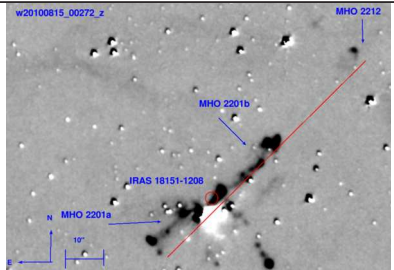
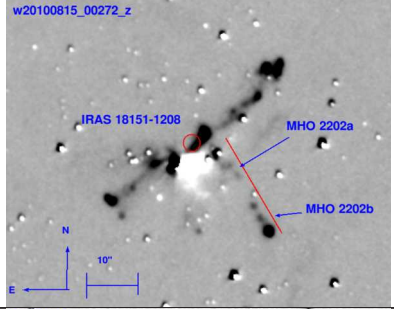
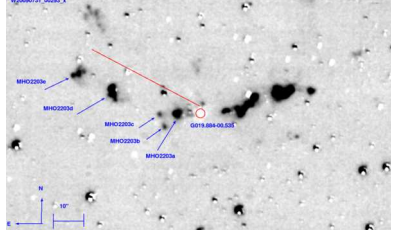
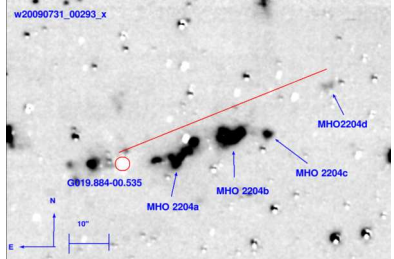
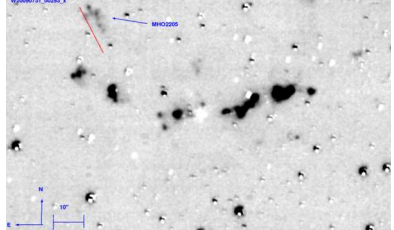


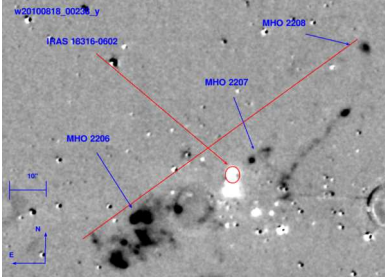
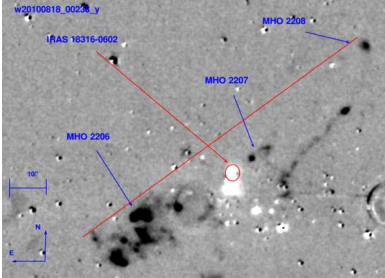
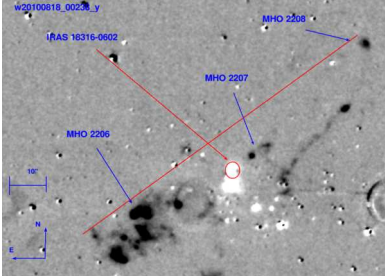
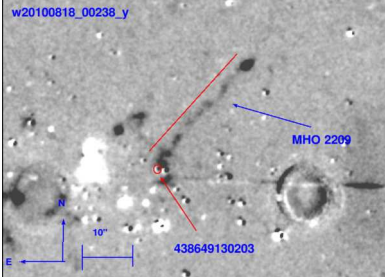
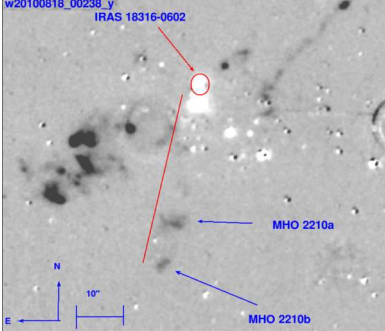
APPENDIX B: MHO IMAGES

Table B1: This table contains close-up grey scale H₂-K images for each detected MHO in our paper, as well as a brief description of the morphology of the emission. We further briefly mention sub-structure of the objects as well as possible driving sources. All images are aligned with North to the top and East to the left. A scale is indicated in every case. In the top right corner we indicate the name of the H₂ image which contains the object. The red line indicates the direction of the outflow while the red circles mark possible driving sources. Labels on each driving source candidate refer to the identification number in the source catalogue they are taken from (e.g. Glimpse, Bolocam, IRAS, GPS; see text for details). MHOs that are marked with a * after their MHO number are parts of one outflow.

MHO	Image	Comments
MHO 2201*		A very bright bipolar jet emanating from IRAS 18151-1208. The object has been described in Davis et al. (2004) and Varricatt et al. (2010).
MHO 2202		A bright collimated jet like flow perpendicular to MHO 2201, potentially driven by IRAS 18151-1208. The object has been described in Davis et al. (2004) and Varricatt et al. (2010).
MHO 2203		A series of compact emission knots North East East of the candidate driving source Bolocam G019.884-00.535 (which is identical to IRAS 18264-1152), which seems to be part of a small cluster. The object has been described by Varricatt et al. (2010).
MHO 2204		A series of bright compact emission knots North West West of the candidate driving source Bolocam G019.884-00.535 (which is identical to IRAS 18264-1152), which seems to be part of a small cluster. The object has been described by Varricatt et al. (2010).
MHO 2205		Small jet or bow shock like emission pointing towards the North East. No apparent source candidate. The object has been described by Varricatt et al. (2010).

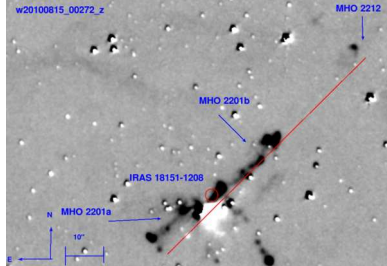
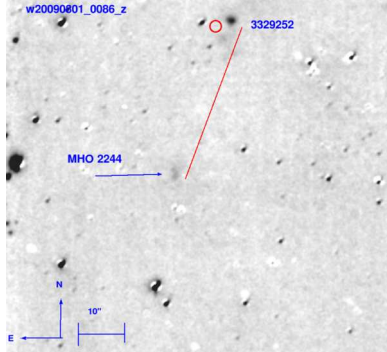
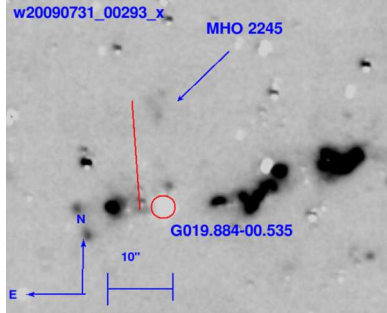
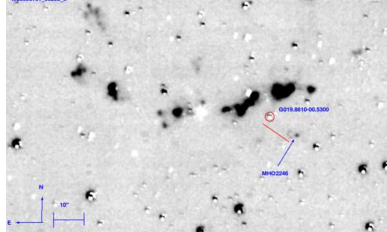
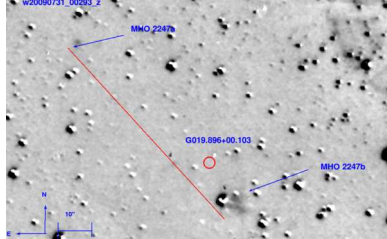
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Table B1 – continued from previous page

