

Appendix 2. Cetacean sightings recorded on aerial surveys during the southbound migration of gray whales at Granite Canyon, California (excluding sightings of gray whales, ER). NA indicates when data were not available. Comments include additional information provided by the authors of this report (in parenthesis).

Year	Mo.	Day	Common name	ID code	Group size	Comments	Visibility	Beaufort	Longitude	Latitude	Distance offshore (nmi)	Time	Daily upwelling index	Upwelling monthly anomaly	Daily Sea Surf (°C)	SST monthly anomaly
1988	1	7	Unident. dolphin	UD	NA	scattered	GOOD	2	-122.0356	36.2946	6.20	11:00:40	-3	-11	12.7	-0.49
1988	1	7	Unident. dolphin	UD	NA		GOOD	2	-122.0362	36.3254	6.80	11:09:32	-3	-11	12.7	-0.49
1988	1	7	Risso's dolphin	GG	50		GOOD	2	-122.0469	36.3889	6.41	11:29:21	-3	-11	12.7	-0.49
1988	1	7	Risso's dolphin	GG	150-200		GOOD	2	-122.1225	36.4597	8.56	11:46:00	-3	-11	12.7	-0.49
1988	1	7	Risso's dolphin	GG	NA	northbound	GOOD	2	-122.1583	36.5389	9.47	11:59:45	-3	-11	12.7	-0.49
1988	1	7	Risso's dolphin	GG	2	adult with calf	GOOD	2	-122.1558	36.5025	8.97	12:03:33	-3	-11	12.7	-0.49
1988	1	8	Risso's dolphin	UD	75		GOOD	2	-122.0195	36.3615	5.97	11:33:01	1	-11	12.9	-0.49
1988	1	8	Risso's dolphin	GG	NA	possibly with LO	GOOD	2	-122.0661	36.4644	6.00	12:00:42	1	-11	12.9	-0.49
1988	1	8	Unident. dolphin	UD	NA	group of possible LO (offshore of Carmel Bay)	GOOD	2	-122.0916	36.5036	7.90	12:10:36	1	-11	12.9	-0.49
1988	1	8	Risso's dolphin	GG	1		GOOD	2	-122.1297	36.5406	7.62	12:15:15	1	-11	12.9	-0.49
1988	1	8	Risso's dolphin	GG	1		GOOD	2	-122.1164	36.5411	7.01	12:15:39	1	-11	12.9	-0.49
1988	1	9	Pacific white-sided dolphin	LO	NA	group	GOOD	2	-122.0917	36.2897	9.16	10:02:13	-1	-11	12.7	-0.49
1988	1	9	Risso's dolphin	GG	100	very active	GOOD	2	-122.1083	36.4331	8.35	10:38:35	-1	-11	12.7	-0.49
1988	1	9	Risso's dolphin	GG	100		GOOD	2	-122.1078	36.4622	7.86	10:42:44	-1	-11	12.7	-0.49
1988	1	9	Unident. dolphin	UD	200		GOOD	2	-122.0906	36.4598	7.30	10:43:09	0	-11	12.7	-0.49
1988	1	12	Unident. dolphin	UD	NA	possibly DD, seen during photo passes near Carmel Bay and Point Lobos	FAIR	4				10:56:20	6	-11	12.1	-0.49
1988	1	13	Unident. dolphin	UD	20		GOOD	2	-122.0529	36.2919	7.70	10:41:16	-11	-11	12.1	-0.49
1988	1	13	Unident. dolphin	UD	300		GOOD	2	-121.9916	36.4707	2.30	11:28:14	-11	-11	12.1	-0.49
1988	1	14	Common dolphin	DD	100-1000	seen during photo passes while headed from Granite Canyon toward Point Sur	GOOD	3				12:59:26	-28	-11	12.1	-0.49
1988	1	15	Risso's dolphin	GG	20		FAIR	3	-122.0964	36.2933	9.36	12:14:03	12	-11	12.2	-0.49

Year	Mo.	Day	Common name	ID code	Group size	Comments	Visi- bility	Beau- fort	Longitude	Latitude	Distance offshore (nmi)	Time	Daily upwell- ing index	Upwell- ing monthly anomaly	Daily Sea Surf (°C)	SST monthly anomaly
1988	1	15	Risso's dolphin	GG	26	enroute to transect 6	FAIR	3	-122.1481	36.4464	10.01	12:49:00	12	-11	12.2	-0.49
1988	1	19	Common dolphin	DD	350		GOOD	3	-122.0194	36.3636	5.33	15:53:20	-34	-11	10.4	-0.49
1988	1	19	Risso's dolphin	GG	50	at end of transect 5	GOOD	3	-122.1389	36.4314	9.82	16:12:42	-34	-11	10.4	-0.49
1988	1	19	Risso's dolphin	GG	100		GOOD	3	-122.1339	36.5039	8.42	16:29:09	-34	-11	10.4	-0.49
