

Port of Seattle / City of Seattle / King County / The Boeing Company

Sandpiper survey results July 2, 2004

Date: Observer's name: BOYLE -2  $\cdot n'$ Area number: Time: 17:56 Data recorder's name: Paro Weather: <UNINY **GPS** location: start **GPS** location: end Easting (X): 122,22,739 Easting (X): 122.20,755 Northing (Y): 47.34.233 Northing (Y): Intertidal habitat description Substrate type (i.e., gravel, sand, mud, riprap): Rip Kap (for ON 0.0 Medium Bank slope (i.e., steep, medium, flat) Other observations: high fucus / barnac Upland habitat description Vegetation type: pero fring (Rulas, trad Harren 1-2 Sallx Structures present: Potential nesting habitat: hea Grusses an atial Shapenetset Other observations: Photo # and description: Eprent dunstream Date: POULE Observer's name: Area number: Time: 9:0/ Data recorder's name: Weather: SUANY **GPS** location: start GPS location: end Easting (X): 122.20.75 Easting (X): 122,20,755 Northing (Y): 47, 34,156 47.34.078 Northing (Y): Intertidal habitat description Substrate type (i.e., gravel, sand, mud, riprap): Rock heneeth Pico Bank slope (i.e., steep, medium, flat): Rock medin / Pik vertical Other observations: bonsuellais beneroth Diler Upland habitat description Vegetation type: NDNE Structures present: PIER STRUCTURES Potential nesting habitat: NONE Other observations: JEA SPA MORED Photo # and description: #2 - pier facing pstream

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Date: Observer's name: Ports 62 Area number: Time: Data recorder's name: Botle Weather: SUN GPS location: start **GPS** location: end Easting (X): 122,20,75 pmb (Change und 0) Easting (X): 1 22 20 806 Northing (Y): 4734078Northing (Y): 47 33 804 Intertidal habitat description Substrate type (i.e., gravel, sand, mud, riprap): riprapigrand (shuping medium (Loss fucus) Bank slope (i.e., steep, medium, flat) Other observations: Upland habitat description herb/Shrub/Small alder N 20' unde westig. Vegetation type: Horkabare Structures present: Structures present: Concrete plant, pile supported berthw plar free Potential nesting habitat: poor up stream, Low de motream - high actif Other observations: Comment plant & container yeard in this Photo # and description: 3 downstream, 4 ospery nest @ termial 105 Date: POSILE Observer's name: Area number: 911-6 Time: Data recorder's name: BOLLE SUNNY Weather: **GPS** location: start GPS location; end Easting (X): 122 20 806 Easting (X): Northing (Y): 43 33804 33 Northing (Y): 707 Intertidal habitat description gravel + stattered 1/1 mp (30% cover Substrate type (i.e., gravel, sand, mud, riprap): Bank slope (i.e., steep, medium, flat): Other observations: " dewanish diagoual + over grown (of, then container yood w/ crossite pier Vegetation type: Shab-shacking Structures present: fince, 10+ (forested ALRU Potential nesting habitat: pour due a dense sharefind sid's brant him, plackburg Other observations: "dusting" spot can dragonal, Photo # and description: 7 thebitat diag minis di-goual 6 Segnent potream PageZof 16

Form 1. LDW spotted sandpiper habitat survey form

Date: $\left( p - 3 \right)$	Observer's name: BOALS
Area number: 5	Time: 9:30
Data recorder's name: BUHLE	Weather: SUN
GPS location: start	GPS location; end
Easting (X): 22 20 7/9	Easting (X): 122 20 700
Northing (Y): 47 33 702	Northing (Y): 47 33614
Intertidal habitat description	1
Substrate type (i.e., gravel, sand, mud, riprap):	she had be all all a
Bank slope (i.e., steep, medium, flat)	stone bench beneth riprap bench medium riprap
Other observations:	Bench meditin ripiap
Upland habitat description	
Vegetation type: black ben N 15 willen p	ward coard
Vegetation type: blackburg N15' wide, p Structures present: Containers, public Potential nesting habitat	Crew de
Potential nesting habitat: prass area is pub	Decret h Antonia has
Other observations:	12 access boat bunch / 1000
Photo # and description:	
8 - banch & at Gull	
Date: 10-2	Observer's name: Boylis
Area number: 6 CORPSOFENGIMERS	Time: 9:38
Data recorder's name: Boy(5	Weather: SUN
GPS location: start	GPS location: end
Easting (X): 22 20 700	Easting (X): 22 20 606
	Northing (Y): 47 33 467
Intertidal habitat description	<u>3(1) 17 35 [6]</u>
Substrate type (i.e., gravel, sand, mud, riprap):	
Bank slope (i.e., steep, medium, flat):	
Other observations:	
high fucus, small polen	tal war water the
Upland habitat description	the will a for the
Vegetation type: Salix, Colton wird office	new bichence lou skike lot
Structures present: building N 150 cet	back but the start of the
Potential nesting habitat: 1000 / Wigh sh N/a	density than parking lit
Other observations: mitigation site / inter to 0	2. O che inostra in Zan'
Photo # and description:	and the opposite of the opposi
9-geese 10-100 stroom	non le
And and	
Cart to the	Page3 of

Date: 6-3 Observer's name: BOVIE Area number: -14-Time: Data recorder's name: Boyle Weather:  $\mathcal{S} \mathcal{O}$ N **GPS** location: start **GPS** location: end Easting (X): 20 700 611 172 Easting (X): ) 7.2 20 492 Northing (Y): $\dot{\psi}\gamma$ 33 461 33 Northing (Y): リィ 286 Intertidal habitat description Substrate type (i.e., gravel, sand, mud, riprap): Bank slope (i.e., steep, medium, flat) Other observations: SITE SUP Upland habitat description IER, FUBBLE, Parking DNIS / Computing none Vegetation type: 1 NONIS Structures present: Potential nesting habitat: Other observations: Photo # and description: 12manson Date: l = -3Observer's name: Bo/() Area number: X Time: 01 17 Data recorder's name: BD/LS Weather: SUN **GPS** location: start **GPS** location: end Easting (X): 122 <u>2049</u>2 Easting (X): 348 2  $\mathcal{O}$ Northing (Y): 47 33256 Northing (Y): 33 92 Intertidal habitat description Substrate type (i.e., gravel, sand mud, jprap): RIPRAP, Rubble, Steapmill Pade 13 Bank slope (i.e., steep, medium, flat): Other observations: one mud bes Upland habitat description below O.D beach Vegetation type: Structures present: SILDS, SDEATING Potential nesting habitat: NONE on yes Other observations: UN Photo # and description: dan stream, Sequent 9) # 14 Squarts

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	-
Date: $1_{n-3}$	Observer's name: Boy LE
Area number:	Time: $0!/2(-3.0)$
Data recorder's name: BDYLE	Weather: SUN
GPS location: start	GPS location; end
Easting (X): 122 20 348	Easting (X): 1.2.2.2.0.337
Northing (Y): 47 3298 MU (WIMPlete	Northing (Y): 47 32 940
Intertidal habitat description	
Substrate type (i.e., gravel, sand, mo (prap: )	and with much believe
Bank slope (i.e., steep, medium, flat)	leg, mid medium
	p, may medicion
Several Segos	
Upland habitat description	
Vegetation type: name butter fly bush k	skek berry, tansy w/10' Cotton wood
	7 101 soften le
	h = h = h = h = h = h = h = h = h = h =
Other observations: dense wers in high	Hertidel
Photo # and description:	
13 drunstream	
Date: 6 - 3	Observer's name: BUTLE
Area number: 10 Gharles Sirtyurd	Time:
Data recorder's name: BD/LE	Weather: SUN
GPS location: start	GPS location: end
Easting (X): 22 20 337	Easting (X): 122 20 201
Easting (X): $  22 20 337$ Northing (Y): $47 32 940$	Northing (Y): 47 32 768
Intertidal habitat description	
Substrate type (i.e., gravel, sand, aud riprap):	3.0427 - 2.D. PIAPAA TO +40.
Bank slope (i.e., teep medium, flat) Steen	3.0.40 - 2.2, RIPRAP TO +40, belosconstrated barch @ N+4.0
Other observations:	nch,
Upland habitat description	
Vegetation type: SUMAL above bench,	ita 1/4 Siman Autorades a
Structures present: Cement plant	- WINNED INCO DAMA DALAN
Potential nesting habitat: hone ho fora	51/14
Other observations: 5Ubstrate is waster	Marke (interfield + inter al Acco
Photo # and description: $51.p2$	
步年15	

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Date: 6-3 Observer's name: Boyle Area number: // Time: 11:00 Data recorder's name: BOYLE Weather: SUN **GPS** location: start GPS location: end Easting (X): 22 20 Easting (X): ) こて \_139 20 Northing (Y): 47 32 768 Northing (Y): リフ Intertidal habitat description Substrate type (i.e., gravel, sand, mud, nprap): riprap in Spz +Chece. w can P540 Bank slope (i.e, steep)medium, flat) Other observations: Upland habitat description Vegetation type: plantings/ land suping Duele Structures present: Potential nesting habitat: nono Other observations: Photo # and description: F Date: 10-3 Observer's name: BOYLE Area number: 12 Time: 11106 1-3,0EF Data recorder's name: Boille Weather: SUN GPS location: start GPS location: end Easting (X):1 22 20 Easting (X): 22-202 (39 Northing (Y): 47 32 786 ML (addition) - Missing Northing (Y): 32 678 Intertidal habitat description Substrate type (i.e., grave), sand mud, (iprap). Cours sand to w+ 3,0, riprap to parkinglo Bank slope (i.e., steep, medium, flat): medium sand, steep RR Other observations: Upland habitat description Vegetation type: almost nave land scape trees Structures present: Wakehusse, barge Secili Potential nesting habitat: Goraging potential (course substack) Other observations: Will spaged Photo # and description:

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Date: 6-3	Observer's name: BOYLE
Area number: 13	
Data recorder's name: BDILE	
GPS location: start	Weather: <u>ラル N</u> GPS location: end
Easting (X): / 22 20 20 2	
Northing (Y): 47 32 676	Easting (X): 122 20 108 Northing (Y): 47 32 590
Intertidal habitat description	produing (1). 91 St 310
Substrate type (i.e., gravel, sand, mud, riprap)	b'aqua untitula
Bank slope (i.e., steep, medium, flat)	tipsup tribble
Other observations:	rac (pm
Upland habitat description	
Vegetation type: Nove black berring	
Structures present: bout your / box	et charles
Potential nesting habitat: None NO	foragine
Other observations: boatwees	16100
Photo # and description:	
· · · · · · · · · · · · · · · · · · ·	
Date: 6-3	Observer's name: BoxLE
Area number: 14 (Br'day)	Time: 11:25
Data recorder's name: BD/LE	Weather: SUN
GPS location: start	GPS focation: end
Easting (X): 122 20 108	Easting (X): 122 20 0.3
Northing (Y): 97 32 590	Northing (Y): 47 32 555
Intertidal habitat description	
Substrate type (i.e., gravel, sand mud, (prap):	
Bank slope (i.e. steep, medium, flat):	Skep banks
Other observations:	St.
	MES brigge
Upland habitat description Vegetation type:	
Vegetation type: 1, He /hone Structures present: 1, cida ,	
Potential nesting habitat:	
Other observations:	<u>.</u>
Photo # and description:	
77 (0	

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Date: Observer's name: BOYLE Area number: 15 Time: Data recorder's name: BHLE Weather: SUN GPS location: start **GPS** location: end Easting (X): Easting (X): 895 "フフ Northing (Y): Northing (Y): 241 550 Intertidal habitat description Substrate type (i.e., gravel, sand, mud riprap) und Sheet pille Fippp, pics Bank slope (i.e. steep, medium, flat) Vertic Other observations: Upland habitat description Vegetation type: N - black bernes at head of ship me except Structures present: ----Potential nesting habitat: DAR Lovaging Other observations: Photo # and description; Date: Observer's name: Port Area number: 110 Time: rec 35 Data recorder's name: Weather:  $\mathcal{V}$ **GPS** location: start **GPS** location: end Easting (X): 122 Ri 895 Easting (X): 569 122 19 Northing (Y): 47 32441 Northing (Y): 42 30 220 Intertidal habitat description Substrate type (i.e., gravel, sand, mud, nprap) Bank slope (i.e. steep medium, flat): Other observations; on algae Upland habitat description Vegetation type: flasses (brone Structures present: Potential nesting habitat: - opportunities NGATING Other observations: VUSSO Photo # and description:

