ESTEMA source list

Target priority			Not target	
	A (highest)	71		Skipped 22
	B (moderate)	16		N (weak) 1
	C (low)	12		

No.	Maser source (Type)	Priority	R.A. (J2000)	Dec. (J2000)	*V*star	S_{peak}(SiO)	S_{peak}(H_2O)	Reference source					
					(km/s)	(Jy)	(Jy)	IAU name	RA (J2000)	DEC (J2000)	Separation(d)	K-flux (Jy)	Estimated K-flux
1	Y Cas (Mi*)	A	00 03 21.47	+55 40 51.8	−17	59	13	J0005+5428	00 05 04.363540	+54 28 24.92652	1.23		0.342
2	V524 Cas (Mi*)	A	00 46 00.12	+69 10 53.4	−27	31	9	J0044+6803	00 44 50.759607	+68 03 02.68565	1.14	0.234	0.484
3	WX Psc (OH*)	Skipped	01 06 25.98	+12 35 53.0	9	223	21	J0107+1312	01 07 45.961874	+13 12 05.19064	0.69	−1	0.157
4	*o* Cet (Mi*)	A	02 19 20.79	−02 58 37.4	47	184	12	J0215−0222	02 15 42.017271	−02 22 56.75184	1.09	0.413	0.624
5	S Per (SG)	Skipped	02 22 51.71	+58 35 11.4	−40	60	118	J0222+5848	02 22 35.520836	+58 48 13.944455	0.20	0.018	
6	RR Per (Mi*)	A	02 28 29.40	+51 16 17.3	9	63	7	J0228+5005	02 28 00.465716	+50 05 59.00998	1.17	0.117	0.167
7	IK Tau (Mi*)	Skipped	03 53 28.87	+11 24 21.7	35	678	33						
8	R Tau (Mi*)	B	04 28 18.00	+10 09 44.8	14	6	34	J0425+0833	04 25 38.649317	+08 33 32.46789	1.73	−1	
9	TX Cam (Mi*)	C	05 00 50.39	+56 10 52.6	13	78	0	J0458+5508	04 58 54.840220	+55 08 42.05934	1.07	0.263	0.210
10	NV Aur (Mi*)	C	05 11 19.44	+52 52 33.2	3	62	1	J0515+5401	05 15 26.205524	+54 01 34.77078	1.30	0.064	
11	BW Cam (Mi*)	A	05 19 52.56	+63 15 55.8	50	25	8	J0505+6406	05 05 40.937147	+64 06 26.29323	1.78	0.061	0.113
12	RW Lep(sr*)	B	05 38 52.74	−14 02 26.8	−58	4	14	J0539−1550	05 39 32.010139	−15 50 30.32101	1.81	−1	0.237
13	U Aur (Mi*)	B	05 42 09.04	+32 02 23.9	15	29	6	J0541+3126	05 41 35.237162	+31 26 44.21152	0.61	0.049	
14	BX Cam (Mi*)	Skipped	05 46 44.29	+69 58 24.2	−3	145	73	J0554+6857	05 54 00.807025	+68 57 54.44032	1.19	−1	0.294
15	S Col (Mi*)	A	05 46 56.31	−31 41 28.4	65	49	55	J0550−3216	05 50 40.570379	−32 16 16.48523	0.98	−1	
16	U Ori (Mi*)	Skipped	05 55 49.17	+20 10 30.7	−45	193	23	J0552+2007	05 52 07.001362	+20 07 19.78724	0.87	0.181	
17	AP Lyn (Mi*)	A	06 34 33.92	+60 56 26.2	−23	40	4	J0637+6107	06 37 37.455191	+61 07 45.38830	0.42	0.15	
18	U Lyn (Mi*)	A	06 40 46.49	+59 52 01.6	−16	25	7	J0650+6001	06 50 31.254394	+60 01 44.55540	1.23	−1	0.903
