

65	-126.913	CC		583	-60.8007	LC		1287	-48.1757	LC	
96	-107.335	CC		599	-60.3883	YC		1291	-48.099	CC	
97	-107.187	CC		898	-54.1837	YC		1308	-47.9489	LC	
102	-105.843	CC		965	-52.8413	CC		1323	-47.8057	LC	
110	-103.286	CC		1038	-51.7536	YC		1333	-47.7177	YC	
114	-102.32	CC		1125	-50.5408	LC		1340	-47.6833	YC	
119	-100.876	CC		1126	-50.538	LC		1349	-47.568	LC	
155	-93.2341	CC		1131	-50.4707	CS		1364	-47.4111	LC	
163	-92.2128	CC		1132	-50.4693	LC		1365	-47.4069	CC	
168	-91.1857	CC		1137	-50.3487	YC		1375	-47.2816	CC	
186	-87.7981	CC		1143	-50.2244	YC		1377	-47.2428	LC	
194	-86.4804	CC		1163	-49.9715	CC		1392	-47.1515	LC	
204	-84.5825	CC		1173	-49.7949	ADL		1396	-47.1152	CC	
208	-84.1796	CC		1201	-49.3551	CC		1441	-46.6088	CC	
210	-84.1126	CC		1206	-49.2606	LC		1454	-46.4498	CI	
213	-83.9301	CC		1208	-49.2471	LC		1485	-46.2095	CI	
214	-83.7915	CC		1219	-49.0679	CC		1489	-46.1736	YC	
215	-83.7428	CC		1223	-48.9546	YC		1501	-46.0329	CC	
219	-83.2053	CC		1224	-48.9477	YC		1504	-45.9798	YC	
253	-76.7453	CC		1226	-48.9373	LC		1513	-45.9002	CE	
277	-74.8814	CC		1235	-48.817	LC		1564	-45.4059	CC	
331	-71.6266	CC		1243	-48.7044	LC		1569	-45.3304	CS	
471	-65.071	CC		1247	-48.6404	RR		1679	-44.2762	CC	
479	-64.6825	CC		1257	-48.5173	LC		1696	-44.118	YC	
561	-61.4058	LC		1276	-48.2852	RR		1739	-43.6898	AKR	

1751	-43.6376	CT		2197	-40.6309	RR		2460	-38.8706	FF	
1753	-43.6336	CC		2198	-40.6307	ADL		2465	-38.836	CT	
1778	-43.4097	CT		2215	-40.5255	CL		2468	-38.801	CL	
1816	-43.1761	YC		2226	-40.4339	RR		2474	-38.7513	AKR	
1818	-43.1354	YC		2227	-40.4309	ADL		2483	-38.7107	CL	
1891	-42.6339	CS		2228	-40.4179	CS		2490	-38.6582	FF	
1929	-42.3946	CE		2236	-40.3712	CS		2499	-38.6226	FF	
1964	-42.1704	CI		2239	-40.3438	ADL		2509	-38.5158	YC	
1994	-41.9035	AKR		2264	-40.199	CE		2512	-38.499	CL	
1996	-41.8929	ADL		2266	-40.1945	ADL		2513	-38.4974	AKR	
2019	-41.7337	RR		2276	-40.1214	CL		2516	-38.4866	CT	
2034	-41.6178	CI		2280	-40.1013	YC		2517	-38.4675	KR	
2037	-41.6005	RR		2307	-39.9213	YC		2518	-38.4565	YC	
2045	-41.5759	RR		2323	-39.7258	IY		2520	-38.4442	RR	
2054	-41.5129	YC		2326	-39.7192	YC		2521	-38.442	KR	
2092	-41.261	CE		2346	-39.5876	IY		2536	-38.3917	LC	
2112	-41.1266	CE		2360	-39.4997	RR		2537	-38.3881	FC	
2122	-41.0703	RR		2364	-39.4631	CL		2547	-38.3382	LM	
2126	-41.0428	RR		2386	-39.3033	YC		2583	-38.1646	LM	
2130	-41.0078	RR		2397	-39.219	CL		2603	-38.0456	YC	
2150	-40.8392	YC		2402	-39.1918	CL		2625	-37.8994	LC	
2157	-40.7947	RR		2426	-39.054	CL		2632	-37.8509	YC	
2158	-40.788	YC		2431	-39.0253	YC		2645	-37.7915	CL	
2191	-40.6497	CE		2443	-38.9648	CL		2673	-37.6718	RR	
2192	-40.6479	YC		2456	-38.8856	CE		2709	-37.4712	RR	

