Water Voles at Panshanger - their place on the Mimram



Martin Ketcher

Water Vole Conservation and Non-native Invasive Species Officer

martin.ketcher@hmwt.org





WATER VOLES ON THE MIMRAM

1999: Water Vole survey of the entire river

2003: WV survey Panshanger Park

2007: Full water vole survey of most of the

water within Panshanger

2010: River and Broadwater at Panshanger surveyed, plus other Mimram sites

2014: Survey prior to new extraction

2015: Full water vole survey of the diversion channel, limited spot checks elsewhere

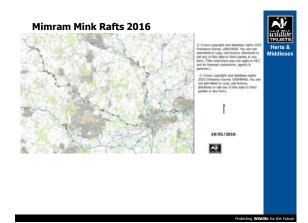
Future: Panshanger; key site protocol surveying 10x 100m lengths

	2003	2007		2010		2014		2015	
Old Channel W	No	4 L	6 FS	1 L	0 FS	2 L	5 FS	some	some
Old Channel E	No	0	6	n.s.	n.s.	0	0	n.s.	n.s.
Div. Channel W	n.a.	0	0	0	0	11	10	some	some
Div. Channel E	n.a.	0	0	0	0	0	2	22	66
Broadwater	Yes	5	10	1	7	28	6	n.s.	n.s.
River, west	No	0	1	n.s.	n.s.	6	1	n.s.	n.s.
River, east	No	0	2	0	0	n.s	n.s.	n.s.	n.s.

	April 2017		October 2		
	L	FS	L	FS	
1 (north ditch)	1	6	n.s.	n.s.	
2 (Osprey north)	8	14	0	0	
3 (Osprey south)	3	37	0	9	
4 (Mimram, r.b.)	n.s.	n.s.	n.s.	n.s.	
5 (Kings lake)	3	26	0	0	
6 (Riverside lake)	0	2	1	1	
7 (Diversion, east)	3	24	3	2	
8 (old chan. east)	0	5	n.s.	n.s.	
9 (Diversion west)	3	36	3	7	
10 (old chan. west)	0	0	4	11	
11 (Broadwater SE)	5	64	3	12	
12 (Broadwater NW)	0	1	6	12	
Total	26	215	20	54	ng Wildli

	2007	MAR. 2014		OCT. 2017	ivildlife
	L/FS	L/FS	L/FS	L/FS	Herts & Middlesex
	L/13	L/I3	L/I3	L/I S	
Old Channel W.	4/6	2/5	0/0	4/11	
Old Channel E.	0/2	0/0	0/5	n.s.	
Diversion West	0/0	11/10	3/36	3/7	
Diversion East	0/0	0/2	3/24	3/2	
Broadwater	5/10	29/6		3/12	
TOTAL	9/18	42/21	11/12 9	13/32	







Panshanger Mink Raft Monitoring					N
	Diversion	River	South Ditch	North Ditch	wildli
11-Jan		N	N	N	Herts
03-Feb		N	N	N	Middles
22-Feb		N	N	N	
07-Mar		N	N	N	
06-Apr	N	N	N	N	
20-Apr	N	N	N	N	
03-May	Tracks/droppings	N	N	N	
24-May	Tracks	N	Tracks	N	
08-Jun	N	N	Tracks/droppings	N	
04-Jul	N	N	Tracks/droppings	N	
19-Jul	Otter Spraint	N			
10-Aug	N	N	Tracks	N	
24-Aug	N	N	Tracks/droppings	N	
06-Sep	Tracks	N	Tracks	Tracks	
18-Sep	N	N	Tracks	N	
10-Oct	Tracks	N	Tracks/droppings	Tracks	
24-Oct	Tracks	N	Tracks	N	
08-Nov	Tracks	N	Tracks/droppings	N	
17-Nov	Tracks	N	Tracks/droppings	N	
05-Dec	N	N	?	N	
24-Dec	N	N	N	N	
05-Jan-18	Otter Spraint	N	N	Tracks	
				Protecting Wild	ife for the Fu