19	GX Mon (Mi*)	A	06 52 47.04	+08 25 19.2	−8	119		J0659+0813	06 59 17.996034	+08 13 30.95328	1.62	0.248	0.502
20	IRC−10151 (OH*)	A	07 07 49.38	−10 44 05.9	45	13	25	J0709−1127	07 09 10.405244	−11 27 48.43077	0.80	0.073	
21	VY CMa (SG)	Skipped	07 22 58.33	−25 46 03.2	18	1453	4289	J0725−2640	07 25 24.413146	−26 40 32.67878	1.06	0.319	0.400
22	Z Pup (Mi*)	A	07 32 38.06	−20 39 29.1	3	31	39	J0731−2224	07 31 31.508359	−22 24 20.86787	1.77	0.129	0.217
23	OZ Gem(Mi*)	A	07 33 57.75	+30 30 37.8	7	31	6	J0741+3112	07 41 10.703310	+31 12 00.22895	1.70	−1	2.216
24	QX Pup (pA*)	A	07 42 17.16	−14 42 49.9	29	2	36	J0746−1555	07 46 18.236038	−15 55 34.74714	1.55	0.179	0.100
25	V353 Pup (sr*)	A	07 46 34.15	−32 18 16.3	28	18	39	J0747−3310	07 47 19.683292	−33 10 46.97145	0.89	−1	0.657
26	HU Pup (sr*)	A	07 55 40.16	−28 38 54.8	44	16	31	J0804−2749	08 04 51.451189	−27 49 11.31989	2.19	0.281	0.213
27	R Cnc (Mi*)	A	08 16 33.83	+11 43 34.6	18	60	8	J0814+1258	08 14 43.882442	+12 58 15.17962	1.32	0.078	
28	W Cnc (Mi*)	B	09 09 52.55	+25 14 53.1	32	8	7	J0910+2539	09 10 55.233995	+25 39 21.45669	0.47	−1	0.024
29	X Hya (Mi*)	A	09 35 30.27	−14 41 28.6	27	14	9	J0941−1335	09 41 02.549466	−13 35 50.98582	1.73	−1	0.520
30	IW Hya (Mi*)	A	09 45 15.24	−22 01 45.3	46	133	24	J0951−2123	09 51 43.601770	−21 23 58.62763	1.63	−1	0.041
31	R LMi (OH*)	Skipped	09 45 34 28	+34 30 42.8	2	126	9	J0945+3534	09 45 38.120705	+35 34 55.08840	1.07	0.188	0.472
32	R Leo (Mi*)	A	09 47 33.49	+11 25 43.7	−1	403	1	J0946+1017	09 46 35.069951	+10 17 06.13435	1.17	0.105	(0.227)
33	V Ant (Mi*)	A	10 21 09.11	−34 47 18.7	−18	16	258	J1030−344A	10 30 07.536281	−34 44 31.72835	1.84	−1	0.092
34	R UMa (Mi*)	A	10 44 38.47	+68 46 32.7	38	39	116	J1034+6832	10 34 01.109520	+68 32 27.14940	0.99	0.282	
35	VX UMa (Mi*)	A	10 55 39.88	+71 52 09.8	−50	33	9	J1101+7225	11 01 48.805354	+72 25 37.11827	0.73	−1	0.452
36	R Crt (sr*)	A	11 00 33.85	−18 19 29.6	11	17	388	J1052−1845	10 52 34.572437	−18 45 18.27591	1.94	−1	0.036
37	RT Vir (sr*)	A	13 02 37.98	+05 11 08.4	15	26	96	J1308+0401	13 08 15.553062	+04 01 09.35160	1.82	−1	0.099
38	R Hya (Mi*)	A	13 29 42.78	−23 16 52.8	−10	274	3	J1333−2356	13 33 38.926044	−23 56 25.58020	1.12	−1	0.365