MHO	Image	Comments
MHO 2206*		<p>Group of very bright extended emission features aligned with MHO 2207 and MHO 2208 and all are most likely driven by IRAS 18316-0602. The object has been described in Todd & Ramsay Howat (2006) and Varricatt et al. (2010).</p>
MHO 2207*		<p>Two bright knots that are part of the same flow as MHO 2206 and MHO 2208 that is driven by IRAS 18316-0602. The object has been described in Varricatt et al. (2010).</p>
MHO 2208*		<p>A bright compact knot possibly forming the terminating bow shock of the same flow as MHO 2206 and MHO 2207 that is driven by IRAS 18316-0602. The object has been described in Varricatt et al. (2010).</p>
MHO 2209		<p>A nice bright North West heading jet aligned with the very red candidate source GPS 438649130203. The object has been described in Todd & Ramsay Howat (2006) and Varricatt et al. (2010).</p>
MHO 2210		<p>Two bright extended emission features aligned with IRAS 18316-0602. The object has been described in Varricatt et al. (2010).</p>

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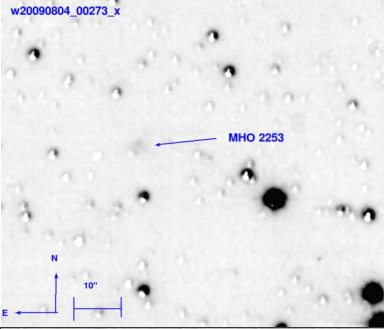
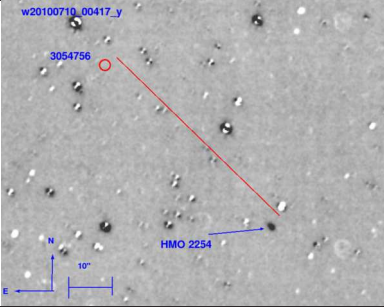
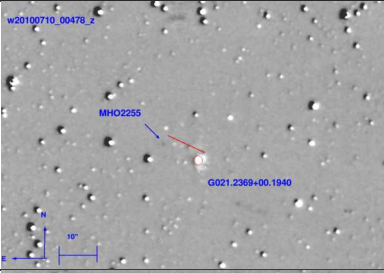


MHO	Image	Comments
MHO 2212*		<p>A North West heading bow shock shaped bright emission feature probably part of MHO 2201 and thus driven by IRAS 18151-1208. The object has been described in Varricatt et al. (2010).</p>
MHO 2244		<p>Faint diffuse emission South East of Akari source 3329252.</p>
MHO 2245		<p>Small fuzzy emission knot. The source is probably in the small cluster of stars to the South, coinciding with the Bolocam source G019.884-00.535 (which is identical to IRAS 18264-1152).</p>
MHO 2246		<p>A compact emission knot South West of candidate driving source Glimpse G019.8810-00.5300.</p>
MHO 2247		<p>Two faint knots aligned (North-East to South-West) with the candidate driving source Bolocam G019.896+00.103.</p>

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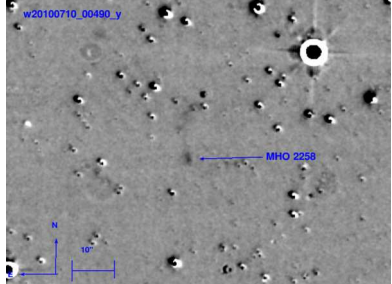
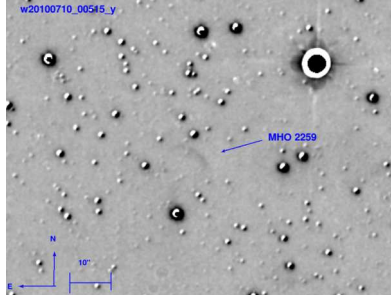
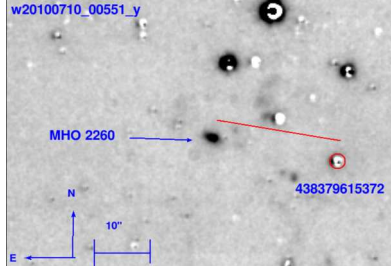
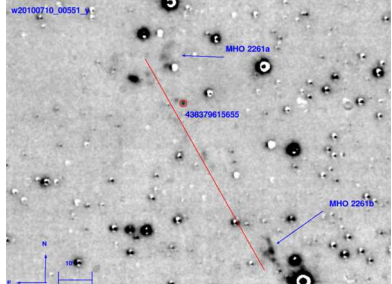
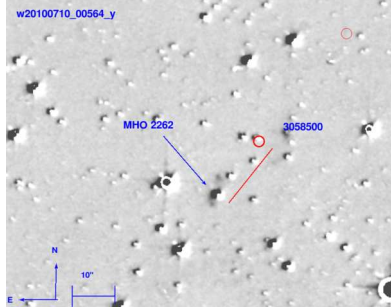
MHO	Image	Comments
MHO 2248		Two faint emission knots that appear to form a jet heading towards the West from the probable driving source, the very red GPS source 438521940668.
MHO 2249		A small diffuse knot with two probable sources, Glimpse G019.9122-00.7799 to the East and the Akari source 3318624 to the South-East.
MHO 2250		A small knot North West of the possible source Glimpse G019.9357-00.2558.
MHO 2251		A small knot very close to the South East of the red GPS source 438521818214.
MHO 2252		Faint diffuse (bow shock shaped) emission knot North of Akari source 3349808.
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Table B1 – continued from previous page

MHO	Image	Comments
MHO 2253		Faint diffuse emission with no apparent source.
MHO 2254		A compact knot South West of Akari source 3054756.
MHO 2255		Compact knot North East of candidate source Glimpse G021.2369+00.1940.
MHO 2256		Small, faint jet consisting of several knots with no detectable source along the axis.
MHO 2257		Faint diffuse emission knots aligned (North to South) with the candidate source Glimpse G021.2248+00.1953.

