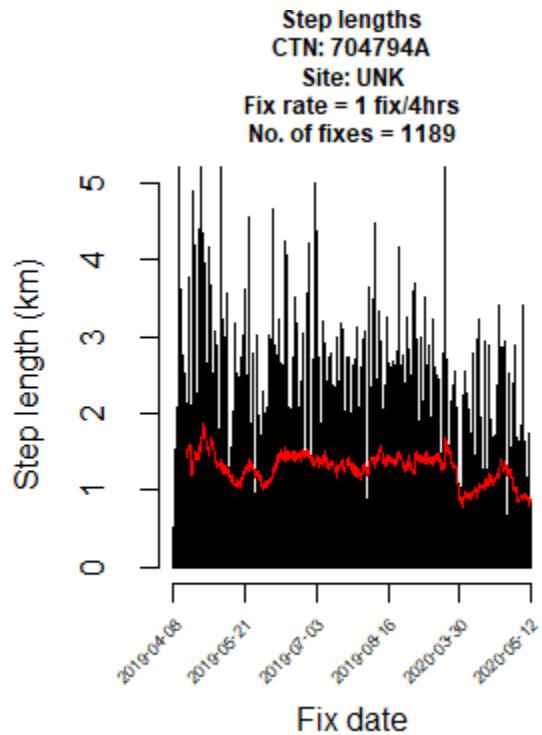


CTN 704792A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

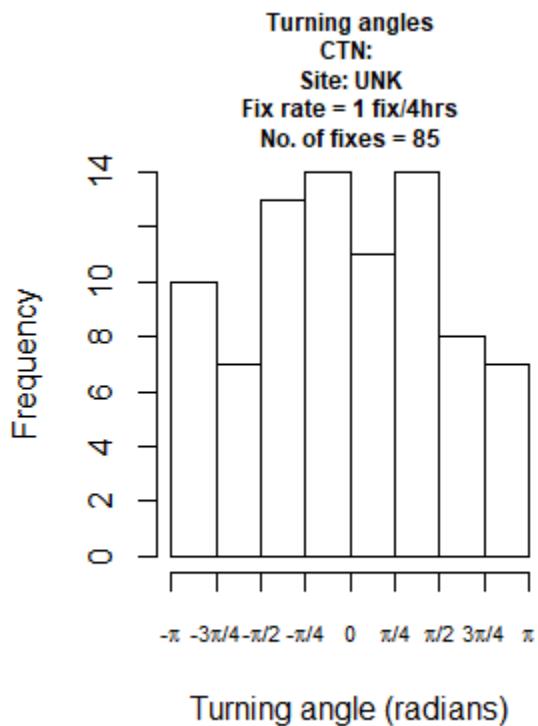
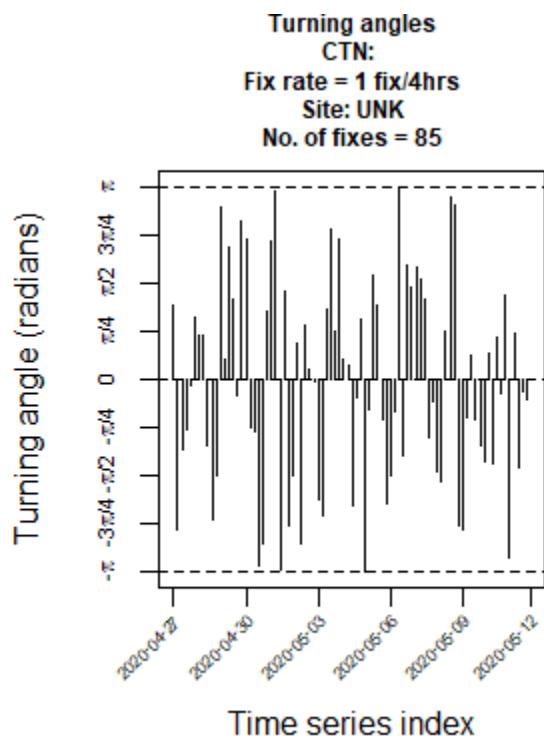
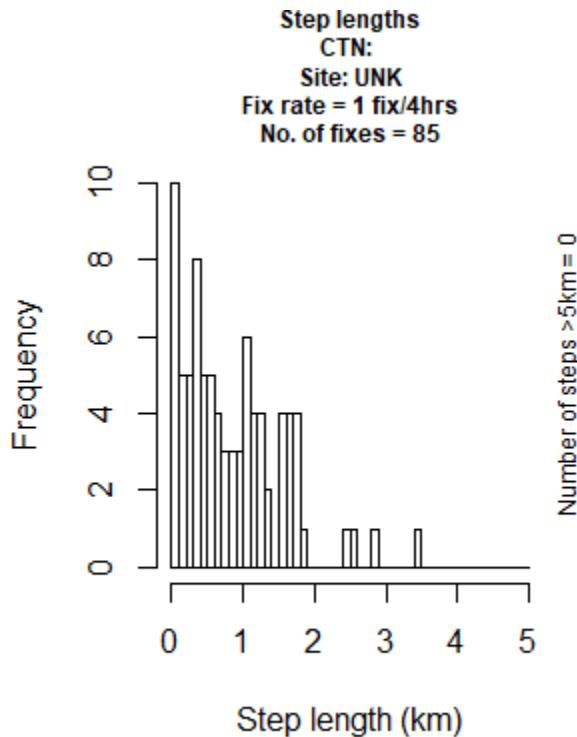
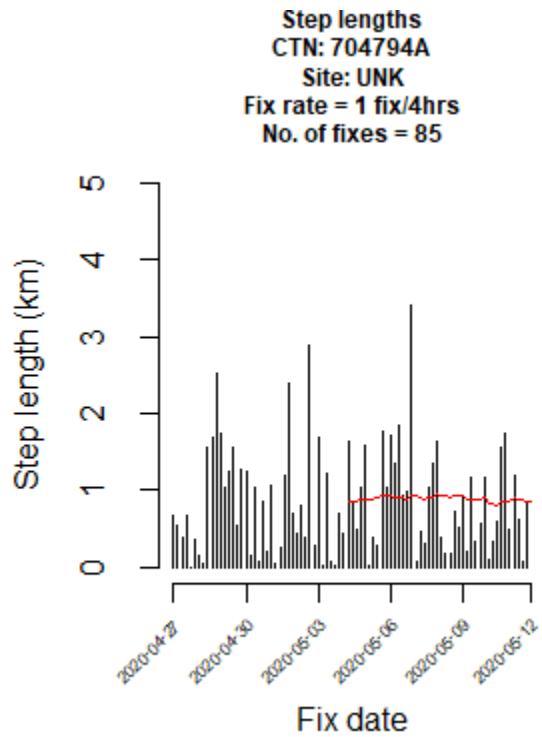
2.155 Collar CTN: 704794A (UNK)



CTN 704794A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

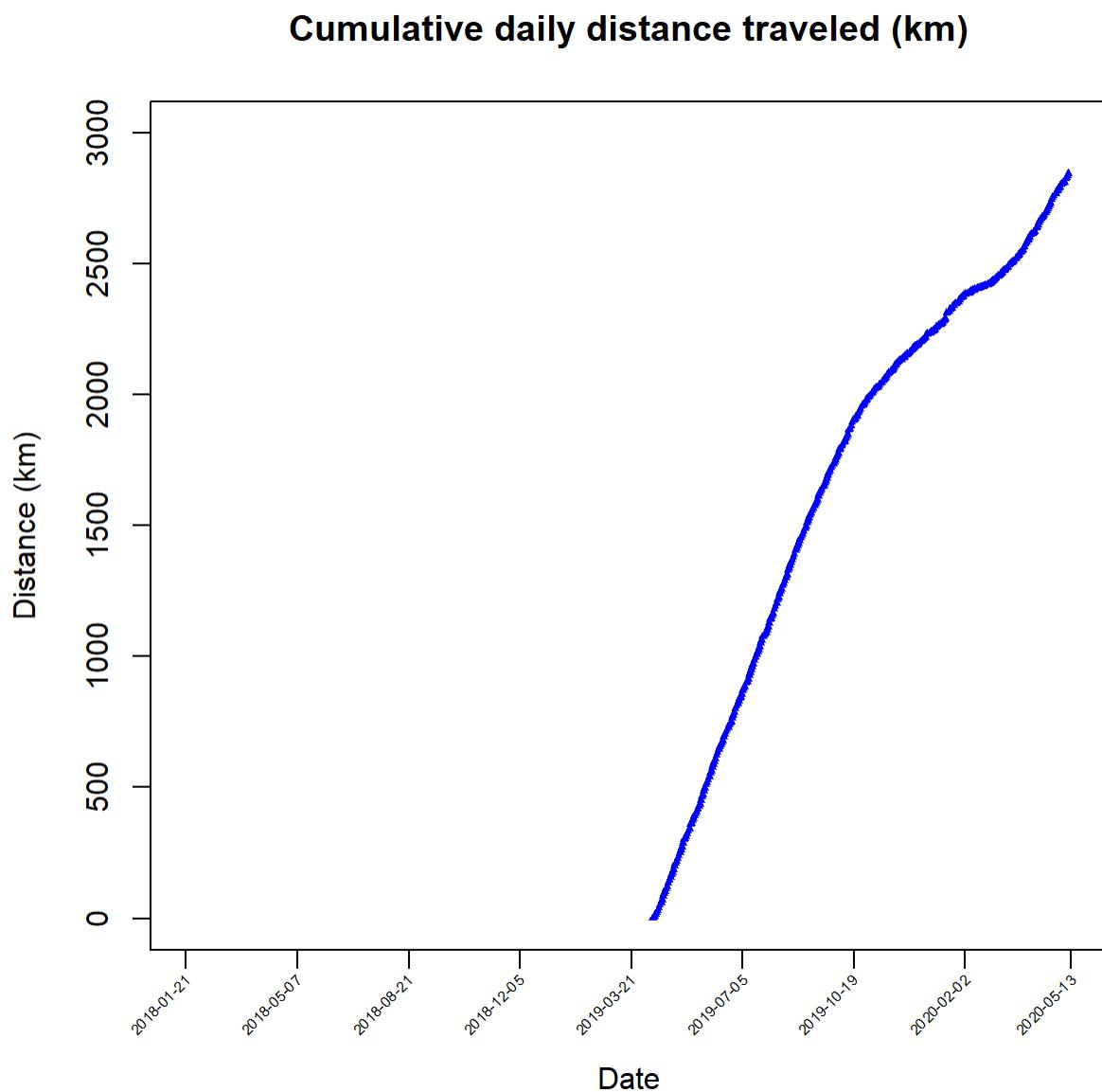


CTN 704794A: step lengths and turning angles at 4-hour intervals for the entire deployment period

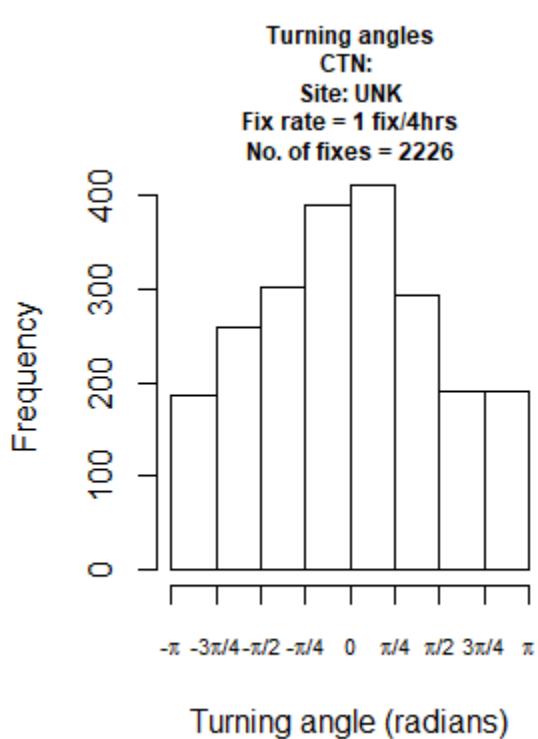
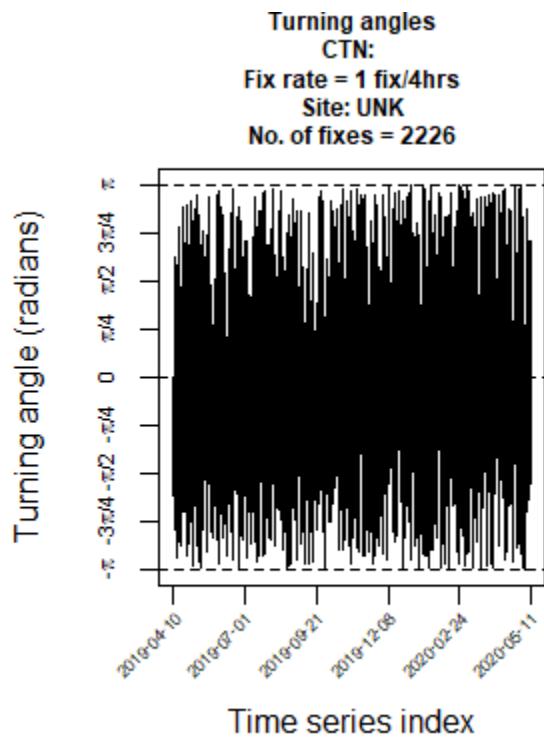
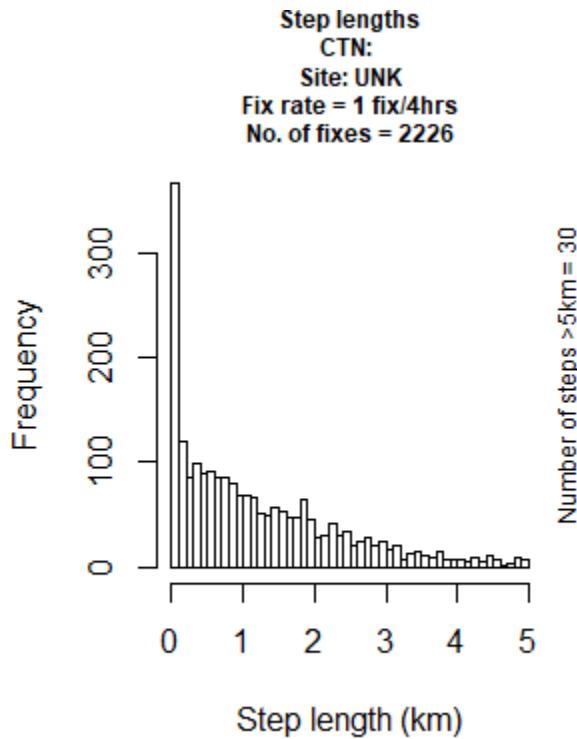
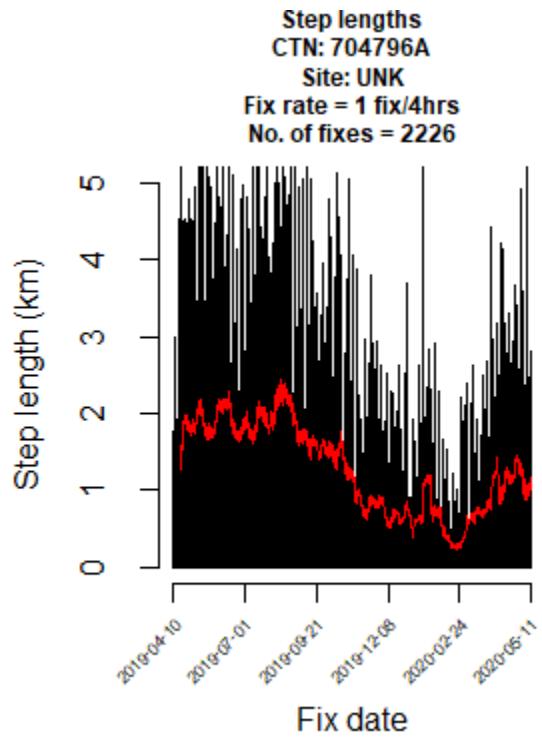


