

Appendix 3. Diel movement of bull trout at fixed station radio telemetry sites, 2004-2005.

Tieton fixed station radio telemetry data, March 2004 – October 2005.

Fish #	Fish Code	Date and Time in Range	Date and Time Out of Range	Move Period
6	129	3/15/04 9:45 P.M.	3/16/04 11:58 P.M.	Multi-Day
8	114	3/19/04 10:06 A.M.	5/18/04 8:18 P.M.	Multi-Day
70	122	6/6/04 7:47 P.M.		Dusk
12	116	6/15/04 9:31 P.M.	6/15/04 10:12 P.M.	Dusk-Night
28	155	7/14/04 9:35 P.M.	7/15/04 2:30 A.M.	Dusk-Night
4	113	7/17/04 11:47 A.M.	7/17/04 10:44 P.M.	Day-Dusk-Night
73	174	4/28/05 1:59 A.M.	5/12/05 11:43A.M.	Multi-Day
6	129	5/11/05 11:16 P.M.	5/12/05 11:18 P.M.	Multi-Day
6	129	5/13/05 00:39 A.M.	5/13/05 2:51 P.M.	Night-Dawn-Day
73	174	5/13/05 5:58 A.M.	5/16/05 9:44 P.M.	Multi-Day
81	172	5/25/05 9:21 P.M.	5/26/05 2:43 A.M.	Dusk-Night
82	65	6/4/05 9:32 P.M.	6/4/05 9:43 P.M.	Dusk
28	155	10/17/2005 8:28 A.M.		Dawn

Rattlesnake fixed station radio telemetry data, March 2004 – October 2005.

Fish #	Fish Code	Date and Time in Range	Date and Time Out of Range	Move Period
7	130	3/20/04 6:47 P.M.	3/20/04 10:46 P.M.	Dusk
8	114	4/4/04 10:00 A.M.	4/11/04 2:09 P.M.	Multi Day
17	125	6/8/04 12:59 P.M.	6/8/04 2:57 P.M.	Day
35	119	6/21/04 10:54 P.M.	6/21/04 11:39 A.M.	Dusk-Day
10	115	6/23/04 3:08 A.M.	6/23/04 3:33 A.M.	Night
38	120	6/25/04 2:37 A.M.	6/25/04 3:14 A.M.	Night
27	156	6/25/04 10:46 P.M.	6/25/04 10:51 P.M.	Dusk
39	161	6/30/04 10:38 P.M.	6/30/04 10:58 P.M.	Night
6	129	6/30/04 10:48 P.M.	7/1/04 00:52 P.M.	Night
28	155	7/17/04 11:14 P.M.		Night
4	113	7/20/04 3:51 A.M.	7/20/04 3:55 A.M.	Night
38	120	10/1/04 9:24 P.M.	10/1/04 9:58 P.M.	Dusk
8	114	11/02/04 9:43 P.M.	11/02/04 9:50 P.M.	Dusk
8	114	12/11/04 5:29 A.M.		Dawn
27	156	4/25/05 6:26 A.M.	4/25/05 6:51 A.M.	Dawn
73	174	4/26/05 7:30 A.M.	4/26/05 3:18 P.M.	Dawn-Day
16	125	5/28/05 00:46 A.M.	5/28/05 2:28 A.M.	Night
6	129	5/29/05 00:58 A.M.	5/29/05 11:13 P.M.	Night-Dawn-Day-Night
81	172	5/29/05 00:55 A.M.	5/29/05 3:47 A.M.	Night
73	174	5/30/05 11:49 A.M.	5/30/05 11:49 P.M.	Day-Dusk-Night
6	129	5/31/05 4:55 A.M.	6/8/05 1:44 A.M.	Multi Day
82	65	6/10/05 00:59 A.M.	6/10/05 11:50 A.M.	Night-Dawn-Day
6	129	6/14/05 11:16 P.M.	6/19/05 11:48 P.M.	Multi Day
27	156	6/27/05 3:11 A.M.	6/27/05 3:35 A.M.	Night
82	65	9/24/05 11:49 P.M.	9/27/05 8:49 P.M.	Multi Day
5	128	10/1/05 6:31 A.M.	10/3/05 1:53 A.M.	Multi Day

Bumping fixed station radio telemetry data, April 2004 – November 2005.