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Date: $\beta - 3$	Observer's name: BN//S
Area number: 17	
Data recorder's name: Bottle	Time: $1/2 - 3-5 - 2.5$
GPS location: start	Weather: SUN
Easting (X): 122 19 569	GPS location: end
Northing (Y): 47 32 222	Easting (X): 120 19 351
Intertidal habitat description	Northing (Y): 47 32 083
Bank slope (i.e., steep medium, flat)	2 riprap due medium Send (+ 3-4:0 ft)
Other observations:	> riprap are melium send
King Granis and a line	(+ 3-4.0 ++)
Viprap is concrede rock, debris	
Vegetation type: Switz brann, Grasse Structures present:	5 Kustmered
• • • • • • • • • • • • • • • • • • • •	
Potential nesting habitat: USU/YES belieu	+ 3-1410 (toraphy)
Photo # and description:	<b>v</b> •
20	
Date: A-3	Observer's name: BUY LE
Area number: $12(51/24)$	
Data recordaria name Qui Au	
Data recorder's name:	Weather Si) a
Data recorder's name: Bollo	Weather: SUN
GPS location: start	GPS location: end
GPS location: start Easting (X): 122 19 351	GPS location: end Easting (X): 122 19 155
GPS location: start Easting (X): 1 22 16 351 Northing (Y): 47 32 053	GPS location: end
GPS location: start         Easting (X):       122       16       351         Northing (Y):       42       32       083         Intertidal habitat description       083       083	GPS location: end           Easting (X):         122         19         155           Northing (Y):         47         32         192
GPS location: start         Easting (X):       / 22       //3         Northing (Y):       //32       0       73         Intertidal habitat description       Substrate type (i.e., gravel, sand, mud, fiprap:       Pier	GPS location: end Easting (X): 122 19 155
GPS location: start         Easting (X):       122       16       351         Northing (Y):       42       32       083         Intertidal habitat description       083       083	GPS location: end           Easting (X):         122         19         155           Northing (Y):         47         32         192
GPS location: start         Easting (X):       / 22       / 35 /         Northing (Y):       / 23       / 33         Intertidal habitat description         Substrate type (i.e., gravel, sand, mud, fiprap:       P er         Bank slope (i.e., steep, medium, flat):       Other observations:	GPS location: end Easting (X): 122 19 155 Northing (Y): 47 32 192 on Norths Dec
GPS location: start         Easting (X):       / 22       / 35 /         Northing (Y):       / 23       / 33         Intertidal habitat description         Substrate type (i.e., gravel, sand, mud, fiprap:       P er         Bank slope (i.e., steep, medium, flat):       Other observations:	GPS location: end           Easting (X):         122         19         155           Northing (Y):         47         32         192
GPS location: start         Easting (X):       122       16       351         Northing (Y):       42       32       933         Intertidal habitat description       Substrate type (i.e., gravel, sand, mud, fiprap:       Pier         Bank slope (i.e., steep, medium, flat):       Other observations:       Small (10 Gmb herewith of the other other of the other other other of the other of the other of the other	GPS location: end Easting (X): 122 19 155 Northing (Y): 47 32 192 on Norths Dec
GPS location: start         Easting (X):       / 22       / 35         Northing (Y):       / 42       32       9         Intertidal habitat description         Substrate type (i.e., gravel, sand, mud, forap:       P)er         Bank slope (i.e., steep, medium, flat):         Other observations:         Smull (prop beneath p)?         Upland habitat description	GPS location: end Easting (X): 122 19 155 Northing (Y): 47 32 192 on Norths Dec
GPS location: start         Easting (X):       / ) ) (A 35 /         Northing (Y):       (A 35 /         Intertidal habitat description         Substrate type (i.e., gravel, sand, mud, fprap:       P)er         Bank slope (i.e., steep) medium, flat):       Other observations:         Small Closep beneath pix         Upland habitat description         Vegetation type:         NOME         Structures present:	GPS location: end Easting (X): 122 19 155 Northing (Y): 47 32 192 on Norths Dec er-ho barnacles & frees
GPS location: start         Easting (X):       / ) ) (A 35 /         Northing (Y):       (A 35 /         Intertidal habitat description         Substrate type (i.e., gravel, sand, mud, fprap:       P)er         Bank slope (i.e., steep) medium, flat):       Other observations:         Small Closep beneath pix         Upland habitat description         Vegetation type:         NOME         Structures present:	GPS location: end Easting (X): 122 19 155 Northing (Y): 47 32 192 on Norths Dec
GPS location: start         Easting (X):       122       16       351         Northing (Y):       42       32       083         Intertidal habitat description       Substrate type (i.e., gravel, sand, mud, tiprap:       Pler         Bank slope (i.e., gravel, sand, mud, tiprap:       Pler         Bank slope (i.e., steep, medium, flat):       Other observations:         Small rip on barreath pix         Upland habitat description         Vegetation type:         NOME         Potential nesting habitat:	GPS location: end Easting (X): 122 19 155 Northing (Y): 47 32 192 on Norths Dec er-ho barnacles & frees
GPS location: start         Easting (X):       / 22       / 35/         Northing (Y):       / 42       32       0.83         Intertidal habitat description       Substrate type (i.e., gravel, sand, mud, fiprap:       Pier         Bank slope (i.e., gravel, sand, mud, fiprap:       Pier         Bank slope (i.e., steep, medium, flat):       Other observations:         Smull (iprap beneath pi)         Upland habitat description         Vegetation type:         NOME         Structures present:         Pier         Potential nesting habitat:         NONE         Other observations:	GPS location: end Easting (X): 122 19 155 Northing (Y): 47 32 192 on Norths Dec er-ho barnacles & frees