CTN 704794A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

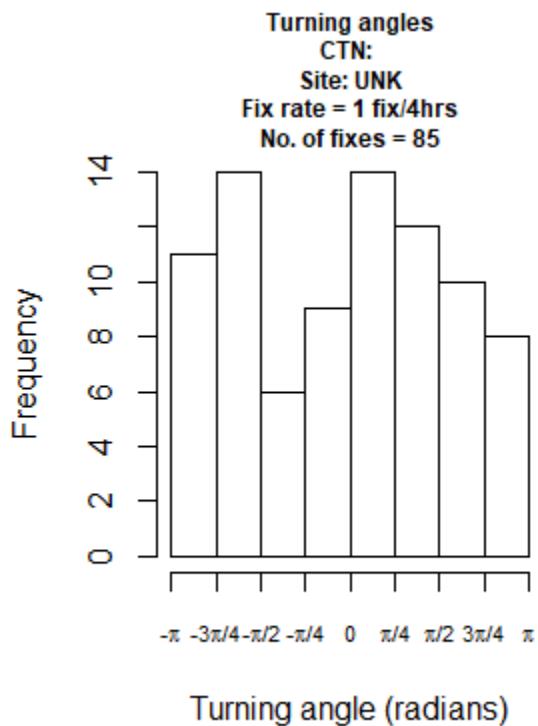
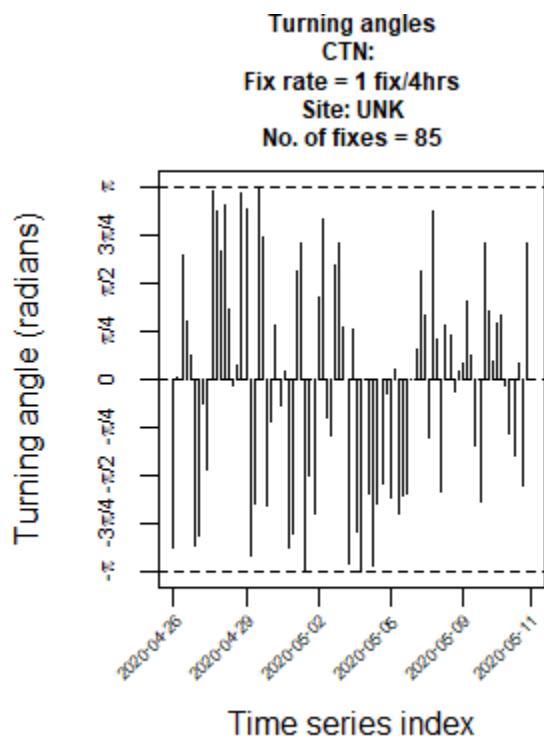
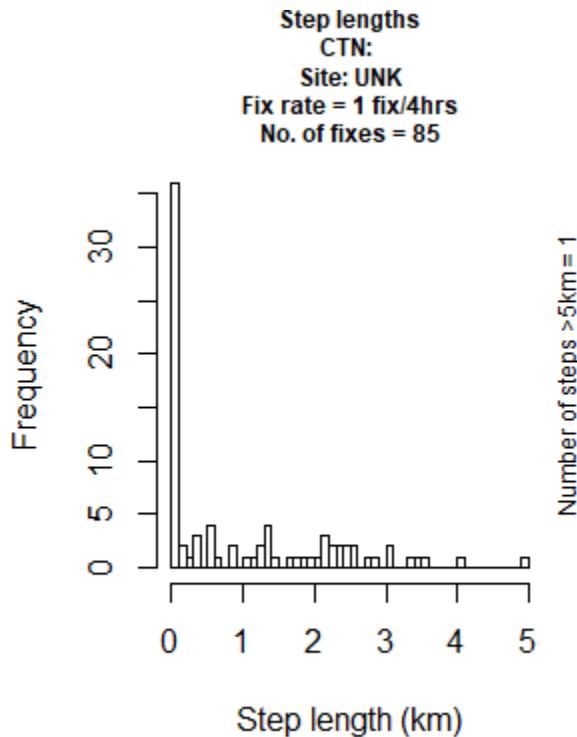
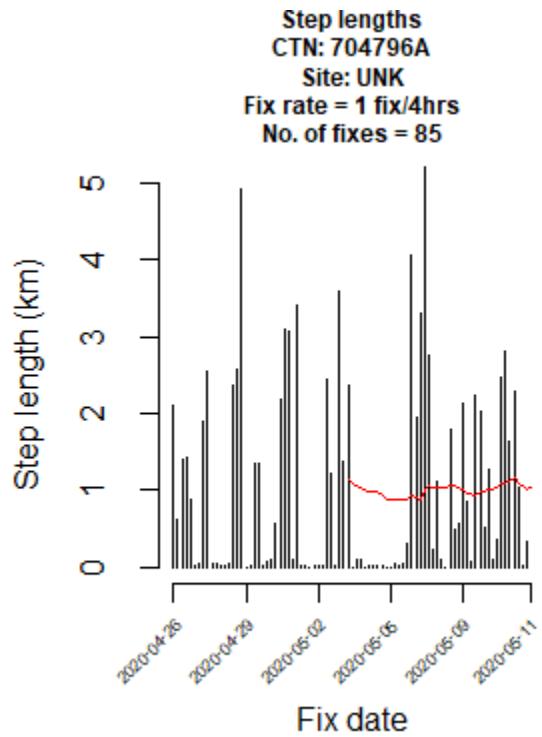
2.156 Collar CTN: 704796A (UNK)



CTN 704796A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

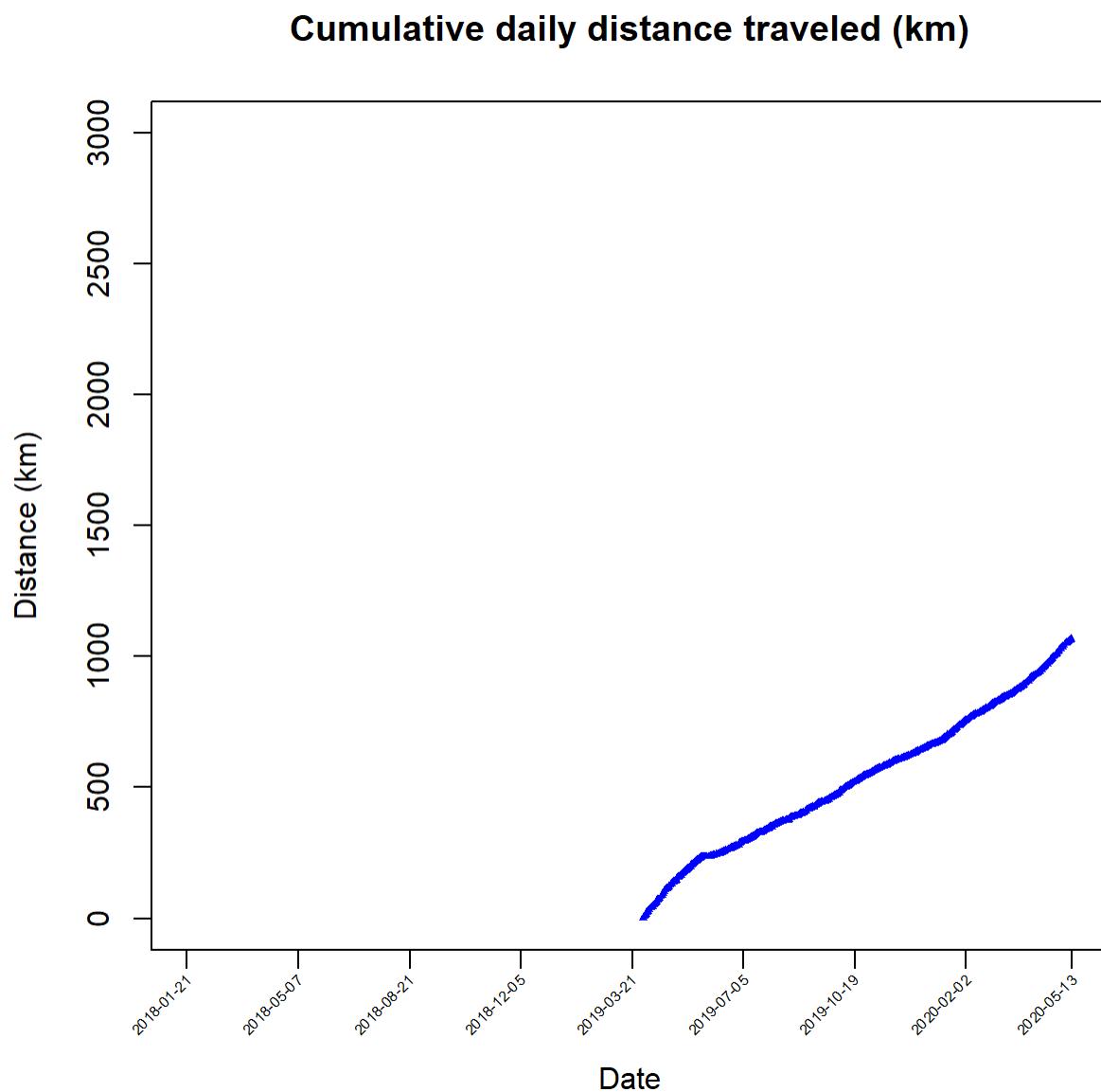


CTN 704796A: step lengths and turning angles at 4-hour intervals for the entire deployment period

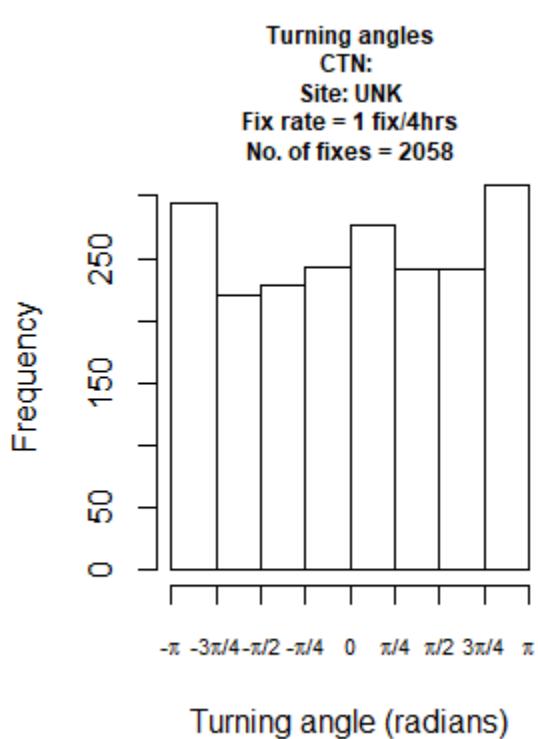
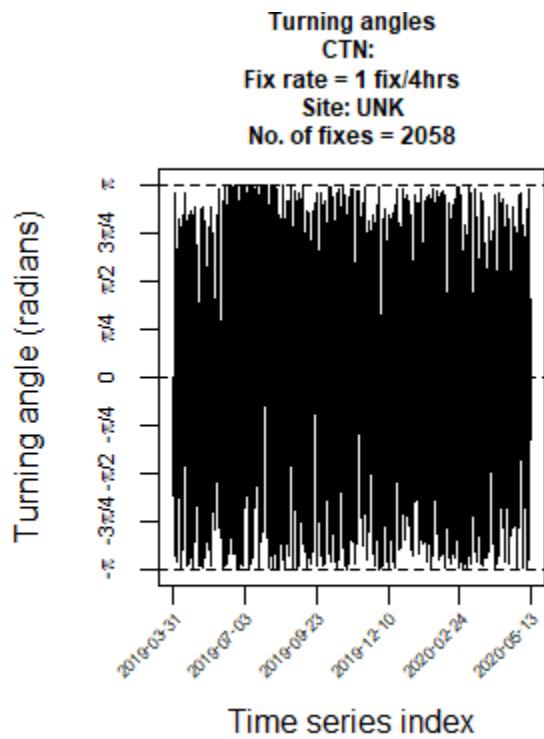
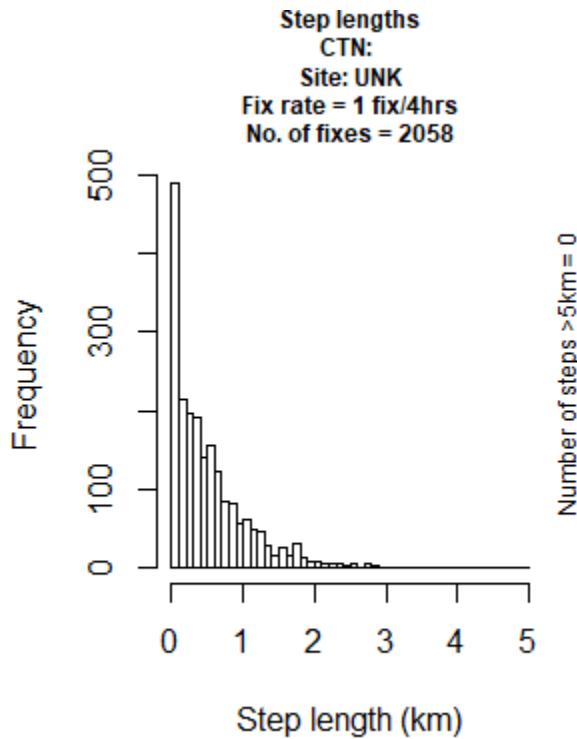
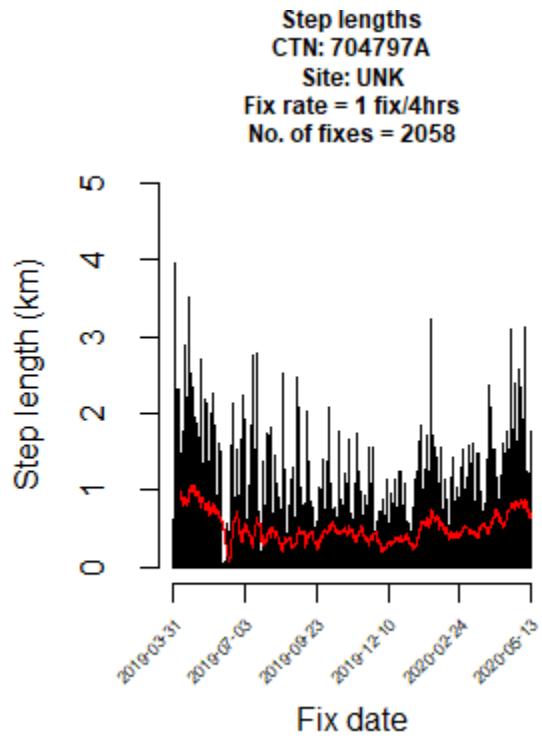