1988	1	19	Unident. dolphin	UD	NA	possibly LO, seen beyond end of transect	GOOD	3				16:33:07	-34	-11	10.4	-0.49
1988	1	19	Risso's dolphin	GG	5		GOOD	3	-122.1233	36.5356	7.43	16:33:32	-34	-11	10.4	-0.49
1988	1	20	Pacific white-sided dolphin	LO	1		GOOD	3	-122.0164	36.3314	5.44	9:56:38	-18	-11	10.7	-0.49
1988	1	20	Unident. dolphin	UD	5	black dolphins	GOOD	3	-122.0638	36.4288	6.70	10:24:23	-18	-11	10.7	-0.49
1988	1	20	Unident. dolphin	UD	3	possible DD	GOOD	3	-122.1240	36.4666	9.08	10:30:29	-18	-11	10.7	-0.49
1988	1	20	Pacific white-sided dolphin	LO	2		GOOD	3	-122.1061	36.4769	7.45	10:31:29	-18	-11	10.7	-0.49
1988	1	20	Pacific white-sided dolphin	LO	9		GOOD	3	-122.0717	36.5092	5.42	10:42:12	-18	-11	10.7	-0.49
1988	1	20	Unident. dolphin	UD	10		GOOD	3	-122.1169	36.5043	8.73	10:43:37	-18	-11	10.7	-0.49
1988	1	20	Pacific white-sided dolphin	LO	10		GOOD	3	-122.1767	36.5333	9.91	10:47:38	-18	-11	10.7	-0.49
1988	1	20	Dall's porpoise	PD	1	photographed during photo survey that started near Point Sur	GOOD	3			3.83	11:14:51	-18	-11	10.7	-0.49
1988	1	22	Common dolphin	DD	200		GOOD	2	-122.0081	36.2989	5.10	10:01:27	-16	-11	10.6	-0.49
1988	1	22	Unident. dolphin	UD	1		GOOD	2	-122.0356	36.2940	6.63	10:02:39	-16	-11	10.6	-0.49
1988	1	22	Unident. dolphin	UD	25		GOOD	2	-122.0539	36.2927	7.80	10:03:17	-16	-11	10.6	-0.49
1988	1	22	Unident. dolphin	UD	700- 1000	possibly DD, scattered through the 9 to 5 miles range	GOOD	2	-122.0778	36.3308	8.32	10:09:02	-16	-11	10.6	-0.49
1988	1	22	Unident. dolphin	UD	50- 100	also saw 2 sea lions	GOOD	2	-122.0354	36.3600	6.50	10:19:57	-16	-11	10.6	-0.49
1988	1	22	Common dolphin	DD	5		GOOD	2	-122.0672	36.3606	7.63	10:20:54	-16	-11	10.6	-0.49
1988	1	22	Risso's dolphin	GG	35-40	on both sides of plane	GOOD	2	-122.1108	36.4019	8.97	10:25:49	-16	-11	10.6	-0.49
1988	1	22	Common dolphin	DD	1000	on both sides of plane	GOOD	2	-122.0106	36.4364	3.73	10:35:29	-16	-11	10.6	-0.49

Year	Mo.	Day	Common name	ID code	Group size	Comments	Visi- bility	Beau- fort	Longitude	Latitude	Distance offshore (nmi)	Time	Daily upwell- ing index	Upwell- ing monthly anomaly	Daily Sea Surf (°C)	SST monthly anomaly
1988	1	22	Risso's dolphin	GG	20-40		GOOD	2	-122.1122	36.4297	8.57	10:38:52	-16	-11	10.6	-0.49
1988	1	22	Unident. dolphin	UD	250- 300	dark dolphins	GOOD	2	-122.0887	36.4657	7.50	10:49:49	-16	-11	10.6	-0.49
1988	1	22	Unident. dolphin	UD	NA		GOOD	2	-121.9833	36.4728	2.10	10:53:01	-16	-11	10.6	-0.49
1988	1	22	Risso's dolphin	GG	5		GOOD	2	-122.0975	36.5392	6.19	11:06:21	-16	-11	10.6	-0.49
1988	1	23	Common dolphin	DD	300	near GG that were photographed in same general area 1 mi off Point Sur	GOOD	2				11:41:12	-19	-11	11.5	-0.49
1988	1	23	Risso's dolphin	GG	6	photographed during photo survey that started near Point Sur	GOOD	2				11:41:12	-19	-11	11.5	-0.49
1988	1	23	Common dolphin/ Risso's dolphin	DD/ GG	300	note: south of study area, latitude and longitude in photo file	GOOD	2				13:09:58	-19	-11	11.5	-0.49
1988	1	24	Common dolphin	DD	150	5 miles out	GOOD	2	-122.0019	36.3339	4.73	10:35:49	-29	-11	12	-0.49
1988	1	24	Pacific white-sided dolphin	LO	6	3.1 miles out	GOOD	2	-121.9792	36.3661	3.40	10:42:41	-29	-11	12	-0.49
1988	1	24	Risso's dolphin	GG	40-50	beginning of transect	GOOD	2	-122.1272	36.4011	9.72	10:50:09	-29	-11	12	-0.49
