

These data were collected for SK Grant NA16NMF4270254 between June 22, 2017, and February 2, 2018. The data include eelgrass characterization associated with invertebrate sampling in three regions of North Humboldt Bay, California.

Disclaimer: These data and related items of information have not been formally disseminated by NOAA, and do not represent any agency determination, view, or policy.

PROJECT DATA:	
Category	Description
Month	Sampling month
Date	Sampling day
Season	Sampling season = summer (S) or winter (W)
Region	Sampling region within North Humboldt Bay = Mad River (MR), BI (Bird Island), and EB (East Bay).
Hab	Sampling habitat = mudflat (M), aquaculture without eelgrass (AM), eelgrass (E), and aquaculture with eelgrass (AE)
Aqua	Aquaculture presence = absent (N) or present (A)
BotType	Bottom (substrate) type present = eelgrass (E) or mudflat (M)
Site	Randomly selected site location within the sampling region, with a target of at least 5 sites per habitat type per region
Quadrat	Randomly selected quadrat (0.25 m ²) location within the sampling region collected along a 50 meter transect line
Qsquare	1/4 square of each quadrat where eelgrass data were collected = a, b, c, or d
cover	Eelgrass cover (%) within each Qsquare
count	Eelgrass turion count (#) within each Qsquare
oysters on ground	Number of oysters present in the quadrat
large bivalve holes	Large bivalves (e.g., horse clams) present in the benthic community, identified by siphon holes (#) counted within the quadrat
small bivalve holes	Small bivalves (e.g., Macoma clams) present in the benthic community, identified by siphon holes (#) counted within the quadrat
Start	Start time for data collection
End	End time for data collection
Notes	Additional notes associated with the data collection

PROJECT CONTACTS:

Project Manager Phil Bloch (425-440-0246, phil.bloch@confenv.com)

Data Collection Hannah Coe (hannah.coe1221@gmail.com)

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
December	7	W	MR	M	N	M	11	1	a	0	0	0	0	0	1915	1918	leopard skin, moved site east due to slough channel
December	7	W	MR	M	N	M	11	1	b	0	0						
December	7	W	MR	M	N	M	11	1	c	0	0						
December	7	W	MR	M	N	M	11	1	d	0	0						
December	7	W	MR	M	N	M	11	2	a	0	0	0	0	0			
December	7	W	MR	M	N	M	11	2	b	0	0						
December	7	W	MR	M	N	M	11	2	c	0	0						
December	7	W	MR	M	N	M	11	2	d	0	0						
December	7	W	MR	M	N	M	11	3	a	0	0	0	0	2			
December	7	W	MR	M	N	M	11	3	b	0	0						
December	7	W	MR	M	N	M	11	3	c	0	0						
December	7	W	MR	M	N	M	11	3	d	0	0						
December	7	W	MR	M	N	M	11	4	a	0	0	0	0	1			
December	7	W	MR	M	N	M	11	4	b	0	0						
December	7	W	MR	M	N	M	11	4	c	0	0						
December	7	W	MR	M	N	M	11	4	d	0	0						
December	7	W	MR	M	N	M	11	5	a	0	0	0	0	1			
December	7	W	MR	M	N	M	11	5	b	0	0						
December	7	W	MR	M	N	M	11	5	c	0	0						
December	7	W	MR	M	N	M	11	5	d	0	0						
December	7	W	MR	AM	A	M	20	1	a	0	0	0	0	4	1950	1959	oyster collected from line
December	7	W	MR	AM	A	M	20	1	b	0	0						
December	7	W	MR	AM	A	M	20	1	c	0	0						
December	7	W	MR	AM	A	M	20	1	d	0	0						
December	7	W	MR	AM	A	M	20	2	a	0	0	0	0	2			
December	7	W	MR	AM	A	M	20	2	b	0	0						
December	7	W	MR	AM	A	M	20	2	c	0	0						
December	7	W	MR	AM	A	M	20	2	d	0	0						
December	7	W	MR	AM	A	M	20	3	a	0	0	0	0	2			
December	7	W	MR	AM	A	M	20	3	b	0	0						
December	7	W	MR	AM	A	M	20	3	c	0	0						
December	7	W	MR	AM	A	M	20	3	d	0	0						
December	7	W	MR	AM	A	M	20	4	a	0	0	0	0	2			
December	7	W	MR	AM	A	M	20	4	b	0	0						
December	7	W	MR	AM	A	M	20	4	c	0	0						
December	7	W	MR	AM	A	M	20	4	d	0	0						
December	7	W	MR	AM	A	M	20	5	a	0	0	0	0	4			
December	7	W	MR	AM	A	M	20	5	b	0	0						
December	7	W	MR	AM	A	M	20	5	c	0	0						
December	7	W	MR	AM	A	M	20	5	d	0	0						
December	7	W	MR	AM	A	M	15	1	a	0	0	0	0	10	2024	2028	oyster collected from line
December	7	W	MR	AM	A	M	15	1	b	0	0						
December	7	W	MR	AM	A	M	15	1	c	0	0						
December	7	W	MR	AM	A	M	15	1	d	0	0						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
December	7	W	MR	AM	A	M	15	2	a	0	0	0	0	15			
December	7	W	MR	AM	A	M	15	2	b	0	0						
December	7	W	MR	AM	A	M	15	2	c	0	0						
December	7	W	MR	AM	A	M	15	2	d	0	0						
December	7	W	MR	AM	A	M	15	3	a	10	1	0	0	7			
December	7	W	MR	AM	A	M	15	3	b	40	1						
December	7	W	MR	AM	A	M	15	3	c	0	0						
December	7	W	MR	AM	A	M	15	3	d	0	0						
December	7	W	MR	AM	A	M	15	4	a	0	0	0	0	10			
December	7	W	MR	AM	A	M	15	4	b	0	0						
December	7	W	MR	AM	A	M	15	4	c	0	0						
December	7	W	MR	AM	A	M	15	4	d	0	0						
December	7	W	MR	AM	A	M	15	5	a	0	0	0	0	36			
December	7	W	MR	AM	A	M	15	5	b	0	0						
December	7	W	MR	AM	A	M	15	5	c	0	0						
December	7	W	MR	AM	A	M	15	5	d	0	0						
December	7	W	MR	AM	A	M	17	1	a	0	0	0	0	9	2045	2056	oyster collected from line
December	7	W	MR	AM	A	M	17	1	b	0	0						
December	7	W	MR	AM	A	M	17	1	c	0	0						
December	7	W	MR	AM	A	M	17	1	d	0	0						
December	7	W	MR	AM	A	M	17	2	a	0	0	0	3	2			
December	7	W	MR	AM	A	M	17	2	b	0	0						
December	7	W	MR	AM	A	M	17	2	c	0	0						
December	7	W	MR	AM	A	M	17	2	d	0	0						
December	7	W	MR	AM	A	M	17	3	a	0	0	0	2	2			fallen oyster collected
December	7	W	MR	AM	A	M	17	3	b	0	0						
December	7	W	MR	AM	A	M	17	3	c	0	0						
December	7	W	MR	AM	A	M	17	3	d	0	0						
December	7	W	MR	AM	A	M	17	4	a	0	0	0	0	2			
December	7	W	MR	AM	A	M	17	4	b	0	0						
December	7	W	MR	AM	A	M	17	4	c	0	0						
December	7	W	MR	AM	A	M	17	4	d	0	0						
December	7	W	MR	AM	A	M	17	5	a	0	0	0	0	9			
December	7	W	MR	AM	A	M	17	5	b	0	0						
December	7	W	MR	AM	A	M	17	5	c	0	0						
December	7	W	MR	AM	A	M	17	5	d	0	0						
December	7	W	MR	M	N	M	20	1	a	0	0	0	0	1	1648	1654	leopard skin
December	7	W	MR	M	N	M	20	1	b	0	0						
December	7	W	MR	M	N	M	20	1	c	0	0						
December	7	W	MR	M	N	M	20	1	d	0	0						
December	7	W	MR	M	N	M	20	2	a	0	0	0	0	3			
December	7	W	MR	M	N	M	20	2	b	0	0						
December	7	W	MR	M	N	M	20	2	c	0	0						
December	7	W	MR	M	N	M	20	2	d	0	0						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
December	7	W	MR	M	N	M	20	3	a	0	0	0	0	6			
December	7	W	MR	M	N	M	20	3	b	0	0						
December	7	W	MR	M	N	M	20	3	c	0	0						
December	7	W	MR	M	N	M	20	3	d	0	0						
December	7	W	MR	M	N	M	20	4	a	0	0	0	3	5			
December	7	W	MR	M	N	M	20	4	b	0	0						
December	7	W	MR	M	N	M	20	4	c	0	0						
December	7	W	MR	M	N	M	20	4	d	0	0						
December	7	W	MR	M	N	M	20	5	a	0	0	0	0	4			
December	7	W	MR	M	N	M	20	5	b	0	0						
December	7	W	MR	M	N	M	20	5	c	0	0						
December	7	W	MR	M	N	M	20	5	d	0	0						
December	3	W	MR	M	N	M	15	1	a	0	0	0	0	6	1707	1713	
December	3	W	MR	M	N	M	15	1	b	0	0						
December	3	W	MR	M	N	M	15	1	c	0	0						
December	3	W	MR	M	N	M	15	1	d	0	0						
December	3	W	MR	M	N	M	15	2	a	0	0	0	0	6			
December	3	W	MR	M	N	M	15	2	b	0	0						
December	3	W	MR	M	N	M	15	2	c	0	0						
December	3	W	MR	M	N	M	15	2	d	0	0						
December	3	W	MR	M	N	M	15	3	a	0	0	0	0	0			
December	3	W	MR	M	N	M	15	3	b	0	0						
December	3	W	MR	M	N	M	15	3	c	0	0						
December	3	W	MR	M	N	M	15	3	d	0	0						
December	3	W	MR	M	N	M	15	4	a	0	0	0	1	1			
December	3	W	MR	M	N	M	15	4	b	0	0						
December	3	W	MR	M	N	M	15	4	c	0	0						
December	3	W	MR	M	N	M	15	4	d	0	0						
December	3	W	MR	M	N	M	15	5	a	0	0	0	0	1			
December	3	W	MR	M	N	M	15	5	b	0	0						
December	3	W	MR	M	N	M	15	5	c	0	0						
December	3	W	MR	M	N	M	15	5	d	0	0						
December	3	W	MR	E	N	E	15	1	a	80	1	-	-	-	1858	1906	too much water for ORP or hole counts.eelgrass counted. Low spot
December	3	W	MR	E	N	E	15	1	b	60	4						
December	3	W	MR	E	N	E	15	1	c	70	5						
December	3	W	MR	E	N	E	15	1	d	60	2						
December	3	W	MR	E	N	E	15	2	a	50	4	-	-	-			
December	3	W	MR	E	N	E	15	2	b	20	2						
December	3	W	MR	E	N	E	15	2	c	60	3						
December	3	W	MR	E	N	E	15	2	d	80	2						
December	3	W	MR	E	N	E	15	3	a	100	0	-	-	-			
December	3	W	MR	E	N	E	15	3	b	100	0						
December	3	W	MR	E	N	E	15	3	c	70	1						
December	3	W	MR	E	N	E	15	3	d	70	4						

Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count	oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
December	3	W	MR	E	N	E	15	4	a	90	2	-	-	-			
December	3	W	MR	E	N	E	15	4	b	80	1						
December	3	W	MR	E	N	E	15	4	c	80	2						
December	3	W	MR	E	N	E	15	4	d	80	4						
December	3	W	MR	E	N	E	15	5	a	50	2	-	-	-			
December	3	W	MR	E	N	E	15	5	b	60	1						
December	3	W	MR	E	N	E	15	5	c	40	2						
December	3	W	MR	E	N	E	15	5	d	40	1						
December	3	W	MR	AE	A	E	18	1	a	15	3	0	1	0	1741	1755	eelgrass and oyster collected
December	3	W	MR	AE	A	E	18	1	b	20	2						
December	3	W	MR	AE	A	E	18	1	c	20	0						
December	3	W	MR	AE	A	E	18	1	d	40	2						
December	3	W	MR	AE	A	E	18	2	a	0	0	0	0	2			
December	3	W	MR	AE	A	E	18	2	b	5	0						
December	3	W	MR	AE	A	E	18	2	c	5	0						
December	3	W	MR	AE	A	E	18	2	d	0	0						
December	3	W	MR	AE	A	E	18	3	a	0	0	1	0	0			
December	3	W	MR	AE	A	E	18	3	b	10	0						
December	3	W	MR	AE	A	E	18	3	c	5	0						
December	3	W	MR	AE	A	E	18	3	d	0	0						
December	3	W	MR	AE	A	E	18	4	a	50	1	0	0	0			
December	3	W	MR	AE	A	E	18	4	b	50	0						
December	3	W	MR	AE	A	E	18	4	c	80	3						
December	3	W	MR	AE	A	E	18	4	d	80	2						
December	3	W	MR	AE	A	E	18	5	a	40	2	0	1	0			
December	3	W	MR	AE	A	E	18	5	b	20	3						
December	3	W	MR	AE	A	E	18	5	c	30	4						
December	3	W	MR	AE	A	E	18	5	d	10	2						
December	3	W	MR	E	N	E	17	1	a	95	7	0	-	-	1811	1824	too much water for ORP. Eelgrass collected. Too much eelgrass to see holes
December	3	W	MR	E	N	E	17	1	b	95	3						
December	3	W	MR	E	N	E	17	1	c	100	6						
December	3	W	MR	E	N	E	17	1	d	90	4						
December	3	W	MR	E	N	E	17	2	a	50	1	0	-	-			
December	3	W	MR	E	N	E	17	2	b	80	11						
December	3	W	MR	E	N	E	17	2	c	60	1						
December	3	W	MR	E	N	E	17	2	d	70	3						
December	3	W	MR	E	N	E	17	3	a	10	1	0	-	-			
December	3	W	MR	E	N	E	17	3	b	40	5						
December	3	W	MR	E	N	E	17	3	c	90	6						
December	3	W	MR	E	N	E	17	3	d	20	3						
December	3	W	MR	E	N	E	17	4	a	0	0	1	0	0			
December	3	W	MR	E	N	E	17	4	b	0	0						
December	3	W	MR	E	N	E	17	4	c	0	0						
December	3	W	MR	E	N	E	17	4	d	0	0						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
December	3	W	MR	E	N	E	17	5	a	90	6	0	0	0			
December	3	W	MR	E	N	E	17	5	b	80	1						
December	3	W	MR	E	N	E	17	5	c	70	1						
December	3	W	MR	E	N	E	17	5	d	70	0						
December	5	W	BI	M	N	M	12	1	a	0	0	0	0	3	1750	1756	
December	5	W	BI	M	N	M	12	1	b	0	0						
December	5	W	BI	M	N	M	12	1	c	0	0						
December	5	W	BI	M	N	M	12	1	d	0	0						
December	5	W	BI	M	N	M	12	2	a	0	0	0	3	3			
December	5	W	BI	M	N	M	12	2	b	0	0						
December	5	W	BI	M	N	M	12	2	c	0	0						
December	5	W	BI	M	N	M	12	2	d	0	0						
December	5	W	BI	M	N	M	12	3	a	0	0	0	1	0			
December	5	W	BI	M	N	M	12	3	b	0	0						
December	5	W	BI	M	N	M	12	3	c	0	0						
December	5	W	BI	M	N	M	12	3	d	0	0						
December	5	W	BI	M	N	M	12	4	a	0	0	0	4	6			
December	5	W	BI	M	N	M	12	4	b	0	0						
December	5	W	BI	M	N	M	12	4	c	0	0						
December	5	W	BI	M	N	M	12	4	d	0	0						
December	5	W	BI	M	N	M	12	5	a	0	0	0	1	10			
December	5	W	BI	M	N	M	12	5	b	0	0						
December	5	W	BI	M	N	M	12	5	c	0	0						
December	5	W	BI	M	N	M	12	5	d	0	0						
December	5	W	BI	M	N	M	16	1	a	0	0	0	0	2	1732	1739	
December	5	W	BI	M	N	M	16	1	b	0	0						
December	5	W	BI	M	N	M	16	1	c	0	0						
December	5	W	BI	M	N	M	16	1	d	0	0						
December	5	W	BI	M	N	M	16	2	a	0	0	0	0	7			
December	5	W	BI	M	N	M	16	2	b	0	0						
December	5	W	BI	M	N	M	16	2	c	0	0						
December	5	W	BI	M	N	M	16	2	d	0	0						
December	5	W	BI	M	N	M	16	3	a	0	0	0	1	7			
December	5	W	BI	M	N	M	16	3	b	0	0						
December	5	W	BI	M	N	M	16	3	c	0	0						
December	5	W	BI	M	N	M	16	3	d	0	0						
December	5	W	BI	M	N	M	16	4	a	0	0	0	0	3			
December	5	W	BI	M	N	M	16	4	b	0	0						
December	5	W	BI	M	N	M	16	4	c	0	0						
December	5	W	BI	M	N	M	16	4	d	0	0						
December	5	W	BI	M	N	M	16	5	a	0	0	0	0	1			
December	5	W	BI	M	N	M	16	5	b	0	0						
December	5	W	BI	M	N	M	16	5	c	0	0						
December	5	W	BI	M	N	M	16	5	d	0	0						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
December	5	W	BI	E	N	E	20	1	a	60	4	0	0	0	1821	1834	
December	5	W	BI	E	N	E	20	1	b	60	1						
December	5	W	BI	E	N	E	20	1	c	85	2						
December	5	W	BI	E	N	E	20	1	d	80	0						
December	5	W	BI	E	N	E	20	2	a	95	2	0	0	0			
December	5	W	BI	E	N	E	20	2	b	70	5						
December	5	W	BI	E	N	E	20	2	c	60	3						
December	5	W	BI	E	N	E	20	2	d	65	5						
December	5	W	BI	E	N	E	20	3	a	95	4	0	0	0			
December	5	W	BI	E	N	E	20	3	b	85	0						
December	5	W	BI	E	N	E	20	3	c	90	4						
December	5	W	BI	E	N	E	20	3	d	75	1						
December	5	W	BI	E	N	E	20	4	a	15	2	0	1	0			
December	5	W	BI	E	N	E	20	4	b	25	1						
December	5	W	BI	E	N	E	20	4	c	20	0						
December	5	W	BI	E	N	E	20	4	d	15	0						
December	5	W	BI	E	N	E	20	5	a	30	6	0	0	1			
December	5	W	BI	E	N	E	20	5	b	15	1						
December	5	W	BI	E	N	E	20	5	c	5	0						
December	5	W	BI	E	N	E	20	5	d	5	0						
December	5	W	BI	AE	A	E	16	1	a	20	3	0	1	1	1931	1944	
December	5	W	BI	AE	A	E	16	1	b	35	5						
December	5	W	BI	AE	A	E	16	1	c	30	5						
December	5	W	BI	AE	A	E	16	1	d	10	4						
December	5	W	BI	AE	A	E	16	2	a	0	0	1	0	0			
December	5	W	BI	AE	A	E	16	2	b	5	0						
December	5	W	BI	AE	A	E	16	2	c	15	1						
December	5	W	BI	AE	A	E	16	2	d	5	0						
December	5	W	BI	AE	A	E	16	3	a	0	0	0	0	0			
December	5	W	BI	AE	A	E	16	3	b	0	0						
December	5	W	BI	AE	A	E	16	3	c	0	0						
December	5	W	BI	AE	A	E	16	3	d	0	0						
December	5	W	BI	AE	A	E	16	4	a	0	0	0	0	1			
December	5	W	BI	AE	A	E	16	4	b	0	0						
December	5	W	BI	AE	A	E	16	4	c	0	0						
December	5	W	BI	AE	A	E	16	4	d	0	0						
December	5	W	BI	AE	A	E	16	5	a	0	0	5	0	2			
December	5	W	BI	AE	A	E	16	5	b	0	1						
December	5	W	BI	AE	A	E	16	5	c	0	0						
December	5	W	BI	AE	A	E	16	5	d	0	0						
December	5	W	BI	AE	A	E	17	1	a	25	3	0	0	0	1905	1917	
December	5	W	BI	AE	A	E	17	1	b	10	2						
December	5	W	BI	AE	A	E	17	1	c	15	1						
December	5	W	BI	AE	A	E	17	1	d	30	2						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
December	5	W	BI	AE	A	E	17	2	a	0	0	0	0	2			
December	5	W	BI	AE	A	E	17	2	b	5	0						
December	5	W	BI	AE	A	E	17	2	c	5	0						
December	5	W	BI	AE	A	E	17	2	d	0	0						
December	5	W	BI	AE	A	E	17	3	a	100	3	3	0	0			
December	5	W	BI	AE	A	E	17	3	b	95	3						
December	5	W	BI	AE	A	E	17	3	c	60	2						
December	5	W	BI	AE	A	E	17	3	d	70	4						
December	5	W	BI	AE	A	E	17	4	a	0	0	0	0	0			
December	5	W	BI	AE	A	E	17	4	b	0	0						
December	5	W	BI	AE	A	E	17	4	c	5	0						
December	5	W	BI	AE	A	E	17	4	d	0	0						
December	5	W	BI	AE	A	E	17	5	a	20	0	0	0	0			
December	5	W	BI	AE	A	E	17	5	b	25	0						
December	5	W	BI	AE	A	E	17	5	c	0	0						
December	5	W	BI	AE	A	E	17	5	d	0	0						
December	5	W	BI	E	N	E	18	1	a	60	0	0	1	0	2004	2015	
December	5	W	BI	E	N	E	18	1	b	70	2						
December	5	W	BI	E	N	E	18	1	c	30	4						
December	5	W	BI	E	N	E	18	1	d	50	1						
December	5	W	BI	E	N	E	18	2	a	75	5	0	1	0			
December	5	W	BI	E	N	E	18	2	b	35	6						
December	5	W	BI	E	N	E	18	2	c	10	3						
December	5	W	BI	E	N	E	18	2	d	60	5						
December	5	W	BI	E	N	E	18	3	a	5	1	0	1	1			
December	5	W	BI	E	N	E	18	3	b	0	0						
December	5	W	BI	E	N	E	18	3	c	5	1						
December	5	W	BI	E	N	E	18	3	d	10	6						
December	5	W	BI	E	N	E	18	4	a	100	4	0	1	0			
December	5	W	BI	E	N	E	18	4	b	100	4						
December	5	W	BI	E	N	E	18	4	c	75	2						
December	5	W	BI	E	N	E	18	4	d	70	3						
December	5	W	BI	E	N	E	18	5	a	20	2	0	0	0			
December	5	W	BI	E	N	E	18	5	b	40	0						
December	5	W	BI	E	N	E	18	5	c	30	0						
December	5	W	BI	E	N	E	18	5	d	20	0						
December	7	W	BI	AM	A	M	20	1	a	0	0	0	1	0	1658	1708	oyster collected
December	7	W	BI	AM	A	M	20	1	b	0	0						
December	7	W	BI	AM	A	M	20	1	c	0	0						
December	7	W	BI	AM	A	M	20	1	d	0	0						
December	7	W	BI	AM	A	M	20	2	a	0	0	0	0	2			
December	7	W	BI	AM	A	M	20	2	b	0	0						
December	7	W	BI	AM	A	M	20	2	c	0	0						
December	7	W	BI	AM	A	M	20	2	d	0	0						

													oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
December	7	W	BI	AM	A	M	20	3	a	0	0		0	1	0			
December	7	W	BI	AM	A	M	20	3	b	0	0							
December	7	W	BI	AM	A	M	20	3	c	0	0							
December	7	W	BI	AM	A	M	20	3	d	0	0							
December	7	W	BI	AM	A	M	20	4	a	0	0	0	2	1				
December	7	W	BI	AM	A	M	20	4	b	0	0							
December	7	W	BI	AM	A	M	20	4	c	0	0							
December	7	W	BI	AM	A	M	20	4	d	0	0							
December	7	W	BI	AM	A	M	20	5	a	0	0	1	1	0				
December	7	W	BI	AM	A	M	20	5	b	0	0							
December	7	W	BI	AM	A	M	20	5	c	0	0							
December	7	W	BI	AM	A	M	20	5	d	0	0							
December	2	W	BI	AM	A	M	18	1	a	0	0	0	0	0	1727	1733	oyster collected	
December	2	W	BI	AM	A	M	18	1	b	0	0							
December	2	W	BI	AM	A	M	18	1	c	0	0							
December	2	W	BI	AM	A	M	18	1	d	0	0							
December	2	W	BI	AM	A	M	18	2	a	0	0	0	0	2				
December	2	W	BI	AM	A	M	18	2	b	0	0							
December	2	W	BI	AM	A	M	18	2	c	0	0							
December	2	W	BI	AM	A	M	18	2	d	0	0							
December	2	W	BI	AM	A	M	18	3	a	0	0	0	2	1				
December	2	W	BI	AM	A	M	18	3	b	0	0							
December	2	W	BI	AM	A	M	18	3	c	0	0							
December	2	W	BI	AM	A	M	18	3	d	0	0							
December	2	W	BI	AM	A	M	18	4	a	0	0	0	0	1				
December	2	W	BI	AM	A	M	18	4	b	0	0							
December	2	W	BI	AM	A	M	18	4	c	0	0							
December	2	W	BI	AM	A	M	18	4	d	0	0							
December	2	W	BI	AM	A	M	18	5	a	0	0	1	4	3				
December	2	W	BI	AM	A	M	18	5	b	0	0							
December	2	W	BI	AM	A	M	18	5	c	0	0							
December	2	W	BI	AM	A	M	18	5	d	0	0							
December	2	W	BI	M	N	M	19	1	a	0	0	0	4	3	1740	1746	patchy eelgrass	
December	2	W	BI	M	N	M	19	1	b	0	0							
December	2	W	BI	M	N	M	19	1	c	0	0							
December	2	W	BI	M	N	M	19	1	d	0	0							
December	2	W	BI	M	N	M	19	2	a	0	0	0	1	2				
December	2	W	BI	M	N	M	19	2	b	0	0							
December	2	W	BI	M	N	M	19	2	c	0	0							
December	2	W	BI	M	N	M	19	2	d	0	0							
December	2	W	BI	M	N	M	19	3	a	0	0	0	1	1				
December	2	W	BI	M	N	M	19	3	b	0	0							
December	2	W	BI	M	N	M	19	3	c	0	0							
December	2	W	BI	M	N	M	19	3	d	0	0							

