

Digital Archive is Ascii.
 Ascii filename: **california.profile**
 250 bytes I 10 format

1-10 Line number X 100 + part number
 11-20 Flight number
 21-30 Latitude **NAD27** (decimal degrees)
 31-40 Longitude
 41-50 UTM metres **NAD27** (CM 117 degrees west)
 51-60 UTM metres
 61-70 Latitude **WGS84** (decimal degrees)
 71-80 Longitude
 81-90 UTM metres **WGS84** (CM 117 degrees west)
 91-100 UTM metres
 101-110 Fiducial (seconds UTC X 10 increments by 1)
 111-120 Date (ddmmyy)
 121-130 Radar (m X 100)
 131-140 Baro (m X 100)
 141-150 GPS elevation (m X 100)
 151-160 Diurnal (.001 nT)
 161-170 Raw Magnetics (.001 nT) Spike edited, system lag applied.
 171-180 Filtered Magnetics (.001 nT)
 181-190 Filtered Magnetics - I.G.R.F. (.001 nT)
 191-200 I.G.R.F. (2000.9)
 201-210 Differential Upward/Downward corr. Magnetics (.001 nT)
 211-220 Levelled Magnetics (.001 nT)
 221-230 Final Magnetics (.001 nT)
 231-240 Compensation (.001 nT) from TL levelling
 241-250 Compensation (.001 nT) from micro levelling

Fugro Airborne Survey's direction codes are as follows:

- 1: Northbound
- 2: Eastbound
- 3: Southbound
- 4: Westbound

The archive file contains the following lines:

ARCHIVE FILE: **california.archive**

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LINE-ID  DIR  FST-FID  LST-FID  TAPE  BLOCK  REC  SAMPLES
-----  ---  (X10)    (X10)    ----  -----  ---  -----
10101    3    56599    56919    1      1      1    3201
10201    1    57317    57633    1      3202   1    3161
10301    3    57805    58137    1      6363   1    3321
10401    1    58333    58680    1      9684   1    3471
10501    3    58827    59175    1     13155   1    3481
10601    1    59378    59711    1     16636   1    3331
10701    3    59874    60216    1     19967   1    3421
10801    1    60372    60692    1     23388   1    3201
10901    3    60863    61204    1     26589   1    3411
11001    1    61368    61712    1     30000   1    3441