1988	1	24	Unident. dolphin	GG/ UD	115	100 GG scattered with 15 unid porpoise 8-9 miles out	GOOD	2	-122.1206	36.4308	8.95	11:03:34	-29	-11	12	-0.49
1988	1	24	Unident. dolphin	GG/ UD	550	300 GG with 250 unid porpoise scattered 8- 15 miles out	GOOD	2	-122.2686	36.4203	15.96	11:07:45	-29	-11	12	-0.49
1988	1	24	Risso's dolphin	GG	7		GOOD	2	-122.1819	36.4650	11.14	11:20:21	-29	-11	12	-0.49
1988	1	24	Risso's dolphin	GG	10		GOOD	2	-122.1175	36.4892	7.78	11:35:10	-29	-11	12	-0.49
1993	1	7	Common dolphin	DD	2000	in record ID says ER but this is corrected on a comment line at 12:26:12	FAIR	4	-121.9686	36.5403	1.57	12:16:22	-36	-25	NA	0.72
1993	1	8	Risso's dolphin	GG	20		GOOD	3	-122.0017	36.4348	3.77	12:06:42	43	-25	NA	0.72
1993	1	9	Unident. dolphin	UD	1200	southbound	GOOD	3	-122.0107	36.4338	4.26	11:18:52	7	-25	13	0.72
1993	1	10	Unident. dolphin	UD	50	southeast bound	GOOD	4	-122.1236	36.3771	9.90	10:40:51	3	-25	12.9	0.72
1993	1	10	Unident. dolphin	UD	75	southbound	GOOD	4	-122.0971	36.3813	8.63	10:41:43	3	-25	12.9	0.72
1993	1	10	Unident. dolphin	UD	50	southbound	GOOD	4	-122.0706	36.3855	7.76	10:42:35	3	-25	12.9	0.72

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1993	1	10	Unident. dolphin	UD	120	southbound, very spread out	GOOD	4	-122.0477	36.3892	6.11	10:43:20	3	-25	12.9	0.72
1993	1	10	Risso's dolphin	GG	200	westbound	GOOD	4	-122.0733	36.5331	5.31	11:15:25	3	-25	12.9	0.72
1993	1	10	Risso's dolphin	GG	18	southbound	GOOD	4	-122.0500	36.5367	4.26	11:16:09	3	-25	12.9	0.72
1993	1	11	Risso's dolphin	GG	5		GOOD	2	-122.0925	36.3197	9.16	10:31:40	0	-25	12.9	0.72
1993	1	11	Risso's dolphin	GG	70		GOOD	2	-122.1825	36.3750	12.77	10:53:15	0	-25	12.9	0.72
1993	1	11	Risso's dolphin	GG	10		GOOD	2	-122.1156	36.3850	9.59	10:55:25	0	-25	12.9	0.72
1993	1	11	Risso's dolphin	GG	50		GOOD	2	-122.1336	36.4347	9.54	11:22:55	0	-25	12.9	0.72
1993	1	11	Risso's dolphin	GG	30	eastbound	GOOD	2	-122.1581	36.4450	10.49	11:38:26	0	-25	12.9	0.72
1993	1	11	Risso's dolphin	GG	20		GOOD	2	-122.1519	36.5161	9.14	11:51:47	0	-25	12.9	0.72
1993	1	11	Risso's dolphin	GG	12		GOOD	2	-122.1689	36.5153	9.91	11:52:18	0	-25	12.9	0.72
1993	1	11	Risso's dolphin	GG	30		GOOD	2	-122.1692	36.5272	9.67	11:53:46	0	-25	12.9	0.72
1993	1	11	Risso's dolphin	GG	20		GOOD	2	-122.1581	36.5283	9.15	11:54:07	0	-25	12.9	0.72
1993	1	11	Risso's dolphin	GG	12		GOOD	2	-122.1475	36.5297	8.64	11:54:27	0	-25	12.9	0.72
1993	1	11	Risso's dolphin	GG	5		GOOD	2	-122.1378	36.5308	8.18	11:54:46	0	-25	12.9	0.72
1993	1	14	Risso's dolphin	GG	5		GOOD	3	-122.0511	36.3590	7.34	11:27:15	-23	-25	13.7	0.72
1993	1	14	Unident. dolphin	UD	9	possibly DD	GOOD	3	-122.1112	36.3529	9.81	11:29:05	-23	-25	13.7	0.72
1993	1	16	Unident. dolphin	UD	4		GOOD	2	-122.0406	36.4328	5.50	10:54:58	-6	-25	13.7	0.72
1993	1	16	Unident. dolphin	UD	20		GOOD	2	-122.0170	36.4606	3.40	11:17:03	-6	-25	13.7	0.72
1993	1	16	Risso's dolphin	GG	150		GOOD	2	-122.0075	36.5431	2.39	11:34:34	-6	-25	13.7	0.72
1994	1	7	Risso's dolphin	GG	36	with some calves	GOOD	1	-122.1517	36.4138	10.63	11:01:40	-16	-8	12.6	0.55
1994	1	7	Risso's dolphin	GG	39	25 on left, 14 on right	GOOD	1	-122.0975	36.4105	8.19	11:03:55	-16	-8	12.6	0.55