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Date: $G-3$ Observer's name: $GotLs$ Area number: $[A]$ (SUP 4 SUMP STORT Time: $12:38$ Data recorder's name: $GotLs$ Weather:         GPS location: start         Substrate type (i.e., gravel, sand mid) presp):         Morthing (Y): $47:32:127$ Interical habitat description         Substrate type (i.e., gravel, sand mid) presp):         Morthing (Y): $47:32:127$ Other observations:         Upland habitat description         Vegetation type:         Structures present:         Molt # and description:         # 2:2         Date: $G-3$ Area number: 2D (SLIP 4 SDF)         Date: $G-3$ Observer's name: $GD/LE$ Woather: SUN         GPS location: start         Easting (X): / D:1 / 1 / D         Easting (X): / D:1 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 /	Date: 6-3	
Data recorder's name: $357/6$ Weather:GPS location: startGPS location: sindEasting (X): $22$ (P 155Easting (X): $72$ (P 155Easting (X): $72$ (P 155Interdial habitat descriptionSubstrate type (i.e., gravel, sand mail) iprapi:Mvd Value Usool 54klund and COCAPBank slope (i.e., steep, dedium, flat)Varhicle (bulk burgs)Upland habitat descriptionVegetation type: $(Me / help b)$ (bulk burgs)Structures present: $500 + 00 - 2.5$ Other observations:Upland habitat descriptionVegetation type: $(Me / help b)$ (bulk burgs)Structures present: $500 + 00 - 2.5$ Other observations:Photo # and description: $# 2.2$ Date: $6.3$ Observer's name: $807/65$ Varhier (SD/LE)Weather: $500 + 0.6$ Observer's name: $807/65$ Photo # and description: $# 2.2$ Date: $6.3$ Observer's name: $807/65$ Weather: $500 + 25$ Observer's name: $807/65$ Weather: $500 + 25$ Northing (Y): $47$ $32 - 127$ Northing (Y):Observer's name: $807/65$ Weather: $500 + 25$ Observer's name: $807/65$ Northing (Y): $47$ $32 - 127$ Northing (Y):Northing (Y): $47$ $32 - 127$ Northing (Y):Structures present? $127$ Northing (Y):		
GPS location: startGPS location: startGPS location: endEasting (X): $1/22$ $1/72$ Northing (Y): $1/732$ $1/72$ Northing (Y): $1/732$ $1/72$ Interdial habitat descriptionNorthing (Y): $1/732$ Substrate type (i.e., gravel, sand mid) inprap):M.V.d. balan wood ball water (PCAP)Bank slope (i.e., steep, medium, flat)Yach'ref balk/wed down to ND - 2.5Other observations:Yach'ref balk/wed down to ND - 2.5Upland habitat descriptionYach'ref balk/wed down to ND - 2.5Other observations:Structures present:Potential nesting habitat:NDNE - FORAGING BELLINGPotential nesting habitat:NDNE - FORAGING BELLINGPhot # and description: $\# 2.2$ Date: $-3$ Costervations:Observer's name:Phot # and description: $\# 2.2$ Date: $-2$ Date: $DOLLE$ Weather: $5VN$ GPS location: endEasting (X): $J_2$ Northing (Y): $4/7$ $32$ $127$ Northi		
Easting (X): $22$ $17$ $155$ Easting (X): $170$ Northing (Y): $47$ $32$ $127$ Intertidal habitat descriptionSubstrate type (i.e., gravel, sand mid) iprap): $mvd$ $belad$ wood $bdlusters (DCp)$ Bank slope (i.e., steep, fielding, flat) $Verhisd$ $bulkes down to$ $NO - 2.5$ Other observations:Upland habitat descriptionVegetation type: $ V e/helb$ $black$ $burget$ Structures present: $150E/N = 120/L = 1$		
Northing (Y): $4732.792$ Northing (Y): $4732.192$ Intertidal habitat description Substrate type (i.e., gravel, sand multiprap): Bank slope (i.e., steep, <u>definition</u> ) (prap): Multiple balance wood balkhuster (COLP Bank slope (i.e., steep, <u>definition</u> ) (prap): Werhised balance wood balkhuster (COLP Bank slope (i.e., steep, <u>definition</u> ) (prap): Werhised balance wood balkhuster (COLP Bank slope (i.e., steep, <u>definition</u> ) (prap): Werhised balance wood balkhuster (COLP Bank slope (i.e., steep, <u>definition</u> ) (prap): Werhised balance wood balkhuster (COLP Verticed balance wood balkhuster (COLP Verticed balance wood balance		
Intertidal habitat description Substrate type (i.e., gravel, sand mid) tiprap): Invol balad wood balklund and (Drap Bank slope (i.e., steep, defilium, flat) Vertical balklund data to $NO - 200$ Other observations: Upland habitat description Vegetation type: (ALE / hard b black being- Structures present: BOEING BALCING BEARD 0.0 Other observations: Photo # and description: # 2.2 Date: (-3 Area number: ZD (SLIP 4 SADI)) GPS location start GPS location start GPS location start GPS location start Substrate type (i.e., gravel, sand, mud (iprap)) Substrate type (i.e., gravel, sand, mud (iprap)) Miled 5 225 Up into upland ung Bank slope (i.e., steep) nedium, flat): Other observations: Upland habitat description Substrate type (i.e., gravel, sand, mud (iprap)) Structures present: UN (SUS / Cldurs, the rbs. b) last burger, flat, of Potential nesting habitat: Larger of the same conditions Upland habitat description Structures present: UN (SUS / Cldurs, the rbs. b) last burger, flat, of Potential nesting habitat: Larger of the same conditions: Upland habitat description Structures present: UN (SUS / Cldurs, the rbs. b) last burger, flat, of Potential nesting habitat: Larger of the same conditions: Upland habitat description Structures present: UN (SUS / Cldurs, the rbs. b) last burger, flat, of Potential nesting habitat: Larger of the same conditions: Upland habitat the scription		
Substrate type (i.e., gravel, sand mill jiprap): wird balas wood billuland ( $Dip$ Bank slope (i.e., steep, didium, flat) verhical billuland balas wood billuland of $Dip$ Bank slope (i.e., steep, didium, flat) verhical billuland balas wood billuland of $Dip$ Other observations: Upland habitat description Structures present: BDENG BALDING N/50 back; to paralleletturen Potential nesting habitat: NoNS - FULAGING BELIND 0.0 Other observations: Photo # and description: #22 Date: $D = \frac{2}{2}$ Date: $D = $		Northing (Y): 47 32 127
Bank slope (i.e., steep, $\underline{\operatorname{med}}_{\operatorname{med}}$ , $\operatorname{med}_{\operatorname{med}}_{\operatorname{med}}$ , $\operatorname{med}_{\operatorname{med}}_{\operatorname{med}}_{\operatorname{med}}$ , $\operatorname{med}_{\operatorname{med}}}_{\operatorname{med}}_{\operatorname{med}}_{\operatorname{med}}}_{\operatorname{med}}_{\operatorname{med}}_{\operatorname{med}}_{\operatorname{med}}}_{\operatorname{med}}_{\operatorname{med}}_{\operatorname{med}}_{\operatorname{med}}}_{\operatorname{med}}_{\operatorname{med}}_{\operatorname{med}}_{\operatorname{med}}}_{\operatorname{med}}_{\operatorname{med}}_{\operatorname{med}}_{\operatorname{med}}}_{\operatorname{med}}_{\operatorname{med}}_{\operatorname{med}}_{\operatorname{med}}}_{\operatorname{med}}_{\operatorname{med}}}_{\operatorname{med}}_{\operatorname{med}}}_{\operatorname{med}}_{\operatorname{med}}}_{\operatorname{med}}_{\operatorname{med}}}_{\operatorname{med}}_{\operatorname{med}}}_{\operatorname{med}}_{\operatorname{med}}}_{\operatorname{med}}}_{\operatorname{med}}}_{\operatorname{med}}_{\operatorname{med}}}_{$		
Bank Stope (i.e., steep. credium, flat)       Verhief by/khud down to $ND - 2.5$ Other observations:         Upland habitat description         Vegetation type:       (He/hubb block berg- Structures present:         Structures present:       SDE/NG - FULAGING N/50 back to parch between         Potential nesting habitat:       NDNS - FULAGING - BELVED 0.0         Other observations:       Observer's name:         Photo # and description:       #22         Date: $D-3$ Observer's name: $DD/LE$ Vertical weather: $SVN$ GPS location:       stat         Easting (X): $J = 12$ Northing (Y): $47$ Substrate type (i.e., gravel, sand, mud (presp)       wided 5 225 up into pland ueg         Bank slope (i.e., steep) medium, flat):       0         Upland habitat description       wided 5 225 up into pland ueg         Bank slope (i.e., steep) medium, flat):       0         Upland habitat description       wided 5 225 up into pland ueg         Bank slope (i.e., steep) medium, flat):       0         Upland habitat description       wided 5 225 up into pland ueg         Structures present: $Alcas fallers i widkung, fallers jot         Upland habitat description       usc$		Belas wood bilkheadand COAD
Other observations: Upland habitat description Vegetation type: $[Alle/he/b block burg-Structures present: BDENG-FORMAGING N/50 back is parel hetween Potential nesting habitat: NDNE - FORMAGING NEDUW 0.0 Other observations: Photo # and description: B22Date: D-3Area number: ZD (SLIP 4 SDTH)Data recorder's name: DD/LEWeather: SVNGPS location: endEasting (X): DD/LENorthing (Y): 4732127Northing (Y): 473217Northing (Y): 4732127Northing (Y): 473217Northing (Y): 473227Northing (Y): 473217Northing (Y): 473217Northing (Y): 473217Northing (Y): 473217Northing (Y): 473217Northing (Y): 473217Northing (Y): 47327Northing (Y): 47327Northing (Y): 47327Northing (Y): 473277Northing (Y): 4732777Northing (Y): 47327777Northing (Y): 473277777777777777777777777777777777777$	Bank slope (i.e., steep, medium, flat)	of bulkherd damto NO-200
Vegetation type: $ Y  _{2}/h_{2}h_{3}h_{3}h_{4}h_{4}h_{5}h_{4}h_{5}h_{4}h_{4}h_{4}h_{4}h_{4}h_{4}h_{4}h_{4$	Other observations:	
Vegetation type: $ Y  _{2}/h_{2}h_{3}h_{3}h_{4}h_{4}h_{5}h_{4}h_{5}h_{4}h_{4}h_{4}h_{4}h_{4}h_{4}h_{4}h_{4$		
Structures present: $326MS - GMCDMS - N/50' back. + parehbetween Potential nesting habitat: N_DNG - FULAGING - BELVED OOD Other observations: Photo # and description: B 22Date: 6-3Area number: 20(5LIP45D)Data recorder's name: DO/LEMeather: 5VNGPS location: startGPS location: endEasting (X): /22I9 - 190Northing (Y): 4732127Northing (Y): 4732127Northing (Y): 4732057Intertidal habitat descriptionSubstrate type (i.e., gravel, sand, mud (prap) will by Stars Up into GPS usedBank slope (i.g., steep medium, flat):Other observations:Upland habitat descriptionVegetation type: M(2DS/Gldws, herbsp) black bergy Structures present: MSG/Gldws, herbsp) black bergy Structures present: MSG/Gldws, herbsp) black bergy Other observations:$	Upland habitat description	
Structures present: $ DVINS   N   50' back, for an above between Potential nesting habitat: N_DNS - FURACING   BEURD   O : OOther observations:Photo # and description:B 22Date: (-3)Area number: 2D (SLIP 4 SDDI) Time:Data recorder's name: DD/LE Weather: SVNGPS location: startEasting (X): /D2   1   100Resting (X): /D2   1   200Interflidal habitat descriptionSubstrate type (i.e., gravel, sand, mud (prap) wilded 5'2eS up into GPland ungBank slope (i.e., steep) medium, flat):Other observations:Upland habitat descriptionVegetation type: M   UUS   Gldus, herbs D   ack burg Structures present: U = M   UUS   Gldus, herbs D   ack burg Structures present: U = M   UUS   Gldus, herbs D   ack burg Structures present: U = M   UUS   Gldus, herbs D   ack burg Structures present: U = M   UUS   Gldus, herbs D   ack burg Structures present: U = M   UUS   Gldus, herbs D   ack burg Structures present: U = M   UUS   Gldus, herbs D   ack burg Structures present: U = M   UUS   Gldus, herbs D   ack burg Structures present: U = M   UUS   Gldus, herbs D   ack burg Structures present: U = M   UUS   Gldus, herbs D   ack burg Structures present: U = M   UUS   Gldus, herbs D   ack burg Structures present: U = M   UUS   Gldus, herbs D   ack burg Structures present: U = M   UUS   Gldus, herbs D   ack burg Structures present: U = M   UUS   Gldus, herbs D   ack burg Structures present: U = M   UUS   Gldus   US   Gldus   US$	Vegetation type: (if e/herb black ben	
Other observations:         Photo # and description: $B 22$ Date: $G - 3$ Observer's name: $BD/LE$ Data recorder's name: $DD/LE$ Weather: $ZD/LE$ Weather: $SD/LE$ Northing (X): $J = 19$ Northing (X): $J = 32$ Northing (Y): $H = 322$ Northing (X): $J = 322$ Northing (Y): $H = 322$ Upland habitat description       Notheas being         Vegetatio	Structures present: 19 DEING BULDING	NISD back to parechoty un
Other observations:Photo # and description: $# 2.2$ Date: $0 - 3$ Observer's name: $BD/LE$ Area number: $2D$ Data recorder's name: $DD/LE$ Weather: $5UN$ GPS location: startGPS location: endEasting (X): $/2D$ $IA$ $IA$ Northing (Y): $47$ $32$ $I27$ Northing (Y): $I23$ $I20$ $I20$ $I20$ $I20$ <td>Potential nesting habitat: NONE - FORAGING</td> <td>- BELIND O.D</td>	Potential nesting habitat: NONE - FORAGING	- BELIND O.D
$\frac{4}{22}$ Date: $\begin{pmatrix} -3 \\ -3 \\ Area number: 20 (SLIP4 505)H \end{pmatrix}$ Time: Data recorder's name: $DHLE$ Weather: $SVN$ GPS location: start GPS location: end Easting (X): $/22$ 19 170 Easting (X): $/22$ 19 284 Northing (Y): 47 32 127 Northing (Y): 47 32 127 Intertidal habitat description Substrate type (i.e., gravel, sand, mud (iprap)) Mittle & 2es up into upland ueg Bank slope (i.e., steep nedium, flat): Other observations: Upland habitat description Vegetation type: $W  _{0US}/aldurs, here b 5 black between Structures present: W  _{0US}/aldurs, here b 5 black betw$	Other observations:	
Date: $(J-3)$ Observer's name: $BD/LE$ Area number: $ZD$ $(SLIP4$ $SDSIP$ Time:Data recorder's name: $DD/LE$ Weather: $SVN$ GPS location: startGPS location: endEasting (X): $/DD$ $IA$ $DP/LE$ Northing (Y): $47$ $3D$ $IDP$ Substrate type (i.e., gravel, sand, mud (prap): $middef bits indef bits in$		
Area number:       20 (5LIP 4 5DTH)       Time:         Data recorder's name:       D/LE       Weather:       5VN         GPS location: start       GPS location: end         Easting (X):       21 (1 / 70)       Easting (X):       20 (1 / 20)         Northing (Y):       47 30 (27)       Northing (Y):       47 30 (27)         Intertidal habitat description       Substrate type (i.e., gravel, sand, mud (iprap))       Will by 20 (1 / 20)         Substrate type (i.e., gravel, sand, mud (iprap))       Will by 20 (1 / 20)       Will by 20 (1 / 20)         Upland habitat description       Substrate type (i.e., gravel, sand, mud (iprap))       Will by 20 (20)         Upland nabitat description       Structures present:       Wass (alders, herbs; black bergergergergergergergergergergergergerge	#22	
Area number:       20 (5LIP 4 5DTH)       Time:         Data recorder's name:       D/LE       Weather:       5VN         GPS location: start       GPS location: end         Easting (X):       21 (1 / 70)       Easting (X):       20 (1 / 20)         Northing (Y):       47 30 (27)       Northing (Y):       47 30 (27)         Intertidal habitat description       Substrate type (i.e., gravel, sand, mud (iprap))       Will by 20 (1 / 20)         Substrate type (i.e., gravel, sand, mud (iprap))       Will by 20 (1 / 20)       Will by 20 (1 / 20)         Upland habitat description       Substrate type (i.e., gravel, sand, mud (iprap))       Will by 20 (20)         Upland nabitat description       Structures present:       Wass (alders, herbs; black bergergergergergergergergergergergergerge		
Area number: $20$ ( $5LIP4$ $50DIt$ )Time:Data recorder's name: $0D/LE$ Weather: $5VN$ GPS location: startGPS location: endEasting (X): $DIt$ $I9$ $I90$ Northing (Y): $47$ $32$ $127$ Northing (Y): $47$ $32$ $127$ Northing (Y): $47$ $32$ $127$ Intertidal habitat descriptionSubstrate type (i.e., gravel, sand, mud tiprap)with the b'2RS with or pland wegBank slope (i.g., steep medium, flat):0ther observations:0ther observations:Upland habitat descriptionSince functionSince functionVegetation type: $MI$ $MI$ $MR$ Structures present: $MI$ $MR$ $MR$ Other observations: $MI$ $MR$ $MR$ Other observations: $MI$ $MR$ $MR$ Upland habitat $MR$ $MR$ $MR$ Other observations: $MR$ $MR$ Upland nabitat: $MR$ </td <td>Date: /1-3</td> <td>Observer's name: BDV/15</td>	Date: /1-3	Observer's name: BDV/15
GPS location: start       GPS location: end         Easting (X): / ) / 19 / 10       Easting (X): / ) / 19 / 19 / 284         Northing (Y): 47 32 / 27       Northing (Y): 47 32 050         Intertidal habitat description       Substrate type (i.e., gravel, sand, mud riprap):         Substrate type (i.e., gravel, sand, mud riprap):       Mitted 5/285 up into upland ueg         Bank slope (i.e., steep) medium, flat):       Other observations:         Upland habitat description       Vegetation type:         Structures present:       Upland habitat:         Upland habitat:       Lows / Gldws, herbs, black between         Structures present:       Upland habitat:         Other observations:       Upland habitat:         Other observations:       Upland habitat:         Upland habitat:       Lows / Gldws, herbs, black between         Structures present:       Upland habitat:         Northing habitat:       Lows / And hereging         Other observations:       Upland habitat:	Area number: 20 (SLIP 4 6551)	
GPS location: start       GPS location: end         Easting (X): / ) / 19 / 10       Easting (X): / ) / 19 / 19 / 284         Northing (Y): 47 32 / 27       Northing (Y): 47 32 050         Intertidal habitat description       Substrate type (i.e., gravel, sand, mud riprap):         Substrate type (i.e., gravel, sand, mud riprap):       Mitted 5/285 up into upland ueg         Bank slope (i.e., steep) medium, flat):       Other observations:         Upland habitat description       Vegetation type:         Structures present:       Upland habitat:         Upland habitat:       Lows / Gldws, herbs, black between         Structures present:       Upland habitat:         Other observations:       Upland habitat:         Other observations:       Upland habitat:         Upland habitat:       Lows / Gldws, herbs, black between         Structures present:       Upland habitat:         Northing habitat:       Lows / And hereging         Other observations:       Upland habitat:	Data recorder's name:	Weather: $\leq 1/\sqrt{2}$
Easting (X): / 2 / 4 / 7 3 2 / 27       Easting (X): / 2 2 / 4 284         Northing (Y): 47 32 / 27       Northing (Y): 47 32 050         Intertidal habitat description       Substrate type (i.e., gravel, sand, mud (tiprap))       Wittel & 285 W into Wland wag         Bank slope (i.e., steep medium, flat):       0       Wittel & 285 W into Wland wag         Other observations:       Upland habitat description         Structures present:       Wittel & 285 Dlack bergen         Structures present:       Wittel & 285 Dlack bergen         Other observations:       Wittel & 285 Dlack bergen         Other observations:       Other observations:		
Northing (Y): 47 32 127 Intertidal habitat description Substrate type (i.e., gravel, sand, mud (iprap): Wived 5'2es w into when the gravel weg Bank slope (i.e., steep medium, flat): Other observations: Upland habitat description Vegetation type: Will aws/alders, herbs, blackberg Structures present: Will aws/alders, werbs, blackberg Structures present: Will aws/alders, werbs, blackberg Other observations:	Easting (X):/22 (9 / 70	
Intertidal habitat description Substrate type (i.e., gravel, sand, mud (iprap) wided 5/2es winto what we Bank slope (i.e., steep) medium, flat): Other observations: Upland habitat description Vegetation type: will ws/alders, herbs, blackberg Structures present: will ws/alders, herbs, blackberg Structures present: will ws/alders, werbs, blackberg Other observations: Other observations:		
Substrate type (i.e., gravel, sand, mud (iprap) wild b'zes winto when weg Bank slope (i.e., steep medium, flat): Other observations: Upland habitat description Vegetation type: will avs/alders, herbs, black berg Structures present: will avs/alders, merbs, black berg Structures present: will avs/alders, wilking fance, lot Potential nesting habitat: wine I no hanging Other observations:	Intertidal habitat description	
Bank slope (i.e., steep) medium, flat): Other observations: Upland habitat description Vegetation type: Structures present: Uplands, fallers, herbs, black berging Structures present: Uplands, fallers, herbs, black berging Other observations: Other observations:		11 6 7 8 5 m 1 1 ( A) 0
Other observations: Upland habitat description Vegetation type: Will aus/alders, nerbs, blackberg Structures present: Uplans/alders, nerbs, blackberg Structures present: Uplans/alders, nerbs, blackberg Other observations:		the of thes Up into prend heg
Vegetation type: Willows/alders, herbs blackberg Structures present: <u>Lefturs/adders</u> , wilking, failed, lot Potential nesting habitat: hone I no hereging Other observations:		
Vegetation type: Willows/alders, herbs blackberg Structures present: <u>Lefturs/adders</u> , wilking, fance, lot Potential nesting habitat: hone I no hanging Other observations:		
Vegetation type: Willows/alders, herbs blackberg Structures present: <u>Lefturs/adders</u> , wilking, failed, lot Potential nesting habitat: hone I no hereging Other observations:	Upland habitat description	
Structures present: <u>Lefturs/achieve</u> wilking fines, lot Potential nesting habitat: <u>home</u> 7 no homoing Other observations:	Variation times 1 (1) - 1 - 10	
Other observations:		65 Olack sum
Other observations:	CIUMS LOUIS IN	- Kucy Thice, 10+
V	NO POINT	5 minutes and the second secon
¥.22		V
	4.22	