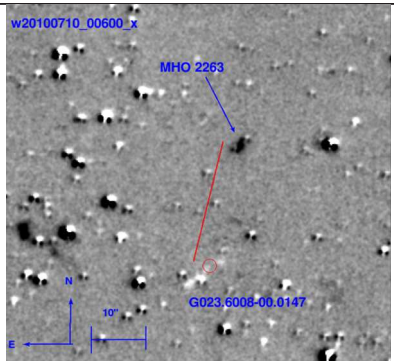
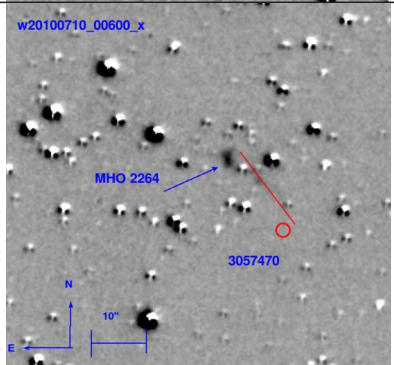
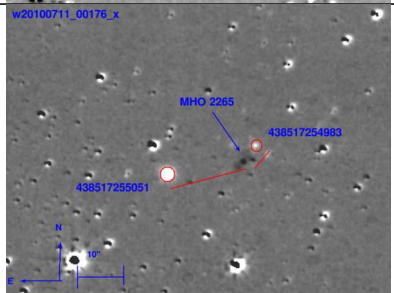
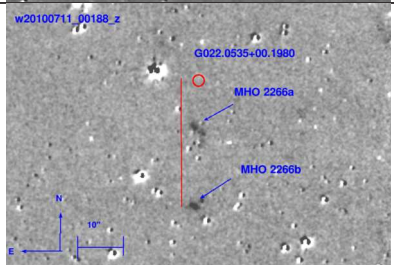
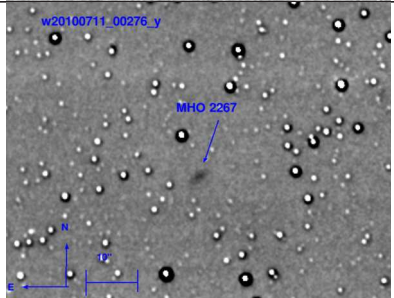
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MHO	Image	Comments
MHO 2258		Faint knot with no apparent source.
MHO 2259		Bow shock like emission feature heading towards the North West with no apparent source.
MHO 2260		A bright compact emission knot to the East of the very red candidate source GPS 438379615372.
MHO 2261		A jet like feature with a bow shock like emission heading to the South West, which is aligned with the very red candidate driving source GPS 438379615655.
MHO 2262		Faint knot South East of Akari source 3058500.

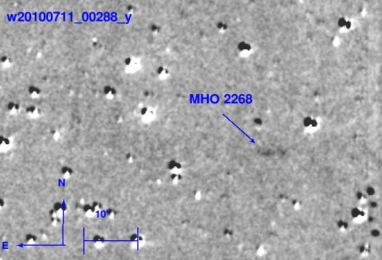
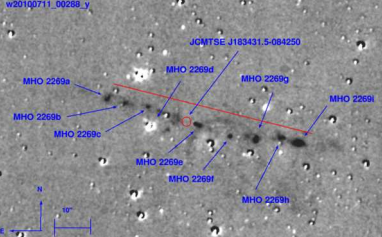
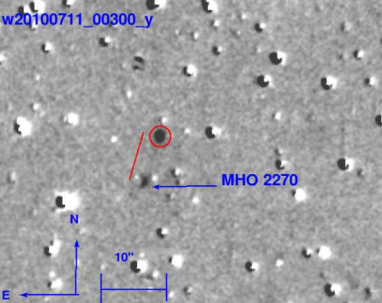
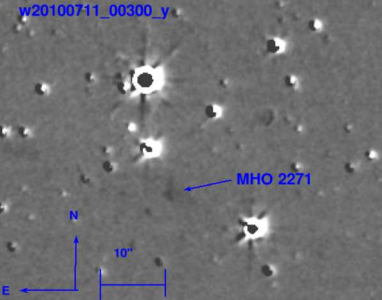

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Table B1 – continued from previous page

MHO	Image	Comments
MHO 2263		Bright emission knot North West of candidate source Glimpse G023.6008-00.0147.
MHO 2264		Bright diffuse emission North East of Akari source 3057470.
MHO 2265		Emission knots to the North West of the red GPS source 438517255051 or South East of the red GPS source 438517254983.
MHO 2266		Two groups of emission knots aligned to the South of the candidate source Glimpse G022.0535+00.1980.
MHO 2267		A faint diffuse and elongated knot with no apparent source.