1994	1	7	Risso's dolphin	GG	30		GOOD	1	-122.0793	36.4120	7.33	11:04:28	-16	-8	12.6	0.55
1994	1	7	Risso's dolphin	GG	22		GOOD	1	-122.0742	36.4132	7.08	11:04:38	-16	-8	12.6	0.55
1994	1	7	Risso's dolphin	GG	12		GOOD	1	-122.0700	36.4142	6.87	11:04:46	-16	-8	12.6	0.55
1994	1	7	Risso's dolphin	GG	108	75 + 23 on left, 10 on right	GOOD	1	-122.0453	36.4177	5.69	11:05:33	-16	-8	12.6	0.55

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1994	1	7	Risso's dolphin	GG	7		GOOD	1	-122.0302	36.4218	4.93	11:06:01	-16	-8	12.6	0.55
1994	1	7	Unident. dolphin	UD	12	looked like DD	GOOD	3	-122.1873	36.3668	13.35	12:11:29	-16	-8	12.6	0.55
1994	1	7	Unident. dolphin	UD	1		GOOD	3	-122.1730	36.3888	12.34	12:25:26	-16	-8	12.6	0.55
1994	1	7	Risso's dolphin	GG	19		GOOD	3	-122.1285	36.3990	9.82	12:26:48	-16	-8	12.6	0.55
1994	1	7	Risso's dolphin	GG	23		GOOD	3	-122.1030	36.4057	8.53	12:27:35	-16	-8	12.6	0.55
1994	1	7	Risso's dolphin	GG	45	groups of 10 + 35	GOOD	3	-122.0788	36.4283	7.02	12:38:15	-16	-8	12.6	0.55
1994	1	7	Risso's dolphin	GG	96	groups of 62 + 34	GOOD	3	-122.0883	36.4258	7.50	12:38:31	-16	-8	12.6	0.55
1994	1	7	Risso's dolphin	GG	54	groups of 4 + 50	GOOD	3	-122.0955	36.4238	7.86	12:38:44	-16	-8	12.6	0.55
1994	1	7	Risso's dolphin	GG	12		GOOD	3	-122.1047	36.4213	8.33	12:39:00	-16	-8	12.6	0.55
1994	1	7	Risso's dolphin	GG	48	groups of 11 + 37	GOOD	3	-122.1203	36.4155	9.14	12:39:30	-16	-8	12.6	0.55
1994	1	7	Risso's dolphin	GG	65		GOOD	3	-122.1293	36.4138	9.59	12:39:47	-16	-8	12.6	0.55
1994	1	7	Risso's dolphin	GG	34	seen when off effort	GOOD	3	-122.1310	36.4292	9.46	12:40:53	-16	-8	12.6	0.55
1994	1	7	Risso's dolphin	GG	15	groups of 2 + 3 + 10	GOOD	3	-122.1242	36.4325	9.11	12:41:08	-16	-8	12.6	0.55
1994	1	7	Risso's dolphin	GG	32	groups of 13 + 9 + 10; lots of calves	GOOD	3	-122.1172	36.4347	8.76	12:41:21	-16	-8	12.6	0.55
1994	1	7	Risso's dolphin	GG	7		GOOD	3	-122.1100	36.4395	8.37	12:41:44	-16	-8	12.6	0.55
1994	1	7	Risso's dolphin	GG	61		GOOD	3	-122.1025	36.4408	8.01	12:41:59	-16	-8	12.6	0.55
1994	1	7	Risso's dolphin	GG	16		GOOD	3	-122.0928	36.4417	7.54	12:42:13	-16	-8	12.6	0.55
1994	1	7	Risso's dolphin	GG	61		GOOD	3	-122.0745	36.4463	6.63	12:42:50	-16	-8	12.6	0.55
1994	1	7	Risso's dolphin	GG	32		GOOD	3	-122.0665	36.4473	6.25	12:43:00	-16	-8	12.6	0.55
1994	1	8	Risso's dolphin	GG	7		GOOD	2	-122.0205	36.4135	4.76	10:35:58	-3	-8	13.4	0.55
1994	1	8	Unident. dolphin	UD	1	with a ER during pod size estimation experiment	GOOD	2	-121.9525	36.4268	1.46	12:13:58	-3	-8	13.4	0.55
1994	1	8	Risso's dolphin	GG	9		GOOD	3	-122.0322	36.3765	5.87	12:53:49	-3	-8	13.4	0.55
1994	1	8	Risso's dolphin	GG	1		GOOD	3	-122.0813	36.3652	8.21	12:55:23	-3	-8	13.4	0.55
1994	1	10	Risso's dolphin	GG	45	heading south	GOOD	3	-122.0420	36.3948	6.10	10:27:11	-30	-8	12.4	0.55
1994	1	10	Risso's dolphin	GG	38	heading north	GOOD	3	-122.0467	36.4120	5.90	10:33:09	-30	-8	12.4	0.55

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1994	1	10	Risso's dolphin	GG	34	heading north	GOOD	3	-122.1638	36.3670	12.15	11:51:27	-30	-8	12.4	0.55
1994	1	10	Risso's dolphin	GG	10		GOOD	3	-122.0870	36.4017	7.92	12:05:15	-30	-8	12.4	0.55
1994	1	10	Risso's dolphin	GG	60	with calves facing south	GOOD	2	-122.0297	36.4322	4.78	12:14:37	-30	-8	12.4	0.55