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
December	2	W	BI	M	N	M	19	4	a	0	0	0	0	2			
December	2	W	BI	M	N	M	19	4	b	0	0						
December	2	W	BI	M	N	M	19	4	c	0	0						
December	2	W	BI	M	N	M	19	4	d	0	0						
December	2	W	BI	M	N	M	19	5	a	0	0	0	2	2			
December	2	W	BI	M	N	M	19	5	b	0	0						
December	2	W	BI	M	N	M	19	5	c	0	0						
December	2	W	BI	M	N	M	19	5	d	0	0						
December	2	W	BI	AE	A	E	18	1	a	20	4	0	0	4	1558	1614	patchy eelgrass. Eelgrass sample taken
December	2	W	BI	AE	A	E	18	1	b	15	0						
December	2	W	BI	AE	A	E	18	1	c	5	0						
December	2	W	BI	AE	A	E	18	1	d	10	0						
December	2	W	BI	AE	A	E	18	2	a	0	0	0	1	3			
December	2	W	BI	AE	A	E	18	2	b	5	0						
December	2	W	BI	AE	A	E	18	2	c	5	0						
December	2	W	BI	AE	A	E	18	2	d	5	0						
December	2	W	BI	AE	A	E	18	3	a	85	17	0	0	0			
December	2	W	BI	AE	A	E	18	3	b	90	7						
December	2	W	BI	AE	A	E	18	3	c	50	6						
December	2	W	BI	AE	A	E	18	3	d	10	5						
December	2	W	BI	AE	A	E	18	4	a	0	0	0	1	2			
December	2	W	BI	AE	A	E	18	4	b	0	0						
December	2	W	BI	AE	A	E	18	4	c	0	0						
December	2	W	BI	AE	A	E	18	4	d	0	0						
December	2	W	BI	AE	A	E	18	5	a	5	0	0	1	1			
December	2	W	BI	AE	A	E	18	5	b	10	2						
December	2	W	BI	AE	A	E	18	5	c	5	0						
December	2	W	BI	AE	A	E	18	5	d	5	3						
December	2	W	BI	E	N	E	15	1	a	90	5	0	0	0	1628	1640	eelgrass sample taken
December	2	W	BI	E	N	E	15	1	b	70	0						
December	2	W	BI	E	N	E	15	1	c	95	0						
December	2	W	BI	E	N	E	15	1	d	95	4						
December	2	W	BI	E	N	E	15	2	a	80	0	0	0	0			
December	2	W	BI	E	N	E	15	2	b	95	2						
December	2	W	BI	E	N	E	15	2	c	90	0						
December	2	W	BI	E	N	E	15	2	d	80	0						
December	2	W	BI	E	N	E	15	3	a	50	0	0	0	5			
December	2	W	BI	E	N	E	15	3	b	60	0						
December	2	W	BI	E	N	E	15	3	c	15	0						
December	2	W	BI	E	N	E	15	3	d	20	0						
December	2	W	BI	E	N	E	15	4	a	100	5	0	0	0			
December	2	W	BI	E	N	E	15	4	b	100	4						
December	2	W	BI	E	N	E	15	4	c	90	4						
December	2	W	BI	E	N	E	15	4	d	100	5						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
December	2	W	BI	E	N	E	15	5	a	100	6	0	0	0			
December	2	W	BI	E	N	E	15	5	b	100	4						
December	2	W	BI	E	N	E	15	5	c	100	4						
December	2	W	BI	E	N	E	15	5	d	100	5						
December	4	W	EB	AE	A	E	18	1	a	0	0	0	0	1	1843	1902	patchy eelgrass. Oyster collected
December	4	W	EB	AE	A	E	18	1	b	0	0						
December	4	W	EB	AE	A	E	18	1	c	0	0						
December	4	W	EB	AE	A	E	18	1	d	0	0						
December	4	W	EB	AE	A	E	18	2	a	0	0	6	1	0			
December	4	W	EB	AE	A	E	18	2	b	0	0						
December	4	W	EB	AE	A	E	18	2	c	0	0						
December	4	W	EB	AE	A	E	18	2	d	0	0						
December	4	W	EB	AE	A	E	18	3	a	5	1	0	1	1			
December	4	W	EB	AE	A	E	18	3	b	5	2						
December	4	W	EB	AE	A	E	18	3	c	5	1						
December	4	W	EB	AE	A	E	18	3	d	5	1						
December	4	W	EB	AE	A	E	18	4	a	5	0	1	0	2			
December	4	W	EB	AE	A	E	18	4	b	5	0						
December	4	W	EB	AE	A	E	18	4	c	5	0						
December	4	W	EB	AE	A	E	18	4	d	5	0						
December	4	W	EB	AE	A	E	18	5	a	5	1	0	1	0			
December	4	W	EB	AE	A	E	18	5	b	0	7						
December	4	W	EB	AE	A	E	18	5	c	5	1						
December	4	W	EB	AE	A	E	18	5	d	5	2						
December	6	W	EB	AM	A	M	18	1	a	0	0	0	0	0	2011	2020	patchy EG, oyster collected
December	6	W	EB	AM	A	M	18	1	b	0	0						
December	6	W	EB	AM	A	M	18	1	c	0	0						
December	6	W	EB	AM	A	M	18	1	d	0	0						
December	6	W	EB	AM	A	M	18	2	a	0	0	0	1	0			
December	6	W	EB	AM	A	M	18	2	b	0	0						
December	6	W	EB	AM	A	M	18	2	c	0	0						
December	6	W	EB	AM	A	M	18	2	d	0	0						
December	6	W	EB	AM	A	M	18	3	a	0	0	0	1	2			
December	6	W	EB	AM	A	M	18	3	b	0	0						
December	6	W	EB	AM	A	M	18	3	c	0	0						
December	6	W	EB	AM	A	M	18	3	d	0	0						
December	6	W	EB	AM	A	M	18	4	a	0	0	0	0	3			
December	6	W	EB	AM	A	M	18	4	b	0	0						
December	6	W	EB	AM	A	M	18	4	c	0	0						
December	6	W	EB	AM	A	M	18	4	d	0	0						
December	6	W	EB	AM	A	M	18	5	a	0	0	0	0	6			
December	6	W	EB	AM	A	M	18	5	b	0	0						
December	6	W	EB	AM	A	M	18	5	c	0	0						
December	6	W	EB	AM	A	M	18	5	d	0	0						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
December	6	W	EB	AM	A	M	15	1	a	0	0	0	1	1	1933	1943	oyster collected. A little patchy eelgrass. Freshly planted.
December	6	W	EB	AM	A	M	15	1	b	0	0						
December	6	W	EB	AM	A	M	15	1	c	0	0						
December	6	W	EB	AM	A	M	15	1	d	0	0						
December	6	W	EB	AM	A	M	15	2	a	0	0	0	0	2			
December	6	W	EB	AM	A	M	15	2	b	0	0						
December	6	W	EB	AM	A	M	15	2	c	0	0						
December	6	W	EB	AM	A	M	15	2	d	0	0						
December	6	W	EB	AM	A	M	15	3	a	0	0	0	0	3			
December	6	W	EB	AM	A	M	15	3	b	0	0						
December	6	W	EB	AM	A	M	15	3	c	0	0						
December	6	W	EB	AM	A	M	15	3	d	0	0						
December	6	W	EB	AM	A	M	15	4	a	0	0	0	0	0			
December	6	W	EB	AM	A	M	15	4	b	0	0						
December	6	W	EB	AM	A	M	15	4	c	0	0						
December	6	W	EB	AM	A	M	15	4	d	0	0						
December	6	W	EB	AM	A	M	15	5	a	0	0	0	0	4			
December	6	W	EB	AM	A	M	15	5	b	0	0						
December	6	W	EB	AM	A	M	15	5	c	0	0						
December	6	W	EB	AM	A	M	15	5	d	0	0						
December	6	W	EB	AM	A	M	17	1	a	0	0	0	0	1	1854	1908	Lines recently planted. Can still see bootprints, planting activity. Oyster collected.
December	6	W	EB	AM	A	M	17	1	b	0	0						
December	6	W	EB	AM	A	M	17	1	c	0	0						
December	6	W	EB	AM	A	M	17	1	d	0	0						
December	6	W	EB	AM	A	M	17	2	a	0	0	0	0	0			
December	6	W	EB	AM	A	M	17	2	b	0	0						
December	6	W	EB	AM	A	M	17	2	c	0	0						
December	6	W	EB	AM	A	M	17	2	d	0	0						
December	6	W	EB	AM	A	M	17	3	a	0	0	0	0	0			
December	6	W	EB	AM	A	M	17	3	b	0	0						
December	6	W	EB	AM	A	M	17	3	c	0	0						
December	6	W	EB	AM	A	M	17	3	d	0	0						
December	6	W	EB	AM	A	M	17	4	a	0	0	0	3	0			
December	6	W	EB	AM	A	M	17	4	b	0	0						
December	6	W	EB	AM	A	M	17	4	c	0	0						
December	6	W	EB	AM	A	M	17	4	d	0	0						
December	6	W	EB	AM	A	M	17	5	a	0	0	0	0	0			
December	6	W	EB	AM	A	M	17	5	b	0	0						
December	6	W	EB	AM	A	M	17	5	c	0	0						
December	6	W	EB	AM	A	M	17	5	d	0	0						
December	4	W	EB	M	N	M	19	1	a	0	0	0	0	0	2001	2006	leopard skin
December	4	W	EB	M	N	M	19	1	b	0	0						
December	4	W	EB	M	N	M	19	1	c	0	0						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
December	4	W	EB	M	N	M	19	1	d	0	0						
December	4	W	EB	M	N	M	19	2	a	0	0	0	0	0			
December	4	W	EB	M	N	M	19	2	b	0	0						
December	4	W	EB	M	N	M	19	2	c	0	0						
December	4	W	EB	M	N	M	19	2	d	0	0						
December	4	W	EB	M	N	M	19	3	a	0	0	0	1	0			
December	4	W	EB	M	N	M	19	3	b	0	0						
December	4	W	EB	M	N	M	19	3	c	0	0						
December	4	W	EB	M	N	M	19	3	d	0	0						
December	4	W	EB	M	N	M	19	4	a	0	0	0	0	0			
December	4	W	EB	M	N	M	19	4	b	0	0						
December	4	W	EB	M	N	M	19	4	c	0	0						
December	4	W	EB	M	N	M	19	4	d	0	0						
December	4	W	EB	M	N	M	19	5	a	0	0	0	0	0			
December	4	W	EB	M	N	M	19	5	b	0	0						
December	4	W	EB	M	N	M	19	5	c	0	0						
December	4	W	EB	M	N	M	19	5	d	0	0						
December	4	W	EB	M	N	M	14	1	a	0	0	0	0	0	2020	2027	
December	4	W	EB	M	N	M	14	1	b	0	0						
December	4	W	EB	M	N	M	14	1	c	0	0						
December	4	W	EB	M	N	M	14	1	d	0	0						
December	4	W	EB	M	N	M	14	2	a	0	0	0	0	0			
December	4	W	EB	M	N	M	14	2	b	0	0						
December	4	W	EB	M	N	M	14	2	c	0	0						
December	4	W	EB	M	N	M	14	2	d	0	0						
December	4	W	EB	M	N	M	14	3	a	0	0	0	0	2			
December	4	W	EB	M	N	M	14	3	b	0	0						
December	4	W	EB	M	N	M	14	3	c	0	0						
December	4	W	EB	M	N	M	14	3	d	0	0						
December	4	W	EB	M	N	M	14	4	a	0	0	0	0	4			
December	4	W	EB	M	N	M	14	4	b	0	0						
December	4	W	EB	M	N	M	14	4	c	0	0						
December	4	W	EB	M	N	M	14	4	d	0	0						
December	4	W	EB	M	N	M	14	5	a	0	0	10	2	0			10 half shells
December	4	W	EB	M	N	M	14	5	b	0	0						
December	4	W	EB	M	N	M	14	5	c	0	0						
December	4	W	EB	M	N	M	14	5	d	0	0						
December	4	W	EB	AE	A	E	21	1	a	20	2	1	0	0	1933	1947	lots of EG- changed site to EAE21. lines harvested, EG collected. Lots of oysters in ground.
December	4	W	EB	AE	A	E	21	1	b	30	3						
December	4	W	EB	AE	A	E	21	1	c	80	3						
December	4	W	EB	AE	A	E	21	1	d	60	5						
December	4	W	EB	AE	A	E	21	2	a	20	2	0	0	1			
December	4	W	EB	AE	A	E	21	2	b	30	0						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
December	4	W	EB	AE	A	E	21	2	c	40	1						
December	4	W	EB	AE	A	E	21	2	d	30	1						
December	4	W	EB	AE	A	E	21	3	a	40	0	1	1	0			
December	4	W	EB	AE	A	E	21	3	b	10	0						
December	4	W	EB	AE	A	E	21	3	c	5	1						
December	4	W	EB	AE	A	E	21	3	d	15	0						
December	4	W	EB	AE	A	E	21	4	a	5	0	0	0	0			
December	4	W	EB	AE	A	E	21	4	b	15	1						
December	4	W	EB	AE	A	E	21	4	c	50	1						
December	4	W	EB	AE	A	E	21	4	d	75	4						
December	4	W	EB	AE	A	E	21	5	a	0	0	0	1	0			
December	4	W	EB	AE	A	E	21	5	b	0	0						
December	4	W	EB	AE	A	E	21	5	c	0	0						
December	4	W	EB	AE	A	E	21	5	d	0	0						
December	4	W	EB	AE	A	E	13	1	a	80	7	0	-	-	1747	1812	too much water for ORP or hole counts. Oyster and eelgrass collected
December	4	W	EB	AE	A	E	13	1	b	75	5						
December	4	W	EB	AE	A	E	13	1	c	70	7						
December	4	W	EB	AE	A	E	13	1	d	70	11						
December	4	W	EB	AE	A	E	13	2	a	60	4	3	-	-			half shells
December	4	W	EB	AE	A	E	13	2	b	70	5						
December	4	W	EB	AE	A	E	13	2	c	60	2						
December	4	W	EB	AE	A	E	13	2	d	75	3						
December	4	W	EB	AE	A	E	13	3	a	15	1	4	-	-			
December	4	W	EB	AE	A	E	13	3	b	5	1						
December	4	W	EB	AE	A	E	13	3	c	70	3						
December	4	W	EB	AE	A	E	13	3	d	60	4						
December	4	W	EB	AE	A	E	13	4	a	60	1	5	-	-			
December	4	W	EB	AE	A	E	13	4	b	15	3						
December	4	W	EB	AE	A	E	13	4	c	50	3						
December	4	W	EB	AE	A	E	13	4	d	65	2						
December	4	W	EB	AE	A	E	13	5	a	5	0	0	0	0			
December	4	W	EB	AE	A	E	13	5	b	15	0						
December	4	W	EB	AE	A	E	13	5	c	5	0						
December	4	W	EB	AE	A	E	13	5	d	0	0						
December	4	W	EB	E	N	E	12	1	a	75	2	0	-	-	1818	1833	too much water for ORP or hole counts. EG collected
December	4	W	EB	E	N	E	12	1	b	50	0						
December	4	W	EB	E	N	E	12	1	c	60	2						
December	4	W	EB	E	N	E	12	1	d	80	3						
December	4	W	EB	E	N	E	12	2	a	30	2	0	0	1			
December	4	W	EB	E	N	E	12	2	b	15	4						
December	4	W	EB	E	N	E	12	2	c	30	3						
December	4	W	EB	E	N	E	12	2	d	30	3						
December	4	W	EB	E	N	E	12	3	a	65	3	1	0	0			
December	4	W	EB	E	N	E	12	3	b	45	2						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
December	4	W	EB	E	N	E	12	3	c	20	2						
December	4	W	EB	E	N	E	12	3	d	45	7						
December	4	W	EB	E	N	E	12	4	a	95	3	0	-	-			too much water for counts
December	4	W	EB	E	N	E	12	4	b	90	2						
December	4	W	EB	E	N	E	12	4	c	55	1						
December	4	W	EB	E	N	E	12	4	d	75	2						
December	4	W	EB	E	N	E	12	5	a	60	1	0	-	-			too much water for counts
December	4	W	EB	E	N	E	12	5	b	60	4						
December	4	W	EB	E	N	E	12	5	c	95	7						
December	4	W	EB	E	N	E	12	5	d	100	2						
December	3	W	MR	AE	A	E	19	1	a	30	1	0	-	-	1911	1920	too much water for ORP or hole counts. Eelgrass counted.
December	3	W	MR	AE	A	E	19	1	b	20	0						
December	3	W	MR	AE	A	E	19	1	c	10	1						
December	3	W	MR	AE	A	E	19	1	d	15	1						
December	3	W	MR	AE	A	E	19	2	a	10	2	0	-	-			
December	3	W	MR	AE	A	E	19	2	b	30	4						
December	3	W	MR	AE	A	E	19	2	c	50	3						
December	3	W	MR	AE	A	E	19	2	d	60	2						
December	3	W	MR	AE	A	E	19	3	a	60	2	0	-	-			
December	3	W	MR	AE	A	E	19	3	b	40	2						
December	3	W	MR	AE	A	E	19	3	c	40	2						
December	3	W	MR	AE	A	E	19	3	d	30	3						
December	3	W	MR	AE	A	E	19	4	a	50	1	0	-	-			
December	3	W	MR	AE	A	E	19	4	b	90	2						
December	3	W	MR	AE	A	E	19	4	c	90	1						
December	3	W	MR	AE	A	E	19	4	d	15	0						
December	3	W	MR	AE	A	E	19	5	a			-	-	-			ran out of oyster bed
December	3	W	MR	AE	A	E	19	5	b								
December	3	W	MR	AE	A	E	19	5	c								
December	3	W	MR	AE	A	E	19	5	d								
February	1	W	MR	E	N	E	18	1	a	10	1	0	0	0	1753		no end time. No eelgrass sample-- too many herring eggs!
February	1	W	MR	E	N	E	18	1	b	15	2						
February	1	W	MR	E	N	E	18	1	c	30	1						
February	1	W	MR	E	N	E	18	1	d	30	1						
February	1	W	MR	E	N	E	18	2	a	10	0	0	2	0			
February	1	W	MR	E	N	E	18	2	b	0	0						
February	1	W	MR	E	N	E	18	2	c	20	2						
February	1	W	MR	E	N	E	18	2	d	50	2						
February	1	W	MR	E	N	E	18	3	a	30	5	0	0	1			
February	1	W	MR	E	N	E	18	3	b	50	3						
February	1	W	MR	E	N	E	18	3	c	25	5						
February	1	W	MR	E	N	E	18	3	d	5	2						
February	1	W	MR	E	N	E	18	4	a	20	1	0	1	2			
February	1	W	MR	E	N	E	18	4	b	10	0						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
February	1	W	MR	E	N	E	18	4	c	20	0						
February	1	W	MR	E	N	E	18	4	d	30	2						
February	1	W	MR	E	N	E	18	5	a	30	1	0	0	0			
February	1	W	MR	E	N	E	18	5	b	10	0						
February	1	W	MR	E	N	E	18	5	c	35	1						
February	1	W	MR	E	N	E	18	5	d	40	4						
February	1	W	MR	E	N	E	20	1	a	60	1	0	1	0	1813		no end time. Too many eggs- no more quadrats
February	1	W	MR	E	N	E	20	1	b	40	6						
February	1	W	MR	E	N	E	20	1	c	16	1						
February	1	W	MR	E	N	E	20	1	d	10	0						
February	1	W	MR	E	N	E	20	2	a			-	-	-			
February	1	W	MR	E	N	E	20	2	b								
February	1	W	MR	E	N	E	20	2	c								
February	1	W	MR	E	N	E	20	2	d								
February	1	W	MR	E	N	E	20	3	a			-	-	-			
February	1	W	MR	E	N	E	20	3	b								
February	1	W	MR	E	N	E	20	3	c								
February	1	W	MR	E	N	E	20	3	d								
February	1	W	MR	E	N	E	20	4	a			-	-	-			
February	1	W	MR	E	N	E	20	4	b								
February	1	W	MR	E	N	E	20	4	c								
February	1	W	MR	E	N	E	20	4	d								
February	1	W	MR	E	N	E	20	5	a			-	-	-			
February	1	W	MR	E	N	E	20	5	b								
February	1	W	MR	E	N	E	20	5	c								
February	1	W	MR	E	N	E	20	5	d								
January	29	W	BI	AE	A	E	6	1	a	15	3	0	0	0	1459	1510	very patchy eelgrass, under mud. Bootprints all over. Freshly harvested.
January	29	W	BI	AE	A	E	6	1	b	10	2						
January	29	W	BI	AE	A	E	6	1	c	60	6						
January	29	W	BI	AE	A	E	6	1	d	70	8						
January	29	W	BI	AE	A	E	6	2	a	50	2	0	0	0			eelgrass sample taken
January	29	W	BI	AE	A	E	6	2	b	30	1						
January	29	W	BI	AE	A	E	6	2	c	0	0						
January	29	W	BI	AE	A	E	6	2	d	10	0						
January	29	W	BI	AE	A	E	6	3	a	30	5	3	2	0			oyster collected
January	29	W	BI	AE	A	E	6	3	b	60	8						
January	29	W	BI	AE	A	E	6	3	c	50	2						
January	29	W	BI	AE	A	E	6	3	d	40	2						
January	29	W	BI	AE	A	E	6	4	a	60	8	0	3	0			
January	29	W	BI	AE	A	E	6	4	b	5	1						
January	29	W	BI	AE	A	E	6	4	c	0	0						
January	29	W	BI	AE	A	E	6	4	d	30	3						
January	29	W	BI	AE	A	E	6	5	a	0	0	0	2	1			
January	29	W	BI	AE	A	E	6	5	b	0	0						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
January	29	W	BI	AE	A	E	6	5	c	0	0						
January	29	W	BI	AE	A	E	6	5	d	0	0						
January	29	W	BI	E	N	E	14	1	a	15	3	0	0	0	1538		eelgrass collected. No end time.
January	29	W	BI	E	N	E	14	1	b	10	0						
January	29	W	BI	E	N	E	14	1	c	15	2						
January	29	W	BI	E	N	E	14	1	d	10	4						
January	29	W	BI	E	N	E	14	2	a	60	4	0	0	0			
January	29	W	BI	E	N	E	14	2	b	60	7						
January	29	W	BI	E	N	E	14	2	c	90	2						
January	29	W	BI	E	N	E	14	2	d	80	5						
January	29	W	BI	E	N	E	14	3	a	50	5	0	0	2			
January	29	W	BI	E	N	E	14	3	b	70	5						
January	29	W	BI	E	N	E	14	3	c	80	3						
January	29	W	BI	E	N	E	14	3	d	30	5						
January	29	W	BI	E	N	E	14	4	a	50	5	0	0	0			
January	29	W	BI	E	N	E	14	4	b	80	7						
January	29	W	BI	E	N	E	14	4	c	70	7						
January	29	W	BI	E	N	E	14	4	d	80	8						
January	29	W	BI	E	N	E	14	5	a	40	3	0	0	0			
January	29	W	BI	E	N	E	14	5	b	50	2						
January	29	W	BI	E	N	E	14	5	c	50	4						
January	29	W	BI	E	N	E	14	5	d	60	2						
January	29	W	BI	E	N	E	5	1	a	15	2	0	0	0	1558		eelgrass collected. No end time.
January	29	W	BI	E	N	E	5	1	b	30	2						
January	29	W	BI	E	N	E	5	1	c	30	1						
January	29	W	BI	E	N	E	5	1	d	10	2						
January	29	W	BI	E	N	E	5	2	a	40	5	0	1	1			
January	29	W	BI	E	N	E	5	2	b	15	4						
January	29	W	BI	E	N	E	5	2	c	50	4						
January	29	W	BI	E	N	E	5	2	d	80	8						
January	29	W	BI	E	N	E	5	3	a	60	4	0	1	0			
January	29	W	BI	E	N	E	5	3	b	50	4						
January	29	W	BI	E	N	E	5	3	c	40	5						
January	29	W	BI	E	N	E	5	3	d	40	4						
January	29	W	BI	E	N	E	5	4	a	50	5	0	0	0			
January	29	W	BI	E	N	E	5	4	b	30	3						
January	29	W	BI	E	N	E	5	4	c	40	5						
January	29	W	BI	E	N	E	5	4	d	60	10						
January	29	W	BI	E	N	E	5	5	a	15	2	0	1	1			
January	29	W	BI	E	N	E	5	5	b	40	3						
January	29	W	BI	E	N	E	5	5	c	80	4						
January	29	W	BI	E	N	E	5	5	d	60	4						
January	28	W	MR	AM	A	M	6	1	a	0	0	0	0	0			no time. Lots of ground shells
January	28	W	MR	AM	A	M	6	1	b	0	0						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
January	28	W	MR	AM	A	M	6	1	c	0	0						
January	28	W	MR	AM	A	M	6	1	d	0	0						
January	28	W	MR	AM	A	M	6	2	a	0	0	0	0	0			
January	28	W	MR	AM	A	M	6	2	b	0	0						
January	28	W	MR	AM	A	M	6	2	c	0	0						
January	28	W	MR	AM	A	M	6	2	d	0	0						
January	28	W	MR	AM	A	M	6	3	a	0	0	0	0	0			
January	28	W	MR	AM	A	M	6	3	b	0	0						
January	28	W	MR	AM	A	M	6	3	c	0	0						
January	28	W	MR	AM	A	M	6	3	d	0	0						
January	28	W	MR	AM	A	M	6	4	a	0	0	0	0	2			
January	28	W	MR	AM	A	M	6	4	b	0	0						
January	28	W	MR	AM	A	M	6	4	c	0	0						
January	28	W	MR	AM	A	M	6	4	d	0	0						
January	28	W	MR	AM	A	M	6	5	a	0	0	0	0	0			
January	28	W	MR	AM	A	M	6	5	b	0	0						
January	28	W	MR	AM	A	M	6	5	c	0	0						
January	28	W	MR	AM	A	M	6	5	d	0	0						
January	28	W	MR	AM	A	M	14	1	a	0	0	0	0	0	1447	no end time. Oyster collected. Recently replanted	
January	28	W	MR	AM	A	M	14	1	b	0	0						
January	28	W	MR	AM	A	M	14	1	c	0	0						
January	28	W	MR	AM	A	M	14	1	d	0	0						
January	28	W	MR	AM	A	M	14	2	a	0	0	0	0	0			
January	28	W	MR	AM	A	M	14	2	b	0	0						
January	28	W	MR	AM	A	M	14	2	c	0	0						
January	28	W	MR	AM	A	M	14	2	d	0	0						
January	28	W	MR	AM	A	M	14	3	a	0	0	4	1	2			
January	28	W	MR	AM	A	M	14	3	b	0	0						
January	28	W	MR	AM	A	M	14	3	c	0	0						
January	28	W	MR	AM	A	M	14	3	d	0	0						
January	28	W	MR	AM	A	M	14	4	a	0	0	6	0	1			
January	28	W	MR	AM	A	M	14	4	b	0	0						
January	28	W	MR	AM	A	M	14	4	c	0	0						
January	28	W	MR	AM	A	M	14	4	d	0	0						
January	28	W	MR	AM	A	M	14	5	a	0	0	0	2	1			
January	28	W	MR	AM	A	M	14	5	b	0	0						
January	28	W	MR	AM	A	M	14	5	c	0	0						
January	28	W	MR	AM	A	M	14	5	d	0	0						
January	31	W	MR	E	N	E	11	1	a	5	0	0	0	1	1800	1805	
January	31	W	MR	E	N	E	11	1	b	5	0						
January	31	W	MR	E	N	E	11	1	c	5	0						
January	31	W	MR	E	N	E	11	1	d	0	0						
January	31	W	MR	E	N	E	11	2	a	0	0	0	1	0			
January	31	W	MR	E	N	E	11	2	b	0	0						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
January	31	W	MR	E	N	E	11	2	c	10	2						
January	31	W	MR	E	N	E	11	2	d	0	0						
January	31	W	MR	E	N	E	11	3	a	15	4	0	1	2			
January	31	W	MR	E	N	E	11	3	b	30	1						
January	31	W	MR	E	N	E	11	3	c	15	0						
January	31	W	MR	E	N	E	11	3	d	20	0						
January	31	W	MR	E	N	E	11	4	a	40	1	0	0	1			
January	31	W	MR	E	N	E	11	4	b	20	4						
January	31	W	MR	E	N	E	11	4	c	15	3						
January	31	W	MR	E	N	E	11	4	d	10	3						
January	31	W	MR	E	N	E	11	5	a	10	0	0	0	2			
January	31	W	MR	E	N	E	11	5	b	25	0						
January	31	W	MR	E	N	E	11	5	c	15	0						
January	31	W	MR	E	N	E	11	5	d	40	2						
January	4	W	EB	M	N	M	12	1	a	0	0	0	0	0	2003	-	no end time, leopard skin
January	4	W	EB	M	N	M	12	1	b	0	0						
January	4	W	EB	M	N	M	12	1	c	0	0						
January	4	W	EB	M	N	M	12	1	d	0	0						
January	4	W	EB	M	N	M	12	2	a	0	0	0	1	0			
January	4	W	EB	M	N	M	12	2	b	0	0						
January	4	W	EB	M	N	M	12	2	c	0	0						
January	4	W	EB	M	N	M	12	2	d	0	0						
January	4	W	EB	M	N	M	12	3	a	0	0	0	0	0			
January	4	W	EB	M	N	M	12	3	b	0	0						
January	4	W	EB	M	N	M	12	3	c	0	0						
January	4	W	EB	M	N	M	12	3	d	0	0						
January	4	W	EB	M	N	M	12	4	a	0	0	0	0	0			
January	4	W	EB	M	N	M	12	4	b	0	0						
January	4	W	EB	M	N	M	12	4	c	0	0						
January	4	W	EB	M	N	M	12	4	d	0	0						
January	4	W	EB	M	N	M	12	5	a	0	0	0	0	1			
January	4	W	EB	M	N	M	12	5	b	0	0						
January	4	W	EB	M	N	M	12	5	c	0	0						
January	4	W	EB	M	N	M	12	5	d	0	0						
January	4	W	EB	AM	A	M	11	1	a	0	0	0	0	0	1918	-	no end time
January	4	W	EB	AM	A	M	11	1	b	0	0						
January	4	W	EB	AM	A	M	11	1	c	0	0						
January	4	W	EB	AM	A	M	11	1	d	0	0						
January	4	W	EB	AM	A	M	11	2	a	0	0	0	2	1			
January	4	W	EB	AM	A	M	11	2	b	0	0						
January	4	W	EB	AM	A	M	11	2	c	0	0						
January	4	W	EB	AM	A	M	11	2	d	0	0						
January	4	W	EB	AM	A	M	11	3	a	0	0	0	3	2			
January	4	W	EB	AM	A	M	11	3	b	0	0						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
January	4	W	EB	AM	A	M	11	3	c	0	0						
January	4	W	EB	AM	A	M	11	3	d	0	0						
January	4	W	EB	AM	A	M	11	4	a	0	0	0	0	2			
January	4	W	EB	AM	A	M	11	4	b	0	0						
January	4	W	EB	AM	A	M	11	4	c	0	0						
January	4	W	EB	AM	A	M	11	4	d	0	0						
January	4	W	EB	AM	A	M	11	5	a	0	0	0	0	2			
January	4	W	EB	AM	A	M	11	5	b	0	0						
January	4	W	EB	AM	A	M	11	5	c	0	0						
January	4	W	EB	AM	A	M	11	5	d	0	0						
January	4	W	EB	AM	A	M	16	1	a	0	0	0	2	0	1854	-	no end time
January	4	W	EB	AM	A	M	16	1	b	0	0						
January	4	W	EB	AM	A	M	16	1	c	0	0						
January	4	W	EB	AM	A	M	16	1	d	0	0						
January	4	W	EB	AM	A	M	16	2	a	0	0	0	1	1			
January	4	W	EB	AM	A	M	16	2	b	0	0						
January	4	W	EB	AM	A	M	16	2	c	0	0						
January	4	W	EB	AM	A	M	16	2	d	0	0						
January	4	W	EB	AM	A	M	16	3	a	0	0	0	0	0			
January	4	W	EB	AM	A	M	16	3	b	0	0						
January	4	W	EB	AM	A	M	16	3	c	0	0						
January	4	W	EB	AM	A	M	16	3	d	0	0						
January	4	W	EB	AM	A	M	16	4	a	0	0	0	0	0			
January	4	W	EB	AM	A	M	16	4	b	0	0						
January	4	W	EB	AM	A	M	16	4	c	0	0						
January	4	W	EB	AM	A	M	16	4	d	0	0						
January	4	W	EB	AM	A	M	16	5	a	0	0	0	1	2			
January	4	W	EB	AM	A	M	16	5	b	0	0						
January	4	W	EB	AM	A	M	16	5	c	0	0						
January	4	W	EB	AM	A	M	16	5	d	0	0						
January	2	W	EB	E	N	E	18	1	a	50	3	0	0	0	1736	1746	
January	2	W	EB	E	N	E	18	1	b	30	2						
January	2	W	EB	E	N	E	18	1	c	80	4						
January	2	W	EB	E	N	E	18	1	d	70	2						
January	2	W	EB	E	N	E	18	2	a	40	1	0	1	0			
January	2	W	EB	E	N	E	18	2	b	20	5						
January	2	W	EB	E	N	E	18	2	c	15	2						
January	2	W	EB	E	N	E	18	2	d	20	2						
January	2	W	EB	E	N	E	18	3	a	15	2	0	0	2			
January	2	W	EB	E	N	E	18	3	b	5	0						
January	2	W	EB	E	N	E	18	3	c	5	0						
January	2	W	EB	E	N	E	18	3	d	10	2						
January	2	W	EB	E	N	E	18	4	a	60	1	0	0	0			
January	2	W	EB	E	N	E	18	4	b	90	2						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
January	2	W	EB	E	N	E	18	4	c	70	5						
January	2	W	EB	E	N	E	18	4	d	90	4						
January	2	W	EB	E	N	E	18	5	a	50	1	0	0	0			
January	2	W	EB	E	N	E	18	5	b	60	3						
January	2	W	EB	E	N	E	18	5	c	90	4						
January	2	W	EB	E	N	E	18	5	d	80	4						
January	3	W	EB	AE	A	E	12	1	a	25	3	0	0	0	1828	1841	
January	3	W	EB	AE	A	E	12	1	b	30	4						
January	3	W	EB	AE	A	E	12	1	c	20	3						
January	3	W	EB	AE	A	E	12	1	d	20	4						
January	3	W	EB	AE	A	E	12	2	a	20	3	0	0	1			
January	3	W	EB	AE	A	E	12	2	b	5	2						
January	3	W	EB	AE	A	E	12	2	c	15	1						
January	3	W	EB	AE	A	E	12	2	d	40	4						
January	3	W	EB	AE	A	E	12	3	a	40	4	0	0	0			
January	3	W	EB	AE	A	E	12	3	b	20	3						
January	3	W	EB	AE	A	E	12	3	c	10	0						
January	3	W	EB	AE	A	E	12	3	d	10	3						
January	3	W	EB	AE	A	E	12	4	a	5	3	0	0	0			
January	3	W	EB	AE	A	E	12	4	b	15	5						
January	3	W	EB	AE	A	E	12	4	c	20	0						
January	3	W	EB	AE	A	E	12	4	d	40	4						
January	3	W	EB	AE	A	E	12	5	a	60	3	0	0	0			
January	3	W	EB	AE	A	E	12	5	b	50	0						
January	3	W	EB	AE	A	E	12	5	c	30	0						
January	3	W	EB	AE	A	E	12	5	d	10	0						
January	3	W	EB	M	N	M	15	1	a	0	0	0	0	0	1955	-	no end time. Very sparse "mowed" looking eelgrass
January	3	W	EB	M	N	M	15	1	b	0	0						
January	3	W	EB	M	N	M	15	1	c	0	0						
January	3	W	EB	M	N	M	15	1	d	0	0						
January	3	W	EB	M	N	M	15	2	a	0	0	0	0	0			
January	3	W	EB	M	N	M	15	2	b	0	0						
January	3	W	EB	M	N	M	15	2	c	0	0						
January	3	W	EB	M	N	M	15	2	d	0	0						
January	3	W	EB	M	N	M	15	3	a	0	0	0	0	0			
January	3	W	EB	M	N	M	15	3	b	0	0						
January	3	W	EB	M	N	M	15	3	c	0	0						
January	3	W	EB	M	N	M	15	3	d	0	0						
January	3	W	EB	M	N	M	15	4	a	0	0	0	0	0			
January	3	W	EB	M	N	M	15	4	b	0	0						
January	3	W	EB	M	N	M	15	4	c	0	0						
January	3	W	EB	M	N	M	15	4	d	0	0						
January	3	W	EB	M	N	M	15	5	a	0	0	0	1	1			
January	3	W	EB	M	N	M	15	5	b	0	0						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
January	3	W	EB	M	N	M	15	5	c	0	0						
January	3	W	EB	M	N	M	15	5	d	0	0						
January	3	W	EB	AE	A	E	17	1	a	5	1	0	0	1	1901	1921	
January	3	W	EB	AE	A	E	17	1	b	10	2						
January	3	W	EB	AE	A	E	17	1	c	30	2						
January	3	W	EB	AE	A	E	17	1	d	15	3						
January	3	W	EB	AE	A	E	17	2	a	5	2	0	1	2			
January	3	W	EB	AE	A	E	17	2	b	10	0						
January	3	W	EB	AE	A	E	17	2	c	0	0						
January	3	W	EB	AE	A	E	17	2	d	0	0						
January	3	W	EB	AE	A	E	17	3	a	60	4	1	2	0			
January	3	W	EB	AE	A	E	17	3	b	70	0						
January	3	W	EB	AE	A	E	17	3	c	60	3						
January	3	W	EB	AE	A	E	17	3	d	20	2						
January	3	W	EB	AE	A	E	17	4	a	70	6	0	2	1			
January	3	W	EB	AE	A	E	17	4	b	50	5						
January	3	W	EB	AE	A	E	17	4	c	80	1						
January	3	W	EB	AE	A	E	17	4	d	20	2						
January	3	W	EB	AE	A	E	17	5	a	60	3	0	0	1			
January	3	W	EB	AE	A	E	17	5	b	60	2						
January	3	W	EB	AE	A	E	17	5	c	50	2						
January	3	W	EB	AE	A	E	17	5	d	15	1						
January	29	W	BI	AE	A	E	12	1	a	40	4	0	2	1	1518	1527	eelgrass and oyster collected
January	29	W	BI	AE	A	E	12	1	b	50	2						
January	29	W	BI	AE	A	E	12	1	c	10	5						
January	29	W	BI	AE	A	E	12	1	d	20	2						
January	29	W	BI	AE	A	E	12	2	a	60	8	0	0	1			
January	29	W	BI	AE	A	E	12	2	b	70	6						
January	29	W	BI	AE	A	E	12	2	c	70	2						
January	29	W	BI	AE	A	E	12	2	d	50	3						
January	29	W	BI	AE	A	E	12	3	a	15	4	0	5	4			
January	29	W	BI	AE	A	E	12	3	b	10	5						
January	29	W	BI	AE	A	E	12	3	c	0	0						
January	29	W	BI	AE	A	E	12	3	d	5	0						
January	29	W	BI	AE	A	E	12	4	a	30	4	0	0	4			
January	29	W	BI	AE	A	E	12	4	b	10	3						
January	29	W	BI	AE	A	E	12	4	c	5	2						
January	29	W	BI	AE	A	E	12	4	d	5	2						
January	29	W	BI	AE	A	E	12	5	a	10	0	0	0	0			
January	29	W	BI	AE	A	E	12	5	b	5	1						
January	29	W	BI	AE	A	E	12	5	c	5	1						
January	29	W	BI	AE	A	E	12	5	d	15	1						
January	28	W	MR	M	N	M	17	1	a	0	0	0	1	1	1348		no end time
January	28	W	MR	M	N	M	17	1	b	0	0						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
January	28	W	MR	M	N	M	17	1	c	0	0						
January	28	W	MR	M	N	M	17	1	d	0	0						
January	28	W	MR	M	N	M	17	2	a	0	0	0	0	0			
January	28	W	MR	M	N	M	17	2	b	0	0						
January	28	W	MR	M	N	M	17	2	c	0	0						
January	28	W	MR	M	N	M	17	2	d	0	0						
January	28	W	MR	M	N	M	17	3	a	0	0	0	0	0			
January	28	W	MR	M	N	M	17	3	b	0	0						
January	28	W	MR	M	N	M	17	3	c	0	0						
January	28	W	MR	M	N	M	17	3	d	0	0						
January	28	W	MR	M	N	M	17	4	a	0	0	0	0	0			
January	28	W	MR	M	N	M	17	4	b	0	0						
January	28	W	MR	M	N	M	17	4	c	0	0						
January	28	W	MR	M	N	M	17	4	d	0	0						
January	28	W	MR	M	N	M	17	5	a	0	0	0	0	0			
January	28	W	MR	M	N	M	17	5	b	0	0						
January	28	W	MR	M	N	M	17	5	c	0	0						
January	28	W	MR	M	N	M	17	5	d	0	0						
January	28	W	MR	M	N	M	1	1	a	0	0	0	0	3	1407		no end time
January	28	W	MR	M	N	M	1	1	b	0	0						
January	28	W	MR	M	N	M	1	1	c	0	0						
January	28	W	MR	M	N	M	1	1	d	0	0						
January	28	W	MR	M	N	M	1	2	a	0	0	0	0	1			
January	28	W	MR	M	N	M	1	2	b	0	0						
January	28	W	MR	M	N	M	1	2	c	0	0						
January	28	W	MR	M	N	M	1	2	d	0	0						
January	28	W	MR	M	N	M	1	3	a	0	0	0	1	0			
January	28	W	MR	M	N	M	1	3	b	0	0						
January	28	W	MR	M	N	M	1	3	c	0	0						
January	28	W	MR	M	N	M	1	3	d	0	0						
January	28	W	MR	M	N	M	1	4	a	0	0	0	0	0			
January	28	W	MR	M	N	M	1	4	b	0	0						
January	28	W	MR	M	N	M	1	4	c	0	0						
January	28	W	MR	M	N	M	1	4	d	0	0						
January	28	W	MR	M	N	M	1	5	a	0	0	0	0	16			
January	28	W	MR	M	N	M	1	5	b	0	0						
January	28	W	MR	M	N	M	1	5	c	0	0						
January	28	W	MR	M	N	M	1	5	d	0	0						
January	30	W	EB	E	N	E	17	1	a	5	1	0	-	-	1632		no end time. Too much water for ORP, too much wind for holes
January	30	W	EB	E	N	E	17	1	b	25	5						
January	30	W	EB	E	N	E	17	1	c	50	8						
January	30	W	EB	E	N	E	17	1	d	70	3						
January	30	W	EB	E	N	E	17	2	a	10	1	0	-	-			
January	30	W	EB	E	N	E	17	2	b	30	5						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
January	30	W	EB	E	N	E	17	2	c	25	2						
January	30	W	EB	E	N	E	17	2	d	10	2						
January	30	W	EB	E	N	E	17	3	a	5	2	0	-	-			
January	30	W	EB	E	N	E	17	3	b	40	4						
January	30	W	EB	E	N	E	17	3	c	15	1						
January	30	W	EB	E	N	E	17	3	d	15	1						
January	30	W	EB	E	N	E	17	4	a	10	2	0	-	-			
January	30	W	EB	E	N	E	17	4	b	20	2						
January	30	W	EB	E	N	E	17	4	c	15	4						
January	30	W	EB	E	N	E	17	4	d	5	1						
January	30	W	EB	E	N	E	17	5	a	25	3	0	-	-			
January	30	W	EB	E	N	E	17	5	b	30	8						
January	30	W	EB	E	N	E	17	5	c	40	2						
January	30	W	EB	E	N	E	17	5	d	20	2						
January	30	W	EB	AM	A	M	9	1	a	0	0	0	0	0	1642	1650	patchy eelgrass
January	30	W	EB	AM	A	M	9	1	b	0	0						
January	30	W	EB	AM	A	M	9	1	c	0	0						
January	30	W	EB	AM	A	M	9	1	d	0	0						
January	30	W	EB	AM	A	M	9	2	a	0	0	0	0	5			
January	30	W	EB	AM	A	M	9	2	b	0	0						
January	30	W	EB	AM	A	M	9	2	c	0	0						
January	30	W	EB	AM	A	M	9	2	d	0	0						
January	30	W	EB	AM	A	M	9	3	a	0	0	0	0	2			
January	30	W	EB	AM	A	M	9	3	b	0	0						
January	30	W	EB	AM	A	M	9	3	c	0	0						
January	30	W	EB	AM	A	M	9	3	d	0	0						
January	30	W	EB	AM	A	M	9	4	a	0	0	0	3	5			
January	30	W	EB	AM	A	M	9	4	b	0	0						
January	30	W	EB	AM	A	M	9	4	c	0	0						
January	30	W	EB	AM	A	M	9	4	d	0	0						
January	30	W	EB	AM	A	M	9	5	a	0	0	0	1	1			oyster collected
January	30	W	EB	AM	A	M	9	5	b	0	0						
January	30	W	EB	AM	A	M	9	5	c	0	0						
January	30	W	EB	AM	A	M	9	5	d	0	0						
January	30	W	EB	E	N	E	2	1	a	60	5	0	0	0	1710		no end time. Eelgrass collected
January	30	W	EB	E	N	E	2	1	b	70	2						
January	30	W	EB	E	N	E	2	1	c	50	1						
January	30	W	EB	E	N	E	2	1	d	70	6						
January	30	W	EB	E	N	E	2	2	a	50	0	0	0	8			
January	30	W	EB	E	N	E	2	2	b	30	1						
January	30	W	EB	E	N	E	2	2	c	10	1						
January	30	W	EB	E	N	E	2	2	d	80	1						
January	30	W	EB	E	N	E	2	3	a	40	4	0	0	0			
January	30	W	EB	E	N	E	2	3	b	30	3						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
January	30	W	EB	E	N	E	2	3	c	70	1						
January	30	W	EB	E	N	E	2	3	d	60	7						
January	30	W	EB	E	N	E	2	4	a	60	3	0	0	0			
January	30	W	EB	E	N	E	2	4	b	30	3						
January	30	W	EB	E	N	E	2	4	c	80	6						
January	30	W	EB	E	N	E	2	4	d	50	2						
January	30	W	EB	E	N	E	2	5	a	40	3	0	0	0			
January	30	W	EB	E	N	E	2	5	b	60	4						
January	30	W	EB	E	N	E	2	5	c	80	5						
January	30	W	EB	E	N	E	2	5	d	70	7						
January	30	W	EB	AE	A	E	4	1	a	90	2	0	0	4	1737		no end time. Oyster and eelgrass collected
January	30	W	EB	AE	A	E	4	1	b	80	5						
January	30	W	EB	AE	A	E	4	1	c	80	5						
January	30	W	EB	AE	A	E	4	1	d	50	4						
January	30	W	EB	AE	A	E	4	2	a	60	2	0	0	2			half of transect freshly harvested, half freshly planted. Lots of EG looks very young.
January	30	W	EB	AE	A	E	4	2	b	30	3						
January	30	W	EB	AE	A	E	4	2	c	40	1						
January	30	W	EB	AE	A	E	4	2	d	30	5						
January	30	W	EB	AE	A	E	4	3	a	50	1	0	0	0			
January	30	W	EB	AE	A	E	4	3	b	20	4						
January	30	W	EB	AE	A	E	4	3	c	20	2						
January	30	W	EB	AE	A	E	4	3	d	30	3						
January	30	W	EB	AE	A	E	4	4	a	40	5	0	0	0			
January	30	W	EB	AE	A	E	4	4	b	70	3						
January	30	W	EB	AE	A	E	4	4	c	80	5						
January	30	W	EB	AE	A	E	4	4	d	15	4						
January	30	W	EB	AE	A	E	4	5	a	15	3	0	0	3			
January	30	W	EB	AE	A	E	4	5	b	5	1						
January	30	W	EB	AE	A	E	4	5	c	5	1						
January	30	W	EB	AE	A	E	4	5	d	15	0						
January	30	W	EB	M	N	M	5	1	a	0	0	0	0	1	1820		no end time
January	30	W	EB	M	N	M	5	1	b	0	0						
January	30	W	EB	M	N	M	5	1	c	0	0						
January	30	W	EB	M	N	M	5	1	d	0	0						
January	30	W	EB	M	N	M	5	2	a	0	0	0	0	0			
January	30	W	EB	M	N	M	5	2	b	0	0						
January	30	W	EB	M	N	M	5	2	c	0	0						
January	30	W	EB	M	N	M	5	2	d	0	0						
January	30	W	EB	M	N	M	5	3	a	0	0	0	0	0			
January	30	W	EB	M	N	M	5	3	b	0	0						
January	30	W	EB	M	N	M	5	3	c	0	0						
January	30	W	EB	M	N	M	5	3	d	0	0						
January	30	W	EB	M	N	M	5	4	a	0	0	0	0	0			