CTN 704796A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

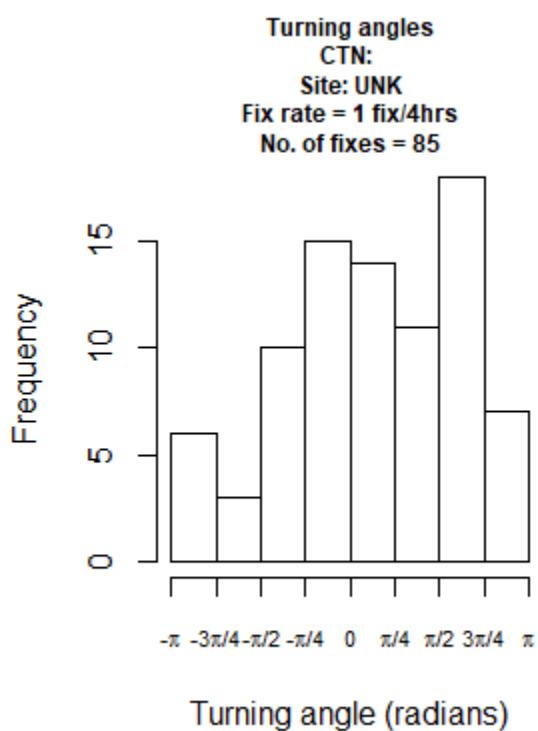
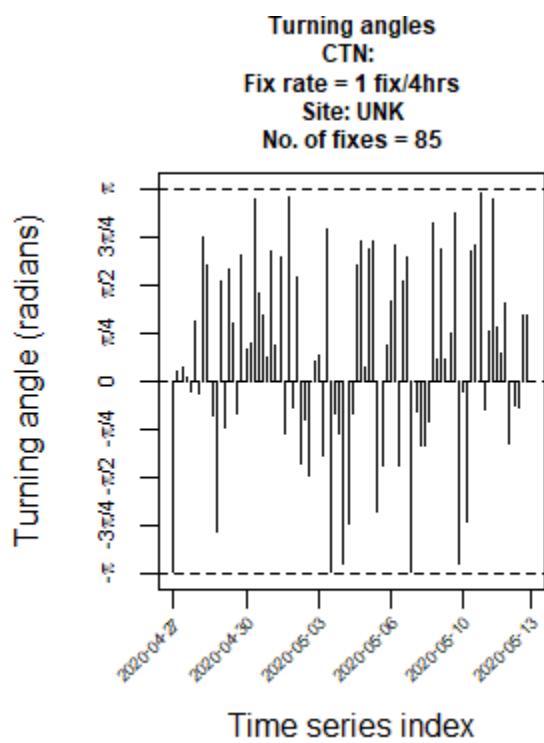
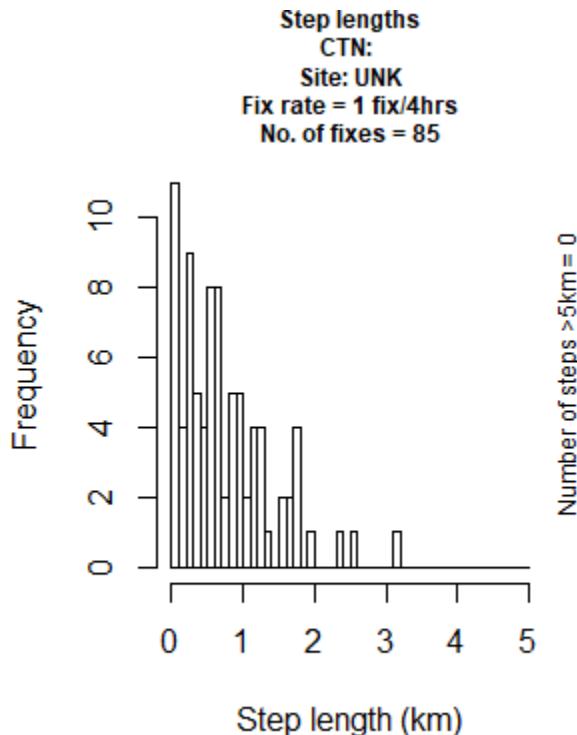
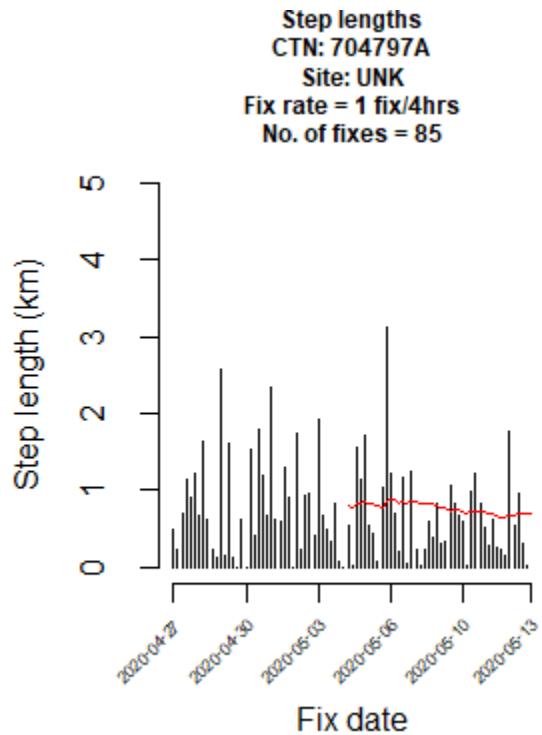
2.157 Collar CTN: 704797A (UNK)



CTN 704797A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

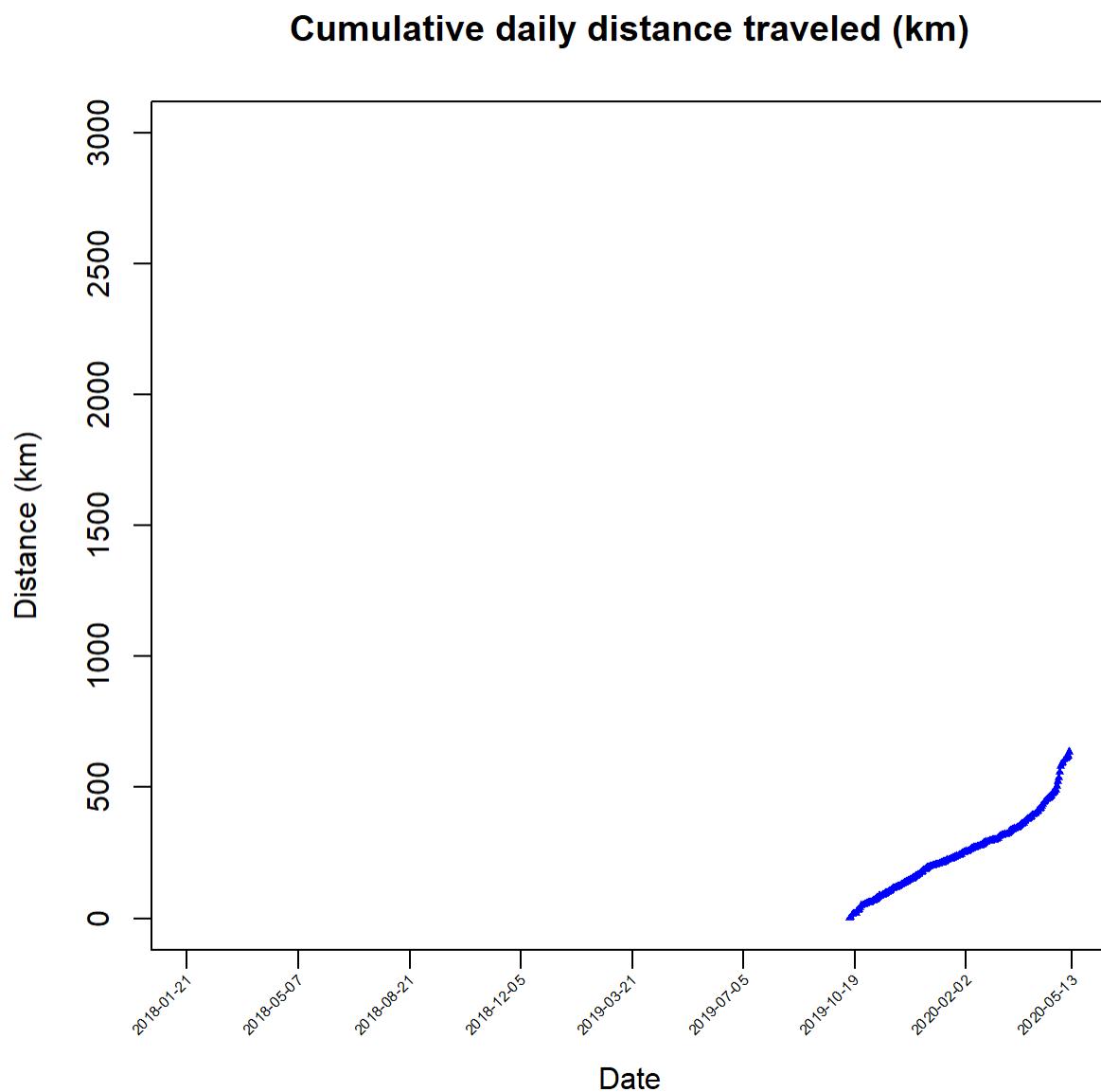


CTN 704797A: step lengths and turning angles at 4-hour intervals for the entire deployment period

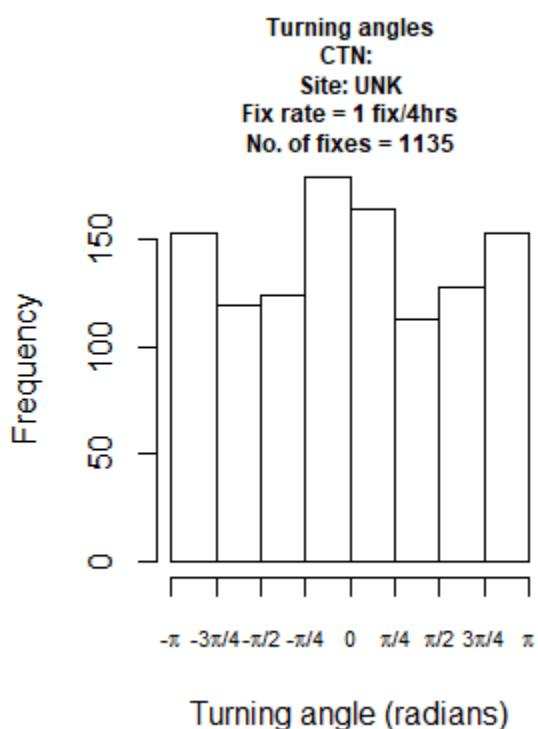
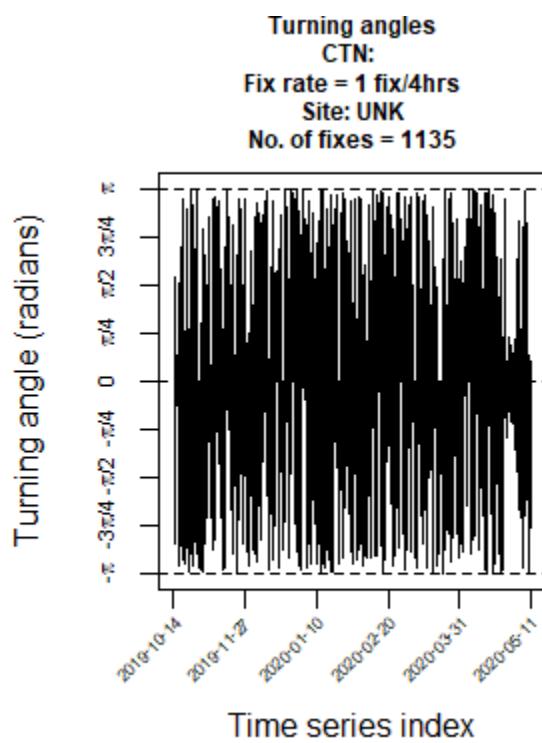
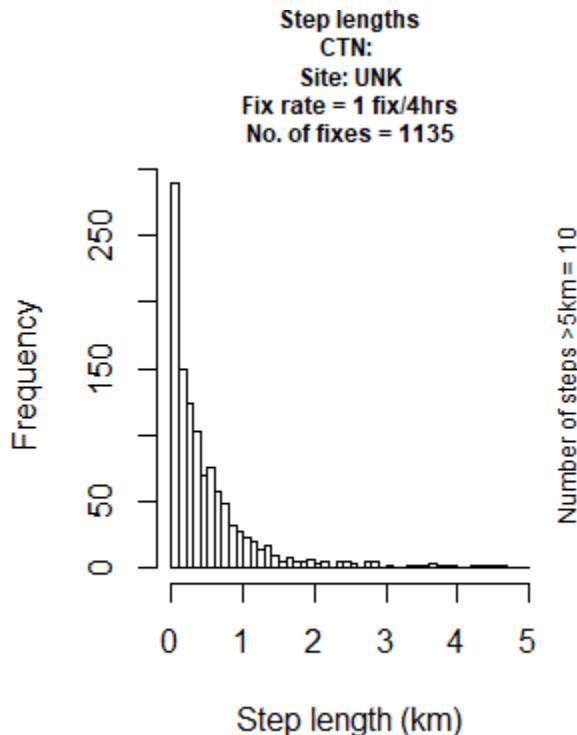
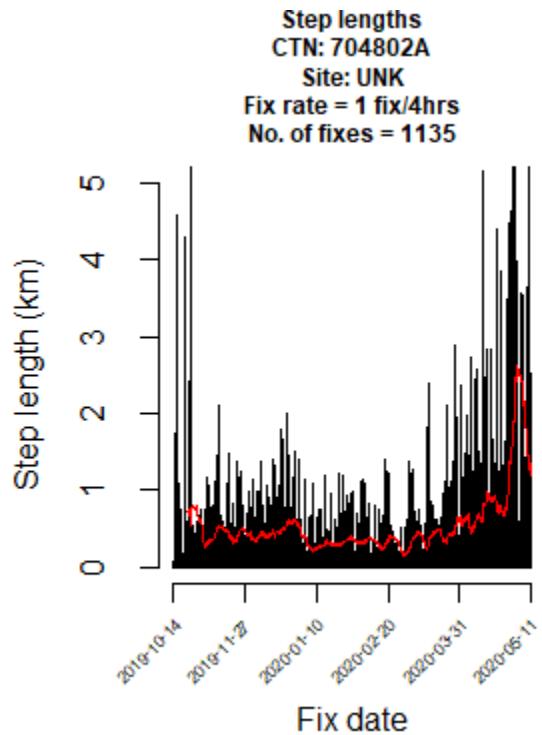