Pag 0 of 16

2 Date: Observer's name: (35476 Area number: Time: 2.5 Data recorder's name: BOYLE Weather: SUN GPS location; start GPS location: end Easting (X): Easting (X): / 2 2 284 18 0517 Mc (change Northing (Y): Northing (Y): リク 3) 163 workame as pier. Segment Intertidal habitat description Substrate type (i.e., gravel, sand, mud, mud, CIDRAD or Bank slope (i.e., steep nedium, flat) Steed San Other observations: Sand becomes flat along pile-supported building Upland habitat description Vegetation type: black bene below lence - land sage beyond Structures present: RDEING Potential nesting habitat: NONE/HORAGIN O.Dft Other observations: Photo # and description: ධෙම Date: Observer's name: 130 YLS Area number: 22 Time: 2131 Data recorder's name: BOILE Weather: **GPS** location: start GPS location: end Easting (X): 1 Easting (X): 122 18 1.55 Northing (Y): 4 31660 Northing (Y): Intertidal habitat description Substrate type (i.e., gravel, sand, mud, riprap): Bank slope (i.e., steep, medium flat). maked Other observations: Upland habitat description Vegetation type: building n Ю'n Structures present: building Potential nesting habitat: vie Other observations: cre ion Photo # and description: e-supported buildi

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Date: $(-3)$	Observer's name: BD/CB
Area number: 23	Time: 1317 0,44
Data recorder's name: BUYLE	Weather: SUN
GPS location: start	GPS location: end
Easting (X): 122 18 655	Easting (X): 122 18 483
Northing (Y): 47 32 666	Northing (Y): 47 31 4/5
Intertidal habitat description	1 21 103
Substrate type (i.e., gravel, sand, mud, (iprap)	12p+Sheetpile
Bank slope (i.e. steep medium, flat)	iep : Sheer pre
Other observations:	· ·
Seep RR/ RUBBLE	
Upland habitat description	
Vegetation type: black beny below Sand	- developed above
Structures present: BOEING FOCI http	
Potential nesting habitat: None / 1000 2 mm 3	some mul patches (< 1m2 200,4
Other observations:	uns reva prices (- , E org
Photo # and description:	
Date: 0 - 3	Observer's name: BUYLE
Area number: 24	Time: 12.20
Data recorder's name: BDY25	Weather: SDN
GPS location: start	GPS location; end
Easting (X): 122 18 483	Easting (X): 122-18 340
Northing (Y): 47 31 4/05	Northing (Y): 47 31 136
Intertidal habitat description	
Substrate type (i.e., gravel, sand, mud riprap):	in mod below woodan bulkhear
Bank slope (i.e., steep, medium, Aa)	10:1 bulkhead nortical
Other observations:	- VV · · · · · · · · · · · · · · · · · ·
DVIKhendin Sheet spile (soldre	colle - no flat areas

Vegetation type: tup of she sile Gence 4.Dft Structures present: Potential nesting habitat: heles 3 Other observations: Photo # and description:

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Date: $\sqrt{2}$	
Area number: 25	Observer's name: BUILE
Data recorder's name: BD14	Time:
GPS location: start	Weather: SUA
	GPS location: end
	Easting (X): 122 18 302
Northing (Y): 7/ 3/ /36 Intertidal habitat description	Northing (Y): 4731 087
	R-STEEP 7,
Bank slope (i.e. (steep) medium, flat)     55       Other observations:     0	le per N Side QR
Upland habitat description	green alyan
Structures present: bulking < 15 -	froten w/tence behind
Potential nesting habitat: hove ho for a c	15 parking lot
Other observations:	ing habitate
Photo # and description:	
W	
Date: / 10	
Date: 6-3 Area number: 2/-	Observer's name: BOILE
Area number: 26	Time:
Area number: 26 Data recorder's name: RDYLE	Time: Weather: SUN
Area number: 26 Data recorder's name: 60716 GPS location: start	Time: Weather: SUN GPS location: end
Area number: 26 Data recorder's name: BOYLE GPS location: start Easting (X): [22 18 302	Time: Weather: $SUN$ GPS location: end Easting (X): $122$ 18 294
Area number: 26 Data recorder's name: 160725 GPS location: start Easting (X): 122 18 302 Northing (Y): 47 31 087	Time: Weather: SUN GPS location: end
Area number: 26 Data recorder's name: BOYLE GPS location: start Easting (X): [22 18 302 Northing (Y): 47 3/ 087 Intertidal habitat description	Time: Weather: $SUN$ GPS location: end Easting (X): $122$ 18 294
Area number: 26 Data recorder's name: BD/LE GPS location: start Easting (X): [22 18 303 Northing (Y): 47 31 087 Intertidal habitat description Substrate type (i.e., gravel, sand, mud fiprap): 2	Time: Weather: $SUN$ GPS location: end Easting (X): $122$ 18 294 Northing (Y): 47 30 555
Area number:       26         Data recorder's name:       307/25         GPS location: start       307/25         Easting (X):       22/28/302         Northing (Y):       3/087         Intertidal habitat description       3/087         Substrate type (i.e., gravel, sand, mud fiprap):       3/25         Bank slope (i.e. steep, medium, flat):       3/57	Time: Weather: $SUN$ GPS location: end Easting (X): $122$ 18 294
Area number: 26 Data recorder's name: BD/LE GPS location: start Easting (X): [22 18 303 Northing (Y): 47 31 087 Intertidal habitat description Substrate type (i.e., gravel, sand, mud fiprap): 2	Time: Weather: $SUN$ GPS location: end Easting (X): $122$ 18 294 Northing (Y): 47 30 555
Area number: 26 Data recorder's name: BD/LE GPS location: start Easting (X): (22-18 302 Northing (Y): 47 3/ 087 Intertidal habitat description Substrate type (i.e., gravel, sand, mud fiprap): Bank slope (i.e. steep medium, flat): STE Other observations:	Time: Weather: $SUN$ GPS location: end Easting (X): $122$ 18 294 Northing (Y): 47 30 555
Area number: 24 Data recorder's name: BD745 GPS location: start Easting (X): 22 18 302 Northing (Y): 47 31 087 Intertidal habitat description Substrate type (i.e., gravel, sand, mud fiprap): Bank slope (i.e. steep medium, flat): STE Other observations: Upland habitat description	Time: Weather: $SUN$ GPS location: end Easting (X): $122$ 18 294 Northing (Y): 47 30 555
Area number: 26 Data recorder's name: BD/LE GPS location: start Easting (X): (22-18 302 Northing (Y): 47 3/ 087 Intertidal habitat description Substrate type (i.e., gravel, sand, mud fiprap): Bank slope (i.e. steep medium, flat): STE Other observations:	Time: Weather: $SUN$ GPS location: end Easting (X): $122$ 18 294 Northing (Y): 47 30 555
Area number: 26 Data recorder's name: BD725 GPS location: start Easting (X): (22-18 302 Northing (Y): 47 3/ 087 Intertidal habitat description Substrate type (i.e., gravel, sand, mud fiprap): Bank slope (i.e. steep medium, flat): STE Other observations: Upland habitat description Vegetation type: Muss hlockburg	Time: Weather: $SUN$ GPS location: end Easting (X): $122$ 18 294 Northing (Y): 47 30 555
Area number: 24 Data recorder's name: BD745 GPS location: start Easting (X): (22 18 3D2 Northing (Y): 47 3/ 087 Intertidal habitat description Substrate type (i.e., gravel, sand, mud fiprap): Bank slope (i.e. steep, medium, flat): STE Other observations: Upland habitat description Vegetation type: Muss block burg Structures present: burg, manicurel	Time: Weather: $SUN$ GPS location: end Easting (X): $122$ 18 294 Northing (Y): 47 30 555
Area number: 26 Data recorder's name: BD/LE GPS location: start Easting (X): 22 18 303 Northing (Y): 47 31 0 87 Intertidal habitat description Substrate type (i.e., gravel, sand, mud fiprap): Bank slope (i.e. steep medium, flat): Other observations: Upland habitat description Vegetation type: Muss black berg Structures present: billing, maniand Potential nesting habitat: More furshe Other observations:	Time: Weather: $SUN$ GPS location: end Easting (X): $122$ 18 294 Northing (Y): 47 30 555
Area number: 26 Data recorder's name: BD7LE GPS location: start Easting (X): (22 18 3D2 Northing (Y): 47 31 087 Intertidal habitat description Substrate type (i.e., gravel, sand, mud riprap): Bank slope (i.e. steep medium, flat): Other observations: Upland habitat description Vegetation type: MWS, block bergy Structures present: bulling, maniand Potential nesting habitat: None Mone	Time: Weather: $SUN$ GPS location: end Easting (X): $122$ 18 294 Northing (Y): 47 30 555

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Date: / 2 - 3	
Area number: 27	Observer's name: BOYIE
Data recorder's name: BDY LE	Time: 1346 71,94
GPS location: start	Weather: SUN
	GPS location: end
Easting (X): 22 18 294 Northing (Y): 47 30 955	Easting (X): 122 18 074
Intertidal habitat description	Northing (Y): 47 30 759
Substrate type (i.e., gravel, sand, mud) (prap)	RR STSEP MUD -1 WICHASS
Bank slope (i.e. steep medium, flat) Other observations:	RRSTEEP MUD-LUNGRADE
Other observations:	
Upland habitat description	3
Vegetation type: Blockberry to	a believence land super lot above
Structures present: ON Chings, O)	-spprided lot, 107
Other observations:	rege oppratin ties
Photo # and description:	
	-
Data A D	
Date: 6-3	Observer's name: BoyLE
Area number:	Time: + 1.9.4
Data recorder's name: BOHLE	Weather: SVA
GPS location: start	GPS location: end
Easting (X): 122 18 074	Easting (X): / 22 17 956
Northing (Y): 47 30 759	Northing (Y): 47 30 742
Intertidal habitat description	
Substrate type (i.e., gravel, sand, mud, (iprap):	8R
Bank slope (i.e., (teep, medium, flat):	387 2!1
Other observations:	
Upland habitat description	
Vegetation type: blackberries/func	4
Structures present: bublings	
Potential nesting habitat: hone-no	forge apportunity
Other observations:	• • • •
Photo # and description:	