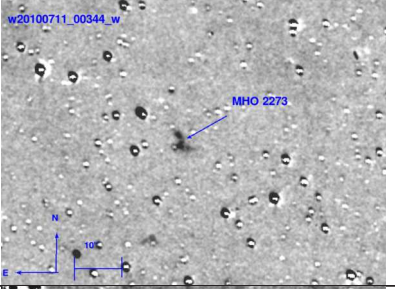
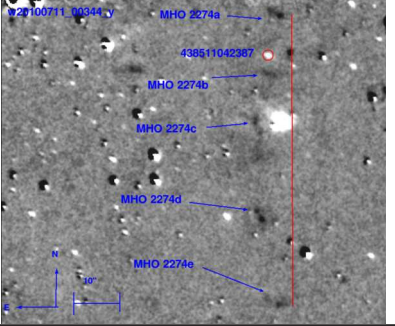
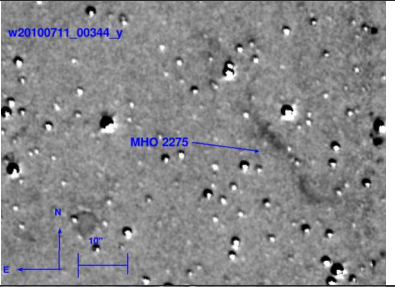
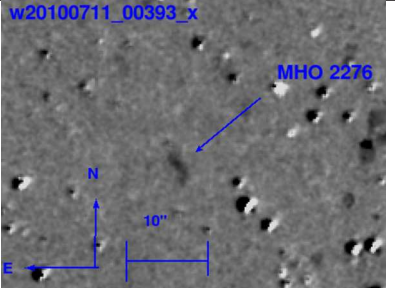
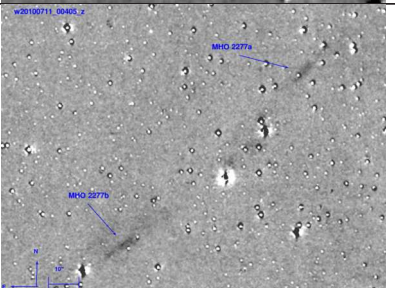
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MHO	Image	Comments
MHO 2268		Two faint diffuse knots with no apparent source.
MHO 2269		A series of knots forming a jet positioned East to West. The emission free region in the middle of the jet harbours the sub-mm source JCMTSE J183431.5-084250 (Hill et al. 2005), which is the most likely driving source.
MHO 2270		Faint knot South East of an extended, K-band variable continuum source, which is not included in the GPS point source catalogue.
MHO 2271		A faint bow shock like emission feature heading towards the South East with no apparent source.
MHO 2272		Two compact knots to the South West of candidate source Glimpse G023.4319-00.5212.

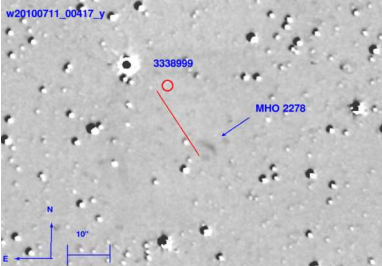
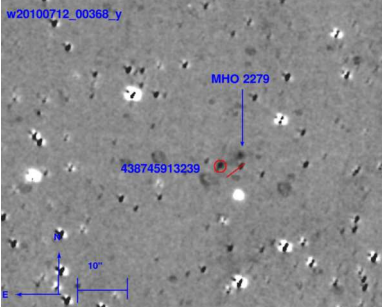
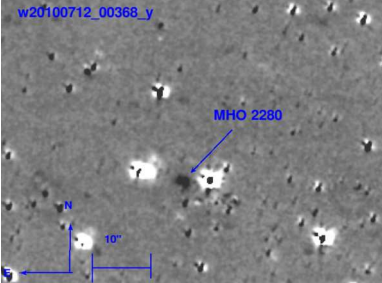

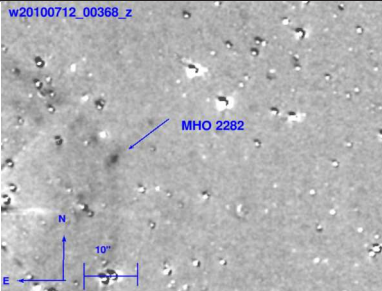
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MHO	Image	Comments
MHO 2273		Two compact knots with no apparent source.
MHO 2274		Series of knots (aligned North to South) forming a jet like feature, but slightly bend. The object is to the East of the HII region [WHX2007] 18337-0743NE and in line with red GPS source 438511042387.
MHO 2275		Two extended (North East to South West) diffuse regions of emission with no apparent source.
MHO 2276		A faint elongated emission knot with no apparent source.
MHO 2277		Two diffuse and extended emission features which seem to form a South-East to North-West orientated jet with bow shock like features at both ends. There is no apparent source along the axis.

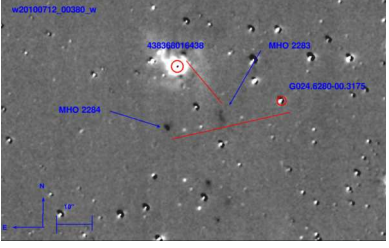
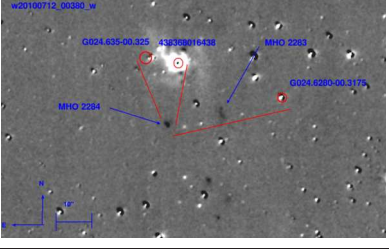
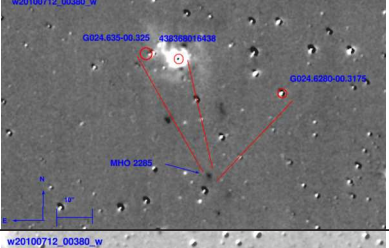
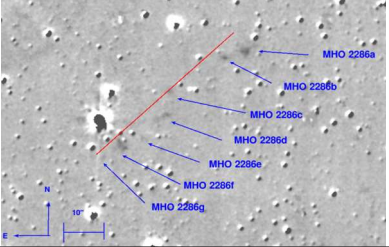
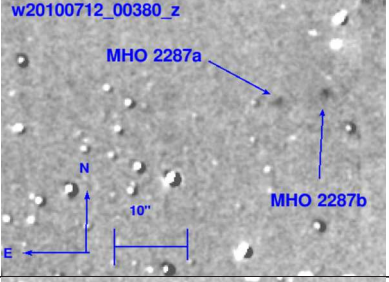
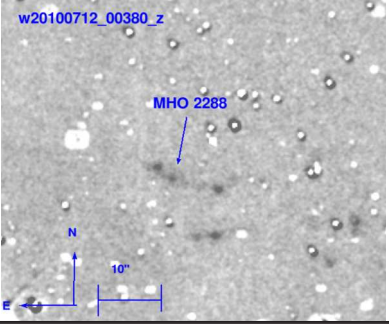
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MHO	Image	Comments
MHO 2278		Faint fuzzy emission South West of the Akari source 3338999.
MHO 2279		A bright compact emission knot North West of very red source candidate GPS 438745913239.
MHO 2280		A bright emission knot with no apparent source.
MHO 2281		Extended bright, partly diffuse emission knot with no apparent source.
MHO 2282		A compact emission knot with no apparent source.