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
January	30	W	EB	M	N	M	5	4	b	0	0						
January	30	W	EB	M	N	M	5	4	c	0	0						
January	30	W	EB	M	N	M	5	4	d	0	0						
January	30	W	EB	M	N	M	5	5	a	0	0	0	0	0			
January	30	W	EB	M	N	M	5	5	b	0	0						
January	30	W	EB	M	N	M	5	5	c	0	0						
January	30	W	EB	M	N	M	5	5	d	0	0						
January	31	W	MR	AE	A	E	3	1	a	0	0	0	0	0	1836	1840	
January	31	W	MR	AE	A	E	3	1	b	0	0						
January	31	W	MR	AE	A	E	3	1	c	5	0						
January	31	W	MR	AE	A	E	3	1	d	0	0						
January	31	W	MR	AE	A	E	3	2	a	0	0	5	0	2			
January	31	W	MR	AE	A	E	3	2	b	0	0						
January	31	W	MR	AE	A	E	3	2	c	0	0						
January	31	W	MR	AE	A	E	3	2	d	0	0						
January	31	W	MR	AE	A	E	3	3	a	0	0	19	0	0			
January	31	W	MR	AE	A	E	3	3	b	0	0						
January	31	W	MR	AE	A	E	3	3	c	0	0						
January	31	W	MR	AE	A	E	3	3	d	0	0						
January	31	W	MR	AE	A	E	3	4	a	0	0	5	0	1			
January	31	W	MR	AE	A	E	3	4	b	0	0						
January	31	W	MR	AE	A	E	3	4	c	0	0						
January	31	W	MR	AE	A	E	3	4	d	0	0						
January	31	W	MR	AE	A	E	3	5	a	0	0	2	0	0			
January	31	W	MR	AE	A	E	3	5	b	0	0						
January	31	W	MR	AE	A	E	3	5	c	0	0						
January	31	W	MR	AE	A	E	3	5	d	0	0						
January	31	W	MR	AE	A	E	13	1	a	90	2	0	0	0	1740	1747	
January	31	W	MR	AE	A	E	13	1	b	75	4						
January	31	W	MR	AE	A	E	13	1	c	20	0						
January	31	W	MR	AE	A	E	13	1	d	25	2						
January	31	W	MR	AE	A	E	13	2	a	20	4	0	0	0			
January	31	W	MR	AE	A	E	13	2	b	5	3						
January	31	W	MR	AE	A	E	13	2	c	40	5						
January	31	W	MR	AE	A	E	13	2	d	25	4						
January	31	W	MR	AE	A	E	13	3	a	0	0	0	1	1			
January	31	W	MR	AE	A	E	13	3	b	0	0						
January	31	W	MR	AE	A	E	13	3	c	0	0						
January	31	W	MR	AE	A	E	13	3	d	0	0						
January	31	W	MR	AE	A	E	13	4	a	10	0	1	0	0			
January	31	W	MR	AE	A	E	13	4	b	5	2						
January	31	W	MR	AE	A	E	13	4	c	5	1						
January	31	W	MR	AE	A	E	13	4	d	0	0						
January	31	W	MR	AE	A	E	13	5	a	10	0	4	0	0			

