

All higher taxonomies - All genera and species - All phases and stages
2000 to 2021 - Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec - All times
Southern California (lines 80 to 93)
Pooled and Unpooled Samples
Abundance per m2 - Biomass mg Carbon per
Records 1 to 80 of 80

Cruise	Ship	Date	Line	Station	Region	TowBegin	TowEnd	Latitude	Longitude	Abundance	Tows	Source
CALCOFI 0004	N/A	2000-04-13	N/A	N/A	SC	N/A	N/A	N/A	N/A	30,910.5	11	Pooled
CALCOFI 0104	N/A	2001-04-13	N/A	N/A	SC	N/A	N/A	N/A	N/A	25,181.6	17	Pooled
CALCOFI 0204	N/A	2002-04-03	N/A	N/A	SC	N/A	N/A	N/A	N/A	34,504.3	15	Pooled
CALCOFI 0304	N/A	2003-04-10	N/A	N/A	SC	N/A	N/A	N/A	N/A	71,990.2	16	Pooled
CALCOFI 0404	N/A	2004-03-29	N/A	N/A	SC	N/A	N/A	N/A	N/A	15,058.8	12	Pooled
CALCOFI 0504	N/A	2005-04-21	N/A	N/A	SC	N/A	N/A	N/A	N/A	24,083.1	14	Pooled
CALCOFI 0604	N/A	2006-04-08	N/A	N/A	SC	N/A	N/A	N/A	N/A	25,798.9	14	Pooled
CALCOFI 0704	N/A	2007-04-13	N/A	N/A	SC	N/A	N/A	N/A	N/A	21,411.1	7	Pooled
CALCOFI 0804	N/A	2008-03-31	N/A	N/A	SC	N/A	N/A	N/A	N/A	30,927.3	7	Pooled
CALCOFI 0903	N/A	2009-03-14	N/A	N/A	SC	N/A	N/A	N/A	N/A	13,313.0	13	Pooled
CALCOFI 1004	N/A	2010-05-07	N/A	N/A	SC	N/A	N/A	N/A	N/A	16,173.1	13	Pooled
CALCOFI 1104	N/A	2011-04-16	N/A	N/A	SC	N/A	N/A	N/A	N/A	33,890.7	8	Pooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-24	93.3	26.7	SC	2012-03-24 22:37:00	2012-03-24 22:42:00	32.95	-117.30	0.0	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-25	93.3	28	SC	2012-03-25 00:48:00	2012-03-25 01:08:00	32.92	-117.40	0.0	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-25	93.3	30	SC	2012-03-25 03:35:00	2012-03-25 03:55:00	32.85	-117.53	3.9	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-25	93.3	35	SC	2012-03-25 07:24:00	2012-03-25 07:39:00	32.68	-117.87	2.3	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-25	93.3	40	SC	2012-03-25 12:04:00	2012-03-25 12:24:00	32.52	-118.22	0.3	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-25	93.3	50	SC	2012-03-25 20:18:00	2012-03-25 20:38:00	32.18	-118.88	0.0	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-26	93.3	55	SC	2012-03-26 00:01:00	2012-03-26 00:21:00	32.02	-119.23	2.7	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-26	93.3	60	SC	2012-03-26 04:18:00	2012-03-26 04:38:00	31.85	-119.57	0.9	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-26	93.3	70	SC	2012-03-26 09:46:00	2012-03-26 10:06:00	31.52	-120.25	42.2	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-28	90	70	SC	2012-03-28 22:51:00	2012-03-28	32.08	-120.65	4.5	1	Unpooled

23:11:00												
CALCOFI 1203	N/A	2012-03-28	N/A	N/A	SC	N/A	N/A	N/A	N/A	22,732.6	14	Pooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-29	90	35	SC	2012-03-29 22:34:00	2012-03-29 22:54:00	33.25	-118.25	1.0	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-29	90	37	SC	2012-03-29 19:37:00	2012-03-29 19:57:00	33.18	-118.40	12.7	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-29	90	45	SC	2012-03-29 14:47:00	2012-03-29 15:07:00	32.92	-118.93	0.5	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-29	90	53	SC	2012-03-29 09:42:00	2012-03-29 10:01:00	32.65	-119.48	1.5	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-29	90	60	SC	2012-03-29 04:24:00	2012-03-29 04:44:00	32.42	-119.95	3.9	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-30	86.7	40	SC	2012-03-30 12:03:00	2012-03-30 12:23:00	33.65	-118.97	0.9	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-30	86.7	45	SC	2012-03-30 16:01:00	2012-03-30 16:21:00	33.48	-119.32	3.8	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-30	86.7	50	SC	2012-03-30 19:22:00	2012-03-30 19:27:00	33.32	-119.67	5.2	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-30	86.7	55	SC	2012-03-30 23:05:00	2012-03-30 23:26:00	33.15	-120.00	46.3	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-30	90	28	SC	2012-03-30 04:39:00	2012-03-30 04:45:00	33.48	-117.77	1.0	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-30	90	30	SC	2012-03-30 02:28:00	2012-03-30 02:49:00	33.42	-117.90	1.9	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-31	83.3	55	SC	2012-03-31 23:06:00	2012-03-31 23:26:00	33.75	-120.42	147.3	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-31	83.3	60	SC	2012-03-31 19:08:00	2012-03-31 19:26:00	33.58	-120.75	406.8	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-31	83.3	70	SC	2012-03-31 13:46:00	2012-03-31 14:06:00	33.25	-121.43	51.0	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-31	86.7	60	SC	2012-03-31 02:38:00	2012-03-31 02:58:00	33.00	-120.35	87.6	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-03-31	86.7	70	SC	2012-03-31 06:56:00	2012-03-31 07:16:00	32.67	-121.03	276.9	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-04-01	83.3	40.6	SC	2012-04-01 23:52:00	2012-04-01 23:56:00	34.23	-119.45	2.0	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-04-01	83.3	42	SC	2012-04-01 22:04:00	2012-04-01 22:19:00	34.18	-119.50	0.0	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-04-01	86.7	33	SC	2012-04-01 12:18:00	2012-04-01 12:22:00	33.88	-118.50	0.0	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-04-01	86.7	35	SC	2012-04-01 09:42:00	2012-04-01	33.82	-118.63	60.5	1	Unpooled