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Table B1 – continued from previous page

MHO	Image	Comments
MHO 2283		A faint extended emission knot either driven by the red source candidate GPS 438368016438 (which might be the same as IRAS 18346-0734 and Akari 3340923) or it is a bow shock heading East from the Glimpse source G024.6280-00.3175 with MHO 2284 being part of the same flow.
MHO 2284		A bright compact emission knot. It is either part of one flow with MHO 2283 and driven by Glimpse G024.6280-00.3175, or driven by either the red source candidate GPS 438368016438 (which might be the same as IRAS 18346-0734 and Akari 3340923) or Bolocam G024.635-00.325.
MHO 2285		A bright compact emission knot. Can be driven by either the red source candidate GPS 438368016438 (which might be the same as IRAS 18346-0734 and Akari 3340923), Glimpse G024.6280-00.3175 or Bolocam G024.635-00.325.
MHO 2286		A long series of emission knots that seem to form a jet with no apparent source along the axis.
MHO 2287		Two faint diffuse emission knots with no apparent source.
MHO 2288		A number of diffuse bright emission knots with no apparent source.

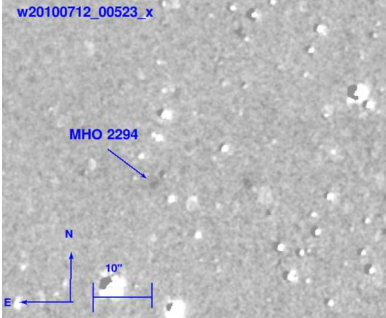


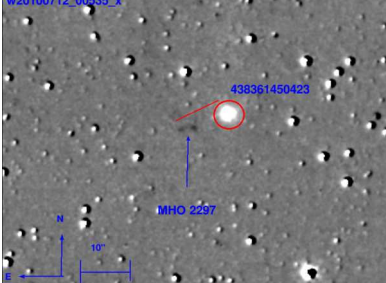
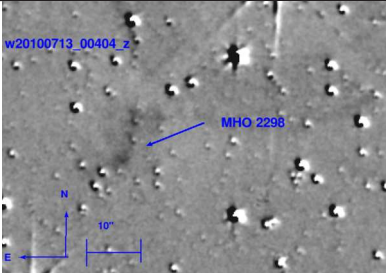
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Table B1 – continued from previous page

MHO	Image	Comments
MHO 2289		Two faint emission knots with no apparent source.
MHO 2290		A series of emission knots aligned South-East to North-West with the Bolocam source G024.926-00.157 along the axis.
MHO 2291		A series of faint emission knots aligned South-East to North-West with the very red source candidate GPS 438366899733.
MHO 2292		Small jet with two bright knots either end with undetected source in the middle.
MHO 2293		Extended emission knots possibly forming a bow shock heading North-West with no apparent source.

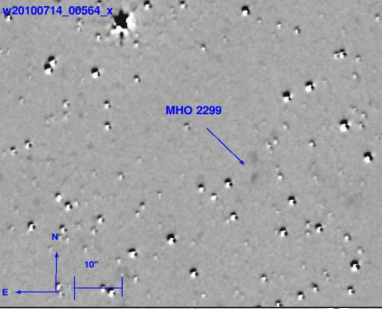
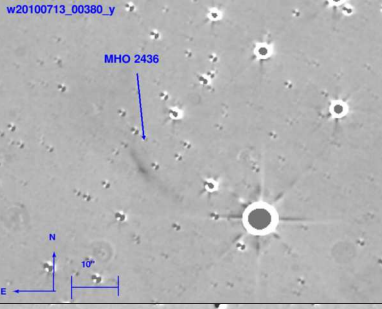
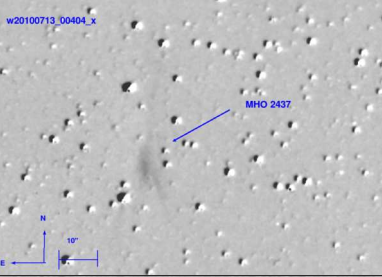
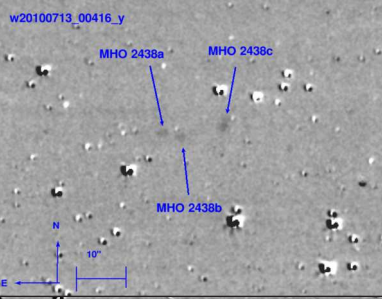
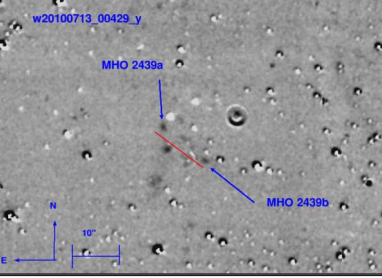
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MHO	Image	Comments
MHO 2294		Faint knot with no apparent source.
MHO 2295		Faint knot with no apparent source.
MHO 2296		Faint knot with no apparent source.
MHO 2297		Two faint knots South East of the very red source GPS 438361450423.
MHO 2298		Diffuse emission knot with no apparent source.

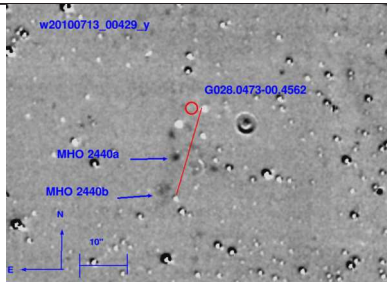
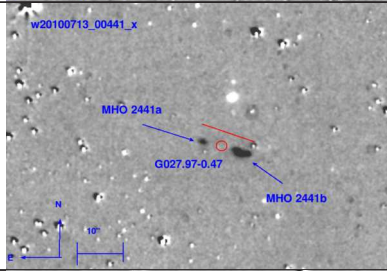
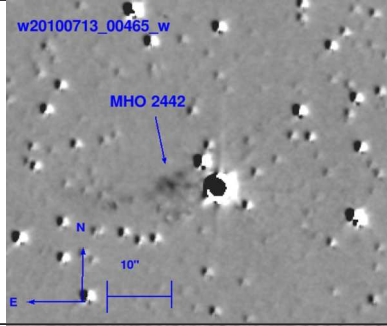
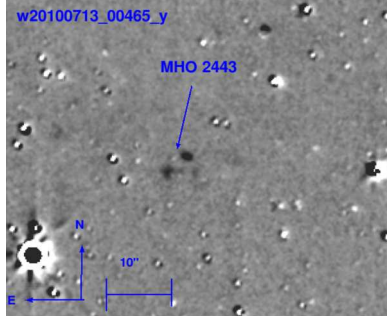
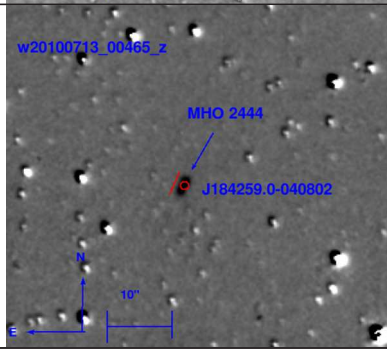
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Table B1 – continued from previous page

MHO	Image	Comments
MHO 2299		Faint diffuse emission knots with no apparent source.
MHO 2436		Extended diffuse, South East heading bow shock like emission with no apparent source.
MHO 2437		Extended diffuse, East heading bow shock like emission with no apparent source.
MHO 2438		Three faint diffuse emission knots with no apparent source.
MHO 2439		Two compact emission knots with no apparent source.