39	W Hya (sr*)	Skipped	13 49 02.00	−28 22 03.5	42	784	187	J1351−2912	13 51 46.838766	−29 12 17.65002	1.03	0.238	0.210
40	RX Boo (sr*)	A	14 24 11.84	+25 42 21.1	1	14	19	J1419+2706	14 19 59.297073	+27 06 25.55268	1.69	0.662	0.393
41	RS Vir (Mi*)	A	14 27 16.39	+04 40 41.1	−14	24	47	J1422+0414	14 22 42.490491	+04 14 39.12079	1.22	−1	0.025
42	S CrB (Mi*)	A	15 21 23.93	+31 22 02.4	−1	20	21	J1522+3144	15 22 09.991731	+31 44 14.38185	0.40	0.279	0.421
43	S Ser (Mi*)	A	15 21 39.47	+14 18 52.2	22	7	4	J1524+1521	15 24 41.611478	+15 21 21.05067	1.27	0.441	(0.134)
44	WX Ser (Mi*)	A	15 27 47.38	+19 33 42.9	7	15	37	J1535+1954	15 35 16.533804	+19 54 50.90656	1.80	−1	0.044
45	BG Ser (Mi*)	B	15 43 36.77	−01 42 37.7	−1	14	11	J1543−0135	15 43 33.804275	−01 35 35.82656			
46	U Her (Mi*)	A	16 25 47.47	+18 53 32.9	−15	38	29	J1620+1736	16 20 21.818555	+17 36 23.95094	1.82	0.068	
47	T Oph (Mi*)	A	16 33 43.54	−16 07 54.3	−33	23	11	J1629−1720	16 29 16.769108	−17 20 42.75925	1.61	−1	0.175
48	IRAS 16342−3814 (WF)	Skipped	16 37 39.91	−38 20 17.3	50	...	30	J1640−3727	16 40 41.087330	−37 27 27.50820	1.06	−1	0.083
49	V446 Oph (sr*)	B	16 46 39.11	−11 38 53.1	10	45	5	J1650−1248	16 50 38.034554	−12 48 53.54155	1.52	−1	0.043
50	IRAS 16552−3050 (WF)	N	16 58 27.76	−30 55 06.2	116	...	13	J1701−2954	17 01 09.862783	−29 54 40.47640		0.342	
51	AH Sco (SG)	A	17 11 17.02	−32 19 30.7	−13	70	141	J1713−3226	17 13 50.790178	−32 26 12.20741	0.55	0.084	0.386
52	V2108 Oph (Mi*)	A	17 14 19.39	+08 56 02.6	16	75	50	J1719+0817	17 19 52.206214	+08 17 03.55356	1.52	−1	1.016
53	RW Sco (Mi*)	A	17 14 51.68	−33 25 54.6	−70	51	22	J1713−3418	17 13 09.941501	−34 18 29.42727	0.94	0.688	
54	IRAS 17187−3750 (IR)	A	17 22 11.20	−37 53 13.0	−26	18	20	J1722−3717	17 22 34.684919	−37 17 44.28176	0.60	−1	
55	IRAS17313−1531	B	17 34 10.80	−15 33 02.0	−49	9		J1738−1503	17 38 11.64	−15 03 00.60	1.09	0.21	
56	IRC−30308 (OH*)	A	17 38 40.49	−31 57 18.2	5	25	22	J1742−3341	17 42 03.689338	−33 41 34.41122	1.88	−1	0.063
57	OH358.23+0.11 (OH*)	A	17 40 53.40	−30 23 09.0	−10	10	52	J1745−2900	17 45 40.036054	−29 00 28.16800	1.72	0.837	
58	MHSOM31	Skipped	17 43 39.79	−29 11 37.6	140.6	11		J1745−2900	17 45 40.04	−29 00 28.2	0.48	0.837	
59	MHSOM57	Skipped	17 45 05.96	−28 57 48.3	62.4	7		J1745−2900	17 45 40.04	−29 00 28.17	0.13	0.837	