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Observer's name: 00/45 Date: Area number: 24 Time: \\ FONG Data recorder's name: KO Weather: GPS location: start **GPS** location: end Easting (X): 22 954 Easting (X): 17 Northing (Y): 47 30 742 Northing (Y): 47 Intertidal habitat description Substrate type (i.e. gravel sand mud (iprap): RIPRAP. Ne edge of lot Bank slope (i.e., steep, medium, flat) Stero mul Other observations: new, burgs below bridg Upland habitat description Vegetation type: SC mmb Structures present: BV. Potential nesting habitat: overtar Other observations: Photo,# and description: Date: Observer's name: BULLE Area number: Time: Data recorder's name: BOUL Weather: GPS location: start GPS location: end Easting (X): Easting (X): 798 7.2 Northing (Y): 663 Northing (Y): Intertidal habitat description Substrate type (i.e., gravel, sand, (mud,) (prap)) Steep RA w/ mudexposed Sul areas Bank slope (i.e., seep)medium, flat): Other observations: Upland habitat description Vegetation type: 2/0.00 homes -WIIDD Structures present: Potential nesting habitat: pokaticla ed. IRD TORS Other observations: more must noan Photo # and description: #7

Form 1. LDW spotted sandpiper habitat survey form

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Date: $h = 2$	Observer's name: Bo-/LE
Area number: 31 TURNING BASIN	Time: 1456 _ en 10
Data recorder's name: Rod // S	Weather: $5001$
GPS location: start	GPS location: end
Easting (X): 122 17 898	
Northing (Y): 47 32 695	Easting (X): $12218287$ Northing (Y): $47x^{3}746$
Intertidal habitat description	Northing (Y): 47 50 \$746
Bank slope (i.e., steep, medium, flat)	as mul ponarsh totas
Other observations:	T, W Marsh, Sishe Channels
Upland habitat description	
Vegetation type: marsh vegetation belo	w/w/w/dogwood (planted)
Potential nesting habitat: potential pesting	Aprilation, Storing uppl
Other observations: Merose,	at the of supern small areas
Photo # and description:	
L1 Photo #17	
·	
Date:	Observer's name:
Area number:	Time:
Data recorder's name:	Weather:
GPS location: start	GPS location: end
Easting (X):	Easting (X):
Northing (Y):	Northing (Y):
Intertidal habitat description	
Substrate type (i.e., gravel, sand, mud, riprap):	¢
Bank slope (i.e., steep, medium, flat):	
Other observations:	
Upland habitat description	
Vegetation type:	
Structures present:	
Potential nesting habitat:	
Other star ()	
Other observations:	
Other observations: Photo # and description:	

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Area number: $32$ $54w4RRBwde_{2}$ Time: $32$ $0 - 1.0$ Data recorder's name: $304L5$ Weather: $30/R$ GPS location: startGPS location: endEasting (X): $132$ $21134$ Rorthing (Y): $4734200$ Northing (Y): $4734087$ Intertidal habitat descriptionNorthing (Y): $4734087$ Substrate type (i.e., gravel, sand, mud fiprap) $pik + pier 6wcf/RR$ Bank slope (i.e. steep, medium, flat) $pik + pier wahred 6R madium$	an operiod sandpiper nanital s	-
Area number: $32$ $(5+1)$ $(5+1)$ $(5+2)$ <td>Date: 6-4</td> <td>Observer's name: BDV/ F</td>	Date: 6-4	Observer's name: BDV/ F
Date recorders name:Doct is startWeather:SUNGPS location: startGPS location: endEasting (X): $I 222 J I 24$ Easting (X): $I 222 J I 24$ Easting (X): $I 222 J I 057$ Northing (Y): $473 I 260$ Northing (Y): $473 I 057$ Substrate type (i.e., gravel, sand, mud (fprad) $p_1 I + p_1 I C DMer / PR$ Eant slope (i.e. start) $p_1 I + p_1 I C DMer / PR$ Eant slope (i.e. start) $p_1 I + p_1 I C DMer / PR$ Eant slope (i.e. start) $p_1 I + p_1 I C DMer / PR$ Eant slope (i.e. start) $p_1 I + p_1 I C DMer / PR$ Eant slope (i.e. start) $p_1 I + p_1 I C DMer / PR$ Eant slope (i.e. start) $p_1 I + p_1 I C DMer / PR$ Eant slope (i.e. start) $p_1 I + p_1 I C DMer / PR$ Eant slope (i.e. start) $p_1 I + p_1 I C DMer / PR$ Bank slope (i.e. start) $p_1 I + p_1 I C DMer / PR$ Structures present: $p_1 I + p_1 I C DMer / PR$ Structures present: $p_1 I + p_1 I C DMer / PR$ Other observations: $p_1 I + p_1 I C DMer / PR$ Photo # and description: $p_1 I + p_1 I C DMer / PR$ Date: $GPS$ $GPS I DMer / PR / P$	Area number: 32 (Sturte DR Buden	) Time: 0929 N-110
Easting (X): $I \supset I \mid I \mid I$ Easting (X): $I \supset I \mid I \mid I$ Northing (Y): $I \supset I \mid I \mid I$ $I \mid I \supset I \mid I \mid I$ $I \mid I \mid I \mid I \mid I \mid I \mid I$ Substrate type (i.e., gravel, sand, mud (pra) $P \mid I \mid $	Data recorder's name: 100165	
Northing (Y): 47 34 200 Northing (Y): 47 34 089 Intertidal habitat description Substrate type (i.e., gravel, sand, mud (prad) Other observations: Description Vegetation type: home Structures present: Dier home Substrate type (i.e., gravel, sand, mud (prad) Vegetation type: home Structures present: Dier ho	GPS location: start	GPS location: end
Northing (Y): 47 34 200 Intertidal habitat description Substrate type (i.e. gravel, sand, mud (pra)) Dik + Die Court / PR Bank slope (i.e. gravel, sand, mud (pra)) Other observations: Greeneral Construction area, barges dways present, canont plant Upland habitat description Vegetation type: home Structures present: Die Charges Potential nesting habitat: wone to the one opportunities Other observations: Photo # and description: #) Date: Construction: Date: Construction: Data recorder's name: Botter Easting (X): 122 21 013 Northing (Y): 47 34 055 Northing (Y): 47 34 055 Northing (Y): 47 34 054 Interidal habitat description Substrate type (i.e., gravel, sand, mud (pra)) Bank slope (i.e., steep/mediu), fat): Other observations: Mign Wers clears type Vegetation type: Dark + not have be bits Protential nesting habitat description Vegetation type: Dark + not have be bits Protential nesting habitat (PS), polar luw premice (Park / Law Wage Other observations:	Easting (X): 12221 134	Easting (X): 100 21 067
Intertidal habitat description Substrate type (i.e., gravel, sand, mud (prop) Other observations: General Canstruction area, barges always preset, cement dant Upland habitat description Vegetation type: how & Structures present: Dier, threes, Potential nesting habitat: word no tore give bogo hundres Observer's name: Bod & Photo # and description: #) Date: Cod Area number: 3.3 (Terminal (DS) Time: Data recorder's name: Bod & CPS location: end Easting (X): 122 21 007 Substrate type (i.e., gravel, sand, mud (prop) Bank stope (i.e., steep (medial), flat): Other observations: Weither type (i.e., gravel, sand, mud (prop) Bank stope (i.e., steep (medial), flat): Other observations: Weither type (i.e., gravel, sand, mud (prop) Bank stope (i.e., steep (medial), flat): Other observations: Media habitat description Substrate type (i.e., gravel, sand, mud (prop) Bank stope (i.e., steep (medial), flat): Other observations: Media habitat description Substrate type (i.e., gravel, sand, mud (prop) Bank stope (i.e., steep (medial), flat): Other observations: Media habitat description Substrate type (i.e., gravel, sand, mud (prop) Bank stope (i.e., steep (medial), flat): Other observations: Media habitat description Substrate type (i.e., gravel, sand, mud (prop) Bank stope (i.e., steep (medial), flat): Other observations: Media habitat description Substrate type (i.e., gravel, sand, mud (prop) Bank stope (i.e., steep (medial), flat): Other observations: Media habitat description Substrate type (i.e., gravel, sand, mud (prop) Bank stope (i.e., steep (medial), flat): Other observations: Media habitat description Vegetation type: park + notice (i.e., steep (medial), flat): Other observations: Media habitat (j.e., j.e., j	Northing (Y): 47 34 200	
Bank slope (i.e. steep medium, flat) Other observations: General Constructionance, barges dways present, cement plant Upland habitat description Vegetation type: howe Structures present: Dier, therefs Potential nesting habitat: wone wo to come on opportunities Other observations: Photo # and description: #) Date: (and Area number: 3.3 (Terminal los) Time: Data recorder's name: Borle Weather: SVN GPS location: start Easting (X): 122 21 013 Northing (Y): 47 34 059 Northing (Y): 47 34 059 Northing (Y): 47 34 059 Northing (Y): 47 34 059 Bank slope (i.e., steep medium, flat): Other observations: Megh Weath for the start Structures present: back the start Structures present: back the start Structures present: back the start Other observations: Megh Weath for the start Northing habitat description Megh Weath for the start Other observations: Megh Weath for the start Description Megh Weath for the start Northing habitat description Megh Weath for the start Other observations: Megh Weath for the start Northing habitat Weath for the start Other observations: Megh Weath for the start Northing habitat Weath for the start	A STREET OF A STREET O	
Greeneral Constructionarce, barges dways prosent, cement dant Upland habitat description Vegetation type: howe Structures present: Dier, threes, Potential nesting habitat: word no toce gin opportun/thes Other observations: Photo # and description: #) Date: Conf Area number: 3.3 (Tecminel 105) Time: Data recorder's name: Box/LE Meather: SVN GPS location: start GPS location: start GPS location: end Easting (X): 122 21 013 Northing (Y): 47 34 059 Northing (Y): 47 34 059 Northing (Y): 47 34 059 Substrate type (i.e., gravel, sand, mud (tprap) Bank slope (i.e., steep medium), fait: Other observations: Wigh Werds clansting Upland habitat description Vegetation type: park 4 notived bas fat Structures present: Box Charles Shaller Potential nesting habitat: Yes, pole 1000 ptential @ park /La.Swage Other observations:	Substrate type (i.e., gravel, sand, mud (fiprap))	+ DirC Duer/ PR
Greeneral Constructionarce, barges dways prosent, cement dant Upland habitat description Vegetation type: howe Structures present: Dier, threes, Potential nesting habitat: word no toce gin opportun/thes Other observations: Photo # and description: #) Date: Conf Area number: 3.3 (Tecminel 105) Time: Data recorder's name: Box/LE Meather: SVN GPS location: start GPS location: start GPS location: end Easting (X): 122 21 013 Northing (Y): 47 34 059 Northing (Y): 47 34 059 Northing (Y): 47 34 059 Substrate type (i.e., gravel, sand, mud (tprap) Bank slope (i.e., steep medium), fait: Other observations: Wigh Werds clansting Upland habitat description Vegetation type: park 4 notived bas fat Structures present: Box Charles Shaller Potential nesting habitat: Yes, pole 1000 ptential @ park /La.Swage Other observations:	Bank slope (i.e., steep, medium, flat)	+ Dier weden & P.R. was dien
Vegetation type: how a structures present: Dier, have s for a gent and the second of t	Other observations:	procession and the proceed (Day)
Vegetation type: how a structures present: Dier, have s for a gent and the second of t	General Constructionaren, So	ages during more & Cement day
Structures present: Dier, Marges, Potential nesting habitat: World No Force on Opportunities Other observations: Photo # and description: # Date: Cond Area number: 3.3 (Terminel 105) Date: Cond Area number: 3.3 (Terminel 105) Time: Data recorder's name: Borles Weather: SVN GPS location: end Easting (X): 12.2 21 013 Northing (Y): 47 34 059 Northing (Y): 47 34 059 Northing (Y): 47 34 059 Northing (Y): 47 34 059 Northing (Y): 47 34 059 Bank slope (i.e., steep medial), flat): Other observations: Might Weather to the State Structures present: World Construct the State Structures present: World the State Structures present: World the State Other observations:	Upland habitat description	Jan J. Martin Friday
Structures present: Dier, Marges, Potential nesting habitat: World No Force on Opportunities Other observations: Photo # and description: # Date: Cond Area number: 3.3 (Terminel 105) Date: Cond Area number: 3.3 (Terminel 105) Time: Data recorder's name: Borles Weather: SVN GPS location: end Easting (X): 12.2 21 013 Northing (Y): 47 34 059 Northing (Y): 47 34 059 Northing (Y): 47 34 059 Northing (Y): 47 34 059 Northing (Y): 47 34 059 Bank slope (i.e., steep medial), flat): Other observations: Might Weather to the State Structures present: World Construct the State Structures present: World the State Structures present: World the State Other observations:	Vegetation type: MOVA	
Photo # and description: H Date: (Information of the second of the se	Structures present: Dier. Uncoss.	
Photo # and description: H Date: (Information of the second of the se	Potential nesting habitat: wonel no force so	1 page for the
Image:	Other observations:	egg generation
Area number: 3.3 (Terminel 105) Data recorder's name: BOHLE Data recorder's name: BOHLE Weather: SV/N GPS location: start Easting (X): 122 21 013 Northing (Y): 47 34 087 Intertidal habitat description Substrate type (i.e., gravel, sand, mud fiprap) Bank slope (i.e., steep mediu), flat): Other observations: MGN Weag elementing Upland habitat description Vegetation type: Park + Monthead habitat Structures present: how knows, Shelter Potential nesting habitat: Yes, potenticus present: Compared habitat Other observations:		
Area number: 3.3 (Terminel 105) Data recorder's name: BOHLE Data recorder's name: BOHLE Weather: SV/N GPS location: start Easting (X): 122 21 013 Northing (Y): 47 34 087 Intertidal habitat description Substrate type (i.e., gravel, sand, mud fiprap) Bank slope (i.e., steep mediu), flat): Other observations: MGN Weag elementing Upland habitat description Vegetation type: Park + Monthead habitat Structures present: how knows, Shelter Potential nesting habitat: Yes, potenticus present: Compared habitat Other observations:		
Area number:       33       (Terminel 105)       Time:         Data recorder's name:       30/15       Weather:       51/11         GPS location: start       GPS location: end       Easting (X): 122 21 013         Reading (X):       122 21 013       Northing (Y): 17 34 089       Northing (Y): 17 34 034         Northing (Y):       17 34 089       Northing (Y): 47 34 034       Northing (Y): 47 34 034         Substrate type (i.e., gravel, sand, mud (tiprap)       Bank slope (i.e., steep/mediul), flat):       Northing (Y): 47 34 034         Other observations:       Migh Werg clears try       Upland habitat description         Vegetation type:       Dark 4 neof need he 5765         Structures present:       Migh Werg, Shelter         Potential nesting habitat:       Yes, Dark 1 we present: Configure         Other observations:       Offer observations:	Date: Conf	Observer's name: Bor/La
GPS location: start       GPS location: end         Easting (X): /22 2/ 0/3       Easting (X): /22 2/ 0/3         Northing (Y): 47 34 089       Northing (Y): 47 34 034         Intertidal habitat description       Northing (Y): 47 34 034         Substrate type (i.e., gravel, sand, multiprap)       Bank slope (i.e., steep medium, flat):         Other observations:       Might Wey clears try         Upland: habitat description       Vegetation type: park + neothed baby to fue         Structures present:       Walk to fue         Potential nesting habitat:       Yes, polar         Other observations:       Shelter         Other observations:       Shelter         Other observations:       Shelter         Other observations:       Shelter	Area number: 33 (Terminal 105)	
GPS location: start       GPS location: end         Easting (X): /22 2/ 0/3       Fasting (X): /22 2/ 0/3         Northing (Y): 47 34 089       Northing (Y): 47 34 089         Intertidal habitat description       Northing (Y): 47 34 024         Substrate type (i.e., gravel, sand, mud tiprap)       Bank slope (i.e., steep medium), flat):         Other observations:       Migh Weigh cleanst the         Upland habitat description       Vegetation type: park 4 neotived habitat         Vegetation type: park 4 neotived habitat       Shelter         Potential nesting habitat:       Yes, park 100 ptential @park /La.twage         Other observations:       Other observations:	Data recorder's name: Botte	Weather: SVN
Northing (Y): 47 34 089 Intertidal habitat description Substrate type (i.e., gravel, sand, mud riprap) Bank slope (i.e., steep medium, flat): Other observations: Wigh Weys clears, thy Upland habitat description Vegetation type: park + restrict line 5725 Structures present: Winking Shelter Potential nesting habitat: Yes, fisher line ptenchal Opark / La. Wage Other observations:		
Northing (Y): 47 34 089 Intertidal habitat description Substrate type (i.e., gravel, sand, mud riprap) Bank slope (i.e., steep medium, flat): Other observations: Wigh Weys clears, thy Upland habitat description Vegetation type: park + restrict line 5725 Structures present: Winking Shelter Potential nesting habitat: Yes, fisher line ptenchal Opark / La. Wage Other observations:	Easting (X): 122 21 007	Easting (X): 122 21 013
Intertidal habitat description Substrate type (i.e., gravel, sand, mud riprap) Bank slope (i.e., steep mediul), flat): Other observations: Upland habitat description Vegetation type: park + neotwell hab full Structures present: Work the state Structures present: Work the state Potential nesting habitat: Yes, pole her back the park the stage Other observations:	Northing (Y): 47 34 089	Northing (Y): 47 34024
Bank slope (i.e., steep medium), flat): Other observations: Upland habitat description Vegetation type: park + restrict habitat Structures present: banktness, Shelter Potential nesting habitat: yes, pale lus ptential Opark / Lastorage Other observations:		
Other observations: Wigh Weys clansify Upland habitat description Vegetation type: park + restored habitat Structures present: Won Knews, Shelfer Potential nesting habitat: yes, Jose Lue ptential @ park / Lastorage Other observations:	Substrate type (i.e., gravel, sand, mud (riprap))	
Upland habitat description Vegetation type: park + restrict lie 6,705 Structures present: Wonktings, Shelter Potential nesting habitat: yes, Jose I wo ptential @ park / Lastorage Other observations:	Bank slope (i.e., steep medium, flat):	
Vegetation type: park + restrict he 5705 Structures present: Welkness, Shelter Potential nesting habitat: yes, polen lus ptential @park /Lasturage Other observations:	Other observations: high frey dens	atia
Structures present: Won Knows, Shelfer Potential nesting habitat: yes, Jose lus ptential @park /Lasturage Other observations:	Upland habitat description	
Structures present: Wonkings, Shelter Potential nesting habitat: yes, poster low patential @ park / Law Wage Other observations:	Vegetation type: park + restred 1 4	12. Com
Other observations:	Structures present: Went Kungen Clatte	pistern - i
	Potential nesting habitat:	le
Photo # and description:	file " Torrestore filestation in the second distribution in the second distribution in the second distribution in the second distribution is a second distribution of the second distribution is a second distribution of the second distribu	ASTR. whill the Dock I A NANCAS
	Other observations:	ptentil @ park /Lasturage
		petersfiel@park/Lawturage

