

Additional file 2. Overview of manual tracking surveys.

Overview of manual tracking surveys for radio tagged dead Atlantic salmon smolts and European silver eels in three German rivers. Maximum distance surveyed during manual tracking downstream from the release site is given, but the entire distance was not tracked during all surveys. The positions of downstream stationary receivers are also given.

Species	River	Release year	Tracking period	Total number of tracking surveys	Maximum distance tracked from the release site (km)	Dates of manual tracking surveys	Position of downstream stationary receivers, given as distance from release site (km)
Salmon	Sieg	2015	10 April–14 July 15	30	29.0	Daily 10–12 April, approximately every second day 14 April–2 June, and in addition 10, 17 and 25 June and 1, 8 and 14 July.	7.5
Salmon	Kinzig	2015	14 April–20 May 15	15	7.5	Every second day during 15 April to 29 May, and in addition 7, 9, 11, 13, 18 and 20 May.	7.5
Salmon	Diemel	2015	11 April–3 June 15	19	7.7	Every second day during 11 April to 3 May, and in addition 6, 8, 11, 16, 25 and 29 May and 3 June.	0.4
Eel	Sieg	2014	4 October–8 December 14, 10 April–14 July 15	43	2014: 44.2 2015: 29.0	4, 9, 13, 20 and 27 October, 5, 10, 11, 18, 19, 24, 27 November, 2, 8 December. Daily 10–12 April, approximately every second day 14 April–2 June, and in addition 10, 17 and 25 June and 1, 8 and 14 July.	7.5
Eel	Sieg	2015	12 Oct 15–30 March 16	28	29.0	12, 13, 15, 17, 20, 22, 28 October, 3, 10, 16, 18, 19, 20, 21, 22, 24, 26, November, 7, 9, 11, 14, 21, 29, December, 7, 13, 19, 26 January and 30 March.	7.5, 19.7 and 41.6
Eel	Kinzig	2015	1 December 15–29 February 16	3	30.1	1, 10 December and 29 February.	7.5 and 16.1
Eel	Diemel	2014	30 October–3 December 14, 11 April–3 June 15	24	2014: 11 2015: 7.7	30 October, 6, 20 and 26 November, 3 December. Every second day during 11 April to 3 May, 6, 8, 11, 16, 25 and 29 May and 3 June.	2014: 0.4 and 5.2 2015: 0.4