60	LWHM72	Skipped	17 46 05.90	−29 36 31.3	10.8	4		J1745−2900	17 45 40.04	−29 00 28.2	0.61	0.837	
61	MHSOM74	Skipped	17 46 07.67	−28 12 39.3	66.7	2		J1745−2820	17 45 52.50	−28 20 26.29	0.80	0.21	
62	MHSOM75	B	17 46 12.46	−28 07 05.3	−38.7	6		J1745−2820	17 45 52.50	−28 20 26.3	0.90	0.21	
63	MHSOM80	C	17 46 23.64	−29 06 19.3	−61.5	4		J1745−2900	17 45 40.04	−29 00 28.2	0.19	0.837	
64	MHSOM90	C	17 47 01.03	−28 05 01.8	119.9	3		J1745−2820	17 45 52.50	−28 20 26.3	0.97	0.21	
65	OH0.548−0.059	Skipped	17 47 08.96	−28 29 55.5	−25.7	37		J1745−2820	17 45 52.50	−28 20 26.3	0.97	0.21	
66	MHSOM100	B	17 48 18.11	−28 07 38.9	111.2	4		J1745−2820	17 45 52.50	−28 20 26.3	1.05	0.21	
67	H 1−36 (Sy*)	C	17 49 48.17	−37 01 29.5	−119	2	1						
68	V2211 Oph (Mi*)	A	17 51 09.95	−08 01 21.3	−20	34	11	J1745−0753	17 45 27.104949	−07 53 03.94788	1.42	0.534	0.543
69	IRAS17482−2824	Skipped	17 51 26.79	−28 25 37.0	10.3	10		J1745−2820	17 45 52.50	−28 20 26.3	1.39	0.21	
70	V4201 Sgr (sr*)	A	17 53 18.80	−26 56 37.0	−4	85	52	J1745−2820	17 45 52.495204	−28 20 26.29255	2.16	0.21	

71	V4120 Sgr (Mi*)	A	18 03 56.54	−20 19 00.4	15	103	56	J1800−2107	18 00 44.618706	−21 07 36.66028	1.10	−1	
72	IRC−20427 (Mas)	A	18 05 35.49	−21 13 42.2	17	28	54	J1801−2214	18 01 43.549966	−22 14 28.81510	1.35	−1	
73	IRC−10395 (IR)	A	18 06 42.88	−08 13 12.0	20	29	4	J1803−0953	18 03 45.496220	−09 53 38.67240	1.83	0.188	
74	OH9.1−0.4 (WF)	C	18 07 21.10	−21 16 14.2	87	...	12	J1808−2124	18 08 06.846748	−21 24 45.06296	0.23	−1	0.066
75	VX Sgr (SG)	Skipped	18 08 04.05	−22 13 26.6	3	539	327	J1807−2308	18 07 15.263496	−23 08 44.10712	0.94	−1	
76	OH10.1−0.1 (pA*)	B	18 08 16.38	−20 16 11.6	52	7	2	J1811−2055	18 11 06.793934	−20 55 03.28001	0.93	−1	
77	V2302 Oph (Mi*)	A	18 09 18.55	+09 12 15.6	−13	9	13	J1803+0934	18 03 33.651741	+09 34 25.90834	1.47	−1	0.262
78	IRAS 18113−2503 (WF)	C	18 14 27.27	−25 03 00.5	100	...	12	J1820−2528	18 20 57.848686	−25 28 12.58438	1.53	0.67	0.516
79	V5102 Sgr (sr*)	A	18 16 26.03	−16 39 56.4	48	13	50	J1818−1705	18 18 02.902720	−17 05 40.89725	0.58	0.124	
80	OH16.1−0.3 (pA*)	A	18 21 06.44	−15 03 29.8	22	25	7	J1823−1437	18 23 36.212601	−14 37 21.60853	0.74	−1	
81	IRC−10414 (OH*)	Skipped	18 23 17.85	−13 42 47.0	40	36	385	J1824−1410	18 24 55.346582	−14 10 53.25252	0.61	−1	