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
January	31	W	MR	AE	A	E	13	5	b	15	4						
January	31	W	MR	AE	A	E	13	5	c	5	0						
January	31	W	MR	AE	A	E	13	5	d	15	2						
January	31	W	MR	E	N	E	5	1	a	5	1	0	0	0	1733	1738	
January	31	W	MR	E	N	E	5	1	b	15	2						
January	31	W	MR	E	N	E	5	1	c	20	2						
January	31	W	MR	E	N	E	5	1	d	25	2						
January	31	W	MR	E	N	E	5	2	a	5	1	0	0	1			
January	31	W	MR	E	N	E	5	2	b	10	0						
January	31	W	MR	E	N	E	5	2	c	0	0						
January	31	W	MR	E	N	E	5	2	d	5	0						
January	31	W	MR	E	N	E	5	3	a	1	1	0	0	1			
January	31	W	MR	E	N	E	5	3	b	10	2						
January	31	W	MR	E	N	E	5	3	c	5	0						
January	31	W	MR	E	N	E	5	3	d	15	0						
January	31	W	MR	E	N	E	5	4	a	5	1	0	0	0			
January	31	W	MR	E	N	E	5	4	b	15	1						
January	31	W	MR	E	N	E	5	4	c	20	0						
January	31	W	MR	E	N	E	5	4	d	20	0						
January	31	W	MR	E	N	E	5	5	a	15	1	0	1	2			
January	31	W	MR	E	N	E	5	5	b	20	2						
January	31	W	MR	E	N	E	5	5	c	5	0						
January	31	W	MR	E	N	E	5	5	d	0	0						
January	2	W	EB	E	N	E	20	1	a	60	2	0	0	0	1901	1912	
January	2	W	EB	E	N	E	20	1	b	30	5						
January	2	W	EB	E	N	E	20	1	c	60	3						
January	2	W	EB	E	N	E	20	1	d	50	2						
January	2	W	EB	E	N	E	20	2	a	80	2	0	1	0			
January	2	W	EB	E	N	E	20	2	b	15	1						
January	2	W	EB	E	N	E	20	2	c	20	3						
January	2	W	EB	E	N	E	20	2	d	85	6						
January	2	W	EB	E	N	E	20	3	a	60	4	0	0	2			
January	2	W	EB	E	N	E	20	3	b	80	4						
January	2	W	EB	E	N	E	20	3	c	60	3						
January	2	W	EB	E	N	E	20	3	d	75	5						
January	2	W	EB	E	N	E	20	4	a	50	2	0	0	0			
January	2	W	EB	E	N	E	20	4	b	60	4						
January	2	W	EB	E	N	E	20	4	c	40	2						
January	2	W	EB	E	N	E	20	4	d	70	6						
January	2	W	EB	E	N	E	20	5	a	20	2	0	0	0			
January	2	W	EB	E	N	E	20	5	b	10	0						
January	2	W	EB	E	N	E	20	5	c	50	3						
January	2	W	EB	E	N	E	20	5	d	20	1						
January	2	W	EB	E	N	E	14	1	a	60	2	0	0	0	1832	1844	

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
January	2	W	EB	E	N	E	14	1	b	40	0						
January	2	W	EB	E	N	E	14	1	c	40	2						
January	2	W	EB	E	N	E	14	1	d	30	6						
January	2	W	EB	E	N	E	14	2	a	90	3	0	0	0			
January	2	W	EB	E	N	E	14	2	b	50	1						
January	2	W	EB	E	N	E	14	2	c	70	2						
January	2	W	EB	E	N	E	14	2	d	80	5						
January	2	W	EB	E	N	E	14	3	a	80	4	0	0	0			
January	2	W	EB	E	N	E	14	3	b	90	9						
January	2	W	EB	E	N	E	14	3	c	95	2						
January	2	W	EB	E	N	E	14	3	d	80	7						
January	2	W	EB	E	N	E	14	4	a	80	2	0	0	1			
January	2	W	EB	E	N	E	14	4	b	30	0						
January	2	W	EB	E	N	E	14	4	c	50	0						
January	2	W	EB	E	N	E	14	4	d	60	3						
January	2	W	EB	E	N	E	14	5	a	90	7	0	0	0			
January	2	W	EB	E	N	E	14	5	b	80	1						
January	2	W	EB	E	N	E	14	5	c	60	4						
January	2	W	EB	E	N	E	14	5	d	90	6						
January	2	W	EB	E	N	E	11	1	a	20	0	0	0	4	1805	1816	
January	2	W	EB	E	N	E	11	1	b	0	0						
January	2	W	EB	E	N	E	11	1	c	10	1						
January	2	W	EB	E	N	E	11	1	d	40	1						
January	2	W	EB	E	N	E	11	2	a	80	5	0	0	0			
January	2	W	EB	E	N	E	11	2	b	65	7						
January	2	W	EB	E	N	E	11	2	c	15	1						
January	2	W	EB	E	N	E	11	2	d	20	0						
January	2	W	EB	E	N	E	11	3	a	60	2	0	0	0			
January	2	W	EB	E	N	E	11	3	b	70	0						
January	2	W	EB	E	N	E	11	3	c	90	2						
January	2	W	EB	E	N	E	11	3	d	70	7						
January	2	W	EB	E	N	E	11	4	a	5	0	0	0	2			
January	2	W	EB	E	N	E	11	4	b	15	0						
January	2	W	EB	E	N	E	11	4	c	40	0						
January	2	W	EB	E	N	E	11	4	d	0	0						
January	2	W	EB	E	N	E	11	5	a	10	4	0	0	0			
January	2	W	EB	E	N	E	11	5	b	30	4						
January	2	W	EB	E	N	E	11	5	c	40	1						
January	2	W	EB	E	N	E	11	5	d	0	0						
January	3	W	EB	M	N	M	18	1	a	0	0	0	0	0	2012	-	no end time
January	3	W	EB	M	N	M	18	1	b	0	0						
January	3	W	EB	M	N	M	18	1	c	0	0						
January	3	W	EB	M	N	M	18	1	d	0	0						
January	3	W	EB	M	N	M	18	2	a	0	0	0	0	0			

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
January	3	W	EB	M	N	M	18	2	b	0	0						
January	3	W	EB	M	N	M	18	2	c	0	0						
January	3	W	EB	M	N	M	18	2	d	0	0						
January	3	W	EB	M	N	M	18	3	a	0	0	0	0	0			
January	3	W	EB	M	N	M	18	3	b	0	0						
January	3	W	EB	M	N	M	18	3	c	0	0						
January	3	W	EB	M	N	M	18	3	d	0	0						
January	3	W	EB	M	N	M	18	4	a	0	0	0	0	0			
January	3	W	EB	M	N	M	18	4	b	0	0						
January	3	W	EB	M	N	M	18	4	c	0	0						
January	3	W	EB	M	N	M	18	4	d	0	0						
January	3	W	EB	M	N	M	18	5	a	0	0	0	0	0			
January	3	W	EB	M	N	M	18	5	b	0	0						
January	3	W	EB	M	N	M	18	5	c	0	0						
January	3	W	EB	M	N	M	18	5	d	0	0						
July	24	S	BI	AM	A	M	1	1	a	0	0	0	3	0	7:35	7:50	
July	24	S	BI	AM	A	M	1	1	b	0	0						
July	24	S	BI	AM	A	M	1	1	c	0	0						
July	24	S	BI	AM	A	M	1	1	d	0	0						
July	24	S	BI	AM	A	M	1	2	a	0	0	0	6	0			
July	24	S	BI	AM	A	M	1	2	b	0	0						
July	24	S	BI	AM	A	M	1	2	c	0	0						
July	24	S	BI	AM	A	M	1	2	d	0	0						
July	24	S	BI	AM	A	M	1	3	a	0	0	0	0	1			
July	24	S	BI	AM	A	M	1	3	b	0	0						
July	24	S	BI	AM	A	M	1	3	c	0	0						
July	24	S	BI	AM	A	M	1	3	d	0	0						
July	24	S	BI	AM	A	M	1	4	a	0	0	0	3	3			
July	24	S	BI	AM	A	M	1	4	b	0	0						
July	24	S	BI	AM	A	M	1	4	c	0	0						
July	24	S	BI	AM	A	M	1	4	d	0	0						
July	24	S	BI	AM	A	M	1	5	a	0	0	0	3	4			
July	24	S	BI	AM	A	M	1	5	b	0	0						
July	24	S	BI	AM	A	M	1	5	c	0	0						
July	24	S	BI	AM	A	M	1	5	d	0	0						
July	24	S	BI	AM	A	M	4	1	a	0	0	4	2	6	7:59	8:15	
July	24	S	BI	AM	A	M	4	1	b	0	0						
July	24	S	BI	AM	A	M	4	1	c	0	0						
July	24	S	BI	AM	A	M	4	1	d	0	0						
July	24	S	BI	AM	A	M	4	2	a	0	0	0	4	5			
July	24	S	BI	AM	A	M	4	2	b	0	0						
July	24	S	BI	AM	A	M	4	2	c	0	0						
July	24	S	BI	AM	A	M	4	2	d	0	0						
July	24	S	BI	AM	A	M	4	3	a	0	0	2	1	2			

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
July	24	S	BI	AM	A	M	4	3	b	0	0						
July	24	S	BI	AM	A	M	4	3	c	0	0						
July	24	S	BI	AM	A	M	4	3	d	0	0						
July	24	S	BI	AM	A	M	4	4	a	0	0	1	1	0			
July	24	S	BI	AM	A	M	4	4	b	0	0						
July	24	S	BI	AM	A	M	4	4	c	0	0						
July	24	S	BI	AM	A	M	4	4	d	0	0						
July	24	S	BI	AM	A	M	4	5	a	0	0	0	1	0			
July	24	S	BI	AM	A	M	4	5	b	0	0						
July	24	S	BI	AM	A	M	4	5	c	0	0						
July	24	S	BI	AM	A	M	4	5	d	0	0						
July	24	S	BI	AM	A	M	6	1	a	0	0	0	2	1	8:59		
July	24	S	BI	AM	A	M	6	1	b	0	0						
July	24	S	BI	AM	A	M	6	1	c	0	0						
July	24	S	BI	AM	A	M	6	1	d	0	0						
July	24	S	BI	AM	A	M	6	2	a	0	0	0	11	2			
July	24	S	BI	AM	A	M	6	2	b	0	0						
July	24	S	BI	AM	A	M	6	2	c	0	0						
July	24	S	BI	AM	A	M	6	2	d	0	0						
July	24	S	BI	AM	A	M	6	3	a	0	0	1	0	2			
July	24	S	BI	AM	A	M	6	3	b	0	0						
July	24	S	BI	AM	A	M	6	3	c	0	0						
July	24	S	BI	AM	A	M	6	3	d	0	0						
July	24	S	BI	AM	A	M	6	4	a	0	0	1	2	1			
July	24	S	BI	AM	A	M	6	4	b	0	0						
July	24	S	BI	AM	A	M	6	4	c	0	0						
July	24	S	BI	AM	A	M	6	4	d	0	0						
July	24	S	BI	AM	A	M	6	5	a	0	0	0	1	1			
July	24	S	BI	AM	A	M	6	5	b	0	0						
July	24	S	BI	AM	A	M	6	5	c	0	0						
July	24	S	BI	AM	A	M	6	5	d	0	0						
July	24	S	BI	AM	A	M	9	1	a	0	0	0	1	7	6:41	6:56	
July	24	S	BI	AM	A	M	9	1	b	0	0						
July	24	S	BI	AM	A	M	9	1	c	0	0						
July	24	S	BI	AM	A	M	9	1	d	0	0						
July	24	S	BI	AM	A	M	9	2	a	0	0	1	0	15			
July	24	S	BI	AM	A	M	9	2	b	0	0						
July	24	S	BI	AM	A	M	9	2	c	0	0						
July	24	S	BI	AM	A	M	9	2	d	0	0						
July	24	S	BI	AM	A	M	9	3	a	0	0	10	2	2			half shells on ground
July	24	S	BI	AM	A	M	9	3	b	0	0						
July	24	S	BI	AM	A	M	9	3	c	0	0						
July	24	S	BI	AM	A	M	9	3	d	0	0						
July	24	S	BI	AM	A	M	9	4	a	0	0	2	5	7			

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
July	24	S	BI	AM	A	M	9	4	b	0	0						
July	24	S	BI	AM	A	M	9	4	c	0	0						
July	24	S	BI	AM	A	M	9	4	d	0	0						
July	24	S	BI	AM	A	M	9	5	a	0	0	2	2	9			fallen lines
July	24	S	BI	AM	A	M	9	5	b	0	0						
July	24	S	BI	AM	A	M	9	5	c	0	0						
July	24	S	BI	AM	A	M	9	5	d	0	0						
July	24	S	BI	M	N	M	3	1	a	0	0	0	0	4	6:03		
July	24	S	BI	M	N	M	3	1	b	0	0						
July	24	S	BI	M	N	M	3	1	c	0	0						
July	24	S	BI	M	N	M	3	1	d	0	0						
July	24	S	BI	M	N	M	3	2	a	0	0	0	0	0			
July	24	S	BI	M	N	M	3	2	b	0	0						
July	24	S	BI	M	N	M	3	2	c	0	0						
July	24	S	BI	M	N	M	3	2	d	0	0						
July	24	S	BI	M	N	M	3	3	a	0	0	0	0	1			
July	24	S	BI	M	N	M	3	3	b	0	0						
July	24	S	BI	M	N	M	3	3	c	0	0						
July	24	S	BI	M	N	M	3	3	d	0	0						
July	24	S	BI	M	N	M	3	4	a	0	0	0	0	1			
July	24	S	BI	M	N	M	3	4	b	0	0						
July	24	S	BI	M	N	M	3	4	c	0	0						
July	24	S	BI	M	N	M	3	4	d	0	0						
July	24	S	BI	M	N	M	3	5	a	0	0	0	0	3			
July	24	S	BI	M	N	M	3	5	b	0	0						
July	24	S	BI	M	N	M	3	5	c	0	0						
July	24	S	BI	M	N	M	3	5	d	0	0						
July	24	S	BI	M	N	M	8	1	a	0	0	0	0	0	8:36		
July	24	S	BI	M	N	M	8	1	b	0	0						
July	24	S	BI	M	N	M	8	1	c	0	0						
July	24	S	BI	M	N	M	8	1	d	0	0						
July	24	S	BI	M	N	M	8	2	a	0	0	0	0	2			
July	24	S	BI	M	N	M	8	2	b	0	0						
July	24	S	BI	M	N	M	8	2	c	0	0						
July	24	S	BI	M	N	M	8	2	d	0	0						
July	24	S	BI	M	N	M	8	3	a	0	0	0	5	3			
July	24	S	BI	M	N	M	8	3	b	0	0						
July	24	S	BI	M	N	M	8	3	c	0	0						
July	24	S	BI	M	N	M	8	3	d	0	0						
July	24	S	BI	M	N	M	8	4	a	0	0	0	4	0			
July	24	S	BI	M	N	M	8	4	b	0	0						
July	24	S	BI	M	N	M	8	4	c	0	0						
July	24	S	BI	M	N	M	8	4	d	0	0						
July	24	S	BI	M	N	M	8	5	a	0	0	0	0	1			