1994	1	11	Risso's dolphin	GG	45	heading north	GOOD	5	-121.9958	36.3777	4.19	11:15:37	-44	-8	12.3	0.55
1994	1	11	Risso's dolphin	GG	23	heading north	GOOD	5	-122.0357	36.3885	5.89	11:22:53	-44	-8	12.3	0.55
1994	1	11	Risso's dolphin	GG	12	heading north	GOOD	5	-122.0090	36.4082	4.39	11:30:13	-44	-8	12.3	0.55
1994	1	11	Risso's dolphin	GG	5	heading north	GOOD	5	-122.0247	36.4048	5.17	11:30:40	-44	-8	12.3	0.55
1994	1	11	Risso's dolphin	GG	10	heading north	GOOD	5	-122.0292	36.4038	5.39	11:30:48	-44	-8	12.3	0.55
1994	1	11	Risso's dolphin	GG	20	milling	GOOD	5	-122.0363	36.4025	5.74	11:31:00	-44	-8	12.3	0.55
1994	1	11	Risso's dolphin	GG	9	heading north	GOOD	5	-122.0340	36.4200	5.14	11:37:44	-44	-8	12.3	0.55
1994	1	11	Risso's dolphin	GG	7	heading north	GOOD	5	-122.0258	36.4225	4.72	11:38:03	-44	-8	12.3	0.55
1994	1	11	Risso's dolphin	GG	8	heading north	GOOD	5	-122.0213	36.4237	4.49	11:38:12	-44	-8	12.3	0.55
1994	1	11	Risso's dolphin	GG	58	heading north	GOOD	5	-122.0205	36.4240	4.45	11:38:16	-44	-8	12.3	0.55
1994	1	11	Risso's dolphin	GG	40	heading south	GOOD	5	-122.0117	36.4262	4.01	11:38:35	-44	-8	12.3	0.55
1994	1	11	Risso's dolphin	GG	15	heading north	GOOD	5	-122.0062	36.4275	3.74	11:38:47	-44	-8	12.3	0.55
1994	1	11	Risso's dolphin	GG	13	heading west	GOOD	5	-121.9910	36.4302	3.02	11:39:19	-44	-8	12.3	0.55
1994	1	11	Common dolphin	DD	650-700	circled to count	GOOD	4	-121.9802	36.4528	2.09	11:43:34	-44	-8	12.3	0.55
1994	1	11	Risso's dolphin	GG	10	milling	FAIR	5	-122.0132	36.4082	4.59	12:22:52	-44	-8	12.3	0.55
1994	1	11	Risso's dolphin	GG	18	milling	FAIR	5	-122.0408	36.4187	5.47	12:29:48	-44	-8	12.3	0.55
1994	1	11	Risso's dolphin	GG	16	7 southbound, 9 northbound	FAIR	5	-122.0342	36.4202	5.14	12:30:02	-44	-8	12.3	0.55
1994	1	11	Risso's dolphin	GG	7	milling	FAIR	5	-122.0128	36.4255	4.08	12:30:46	-44	-8	12.3	0.55
1994	1	11	Risso's dolphin	GG	37	heading south	FAIR	5	-122.0075	36.4268	3.81	12:30:59	-44	-8	12.3	0.55
1994	1	11	Risso's dolphin	GG	15	heading northeast	FAIR	5	-122.0527	36.4335	5.72	12:38:03	-44	-8	12.3	0.55
1994	1	11	Risso's dolphin	GG	20	heading north	FAIR	5	-122.0417	36.4518	5.04	12:44:18	-44	-8	12.3	0.55
1994	1	11	Risso's dolphin	GG	16	heading north	FAIR	5	-122.0383	36.4527	4.87	12:44:26	-44	-8	12.3	0.55

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1994	1	11	Risso's dolphin	GG	24	heading north	FAIR	5	-122.0202	36.4575	4.00	12:44:59	-44	-8	12.3	0.55
1994	1	12	Risso's dolphin	GG	1		GOOD	5	-122.0607	36.4058	6.67	10:34:59	-31	-8	12.4	0.55
1994	1	12	Risso's dolphin	GG	22	heading north	GOOD	4	-122.0560	36.4210	6.09	10:45:20	-31	-8	12.4	0.55
1994	1	12	Unident. dolphin	UD	200	headed inshore	GOOD	4	-122.0095	36.4122	4.54	11:47:20	-31	-8	12.4	0.55
1994	1	12	Risso's dolphin	GG	12	heading south	GOOD	2	-122.0475	36.4047	6.14	11:48:25	-31	-8	12.4	0.55
1994	1	12	Risso's dolphin	GG	20	heading north	GOOD	4	-122.0668	36.3995	7.11	11:49:00	-31	-8	12.4	0.55
1994	1	12	Risso's dolphin	GG	15	heading north	GOOD	5	-122.1483	36.3820	11.09	11:51:21	-31	-8	12.4	0.55
1994	1	12	Risso's dolphin	UD	9		GOOD	5	-122.1473	36.4000	10.69	12:03:53	-31	-8	12.4	0.55
1994	1	12	Risso's dolphin	GG	15	heading north	GOOD	5	-122.1055	36.4100	8.56	12:05:19	-31	-8	12.4	0.55