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11101	3	62470	62805	1	33441	1	3351
11201	1	62997	63320	1	36792	1	3231
11301	3	63483	63825	1	40023	1	3421
11401	1	63981	64318	1	43444	1	3371
11501	3	64468	64806	1	46815	1	3381
11601	1	64970	65316	1	50196	1	3461
11701	3	65484	65815	1	53657	1	3311
11801	1	65965	66298	1	56968	1	3331
11901	3	66858	67223	1	60299	1	3651
12001	1	67385	67721	1	63950	1	3361
12101	3	68016	68355	1	67311	1	3391
12201	1	68523	68861	1	70702	1	3381
12301	3	69021	69365	1	74083	1	3441
12401	1	69526	69861	1	77524	1	3351
12501	3	70035	70369	1	80875	1	3341
12601	1	70565	70909	1	84216	1	3441
12701	3	71675	72011	1	87657	1	3361
12801	1	72199	72524	1	91018	1	3251
12901	3	72693	73040	1	94269	1	3471
13001	1	73211	73544	1	97740	1	3331
13101	3	56169	56532	1	101071	1	3631
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13301	3	57228	57588	1	108203	1	3601
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13501	3	58255	58611	1	115215	1	3561
13601	1	58801	59151	1	118776	1	3501
13701	3	59635	59979	1	122277	1	3441
13801	1	60138	60497	1	125718	1	3591
13901	3	60669	61010	1	129309	1	3411
14001	1	61179	61569	1	132720	1	3901
14101	3	61732	62077	1	136621	1	3451
14201	1	62245	62605	1	140072	1	3601
14301	3	62807	63140	1	143673	1	3331
14401	1	63306	63689	1	147004	1	3831
14501	3	63857	64203	1	150835	1	3461
14601	1	64359	64717	1	154296	1	3581
14701	3	65016	65361	1	157877	1	3451
14801	1	65532	65897	1	161328	1	3651
14901	3	66057	66398	1	164979	1	3411
15001	1	66571	66924	1	168390	1	3531
15101	3	67093	67445	1	171921	1	3521
15201	1	67618	67966	1	175442	1	3481
15301	3	68150	68498	1	178923	1	3481
15401	1	68680	69033	1	182404	1	3531
15501	1	70448	70802	1	185935	1	3541
15601	3	69954	70306	1	189476	1	3521
15701	1	69284	69641	1	192997	1	3571
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15901	3	67470	67845	1	200179	1	3751
16001	1	68003	68355	1	203930	1	3521
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16201	3	66257	66622	1	210912	1	3651
16301	1	65616	65982	1	214563	1	3661
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16701	1	63255	63621	1	229007	1	3661
16801	3	62699	63070	1	232668	1	3711
16901	1	86129	86437	1	236379	1	3081
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17201	3	84704	85001	1	245592	1	2971
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17401	3	66479	66822	1	252234	1	3431
17501	3	83850	85044	1	255665	1	11941
17601	1	85554	86676	1	267606	1	11221
17701	3	57132	58313	1	278827	1	11811
17801	1	58501	59921	1	290638	1	14201
17901	3	60085	60930	1	304839	1	8451
17902	3	61160	61525	1	313290	1	3651
18001	1	61709	63120	1	316941	1	14111
18101	3	63550	64737	1	331052	1	11871
18201	1	64931	66355	1	342923	1	14241
18301	3	73525	74634	1	357164	1	11091
18402	1	75260	76170	1	368255	1	9101
18403	1	72995	73260	1	377356	1	2651
18501	3	76316	76990	1	380007	1	6741
18502	3	77280	77614	1	386748	1	3341
18503	1	73350	73500	1	390089	1	1501
18601	1	77781	78960	1	391590	1	11791
18701	3	79099	80190	1	403381	1	10911
18801	1	80345	81526	1	414292	1	11811
18901	3	81898	82997	1	426103	1	10991
19001	1	83388	84554	1	437094	1	11661
19101	3	56456	57802	1	448755	1	13461
19201	1	57955	59215	1	462216	1	12601
19301	3	59411	60810	1	474817	1	13991
19401	1	61151	62424	1	488808	1	12731
19502	3	57921	59149	1	501539	1	12281
19602	3	63306	64511	1	513820	1	12051
19701	3	58450	59641	1	525871	1	11911
19801	1	72673	74014	1	537782	1	13411
19901	3	57786	58990	1	551193	1	12041
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20101	1	71464	72790	1	576785	1	13261
20201	3	71588	72709	1	590046	1	11211
20301	3	63014	64235	1	601257	1	12211
20401	1	72637	73883	1	613468	1	12461
20501	1	72401	73679	1	625929	1	12781
20601	1	68737	70032	1	638710	1	12951
20702	1	59347	60283	1	651661	1	9361
20802	3	60465	61289	1	661022	1	8241
20902	1	61483	62401	1	669263	1	9181
21002	3	62706	63521	1	678444	1	8151
21102	1	63709	64590	1	686595	1	8811
21202	3	64741	65541	1	695406	1	8001
21302	1	65726	66602	1	703407	1	8761
21402	3	66868	67633	1	712168	1	7651
21502	1	67800	68634	1	719819	1	8341
21602	3	68855	69609	1	728160	1	7541
21702	1	64867	65837	1	735701	1	9701
21802	3	66112	66819	1	745402	1	7071
21901	1	67035	67947	1	752473	1	9121
22001	3	68098	68788	1	761594	1	6901
22101	1	59957	60785	1	768495	1	8281
22201	3	61284	61971	1	776776	1	6871
22301	1	62142	62900	1	783647	1	7581
22401	3	63070	63729	1	791228	1	6591
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22601	3	64902	65557	1	805870	1	6551

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23502	1	64816	64975	1	869770	1	1591
23601	3	60184	60739	1	871361	1	5551
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24201	3	64652	65177	1	905207	1	5251
24301	1	65350	65885	1	910458	1	5351
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25201	3	71928	72392	1	955327	1	4641
25301	1	70020	70469	1	959968	1	4491
25401	3	70640	71087	1	964459	1	4471
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25601	3	60220	60650	1	973381	1	4301
25701	1	60824	61247	1	977682	1	4231
25801	3	61770	62192	1	981913	1	4221
25901	1	62369	62795	1	986134	1	4261
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27201	1	69786	70086	1	1032867	1	3001
27301	3	70227	70524	1	1035868	1	2971
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27601	1	71524	71795	1	1044581	1	2711
27701	3	71939	72193	1	1047292	1	2541
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29101	1	66922	67069	1	1075066	1	1471
29201	3	66623	66757	1	1076537	1	1341
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29701	1	65366	65451	1	1082282	1	851
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30201	3	64137	64219	1	1086497	1	821
30301	1	63912	63997	1	1087318	1	851
30401	3	63643	63726	1	1088169	1	831
30501	1	63416	63504	1	1089000	1	881
500101	2	69689	70298	1	1089881	1	6091
500201	4	70499	71137	1	1095972	1	6381
500301	2	71287	71903	1	1102353	1	6161
500401	4	72121	72720	1	1108514	1	5991
500501	2	58198	58428	1	1114505	1	2301
500601	4	58676	59021	1	1116806	1	3451
500701	2	59301	59707	1	1120257	1	4061
500801	4	59987	60479	1	1124318	1	4921
500901	2	60702	61280	1	1129239	1	5781
501001	4	61549	62211	1	1135020	1	6621
501101	2	62464	63217	1	1141641	1	7531
501201	1	70083	71005	1	1149172	1	9221

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