CTN 704797A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

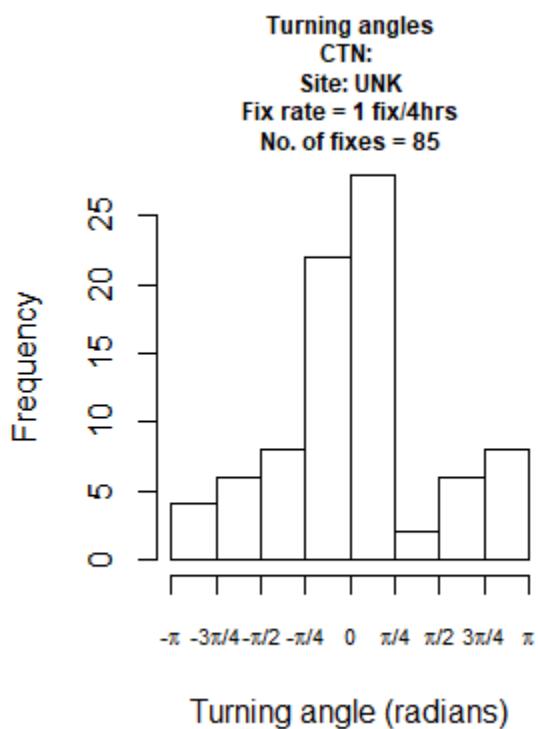
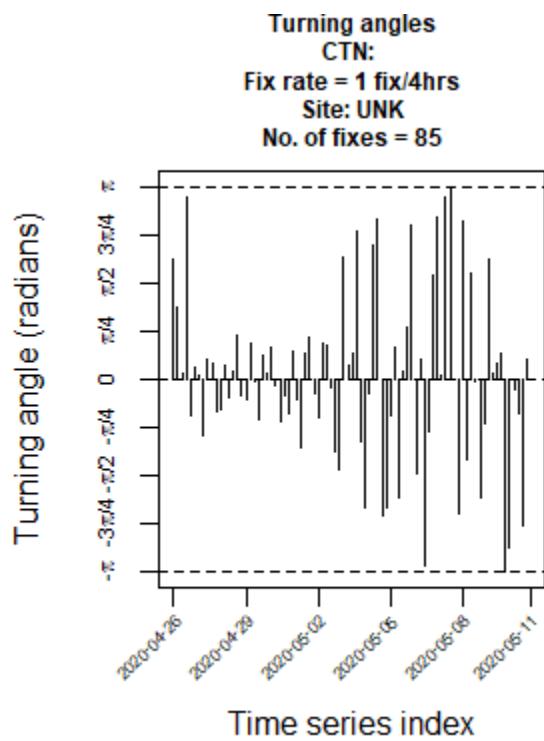
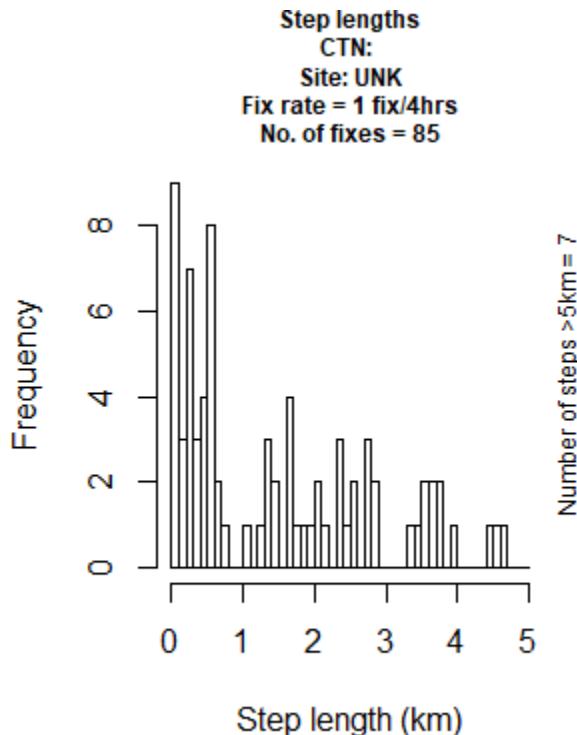
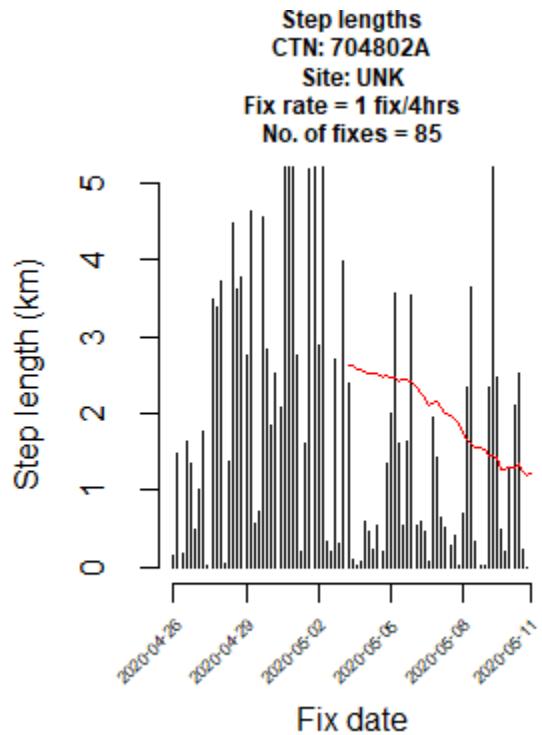
2.158 Collar CTN: 704802A (UNK)



CTN 704802A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

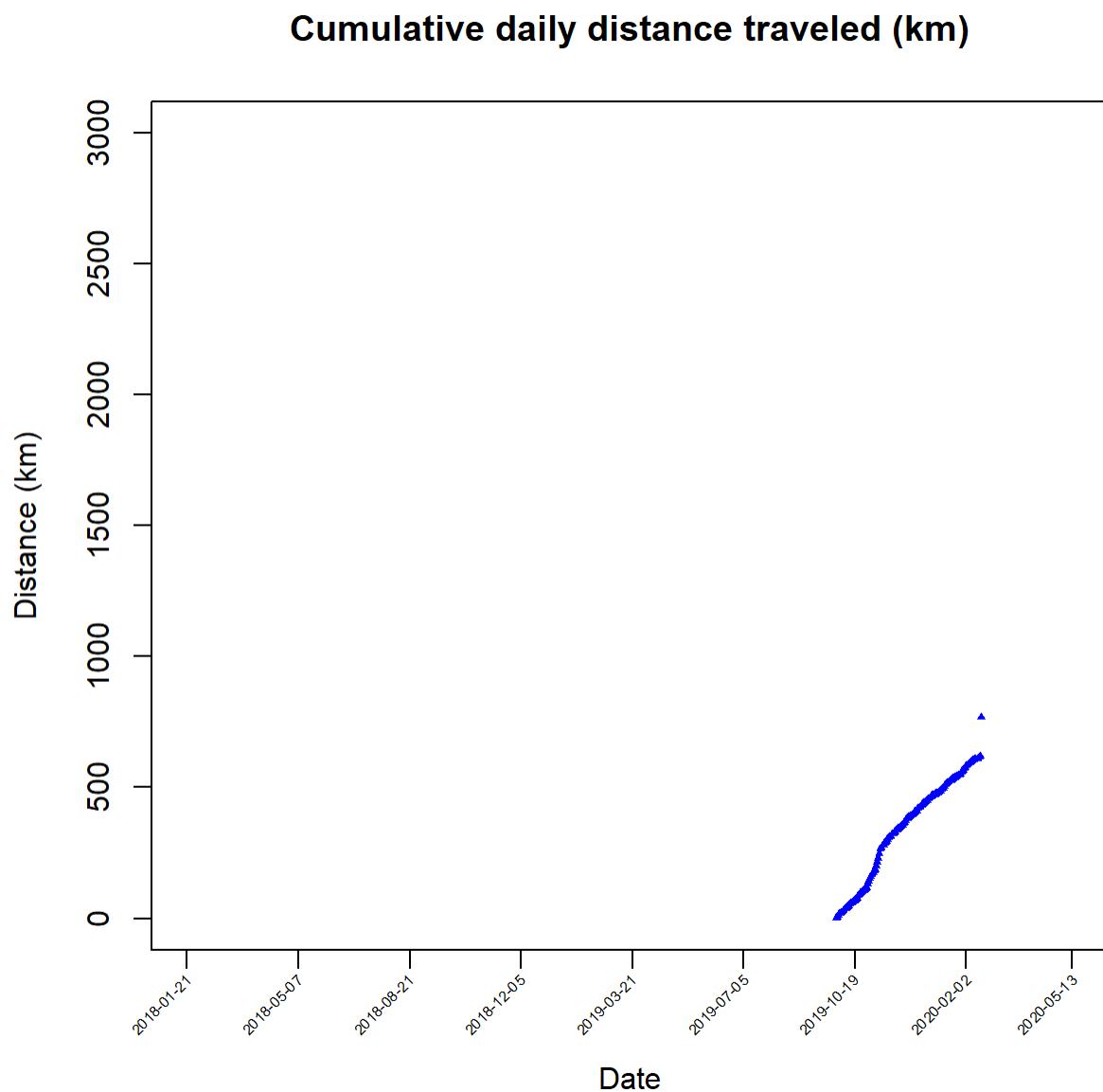


CTN 704802A: step lengths and turning angles at 4-hour intervals for the entire deployment period

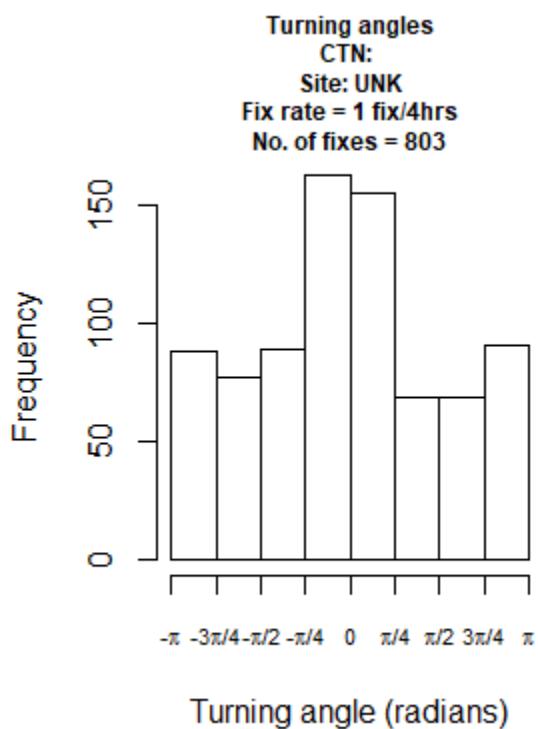
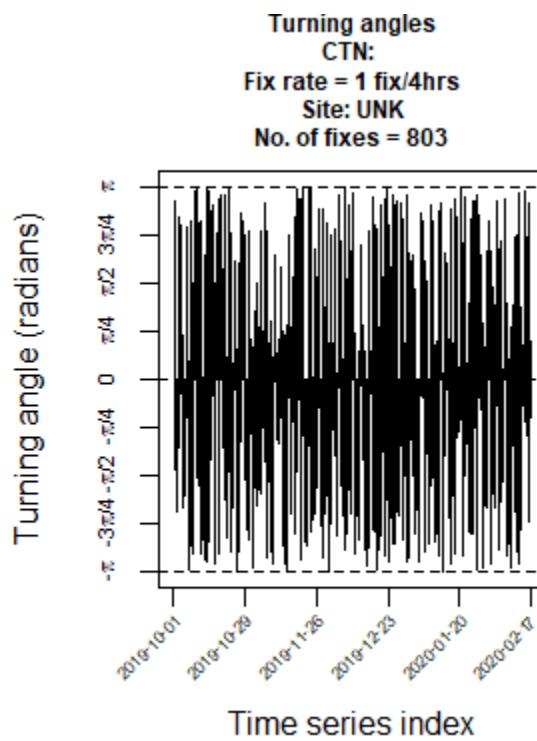
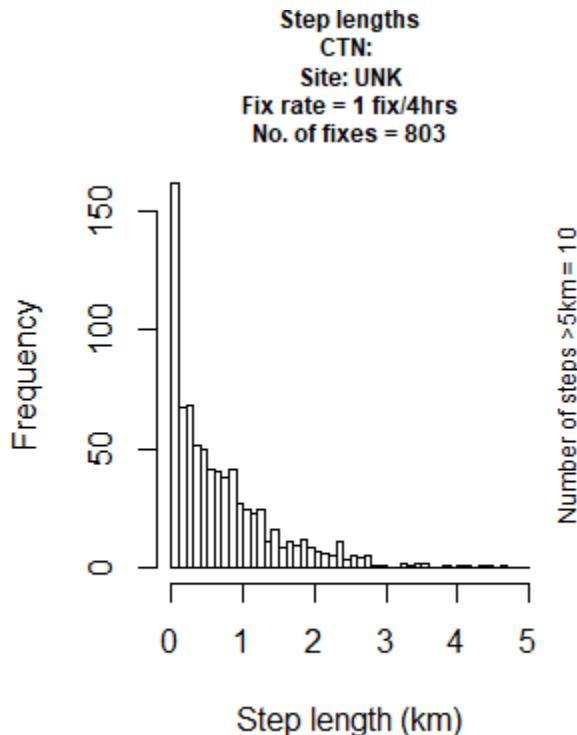
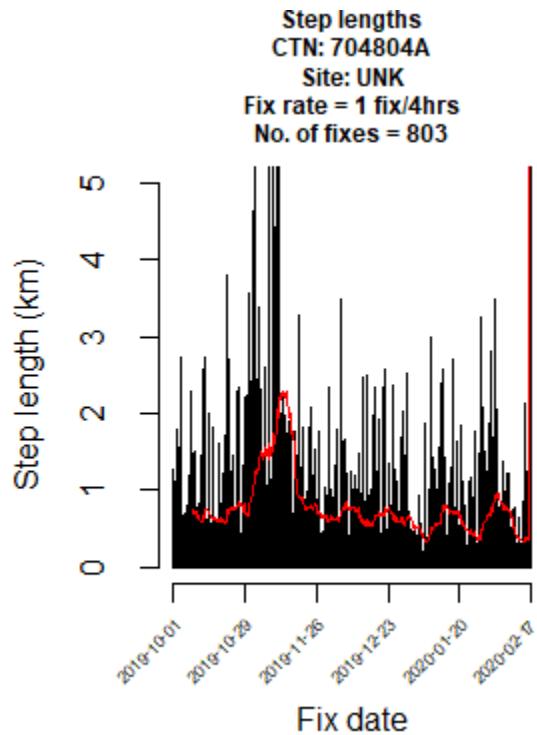


CTN 704802A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

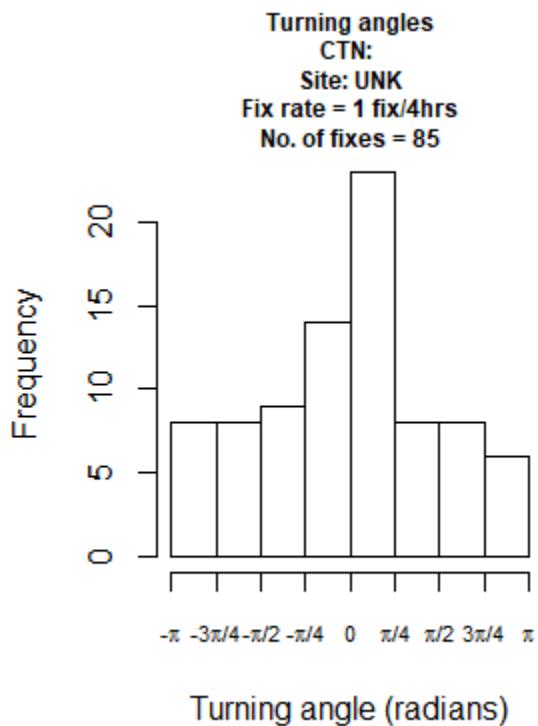
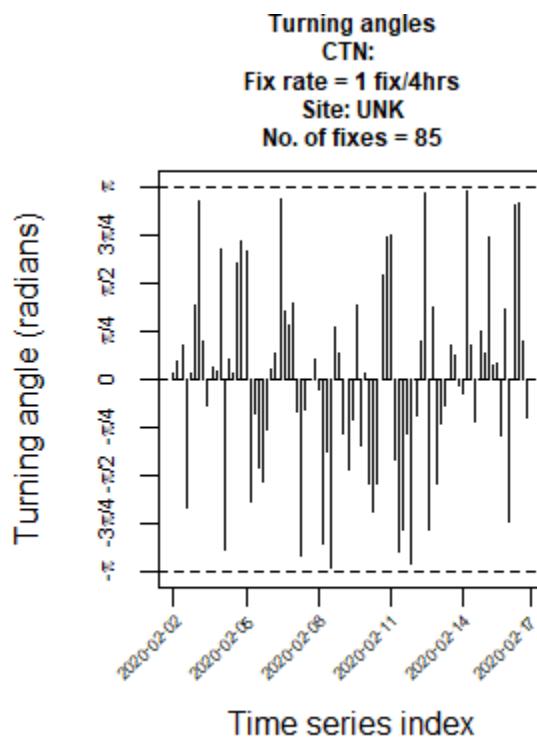
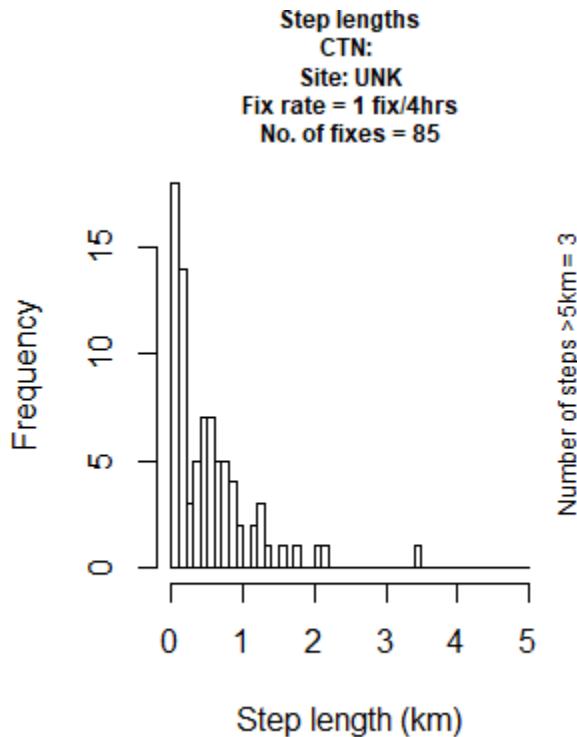
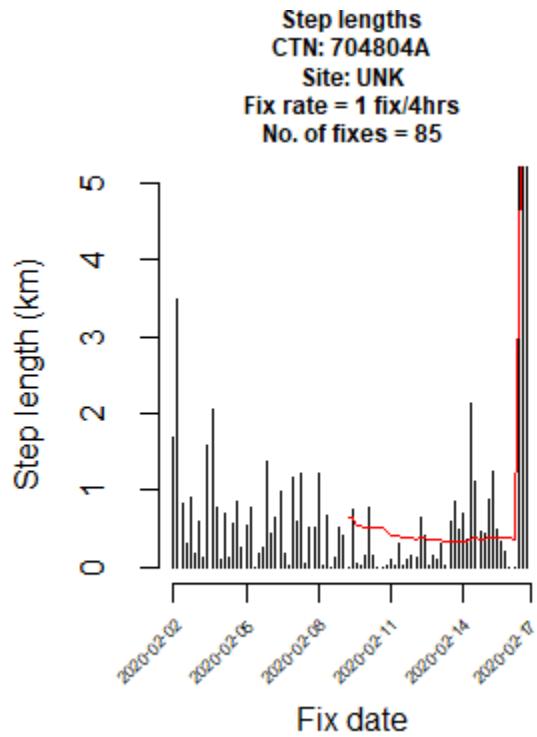
2.159 Collar CTN: 704804A (UNK)