1994	1	12	Risso's dolphin	GG	10	heading north	GOOD	5	-122.0740	36.4188	6.95	12:06:22	-31	-8	12.4	0.55
1994	1	12	Risso's dolphin	GG	35	heading north	GOOD	5	-122.0468	36.4225	5.65	12:07:11	-31	-8	12.4	0.55
1994	1	12	Common dolphin	DD	800		GOOD	3	-122.0018	36.4337	3.39	12:08:34	-31	-8	12.4	0.55
1994	1	12	Risso's dolphin	GG	22	heading north	GOOD	5	-122.0652	36.4523	6.17	12:21:10	-31	-8	12.4	0.55
1994	1	13	Risso's dolphin	GG	15		GOOD	2	-122.0138	36.3755	5.05	10:41:35	-22	-8	13.1	0.55
1994	1	13	Risso's dolphin	GG	12		GOOD	2	-122.0578	36.3637	7.18	10:42:56	-22	-8	13.1	0.55
1994	1	13	Unident. dolphin	UD	NA	groups lost in glare on the right	FAIR	3	-122.0240	36.3885	5.14	10:48:17	-22	-8	13.1	0.55
1994	1	13	Risso's dolphin	GG	33	two tight groups 18 + 15	GOOD	2	-122.0865	36.4083	7.93	11:14:41	-22	-8	13.1	0.55
1994	1	13	Common dolphin	DD	1000		GOOD	2	-121.9943	36.4628	2.77	11:31:35	-22	-8	13.1	0.55
1994	1	13	Common dolphin	DD	800	same group seen on morning flight	GOOD	2	-122.0052	36.3695	4.63	13:30:19	-22	-8	13.1	0.55
1994	1	13	Unident. dolphin	UD	3		GOOD	2	-121.9673	36.4118	2.31	13:42:37	-22	-8	13.1	0.55
1994	1	13	Unident. dolphin	UD	12	all heading south	GOOD	2	-121.9748	36.4108	2.55	13:42:49	-22	-8	13.1	0.55
1994	1	13	Unident. dolphin	UD	27	heading southeast	GOOD	2	-122.0462	36.3937	6.22	13:45:01	-22	-8	13.1	0.55
1994	1	13	Risso's dolphin	GG	5		GOOD	1	-122.0468	36.4447	5.32	14:04:40	-22	-8	13.1	0.55
1994	1	13	Unident. dolphin	UD	NA	group in Carmel Bay, rolled to look at plane	GOOD	1	-121.9613	36.5342	1.15	14:12:10	-22	-8	13.1	0.55
1994	1	14	Risso's dolphin	GG	8	headed northwest	GOOD	1	-122.0422	36.4463	5.09	12:11:21	-12	-8	13.5	0.55

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1994	1	14	Risso's dolphin	GG	15	headed west	GOOD	1	-122.1070	36.4070	8.69	12:12:35	-12	-8	13.5	0.55
1994	1	14	Risso's dolphin	GG	30	headed southwest	GOOD	1	-122.0613	36.3857	7.12	14:27:14	-12	-8	13.5	0.55
1994	1	14	Risso's dolphin	GG	4		GOOD	1	-122.1112	36.4057	8.90	14:42:30	-12	-8	13.5	0.55
1994	1	14	Risso's dolphin	GG	15	spread out	GOOD	1	-122.0065	36.4555	3.34	14:42:39	-12	-8	13.5	0.55
1994	1	14	Risso's dolphin	GG	2		GOOD	1	-122.0955	36.4105	8.10	14:43:04	-12	-8	13.5	0.55
1994	1	14	Risso's dolphin	GG	22		GOOD	1	-122.0905	36.4122	7.84	14:43:13	-12	-8	13.5	0.55
1994	1	14	Risso's dolphin	GG	4		GOOD	1	-122.1250	36.4227	9.26	14:56:33	-12	-8	13.5	0.55
1994	1	14	Northern right whale dolphin	LB	4	seen off effort very close to groups of GG	GOOD	1	-122.1510	36.4377	10.34	14:58:01	-12	-8	13.5	0.55
1994	1	14	Risso's dolphin	GG	4		GOOD	1	-122.1115	36.4418	8.43	14:59:23	-12	-8	13.5	0.55
1994	1	15	Unident. dolphin	UD	2		FAIR	5	-122.1008	36.4290	8.77	13:21:20	38	-8	13.2	0.55
1994	1	16	Unident. dolphin	UD	20		GOOD	2	-121.9547	36.3815	2.45	10:08:59	-9	-8	13.3	0.55
1994	1	16	Risso's dolphin	GG	300	southbound	GOOD	3	-122.0333	36.3635	6.00	10:11:28	-9	-8	13.3	0.55
1994	1	17	Unident. dolphin	UD	3	LB or PD	GOOD	2	-122.0725	36.4052	7.44	11:04:56	-19	-8	13.3	0.55
1994	1	17	Unident. dolphin	UD	300	shot camera roll 4 frames 1-18	GOOD	2	-122.0332	36.5353	5.10	12:32:42	-19	-8	13.3	0.55
1994	1	17	Dall's porpoise	PD	3		GOOD	1	-121.9883	36.3783	4.65	15:23:46	-19	-8	13.3	0.55
