Table 2: Compact OH–maser sources in the northern galactic Disk region

#	Source	Date	$\alpha(J2000.0)$	$\delta(J2000.0)$	Δ ($''$)	R ($'$)	$V_{\rm L}$ (km s^{-1})	$V_{\rm H}$ (km s^{-1})	$V_{\rm c}$ (km s^{-1})	$V_{\rm exp}$ (km s^{-1})	$S_{\rm L}$ (Jy)	$S_{\rm H}$ (Jy)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
001	OH005.026+01.491	280594	17:51:29.355	−23:51:39.99	0.000	1.7	+106.7	+133.9	+120.3	13.6	2.595	0.935
002	OH005.127+01.490	280594	17:51:43.223	−23:46:29.78	0.016	7.7	−202.0	−168.0	−185.0	17.0	0.259	0.223
003	OH004.961−00.017	220994	17:57:03.310	−24:40:50.68	0.031	2.6	−74.9	−31.8	−53.3	21.5	0.269	0.588
004	OH007.961+01.445	280594	17:58:04.897	−21:21:07.42	0.000	4.0	−34.0	−9.1	−21.5	12.4	3.846	4.266
005	OH005.991+00.252	220994	17:58:17.712	−23:39:14.94	0.012	15.2	+93.1	+104.4	+98.8	5.7	2.281	1.733
006	OH008.854+01.689	280594	17:59:04.975	−20:27:24.77	0.000	14.3	+190.7	+217.9	+204.3	13.6	3.017	1.568
007	OH009.475+02.014	030694	17:59:11.976	−19:45:23.19	0.235	1.7	−36.3	−2.3	−19.3	17.0	0.109	0.127
008	OH005.885−00.392	200293	18:00:30.380	−24:04:01.16	0.001	9.4	−22.7	+6.8	−7.9	14.8	5.271	1.154
009	OH006.514−00.171	210695	18:01:01.697	−23:24:40.43	0.010	10.3	+93.1	+113.5	+103.3	10.2	0.628	0.707
010	OH006.095−00.630	200293	18:01:51.898	−24:00:08.52	0.002	9.7	+88.5	+115.8	+102.2	13.6	2.963	0.200
011	OH007.885+00.240	220994	18:02:25.236	−22:01:00.58	0.132	16.0	+2.3	+34.1	+18.2	15.9	0.635	0.286
012	OH009.958+01.409	280594	18:02:26.823	−19:38:14.62	0.013	6.0	+181.6	+206.5	+194.1	12.4	0.057	0.264
013	OH007.542−00.056	210695	18:02:48.203	−22:27:37.15	0.050	4.2	−4.5	+38.6	+17.0	21.5	0.259	0.253
014	OH011.897+02.186	100693	18:03:36.897	−17:34:00.24	0.117	12.8	+18.2	+29.5	+23.9	5.7	0.898	1.419
015	OH010.926+01.630	280594	18:03:38.868	−18:41:09.84	0.005	9.0	+113.5	+145.3	+129.4	15.9	0.638	0.354
016	OH008.483+00.176	210695	18:03:55.720	−21:31:37.67	0.001	10.6	+192.9	+202.0	+197.4	4.6	1.741	0.299
017	OH006.236−01.115	200293	18:04:01.053	−24:07:07.97	0.010	15.7	+25.0	+63.6	+44.3	19.3	0.592	2.000
018	OH008.533+00.108	210695	18:04:17.458	−21:31:03.70	0.018	6.8	+25.0	+61.3	+43.2	18.1	0.374	0.358
019	OH007.958−00.393	200293	18:04:57.372	−22:15:51.48	0.006	6.9	−31.8	–	−31.8	0.0	0.956	–
020	OH008.933−00.014	220994	18:05:35.488	−21:13:41.91	0.036	4.1	+29.5	+38.6	+34.0	4.6	0.492	0.274
021	OH008.952−00.045	220994	18:05:44.587	−21:13:36.04	0.056	3.9	−40.9	−18.2	−29.5	11.4	0.258	0.371
022	OH007.206−01.038	200293	18:05:48.131	−23:14:07.82	0.010	12.6	−29.5	+6.8	−11.4	18.1	1.063	0.859
023	OH009.335+00.129	210695	18:05:53.711	−20:48:29.45	0.011	12.6	+4.5	+34.0	+19.2	14.8	0.670	0.276
024	OH008.991−00.140	220994	18:06:10.913	−21:14:22.47	0.094	8.4	+47.7	+77.2	+62.5	14.8	0.355	0.127
025	OH009.056−00.156	220994	18:06:22.601	−21:11:25.91	0.021	9.9	−65.8	−34.0	−49.9	15.9	0.448	0.865
