

Specimens registered

Sea Bottom Specimens.

Mem. The Longitudes do not refer to the meridian of Greenwich, but to the meridian of the Observatory at Washington. The small figures in parentheses are the number of specimens taken at each station.

Date.	Section No.	Locality.	Faths.	Appearance.	Box No.	Trawl No.
<u>California: San Francisco Bay and part of Entrance.</u>						
1873.	X.					
Oct. 7.	No. 1.	37° 48', 95 ^m N. 122° 35', 05 ^m W.	4 1/4.	gy. S.		
" "	" 2.	37 48, 96 122 35, 18	4 1/2.	fm. gy. S. Mica.		
" "	" 3.		7.	fm. gy. S. rd. Sp.		
" "	" 4.	37 51, 00 122 34, 8	9 3/4.	fm. gy. S.		
" "	" 5.	37 47, 8 122 32, 8	11 1/2.	gy. S. rd. brk. Sp.		
" 9.	" 6.	37 47, 5 122 35, 8	6 1/2.	fm. gy. S. bk. ryl. Sp.		
" "	" 7.	37 47, 5 122 37, 5	8 1/2.	fm. gy. S.		
" "	" 8.	37 47, 57 122 37, 7	11.	dk. br. M. little S.		
" "	" 9.	No label on bottle.				
" "	" 10.	37 46, 8 122 36, 9	6.	fm. gy. S.		
" "	" 11.	37 47, 35 122 34, 5	8 3/4.	gy. S. rd. Sp. brk. Sh.		
" "	" 12.	37 46, 45 122 35, 3	7 1/2.	gy. bk. S.		
" "	" 13.	37 46, 55 122 33, 45	8 3/4.	crs. M. S. yl. S.		
" "	" 14.	37 46, 6 122 32, 55	9 3/4.	fm. bk. ryl. G. brk. Sh.		
" 10.	" 15.	37 48, 86 122 34, 13	4 1/2.	fm. bk. S.		
" "	" 16.	37 0, 3 122 34, 1				Label defaced.
" "	" 17.	37 50, 8 122 33, 85	9 1/4.	fm. gy. S. M.		
" "	" 18.	37 49, 8 122 33, 8	6 1/4.	dk. gy. S. M.		
" "	" 19.	37 50, 25 122 33, 5	8 3/4.	fm. gy. S. Mica. little M.		
" "	" 20.	37 49, 5 122 32, 4	7 3/4.	fm. dk. gy. S. brk. Sh.		
" 11.	" 21.	37 47, 3 122 32, 1	11 1/2.	gy. S. wh. ryl. S. G.		
" "	" 22.	37 49, 06 122 33, 15	4 1/2.	fm. gy. ryl. S.		
" "	" 23.	37 48, 6 122 32, 9	5 3/4.	fm. S. yl. Sp. brk. Sh.		
" "	" 24.					
" "	" 25.	37 50, 6 122 35, 4	10 1/2.	fm. gy. S. Mica. little M.		