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
July	24	S	BI	M	N	M	8	5	b	0	0						
July	24	S	BI	M	N	M	8	5	c	0	0						
July	24	S	BI	M	N	M	8	5	d	0	0						
July	21	S	BI	M	N	M	7	1	a	0	0	0	0	21	7:07	7:25	
July	21	S	BI	M	N	M	7	1	b	0	0						
July	21	S	BI	M	N	M	7	1	c	0	0						
July	21	S	BI	M	N	M	7	1	d	0	0						
July	21	S	BI	M	N	M	7	2	a	0	0	0	8	9			
July	21	S	BI	M	N	M	7	2	b	0	0						
July	21	S	BI	M	N	M	7	2	c	0	0						
July	21	S	BI	M	N	M	7	2	d	0	0						
July	21	S	BI	M	N	M	7	3	a	0	0	0	5	6			
July	21	S	BI	M	N	M	7	3	b	0	0						
July	21	S	BI	M	N	M	7	3	c	0	0						
July	21	S	BI	M	N	M	7	3	d	0	0						
July	21	S	BI	M	N	M	7	4	a	0	0	0	4	6			
July	21	S	BI	M	N	M	7	4	b	0	0						
July	21	S	BI	M	N	M	7	4	c	0	0						
July	21	S	BI	M	N	M	7	4	d	0	0						
July	21	S	BI	M	N	M	7	5	a	0	0	0	5	4			
July	21	S	BI	M	N	M	7	5	b	0	0						
July	21	S	BI	M	N	M	7	5	c	0	0						
July	21	S	BI	M	N	M	7	5	d	0	0						
July	24	S	BI	AE	A	E	1	1	a	80	2	0	0	0	6:24		no lines, already harvested
July	24	S	BI	AE	A	E	1	1	b	75	2						
July	24	S	BI	AE	A	E	1	1	c	40	1						
July	24	S	BI	AE	A	E	1	1	d	100	1						
July	24	S	BI	AE	A	E	1	2	a	25	1	0	0	0			
July	24	S	BI	AE	A	E	1	2	b	10	2						
July	24	S	BI	AE	A	E	1	2	c	80	3						
July	24	S	BI	AE	A	E	1	2	d	40	2						
July	24	S	BI	AE	A	E	1	3	a	100	0	0	1	0			
July	24	S	BI	AE	A	E	1	3	b	40	1						
July	24	S	BI	AE	A	E	1	3	c	10	1						
July	24	S	BI	AE	A	E	1	3	d	40	1						
July	24	S	BI	AE	A	E	1	4	a	100	1	0	0	1			
July	24	S	BI	AE	A	E	1	4	b	100	0						
July	24	S	BI	AE	A	E	1	4	c	100	0						
July	24	S	BI	AE	A	E	1	4	d	80	0						
July	24	S	BI	AE	A	E	1	5	a	30	1	0	0	0			
July	24	S	BI	AE	A	E	1	5	b	70	1						
July	24	S	BI	AE	A	E	1	5	c	80	3						
July	24	S	BI	AE	A	E	1	5	d	90	2						
July	21	S	BI	AE	A	E	6	1	a	0	0	1	1	5	6:16	6:34	

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
July	21	S	BI	AE	A	E	6	1	b	0	0						
July	21	S	BI	AE	A	E	6	1	c	5	1						
July	21	S	BI	AE	A	E	6	1	d	5	1						
July	21	S	BI	AE	A	E	6	2	a	10	0	0	0	1			
July	21	S	BI	AE	A	E	6	2	b	5	1						
July	21	S	BI	AE	A	E	6	2	c	10	0						
July	21	S	BI	AE	A	E	6	2	d	5	0						
July	21	S	BI	AE	A	E	6	3	a	40	0	0	1	2			patchy eelgrass
July	21	S	BI	AE	A	E	6	3	b	40	0						
July	21	S	BI	AE	A	E	6	3	c	5	0						
July	21	S	BI	AE	A	E	6	3	d	10	0						
July	21	S	BI	AE	A	E	6	4	a	80	4	0	0	0			
July	21	S	BI	AE	A	E	6	4	b	50	10						
July	21	S	BI	AE	A	E	6	4	c	0	0						
July	21	S	BI	AE	A	E	6	4	d	0	1						
July	21	S	BI	AE	A	E	6	5	a	0	0	1	0	3			
July	21	S	BI	AE	A	E	6	5	b	0	0						
July	21	S	BI	AE	A	E	6	5	c	0	0						
July	21	S	BI	AE	A	E	6	5	d	0	0						
July	24	S	BI	E	N	E	3	1	a	40	1	0	0	0	6:55	7:11	
July	24	S	BI	E	N	E	3	1	b	30	1						
July	24	S	BI	E	N	E	3	1	c	40	1						
July	24	S	BI	E	N	E	3	1	d	30	0						
July	24	S	BI	E	N	E	3	2	a	20	1	0	0	1			weird bivalve pictures
July	24	S	BI	E	N	E	3	2	b	20	1						
July	24	S	BI	E	N	E	3	2	c	25	2						
July	24	S	BI	E	N	E	3	2	d	40	3						
July	24	S	BI	E	N	E	3	3	a	100	1	0	0	0			
July	24	S	BI	E	N	E	3	3	b	90	2						
July	24	S	BI	E	N	E	3	3	c	100	2						
July	24	S	BI	E	N	E	3	3	d	100	0						
July	24	S	BI	E	N	E	3	4	a	30	1	0	0	2			
July	24	S	BI	E	N	E	3	4	b	30	1						
July	24	S	BI	E	N	E	3	4	c	60	1						
July	24	S	BI	E	N	E	3	4	d	50	1						
July	24	S	BI	E	N	E	3	5	a	60	2	0	1	1			
July	24	S	BI	E	N	E	3	5	b	15	0						
July	24	S	BI	E	N	E	3	5	c	15	1						
July	24	S	BI	E	N	E	3	5	d	5	1						
July	21	S	BI	E	N	E	5	1	a	70	5	0	2	0	5:43	6:05	
July	21	S	BI	E	N	E	5	1	b	50	6						
July	21	S	BI	E	N	E	5	1	c	60	4						
July	21	S	BI	E	N	E	5	1	d	100	0						
July	21	S	BI	E	N	E	5	2	a	90	1	0	2	0			

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
July	21	S	BI	E	N	E	5	2	b	90	5						
July	21	S	BI	E	N	E	5	2	c	70	1						
July	21	S	BI	E	N	E	5	2	d	40	2						
July	21	S	BI	E	N	E	5	3	a	90	4	0	0	0			
July	21	S	BI	E	N	E	5	3	b	90	3						
July	21	S	BI	E	N	E	5	3	c	80	7						
July	21	S	BI	E	N	E	5	3	d	60	0						
July	21	S	BI	E	N	E	5	4	a	10	2	0	3	0			
July	21	S	BI	E	N	E	5	4	b	40	1						
July	21	S	BI	E	N	E	5	4	c	80	3						
July	21	S	BI	E	N	E	5	4	d	40	0						
July	21	S	BI	E	N	E	5	5	a	70	2	0	0	0			
July	21	S	BI	E	N	E	5	5	b	80	4						
July	21	S	BI	E	N	E	5	5	c	90	3						
July	21	S	BI	E	N	E	5	5	d	80	1						
July	22	S	MR	AM	A	M	5	1	a	0	0	4	6	1	8:08	8:20	patchy eelgrass
July	22	S	MR	AM	A	M	5	1	b	0	0						
July	22	S	MR	AM	A	M	5	1	c	0	0						
July	22	S	MR	AM	A	M	5	1	d	0	0						
July	22	S	MR	AM	A	M	5	2	a	0	0	0	0	7			
July	22	S	MR	AM	A	M	5	2	b	0	0						
July	22	S	MR	AM	A	M	5	2	c	0	0						
July	22	S	MR	AM	A	M	5	2	d	0	0						
July	22	S	MR	AM	A	M	5	3	a	0	0	1	1	3			
July	22	S	MR	AM	A	M	5	3	b	0	0						
July	22	S	MR	AM	A	M	5	3	c	0	0						
July	22	S	MR	AM	A	M	5	3	d	0	0						
July	22	S	MR	AM	A	M	5	4	a	0	0	1	0	15			
July	22	S	MR	AM	A	M	5	4	b	0	0						
July	22	S	MR	AM	A	M	5	4	c	0	0						
July	22	S	MR	AM	A	M	5	4	d	0	0						
July	22	S	MR	AM	A	M	5	5	a	0	0	2	4	6			
July	22	S	MR	AM	A	M	5	5	b	0	0						
July	22	S	MR	AM	A	M	5	5	c	0	0						
July	22	S	MR	AM	A	M	5	5	d	0	0						
July	22	S	MR	AM	A	M	6	1	a	0	0	0	1	16	7:30	7:41	
July	22	S	MR	AM	A	M	6	1	b	0	0						
July	22	S	MR	AM	A	M	6	1	c	0	0						
July	22	S	MR	AM	A	M	6	1	d	0	0						
July	22	S	MR	AM	A	M	6	2	a	0	0	0	4	23			
July	22	S	MR	AM	A	M	6	2	b	0	0						
July	22	S	MR	AM	A	M	6	2	c	0	0						
July	22	S	MR	AM	A	M	6	2	d	0	0						
July	22	S	MR	AM	A	M	6	3	a	0	0	4	2	4			

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
July	22	S	MR	AM	A	M	6	3	b	0	0						
July	22	S	MR	AM	A	M	6	3	c	0	0						
July	22	S	MR	AM	A	M	6	3	d	0	0						
July	22	S	MR	AM	A	M	6	4	a	0	0	2	0	21			
July	22	S	MR	AM	A	M	6	4	b	0	0						
July	22	S	MR	AM	A	M	6	4	c	0	0						
July	22	S	MR	AM	A	M	6	4	d	0	0						
July	22	S	MR	AM	A	M	6	5	a	0	0	0	2	17			
July	22	S	MR	AM	A	M	6	5	b	0	0						
July	22	S	MR	AM	A	M	6	5	c	0	0						
July	22	S	MR	AM	A	M	6	5	d	0	0						
July	25	S	MR	M	N	M	4	1	a	0	0	0	1	8	6:50	7:00	
July	25	S	MR	M	N	M	4	1	b	0	0						
July	25	S	MR	M	N	M	4	1	c	0	0						
July	25	S	MR	M	N	M	4	1	d	0	0						
July	25	S	MR	M	N	M	4	2	a	0	0	0	2	5			
July	25	S	MR	M	N	M	4	2	b	0	0						
July	25	S	MR	M	N	M	4	2	c	0	0						
July	25	S	MR	M	N	M	4	2	d	0	0						
July	25	S	MR	M	N	M	4	3	a	0	0	0	1	6			
July	25	S	MR	M	N	M	4	3	b	0	0						
July	25	S	MR	M	N	M	4	3	c	0	0						
July	25	S	MR	M	N	M	4	3	d	0	0						
July	25	S	MR	M	N	M	4	4	a	0	0	0	3	7			
July	25	S	MR	M	N	M	4	4	b	0	0						
July	25	S	MR	M	N	M	4	4	c	0	0						
July	25	S	MR	M	N	M	4	4	d	0	0						
July	25	S	MR	M	N	M	4	5	a	0	0	0	0	3			
July	25	S	MR	M	N	M	4	5	b	0	0						
July	25	S	MR	M	N	M	4	5	c	0	0						
July	25	S	MR	M	N	M	4	5	d	0	0						
July	22	S	MR	M	N	M	1	1	a	0	0	0	4	4	7:48	7:56	
July	22	S	MR	M	N	M	1	1	b	0	0						
July	22	S	MR	M	N	M	1	1	c	0	0						
July	22	S	MR	M	N	M	1	1	d	0	0						
July	22	S	MR	M	N	M	1	2	a	0	0	0	3	5			
July	22	S	MR	M	N	M	1	2	b	0	0						
July	22	S	MR	M	N	M	1	2	c	0	0						
July	22	S	MR	M	N	M	1	2	d	0	0						
July	22	S	MR	M	N	M	1	3	a	0	0	0	2	12			
July	22	S	MR	M	N	M	1	3	b	0	0						
July	22	S	MR	M	N	M	1	3	c	0	0						
July	22	S	MR	M	N	M	1	3	d	0	0						
July	22	S	MR	M	N	M	1	4	a	0	0	0	3	4			

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
July	22	S	MR	M	N	M	1	4	b	0	0						
July	22	S	MR	M	N	M	1	4	c	0	0						
July	22	S	MR	M	N	M	1	4	d	0	0						
July	22	S	MR	M	N	M	1	5	a	0	0	0	3	2			
July	22	S	MR	M	N	M	1	5	b	0	0						
July	22	S	MR	M	N	M	1	5	c	0	0						
July	22	S	MR	M	N	M	1	5	d	0	0						
July	25	S	MR	AE	A	E	10	1	a	20	3	0	2	16	9:15	9:37	
July	25	S	MR	AE	A	E	10	1	b	40	6						
July	25	S	MR	AE	A	E	10	1	c	30	1						
July	25	S	MR	AE	A	E	10	1	d	90	5						
July	25	S	MR	AE	A	E	10	2	a	5	0	0	4	21			
July	25	S	MR	AE	A	E	10	2	b	40	5						
July	25	S	MR	AE	A	E	10	2	c	50	1						
July	25	S	MR	AE	A	E	10	2	d	50	7						
July	25	S	MR	AE	A	E	10	3	a	5	1	0	3	15			
July	25	S	MR	AE	A	E	10	3	b	5	0						
July	25	S	MR	AE	A	E	10	3	c	20	2						
July	25	S	MR	AE	A	E	10	3	d	50	6						
July	25	S	MR	AE	A	E	10	4	a	25	0	0	2	14			
July	25	S	MR	AE	A	E	10	4	b	1	0						
July	25	S	MR	AE	A	E	10	4	c	80	1						
July	25	S	MR	AE	A	E	10	4	d	90	1						
July	25	S	MR	AE	A	E	10	5	a	15	0	0	1	11			
July	25	S	MR	AE	A	E	10	5	b	10	1						
July	25	S	MR	AE	A	E	10	5	c	50	0						
July	25	S	MR	AE	A	E	10	5	d	40	0						
July	25	S	MR	AE	A	E	3	1	a	70	0	0	2	4	7:56	8:28	
July	25	S	MR	AE	A	E	3	1	b	40	5						
July	25	S	MR	AE	A	E	3	1	c	30	1						
July	25	S	MR	AE	A	E	3	1	d	30	5						
July	25	S	MR	AE	A	E	3	2	a	90	7	0	3	5			
July	25	S	MR	AE	A	E	3	2	b	50	1						
July	25	S	MR	AE	A	E	3	2	c	30	2						
July	25	S	MR	AE	A	E	3	2	d	80	8						
July	25	S	MR	AE	A	E	3	3	a	25	1	0	1	11			
July	25	S	MR	AE	A	E	3	3	b	10	0						
July	25	S	MR	AE	A	E	3	3	c	30	2						
July	25	S	MR	AE	A	E	3	3	d	5	1						
July	25	S	MR	AE	A	E	3	4	a	0	0	1	4	20			
July	25	S	MR	AE	A	E	3	4	b	0	0						
July	25	S	MR	AE	A	E	3	4	c	0	0						
July	25	S	MR	AE	A	E	3	4	d	0	0						
July	25	S	MR	AE	A	E	3	5	a	0	0	0	4	18			

Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count	oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
July	25	S	MR	AE	A	E	3	5	b	0	0						
July	25	S	MR	AE	A	E	3	5	c	0	0						
July	25	S	MR	AE	A	E	3	5	d	0	0						
July	22	S	MR	AE	A	E	4	1	a	10	1	2	0	3	6:30	6:46	
July	22	S	MR	AE	A	E	4	1	b	50	1						
July	22	S	MR	AE	A	E	4	1	c	20	0						
July	22	S	MR	AE	A	E	4	1	d	10	1						
July	22	S	MR	AE	A	E	4	2	a	70	2	0	0	0			
July	22	S	MR	AE	A	E	4	2	b	80	4						
July	22	S	MR	AE	A	E	4	2	c	40	2						
July	22	S	MR	AE	A	E	4	2	d	80	2						
July	22	S	MR	AE	A	E	4	3	a	0	0	0	1	7			Scarce eelgrass
July	22	S	MR	AE	A	E	4	3	b	0	0						
July	22	S	MR	AE	A	E	4	3	c	0	0						
July	22	S	MR	AE	A	E	4	3	d	0	0						
July	22	S	MR	AE	A	E	4	4	a	10	1	0	0	2			
July	22	S	MR	AE	A	E	4	4	b	30	0						
July	22	S	MR	AE	A	E	4	4	c	30	3						
July	22	S	MR	AE	A	E	4	4	d	20	2						
July	22	S	MR	AE	A	E	4	5	a	90	5	0	0	0			
July	22	S	MR	AE	A	E	4	5	b	100	0						
July	22	S	MR	AE	A	E	4	5	c	70	1						
July	22	S	MR	AE	A	E	4	5	d	90	10						
July	25	S	MR	E	N	E	6	1	a	80	2	0	2	2	8:52	9:15	
July	25	S	MR	E	N	E	6	1	b	70	3						
July	25	S	MR	E	N	E	6	1	c	90	4						
July	25	S	MR	E	N	E	6	1	d	90	1						
July	25	S	MR	E	N	E	6	2	a	75	5	0					no info for bivalves
July	25	S	MR	E	N	E	6	2	b	80	2						
July	25	S	MR	E	N	E	6	2	c	75	3						
July	25	S	MR	E	N	E	6	2	d	90	3						
July	25	S	MR	E	N	E	6	3	a	5	1	0	2	1			
July	25	S	MR	E	N	E	6	3	b	5	0						
July	25	S	MR	E	N	E	6	3	c	30	3						
July	25	S	MR	E	N	E	6	3	d	10	0						
July	25	S	MR	E	N	E	6	4	a	60	5	0	1	3			
July	25	S	MR	E	N	E	6	4	b	60	4						
July	25	S	MR	E	N	E	6	4	c	30	3						
July	25	S	MR	E	N	E	6	4	d	60	2						
July	25	S	MR	E	N	E	6	5	a	70	0	0	2	5			
July	25	S	MR	E	N	E	6	5	b	50	3						
July	25	S	MR	E	N	E	6	5	c	40	2						
July	25	S	MR	E	N	E	6	5	d	80	7						
July	22	S	MR	E	N	E	4	1	a	80	1	0	1	0	5:49	6:06	

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
July	22	S	MR	E	N	E	4	1	b	40	2						
July	22	S	MR	E	N	E	4	1	c	70	3						
July	22	S	MR	E	N	E	4	1	d	40	1						
July	22	S	MR	E	N	E	4	2	a	90	1	0	4	3			
July	22	S	MR	E	N	E	4	2	b	70	0						
July	22	S	MR	E	N	E	4	2	c	5	0						
July	22	S	MR	E	N	E	4	2	d	50	1						
July	22	S	MR	E	N	E	4	3	a	60	1	0	2	4			
July	22	S	MR	E	N	E	4	3	b	30	0						
July	22	S	MR	E	N	E	4	3	c	20	0						
July	22	S	MR	E	N	E	4	3	d	60	0						
July	22	S	MR	E	N	E	4	4	a	40	0	0	3	2			
July	22	S	MR	E	N	E	4	4	b	20	0						
July	22	S	MR	E	N	E	4	4	c	30	1						
July	22	S	MR	E	N	E	4	4	d	70	1						
July	22	S	MR	E	N	E	4	5	a	100	2	0	1	0			
July	22	S	MR	E	N	E	4	5	b	90	1						
July	22	S	MR	E	N	E	4	5	c	20	0						
July	22	S	MR	E	N	E	4	5	d	80	4						
July	22	S	MR	E	N	E	3	1	a	20	1	0	0	6	6:54	7:07	
July	22	S	MR	E	N	E	3	1	b	30	5						
July	22	S	MR	E	N	E	3	1	c	80	1						
July	22	S	MR	E	N	E	3	1	d	60	3						
July	22	S	MR	E	N	E	3	2	a	5	0	0	1	5			
July	22	S	MR	E	N	E	3	2	b	0	0						
July	22	S	MR	E	N	E	3	2	c	10	1						
July	22	S	MR	E	N	E	3	2	d	40	0						
July	22	S	MR	E	N	E	3	3	a	20	3	9	0	3	deep layer of crumbled oyster shells. Many oyster shell fragments on ground		
July	22	S	MR	E	N	E	3	3	b	20	2						
July	22	S	MR	E	N	E	3	3	c	60	4						
July	22	S	MR	E	N	E	3	3	d	50	2						
July	22	S	MR	E	N	E	3	4	a	15	0	0	2	6			
July	22	S	MR	E	N	E	3	4	b	10	1						
July	22	S	MR	E	N	E	3	4	c	5	0						
July	22	S	MR	E	N	E	3	4	d	15	0						
July	22	S	MR	E	N	E	3	5	a	50	0	0	1	3			
July	22	S	MR	E	N	E	3	5	b	5	0						
July	22	S	MR	E	N	E	3	5	c	0	0						
July	22	S	MR	E	N	E	3	5	d	15	0						
June	27	S	EB	AM	A	M	1	1	a	0	0	0	8	5	8:26		
June	27	S	EB	AM	A	M	1	1	b	0	0						
June	27	S	EB	AM	A	M	1	1	c	0	0						
June	27	S	EB	AM	A	M	1	1	d	0	0						
June	27	S	EB	AM	A	M	1	2	a	0	0	0	1	3			

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
June	27	S	EB	AM	A	M	1	2	b	0	0						
June	27	S	EB	AM	A	M	1	2	c	0	0						
June	27	S	EB	AM	A	M	1	2	d	0	0						
June	27	S	EB	AM	A	M	1	3	a	0	0	0	3	6			
June	27	S	EB	AM	A	M	1	3	b	0	0						
June	27	S	EB	AM	A	M	1	3	c	0	0						
June	27	S	EB	AM	A	M	1	3	d	0	0						
June	27	S	EB	AM	A	M	1	4	a	0	0	0	5	14			
June	27	S	EB	AM	A	M	1	4	b	0	0						
June	27	S	EB	AM	A	M	1	4	c	0	0						
June	27	S	EB	AM	A	M	1	4	d	5	1						
June	27	S	EB	AM	A	M	1	5	a	0	0	0	2	26			
June	27	S	EB	AM	A	M	1	5	b	0	0						
June	27	S	EB	AM	A	M	1	5	c	0	0						
June	27	S	EB	AM	A	M	1	5	d	0	0						
June	27	S	EB	AM	A	M	2	1	a	0	0	0	4	6	7:56		
June	27	S	EB	AM	A	M	2	1	b	0	0						
June	27	S	EB	AM	A	M	2	1	c	0	0						
June	27	S	EB	AM	A	M	2	1	d	0	0						
June	27	S	EB	AM	A	M	2	2	a	0	0	0	1	6			
June	27	S	EB	AM	A	M	2	2	b	0	0						
June	27	S	EB	AM	A	M	2	2	c	0	0						
June	27	S	EB	AM	A	M	2	2	d	0	0						
June	27	S	EB	AM	A	M	2	3	a	0	0	0	10	2			
June	27	S	EB	AM	A	M	2	3	b	0	0						
June	27	S	EB	AM	A	M	2	3	c	0	0						
June	27	S	EB	AM	A	M	2	3	d	0	0						
June	27	S	EB	AM	A	M	2	4	a	0	0	0	0	3			patchy eelgrass
June	27	S	EB	AM	A	M	2	4	b	0	0						
June	27	S	EB	AM	A	M	2	4	c	20	1						
June	27	S	EB	AM	A	M	2	4	d	2	1						
June	27	S	EB	AM	A	M	2	5	a	0	0	0	2	2			
June	27	S	EB	AM	A	M	2	5	b	0	0						
June	27	S	EB	AM	A	M	2	5	c	0	0						
June	27	S	EB	AM	A	M	2	5	d	2	1						
June	27	S	EB	AM	A	M	4	1	a	0	0	0	2	5	8:45		
June	27	S	EB	AM	A	M	4	1	b	0	0						
June	27	S	EB	AM	A	M	4	1	c	0	0						
June	27	S	EB	AM	A	M	4	1	d	0	0						
June	27	S	EB	AM	A	M	4	2	a	0	0	0	5	16			
June	27	S	EB	AM	A	M	4	2	b	0	0						
June	27	S	EB	AM	A	M	4	2	c	0	0						
June	27	S	EB	AM	A	M	4	2	d	0	0						
June	27	S	EB	AM	A	M	4	3	a	0	0	1	0	5			