2718	-37.4402	RR		3128	-35.3231	CS		3572	-33.5457	CL	
2730	-37.3691	RR		3146	-35.2224	CS		3580	-33.4962	LM	
2739	-37.3112	CL		3150	-35.1988	CE		3581	-33.487	KR	
2740	-37.3051	RR		3164	-35.1203	AKR		3662	-33.1685	DR	
2771	-37.1765	CE		3182	-35.0433	CL		3677	-33.1009	KR	
2775	-37.1354	CL		3235	-34.8136	IC		3678	-33.1003	AKR	
2784	-37.0962	FF		3273	-34.6711	IC		3682	-33.0912	RR	
2793	-37.0601	RR		3277	-34.6518	YC		3695	-33.0653	IM	
2794	-37.06	CS		3292	-34.5875	CE		3700	-33.0548	IM	
2826	-36.9033	CS		3294	-34.582	FC		3723	-32.955	RR	
2843	-36.7711	LM		3369	-34.2654	CE		3739	-32.8821	KR	
2867	-36.6427	CS		3381	-34.2308	CL		3804	-32.6803	CE	
2886	-36.517	IY		3398	-34.1506	RR		3841	-32.5712	NS	
2893	-36.491	CE		3399	-34.1477	CE		3863	-32.4917	NS	
2907	-36.438	CF		3437	-34.0008	NS		3866	-32.481	RR	
2919	-36.3907	RR		3439	-33.9931	CE		3888	-32.3905	LC	
2924	-36.3555	CL		3443	-33.975	CE		3889	-32.3889	YC	
2944	-36.2765	CL		3444	-33.9739	LM		3897	-32.3558	KR	
2986	-36.0675	CE		3474	-33.8791	CS		3903	-32.3429	IC	
3002	-35.9894	NS		3505	-33.7566	CS		3943	-32.2137	RY	
3037	-35.8144	SS		3506	-33.753	SS		3948	-32.1835	ADL	
3041	-35.7885	CL		3534	-33.6598	YC		3957	-32.1689	YC	
3061	-35.662	CE		3535	-33.6597	CE		4003	-32.0356	RY	
3062	-35.6509	CE		3562	-33.5825	YC		4038	-31.9326	CS	
3124	-35.3535	CT		3565	-33.5704	KR		4040	-31.9297	AKR	

4042	-31.928	LM		4247	-31.3463	NS		4452	-30.8234	IY	
4053	-31.8986	LM		4248	-31.3438	LM		4453	-30.8225	LM	
4068	-31.8562	KR		4252	-31.337	RY		4463	-30.7903	IY	
4073	-31.8455	KR		4253	-31.3315	KR		4468	-30.78	NS	
4082	-31.8166	RY		4254	-31.3309	DR		4474	-30.7673	RY	
4108	-31.757	LC		4259	-31.3226	CS		4482	-30.7324	KR	
4118	-31.7198	YC		4260	-31.3141	LM		4536	-30.6049	LM	
4132	-31.6802	IY		4267	-31.3038	LM		4548	-30.5684	IC	
4133	-31.6784	RY		4274	-31.283	ADL		4566	-30.5351	CS	
4140	-31.6683	LM		4283	-31.2578	CS		4575	-30.5053	IY	
4141	-31.6678	CS		4284	-31.2568	FF		4585	-30.4553	KR	
4158	-31.6221	RY		4293	-31.2421	AKR		4603	-30.4275	IY	
4161	-31.6045	IY		4301	-31.2255	LM		4609	-30.4147	LM	
4168	-31.58	YC		4316	-31.173	IM		4620	-30.3904	IY	
4177	-31.5568	LM		4327	-31.1491	CL		4661	-30.2744	AKR	
4180	-31.5349	RY		4332	-31.1313	RY		4667	-30.2519	ADL	
4192	-31.5055	KR		4336	-31.1077	CS		4687	-30.2013	IY	
4195	-31.4849	RR		4343	-31.0895	KR		4690	-30.1889	WL	
4196	-31.4786	LC		4364	-31.0401	KR		4697	-30.1733	WL	
4199	-31.4735	DR		4371	-31.0215	RY		4713	-30.1235	IY	
4207	-31.4494	RY		4379	-31.0035	IY		4763	-29.9831	LM	
4220	-31.4214	LM		4391	-30.9821	KR		4798	-29.9157	RR	
4229	-31.3988	DR		4401	-30.9474	YC		4817	-29.8723	FF	
4240	-31.3629	RY		4412	-30.9215	KR		4832	-29.8245	LM	
4246	-31.3476	KR		4436	-30.8621	CS		4862	-29.7812	CS	