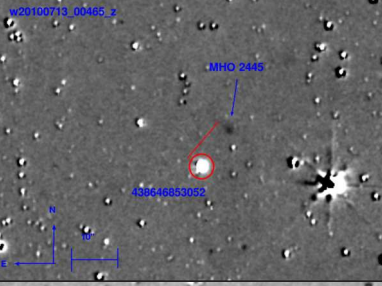
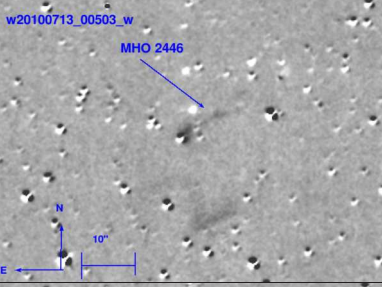
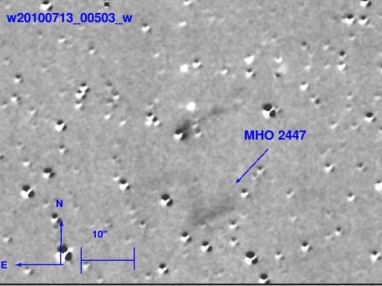
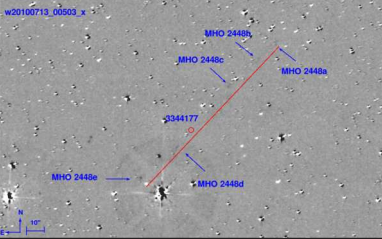
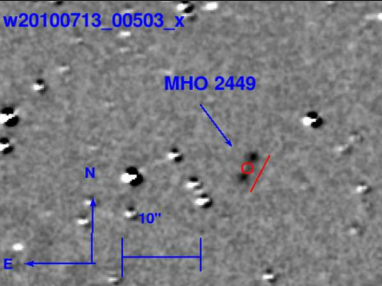
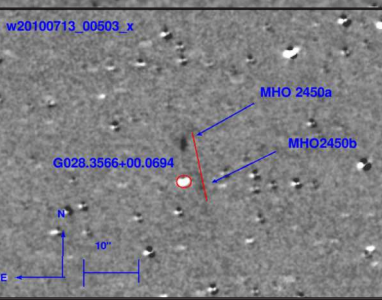
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Table B1 – continued from previous page

MHO	Image	Comments
MHO 2440		<p>One compact knot and one diffuse emission knot aligned with the candidate source Glimpse G028.0473-00.4562.</p>
MHO 2441		<p>Small jet aligned East West. Could be driven by Spitzer EGO G027.97-0.47 (which might be the same as Bolocam BGPS G27.969-0.474, or [RJS2006] MSXDC G027.94-00.47 MM1).</p>
MHO 2442		<p>A diffuse extended emission knot with no apparent source.</p>
MHO 2443		<p>Two knots, one compact and bright the other diffuse, with no apparent source.</p>
MHO 2444		<p>Two bright compact knots. The position coincides with the maser and sub-mm source JCMTSF J184259.0-040802.</p>

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Table B1 – continued from previous page

MHO	Image	Comments
MHO 2445		Diffuse faint emission knot North West of very red source candidate GPS 438646853052.
MHO 2446		Diffuse South East to North West elongated emission without apparent source.
MHO 2447		Diffuse emission without apparent source.
MHO 2448		A series of knots and diffuse emission forming a jet which is aligned with the source Akari 3344177.
MHO 2449		Two bright compact knots probably forming a South East to North West aligned jet with undetected source in the middle.
MHO 2450		A bright elongated knot and diffuse emission aligned with the source candidate Glimpse G028.3566+00.0694.

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Table B1 – continued from previous page

MHO	Image	Comments
MHO 2451		A series of knots aligned North East to South West with no apparent source.
MHO 2452		Diffuse emission with West heading bow shock like appearance and no apparent source.
MHO 2453		A series of faint extended knots and diffuse emission aligned with the source candidate Glimpse G028.3450+00.628.
MHO 2454		A series of bright knots aligned with the very red candidate source GPS 438742594697.
MHO 2455		A bright compact and elongated knot with no apparent source.

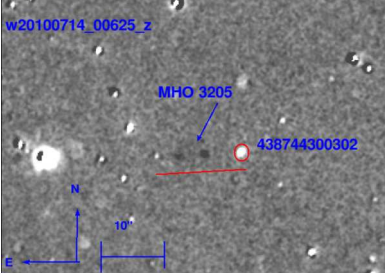
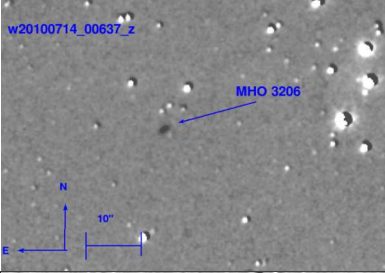
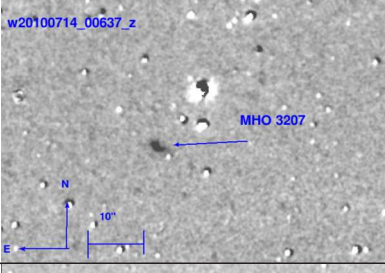
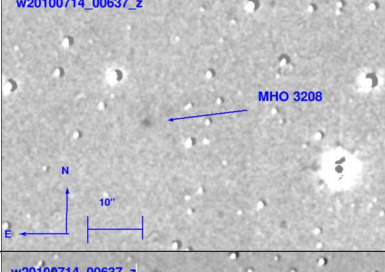
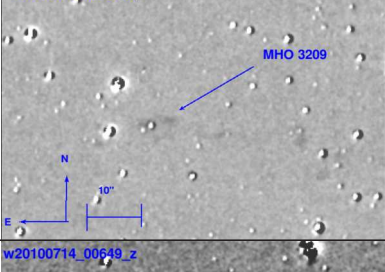
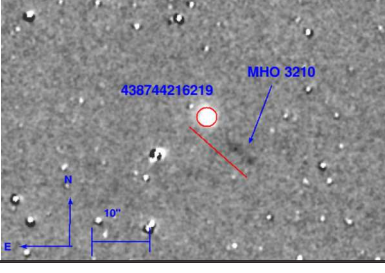
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Table B1 – continued from previous page