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
June	27	S	EB	AM	A	M	4	3	b	0	0						
June	27	S	EB	AM	A	M	4	3	c	0	0						
June	27	S	EB	AM	A	M	4	3	d	0	0						
June	27	S	EB	AM	A	M	4	4	a	0	0	0	3	2			patchy eelgrass
June	27	S	EB	AM	A	M	4	4	b	0	0						
June	27	S	EB	AM	A	M	4	4	c	0	0						
June	27	S	EB	AM	A	M	4	4	d	5	1						
June	27	S	EB	AM	A	M	4	5	a	0	0	0	6	12			
June	27	S	EB	AM	A	M	4	5	b	0	0						
June	27	S	EB	AM	A	M	4	5	c	0	0						
June	27	S	EB	AM	A	M	4	5	d	0	0						
July	23	S	EB	AM	A	M	9	1	a	0	0	0	0	11	6:40	6:50	
July	23	S	EB	AM	A	M	9	1	b	0	0						
July	23	S	EB	AM	A	M	9	1	c	5	0						
July	23	S	EB	AM	A	M	9	1	d	5	0						
July	23	S	EB	AM	A	M	9	2	a	0	0	0	3	12			
July	23	S	EB	AM	A	M	9	2	b	5	0						
July	23	S	EB	AM	A	M	9	2	c	15	2						
July	23	S	EB	AM	A	M	9	2	d	10	0						
July	23	S	EB	AM	A	M	9	3	a	0	0	0	0	40			
July	23	S	EB	AM	A	M	9	3	b	0	0						
July	23	S	EB	AM	A	M	9	3	c	0	0						
July	23	S	EB	AM	A	M	9	3	d	0	0						
July	23	S	EB	AM	A	M	9	4	a	0	0	0	1	34			
July	23	S	EB	AM	A	M	9	4	b	0	0						
July	23	S	EB	AM	A	M	9	4	c	0	0						
July	23	S	EB	AM	A	M	9	4	d	0	0						
July	23	S	EB	AM	A	M	9	5	a	0	0	0	1	17			
July	23	S	EB	AM	A	M	9	5	b	0	0						
July	23	S	EB	AM	A	M	9	5	c	0	0						
July	23	S	EB	AM	A	M	9	5	d	0	0						
July	26	S	EB	AE	A	E	8	1	a	40	3	1	0	12	8:23	9:00	
July	26	S	EB	AE	A	E	8	1	b	15	0						
July	26	S	EB	AE	A	E	8	1	c	20	2						
July	26	S	EB	AE	A	E	8	1	d	5	0						
July	26	S	EB	AE	A	E	8	2	a	2	1	0	0	1			
July	26	S	EB	AE	A	E	8	2	b	0	0						
July	26	S	EB	AE	A	E	8	2	c	20	2						
July	26	S	EB	AE	A	E	8	2	d	25	2						
July	26	S	EB	AE	A	E	8	3	a	35	0	1	1				
July	26	S	EB	AE	A	E	8	3	b	20	0						
July	26	S	EB	AE	A	E	8	3	c	70	0						
July	26	S	EB	AE	A	E	8	3	d	10	0						
July	26	S	EB	AE	A	E	8	4	a	25	2	0	1	5			

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
July	26	S	EB	AE	A	E	8	4	b	20	2						
July	26	S	EB	AE	A	E	8	4	c	20	0						
July	26	S	EB	AE	A	E	8	4	d	25	3						
July	26	S	EB	AE	A	E	8	5	a	80	4	0	0	5			
July	26	S	EB	AE	A	E	8	5	b	20	2						
July	26	S	EB	AE	A	E	8	5	c	50	6						
July	26	S	EB	AE	A	E	8	5	d	40	5						
July	23	S	EB	AE	A	E	4	1	a	0	0	1	2	23	7:15	7:28	harvested bed
July	23	S	EB	AE	A	E	4	1	b	10	1						
July	23	S	EB	AE	A	E	4	1	c	0	0						
July	23	S	EB	AE	A	E	4	1	d	0	0						
July	23	S	EB	AE	A	E	4	2	a	10	1	2	0	9			
July	23	S	EB	AE	A	E	4	2	b	10	0						
July	23	S	EB	AE	A	E	4	2	c	0	0						
July	23	S	EB	AE	A	E	4	2	d	30	1						
July	23	S	EB	AE	A	E	4	3	a	0	0	0	2	15			
July	23	S	EB	AE	A	E	4	3	b	0	0						
July	23	S	EB	AE	A	E	4	3	c	15	2						
July	23	S	EB	AE	A	E	4	3	d	70	4						
July	23	S	EB	AE	A	E	4	4	a	0	0	0	3	45			
July	23	S	EB	AE	A	E	4	4	b	0	0						
July	23	S	EB	AE	A	E	4	4	c	25	0						
July	23	S	EB	AE	A	E	4	4	d	10	1						
July	23	S	EB	AE	A	E	4	5	a	30	0	0	1	7			
July	23	S	EB	AE	A	E	4	5	b	15	2						
July	23	S	EB	AE	A	E	4	5	c	75	1						
July	23	S	EB	AE	A	E	4	5	d	30	0						
July	23	S	EB	AM	A	M	10	1	a	0	0	1	0	41	6:09	6:29	
July	23	S	EB	AM	A	M	10	1	b	0	0						
July	23	S	EB	AM	A	M	10	1	c	0	0						
July	23	S	EB	AM	A	M	10	1	d	0	0						
July	23	S	EB	AM	A	M	10	2	a	5	0	0	1	19			lines taken down/harvested
July	23	S	EB	AM	A	M	10	2	b	10	2						
July	23	S	EB	AM	A	M	10	2	c	85	1						
July	23	S	EB	AM	A	M	10	2	d	40	1						
July	23	S	EB	AM	A	M	10	3	a	5	1	1	2	26			
July	23	S	EB	AM	A	M	10	3	b	5	0						
July	23	S	EB	AM	A	M	10	3	c	5	0						
July	23	S	EB	AM	A	M	10	3	d	0	0						
July	23	S	EB	AM	A	M	10	4	a	0	0	4	0	6			
July	23	S	EB	AM	A	M	10	4	b	0	0						
July	23	S	EB	AM	A	M	10	4	c	0	0						
July	23	S	EB	AM	A	M	10	4	d	0	0						
July	23	S	EB	AM	A	M	10	5	a	10	1	1	2	21			

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
July	23	S	EB	AM	A	M	10	5	b	10	1						
July	23	S	EB	AM	A	M	10	5	c	30	1						
July	23	S	EB	AM	A	M	10	5	d	5	0						
June	27	S	EB	E	N	E	1	1	a	100	0	0	0	1	9:20		
June	27	S	EB	E	N	E	1	1	b	90	3						
June	27	S	EB	E	N	E	1	1	c	80	3						
June	27	S	EB	E	N	E	1	1	d	90	3						
June	27	S	EB	E	N	E	1	2	a	15	1	0	0	0			
June	27	S	EB	E	N	E	1	2	b	30	3						
June	27	S	EB	E	N	E	1	2	c	40	1						
June	27	S	EB	E	N	E	1	2	d	50	3						
June	27	S	EB	E	N	E	1	3	a	70	2	0	1	2			
June	27	S	EB	E	N	E	1	3	b	60	1						
June	27	S	EB	E	N	E	1	3	c	70	7						
June	27	S	EB	E	N	E	1	3	d	50	2						
June	27	S	EB	E	N	E	1	4	a	60	0	0	1	1			
June	27	S	EB	E	N	E	1	4	b	95	3						
June	27	S	EB	E	N	E	1	4	c	80	4						
June	27	S	EB	E	N	E	1	4	d	95	1						
June	27	S	EB	E	N	E	1	5	a	90	2	0	0	2			
June	27	S	EB	E	N	E	1	5	b	100	3						
June	27	S	EB	E	N	E	1	5	c	100	5						
June	27	S	EB	E	N	E	1	5	d	90	7						
July	23	S	EB	E	N	E	2	1	a	60	0	0	0	1	7:35	7:44	
July	23	S	EB	E	N	E	2	1	b	75	0						
July	23	S	EB	E	N	E	2	1	c	80	0						
July	23	S	EB	E	N	E	2	1	d	75	4						
July	23	S	EB	E	N	E	2	2	a	100	2	0	0	6			
July	23	S	EB	E	N	E	2	2	b	75	0						
July	23	S	EB	E	N	E	2	2	c	70	2						
July	23	S	EB	E	N	E	2	2	d	50	1						
July	23	S	EB	E	N	E	2	3	a	60	0	0	1	1			
July	23	S	EB	E	N	E	2	3	b	80	1						
July	23	S	EB	E	N	E	2	3	c	15	1						
July	23	S	EB	E	N	E	2	3	d	25	0						
July	23	S	EB	E	N	E	2	4	a	90	3	0	0	0	water coming in- difficult to see holes		
July	23	S	EB	E	N	E	2	4	b	90	0						
July	23	S	EB	E	N	E	2	4	c	85	3						
July	23	S	EB	E	N	E	2	4	d	80	1						
July	23	S	EB	E	N	E	2	5	a	20	0	0	0	2			
July	23	S	EB	E	N	E	2	5	b	15	1						
July	23	S	EB	E	N	E	2	5	c	35	1						
July	23	S	EB	E	N	E	2	5	d	30	1						

Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count	oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
June	22	S	BI	AM	A	M	3	1	a	0	0	0		3	6:04	624	harvest bed, few oysters. Bed on edge of boat channel. *no bivalve sizes. Just "bivalves"
June	22	S	BI	AM	A	M	3	1	b	0	0						
June	22	S	BI	AM	A	M	3	1	c	0	0						
June	22	S	BI	AM	A	M	3	1	d	0	0						
June	22	S	BI	AM	A	M	3	2	a	0	0	0		0			just bivalves. No sizes
June	22	S	BI	AM	A	M	3	2	b	0	0						
June	22	S	BI	AM	A	M	3	2	c	0	0						
June	22	S	BI	AM	A	M	3	2	d	0	0						
June	22	S	BI	AM	A	M	3	3	a	0	0	0		2			just bivalves. No sizes
June	22	S	BI	AM	A	M	3	3	b	0	0						
June	22	S	BI	AM	A	M	3	3	c	0	0						
June	22	S	BI	AM	A	M	3	3	d	0	0						
June	22	S	BI	AM	A	M	3	4	a	0	0	0		1			just bivalves. No sizes
June	22	S	BI	AM	A	M	3	4	b	0	0						
June	22	S	BI	AM	A	M	3	4	c	0	0						
June	22	S	BI	AM	A	M	3	4	d	0	0						
June	22	S	BI	AM	A	M	3	5	a	0	0	3		7			just bivalves. No sizes
June	22	S	BI	AM	A	M	3	5	b	0	0						
June	22	S	BI	AM	A	M	3	5	c	0	0						
June	22	S	BI	AM	A	M	3	5	d	0	0						
June	22	S	BI	AM	A	M	8	1	a	0	0	1		19	7:18	7:38	just bivalves. No sizes
June	22	S	BI	AM	A	M	8	1	b	0	0						
June	22	S	BI	AM	A	M	8	1	c	0	0						
June	22	S	BI	AM	A	M	8	1	d	0	0						
June	22	S	BI	AM	A	M	8	2	a	0	0	1		4			just bivalves. No sizes
June	22	S	BI	AM	A	M	8	2	b	0	0						
June	22	S	BI	AM	A	M	8	2	c	0	0						
June	22	S	BI	AM	A	M	8	2	d	0	0						
June	22	S	BI	AM	A	M	8	3	a	0	0	4		2			just bivalves. No sizes
June	22	S	BI	AM	A	M	8	3	b	0	0						
June	22	S	BI	AM	A	M	8	3	c	0	0						
June	22	S	BI	AM	A	M	8	3	d	0	0						
June	22	S	BI	AM	A	M	8	4	a	0	0	2		5			just bivalves. No sizes. Line fallen
June	22	S	BI	AM	A	M	8	4	b	0	0						
June	22	S	BI	AM	A	M	8	4	c	0	0						
June	22	S	BI	AM	A	M	8	4	d	0	0						
June	22	S	BI	AM	A	M	8	5	a	0	0	2		12			just bivalves. No sizes
June	22	S	BI	AM	A	M	8	5	b	0	0						
June	22	S	BI	AM	A	M	8	5	c	0	0						
June	22	S	BI	AM	A	M	8	5	d	0	0						
June	25	S	BI	AM	A	M	10	1	a	0	0	1	5	2	8:56	9:10	
June	25	S	BI	AM	A	M	10	1	b	0	0						
June	25	S	BI	AM	A	M	10	1	c	0	0						

Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count	oysters	large	small	Start	End	Notes
												on	bivalve	bivalve			
June	25	S	BI	AM	A	M	10	1	d	0	0						
June	25	S	BI	AM	A	M	10	2	a	0	0	6	2	1			
June	25	S	BI	AM	A	M	10	2	b	0	0						
June	25	S	BI	AM	A	M	10	2	c	0	0						
June	25	S	BI	AM	A	M	10	2	d	0	0						
June	25	S	BI	AM	A	M	10	3	a	0	0	5	1	2			
June	25	S	BI	AM	A	M	10	3	b	0	0						
June	25	S	BI	AM	A	M	10	3	c	0	0						
June	25	S	BI	AM	A	M	10	3	d	0	0						
June	25	S	BI	AM	A	M	10	4	a	0	0	3	2	5			
June	25	S	BI	AM	A	M	10	4	b	0	0						
June	25	S	BI	AM	A	M	10	4	c	0	0						
June	25	S	BI	AM	A	M	10	4	d	0	0						
June	25	S	BI	AM	A	M	10	5	a	0	0	0	1	4			line fallen
June	25	S	BI	AM	A	M	10	5	b	0	0						
June	25	S	BI	AM	A	M	10	5	c	0	0						
June	25	S	BI	AM	A	M	10	5	d	0	0						
June	22	S	BI	M	N	M	9	1	a	0	0	0	2	3	7:43	8:00	
June	22	S	BI	M	N	M	9	1	b	0	0						
June	22	S	BI	M	N	M	9	1	c	0	0						
June	22	S	BI	M	N	M	9	1	d	0	0						
June	22	S	BI	M	N	M	9	2	a	5	0	0	0	0			
June	22	S	BI	M	N	M	9	2	b	5	3						
June	22	S	BI	M	N	M	9	2	c	0	0						
June	22	S	BI	M	N	M	9	2	d	5	2						
June	22	S	BI	M	N	M	9	3	a	0	0	0	3	15			
June	22	S	BI	M	N	M	9	3	b	0	0						
June	22	S	BI	M	N	M	9	3	c	0	0						
June	22	S	BI	M	N	M	9	3	d	0	0						
June	22	S	BI	M	N	M	9	4	a	0	0	0	2	2			
June	22	S	BI	M	N	M	9	4	b	0	0						
June	22	S	BI	M	N	M	9	4	c	0	0						
June	22	S	BI	M	N	M	9	4	d	0	0						
June	22	S	BI	M	N	M	9	5	a	0	0	0	0	3			
June	22	S	BI	M	N	M	9	5	b	0	0						
June	22	S	BI	M	N	M	9	5	c	0	0						
June	22	S	BI	M	N	M	9	5	d	0	0						
June	28	S	BI	M	N	M	1	1	a	0	0	0	3	2	10:27	10:42	
June	28	S	BI	M	N	M	1	1	b	0	0						
June	28	S	BI	M	N	M	1	1	c	0	0						
June	28	S	BI	M	N	M	1	1	d	0	0						
June	28	S	BI	M	N	M	1	2	a	0	0	0	3	7			
June	28	S	BI	M	N	M	1	2	b	0	0						
June	28	S	BI	M	N	M	1	2	c	0	0						

Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count	oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
June	28	S	BI	M	N	M	1	2	d	0	0						
June	28	S	BI	M	N	M	1	3	a	0	0	0	2	8			patchy eelgrass
June	28	S	BI	M	N	M	1	3	b	0	0						
June	28	S	BI	M	N	M	1	3	c	0	0						
June	28	S	BI	M	N	M	1	3	d	0	0						
June	28	S	BI	M	N	M	1	4	a	0	0	0	4	22			
June	28	S	BI	M	N	M	1	4	b	0	0						
June	28	S	BI	M	N	M	1	4	c	0	0						
June	28	S	BI	M	N	M	1	4	d	0	0						
June	28	S	BI	M	N	M	1	5	a	0	0	0	5	2			
June	28	S	BI	M	N	M	1	5	b	0	0						
June	28	S	BI	M	N	M	1	5	c	0	0						
June	28	S	BI	M	N	M	1	5	d	0	0						
June	22	S	BI	M	N	M	2	1	a	0	0	0		4	5:36	5:56	just bivalve count. No sizes
June	22	S	BI	M	N	M	2	1	b	0	0						
June	22	S	BI	M	N	M	2	1	c	0	0						
June	22	S	BI	M	N	M	2	1	d	0	0						
June	22	S	BI	M	N	M	2	2	a	0	0	0		0			just bivalve count. No sizes
June	22	S	BI	M	N	M	2	2	b	0	0						
June	22	S	BI	M	N	M	2	2	c	0	0						
June	22	S	BI	M	N	M	2	2	d	0	0						
June	22	S	BI	M	N	M	2	3	a	0	0	0		3			just bilvalve count. No sizes
June	22	S	BI	M	N	M	2	3	b	0	0						
June	22	S	BI	M	N	M	2	3	c	0	0						
June	22	S	BI	M	N	M	2	3	d	0	0						
June	22	S	BI	M	N	M	2	4	a	0	0	0		2			just bivalve count. No sizes
June	22	S	BI	M	N	M	2	4	b	0	0						
June	22	S	BI	M	N	M	2	4	c	0	0						
June	22	S	BI	M	N	M	2	4	d	0	0						
June	22	S	BI	M	N	M	2	5	a	0	0	0		0			just bilvalve count. No sizes
June	22	S	BI	M	N	M	2	5	b	0	0						
June	22	S	BI	M	N	M	2	5	c	0	0						
June	22	S	BI	M	N	M	2	5	d	0	0						
June	22	S	BI	AE	A	E	3	1	a	50	1	0	0	0	6:38	6:58	
June	22	S	BI	AE	A	E	3	1	b	20	0						
June	22	S	BI	AE	A	E	3	1	c	10	2						
June	22	S	BI	AE	A	E	3	1	d	0	0						
June	22	S	BI	AE	A	E	3	2	a	0	0	3		9			just bivalve count. No sizes
June	22	S	BI	AE	A	E	3	2	b	0	0						
June	22	S	BI	AE	A	E	3	2	c	0	0						
June	22	S	BI	AE	A	E	3	2	d	0	0						
June	22	S	BI	AE	A	E	3	3	a	0	0	2		4			just bivalve count. No sizes
June	22	S	BI	AE	A	E	3	3	b	0	0						
June	22	S	BI	AE	A	E	3	3	c	0	0						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
June	22	S	BI	AE	A	E	3	3	d	0	0						
June	22	S	BI	AE	A	E	3	4	a	0	0	3		10			just bivalve count. No sizes
June	22	S	BI	AE	A	E	3	4	b	0	0						
June	22	S	BI	AE	A	E	3	4	c	0	0						
June	22	S	BI	AE	A	E	3	4	d	5	1						
June	22	S	BI	AE	A	E	3	5	a	0	0	2		4			just bivalve count. No sizes
June	22	S	BI	AE	A	E	3	5	b	0	0						
June	22	S	BI	AE	A	E	3	5	c	0	0						
June	22	S	BI	AE	A	E	3	5	d	0	0						
June	25	S	BI	AE	A	E	7	1	a	30	2	2	2	0			
June	25	S	BI	AE	A	E	7	1	b	40	4						
June	25	S	BI	AE	A	E	7	1	c	40	1						
June	25	S	BI	AE	A	E	7	1	d	6	1						
June	25	S	BI	AE	A	E	7	2	a	10	3	4	0	5			
June	25	S	BI	AE	A	E	7	2	b	10	2						
June	25	S	BI	AE	A	E	7	2	c	20	3						
June	25	S	BI	AE	A	E	7	2	d	10	0						
June	25	S	BI	AE	A	E	7	3	a	70	3	3	3	3			nudibranch, lined shore crab
June	25	S	BI	AE	A	E	7	3	b	40	4						
June	25	S	BI	AE	A	E	7	3	c	50	3						
June	25	S	BI	AE	A	E	7	3	d	40	4						
June	25	S	BI	AE	A	E	7	4	a	0	0	3	2	4			
June	25	S	BI	AE	A	E	7	4	b	5	1						
June	25	S	BI	AE	A	E	7	4	c	0	0						
June	25	S	BI	AE	A	E	7	4	d	10	2						
June	25	S	BI	AE	A	E	7	5	a	0	0	1	2	4			
June	25	S	BI	AE	A	E	7	5	b	0	0						
June	25	S	BI	AE	A	E	7	5	c	0	0						
June	25	S	BI	AE	A	E	7	5	d	0	0						
June	25	S	BI	AE	A	E	8	1	a	0	0	8	3	4	8:08	8:25	
June	25	S	BI	AE	A	E	8	1	b	0	0						
June	25	S	BI	AE	A	E	8	1	c	5	1						
June	25	S	BI	AE	A	E	8	1	d	0	0						
June	25	S	BI	AE	A	E	8	2	a	5	0	1	4	13			
June	25	S	BI	AE	A	E	8	2	b	0	0						
June	25	S	BI	AE	A	E	8	2	c	10	0						
June	25	S	BI	AE	A	E	8	2	d	15	0						
June	25	S	BI	AE	A	E	8	3	a	0	0	3	4	5			
June	25	S	BI	AE	A	E	8	3	b	0	0						
June	25	S	BI	AE	A	E	8	3	c	5	1						
June	25	S	BI	AE	A	E	8	3	d	0	0						
June	25	S	BI	AE	A	E	8	4	a	30	1	3	2	5			
June	25	S	BI	AE	A	E	8	4	b	0	0						
June	25	S	BI	AE	A	E	8	4	c	2	0						

Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count	oysters	large	small	Start	End	Notes
												on	bivalve	bivalve			
June	25	S	BI	AE	A	E	8	4	d	30	3						
June	25	S	BI	AE	A	E	8	5	a	0	0	3	1	6			
June	25	S	BI	AE	A	E	8	5	b	5	1						
June	25	S	BI	AE	A	E	8	5	c	5	1						
June	25	S	BI	AE	A	E	8	5	d	15	1						
June	25	S	BI	E	N	E	4	1	a	0	0	0	0	3	8:35	8:46	
June	25	S	BI	E	N	E	4	1	b	0	0						
June	25	S	BI	E	N	E	4	1	c	5	2						
June	25	S	BI	E	N	E	4	1	d	5	0						
June	25	S	BI	E	N	E	4	2	a	20	2	0	4	9			
June	25	S	BI	E	N	E	4	2	b	5	1						
June	25	S	BI	E	N	E	4	2	c	5	0						
June	25	S	BI	E	N	E	4	2	d	5	1						
June	25	S	BI	E	N	E	4	3	a	30	0	0	2	6			
June	25	S	BI	E	N	E	4	3	b	50	2						
June	25	S	BI	E	N	E	4	3	c	80	1						
June	25	S	BI	E	N	E	4	3	d	70	0						
June	25	S	BI	E	N	E	4	4	a	20	1	0	1	8			
June	25	S	BI	E	N	E	4	4	b	15	1						
June	25	S	BI	E	N	E	4	4	c	60	0						
June	25	S	BI	E	N	E	4	4	d	40	2						
June	25	S	BI	E	N	E	4	5	a	40	1	0	1	3			
June	25	S	BI	E	N	E	4	5	b	50	2						
June	25	S	BI	E	N	E	4	5	c	30	2						
June	25	S	BI	E	N	E	4	5	d	40	1						
June	25	S	BI	E	N	E	7	1	a	10	3	0	2	2	7:13	7:26	clam shells
June	25	S	BI	E	N	E	7	1	b	50	2						
June	25	S	BI	E	N	E	7	1	c	40	1						
June	25	S	BI	E	N	E	7	1	d	20	0						
June	25	S	BI	E	N	E	7	2	a	40	3	0	4	7			
June	25	S	BI	E	N	E	7	2	b	50	3						
June	25	S	BI	E	N	E	7	2	c	30	1						
June	25	S	BI	E	N	E	7	2	d	15	1						
June	25	S	BI	E	N	E	7	3	a	50	1	1	2	3			nudibranch
June	25	S	BI	E	N	E	7	3	b	30	0						
June	25	S	BI	E	N	E	7	3	c	30	2						
June	25	S	BI	E	N	E	7	3	d	30	1						
June	25	S	BI	E	N	E	7	4	a	20	1	1	3	4			
June	25	S	BI	E	N	E	7	4	b	20	1						
June	25	S	BI	E	N	E	7	4	c	90	1						
June	25	S	BI	E	N	E	7	4	d	80	2						
June	25	S	BI	E	N	E	7	5	a	10	1	0	4	3			
June	25	S	BI	E	N	E	7	5	b	30	2						
June	25	S	BI	E	N	E	7	5	c	30	3						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
June	25	S	BI	E	N	E	7	5	d	5	1						
June	25	S	BI	E	N	E	6	1	a	40	3	0	1	6	6:41	7:00	
June	25	S	BI	E	N	E	6	1	b	60	1						
June	25	S	BI	E	N	E	6	1	c	70	2						
June	25	S	BI	E	N	E	6	1	d	40	0						
June	25	S	BI	E	N	E	6	2	a	40	2	0	1	1			
June	25	S	BI	E	N	E	6	2	b	70	6						
June	25	S	BI	E	N	E	6	2	c	80	2						
June	25	S	BI	E	N	E	6	2	d	90	2						
June	25	S	BI	E	N	E	6	3	a	40	0	0	2	4			
June	25	S	BI	E	N	E	6	3	b	15	0						
June	25	S	BI	E	N	E	6	3	c	70	2						
June	25	S	BI	E	N	E	6	3	d	10	0						
June	25	S	BI	E	N	E	6	4	a	25	2	0	0	6			
June	25	S	BI	E	N	E	6	4	b	20	2						
June	25	S	BI	E	N	E	6	4	c	40	0						
June	25	S	BI	E	N	E	6	4	d	70	3						
June	25	S	BI	E	N	E	6	5	a	80	4	0	0	6			
June	25	S	BI	E	N	E	6	5	b	50	0						
June	25	S	BI	E	N	E	6	5	c	50	1						
June	25	S	BI	E	N	E	6	5	d	30	1						
June	26	S	MR	AM	A	M	1	1	a	0	0	14	1	21	7:47	7:59	fallen line
June	26	S	MR	AM	A	M	1	1	b	0	0						
June	26	S	MR	AM	A	M	1	1	c	0	0						
June	26	S	MR	AM	A	M	1	1	d	0	0						
June	26	S	MR	AM	A	M	1	2	a	0	0	23	1	118			half shells
June	26	S	MR	AM	A	M	1	2	b	0	0						
June	26	S	MR	AM	A	M	1	2	c	0	0						
June	26	S	MR	AM	A	M	1	2	d	0	0						
June	26	S	MR	AM	A	M	1	3	a	0	0	1	3	115			half shells
June	26	S	MR	AM	A	M	1	3	b	0	0						
June	26	S	MR	AM	A	M	1	3	c	0	0						
June	26	S	MR	AM	A	M	1	3	d	0	0						
June	26	S	MR	AM	A	M	1	4	a	0	0	17	7	161			half shells
June	26	S	MR	AM	A	M	1	4	b	0	0						
June	26	S	MR	AM	A	M	1	4	c	0	0						
June	26	S	MR	AM	A	M	1	4	d	0	0						
June	26	S	MR	AM	A	M	1	5	a	0	0	1	2	100			
June	26	S	MR	AM	A	M	1	5	b	5	1						
June	26	S	MR	AM	A	M	1	5	c	0	0						
June	26	S	MR	AM	A	M	1	5	d	0	0						
June	26	S	MR	AM	A	M	3	1	a	0	0	25	0	12	7:08	7:22	half shells
June	26	S	MR	AM	A	M	3	1	b	0	0						
June	26	S	MR	AM	A	M	3	1	c	0	0						

Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count	oysters	large	small	Start	End	Notes
												on	bivalve	bivalve			
June	26	S	MR	AM	A	M	3	1	d	0	0						
June	26	S	MR	AM	A	M	3	2	a	0	0	1	2	43			open shell. Patchy eelgrass
June	26	S	MR	AM	A	M	3	2	b	0	0						
June	26	S	MR	AM	A	M	3	2	c	0	0						
June	26	S	MR	AM	A	M	3	2	d	0	0						
June	26	S	MR	AM	A	M	3	3	a	0	0	0	4	39			patchy eelgrass
June	26	S	MR	AM	A	M	3	3	b	0	0						
June	26	S	MR	AM	A	M	3	3	c	0	0						
June	26	S	MR	AM	A	M	3	3	d	0	0						
June	26	S	MR	AM	A	M	3	4	a	0	0	0	5	27			
June	26	S	MR	AM	A	M	3	4	b	0	0						
June	26	S	MR	AM	A	M	3	4	c	0	0						
June	26	S	MR	AM	A	M	3	4	d	0	0						
June	26	S	MR	AM	A	M	3	5	a	0	0	0	1	39			
June	26	S	MR	AM	A	M	3	5	b	0	0						
June	26	S	MR	AM	A	M	3	5	c	0	0						
June	26	S	MR	AM	A	M	3	5	d	0	0						
June	26	S	MR	AM	A	M	2	1	a	5	1	17	3	17	7:25	7:44	half shells. Shrimp in ~2" water
June	26	S	MR	AM	A	M	2	1	b	0	0						
June	26	S	MR	AM	A	M	2	1	c	0	0						
June	26	S	MR	AM	A	M	2	1	d	5	0						
June	26	S	MR	AM	A	M	2	2	a	0	0	0	4	72			
June	26	S	MR	AM	A	M	2	2	b	0	0						
June	26	S	MR	AM	A	M	2	2	c	0	0						
June	26	S	MR	AM	A	M	2	2	d	0	0						
June	26	S	MR	AM	A	M	2	3	a	0	0	0	1	24			patchy eelgrass
June	26	S	MR	AM	A	M	2	3	b	0	0						
June	26	S	MR	AM	A	M	2	3	c	0	0						
June	26	S	MR	AM	A	M	2	3	d	0	0						
June	26	S	MR	AM	A	M	2	4	a	0	0	0	2	126			
June	26	S	MR	AM	A	M	2	4	b	0	0						
June	26	S	MR	AM	A	M	2	4	c	5	1						
June	26	S	MR	AM	A	M	2	4	d	0	0						
June	26	S	MR	AM	A	M	2	5	a	0	0	5	1	57			
June	26	S	MR	AM	A	M	2	5	b	0	0						
June	26	S	MR	AM	A	M	2	5	c	0	0						
June	26	S	MR	AM	A	M	2	5	d	0	0						
June	26	S	MR	M	N	M	5	1	a	0	0	0	1	64	9:53	10:17	
June	26	S	MR	M	N	M	5	1	b	0	0						
June	26	S	MR	M	N	M	5	1	c	0	0						
June	26	S	MR	M	N	M	5	1	d	0	0						
June	26	S	MR	M	N	M	5	2	a	0	0	0	1	130			
June	26	S	MR	M	N	M	5	2	b	0	0						
June	26	S	MR	M	N	M	5	2	c	0	0						

Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count	oysters	large	small	Start	End	Notes
												on	bivalve	bivalve			
June	26	S	MR	M	N	M	5	2	d	0	0						
June	26	S	MR	M	N	M	5	3	a	0	0	0	8	42			
June	26	S	MR	M	N	M	5	3	b	0	0						
June	26	S	MR	M	N	M	5	3	c	0	0						
June	26	S	MR	M	N	M	5	3	d	0	0						
June	26	S	MR	M	N	M	5	4	a	0	0	0	0	83			
June	26	S	MR	M	N	M	5	4	b	0	0						
June	26	S	MR	M	N	M	5	4	c	0	0						
June	26	S	MR	M	N	M	5	4	d	0	0						
June	26	S	MR	M	N	M	5	5	a	0	0	0	4	107			
June	26	S	MR	M	N	M	5	5	b	0	0						
June	26	S	MR	M	N	M	5	5	c	0	0						
June	26	S	MR	M	N	M	5	5	d	0	0						
June	26	S	MR	M	N	M	6	1	a	0	0	0	0	74	9:38	9:53	
June	26	S	MR	M	N	M	6	1	b	0	0						
June	26	S	MR	M	N	M	6	1	c	0	0						
June	26	S	MR	M	N	M	6	1	d	0	0						
June	26	S	MR	M	N	M	6	2	a	0	0	0	0	120			
June	26	S	MR	M	N	M	6	2	b	0	0						
June	26	S	MR	M	N	M	6	2	c	0	0						
June	26	S	MR	M	N	M	6	2	d	0	0						
June	26	S	MR	M	N	M	6	3	a	0	0	0	0	90			
June	26	S	MR	M	N	M	6	3	b	0	0						
June	26	S	MR	M	N	M	6	3	c	0	0						
June	26	S	MR	M	N	M	6	3	d	0	0						
June	26	S	MR	M	N	M	6	4	a	0	0	0	1	142			
June	26	S	MR	M	N	M	6	4	b	0	0						
June	26	S	MR	M	N	M	6	4	c	0	0						
June	26	S	MR	M	N	M	6	4	d	0	0						
June	26	S	MR	M	N	M	6	5	a	0	0	0	0	67			
June	26	S	MR	M	N	M	6	5	b	0	0						
June	26	S	MR	M	N	M	6	5	c	0	0						
June	26	S	MR	M	N	M	6	5	d	0	0						
June	26	S	MR	M	N	M	7	1	a	0	0	0	2	21	6:30	6:41	eelgrass in channels, not in hills (leopardskin)
June	26	S	MR	M	N	M	7	1	b	0	0						
June	26	S	MR	M	N	M	7	1	c	0	0						
June	26	S	MR	M	N	M	7	1	d	0	0						
June	26	S	MR	M	N	M	7	2	a	0	0	0	5	16			
June	26	S	MR	M	N	M	7	2	b	0	0						
June	26	S	MR	M	N	M	7	2	c	0	0						
June	26	S	MR	M	N	M	7	2	d	0	0						
June	26	S	MR	M	N	M	7	3	a	0	0	0	0	2			
June	26	S	MR	M	N	M	7	3	b	0	0						
June	26	S	MR	M	N	M	7	3	c	0	0						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
June	26	S	MR	M	N	M	7	3	d	0	0						
June	26	S	MR	M	N	M	7	4	a	0	0	0	5	17			
June	26	S	MR	M	N	M	7	4	b	0	0						
June	26	S	MR	M	N	M	7	4	c	0	0						
June	26	S	MR	M	N	M	7	4	d	0	0						
June	26	S	MR	M	N	M	7	5	a	0	0	0	1	12			
June	26	S	MR	M	N	M	7	5	b	0	0						
June	26	S	MR	M	N	M	7	5	c	0	0						
June	26	S	MR	M	N	M	7	5	d	0	0						
June	23	S	MR	M	N	M	3	1	a	0	0	0	0	24	8:10		
June	23	S	MR	M	N	M	3	1	b	0	0						
June	23	S	MR	M	N	M	3	1	c	0	0						
June	23	S	MR	M	N	M	3	1	d	0	0						
June	23	S	MR	M	N	M	3	2	a	0	0	0	4	17			
June	23	S	MR	M	N	M	3	2	b	0	0						
June	23	S	MR	M	N	M	3	2	c	0	0						
June	23	S	MR	M	N	M	3	2	d	0	0						
June	23	S	MR	M	N	M	3	3	a	0	0	0	1	32			eelgrass patches
June	23	S	MR	M	N	M	3	3	b	0	0						
June	23	S	MR	M	N	M	3	3	c	0	0						
June	23	S	MR	M	N	M	3	3	d	0	0						
June	23	S	MR	M	N	M	3	4	a	0	0	0	0	34			
June	23	S	MR	M	N	M	3	4	b	0	0						
June	23	S	MR	M	N	M	3	4	c	0	0						
June	23	S	MR	M	N	M	3	4	d	0	0						
June	23	S	MR	M	N	M	3	5	a	0	0	0	1	37			
June	23	S	MR	M	N	M	3	5	b	0	0						
June	23	S	MR	M	N	M	3	5	c	0	0						
June	23	S	MR	M	N	M	3	5	d	0	0						
June	23	S	MR	AE	A	E	6	1	a	0	0	0	1	5	7:25	7:45	slightly moved location to find eelgrass
June	23	S	MR	AE	A	E	6	1	b	5	0						
June	23	S	MR	AE	A	E	6	1	c	10	0						
June	23	S	MR	AE	A	E	6	1	d	0	0						
June	23	S	MR	AE	A	E	6	2	a	0	0	4	0	22			
June	23	S	MR	AE	A	E	6	2	b	0	0						
June	23	S	MR	AE	A	E	6	2	c	0	0						
June	23	S	MR	AE	A	E	6	2	d	0	0						
June	23	S	MR	AE	A	E	6	3	a	5	0	0	0	4			
June	23	S	MR	AE	A	E	6	3	b	20	2						
June	23	S	MR	AE	A	E	6	3	c	5	1						
June	23	S	MR	AE	A	E	6	3	d	5	1						
June	23	S	MR	AE	A	E	6	4	a	100	5	1	0	3			
June	23	S	MR	AE	A	E	6	4	b	40	0						
June	23	S	MR	AE	A	E	6	4	c	20	0						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
June	23	S	MR	AE	A	E	6	4	d	5	0						
June	23	S	MR	AE	A	E	6	5	a	0	0	4	0	6			half shells
June	23	S	MR	AE	A	E	6	5	b	0	0						
June	23	S	MR	AE	A	E	6	5	c	0	0						
June	23	S	MR	AE	A	E	6	5	d	0	0						
June	23	S	MR	AE	A	E	7	1	a	0	1	0	3	7	6:45	7:00	
June	23	S	MR	AE	A	E	7	1	b	0	0						
June	23	S	MR	AE	A	E	7	1	c	5	6						
June	23	S	MR	AE	A	E	7	1	d	50	1						
June	23	S	MR	AE	A	E	7	2	a	5	1	0	0	5			
June	23	S	MR	AE	A	E	7	2	b	60	0						
June	23	S	MR	AE	A	E	7	2	c	30	3						
June	23	S	MR	AE	A	E	7	2	d	30	1						
June	23	S	MR	AE	A	E	7	3	a	0	1	8	2	3			
June	23	S	MR	AE	A	E	7	3	b	0	0						
June	23	S	MR	AE	A	E	7	3	c	5	3						
June	23	S	MR	AE	A	E	7	3	d	10	0						
June	23	S	MR	AE	A	E	7	4	a	10	1	0	0	2			
June	23	S	MR	AE	A	E	7	4	b	0	1						
June	23	S	MR	AE	A	E	7	4	c	5	1						
June	23	S	MR	AE	A	E	7	4	d	30	1						
June	23	S	MR	AE	A	E	7	5	a	0	0	0	3	15			
June	23	S	MR	AE	A	E	7	5	b	10	0						
June	23	S	MR	AE	A	E	7	5	c	40	0						
June	23	S	MR	AE	A	E	7	5	d	5	0						
June	26	S	MR	E	N	E	7	1	a	5	1	0	0	39	8:24	8:43	
June	26	S	MR	E	N	E	7	1	b	5	0						
June	26	S	MR	E	N	E	7	1	c	10	0						
June	26	S	MR	E	N	E	7	1	d	10	1						
June	26	S	MR	E	N	E	7	2	a	30	5	0	0	35			old aqua beds/lots of oysters on ground, directly under surface
June	26	S	MR	E	N	E	7	2	b	15	1						
June	26	S	MR	E	N	E	7	2	c	70	2						
June	26	S	MR	E	N	E	7	2	d	40	1						
June	26	S	MR	E	N	E	7	3	a	30	0	0	0	37			
June	26	S	MR	E	N	E	7	3	b	70	3						
June	26	S	MR	E	N	E	7	3	c	60	1						
June	26	S	MR	E	N	E	7	3	d	80	1						
June	26	S	MR	E	N	E	7	4	a	20	0	0	0	61			
June	26	S	MR	E	N	E	7	4	b	20	1						
June	26	S	MR	E	N	E	7	4	c	5	0						
June	26	S	MR	E	N	E	7	4	d	0	0						
June	26	S	MR	E	N	E	7	5	a	80	3	2	0	25			
June	26	S	MR	E	N	E	7	5	b	80	4						
June	26	S	MR	E	N	E	7	5	c	70	4						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
June	26	S	MR	E	N	E	7	5	d	90	2						
June	26	S	MR	E	N	E	8	1	a	40	0	0	2	13	8:48	9:05	
June	26	S	MR	E	N	E	8	1	b	60	3						
June	26	S	MR	E	N	E	8	1	c	90	3						
June	26	S	MR	E	N	E	8	1	d	50	5						
June	26	S	MR	E	N	E	8	2	a	80	3	0	1	13			
June	26	S	MR	E	N	E	8	2	b	50	1						
June	26	S	MR	E	N	E	8	2	c	50	3						
June	26	S	MR	E	N	E	8	2	d	50	4						
June	26	S	MR	E	N	E	8	3	a	70	2	0	0	18			
June	26	S	MR	E	N	E	8	3	b	60	3						
June	26	S	MR	E	N	E	8	3	c	80	2						
June	26	S	MR	E	N	E	8	3	d	90	2						
June	26	S	MR	E	N	E	8	4	a	35	3	0	2	15			
June	26	S	MR	E	N	E	8	4	b	60	1						
June	26	S	MR	E	N	E	8	4	c	30	1						
June	26	S	MR	E	N	E	8	4	d	70	2						
June	26	S	MR	E	N	E	8	5	a	90	2	0	0	20			
June	26	S	MR	E	N	E	8	5	b	40	1						
June	26	S	MR	E	N	E	8	5	c	40	1						
June	26	S	MR	E	N	E	8	5	d	60	5						
June	23	S	MR	E	N	E	5	1	a	30	2	0	1	1	5:35	6:02	
June	23	S	MR	E	N	E	5	1	b	90	0						
June	23	S	MR	E	N	E	5	1	c	5	0						
June	23	S	MR	E	N	E	5	1	d	60	1						
June	23	S	MR	E	N	E	5	2	a	60	0	0	0	1			
June	23	S	MR	E	N	E	5	2	b	90	2						
June	23	S	MR	E	N	E	5	2	c	90	2						
June	23	S	MR	E	N	E	5	2	d	80	2						
June	23	S	MR	E	N	E	5	3	a	5	0	0	1	2			
June	23	S	MR	E	N	E	5	3	b	40	0						
June	23	S	MR	E	N	E	5	3	c	50	2						
June	23	S	MR	E	N	E	5	3	d	0	0						
June	23	S	MR	E	N	E	5	4	a	0	1	0	0	0			
June	23	S	MR	E	N	E	5	4	b	50	0						
June	23	S	MR	E	N	E	5	4	c	80	1						
June	23	S	MR	E	N	E	5	4	d	5	0						
June	23	S	MR	E	N	E	5	5	a	50	0	0	2	1			
June	23	S	MR	E	N	E	5	5	b	20	0						
June	23	S	MR	E	N	E	5	5	c	10	1						
June	23	S	MR	E	N	E	5	5	d	80	1						
June	23	S	MR	AE	A	E	9	1	a	10	2	0	3	5	6:10	6:30	
June	23	S	MR	AE	A	E	9	1	b	30	1						
June	23	S	MR	AE	A	E	9	1	c	60	3						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
June	23	S	MR	AE	A	E	9	1	d	40	0						
June	23	S	MR	AE	A	E	9	2	a	10	0	0	2	5			
June	23	S	MR	AE	A	E	9	2	b	5	1						
June	23	S	MR	AE	A	E	9	2	c	5	1						
June	23	S	MR	AE	A	E	9	2	d	10	1						
June	23	S	MR	AE	A	E	9	3	a	40	0	0	1	3	no lines, been harvested		
June	23	S	MR	AE	A	E	9	3	b	50	4						
June	23	S	MR	AE	A	E	9	3	c	5	1						
June	23	S	MR	AE	A	E	9	3	d	5	0						
June	23	S	MR	AE	A	E	9	4	a	10	0	0	1	7			
June	23	S	MR	AE	A	E	9	4	b	5	2						
June	23	S	MR	AE	A	E	9	4	c	5	0						
June	23	S	MR	AE	A	E	9	4	d	50	4						
June	23	S	MR	AE	A	E	9	5	a	0	0	0	0	3			
June	23	S	MR	AE	A	E	9	5	b	0	0						
June	23	S	MR	AE	A	E	9	5	c	5	0						
June	23	S	MR	AE	A	E	9	5	d	0	0						
June	24	S	EB	E	N	E	3	1	a	40	2	0	0	3	7:21	7:35	
June	24	S	EB	E	N	E	3	1	b	20	2						
June	24	S	EB	E	N	E	3	1	c	50	3						
June	24	S	EB	E	N	E	3	1	d	40	2						
June	24	S	EB	E	N	E	3	2	a	10	3	0	1	5			
June	24	S	EB	E	N	E	3	2	b	5	0						
June	24	S	EB	E	N	E	3	2	c	30	4						
June	24	S	EB	E	N	E	3	2	d	60	5						
June	24	S	EB	E	N	E	3	3	a	20	1	0	0	8			
June	24	S	EB	E	N	E	3	3	b	15	2						
June	24	S	EB	E	N	E	3	3	c	40	3						
June	24	S	EB	E	N	E	3	3	d	30	1						
June	24	S	EB	E	N	E	3	4	a	30	1	0	1	4			
June	24	S	EB	E	N	E	3	4	b	20	4						
June	24	S	EB	E	N	E	3	4	c	50	2						
June	24	S	EB	E	N	E	3	4	d	40	1						
June	24	S	EB	E	N	E	3	5	a	50	1	0	1	3			
June	24	S	EB	E	N	E	3	5	b	30	2						
June	24	S	EB	E	N	E	3	5	c	40	2						
June	24	S	EB	E	N	E	3	5	d	20	0						
June	24	S	EB	E	N	E	4	1	a	20	2	0	2	18	7:53	8:03	
June	24	S	EB	E	N	E	4	1	b	30	1						
June	24	S	EB	E	N	E	4	1	c	40	1						
June	24	S	EB	E	N	E	4	1	d	40	1						
June	24	S	EB	E	N	E	4	2	a	0	0	0	2	3			
June	24	S	EB	E	N	E	4	2	b	0	0						
June	24	S	EB	E	N	E	4	2	c	3	1						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
June	24	S	EB	E	N	E	4	2	d	3	0						
June	24	S	EB	E	N	E	4	3	a	20	0	0	4	6			
June	24	S	EB	E	N	E	4	3	b	20	0						
June	24	S	EB	E	N	E	4	3	c	10	0						
June	24	S	EB	E	N	E	4	3	d	15	1						
June	24	S	EB	E	N	E	4	4	a	5	1	0	2	3			
June	24	S	EB	E	N	E	4	4	b	10	3						
June	24	S	EB	E	N	E	4	4	c	10	0						
June	24	S	EB	E	N	E	4	4	d	40	3						
June	24	S	EB	E	N	E	4	5	a	5	2	1	0	5			half shell
June	24	S	EB	E	N	E	4	5	b	5	1						
June	24	S	EB	E	N	E	4	5	c	5	0						
June	24	S	EB	E	N	E	4	5	d	30	1						
July	26	S	EB	E	N	E	6	1	a	50	4	0	0	0	9:10	9:24	tide caught us
July	26	S	EB	E	N	E	6	1	b	20	3						
July	26	S	EB	E	N	E	6	1	c	70	5						
July	26	S	EB	E	N	E	6	1	d	60	6						
July	26	S	EB	E	N	E	6	2	a	40	1	0	1	1			
July	26	S	EB	E	N	E	6	2	b	60	4						
July	26	S	EB	E	N	E	6	2	c	5	0						
July	26	S	EB	E	N	E	6	2	d	20	2						
July	26	S	EB	E	N	E	6	3	a	80	2	0	0	0			
July	26	S	EB	E	N	E	6	3	b	70	1						
July	26	S	EB	E	N	E	6	3	c	90	2						
July	26	S	EB	E	N	E	6	3	d	70	0						
July	26	S	EB	E	N	E	6	4	a	75	2	0	0	0			
July	26	S	EB	E	N	E	6	4	b	90	3						
July	26	S	EB	E	N	E	6	4	c	60	5						
July	26	S	EB	E	N	E	6	4	d	80	4						
July	26	S	EB	E	N	E	6	5	a	80	3	0	0	2			
July	26	S	EB	E	N	E	6	5	b	80	2						
July	26	S	EB	E	N	E	6	5	c	40	5						
July	26	S	EB	E	N	E	6	5	d	2	0						
July	26	S	EB	E	N	E	9	1	a	35	0	0	0	1	9:36	9:51	
July	26	S	EB	E	N	E	9	1	b	90	2						
July	26	S	EB	E	N	E	9	1	c	75	0						
July	26	S	EB	E	N	E	9	1	d	85	1						
July	26	S	EB	E	N	E	9	2	a	85	1	0	0	0			submerged
July	26	S	EB	E	N	E	9	2	b	100	3						
July	26	S	EB	E	N	E	9	2	c	20	0						
July	26	S	EB	E	N	E	9	2	d	25	0						
July	26	S	EB	E	N	E	9	3	a	15	0	0	0	0			many wormholes
July	26	S	EB	E	N	E	9	3	b	70	0						
July	26	S	EB	E	N	E	9	3	c	60	0						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
July	26	S	EB	E	N	E	9	3	d	75	0						
July	26	S	EB	E	N	E	9	4	a	60	0	0	0	1			
July	26	S	EB	E	N	E	9	4	b	85	0						
July	26	S	EB	E	N	E	9	4	c	75	0						
July	26	S	EB	E	N	E	9	4	d	75	1						
July	26	S	EB	E	N	E	9	5	a	30	0	0	0	8			
July	26	S	EB	E	N	E	9	5	b	60	0						
July	26	S	EB	E	N	E	9	5	c	50	0						
July	26	S	EB	E	N	E	9	5	d	90	0						
June	27	S	EB	M	N	M	1	1	a	0	0	0	1	2	10:10		
June	27	S	EB	M	N	M	1	1	b	0	0						
June	27	S	EB	M	N	M	1	1	c	0	0						
June	27	S	EB	M	N	M	1	1	d	0	0						
June	27	S	EB	M	N	M	1	2	a	0	0	0	0	1			
June	27	S	EB	M	N	M	1	2	b	0	0						
June	27	S	EB	M	N	M	1	2	c	0	0						
June	27	S	EB	M	N	M	1	2	d	0	0						
June	27	S	EB	M	N	M	1	3	a	0	0	0	3	2			
June	27	S	EB	M	N	M	1	3	b	0	0						
June	27	S	EB	M	N	M	1	3	c	0	0						
June	27	S	EB	M	N	M	1	3	d	0	0						
June	27	S	EB	M	N	M	1	4	a	0	0	0	1	1			
June	27	S	EB	M	N	M	1	4	b	0	0						
June	27	S	EB	M	N	M	1	4	c	0	0						
June	27	S	EB	M	N	M	1	4	d	0	0						
June	27	S	EB	M	N	M	1	5	a	0	0	0	0	2			
June	27	S	EB	M	N	M	1	5	b	0	0						
June	27	S	EB	M	N	M	1	5	c	0	0						
June	27	S	EB	M	N	M	1	5	d	0	0						
June	27	S	EB	M	N	M	2	1	a	0	0	0	0	0	12:08		
June	27	S	EB	M	N	M	2	1	b	0	0						
June	27	S	EB	M	N	M	2	1	c	0	0						
June	27	S	EB	M	N	M	2	1	d	0	0						
June	27	S	EB	M	N	M	2	2	a	0	0	0	0	0			
June	27	S	EB	M	N	M	2	2	b	0	0						
June	27	S	EB	M	N	M	2	2	c	0	0						
June	27	S	EB	M	N	M	2	2	d	0	0						
June	27	S	EB	M	N	M	2	3	a	0	0	0	0	0			
June	27	S	EB	M	N	M	2	3	b	0	0						
June	27	S	EB	M	N	M	2	3	c	0	0						
June	27	S	EB	M	N	M	2	3	d	0	0						
June	27	S	EB	M	N	M	2	4	a	0	0	0	0	0			
June	27	S	EB	M	N	M	2	4	b	0	0						
June	27	S	EB	M	N	M	2	4	c	0	0						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
June	27	S	EB	M	N	M	2	4	d	0	0						
June	27	S	EB	M	N	M	2	5	a	0	0	0	2	6			
June	27	S	EB	M	N	M	2	5	b	0	0						
June	27	S	EB	M	N	M	2	5	c	0	0						
June	27	S	EB	M	N	M	2	5	d	0	0						
June	28	S	EB	AE	A	E	2	1	a	50	2	0	1	12	9:20	10:04	
June	28	S	EB	AE	A	E	2	1	b	10	1						
June	28	S	EB	AE	A	E	2	1	c	30	4						
June	28	S	EB	AE	A	E	2	1	d	10	2						
June	28	S	EB	AE	A	E	2	2	a	5	0	0	2	7			
June	28	S	EB	AE	A	E	2	2	b	10	4						
June	28	S	EB	AE	A	E	2	2	c	30	3						
June	28	S	EB	AE	A	E	2	2	d	15	4						
June	28	S	EB	AE	A	E	2	3	a	70	0	0	1	9			no lines present
June	28	S	EB	AE	A	E	2	3	b	40	1						
June	28	S	EB	AE	A	E	2	3	c	15	0						
June	28	S	EB	AE	A	E	2	3	d	10	0						
June	28	S	EB	AE	A	E	2	4	a	100	6	0	0	4			
June	28	S	EB	AE	A	E	2	4	b	40	0						
June	28	S	EB	AE	A	E	2	4	c	30	3						
June	28	S	EB	AE	A	E	2	4	d	40	2						
June	28	S	EB	AE	A	E	2	5	a	10	2	0	1	6			
June	28	S	EB	AE	A	E	2	5	b	5	2						
June	28	S	EB	AE	A	E	2	5	c	20	2						
June	28	S	EB	AE	A	E	2	5	d	20	3						
June	24	S	EB	AE	A	E	3	1	a	10	0	0	0	40	6:25	6:49	
June	24	S	EB	AE	A	E	3	1	b	15	0						
June	24	S	EB	AE	A	E	3	1	c	15	0						
June	24	S	EB	AE	A	E	3	1	d	40	0						
June	24	S	EB	AE	A	E	3	2	a	70	2	1	0	5			oyster on ground only half shell. NO lines or oysters present
June	24	S	EB	AE	A	E	3	2	b	70	1						
June	24	S	EB	AE	A	E	3	2	c	50	2						
June	24	S	EB	AE	A	E	3	2	d	60	0						
June	24	S	EB	AE	A	E	3	3	a	20	0	1	0	3			oyster half shell only
June	24	S	EB	AE	A	E	3	3	b	15	0						
June	24	S	EB	AE	A	E	3	3	c	10	0						
June	24	S	EB	AE	A	E	3	3	d	10	0						
June	24	S	EB	AE	A	E	3	4	a	30	8	3	1	5			half shells
June	24	S	EB	AE	A	E	3	4	b	60	2						
June	24	S	EB	AE	A	E	3	4	c	70	1						
June	24	S	EB	AE	A	E	3	4	d	60	0						
June	24	S	EB	AE	A	E	3	5	a	10	0	1	0	9			half shell
June	24	S	EB	AE	A	E	3	5	b	30	2						
June	24	S	EB	AE	A	E	3	5	c	40	1						

Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count	oysters	large	small	Start	End	Notes
												on ground	bivalve holes	bivalve holes			
June	24	S	EB	AE	A	E	3	5	d	20	1						
June	24	S	EB	AE	A	E	5	1	a	5	0	40	0	17	6:54	7:08	half shells on ground; NO oysters or lines present
June	24	S	EB	AE	A	E	5	1	b	0	0						
June	24	S	EB	AE	A	E	5	1	c	0	0						
June	24	S	EB	AE	A	E	5	1	d	0	0						
June	24	S	EB	AE	A	E	5	2	a	0	0	15	3	15			half shells
June	24	S	EB	AE	A	E	5	2	b	0	0						
June	24	S	EB	AE	A	E	5	2	c	5	2						
June	24	S	EB	AE	A	E	5	2	d	5	1						
June	24	S	EB	AE	A	E	5	3	a	5	2	17	0	13			half shells
June	24	S	EB	AE	A	E	5	3	b	0	0						
June	24	S	EB	AE	A	E	5	3	c	0	0						
June	24	S	EB	AE	A	E	5	3	d	0	0						
June	24	S	EB	AE	A	E	5	4	a	30	1	13	0	8			half shells
June	24	S	EB	AE	A	E	5	4	b	40	6						
June	24	S	EB	AE	A	E	5	4	c	20	0						
June	24	S	EB	AE	A	E	5	4	d	40	0						
June	24	S	EB	AE	A	E	5	5	a	2	2	7	1	5			half shells
June	24	S	EB	AE	A	E	5	5	b	50	0						
June	24	S	EB	AE	A	E	5	5	c	15	0						
June	24	S	EB	AE	A	E	5	5	d	10	0						
July	23	S	EB	M	N	M	3	1	a	0	0	0	0	6	8:27	8:34	algae mat
July	23	S	EB	M	N	M	3	1	b	0	0						
July	23	S	EB	M	N	M	3	1	c	0	0						
July	23	S	EB	M	N	M	3	1	d	0	0						
July	23	S	EB	M	N	M	3	2	a	0	0	0	0	0			algae mat
July	23	S	EB	M	N	M	3	2	b	0	0						
July	23	S	EB	M	N	M	3	2	c	0	0						
July	23	S	EB	M	N	M	3	2	d	0	0						
July	23	S	EB	M	N	M	3	3	a	0	0	0	0	0			algae mat
July	23	S	EB	M	N	M	3	3	b	0	0						
July	23	S	EB	M	N	M	3	3	c	0	0						
July	23	S	EB	M	N	M	3	3	d	0	0						
July	23	S	EB	M	N	M	3	4	a	0	0	0	4	0			partially covered in algae
July	23	S	EB	M	N	M	3	4	b	0	0						
July	23	S	EB	M	N	M	3	4	c	0	0						
July	23	S	EB	M	N	M	3	4	d	0	0						
July	23	S	EB	M	N	M	3	5	a	0	0	0	0	0			algae mat
July	23	S	EB	M	N	M	3	5	b	0	0						
July	23	S	EB	M	N	M	3	5	c	0	0						
July	23	S	EB	M	N	M	3	5	d	0	0						
July	23	S	EB	M	N	M	4	1	a	0	0	0	3	6	8:44	8:52	
July	23	S	EB	M	N	M	4	1	b	0	0						
July	23	S	EB	M	N	M	4	1	c	0	0						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
July	23	S	EB	M	N	M	4	1	d	0	0						
July	23	S	EB	M	N	M	4	2	a	0	0	0	0	14			
July	23	S	EB	M	N	M	4	2	b	0	0						
July	23	S	EB	M	N	M	4	2	c	0	0						
July	23	S	EB	M	N	M	4	2	d	0	0						
July	23	S	EB	M	N	M	4	3	a	0	0	0	7	4			
July	23	S	EB	M	N	M	4	3	b	0	0						
July	23	S	EB	M	N	M	4	3	c	0	0						
July	23	S	EB	M	N	M	4	3	d	0	0						
July	23	S	EB	M	N	M	4	4	a	0	0	0	0	9			
July	23	S	EB	M	N	M	4	4	b	0	0						
July	23	S	EB	M	N	M	4	4	c	0	0						
July	23	S	EB	M	N	M	4	4	d	0	0						
July	23	S	EB	M	N	M	4	5	a	0	0	0	1	0			
July	23	S	EB	M	N	M	4	5	b	0	0						
July	23	S	EB	M	N	M	4	5	c	0	0						
July	23	S	EB	M	N	M	4	5	d	0	0						
June	27	S	EB	M	N	M	5	1	a	1	0	0	1	31	10:35		
June	27	S	EB	M	N	M	5	1	b	0	0						
June	27	S	EB	M	N	M	5	1	c	0	0						
June	27	S	EB	M	N	M	5	1	d	0	0						
June	27	S	EB	M	N	M	5	2	a	0	0	0	1	51			
June	27	S	EB	M	N	M	5	2	b	0	0						
June	27	S	EB	M	N	M	5	2	c	0	0						
June	27	S	EB	M	N	M	5	2	d	0	0						
June	27	S	EB	M	N	M	5	3	a	0	0	0	0	9		leopard skin	
June	27	S	EB	M	N	M	5	3	b	0	0						
June	27	S	EB	M	N	M	5	3	c	0	0						
June	27	S	EB	M	N	M	5	3	d	0	0						
June	27	S	EB	M	N	M	5	4	a	0	0	0	0	31			
June	27	S	EB	M	N	M	5	4	b	0	0						
June	27	S	EB	M	N	M	5	4	c	0	0						
June	27	S	EB	M	N	M	5	4	d	5	1						
June	27	S	EB	M	N	M	5	5	a	1	1	0	0	26			
June	27	S	EB	M	N	M	5	5	b	0	0						
June	27	S	EB	M	N	M	5	5	c	0	0						
June	27	S	EB	M	N	M	5	5	d	0	0						
February	2	W	BI	M	N	M	17	1	a	0	0	0	3	1	1739	-	no end time
February	2	W	BI	M	N	M	17	1	b	0	0						
February	2	W	BI	M	N	M	17	1	c	0	0						
February	2	W	BI	M	N	M	17	1	d	0	0						
February	2	W	BI	M	N	M	17	2	a	0	0	0	0	0			
February	2	W	BI	M	N	M	17	2	b	0	0						
February	2	W	BI	M	N	M	17	2	c	0	0						

Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count	oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
February	2	W	BI	M	N	M	17	2	d	0	0						
February	2	W	BI	M	N	M	17	3	a	0	0	0	2	4			
February	2	W	BI	M	N	M	17	3	b	0	0						
February	2	W	BI	M	N	M	17	3	c	0	0						
February	2	W	BI	M	N	M	17	3	d	0	0						
February	2	W	BI	M	N	M	17	4	a	0	0	0	2	2			
February	2	W	BI	M	N	M	17	4	b	0	0						
February	2	W	BI	M	N	M	17	4	c	0	0						
February	2	W	BI	M	N	M	17	4	d	0	0						
February	2	W	BI	M	N	M	17	5	a	0	0	0	4	3			
February	2	W	BI	M	N	M	17	5	b	0	0						
February	2	W	BI	M	N	M	17	5	c	0	0						
February	2	W	BI	M	N	M	17	5	d	0	0						
February	2	W	BI	M	N	M	9	1	a	0	0	0	2	3	1805	-	no end time. PIT TRAP FOUND
February	2	W	BI	M	N	M	9	1	b	0	0						
February	2	W	BI	M	N	M	9	1	c	0	0						
February	2	W	BI	M	N	M	9	1	d	0	0						
February	2	W	BI	M	N	M	9	2	a	0	0	0	1	0			
February	2	W	BI	M	N	M	9	2	b	0	0						
February	2	W	BI	M	N	M	9	2	c	0	0						
February	2	W	BI	M	N	M	9	2	d	0	0						
February	2	W	BI	M	N	M	9	3	a	0	0	0	5	6			
February	2	W	BI	M	N	M	9	3	b	0	0						
February	2	W	BI	M	N	M	9	3	c	0	0						
February	2	W	BI	M	N	M	9	3	d	0	0						
February	2	W	BI	M	N	M	9	4	a	0	0	0	0	5			
February	2	W	BI	M	N	M	9	4	b	0	0						
February	2	W	BI	M	N	M	9	4	c	0	0						
February	2	W	BI	M	N	M	9	4	d	0	0						
February	2	W	BI	M	N	M	9	5	a	0	0	0	1	1			
February	2	W	BI	M	N	M	9	5	b	0	0						
February	2	W	BI	M	N	M	9	5	c	0	0						
February	2	W	BI	M	N	M	9	5	d	0	0						
February	2	W	BI	AM	A	M	16	1	a	0	0	0	0	0	1823	-	no end time. Freshly harvested bed, boot prints everywhere
February	2	W	BI	AM	A	M	16	1	b	0	0						
February	2	W	BI	AM	A	M	16	1	c	0	0						
February	2	W	BI	AM	A	M	16	1	d	0	0						
February	2	W	BI	AM	A	M	16	2	a	0	0	0	1	1			
February	2	W	BI	AM	A	M	16	2	b	0	0						
February	2	W	BI	AM	A	M	16	2	c	0	0						
February	2	W	BI	AM	A	M	16	2	d	0	0						
February	2	W	BI	AM	A	M	16	3	a	0	0	0	0	0			
February	2	W	BI	AM	A	M	16	3	b	0	0						
February	2	W	BI	AM	A	M	16	3	c	0	0						

												oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count						
February	2	W	BI	AM	A	M	16	3	d	0	0						
February	2	W	BI	AM	A	M	16	4	a	0	0	0	2	0			
February	2	W	BI	AM	A	M	16	4	b	0	0						
February	2	W	BI	AM	A	M	16	4	c	0	0						
February	2	W	BI	AM	A	M	16	4	d	0	0						
February	2	W	BI	AM	A	M	16	5	a	0	0	0	0	6			
February	2	W	BI	AM	A	M	16	5	b	0	0						
February	2	W	BI	AM	A	M	16	5	c	0	0						
February	2	W	BI	AM	A	M	16	5	d	0	0						
February	2	W	BI	AM	A	M	4	1	a	0	0	0	0	2	1854	-	no end time. Lots of ground oysters and freshly planted
February	2	W	BI	AM	A	M	4	1	b	0	0						
February	2	W	BI	AM	A	M	4	1	c	0	0						
February	2	W	BI	AM	A	M	4	1	d	0	0						
February	2	W	BI	AM	A	M	4	2	a	0	0	0	0	4			
February	2	W	BI	AM	A	M	4	2	b	0	0						
February	2	W	BI	AM	A	M	4	2	c	0	0						
February	2	W	BI	AM	A	M	4	2	d	0	0						
February	2	W	BI	AM	A	M	4	3	a	0	0	0	0	0			
February	2	W	BI	AM	A	M	4	3	b	0	0						
February	2	W	BI	AM	A	M	4	3	c	0	0						
February	2	W	BI	AM	A	M	4	3	d	0	0						
February	2	W	BI	AM	A	M	4	4	a	0	0	0	0	1			
February	2	W	BI	AM	A	M	4	4	b	0	0						
February	2	W	BI	AM	A	M	4	4	c	0	0						
February	2	W	BI	AM	A	M	4	4	d	0	0						
February	2	W	BI	AM	A	M	4	5	a	0	0	0	1	1			
February	2	W	BI	AM	A	M	4	5	b	0	0						
February	2	W	BI	AM	A	M	4	5	c	0	0						
February	2	W	BI	AM	A	M	4	5	d	0	0						
February	2	W	BI	AM	A	M	17	1	a	0	0	0	0	0	1841	-	no end time. Patchy eelgrass, freshly planted
February	2	W	BI	AM	A	M	17	1	b	0	0						
February	2	W	BI	AM	A	M	17	1	c	0	0						
February	2	W	BI	AM	A	M	17	1	d	0	0						
February	2	W	BI	AM	A	M	17	2	a	0	0	0	1	1			
February	2	W	BI	AM	A	M	17	2	b	0	0						
February	2	W	BI	AM	A	M	17	2	c	0	0						
February	2	W	BI	AM	A	M	17	2	d	0	0						
February	2	W	BI	AM	A	M	17	3	a	0	0	0	1	3			
February	2	W	BI	AM	A	M	17	3	b	0	0						
February	2	W	BI	AM	A	M	17	3	c	0	0						
February	2	W	BI	AM	A	M	17	3	d	0	0						
February	2	W	BI	AM	A	M	17	4	a	0	0	0	0	1			
February	2	W	BI	AM	A	M	17	4	b	0	0						
February	2	W	BI	AM	A	M	17	4	c	0	0						

Month	Date	Season	Region	Hab	Aqua	BotType	Site	Quadrat	Qsquare	cover	count	oysters on ground	large bivalve holes	small bivalve holes	Start	End	Notes
February	2	W	BI	AM	A	M	17	4	d	0	0						
February	2	W	BI	AM	A	M	17	5	a	0	0	0	0	0			
February	2	W	BI	AM	A	M	17	5	b	0	0						
February	2	W	BI	AM	A	M	17	5	c	0	0						
February	2	W	BI	AM	A	M	17	5	d	0	0						

The map below provides the locations of quadrat samples collected in the winter and summer for the invertebrate work in North Humboldt Bay.

