Bird Counts
Cargill Crystallizer Pond 2, Redwood City, San Mateo Co., CA
All counts made within 3 hours of high tide
Blank cells = no birds
Bird seasons separated by two empty columns
Matt Leddy
mtleddy@sbcglobal.net

Date (MM/DD/YYYY)+34:34A24:334:364:354:364:34:33	12/16/2010
BBPL	
large plover	
SEPL	
BNST	
AMAV	
WESA	
LESA	
DUNL	
XWLD	
XWLS	150
small shorebird	
XDOW	
COGO	
UNGU	
total	150
Notes	Numbers in red indicate that at least some birds were foraging

Foraging/roosting counts from dates when foraging and roosting birds were counted separately

Date	BBPL foraging
12/17/2010	
12/20/2010	
12/21/2010	
2/18/2011	1

1/22/2012	
12/15/2012	20
3/2/2014	
12/4/2014	
12/23/2014	
1/22/2015	
2/18/2015	
3/10/2015	
12/23/2015	
1/7/2016	
1/21/2016	6
2/9/2016	50
2/24/2016	
3/8/2016	
3/25/2016	
4/7/2016	

Species Code	12/17/2010	2/19/2011	12/20/2010	12/21/2010	2/18/2011	5/14/2011
BBPL					1	
large plover						
SEPL						
BNST					2	2
AMAV			185			
WESA						
LESA		55		50		
DUNL	550				35	
XWLD						
XWLS						
small shorebird	550	55	185	50	38	2

BBPL roosting	BNST foraging	BNST roosting	AMAV foraging	AMAV roosting	WESA foraging

200 22

6

79 103 109 8

100

10

3

Species	8/8/2011	9/14/2011	10/7/2011
Black-bellied Plover			
Pluvialis unknown species			
Semipalmated Plover			
Black-necked Stilt			
American Avocet			
Western Sandpiper			
Least Sandpiper			
Dunlin			
Unid. Western/Least Sandpiper or Dunlin			
Unid. Western/Least Sandpiper			
"small shorebird" could include small *Charadrius* and/or small *Calidris* species			
	0	0	0

WESA roosting	LESA foraging	LESA roosting	DUNL foraging

	250		
	11		167
	70		
	15	38	
	9		
	60		7
500	50		5
	40	50	10
	40		
	67		
	190	10	

Species Code	Species
XDOW	Unid. Long-billed/Short-billed Dowitcher
COGO	Common Goldeneye
UNGU	Unidentified Gull

	10/30/2011	11/13/2011	11/22/2011	11/27/2011	1/15/2012	1/22/2012	2/12/2012
XDOW						250	
COGO					30		
UNGU	0	0	0	0	30	250	0

	DUNL roosting	XWLD foraging	XWLD roosting	XWLS foraging	XWLS roosting	UNGU foraging	UNGU roosting
XDOW				550			
COGO			50				
UNGU				35			

158
345

40
50

18
44

3/3/2012	3/25/2012	4/5/2012	4/22/2012	5/6/2012	6/28/2012	9/20/2012	10/14/2012	11/12/2012	
									30
0	0	0	0	0	0	0	0	30	

12/2/2012	12/15/2012	1/9/2013	2/9/2013	3/16/2013	4/6/2013	5/9/2013		9/15/2013	10/27/2013
	20								
	200								
	22								
30	11								
	167								
30	420	0	0	0	0	0		0	0
video available at: https://www.youtube.com/watch?v=0hzCiDi1Bkc									

11/22/2013	12/16/2013	1/2/2014	1/18/2014	2/9/2014	2/20/2014	3/2/2014	3/16/2014	4/1/2014	4/27/2014
						70			
							160		
0	0	0	0	0	0	70	160	0	0

5/11/2014	5/30/2014		8/8/2014	8/26/2014	9/19/2014	10/8/2014	10/22/2014	11/5/2014	11/21/2014
									120
0	0		0	0	0	0	0	0	120

12/4/2014	12/9/2014	12/23/2014	1/8/2015	1/22/2015	2/7/2015	2/18/2015	3/10/2015	3/18/2015	4/1/2015
1									
				6		182			
						117			
	55								
53	1095	9							
	550								
						158	345		
54	1700	9	0	6	0	457	345	0	0
	video available at: https://www.youtube.com/watch?v=24GlHq-i_Zg								

4/16/2015	5/1/2015	5/17/2015	6/2/2015	6/17/2015	7/1/2015	7/16/2015	8/3/2015
0	0	0	0	0	0	0	0

8/14/2015	8/31/2015	9/16/2013	9/30/2015	10/16/2015	10/29/2015	11/11/2015	11/25/2015	12/9/2015
								780*
								70
								2
0	0	0	0	0	0	0	0	852
								*not able to see all plovers well enough for identificatio n to species, but all identifiable were black-bellied

12/23/2015	1/7/2016	1/21/2016	2/9/2016	2/24/2016	3/8/2016	3/25/2016	4/7/2016	4/21/2016	5/5/2016
21*									
		6	53						
		420							
	600	10							
60	50	90	40	67	200				
7	45	60							
					1				
						18	44		
88	695	586	93	67	201	18	44	0	0
*not able to see all plovers well enough for identification to species, but all identifiable were black-bellied					COGO: 1 female swimming in pond		gulls foraging by pecking at water surface		

5/17/2016*	6/2/2016*	6/15/2016	6/29/2016	7/16/2016	8/3/2016	8/16/2016	8/30/2016	9/13/2016	9/28/2016
0	0	0	0	0	0	0	0	0	0
*Spotting scope not available today.	*Spotting scope not available today.								

10/18/2016	10/26/2016	11/3/2016	11/16/2016	12/1/2016	Date (MM/DD/YYYY)
					BBPL
				16	large plover
					SEPL
					BNST
					AMAV
					WESA
					LESA
					DUNL
				54	XWLD
					XWLS
	2500				small shorebird
					XDOW
					COGO
				17	UNGU
0	2500	0	0	87	total
				XWLD all foraging in water, at least some are LESA	Notes