4887	-29.723	ADL		5338	-28.6061	FF		5729	-27.7496	PL	
4890	-29.7194	CE		5360	-28.5612	LM		5730	-27.7479	RR	
4892	-29.7166	NS		5410	-28.4423	FF		5753	-27.7036	KR	
4895	-29.7136	CE		5413	-28.4366	LF		5768	-27.6781	FF	
5016	-29.4315	CE		5420	-28.4231	PL		5779	-27.6532	RY	
5028	-29.406	IY		5422	-28.4139	FF		5782	-27.651	FF	
5043	-29.3669	FF		5423	-28.411	LF		5814	-27.5985	FV	
5060	-29.3345	LM		5430	-28.3857	TF		5826	-27.5823	FF	
5084	-29.2593	CE		5431	-28.3798	FF		5845	-27.5455	RR	
5101	-29.2293	SS		5445	-28.3448	AKR		5943	-27.3551	YC	
5105	-29.2183	LF		5455	-28.3213	YC		5973	-27.293	ADL	
5122	-29.183	FF		5457	-28.3192	CE		6002	-27.2364	FS	
5156	-29.0997	IY		5463	-28.3099	KR		6019	-27.1973	FV	
5165	-29.0661	FF		5477	-28.2848	RY		6034	-27.1672	CS	
5167	-29.064	ADL		5496	-28.2401	IY		6040	-27.1494	ADL	
5184	-29.0315	FF		5507	-28.214	RY		6072	-27.0914	IF	
5223	-28.9271	SS		5533	-28.1738	YC		6073	-27.0913	YC	
5234	-28.8867	ADL		5545	-28.1487	PL		6093	-27.048	VC	
5245	-28.8606	FF		5562	-28.1168	FF		6151	-26.9301	KR	
5256	-28.8387	LM		5599	-28.0419	CF		6184	-26.8713	KR	
5284	-28.7664	KR		5628	-27.9643	ADL		6194	-26.853	PP	
5307	-28.7061	FF		5650	-27.9051	ADL		6227	-26.8088	FY	
5315	-28.6783	RY		5657	-27.8989	ADL		6255	-26.7646	LF	
5322	-28.6587	FF		5690	-27.8183	FF		6286	-26.7096	NR	
5323	-28.653	LM		5695	-27.8109	SS		6321	-26.6521	FY	

6325	-26.6429	RY		6673	-26.0429	VC		7035	-25.4909	ADL	
6361	-26.5807	ADL		6703	-26.0032	KM		7047	-25.4791	DR	
6379	-26.5542	RR		6709	-25.9894	RR		7098	-25.4041	DR	
6394	-26.5385	ADL		6732	-25.9421	SC		7107	-25.3872	CE	
6395	-26.5379	FY		6761	-25.8969	LF		7147	-25.3419	IF	
6396	-26.5358	YC		6763	-25.8923	CV		7168	-25.3103	NS	
6401	-26.5258	KR		6771	-25.879	RK		7172	-25.3017	NS	
6430	-26.4554	TF		6797	-25.8302	PL		7184	-25.2803	PL	
6451	-26.4172	ADL		6802	-25.8241	FR		7187	-25.2733	FL	
6495	-26.3411	RY		6803	-25.8232	SP		7213	-25.2251	CE	
6497	-26.3402	ADL		6829	-25.7868	CE		7234	-25.1989	FY	
6507	-26.3092	DR		6830	-25.7863	CE		7262	-25.1699	YC	
6515	-26.3004	FV		6866	-25.7387	SC		7282	-25.1404	LF	
6529	-26.2886	VC		6892	-25.6902	PL		7307	-25.1141	CS	
6534	-26.2808	DR		6894	-25.6882	DR		7311	-25.1054	LF	
6543	-26.2667	RR		6907	-25.6691	IM		7349	-25.0459	LF	
6554	-26.2503	KR		6947	-25.6139	DR		7355	-25.0407	FL	
6569	-26.2157	DR		6959	-25.5973	PL		7383	-25.0075	PL	
6610	-26.1552	RY		6962	-25.5954	CE		7389	-25.0007	DR	
6612	-26.1484	DR		6994	-25.5552	DR		7401	-24.9885	DR	
6617	-26.1388	ADL		7004	-25.5434	NR		7425	-24.9499	DR	
6619	-26.1364	SS		7009	-25.535	PL		7426	-24.9459	IY	
6645	-26.0903	CV		7012	-25.5302	NS		7457	-24.9013	CS	
6648	-26.0832	FV		7029	-25.4996	DR		7480	-24.8657	CR	
6650	-26.0806	DR		7031	-25.4951	RK		7493	-24.8523	WL	