Fish #	Fish Code	Date and Time in Range	Date and Time Out of Range	Move Period
38	120	4/13/04 1:34 P.M.	4/13/04 2:02 P.M.	Day
38	120	6/20/04 00:50 A.M.		Night
2	126	6/20/04 1:19 A.M.	6/21/04 5:58 A.M.	Night-Dawn
27	156	7/1/04 3:54 A.M.	7/1/04 7:16 A.M.	Dawn
39	161	7/1/04 4:22 A.M.	7/1/04 4:36 A.M.	Night
37	159	7/12/04 3:36 A.M.	7/12/04 3:57 A.M.	Night
25	131	7/14/04 1:23 A.M.	7/14/04 12:01 P.M.	Dawn-Day
4	113	7/26/04 4:56 A.M.	7/26/04 5:23 A.M.	Dawn
29	154	9/10/04 00:31 A.M.		Night
38	120	10/29/04 7:01 P.M.	10/29/04 7:18 P.M.	Dusk
8	114	11/11/04 00:54 A.M.	11/11/04 1:07 A.M.	Night
38	120	12/9/04 8:35 P.M.	12/9/04 8:47 P.M.	Dusk
77	178	5/29/05 11:44 P.M.		Night
25	131	5/30/05 5:51 P.M.	5/30/05 6:29 P.M.	Dusk
81	172	6/7/05 11:39 P.M.	6/8/05 1:09 A.M.	Night
73	174	6/11/05 6:26 P.M.	6/11/05 8:41 P.M.	Dusk
5	128	6/16/05 11:34 P.M.	6/16/05 11:42 P.M.	Night
9	131	6/18/05 2:38 A.M.	6/18/05 5:10 A.M.	Night-Dawn
27	159	6/28/05 00:23 A.M.	6/28/05 00:46 A.M.	Night
83	175	6/29/05 1:19 A.M.	6/28/05 1:28 P.M.	Night-Dawn-Day
34	160	7/1/05 9:03 P.M.	7/2/05 1:54 A.M.	Dusk-Night
78	64	7/24/05 00:34 A.M.	7/24/05 1:57 A.M.	Night
73	174	9/8/05 1:39 A.M.	9/8/05 6:18 A.M.	Night-Dawn
81	172	9/10/05 4:54 A.M.	9/10/05 5:07 A.M.	Dawn
5	128	9/13/05 4:58 A.M.	9/13/05 11:23 A.M.	Dawn-Day
82	65	10/5/05 1:37 A.M.	10/5/05 1:45 A.M.	Night
78	64	10/7/05 9:18 P.M.	10/8/05 7:22 A.M.	Dusk-Night-Dawn
83	175	10/28/05 9:10 P.M.		Dusk
73	174	11/05/05 9:56 P.M.	11/05/05 10:04 P.M.	Dusk
73	174	11/14/05 00:05 A.M.	11/14/05 00:39 A.M.	Night
77	178	11/15/05 5:37 P.M.	11/15/05 6:18 P.M.	Dusk

American fixed station radio telemetry data, August 2004 – September 2005.

Fish #	Fish Code	Date and Time in Range	Date and Time Out of Range	Move Period
4	113	8/6/04 10:48 P.M.	8/6/04 11:16 P.M.	Night
5	128	8/24/04 9:31 P.M.	8/25/04 2:16 A.M.	Night
29	154	9/7/04 9:17 P.M.	9/7/04 9:18 P.M.	Dusk
5	128	9/9/04 4:11 A.M.		Night
34	160	9/9/04 3:44 A.M.		Night
73	174	9/4/05 3:35 A.M.		Night

Ahtanum fixed station radio telemetry data, October, 2004.

Fish #	Fish Code	Date and Time in Range	Date and Time Out of Range	Move Period
48	205	10/9/04 1:31 A.M.	10/9/04 2:37 A.M.	Night