CTN 704804A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

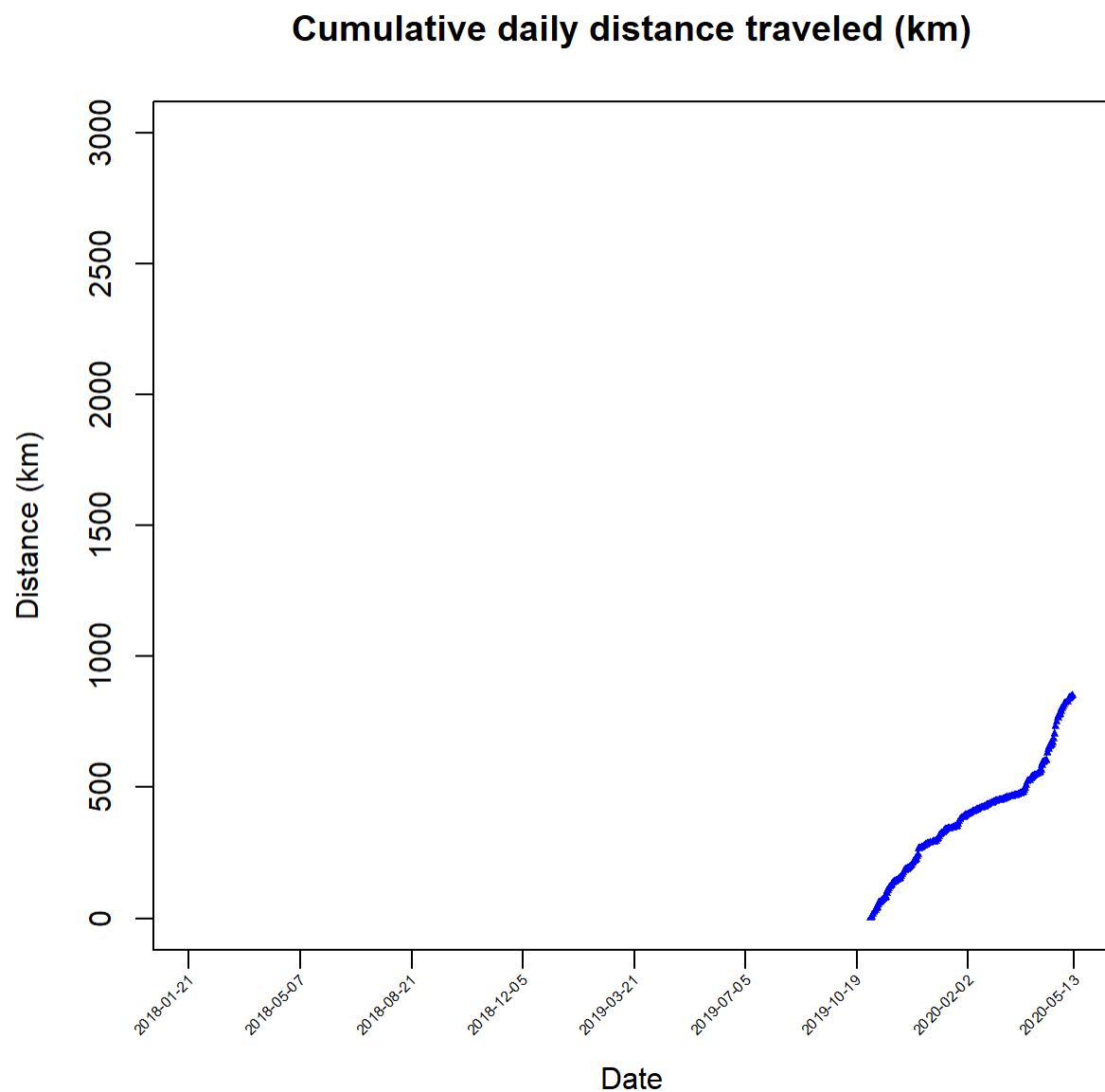


CTN 704804A: step lengths and turning angles at 4-hour intervals for the entire deployment period

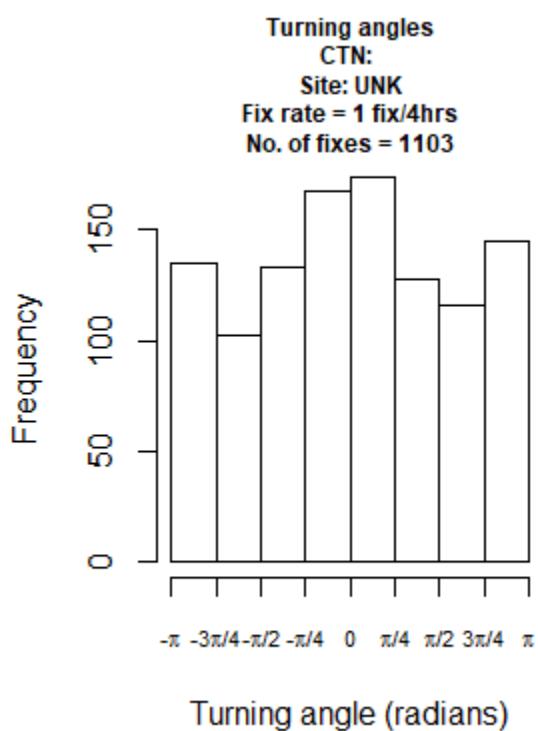
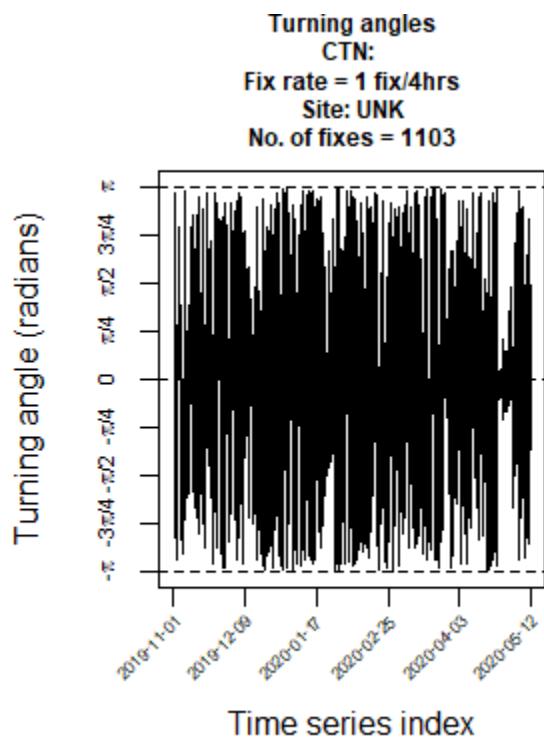
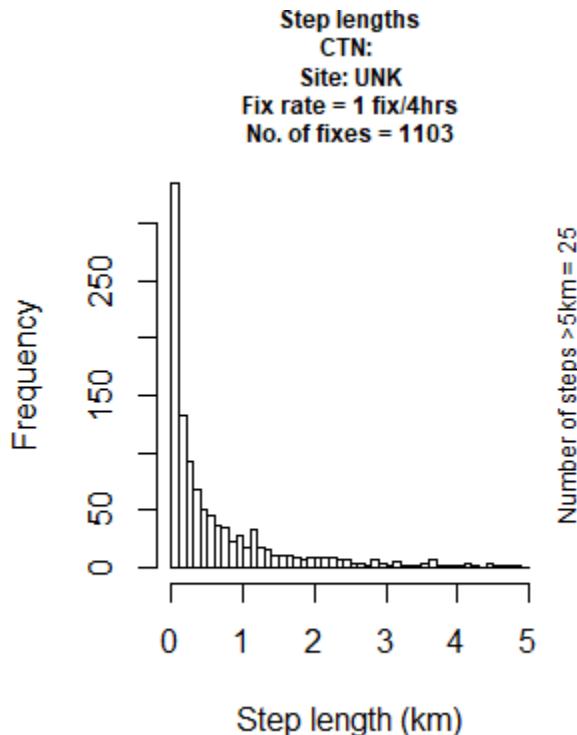
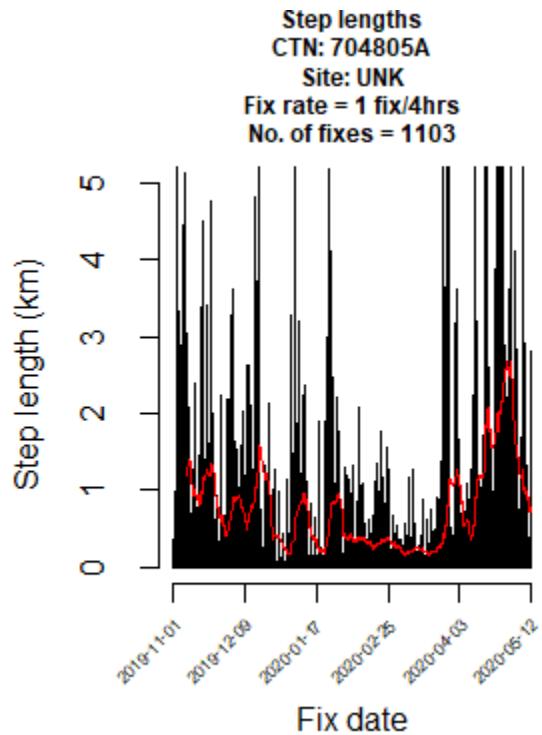


CTN 704804A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

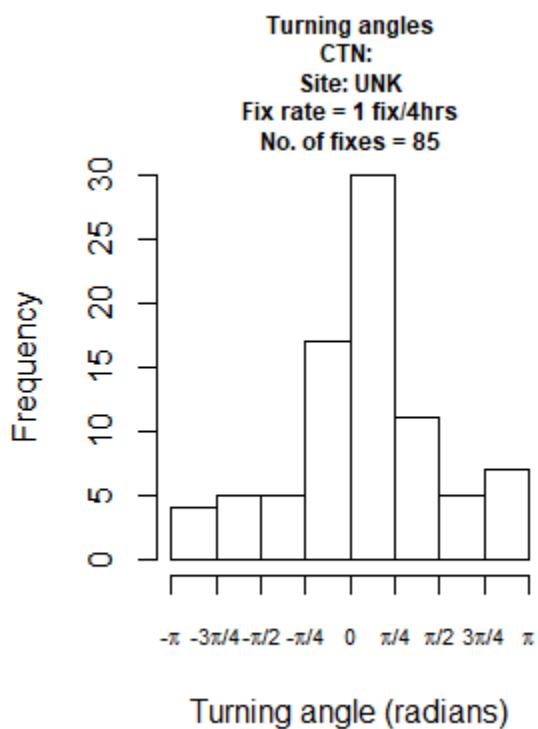
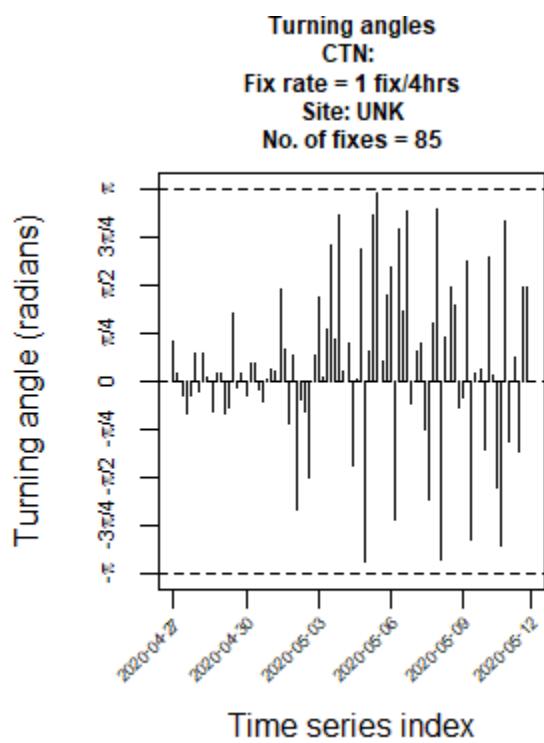
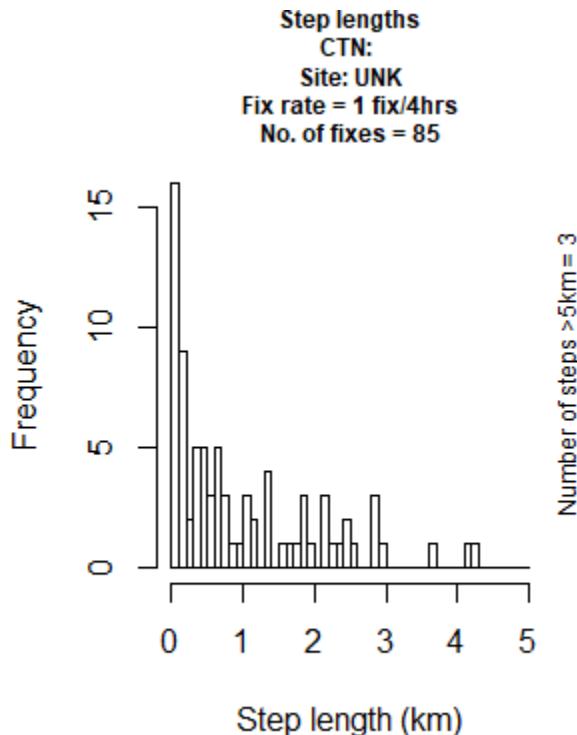
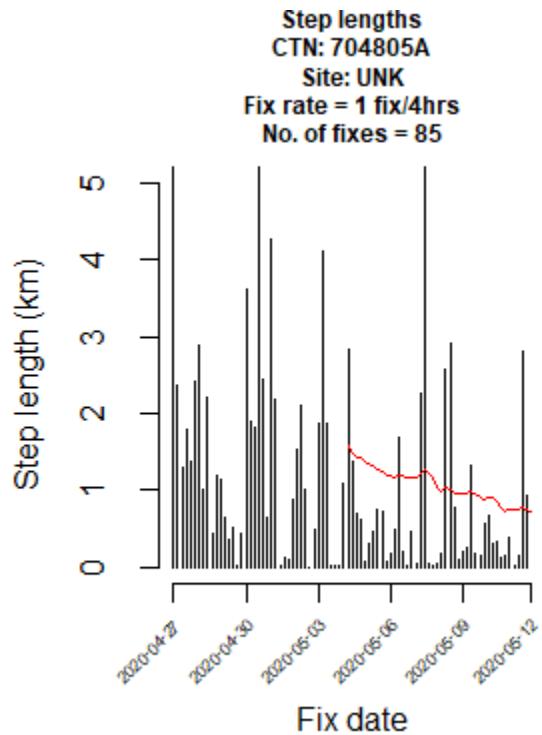
2.160 Collar CTN: 704805A (UNK)