1994	1	17	Common dolphin	DD	175- 200		GOOD	1	-122.1538	36.4480	10.22	16:03:54	-19	-8	13.3	0.55
1994	1	18	Risso's dolphin	GG	35	resting	FAIR	2	-122.0640	36.3795	7.34	10:18:53	-12	-8	13.2	0.55
1994	1	18	Unident. dolphin	UD	10		GOOD	1	-121.9525	36.4233	1.54	10:26:03	-12	-8	13.2	0.55
1994	1	18	Risso's dolphin	GG	12	southbound	GOOD	1	-122.0675	36.4525	6.28	10:30:37	-12	-8	13.2	0.55
1994	1	18	Dall's porpoise	PD	2		EXCEL- LENT	1	-122.0243	36.4225	4.92	10:36:26	-12	-8	13.2	0.55
1994	1	18	Northern right whale dolphin	LB	8		EXCEL- LENT	1	-121.9440	36.4322	1.11	11:34:31	-12	-8	13.2	0.55
1994	1	18	Risso's dolphin	GG	38	southbound	GOOD	2	-122.3038	36.3528	18.70	12:11:43	-12	-8	13.2	0.55
1994	1	18	Unident. dolphin	UD	4	possibly LB	EXCEL- LENT	1	-122.0902	36.4357	7.97	12:38:39	-12	-8	13.2	0.55
1994	1	18	Risso's dolphin	GG	5	sleeping	EXCEL- LENT	1	-122.0115	36.4535	3.59	12:41:23	-12	-8	13.2	0.55

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1994	1	18	Risso's dolphin	GG	8		FAIR	1	-121.9625	36.3927	2.42	14:49:16	-12	-8	13.2	0.55
1994	1	18	Unident. dolphin	UD	40+		GOOD	1	-122.0588	36.3865	6.60	14:57:34	-12	-8	13.2	0.55
1994	1	18	Risso's dolphin	GG	10		GOOD	1	-122.0437	36.4420	5.20	15:23:00	-12	-8	13.2	0.55
1994	1	18	Risso's dolphin	GG	12	northbound	GOOD	3	-122.0895	36.3895	8.35	15:29:37	-12	-8	13.2	0.55
1996	1	14	Killer whale	OO	1		GOOD	5	-121.9827	36.4092	3.13	9:33:58	-2	6	13.5	0.17
1996	1	14	Risso's dolphin	GG	74	70 on the right and 4 on the left	GOOD	3	-122.0560	36.4012	6.60	15:52:19	-2	6	13.5	0.17
1996	1	15	Risso's dolphin	GG	20	tight group then a scattering	GOOD	2	-122.0073	36.3932	4.49	8:56:45	2	6	13.2	0.17
1996	1	15	Unident. dolphin	UD	15	moving in multiple directions	FAIR	3	-122.1583	36.3952	11.46	9:27:32	2	6	13.2	0.17
1996	1	17	Risso's dolphin	GG	25		FAIR	5	-122.0783	36.4042	7.47	11:18:40	-25	6	12.4	0.17
1996	1	19	Risso's dolphin	GG	30	spread out moving in multiple directions	GOOD	3	-122.0695	36.4155	6.82	11:21:51	18	6	12.8	0.17
1996	1	19	Risso's dolphin	GG	5		GOOD	3	-122.1048	36.4272	8.25	11:32:40	18	6	12.8	0.17
1996	1	19	Risso's dolphin	GG	NA	scattered on both sided of aircraft	GOOD	3	-122.1072	36.4395	8.24	11:35:03	18	6	12.8	0.17
1996	1	19	Pacific white-sided dolphin	LO	10		GOOD	3	-122.1300	36.3775	10.86	13:46:00	18	6	12.8	0.17
1996	1	19	Risso's dolphin	GG	80	large, dispersed group	GOOD	3	-122.0870	36.3900	8.23	13:47:33	18	6	12.8	0.17
1996	1	19	Unident. dolphin	UD	10		GOOD	2	-122.0027	36.4080	4.37	13:50:08	18	6	12.8	0.17
1996	1	19	Pacific white-sided dolphin	LO	25		GOOD	2	-122.0227	36.4215	4.61	13:56:39	18	6	12.8	0.17
1996	1	19	Risso's dolphin	GG	45	with calves	GOOD	3	-122.0815	36.4095	7.49	13:58:22	18	6	12.8	0.17
1996	1	19	Risso's dolphin	GG	100		GOOD	3	-122.1078	36.4042	8.78	13:59:10	18	6	12.8	0.17
1996	1	19	Common dolphin/ northern right whale dolphin	DD/ LB	25	DD with LB (20 and 5, respectively)	GOOD	3	-122.1380	36.3978	10.28	14:00:04	18	6	12.8	0.17
1996	1	19	Unident. dolphin	UD	2		GOOD	3	-122.1663	36.3943	11.53	14:00:55	18	6	12.8	0.17
1996	1	19	Unident. dolphin	UD	10		GOOD	3	-122.1422	36.3982	10.55	14:12:34	18	6	12.8	0.17
1996	1	19	Pacific white-sided dolphin	LO	15		GOOD	3	-122.0733	36.4110	7.09	14:14:37	18	6	12.8	0.17