Continued

Date.	Section No.	Locality.	Fath.	Appearance.	Box No.	Draw. No.
1873.	X.					
Oct. 13.	No. 26.	37° 47' 1 ^m N. 122° 33' 15 ^m W.	9 1/4.	gy. v. bk. S. yel. Sp. G.		
"	27.	37 47, 25 122 31, 25	14 1/4.	fine gy. v. bk. S. brk. Sh. G.		
"	28.	37 47, 8 122 29, 23	24 1/4.	G.		
"	29.	37 49, 3 122 27, 13	38.	crs. G.		
"	30.	37 49, 6 122 27, 15	31 1/2.	crs. G.		
"	31.	37 48, 63 122 26, 78	5 1/2.	fine gy. v. bk. S.		
"	32.	37 50, 6 122 27, 1	14 1/2.	br. M. S.		
"	33.	37 49, 83 122 27, 06	30 1/2.	crs. G. brk. Sh.		
"	34.	37 50, 4 122 26, 5	11.	fine G. brk. Sh.		
"	35.	37 49, 6 122 26, 63	25 3/4.	G. brk. Sh.		
16.	36.	37 48, 0 122 31, 95	17 3/4.	fine gy. S. yel. v. bk. Sp. brk. Sh.		
"	37.	37 48, 95 122 32, 0	4 1/4.	fine gy. S. bk. yel. Sp.		
"	38.	37 49, 63 122 31, 65	7.	dk. gy. S. brk. Sh.		
"	39.	37 48, 8 122 31, 1	10.	fine gy. S. bk. yel. Sp.		
"	40.	37 48, 95 122 35, 95	7 1/4.	fine gy. v. bk. S. Mica.		
"	41.	37 49, 56 122 36, 13	10 1/2.	br. M. S.		
"	42.	37 49, 6 122 35, 3	9.	dk. gy. S. M.		
"	43.	37 49, 46 122 34, 54	5 3/4.	fine gy. S. M.		
"	44.	37 49, 25 122 33, 63	4 1/2.	gy. v. bk. S.		
17.	45.	37 50, 0 122 35, 95	10 1/2.	br. M. S.		
"	46.	37 50, 0 122 34, 86	8 3/4.	br. M. S.		
"	47.	37 48, 0 122 37, 27	10.	fine gy. S. litt. M.		
"	48.	37 48, 7 122 36, 55	5 1/2.	gy. v. bk. S.		
"	49.	37 48, 68 122 36, 94	10 3/4.	br. M. litt. S.		
"	50.	37 46, 5 122 36, 15	6 1/2.	fine gy. v. bk. S.		
"	51.	37 46, 63 122 34, 57	8.	gy. S. bk. wh. yel. Sp.		
"	52.	37 45, 93 122 34, 68	7 1/4.	fine gy. S. bk. Sp.		

Continued.

Date.	Section No.	Locality.	Fath.	Appearance.	Row No.	Draw. No.
1873.	X.					
Oct. 17.	No. 53.	37° 45', 8" N. 122° 35', 9" W.	5 3/4.	fine gy. rbk. S. Mica.		
" "	" 54.	37 45, 56 122 37, 45	10 1/2.	fine gy. S. Mica, M.		
" "	" 55.	37 46, 13 122 32, 8	8 1/2.	G. brk. Sh.		
" "	" 56.	37 46, 24 122 31, 28	9 1/4.	crs. yl. rbk. S. G. brk. Sh.		
" 18.	" 57.	37 45, 8 122 33, 7	7 1/2.	bk. wh. ryl. S.		
" "	" 58.	37 45, 16 122 36, 53	7.	fine dk. gy. S.		
" "	" 59.	37 45, 35 122 35, 22	6.	fine gy. bk. ryl. S.		
" "	" 60.	37 45, 94. 122 29, 96	4 1/2.	gy. bk. ryl. S.		
" "	" 61.	37 44, 87 122 36, 95	10 1/2.	fine gy. S. M.		
" "	" 62.	37 44, 88 122 35, 73	5 1/4.	fine gy. bk. S. M.		
" "	" 63.	37 45, 1 122 34, 0	7 1/4.	fine gy. rbk. S.		
" "	" 64.	37 45, 4 122 32, 63	6 1/2.	crs. yl. bk. rwh. S.		
" "	" 65.	37 45, 57 122 31, 5	6 1/4.	cr. bk. yl. rgy. S. brk. Sh.		
" 20.	" 66.	37 51, 25 122 26, 3	6 1/2.	gy. rbk. S. G.		
" "	" 67.	37 49, 87 122 25, 95	16 1/2.	G. brk. Sh.		
" "	" 68.	37 49, 12 122 25, 92	15 1/2.	G. brk. Sh.		
" "	" 69.	37 50, 7 122 25, 78	8 1/2.	crs. gy. rbk. S. brk. Sh.		
" "	" 70.	No label.				
" 23.	" 71.	37 48, 74 122 27, 47	39.	gy. bk. ryl. S. Little M.		
" 24.	" 72.	37 45, 2 122 30, 7	7.	fine G.		
" "	" 73.	37 44, 73 122 33, 06	6 1/4.	fine gy. bk. S.		
" "	" 74.	37 46, 86 122 37, 43	11 1/4.	crs. gy. bk. ryl. S.		
" "	" 75.	37 47, 1 122 34, 0	9 1/2.	G. brk. Sh.		
" "	" 76.	37 47, 13 122 35, 48	7 1/2.	fine gy. bk. ryl. S.		
" "	" 77.	37 44, 28 122 30, 5	6.	fine G. brk. Sh.		
" 27.	" 78.	37 43, 15 122 30, 0	6 1/2.	fine gy. rbk. S.		
" "	" 79.	37 43, 88 122 29, 83	4.	gy. rbk. S.		