MHO	Image	Comments
MHO 2456		A faint South West heading bow shock like feature with no apparent source.
MHO 3200		Extended diffuse emission and bright compact knots North West of the Glimpse source G20.9766+00.8367.
MHO 3201		Small faint jet like emission aligned with the candidate source Glimpse G20.9766+00.8367.
MHO 3202		A series of bright compact and fainter extended emission knots which seem to form an East West orientated slightly S-shaped jet with undetected source along the axis.
MHO 3203		A faint elongated knot with no apparent source.
MHO 3204		A series of emission knots aligned to the North East of the very red source candidate GPS 438744307809.

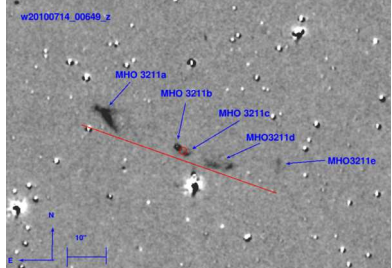
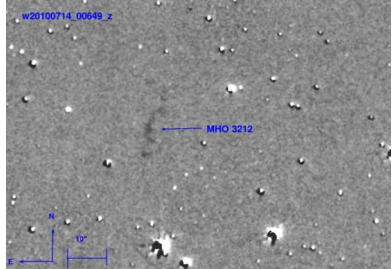
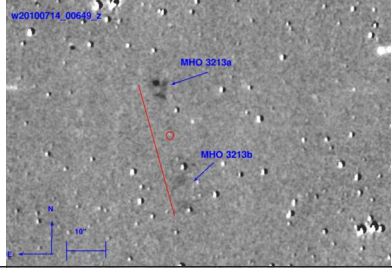

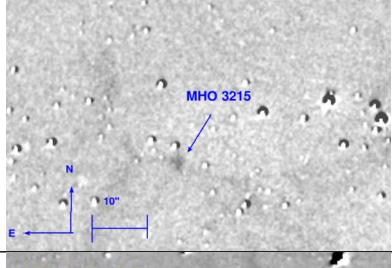
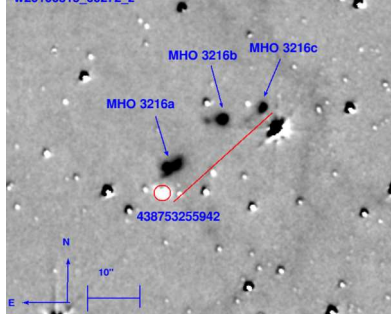
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MHO	Image	Comments
MHO 3205		A series of knots East of very red source candidate GPS 438744300302.
MHO 3206		A bright compact emission knot with no apparent source.
MHO 3207		A bright elongated emission knot with no apparent source.
MHO 3208		A faint diffuse emission knot with no apparent source.
MHO 3209		Faint diffuse emission with no apparent source.
MHO 3210		Faint jet like emission knots South West of very red source candidate GPS 438744216219.

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Table B1 – continued from previous page

MHO	Image	Comments
MHO 3211		A bright bow shock like emission feature and a series of knots forming a North East to South West orientated jet with no apparent source along the axis.
MHO 3212		Series of faint emission knots with no apparent source.
MHO 3213		Series of faint emission knots aligned North to South with undetected source along the axis.
MHO 3214		Series of emission knots forming a jet aligned with the very red source candidate GPS 438744199465.
MHO 3215		A faint knot with no apparent source.
MHO 3216		A series of bright compact knots North West of very red source candidate GPS 438753255942.

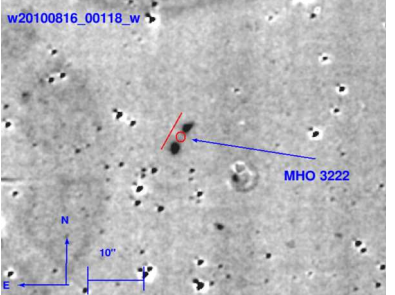
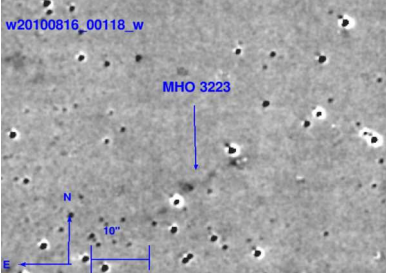
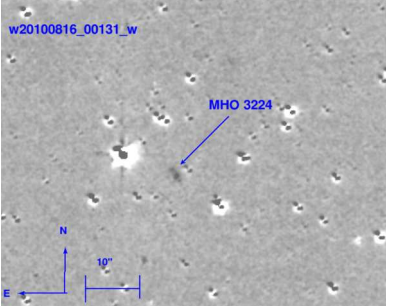


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MHO	Image	Comments
MHO 3217		<p>A series of bright and faint emission knots aligned North East to South West with the very red source candidate GPS 438386549587.</p>
MHO 3218		<p>A series of knots forming a jet North West of the very red source candidate GPS 438386550198.</p>
MHO 3219		<p>A series of compact and diffuse emission knots aligned North East to South West in line with very red source candidate GPS 438386550198.</p>
MHO 3220		<p>A series of diffuse knots aligned South East to North West with no apparent source.</p>
MHO 3221		<p>An extended South heading bow shock like feature with no apparent source.</p>