82	UY Sct (sr*)	A	18 27 36.53	−12 27 58.9	26	21	21	J1831−1236	18 31 19.159245	−12 36 51.89254	0.92	−1	
83	IRAS 18286−0959 (WF)	Skipped	18 31 22.91	−09 57 22.2	60	...	29	J1832−1035	18 32 20.836431	−10 35 11.20073	0.67	0.692	3.971
84	OH24.7+0.2 (OH*)	B	18 35 29.20	−07 13 08.0	42	5	5	J1832−0610	18 32 42.228057	−06 10 25.38029	1.25	−1	
85	OH24.7−0.1 (OH*)	B	18 36 45.88	−07 18 18.0	86	5	2	J1837−0653	18 37 58.032872	−06 53 31.23934	0.51	−1	
86	V1111 Oph (Mi*)	A	18 37 19.26	+10 25 42.2	−30	149	33	J1838+0927	18 38 54.835261	+09 27 27.89590	1.05	−1	0.123
87	V438 Sct (Mi*)	A	18 41 14.33	−06 15 00.7	71	17	28	J1846−0651	18 46 06.300510	−06 51 27.74753	1.35	−1	0.130
88	IRC+00363 (Mi*)	A	18 41 25.00	−04 20 36.0	55	40	48	J1841−0348	18 41 27.313297	−03 48 44.35181	0.53	0.046	
89	IRC+00364 (IR)	A	18 42 08.43	−02 45 15.4	50	10	37	J1834−0301	18 34 14.074653	−03 01 19.62726	1.99	−1	0.299
90	V837 Her (Mi*)	A	18 43 36.47	+13 57 22.8	−9	17	11	J1844+1312	18 44 07.262436	+13 12 28.04166	0.76	−1	0.056
91	W43A (WF)	Skipped	18 47 40.97	−01 44 55.4	34	...	94	J1846−0003	18 46 03.782313	−00 03 38.25719	1.74	−1	0.076
92	V1366 Aql (Mi*)	A	18 58 30.09	+06 42 57.8	20	20	9	J1856+0610	18 56 31.838806	+06 10 16.76471	0.73	−1	1.116
93	OH38.10−0.13 (pA*)	A	19 01 20.05	+04 32 31.6	53	6	11	J1858+0313	18 58 02.352806	+03 13 16.29990	1.56	0.645	
94	R Aql (Mi*)	Skipped	19 06 22.25	+08 13 48.0	49	89	13	J1905+0652	19 05 21.210346	+06 52 10.78245	1.38	0.126	
95	V3880 Sgr (Mi*)	C	19 08 54.62	−22 14 19.4	21	13	9	J1911−2102	19 11 53.937434	−21 02 43.80340	1.38	−1	0.216
96	IRAS 19190+1102 (WF)	C	19 21 25.09	+11 08 41.0	28	...	19	J1926+1007	19 26 50.582479	+10 07 12.42789	1.68	0.082	
97	CH Cyg (Sy*)	C	19 24 33.07	+50 14 29.1	−58	2	..	J1926+5052	19 26 06.321655	+50 52 57.01744	0.69	−1	0.251
98	UV Cyg (sr*)	B	19 31 13.28	+43 38 13.6	⋯	7	28	J1921+4333	19 21 09.934773	+43 33 41.83705	1.82	−1	0.136
99	RT Aql (Mi*)	A	19 38 01.60	+11 43 18.2	−33	19	25	J1934+1043	19 34 35.025516	+10 43 40.36450	1.30	0.067	
100	IRAS 19371+2855 (OH/IR)	A	19 39 07.77	+29 02 38.6	24	5	10	J1938+3023	19 38 38.291562	+30 23 55.47373	1.36	0.106	
101	V391 Cyg (Mi*)	A	19 40 52.39	+48 47 41.5	−20	11	77	J1941+5037	19 41 42.150018	+50 37 56.93658	1.84	−1	