026	OH005.583−02.345	210994	18:07:20.566	−25:17:20.60	0.221	10.6	+36.3	+68.1	+52.2	15.9	0.201	0.274
027	OH009.097−00.392	200293	18:07:20.848	−21:16:12.32	0.000	8.7	+72.6	+102.1	+87.3	14.8	7.588	0.277
028	OH008.885−00.517	200293	18:07:22.383	−21:30:54.61	0.008	6.9	+177.0	+208.8	+192.9	15.9	0.372	0.910
029	OH007.307−01.477	260594	18:07:41.080	−23:21:41.56	0.103	11.7	−49.9	−15.9	−32.9	17.0	0.134	0.237
030	OH009.878−00.128	220994	18:07:59.071	−20:27:32.99	0.127	10.6	+79.5	+111.2	+95.3	15.9	1.516	0.900
031	OH010.027−00.063	220994	18:08:03.238	−20:17:48.36	0.013	4.1	−2.3	+18.2	+7.9	10.2	0.779	0.332
032	OH008.344−01.002	000000	18:08:04.062	−22:13:26.51	0.001	9.3	−13.6	+25.0	+5.7	19.3	21.902	17.632
033	OH006.594−02.011	010694	18:08:12.836	−24:14:37.21	0.006	5.7	+106.7	+133.9	+120.3	13.6	0.436	0.211
034	OH014.512+02.310	000000	18:08:28.347	−15:13:28.73	0.031	11.4	+47.7	+72.6	+60.2	12.4	1.534	1.420
035	OH009.341−00.570	200293	18:08:31.612	−21:08:34.02	0.025	10.4	−20.4	–	−20.4	0.0	0.539	–
036	OH011.413+00.430	310594	18:09:04.612	−18:50:44.36	0.005	6.7	+122.6	+145.3	+133.9	11.4	0.268	0.462
037	OH007.420−02.042	010694	18:10:04.804	−23:32:10.48	0.000	5.4	−74.9	−52.2	−63.5	11.4	1.250	1.462
038	OH012.759+00.897	200293	18:10:05.896	−17:26:30.87	0.022	15.6	+15.9	+36.3	+26.1	10.2	1.474	0.998
039	OH012.913+00.949	200293	18:10:13.002	−17:16:54.14	0.019	6.0	+68.1	+86.2	+77.2	9.1	0.559	0.783
040	OH011.181−00.035	220994	18:10:19.611	−19:16:25.68	0.018	11.1	−34.0	−9.1	−21.5	12.4	0.890	1.012
041	OH011.560+00.088	210695	18:10:38.665	−18:52:58.08	0.000	6.4	+20.4	+63.6	+42.0	21.6	4.279	33.524
042	OH011.376−00.021	210695	18:10:40.320	−19:05:47.63	0.000	7.5	+63.6	+97.6	+80.6	17.0	1.975	2.768
043	OH008.328−01.803	010694	18:11:04.067	−22:37:29.99	0.035	15.7	+38.6	+72.6	+55.6	17.0	0.315	0.398
044	OH011.418−00.146	210695	18:11:13.286	−19:07:12.52	0.021	10.1	+88.5	+122.6	+105.6	17.0	0.389	0.317
045	OH015.364+01.925	210594	18:11:34.086	−14:39:54.25	0.001	9.3	−2.3	+27.2	+12.4	14.8	3.438	2.476
046	OH011.900−00.041	220994	18:11:48.855	−18:38:48.23	0.205	6.5	−74.9	−40.9	−57.9	17.0	0.235	0.151
047	OH013.437+00.736	310594	18:12:03.420	−16:55:31.53	0.014	14.6	−20.4	+13.6	−3.4	17.0	0.408	0.498
048	OH012.285+00.103	210695	18:12:03.509	−18:14:24.26	0.001	14.3	+11.3	+36.3	+23.8	12.5	3.758	0.432
049	OH012.772+00.304	310594	18:12:18.220	−17:42:59.96	0.074	20.1	+127.1	+152.1	+139.6	12.5	0.513	0.429
050	OH007.452−02.615	210994	18:12:20.411	−23:46:56.95	0.127	7.4	+31.8	+65.8	+48.8	17.0	0.217	0.235
051	OH011.445−00.459	200293	18:12:26.175	−19:14:49.13	0.051	4.1	+54.5	+81.7	+68.1	13.6	0.212	0.223
052	OH012.490−00.041	210695	18:13:00.510	−18:07:44.92	0.245	7.9	+49.9	+77.2	+63.5	13.6	0.303	0.252
053	OH011.522−00.582	200293	18:13:03.099	−19:14:18.66	0.002	5.1	+4.5	+31.8	+18.1	13.6	0.653	1.106
