

A search for new TeV sources with HAWC

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We will present our follow-up studies of candidate TeV sources. Instead of a blind scan, we searched for significant multi-TeV emission from previously identified targets. Using data from the most recent HAWC sky map (1132 days), we followed up two lists of proposed sources: the sources flagged as good TeV candidates in the Third Catalog of Hard Fermi-LAT Sources (3FHL); and the unassociated sources in the first HAWC catalog (508 days) of TeV gamma-ray sources (2HWC).

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Session Classification: Exploring the Galaxy: Models and Maps

Track Classification: Future Missions/Instruments