CTN 704805A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

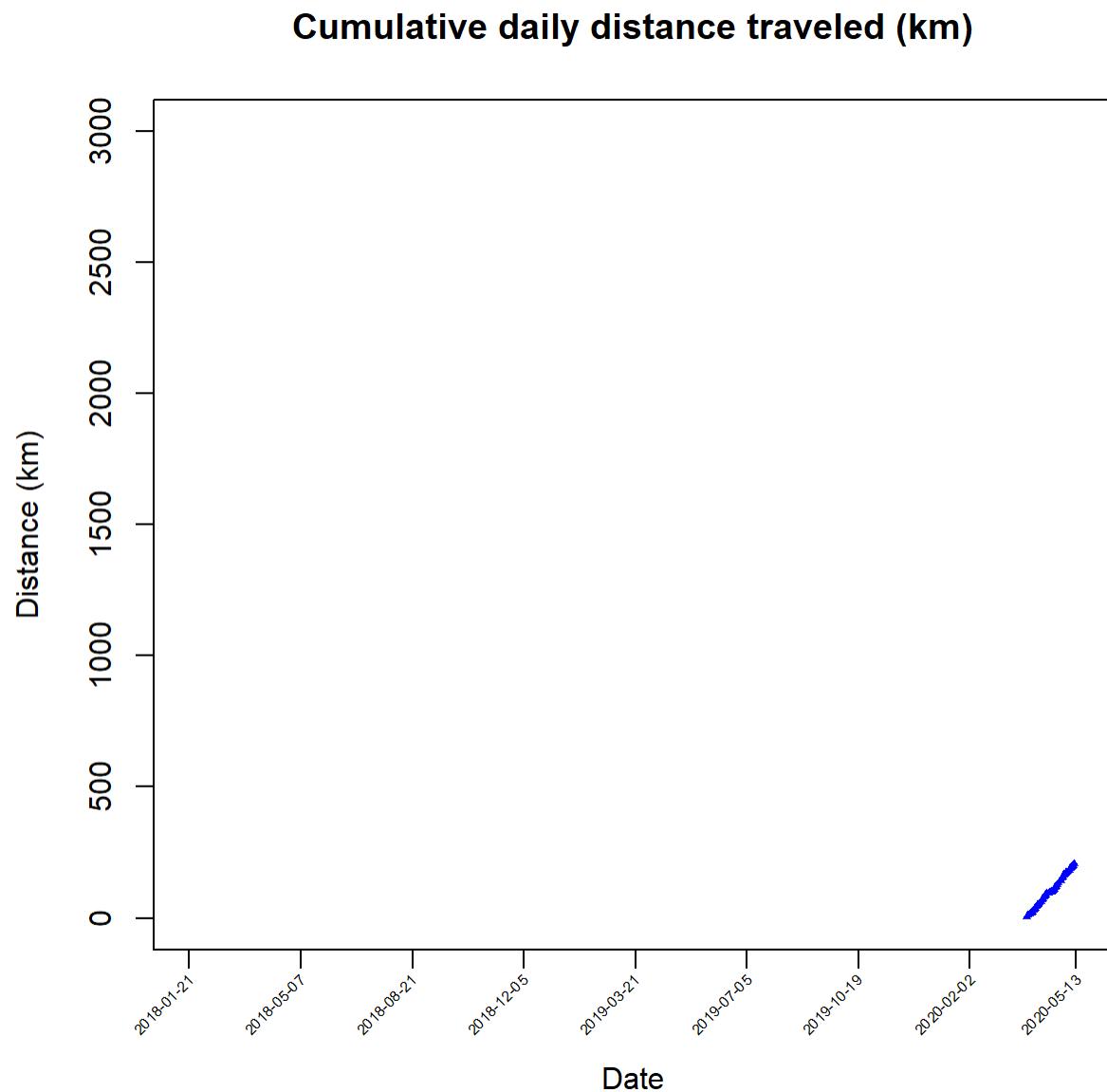


CTN 704805A: step lengths and turning angles at 4-hour intervals for the entire deployment period

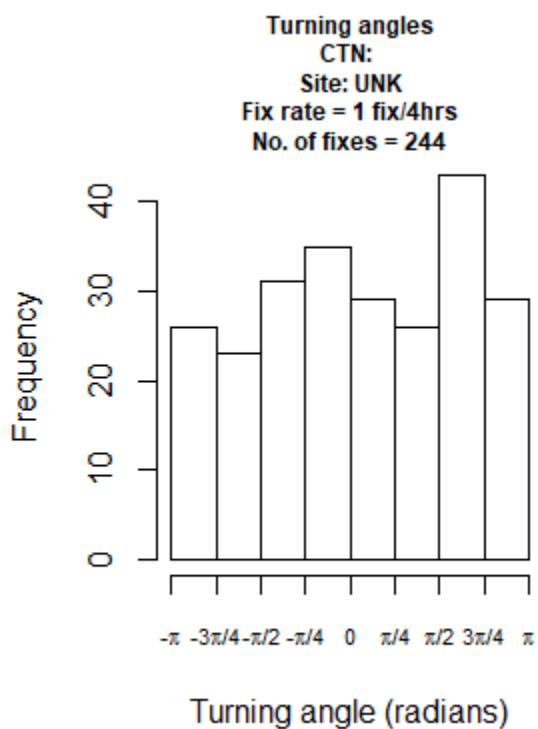
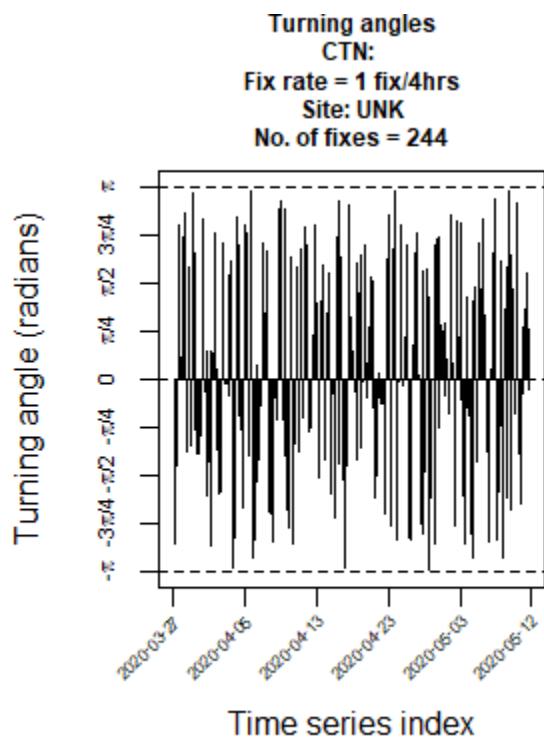
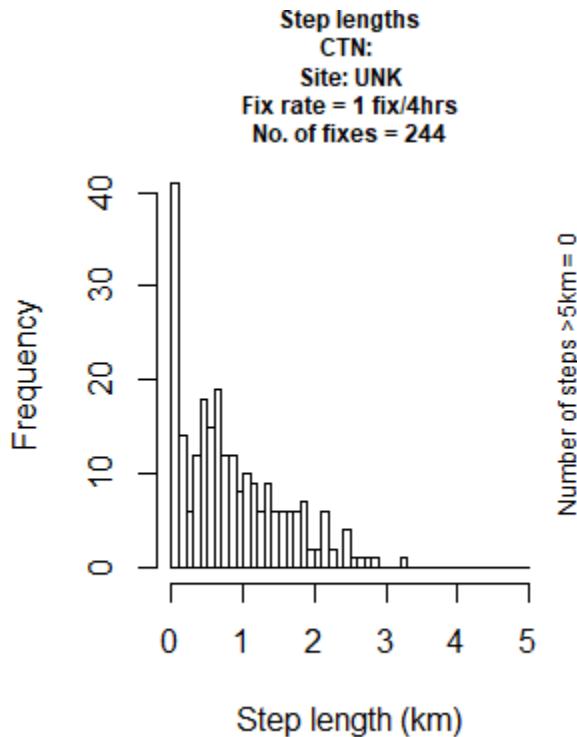
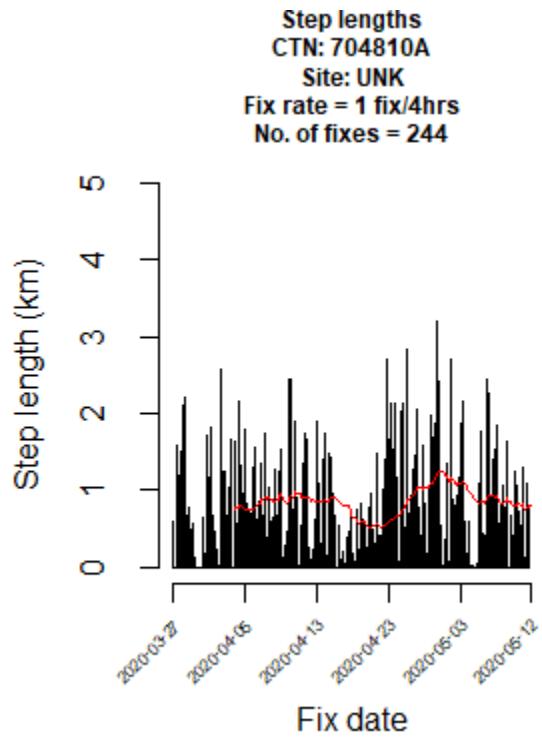


CTN 704805A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

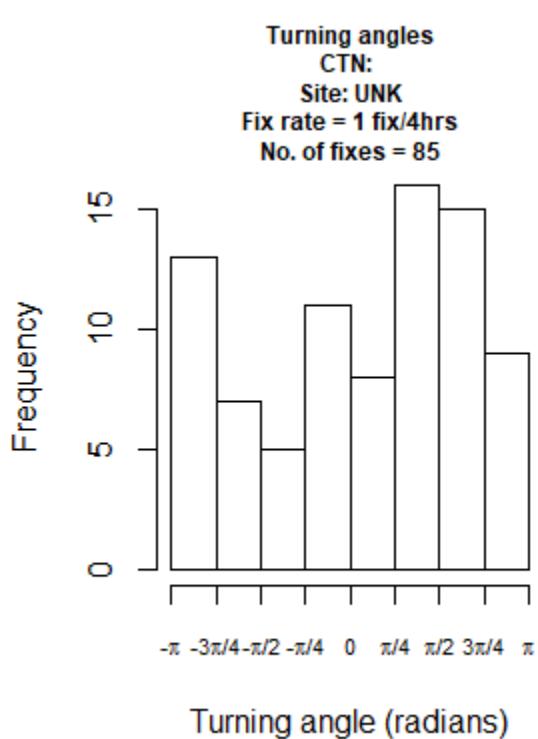
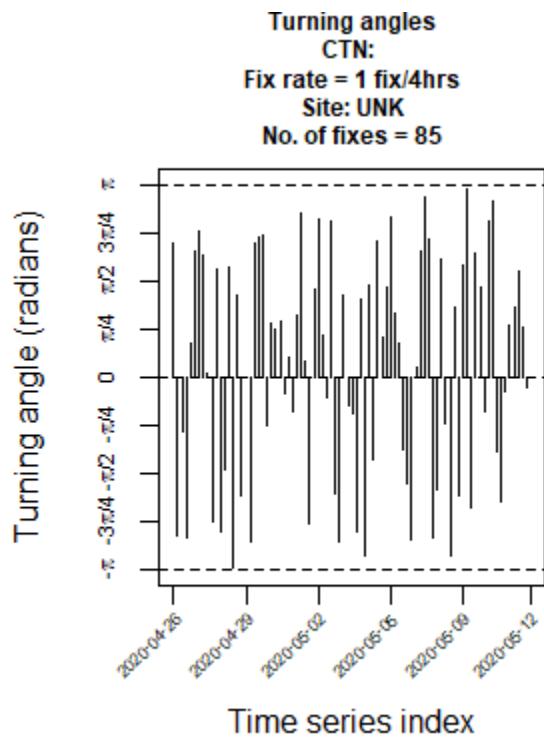
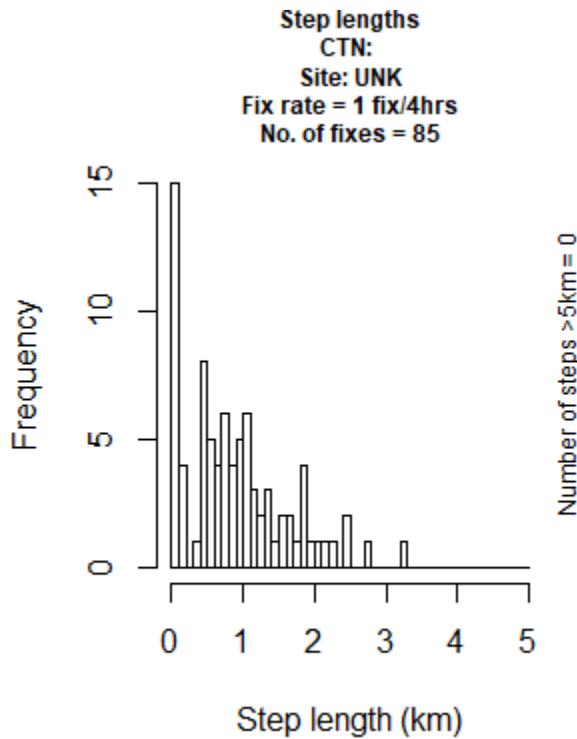
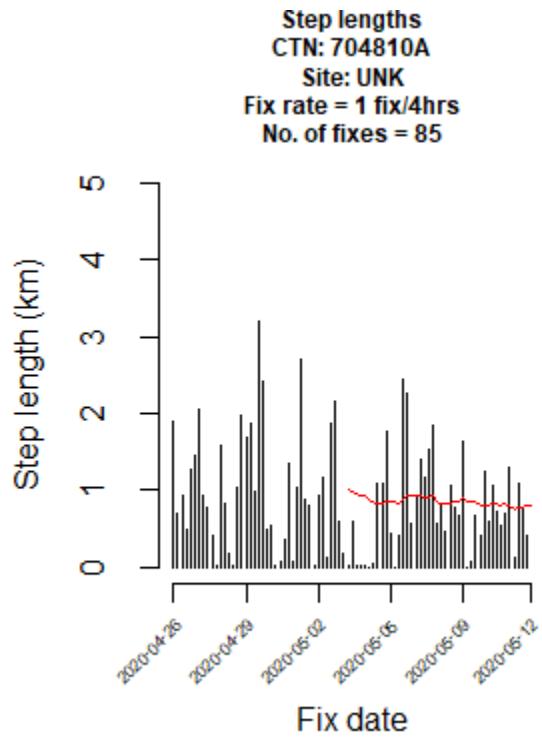
2.161 Collar CTN: 704810A (UNK)



CTN 704810A: cumulative daily distance traveled; red symbols = 25-hr fix rate,
= 4-hr fix rate

