Swan Island Lagoon Area Transponding Data Collection Form

Date: 5/22/18
Operator: MARKT

Receiver Designation ->	PDI-AR-A21	PDI-AR-A22	PDI-AR-A23	PDI-AR-A24	PDI-AR-A018	PDI-AR-A19	PDI-AR-A20
	SIL Array (W)	SIL Array (N)	SIL Array (S)	SIL Array (E)	Gate 8 (RB)	Gate 8 (MR)	Gate 8 (LB)
Location							
Lat	45°34.18359'	45°34.19126'	45°34.13951'	45°34.09428'	45°34.14674'	45°33.99973'	45°33.85096'
Lon	-122°43.43951'	-122°43.26339'	-122°43.30132'	-122°43.13623'	-122°43.61193'	-122°43.79487'	-122°43.91552'
Start Time		0836	0827	0805			
End Time			0835	0826			
Battery %		80-84	80-84	80-84			
Memory %		0-4	0-4%	100%			
Tilt Angle /Deployed Tilt	/4°	2°/2°	7°/8°	2°/2°	/7°	/4°	/9°
Total Detects		1,682,000	1,412,000	1,119,000			
Receiver S/N	461271	461272	461273	461274	461268	461269	461270
Receiver ID	62271	62272	62273	62274	62268	62269	62270

Type	ID	WT Index							
Rcvr	62271	21		73,700	76,600	57,700		X	X
Rcvr	62272	22		100,770	97,570	73,760		X	X
Rcvr	62273	23		97,300	167,500	66,600		X	X
Rcvr	62274	24		70,050	62,900	84,060		X	X
Rcvr	62268	18		69,600	66,460	31,450			
Rcvr	62269	19	X	X	X	X			
Rcvr	62270	20	X	X	X	X			
SMB	47048	37				3,040		*	*
SMB	47052	41				147		*	*
SMB	47053	42			24,010			*	*
SMB	47056	45			27,620			*	*
SMB	47060	49			11,636			*	*
SMB	47065	54		2,605				*	*
SMB	47066	55		167,900				*	*
SMB	47067	56		121,000				*	*
SMB	47068	57						*	*
SMB	47072	61						*	*
SMB	47075	64						*	*
SMB	47076	65						*	*
SMB	47077	66						*	*
SMB	47082	71						X	X
SMB	47083	72							
Ref. Tag	47086	75							

Notes:

X	Not expected to detect this ID, no need to request detections for this ID at this location.
*	This location is beyond the tag release location - request detections only when no/low tag detections in array.
(RB),(MR),(LB)	Receiver location in the river at gates: RB = Right Bank, MR = Mid-River, LB = Left Bank (looking downstream).
N,S,E,W	Receiver location in an array, North, South, East or West.