054	OH012.212−00.230	220994	18:13:08.711	−18:27:49.41	0.004	18.8	+22.7	+49.9	+36.3	13.6	5.579	6.172
055	OH014.504+00.977	200293	18:13:18.543	−15:52:26.49	0.004	1.4	+18.2	–	+18.2	0.0	1.408	–
056	OH012.973+00.133	220994	18:13:20.240	−17:37:17.35	0.029	8.2	−4.5	+38.6	+17.0	21.5	0.789	0.450
057	OH011.269−00.840	200293	18:13:29.921	−19:35:03.10	0.034	18.8	+9.1	+25.0	+17.0	7.9	0.848	1.147
058	OH016.613+01.851	210594	18:14:18.124	−13:36:13.13	0.058	11.2	+72.6	+93.1	+82.8	10.2	0.157	0.321
059	OH013.379+00.050	210695	18:14:27.570	−17:18:17.10	0.034	7.8	+38.6	+65.8	1 +52.2	13.6	0.066	0.258
060	OH013.021−00.157	220994	18:14:30.130	−17:43:06.80	0.006	9.5	−45.4	−11.3	−28.4	17.0	1.629	1.726
061	OH009.574−02.032	010694	18:14:30.701	−21:38:28.48	0.000	4.9	−6.8	+22.7	+7.9	14.8	2.460	2.237
062	OH014.622+00.684	310594	18:14:36.743	−15:54:39.13	0.021	13.2	+129.4	+161.1	+145.2	15.9	0.434	0.252
063	OH016.090+01.414	280594	18:14:51.521	−14:16:18.54	0.002	7.5	+29.5	+63.6	+46.5	17.0	0.709	0.950
064	OH010.474−01.768	010694	18:15:21.274	−20:43:32.28	0.064	14.0	−106.7	−79.4	−93.1	13.6	0.090	0.231
065	OH013.369−00.355	200293	18:15:55.982	−17:30:25.31	0.078	11.7	+27.2	+68.1	+47.7	20.5	0.283	0.324
066	OH014.020−00.073	220994	18:16:11.311	−16:48:00.89	0.009	4.5	−131.7	−97.6	−114.7	17.0	0.756	0.988
067	OH015.700+00.770	030694	18:16:25.688	−14:55:17.16	0.007	18.4	−15.9	+13.6	−1.1	14.8	9.641	7.877
068	OH012.816−00.895	200293	18:16:49.226	−18:15:01.57	0.001	12.7	−68.1	−43.1	−55.6	12.5	4.752	4.236
069	OH014.431−00.033	220994	18:16:51.435	−16:25:11.06	0.022	4.6	+34.1	+38.6	+36.3	2.2	0.448	0.625
070	OH014.554−00.008	220994	18:17:00.674	−16:18:00.75	0.004	3.3	+18.2	+49.9	+34.0	15.9	1.123	1.464
071	OH013.510−00.578	200293	18:17:02.083	−17:29:22.83	0.004	4.7	+72.6	+81.7	+77.2	4.6	0.232	0.927
072	OH020.384+02.984	160994	18:17:32.178	−09:45:01.83	0.002	7.0	+31.8	–	+31.8	0.0	3.359	–
073	OH020.825+03.097	160994	18:17:58.550	−09:18:31.39	0.041	20.4	+13.6	+40.9	+27.2	13.6	2.588	3.108
074	OH014.830−00.177	220994	18:18:10.572	−16:08:13.02	0.043	14.7	−59.0	−36.3	−47.7	11.4	0.877	0.654
075	OH018.195+01.504	210594	18:18:38.289	−12:22:37.60	0.051	11.7	+38.6	+65.8	+52.2	13.6	0.341	0.512
076	OH015.405−00.066	220994	18:18:53.993	−15:34:40.29	0.004	6.9	−43.1	−13.6	−28.4	14.8	0.804	1.684
077	OH016.455+00.432	000000	18:19:08.535	−14:25:02.34	0.017	4.9	+18.2	+45.4	+31.8	13.6	0.313	0.183
078	OH018.518+01.413	260594	18:19:35.453	−12:08:08.48	0.006	5.3	+165.7	+186.1	+175.9	10.2	3.182	3.007
079	OH014.634−00.688	200293	18:19:39.834	−16:33:05.59	0.123	13.8	−88.5	−61.3	−74.9	13.6	0.287	0.220
080	OH016.247+00.174	220994	18:19:40.353	−14:43:21.30	0.788	18.2	−6.8	+36.3	+14.8	21.5	0.513	0.588
081	OH018.750+01.514	280594	18:19:40.426	−11:52:58.98	0.025	15.0	−15.9	+15.9	0.0	15.9	0.563	0.368