102	V1415 Aql (Mi*)	A	19 43 45.29	+03 44 30.4	−31	15	6	J1938+0448	19 38 30.669541	+04 48 11.61391	1.68	−1	0.193
103	IRAS 19422+3506 (OH*)	A	19 44 07.00	+35 14 08.2	−49	17	10	J1948+3556	19 48 04.520142	+35 56 20.67070	1.07	0.272	(0.172)
104	χ Cyg (Mi*)	C	19 50 33.92	+32 54 50.6	12	21	⋯						
105	OH65.4+1.3 (OH*)	B	19 51 21.20	+29 13 01.3	−21	3	8	J1956+2820	19 56 46.040462	+28 20 57.97725	1.47	−1	0.410
106	V468 Cyg (Mi*)	A	19 55 38.15	+32 45 33.8	−45	21	10	J2001+3323	20 01 42.209147	+33 23 44.76687	1.42	0.202	
107	RR Aql (Mi*)	Skipped	19 57 36.06	−01 53 11.3	26	144	53	J1958−0334	19 58 50.695041	−03 34 43.38834	1.72	0.059	
108	V1828 Cyg (Mi*)	A	20 36 57.04	+37 52 33.9	⋯	20	7	J2030+3700	20 30 31.267219	+37 00 36.02904	1.54	−1	
109	IRAS 20381+5001 (Mi*)	A	20 39 39.60	+50 12 15.0	⋯	22	6	J2038+5119	20 38 37.034733	+51 19 12.66254	1.13	2.123	1.894
110	NML Cyg (SG)	Skipped	20 46 25.54	+40 06 59.4	−2	6	579						
111	OH83.42−0.89 (OH*)	A	20 50 58.60	+42 48 11.0	−39	13	15	J2051+4417	20 51 55.469309	+44 17 23.47573	1.50	0.051	
112	UX Cyg (Mi*)	A	20 55 05.52	+30 24 52.1	2	14	8	J2050+3127	20 50 51.131460	+31 27 27.37382	1.38	0.384	0.351
113	V407 Cyg (Sy*)	C	21 02 09.81	+45 46 33.0	...	8	⋯	J2102+4702	21 02 17.056055	+47 02 16.25369	1.26	0.164	0.281
114	UU Peg (Mi*)	B	21 31 04.15	+11 09 13.6	24	29	3	J2123+1007	21 23 13.358502	+10 07 54.94511	2.18	−1	0.073
115	AM Cep (Mi*)	A	21 41 27.08	+76 23 11.3	−50	61	11	J2149+7540	21 49 28.155271	+75 40 45.56729	0.86	−1	
116	IRC+60370 (Mi*)	A	22 49 59.20	+60 17 55.0	−54	45	22	J2243+6055	22 43 00.815250	+60 55 44.22111	1.06	−1	
117	V386 Cep (sr*)	A	22 53 12.33	+61 17 00.4	−49	16	24	J2254+6209	22 54 25.292679	+62 09 38.72074	0.89	0.078	0.216
118	MY Cep (SG)	A	22 54 31.71	+60 49 38.9	−50	6	32	J2254+6209	22 54 25.292679	+62 09 38.72074	0.89	0.078	0.216
119	V627 Cas (Sy*)	A	22 57 40.99	+58 49 12.5	−52	50	14	J2258+5719	22 58 57.941199	+57 19 06.46350	1.51	0.189	0.226
120	R Peg (Mi*)	A	23 06 39.17	+10 32 36.1	23	50	21	J2308+0946	23 08 44.171607	+09 46 26.11090	0.92	0.274	0.295
121	R Aqr (Sy*)	B	23 43 49.46	−15 17 04.1	−21	72	1	J2345−1555	23 45 12.462320	−15 55 07.83450	0.72	0.652	0.341
122	R Cas (Mi*)	A	23 58 24.87	+51 23 19.7	21	335	28	J2355+4950	23 55 09.458126	+49 50 08.33944	1.64	−1	(0.264)