1996	1	19	Risso's dolphin	GG	25		GOOD	3	-122.1055	36.4220	8.35	14:25:24	18	6	12.8	0.17

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1996	1	19	Risso's dolphin	GG	100+	breaching and headed south	GOOD	3	-122.1170	36.4318	8.77	14:27:26	18	6	12.8	0.17
1996	1	19	Pacific white-sided dolphin	LO	20		GOOD	3	-122.0162	36.4515	3.82	14:30:35	18	6	12.8	0.17
1996	1	19	Pacific white-sided dolphin	LO	5		GOOD	3	-122.0002	36.4538	3.04	14:31:03	18	6	12.8	0.17
1996	1	20	Pacific white-sided dolphin	LO	60	30 on the left, 3 groups of 10 on the right	GOOD	2	-121.9878	36.3942	3.57	9:26:42	37	6	NA	0.17
1996	1	20	Pacific white-sided dolphin	LO		a few	EXCEL- LENT	2	-122.0047	36.4022	4.25	9:39:04	37	6	NA	0.17
1996	1	20	Pacific white-sided dolphin	LO	12	northbound	EXCEL- LENT	2	-121.9895	36.4053	3.50	9:39:34	37	6	NA	0.17
1996	1	20	Common dolphin	DD	1000	near a rip line	GOOD	2	-121.9892	36.4222	3.22	9:44:09	37	6	NA	0.17
1996	1	20	Pacific white-sided dolphin/ common dolphin	LO/ DD	5	more LO and DD headed inshore toward large aggregation of dolphins	GOOD	2	-121.9760	36.4252	2.62	9:44:34	37	6	NA	0.17
1996	1	20	Pacific white-sided dolphin/ common dolphin	LO/ DD	NA	more LO and DD headed inshore toward large aggregation of dolphins	GOOD	2	-121.9892	36.4222	3.22	9:44:34	37	6	NA	0.17
1996	1	20	Pacific white-sided dolphin/ common dolphin	LO/ DD	5	mixed group	GOOD	2	-122.0165	36.4163	4.50	9:45:22	37	6	NA	0.17
1996	1	20	Pacific white-sided dolphin	LO	NA	scattered	GOOD	2	-122.0610	36.4195	6.35	9:52:34	37	6	NA	0.17
1996	1	20	Pacific white-sided dolphin	LO	NA	scattered	GOOD	2	-122.0048	36.4303	3.61	9:54:16	37	6	NA	0.17
1996	1	20	Common dolphin	DD	1000	tight feeding group	GOOD	2	-122.0165	36.4163	4.50	9:55:15	37	6	NA	0.17
1996	1	20	Pacific white-sided dolphin	LO	NA	group with calves	EXCEL- LENT	2	-122.0008	36.4470	3.11	9:59:42	37	6	NA	0.17
1996	1	20	Pacific white-sided dolphin	LO	22	group of 10 + 12	EXCEL- LENT	2	-122.0490	36.4377	5.49	10:01:04	37	6	NA	0.17
1996	1	20	Common dolphin	DD	NA	large group, possible resighting from earlier in the day	EXCEL- LENT	2	-122.0035	36.4582	3.25	14:20:45	37	6	NA	0.17

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1996	1	20	Unident. dolphin	UD	400		EXCELLENT	2	-121.9597	36.3975	2.34	15:20:40	37	6	NA	0.17
1996	1	20	Unident. dolphin	UD	5		EXCELLENT	2	-121.9675	36.4092	2.55	15:30:57	37	6	NA	0.17
1996	1	20	Unident. dolphin	UD	30		EXCELLENT	2	-121.9492	36.4408	0.80	15:45:59	37	6	NA	0.17
1996	1	20	Common dolphin	DD	1000	possible resighting from earlier in the day	EXCELLENT	2	-122.0100	36.4455	4.26	15:49:48	37	6	NA	0.17
1996	1	21	Unident. dolphin	UD	400		GOOD	2	-121.9772	36.4355	2.30	12:38:48	76	6	NA	0.17
1996	1	23	Minke whale	BA	1	small with white pectoral fins southbound	GOOD	2	-122.1352	36.3762	10.67	9:17:37	29	6	11.2	0.17
1996	1	23	Common dolphin	DD	350		GOOD	3	-121.9808	36.4063	3.08	11:18:43	29	6	11.2	0.17
1996	1	23	Unident. dolphin	UD	NA	group associated with one of the ER on the left	GOOD	3	-121.9412	36.4310	1.25	11:22:20	29	6	11.2	0.17
1996	1	23	Common dolphin	DD	7		GOOD	3	-121.9865	36.4225	3.11	11:23:22	29	6	11.2	0.17
1996	1	23	Risso's dolphin/northern right whale dolphin	GG/LB	NA	large mixed group	GOOD	3	-122.1435	36.4023	10.44	11:28:04	29	6	11.2	0.17