7505	-24.8404	LF		8002	-24.1922	SS		8504	-23.5932	CS	
7574	-24.7398	CE		8048	-24.1349	CS		8545	-23.5448	PS	
7579	-24.7319	CR		8076	-24.0974	LF		8582	-23.5085	CS	
7617	-24.6831	IY		8083	-24.085	SI		8607	-23.4824	CE	
7627	-24.6678	CE		8104	-24.0652	TS		8630	-23.4542	SS	
7631	-24.6598	DR		8144	-24.0161	LF		8645	-23.4404	FR	
7637	-24.6526	DR		8157	-23.9923	NS		8651	-23.434	NS	
7651	-24.6329	LF		8182	-23.9592	FL		8654	-23.4279	SI	
7656	-24.6227	DR		8189	-23.9532	NP		8672	-23.4161	PS	
7659	-24.6156	CE		8225	-23.9127	FL		8694	-23.399	SS	
7675	-24.5979	FR		8243	-23.8939	FL		8696	-23.3963	FS	
7712	-24.544	PS		8246	-23.8903	NS		8700	-23.3919	FL	
7717	-24.5366	VC		8265	-23.8713	NP		8706	-23.3855	CE	
7730	-24.5226	ADL		8272	-23.8656	PP		8708	-23.3825	CS	
7734	-24.5183	DR		8291	-23.8371	LVL		8712	-23.3763	NC	
7740	-24.5101	CR		8294	-23.836	NS		8713	-23.374	LVL	
7760	-24.4803	CR		8308	-23.8134	CN		8715	-23.373	SS	
7761	-24.4798	LF		8313	-23.8101	PS		8719	-23.3691	SI	
7798	-24.4426	FR		8342	-23.7841	PP		8734	-23.3514	CS	
7820	-24.4151	IY		8353	-23.7726	PS		8804	-23.2926	SS	
7865	-24.362	SS		8366	-23.7544	CE		8829	-23.2615	PL	
7886	-24.3352	CE		8370	-23.7452	SI		8842	-23.249	CE	
7916	-24.301	PP		8460	-23.6529	IM		8845	-23.2466	CE	
7979	-24.2179	IY		8462	-23.6458	IM		8850	-23.2393	CS	
7989	-24.2135	SS		8464	-23.6448	VC		8853	-23.2344	CE	

8859	-23.2253	FL		9365	-22.7208	SS		9803	-22.2761	SS	
8860	-23.2249	PS		9383	-22.6976	KR		9812	-22.2657	NS	
8870	-23.2198	DR		9384	-22.6972	SS		9817	-22.2608	FY	
8884	-23.2114	ADL		9386	-22.6953	SS		9831	-22.2443	PL	
8886	-23.2093	CE		9436	-22.629	FL		9839	-22.2388	NS	
8893	-23.2033	FL		9449	-22.6183	VC		9869	-22.2188	DR	
8907	-23.1956	SS		9502	-22.576	SS		9875	-22.2157	PL	
8911	-23.1902	FL		9512	-22.5677	CN		9903	-22.1794	LVL	
8956	-23.1532	VC		9529	-22.5557	NS		9929	-22.1634	NS	
8987	-23.1087	LF		9536	-22.5471	SS		9939	-22.157	NS	
9043	-23.0693	SS		9546	-22.5308	DR		9978	-22.1268	LF	
9063	-23.0525	FL		9548	-22.5276	NS		9988	-22.1202	IY	
9083	-23.029	NS		9570	-22.5086	CR		9996	-22.1103	MP	
9121	-22.9858	NS		9579	-22.5029	PL		10029	-22.0923	PL	
9158	-22.9494	IY		9592	-22.4909	NS		10055	-22.0647	YI	
9208	-22.8922	CS		9598	-22.4806	FL		10123	-22.0043	SS	
9218	-22.88	SI		9642	-22.4344	RK		10124	-22.0033	PL	
9223	-22.874	PL		9664	-22.4087	FY		10144	-21.9881	LVL	
9226	-22.8721	CS		9713	-22.3698	NS		10165	-21.9734	PL	
9233	-22.8698	SS		9733	-22.3574	NS		10182	-21.956	PL	
9271	-22.8227	PP		9763	-22.3253	MP		10185	-21.9541	CR	
9299	-22.7873	SI		9766	-22.3234	LF		10197	-21.945	PF	
9316	-22.764	NS		9778	-22.3061	LF		10217	-21.9349	VC	
9319	-22.7617	SP		9780	-22.3051	NS		10240	-21.9195	FL	
9356	-22.7325	SS		9791	-22.2954	CR		10290	-21.877	YI	

10335	-21.825	PP	
10347	-21.8138	LF	
10396	-21.7745	WL	
10412	-21.7599	YC	
10421	-21.756	NS	
10457	-21.7238	SS	