							10:03:00					
CALCOFI 1203SH	BELL M. SHIMADA	2012-04-02	80	51	SC	2012-04-02 07:49:00	2012-04-02 07:55:00	34.45	-120.52	0.7	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-04-02	81.8	46.9	SC	2012-04-02 04:00:00	2012-04-02 04:20:00	34.28	-120.02	0.0	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-04-06	80	55	SC	2012-04-06 08:44:00	2012-04-06 09:04:00	34.32	-120.80	44.1	1	Unpooled
CALCOFI 1203SH	BELL M. SHIMADA	2012-04-06	80	60	SC	2012-04-06 12:41:00	2012-04-06 13:01:00	34.15	-121.15	25.8	1	Unpooled
CALCOFI 1204SH OS	BELL M. SHIMADA	2012-04-14	86.7	60	SC	2012-04-14 21:24:00	2012-04-14 21:45:00	32.98	-120.35	110.7	1	Unpooled
CALCOFI 1204SH OS	BELL M. SHIMADA	2012-04-14	86.7	70	SC	2012-04-14 13:21:00	2012-04-14 13:41:00	32.65	-121.03	6.5	1	Unpooled
CALCOFI 1204SH OS	BELL M. SHIMADA	2012-04-15	86.7	50	SC	2012-04-15 11:34:00	2012-04-15 11:40:00	33.32	-119.67	0.4	1	Unpooled
CALCOFI 1204SH OS	BELL M. SHIMADA	2012-04-15	86.7	55	SC	2012-04-15 07:56:00	2012-04-15 08:17:00	33.15	-120.00	50.5	1	Unpooled
CALCOFI 1204SH OS	OCEAN STARR	2012-04-19	80	55	SC	2012-04-19 08:01:00	2012-04-19 08:21:00	34.32	-120.80	20.8	1	Unpooled
CALCOFI 1204SH OS	OCEAN STARR	2012-04-19	80	60	SC	2012-04-19 12:17:00	2012-04-19 12:38:00	34.15	-121.15	73.9	1	Unpooled
CALCOFI 1204SH OS	OCEAN STARR	2012-04-19	80	70	SC	2012-04-19 19:24:00	2012-04-19 19:44:00	33.82	-121.83	600.4	1	Unpooled
CALCOFI 1204SH OS	BELL M. SHIMADA	2012-04-19	90	53	SC	2012-04-19 13:54:00	2012-04-19 14:14:00	32.48	-119.48	2.0	1	Unpooled
CALCOFI 1204SH OS	BELL M. SHIMADA	2012-04-19	90	60	SC	2012-04-19 09:46:00	2012-04-19 10:06:00	32.42	-119.97	2.5	1	Unpooled
CALCOFI 1304	N/A	2013-04-20	N/A	N/A	SC	N/A	N/A	N/A	N/A	31,941.0	8	Pooled
CALCOFI 1404	N/A	2014-04-07	N/A	N/A	SC	N/A	N/A	N/A	N/A	19,116.7	10	Pooled
CALCOFI 1504	New Horizon	2015-04-04	93.3	28	SC	2015-04-04 19:40:00	2015-04-04 20:02:00	32.91	-117.40	46.6	1	Unpooled
CALCOFI 1504	New Horizon	2015-04-04	93.3	30	SC	2015-04-04 22:20:00	2015-04-04 22:41:00	32.84	-117.54	242.3	1	Unpooled
CALCOFI 1504	New Horizon	2015-04-05	93.3	35	SC	2015-04-05 02:13:00	2371-04-05 00:00:00	32.68	-117.87	14.3	1	Unpooled
CALCOFI 1504	New Horizon	2015-04-05	93.3	55	SC	2015-04-05 19:26:00	2015-04-05 19:47:00	32.01	-119.23	7.7	1	Unpooled
CALCOFI 1504	New Horizon	2015-04-05	93.3	60	SC	2015-04-05 23:45:00	2015-04-05 00:08:00	31.84	-119.57	3.6	1	Unpooled
CALCOFI 1504	New Horizon	2015-04-10	90	45	SC	2015-04-10 00:03:00	2015-04-10 00:26:00	32.92	-118.94	87.8	1	Unpooled