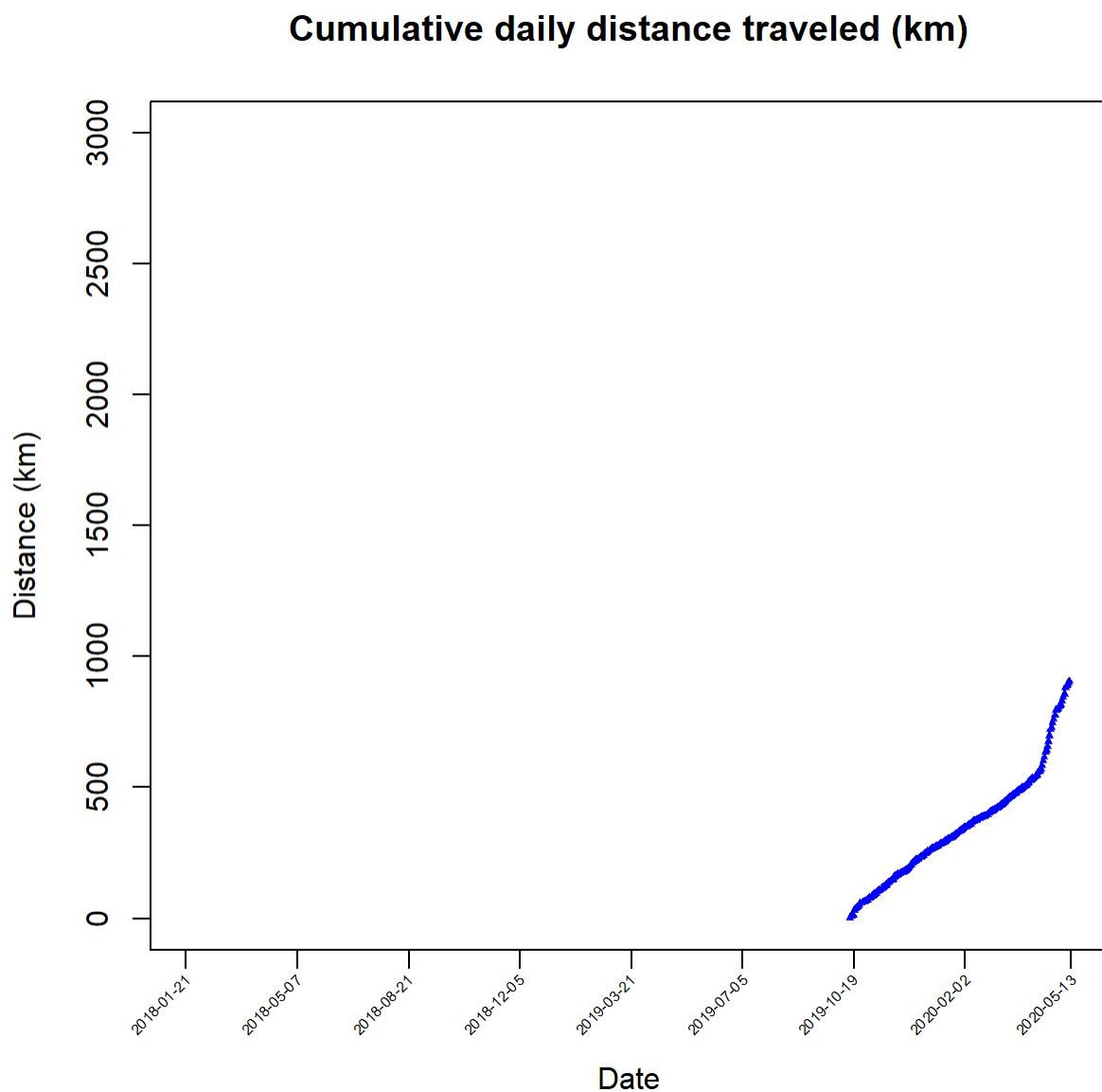


CTN 704810A: step lengths and turning angles at 4-hour intervals for the entire deployment period

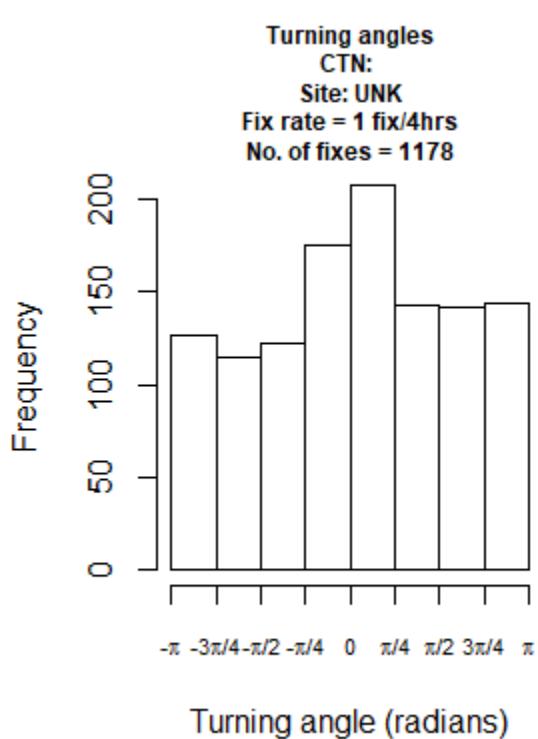
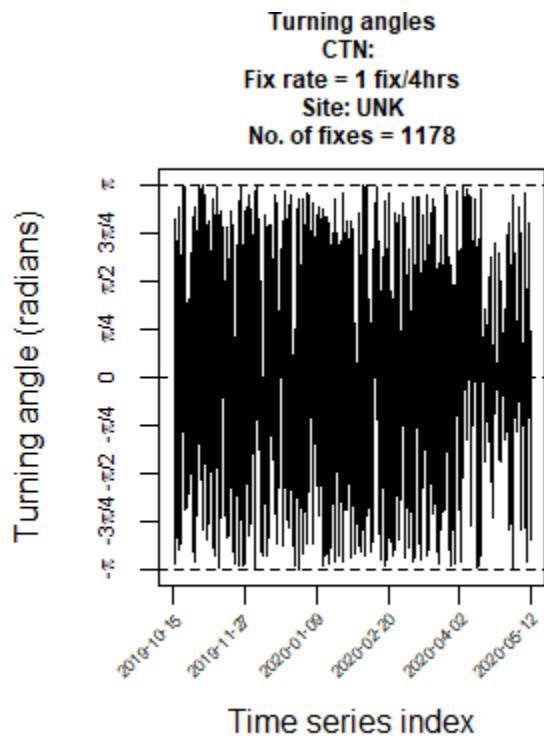
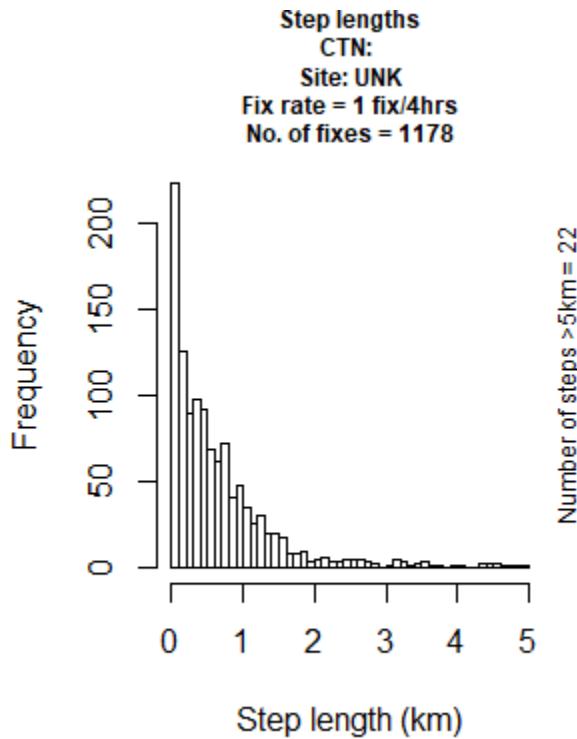
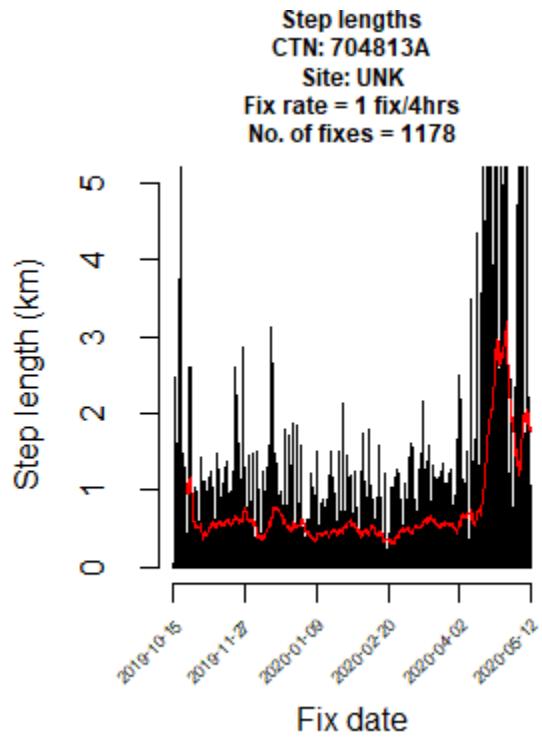


CTN 704810A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

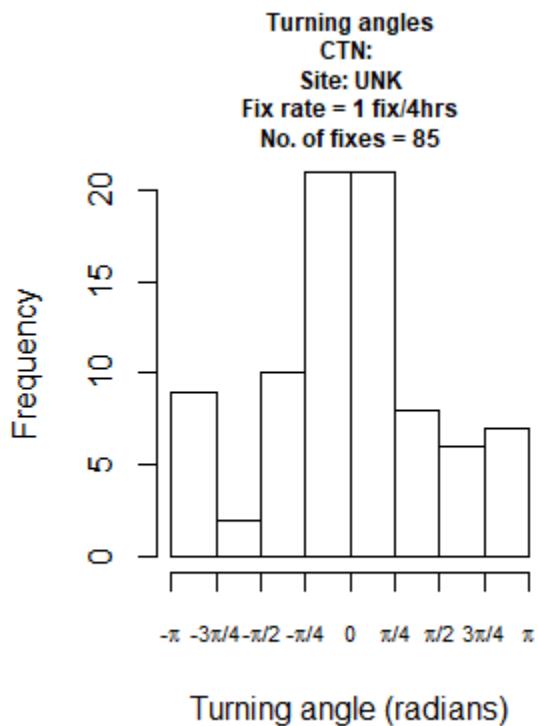
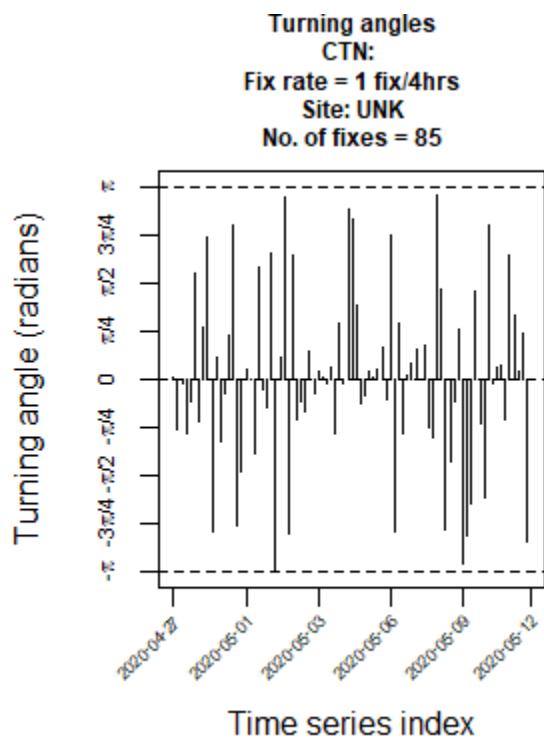
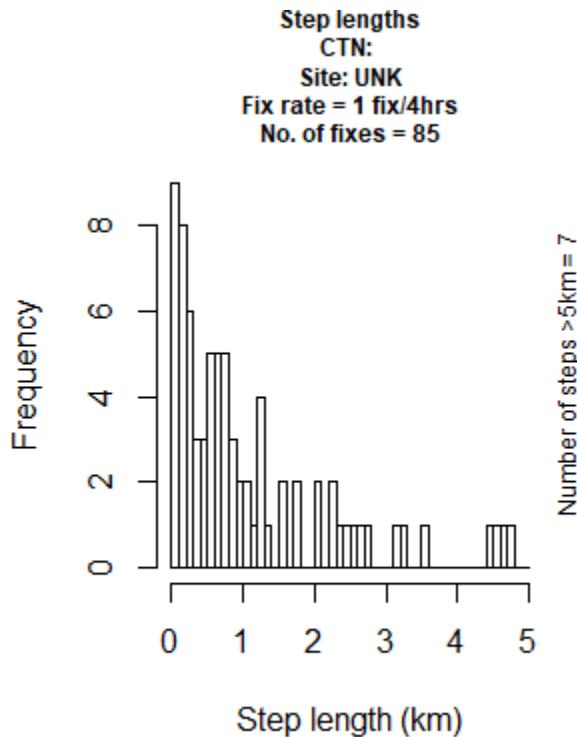
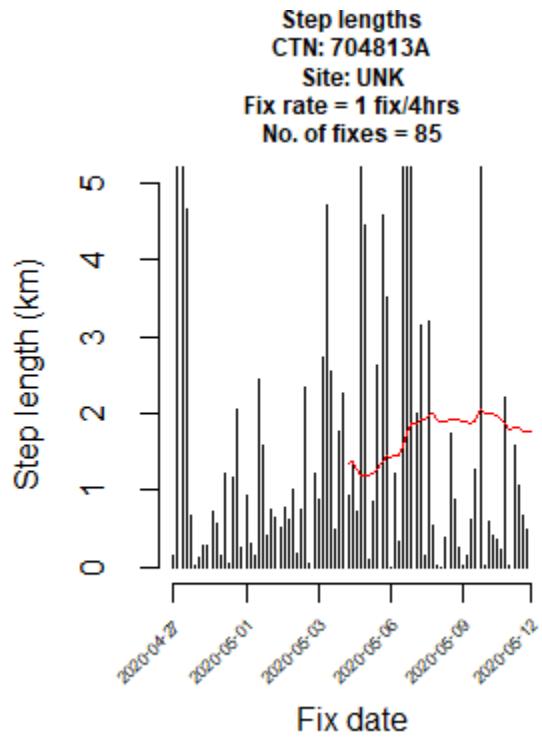
2.162 Collar CTN: 704813A (UNK)



CTN 704813A: cumulative daily distance traveled; red symbols = 25-hr fix rate, blue symbols = 4-hr fix rate