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Date: ()-L/	Observer's name: Bortes
Area number: 34	Time: K ~ / /2
Data recorder's name: TSALE	Weather:
GPS location: start	GPS location: end
Easting (X): 122 21 013	Easting (X): 122 21 220
Northing (Y): 47 34 024	Northing (Y): 47 3481
Intertidal habitat description	
Substrate type (i.e., gravel said, mud, riprap):	Constructed channel T105
Bank slope (i.e., steep medium, flat)	Canall other Cherner 1 103
Other observations:	
Channel is draining	20-1.0 Thaluey N 3.4'
Upland habitat description	
Vegetation type: mited native common?	
Structures present: Wheel welking - Serve Potential nesting habitat: yes potential per Other observations: Will down	e setback will on the k
Potential nesting habitat: yes polential hes	st-esp L brank brance expertition 1 a) L'de
	the second second and the second seco
Photo # and description:	
Date: (0 - 4	Observer's name: BoyLe
Area number: 35	Time:
Data recorder's name: BD1LE	Weather: SOM
GPS location: start	GPS location: end
Easting (X): 122 21 013 112 10.991	Easting (X): 122 20 942
Northing (Y): 47 34 024 47,39.623	Northing (Y): 4733 223
Intertidal habitat description	
Substrate type (i.e., gravel, sand, mud iprap):	same whenneut oile
Bank slope (i.e., steep medium flat):	
Other observations:	
Upland habitat description	
Vegetation type: Show bby invasilies, fencin	£
Structures present: brilding N 60 bac	K, boct lift
Potential nesting habitat: \$ 100/ 405 foragin	ć
Other observations: may Marting courds +	Gover in vicinity, Sand popers
Photo # and description: COURSE, May	be part of The INS - 1. h
374	- in in it is activities)

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Date:	Observer's name: B3/15
Area number: 36	Time:
Data recorder's name: 00765	Weather: SUN
GPS location: start	GPS location: end
Easting (X): 122 20542	Easting (X): / 22 20 93/
Northing (Y): 47 33 623	Northing (Y): 47 33 702
Intertidal habitat description	
Substrate type (i.e., gravel, sand, mud, riprap):	Concrete alle alle
Bank slope (i.e. steep, medium, flat)	Concrete pile pier Vertical pile is steep that sheetpile
Other observations:	pile of the sheet pile
Upland habitat description	
Vegetation type: NONE	
Structures present: PIER	
Potential nesting habitat: NO NO	ENLACE
Other observations:	Canada San C
Photo # and description:	
Date: 0-1	Observer's name: BoyLe
Area number: 37	Time: 1013 N=2125
Data recorder's name: Coults	Weather: SVA
GPS location: start	GPS location: end
Easting (X): 122 20 931	Easting (X): / 22 20 931 *
Northing (Y): 47 33 722	
Northing (Y): リー ろろ つみつ	Northing (Y): 47 33 722
	Northing (Y): 47 33722
Intertidal habitat description	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Intertidal habitat description Substrate type (i.e., grave(sand)mud, (iprap): Bank slope (i.e., steep, medium, flat) Other observations:	Northing (Y): 47 33722
Intertidal habitat description Substrate type (i.e., grave(sand)mud, (iprap): Bank slope (i.e., steep, medium, flat) Other observations:	Northing (Y): 47 33722 Channel @ terminal 107 hudis flat
Intertidal habitat description Substrate type (i.e., grave sand mud, iprap): Bank slope (i.e., steep, medium, flat) Other observations: Sand pipes, kill description	Northing (Y): 47 33722
Intertidal habitat description Substrate type (i.e., grave sand mud, iprap): Bank slope (i.e., steep, medium, flat) Other observations: Sand pipes, kill description	Northing (Y): 47 33722 Channel @ terminal 107 hudis flat
Intertidal habitat description Substrate type (i.e., gravet sand mud, (prap). Bank slope (i.e., steep, medium, flat) Other observations: Sand pipers, kill dear	Northing (Y): 47 33722 Channel @ terminal 107 hudis flat
Intertidal habitat description Substrate type (i.e., grave sand mud, iprap): Bank slope (i.e., steep, medium, flat) Other observations: Sand pipers, kill description Vegetation type: (CShCAMS)	Northing (Y): 47 33722 Channel @ terminal 107 hudis flat
Intertidal habitat description Substrate type (i.e., grave sand mud, (prap): Bank slope (i.e., steep, medium, flat) Other observations: Sand figure 3, kill description Vegetation type: (CShChMS) fe Structures present: here	Northing (Y): 47 33722 Channel @ terminal 107 hulistlat 5030,
Intertidal habitat description Substrate type (i.e., grave sand mud, iprap) Bank slope (i.e., steep, medium, flat) Other observations: Sand pipes, Kill description Vegetation type: (CShCan Ste Structures present: here Potential nesting habitat: VOS Vess	Northing (Y): 47 33722 Channel @ terminal 107 hudis flat

to STARD END LOCATIONS ADE SAME (SIDE CHANNEL

Page<u>3</u> of <u>1</u>%

Date: 6-4	Observer's name: 1313/15
Area number: 38	Time: 10:50 N-4.0 N
Data recorder's name: BD/L6	Weather:
GPS location: start	GPS location: end
Easting (X): 122 20 9.2+ 62 Mar	Easting (X): 122 20 990 21 018
Northing (Y): 47 33 722 31 Mbl	Northing (Y): 47 33 69 603
Intertidal habitat description	1 53 40 603
Substrate type (i.e., gravel, cand, mudatpraph	+ RR Early Land I Chai
Bank slope (i.e., steep, medium, flat)	+ QR Section, broud mud Act belaw + 1.0, native vez chone
Restoration area above mode	1. st
Upland habitat description	
Vegetation type: MARSHNPLAND Vegetat	-0
Structures present: welly again	21
Structures present: Welking Potential nesting habitat: 105 Swage Yes	
Other observations:	
Photo # and description:	
Date: /p-4	Observor's names (2 - ) // -
Area number: 39	Observer's name: BDY(E Time: 1)//)/
Data recorder's name: Bot LE	11,01
GPS location: start	Weather: <u>くい</u> N GPS location: end
Easting (X): $122 20 490 21 018$ Northing (Y): 47 33 603	Easting (X): / 22 21 024
Intertidal habitat description	Northing (Y): 47 33 494
Substrate time (i.e. group) and (i.e. )	

Isknd channel Substrate type (i.e., gravel, sand, (nud, )iprap): W band Caller. Bank slope (i.e., steep, medium, lat): Other observations: Upland habitat description Vegetation type: SPIR A. S3.A Sma Ass A F. RUBUS Structures present: Shoru Potential nesting habitat: 05 1th Other observations: Photo # and description:

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992 0171 Form 1. LDW spotted sandpiper habitat survey form Date: Observer's name: Area number: Time: 15 Data recorder's name: Weather: รีบฟ **GPS** location: start GPS location: end Easting (X): Easting (X): Northing (Y): Northing (Y): Intertidal habitat description Substrate type (i.e., gravel, sand, mud, riprap): n Dame Bank slope (i.e., steep, medium, flat) Clat Q Channel Bottom Other observations: And Swallino can'te in bank Upland habitat description Vegetation type: netilo mangling Shahz Structures present: arks, parking Potential nesting habitat: heer be portfula Other observations: end avent Catterie Photo # and description: Date: **Observer's name:** BOYLE Area number: Time: 1200 Data recorder's name: Weather: **GPS** location: start GPS location: end Easting (X): downt ager 172 786 7.0 Easting (X): 122854 20 Northing (Y): 42 12 Northing (Y): 3406 Intertidal habitat description Substrate type (i.e. grave sand) mud, riprap): Sparet + Sound Sluge on S side of Kellon Bank slope (i.e., steep, medium, flat): Other observations: Upland habitat description Vegetation type: the under older (steep benny SI Structures present: ho Potential nesting habitat: geod torage Other observations: Photo # and description: )alex Page5 of 18

high

Date: \_6 Observer's name: BOYLE Area number: 4 Time: Data recorder's name: BD/LE Weather: รับฟ GPS location: start GPS location: end Easting (X): 854 2 713 7 Easting (X): 90 944 Northing (Y): 106 2 Northing (Y): 33485 47 Intertidal habitat description Substrate type (i.e., gravel, sand, mud, aprap): mille belauclen bank at mid sloping to Kellog Bank slope (i.e., steep, medium, flat) Other observations: Upland habitat description Vegetation type:  $h_{\mathcal{A}}$ intersities along top of Bur motive trees Structures present: Potential nesting habitat: Spot beneath lage stracs high brage Other observations: Photo # and description: looking North H2 Date: Observer's name: BDY/E Area number: Time: Data recorder's name: I Weather: **GPS** location: start **GPS** location: end Easting (X): Easting (X): ( 70901 Northing (Y): Northing (Y): 538 Intertidal habitat description Substrate type (i.e., gravel, sand, mud>riprap): broad mud bench @, NO-tho Bank slope (i.e., steep, medium, dat). Other observations: spot in channel crose hud a l ch lello Upland habitat description Vegetation type: Sh n flat pland, phrogenities in low area Structures present: Mune Potential nesting habitat: Yes, nesti) Other observations: Photo # and description: 4 Spot 3- D pomorante

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Date: $(-4)$	Observer's name: BotLE
Area number: 44 Kaller a la //	Time: 17, 46
Data recorder's name: BD// 15	Weather: SVN
GPS location: start	GPS location: end
Easting (X): 122 20 940- 01 "	
Northing (Y): 47 35 5418	
Intertidal habitat description	Northing (Y): 47 33 541
	-marsh
Bank slope (i.e., steep, medium, flat)	- MALS M
Other observations:	
phagmes	
Upland habitat description	
Vegetation type: Seltmargh + phage	te
Structures present: None	. <u>r.</u> ,
Potential nesting habitat: 405 Warn	JIS .
Other observations: 50575 present	
Photo # and description:	
3-8	
Date: 6-4	Observer's name: Boyle
Area number: 45 Kellow cast	Time: /25/
Data recorder's name: 1304/6	Weather: SUN
GPS location: start	GPS location: end
Easting (X): 122 20 857	Easting (X): 122 20 670
	Lucing (A). I CC CD C/G
Northing (Y): 47 33 541	Easting (X): 122 20 670 Northing (Y): 47 33 429
Intertidal habitat description	Northing (Y): 47 33 429
Intertidal habitat description Substrate type (i.e., gravel, and nud riprap):	Northing (Y): 47 33 429
Intertidal habitat description Substrate type (i.e., gravel, and nud riprap):	Northing (Y): 47 33 429 Rmard with Shrubs above
Intertidal habitat description Substrate type (i.e., gravel, and nud riprap):	Northing (Y): 47 33 429 Rmard with Shrubs above
Intertidal habitat description Substrate type (i.e., gravel, and nud riprap):	Northing (Y): 47 33 429 Rmard with Shrubs above
Intertidal habitat description Substrate type (i.e., gravel, and moriprap): brown Bank slope (i.e., steep, medium, flat): 1003 Other observations: 3 Spot whench Upland habitat description	Northing (Y): 47 33 429 R mard with Shrubs above lope NS:1
Intertidal habitat description Substrate type (i.e., gravel, and moriprap): brown Bank slope (i.e., steep, medium, flat): 1003 Other observations: 3 Spot whench Upland habitat description	Northing (Y): 47 33 429 R mard with Shrubs above Lope N8:1
Intertidal habitat description Substrate type (i.e., gravel, and moriprap): Bank slope (i.e., steep, medium, flat): Other observations: Sports whench Upland habitat description Vegetation type: block berry archanging / alde Structures present:	Northing (Y): 47 33 429 Rmard with Shrubs above
Intertidal habitat description Substrate type (i.e., gravel, and nud riprap): brows Bank slope (i.e., steep, medium, flat): 1003 Other observations: Sport when have Upland habitat description Vegetation type: blackberry our harming / alder Structures present: wo Potential nesting habitat: Vestar (boreging)	Northing (Y): 47 33 429 R mard with Shrubs above lope N8:1
Intertidal habitat description Substrate type (i.e., gravel, and morphap): Bank slope (i.e., steep, medium, flat): Other observations: Sport whench Upland habitat description Vegetation type: blockberry and having / alder Structures present: wo Potential nesting habitat: yrs + / foraging Other observations:	Northing (Y): 47 33 429 R mard with Shrubs above lope N8:1
Intertidal habitat description Substrate type (i.e., gravel, and nud riprap): brows Bank slope (i.e., steep, medium, flat): 1003 Other observations: Sport when have Upland habitat description Vegetation type: blackberry our harming / alder Structures present: wo Potential nesting habitat: Vestar (boreging)	Northing (Y): 47 33 429 R mard with Shrubs above lope N8:1

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Date: Observer's name: BOYLE Area number: Time: 308 Data recorder's name: 130/15 Weather: GPS location: start GPS location: end Easting (X): Easting (X): / Z Z 670 Northing (Y): 47 33 Northing (Y): 47 429 42+ 350 Intertidal habitat description Substrate type (i.e., gravel, sand, mud aprapa grunelin daces mill belinging Bank slope (i.e., steep nediup, flat) Other observations: Upland habitat description Vegetation type: teep guand under trees Structures present: Potential nesting habitat: mod forag un hast Other observations: Photo # and description: Observer's name: BULS Date: Area number: 332 Time: Data recorder's name: BOYLE SUN Weather: **GPS** location: start GPS location: end Easting (X): () 20615 Easting (X): 22 20 434 Northing (Y): 33 326 Northing (Y): 47 33 031 Intertidal habitat description Substrate type (i.e., gravel, sand, mud, riprap): - pite / pipe Bank slope (i.e., steep, medium, flat): Other observations: Upland habitat description Vegetation type: www Structures present: A ement plan + Shipyard Potential nesting habitat: Other observations: Photo # and description:

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Date: Observer's name: BOYLE Area number: L 8 Time: Data recorder's name: BOYLE Weather: SUN **GPS** location: start GPS location: end Easting (X): 22 20 439 Easting (X): 2220 434 Northing (Y): 47 33 031 Northing (Y): 4 904 Intertidal habitat description Substrate type (i.e., gravel, sand muckriprap): ripap a mud below riprop Bank slope (i.e. steep, medium, flat) Other observations: bulge booth, barge moved ARGA INSIDE Upland habitat description - W and supe trees on S side veryors/pier, container yard 5 side, nove celse where - Bruging yes below 000 Vegetation type: Structures present: Potential nesting habitat: on Other observations: Photo # and description: 19+20 Date: BULE **Observer's name:** Area number: Time: 24 Data recorder's name: 3 by LES Weather: GPS location: start GPS location: end Easting (X): 434 Easting (X): 22 20 281 Northing (Y): Cont 33 904 Northing (Y): 32 708 Intertidal habitat description Substrate type (i.e., gravel, sand, mud, riprap): PIER Bank slope (i.e., steep, medium, flat): Ra PIER bankath Other observations: baces world Upland habitat description Vegetation type: Structures present: ored rend Potential nesting habitat: no Other observations: Bures worred Photo # and description: 

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Date: /o-4	
Area number: 50	Observer's name: BUYLE Time: 1365
Data recorder's name: 30465 GPS location: start	Weather:
	GPS location: end
Easting (X): $122 20 287$ Northing (Y): $47 32 708$	Easting (X): 122 20127
Intertidal habitat description	Northing (Y): 47 32 543
Substrate type (i.e. group) cand mud	
Bank slope (i.e., steep, medium, flat)	TH PHERS
Other observations:	
Upland habitat description	
Vagatation transmission (* Constant	
Structures presents	There Roy & Sparse
Potential nesting habitat: N/D / Grad	Darge dire te
Other observations:	
Photo # and description:	
22-	
Date: (p - 4	Observer's name: Roy/15
Area number: 51	Observer's name: 35/15
Data recorder's name: BD/LE	Weather: SUA
GPS location: start	GPS location; end
Easting (X): 122 20 127	Easting (X): 122 20 067
Northing (Y): 47 32543	Northing (Y): 47 32 484
Intertidal habitat description	
Substrate type (i.e., gravel, sand (mud, )iprap):	
Bank slope (i.e., steep, medium flat)	
Other observations:	
Upland habitat description	
Vegetation type: fringe of Shribs	
Structures present: bridge	
Potential nesting habitat: Was way was	
Other observations:	
Photo # and description:	
	· .

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Date: 1/2 - 4	Observed and A
Area number: 52	Observer's name: Bolle
Data recorder's name: BU/LE	Time: 13:00 14:00
GPS location: start	Weather: SUN
	GPS location: end
	Easting (X): 122 20 068
Intertidal habitat description	Northing (Y): 4730 484
Bank slope (i.e., steep, medium, flat)	nul between risck gabions
Other observations:	
Spot balling in	Stream
And a set of the set o	
Structures present: Cobin boil and	- SUM/Dlayer
Vegetation type: Milel Decidences + Structures present: Gabion, bridge gile Potential nesting habitat: yes warging	V
Other observations:	B
Photo # and description:	
r noto # and description;	
	· · ·
Date: /p-u/	-
Area number: 52	Observer's name: 50/16
	Time: 428
Data recorder's name: BootLE GPS location: start	Weather: SDN
	GPS location: end
Easting (X): $(22 20 068)$ Northing (Y): $(22 32 484)$	Easting (X): / Z 2-2+ /9 9/2
	Northing (Y): 47 32 365
Intertidal habitat description	
Substrate type (i.e., gravel, sand, md, pprap):) R-R-4	mul @ parge pawring
Bank slope (i.e., steep, medium, flat):	
here	
Upland habitat description	rister
Vegetation type: In varsing fined	
Structures present:	
Potential nesting habitat:	er lost
Other observations:	
Photo # and description:	
23	

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Date: BOUS Observer's name: Area number: Time: Data recorder's name: BOYLE Weather: SUN GPS location: start **GPS** location: end Easting (X): 22 9 912 Easting (X): 22 912 Northing (Y): 32 2 365 Northing (Y): Intertidal habitat description Substrate type (i.e., gravel, sand, mud. rprap); 50 Bank slope (i.e., steep (medium )lat) Other observations: wiers? in channel Upland habitat description Vegetation type: hStructures present: Potential nesting habitat: Graging , Ð 125 Other observations: Photo # and description: Kewin 20 Date: Observer's name: BOLLE Area number: GE Time: 42 Data recorder's name: Bottle Weather: VN GPS location: start GPS location: end Easting (X): 12 Easting (X): 22 19 フフを Northing (Y): Northing (Y): 565 47 32 295 Intertidal habitat description Substrate type (i.e., gravel, sand, mud, yigrap)) and belies ripyap Bank slope (i.e., steep, medium, flat): Other observations; Upland habitat description Vegetation type: 12 Structures present: hier yo Potential nesting habitat: ) Other observations: Photo # and description:

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Date: Observer's name: ROUE Area number: Time: BOILE Data recorder's name: Weather: SUN **GPS** location: start GPS location: end Easting (X): 32 295 22 Easting (X): 19 \_399 Northing (Y): れつ Northing (Y): 32076 Intertidal habitat description Substrate type (i.e., gravel, sand, mud riprap): with piers, Suke bages wel pater Bank slope (i.e., steep, medium) flat) Other observations: Sunkin bouts, vehicles, construction moderials Upland habitat description Vegetation type: lamin at registerer who shoulds - 5h Structures present: Potential nesting habitat: - no Everge, except short und patch at resileren Other observations: Photo # and description: Date: Observer's name: BOYLE Area number: Time: Parties Data recorder's name: Weather: GPS location: start GPS location: end Easting (X): 349 Easting (X): 14 181 Northing (Y): 076 Northing (Y): 925 Intertidal habitat description Substrate type (i.e., gravel, sand (prap) and sile d with rubble Bank slope (i.e., steep) medium flat): Halpier Other observations: morened burges Ken hulls Upland habitat description Vegetation type: Structures present: pikhend Potential nesting habitat: Other observations: Every South Drak Photo # and description: South park beach

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Date: Observer's name: Boy LE 0 Area number: 58 Time: 45X Data recorder's name: BOYLE Weather: ペロル GPS location: start GPS location: end Easting (X): 22 181 Easting (X): 860 Northing (Y): 47 31 925 Northing (Y): 754 Intertidal habitat description Substrate type (i.e., gravel, sand, muc, riprap): riprop + Nbble Bank slope (i.e., steep medium, flat) eep Other observations: South Park residential are Upland habitat description Vegetation type: M larun on steep his in Structures present: Construction of markh Potential nesting habitat: <u>ura y</u> Other observations: Photo # and description: Date: Observer's name: BOLLE Area number: Time: 50 Data recorder's name: Weather: N **GPS** location: start **GPS** location: end Easting (X): 660 Easting (X): Northing (Y): 754 Northing (Y): Intertidal habitat description Substrate type (i.e., gravel, sand, mud, riprap): mikhead Alack Bank slope (i.e., steep, medium, flat): Other observations: marines Upland habitat description Vegetation type: reals Structures present: lences-Potential nesting habitat: turing ing patential Other observations: Photo # and description:

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Date: /a-c/	
Area number: 100	Observer's name: Bo//6
Data recorder's name: BortLE	Time: 15:05 +2.0
GPS location: start	Weather: SUN/CIDUDS
	GPS location: end
Easting (X): 122 18 645 Northing (Y): 47 31 624	Easting (X): 122 - 18 - 486
	Northing (Y): 47 31 333
Intertidal habitat description	
Substrate type (i.e., gravel, sand mid, (prap): Mvrd	below RIPTOP mud to NH1.0
Dank slope (i.e., steep, medium mat) Med	ium mod/steep riprap
up stream end is	
epidinu nabitat description	
Vegetation type: backberry below fene	c/landscaped behind
Other observations: Some Share for the photo # and description:	- pokutice
Other observations: Some Shore free free	es appear sprending bon
Photo # and description:	
Kenn Liphoto #285	3
Date: 6-4	Observer's name: 7354/6
Area number: 101	Observer's name: 7354/15 Time: /
Area number: 101 Data recorder's name: BOILE	
Area number: Data recorder's name: Bortos GPS location: start	Time: /
Area number: 101 Data recorder's name: BD115 GPS location: start Easting (X): 122 18 486	Time: / Weather: GPS location: end
Area number: 101 Data recorder's name: BD115 GPS location: start Easting (X): 122 18 486 Northing (Y): 47 31 333	Time: / Weather: GPS location: end Easting (X): / 2 3 18 468
Area number: 101 Data recorder's name: BD1L5 GPS location: start Easting (X): 122 18 486 Northing (Y): 47 31 333 Intertidal habitat description	Time: / Weather: GPS location: end
Area number: 101 Data recorder's name: BB16 GPS location: start Easting (X): 122 18 486 Northing (Y): 47 31 333 Intertidal habitat description Substrate type (i.e., gravel, sand med, map: C.P.M.	Time: / Weather: GPS location: end Easting (X): / $23$ / $8$ / $68$ Northing (Y): $4731235$
Area number: 101 Data recorder's name: 101 GPS location: start Easting (X): 122 18 486 Northing (Y): 47 31 333 Intertidal habitat description Substrate type (i.e., gravel, sand mud, norap): C. pray Bank slope (i.e., steep, medium) flat):	Time: / Weather: GPS location: end Easting (X): / 2 3 18 468
Area number:       101         Data recorder's name:       30115         GPS location: start       30115         Easting (X):       12218         Northing (Y):       131         Jata recorder's name:       333         Intertidal habitat description       Substrate type (i.e., gravel, sand mid, mpap):         Substrate type (i.e., steep, medium) flat):       Other observations:	Time: / Weather: GPS location: end Easting (X): / $23$ / $8$ / $68$ Northing (Y): $4731235$
Area number: 101 Data recorder's name: 130-115 GPS location: start Easting (X): 122 18 486 Northing (Y): 47 31 333 Intertidal habitat description Substrate type (i.e., gravel, sand mid, nprap): 100 PM Bank slope (i.e., steep, medium) flat): 0 ther observations: Dages Marxiel	Time: / Weather: GPS location: end Easting (X): / $23$ / $8$ / $68$ Northing (Y): $4731235$
Area number: 101 Data recorder's name: BD115 GPS location: start Easting (X): 122 18 486 Northing (Y): 47 31 333 Intertidal habitat description Substrate type (i.e., gravel, sand med, norap): C: pray Bank slope (i.e., steep, medium) flat): Other observations: Darges Monoreal Upland habitat description	Time: / Weather: GPS location: end Easting (X): / $23$ / $8$ / $68$ Northing (Y): $4731235$
Area number: 101 Data recorder's name: 101 GPS location: start Easting (X): 122 18 486 Northing (Y): 47 31 333 Intertidal habitat description Substrate type (i.e., gravel, sand mid, norap): 100 Bank slope (i.e., steep, medium) flat): 0 Other observations: Dages Marxiel Upland habitat description Vegetation type: 50 at the weedy	Time: / Weather: GPS location: end Easting (X): / $23$ / $8$ / $68$ Northing (Y): $4731235$
Area number: 101 Data recorder's name: BD115 GPS location: start Easting (X): 122 18 486 Northing (Y): 47 31 333 Intertidal habitat description Substrate type (i.e., gravel, sand mid, marap): C. pray Bank slope (i.e., steep, medium) flat): Other observations: Dacges Meored Upland habitat description Vegetation type: Spart Se week Structures present: Diec	Time: / Weather: GPS location: end Easting (X): / $23$ / $8$ / $68$ Northing (Y): $4731235$
Area number: 101 Data recorder's name: BD115 GPS location: start Easting (X): 122 18 486 Northing (Y): 47 31 333 Intertidal habitat description Substrate type (i.e., gravel, sand med, nprap): C. pray Bank slope (i.e., steep, medium) flat): Other observations: Darges Married Upland habitat description Vegetation type: Spartse weed Structures present: Die Potential nesting habitat: NO - NO forege	Time: / Weather: GPS location: end Easting (X): / $23$ / $8$ / $68$ Northing (Y): $4731235$
Area number: $101$ Data recorder's name: $130115$ GPS location: start Easting (X): $122$ 18 486 Northing (Y): $47$ 31 333 Intertidal habitat description Substrate type (i.e., gravel, sand mid, map): $120$ Bank slope (i.e., steep, medium) flat): $120$ Other observations: 120 Upland habitat description Vegetation type: $50a$ y se week Structures present: $120$ Potential nesting habitat: $100 - 106$ for eye Other observations:	Time: / Weather: GPS location: end Easting (X): / $23$ / $8$ / $68$ Northing (Y): $4731235$
Area number: 101 Data recorder's name: BD115 GPS location: start Easting (X): 122 18 486 Northing (Y): 47 31 333 Intertidal habitat description Substrate type (i.e., gravel, sand med, nprap): C. pray Bank slope (i.e., steep, medium) flat): Other observations: Darges Married Upland habitat description Vegetation type: Spartse weed Structures present: Die Potential nesting habitat: NO - NO forege	Time: / Weather: GPS location: end Easting (X): / $23$ / $8$ / $68$ Northing (Y): $4731235$

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Date: 6-4 DULMMISH YACHTCUP	Observer's name: /301/5
Area number: Do (MARINA)	Time:
Data recorder's name: BD/LS	Weather: CLODS
GPS location: start	GPS location: end
Easting (X): 12218 468	Easting (X): 122 18 405
Northing (Y): 47 31 035	Northing (Y): 47 31 128
Intertidal habitat description	
Substrate type (i.e., gravel, sand, mud (riprap)	
Bank slope (i.e steed medium, flat)	***************************************
Other observations:	
Upland habitat description	
Vegetation type: IUY on CIDRAP	
Structures present: brant lift, fraits	; brathouses
Potential nesting habitat: 642 - 40 Gurans	
Other observations:	
Photo # and description:	
54 - Kent L'	
Date: Oul DELTA MARIANS	Observer's name:
Area number: // 3	Time: 16 1/2
Data recorder's name: Boy/15	Weather:
GPS location: start	GPS location: end
Easting (X): 122 18 405	Easting (X): 17,7 18 272
	Northing (Y): 47 31 044
Intertidal habitat description	The second se
Substrate type (i.e., gravel, sand, mud, riprap):	0
Bank slope (i.e., steep, medium, flat):	il al
Other observations:	
Delta Marine Yard	
Upland habitat description	
Vegetation type: NDNE	
Structures present: SHP YARD	
Potential nesting habitat: NO-NO POLAGE	
Other observations:	
	1
Photo # and description:	
Photo # and description:	

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Date: (a-L/	
<u>U</u>	Observer's name: BOYLE
UT THING CROSE	Time:
Data recorder's name: 130115 GPS location: start	Weather: $5VN$
	GPS location: end
Easting (X): 122 18 372	Easting (X): 122 18 371
Northing (Y): 47 31 044	Northing (Y): 47 30 943
Intertidal habitat description	
Substrate type (i.e., gravel, candi muDriprap): hwl	+ marsn
Bank slope (i.e., steep, médium) flat)	Lim slope und
	le in much - stream restoration
Verrorelant Pli	le in hurd - stream restartim
Upland habitat description	
Vegetation type: Teshired marsh	
Structures present: pile	
Potential nesting habitat: Yes - Goane yes Other observations: public ccess for Photo # and description:	
Other observations: public access for	on pad
Photo # and description: <sup>V</sup>	
Date: 6 - (	Observer's name: BULE
Area number: 65	Time: 1540 N+3.0
Data recorder's name: BDYLE	Weather:
GPS location: start	GPS location: end
Easting (X): / 22 18 371 Northing (Y): 47 30 943	Easting (X): 122 18 330
Northing (Y): 47 30 943	Northing (Y): 47 30 807
Substrate type (i.e., gravel, sand, mud, (prap)	epriprap co/path aloratup
Survey and the store of the sto	topped by wood bulklead the KEI/1
Other observations: power Sub 372thin	
Upland habitat description	
	. <i>L</i> J
Vegetation type: Uperly fringe w/p Structures present: build have 1/2	with the the
Vegetation type: Weeky Fringe w/p Structures present: bulkhend -Very b	righ elevertron #15-16.0
Vegetation type: Weeny Fringe w/p Structures present: Withhend -Very P Potential nesting habitat: DDDC- ho force we	igh elevertion #15-16.0
Vegetation type: Weeny Fringe W/p Structures present: Withhend -Very P Potential nesting habitat: pour - no Graye Other observations:	igh elevetron #15-16.0
Vegetation type: Weeny Fringe w/p Structures present: Withhend -Very P Potential nesting habitat: DDDC- ho force we	igh elevetron #15-16.0

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Date: 6-9	Observer's name: SD-115
Area number:	Time: 1546 N73.0
Data recorder's name: BD115	Weather: CLODDS
GPS location: start	GPS location: end
Easting (X): 120 18 33	Easting (X): 122 18 - 87
Northing (Y): 47 30 807	Northing (Y): 47 30 769
Intertidal habitat description	1/ 30 763
Substrate type (i.e., gravel, sand (mud (prap): mrd beneath steep vobble	
Bank slope (i.e., steep medium, flat)	ium much steep rubble
Other observationed	
Upland habitat description	
Upland habitat description	and the second second point in the second se
Vegetation type: back bernes, 10cust	
Structures present: Quenceting hut instream.	
Potential nesting habitat: 1227 - 62 Charge burge	
Other observations:	
Photo # and description:	
Kenin Li \$60	

Date:	Observer's name:
Area number:	Time:
Data recorder's name:	Weather:
GPS location: start	GPS location: end
Easting (X):	Easting (X):
Northing (Y):	Northing (Y):
Intertidal habitat description	
Substrate type (i.e., gravel, sand, mud, riprap):	
Bank slope (i.e., steep, medium, flat):	**************************************
Other observations:	
Upland habitat description	
Vegetation type:	
Structures present:	
Potential nesting habitat:	
Other observations:	
Photo # and description:	