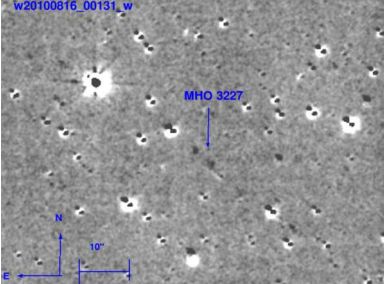

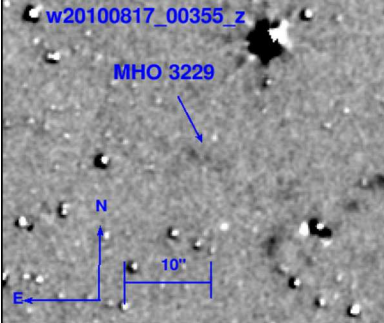

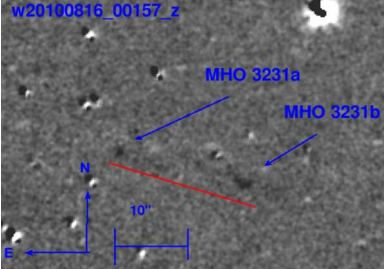
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MHO	Image	Comments
MHO 3222		A small bright jet orientated South East to North West with undetected source in the middle.
MHO 3223		Faint extended emission with no apparent source.
MHO 3224		A faint elongated diffuse knot with no apparent source.
MHO 3225		Faint North South elongated diffuse emission with no apparent source.
MHO 3226		A bright compact knot with no apparent source.

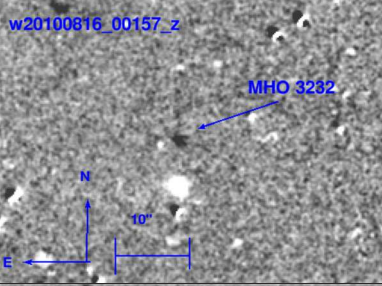
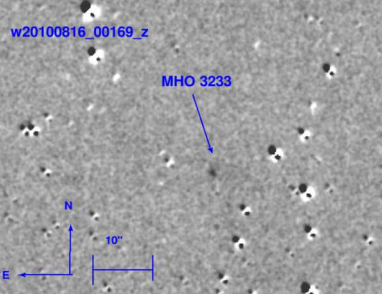
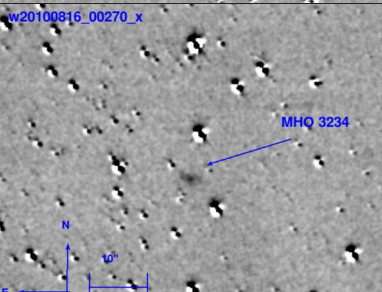
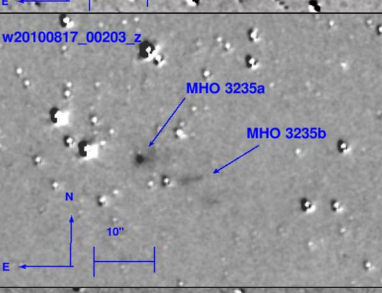
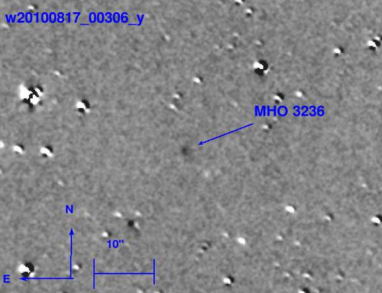
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MHO	Image	Comments
MHO 3227		Two faint compact knots, possibly a jet, with no apparent source.
MHO 3228		Diffuse elongated emission with no apparent source.
MHO 3229		Faint diffuse emission with no apparent source.
MHO 3230		Faint very diffuse emission with no apparent source.
MHO 3231		Two bright knots and diffuse emission with no apparent source.

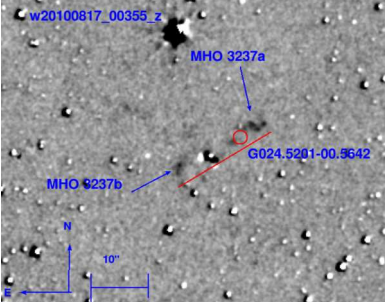
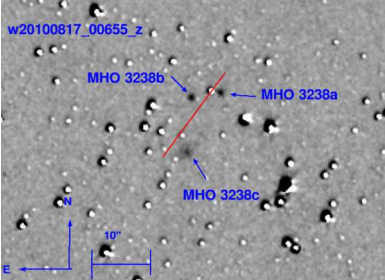
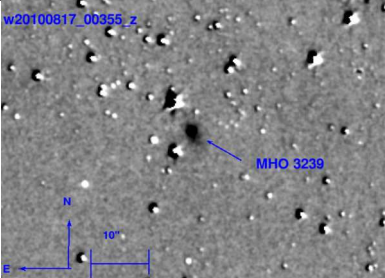
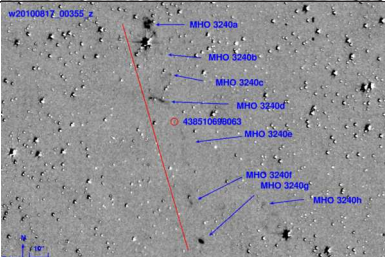
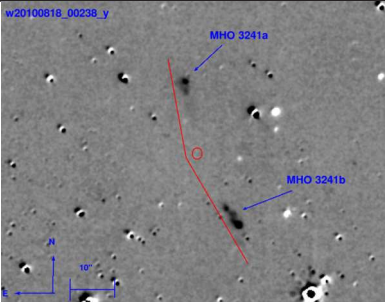
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MHO	Image	Comments
MHO 3232		A compact emission knot with no apparent source.
MHO 3233		A compact emission knot with no apparent source.
MHO 3234		A compact emission knot with diffuse halo and no apparent source.
MHO 3235		A bright compact knot and diffuse emission and no apparent source.
MHO 3236		A compact emission knot with no apparent source.

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Table B1 – continued from previous page

MHO	Image	Comments
MHO 3237		A series of diffuse emission knots aligned South East to North West with the candidate Glimpse source G024.5201-00.5642.
MHO 3238		Three knots, two compact one diffuse, with no apparent source.
MHO 3239		A bright compact emission knot with no apparent source.
MHO 3240		A large series of emission knots (from extended and bright to diffuse) aligned North East to South West with the very red source candidate GPS 438510698063.
MHO 3241		Two series of bright emission knots which might form a jet with undetected source in the middle.

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Table B1 – continued from previous page

MHO	Image	Comments
MHO 3242		A bright compact knot with no apparent source.
MHO 3243		A bright North West heading bow shock to the North West of the possible driving source Akari 3060635.
MHO 3244		A number of diffuse emission knots without apparent source.
MHO 3246		A small bright jet orientated South East to North West with undetected source in the middle.