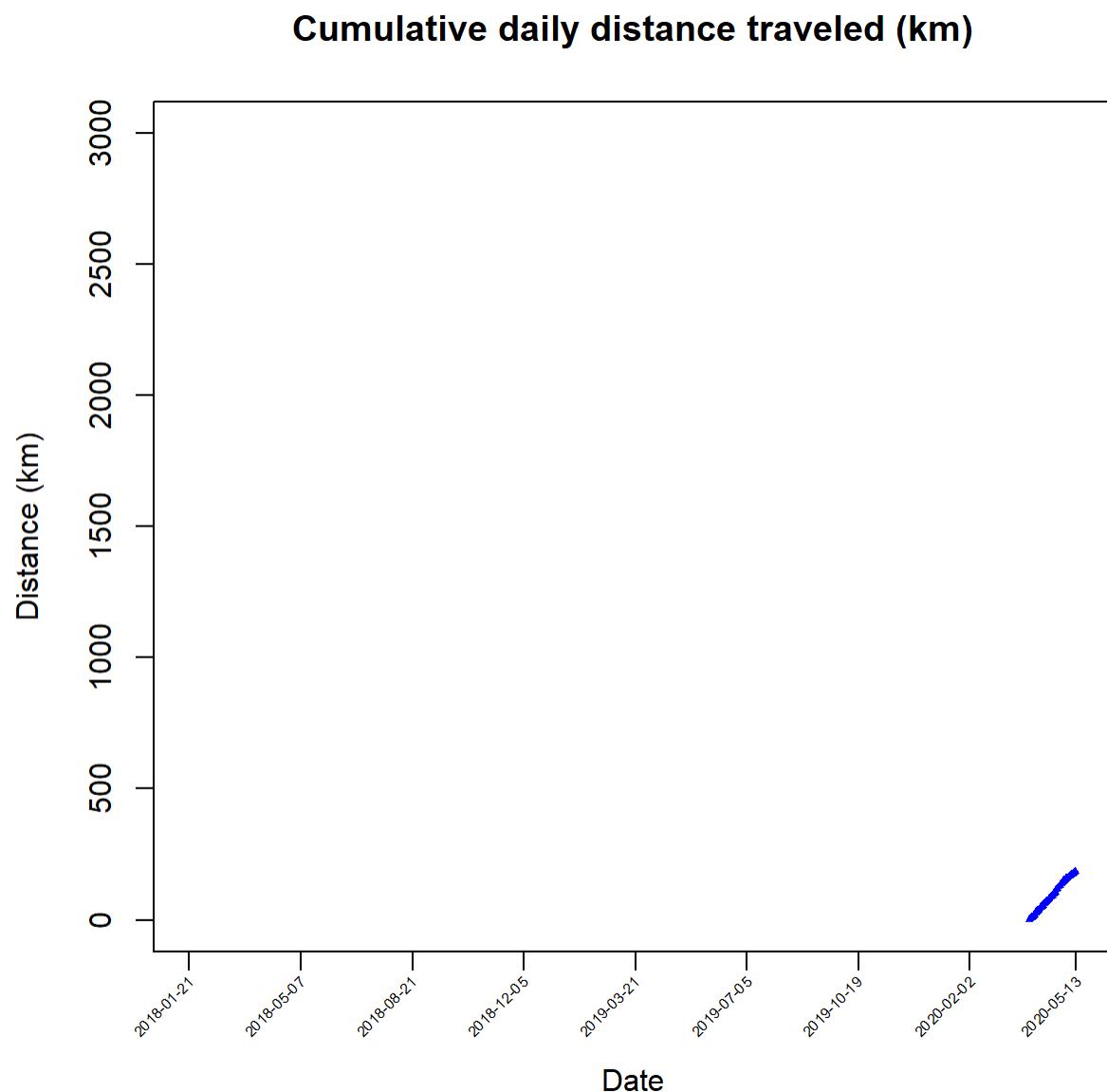


CTN 704813A: step lengths and turning angles at 4-hour intervals for the entire deployment period

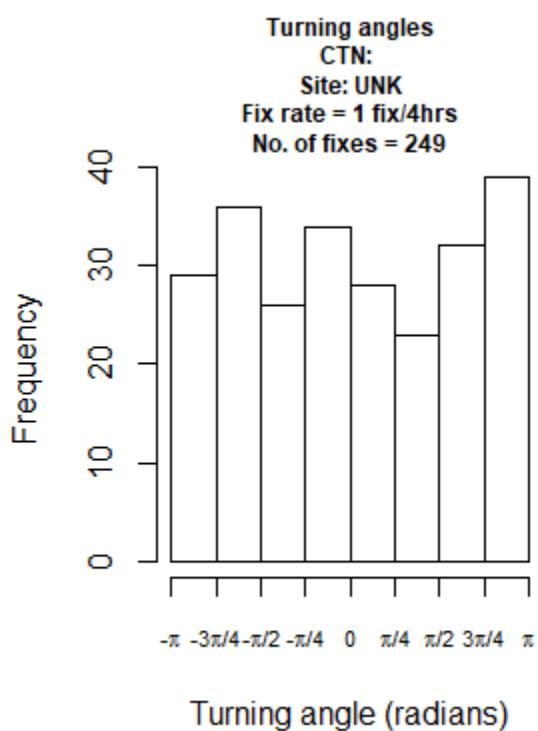
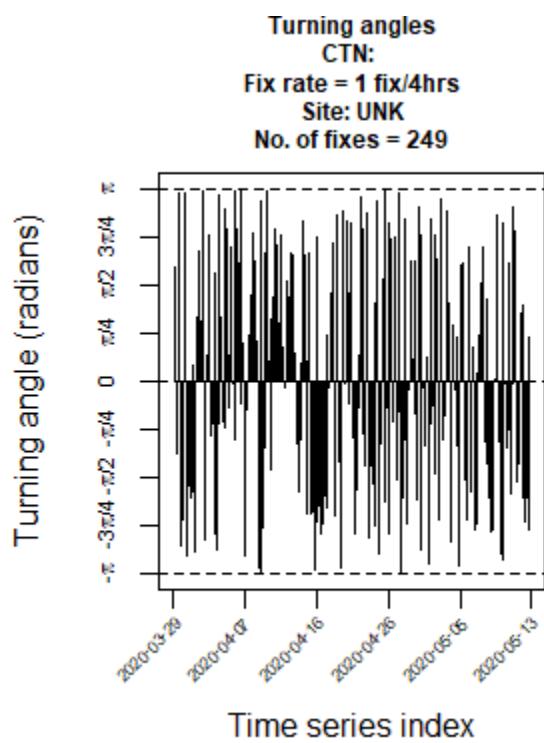
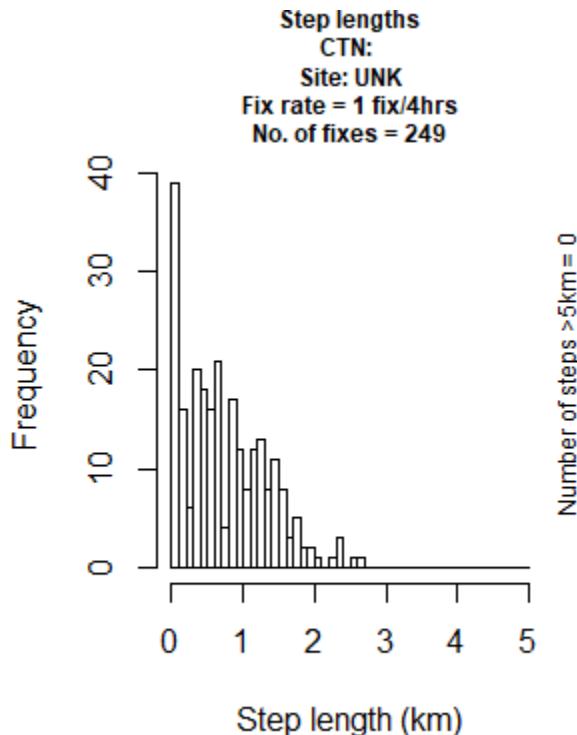
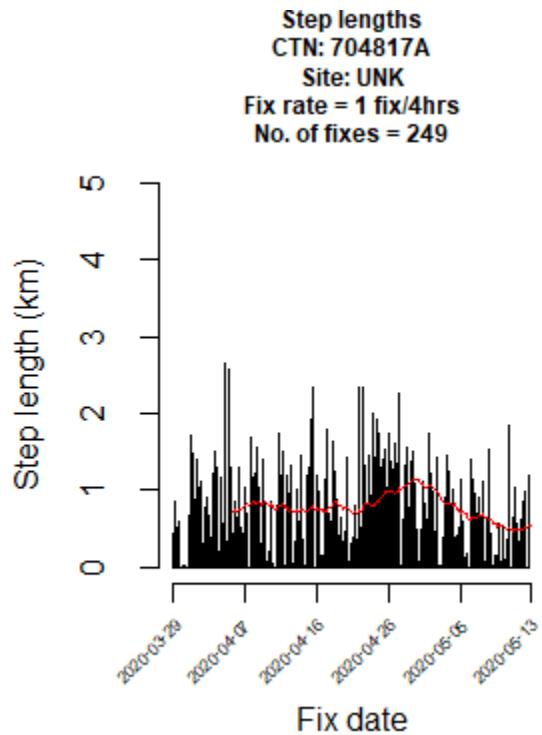


CTN 704813A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

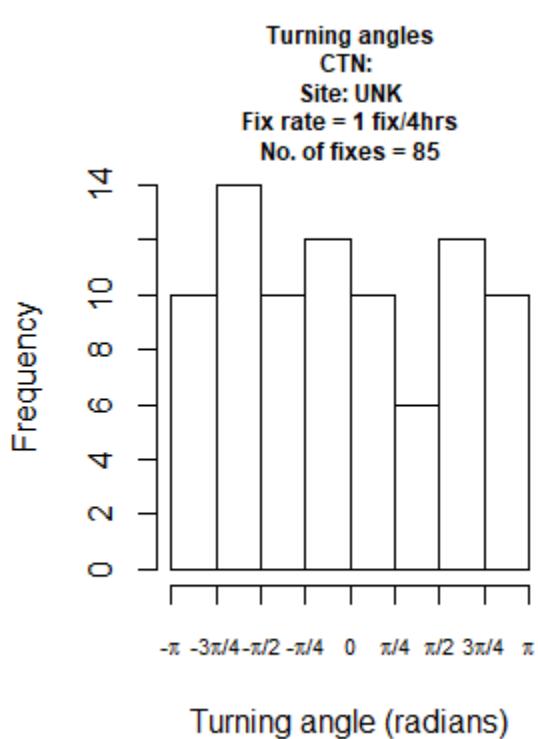
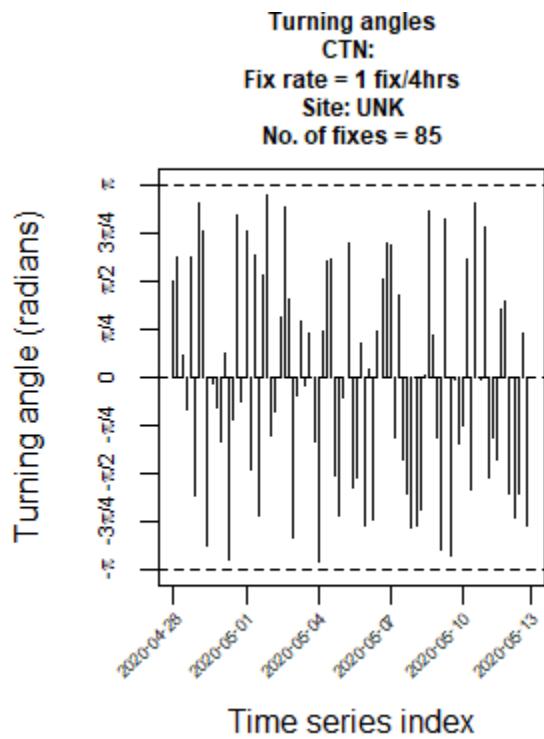
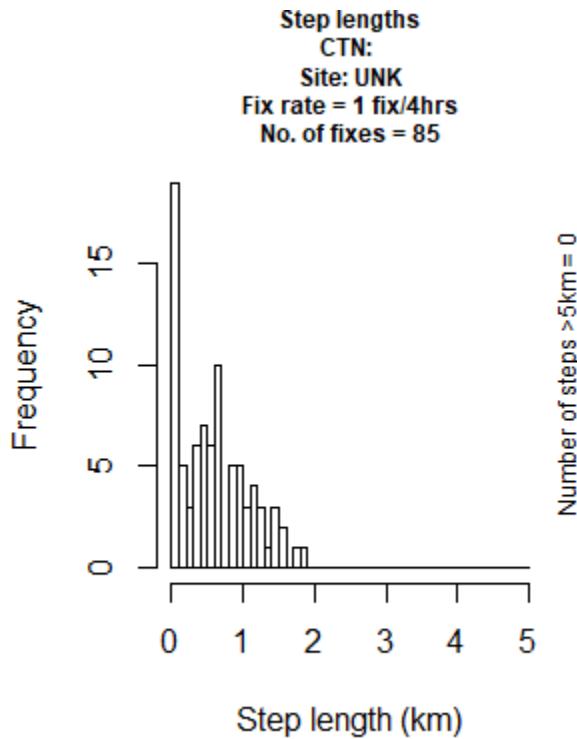
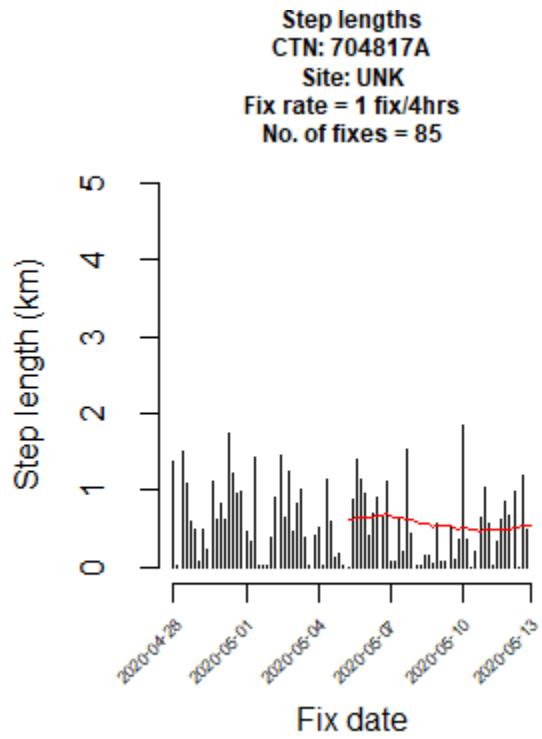
2.163 Collar CTN: 704817A (UNK)



CTN 704817A: cumulative daily distance traveled; red symbols = 25-hr fix rate,
= 4-hr fix rate



CTN 704817A: step lengths and turning angles at 4-hour intervals for the entire deployment period



CTN 704817A: step lengths and turning angles at 4-hour intervals for the past 2 weeks

3 Appendix

3.1 R session info

- R version 3.6.2 (2019-12-12), x86_64-w64-mingw32
- Locale: LC_COLLATE=English_United States.1252,
LC_CTYPE=English_United States.1252,
LC_MONETARY=English_United States.1252, LC_NUMERIC=C,
LC_TIME=English_United States.1252
- Running under: Windows 10 x64 (build 17134)
- Matrix products: default
- Base packages: base, datasets, graphics, grDevices, grid, methods, stats, utils
- Other packages: boot 1.3-23, CircStats 0.2-6, geosphere 1.5-10, ggmap 3.0.0,
ggplot2 3.2.1, ggsn 0.5.0, knitr 1.28, MASS 7.3-51.4, moveHMM 1.7, rgdal 1.4-8,
rgeos 0.5-2, scrbook 0.28-2, sp 1.3-1, xtable 1.8-3, zoo 1.8-5
- Loaded via a namespace (and not attached): assertthat 0.2.1, bitops 1.0-6,
class 7.3-15, classInt 0.4-2, colorspace 1.4-1, compiler 3.6.2, crayon 1.3.4, DBI 1.1.0,
dplyr 0.8.4, e1071 1.7-3, evaluate 0.14, foreign 0.8-72, glue 1.3.1, gtable 0.3.0,
highr 0.8, httr 1.4.1, jpeg 0.1-8.1, KernSmooth 2.23-16, lattice 0.20-38, lazyeval 0.2.2,
magrittr 1.5, maptools 0.9-9, munsell 0.5.0, numDeriv 2016.8-1.1, pillar 1.4.3,
pkgconfig 2.0.3, plyr 1.8.5, png 0.1-7, purrr 0.3.3, R6 2.4.1, Rcpp 1.0.3,
RgoogleMaps 1.4.5.2, rjson 0.2.20, rlang 0.4.4, scales 1.0.0, sf 0.7-3, stringi 1.4.3,
stringr 1.4.0, tibble 2.1.1, tidyverse 0.8.3, tidyselect 0.2.5, tools 3.6.2, units 0.6-2,
withr 2.1.2, xfun 0.5