Continued.

Date.	Section No.	Locality.	Fath's.	Appearance.	Box No.	Draw. No.
1873.	X.					
Oct. 27.	No. 80.	37° 46', 12 ^m N. 122° 36', 76 ^m W.	7 1/4.	C. brk. Sh.		
" "	" 81.	37 44, 84 122 31, 77	6 1/4.	gy. brk. vyl. S.		
" "	" 82.	37 44, 43 122 34, 76	5 3/4.	gy. vbrk. S.		
" "	" 83.	37 44, 18 122 36, 34	10 1/2.	fw. gy. vbrk. S. Mica.		
" "	" 84.	37 43, 5 122 35, 53	11.	fw. gy. vbrk. S. Mica.		
" 28.	" 85.	37 42, 52 122 30, 1	7 1/2.	fw. gy. vbrk. S.		
" "	" 86.	37 43, 46 122 31, 18	6 1/4.	gy. vbrk. S. Mica.		
" "	" 87.	37 42, 72 122 31, 0	7 3/4.	fw. dk. gy. S.		
" "	" 88.	37 41, 95 122 , 68	9.	gy. S. M. label torn.		
" "	" 89.	37 44, 06 122 31, 9	6.	gy. vbrk. S. Mica.		
" "	" 90.	37 47, 83 122 31, 15	16 3/4.	fw. gy. brk. vyl. S.		
" 29.	" 91.	37 47, 26 122 30, 5	17.	brk. wh. vyl. C.		
" "	" 92.	37 48, 4 122 30, 0	18 1/2.	C.		
" "	" 93.	37 48, 122 29,	42 3/4.	C. brk. Sh. label torn.		
Nov. 3.	" 94.	37 48, 95 122 26, 86	25 1/4.	crs. yl. vgy. S. br. M.		
" "	" 95.	37 48, 8 122 28, 52	58.	C. brk. Sh.		
" "	" 96.	37 48, 3 122 28, 55	30.	crs. gy. brk. vyl. S.		
" 4.	" 97.	37 43, 78 122 34, 16	5 1/2.	fw. gy. vbrk. S. Mica.		
" "	" 98.	37 43, 94 122 32, 94	5 3/4.	fw. gy. vbrk. S. Mica.		
" "	" 99.	37 44, 56 122 32, 5	6 1/4.	fw. gy. vbrk. S. Mica.		
" "	" 100.	37 43, 0 122 34, 64	10 1/2.	fw. gy. vbrk. S. Mica.		
" 5.	" 101.	37 43, 24 122 33, 28	6.	fw. gy. vbrk. S. Mica.		
" "	" 102.	37 43, 4 122 32, 2	5 3/4.	fw. gy. vbrk. S. Mica. brk. Sh.		
" "	" 103.	37 42, 53 122 32, 4	10 3/4.	fw. gy. vbrk. S. Mica.		
" 6.	" 104.	37 48, 26 122 29, 53	25 1/2.	C.		
" 11.	" 105.	37 42, 4 122 32, 1	9 1/4.	fw. gy. S. Mica.		
" 14.	" 106.	37 47, 15 122 30, 2	17 1/4.	crs. gy. brk. vyl. S. brk. Sh.		

Continued.

Date.	Section No.	Locality.	Faths.	Appearance.	Box No.	Draw. No.
1873.	X.					
Nov. 21.	No. 107.	37° 48' ^m 2" N. 122° 35' ^m 0"	6.	gy. bk. vrd. S. Micca.		
" "	" 108.	37 48,3 122 35,8	5 1/4.	fm. gy. v. bk. S. Micca.		
" 24.	" 109.	37 44,85 122 36,1	5 1/4.	Echinus.		
" "	" 110.	37 46,5 122 36,95	5 1/2.	Echinus.		